

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083452.D
 Acq On : 23 Aug 2024 11:45
 Operator : JC\MD
 Sample : VN0823WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/26/2024
 Supervised By : Semsettin Yesilyurt 08/26/2024

Quant Time: Aug 23 23:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	128553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	226972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117188	64.044	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 128.080%#			
35) Dibromofluoromethane	8.165	113	83442	58.898	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.800%			
50) Toluene-d8	10.565	98	286093	54.136	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.280%			
62) 4-Bromofluorobenzene	12.847	95	110099	53.439	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	20841	14.296	ug/l	99
3) Chloromethane	2.359	50	25529	17.105	ug/l	96
4) Vinyl Chloride	2.518	62	26140	17.164	ug/l	97
5) Bromomethane	2.906	94	14222	15.050	ug/l	94
6) Chloroethane	3.065	64	18063	18.958	ug/l	96
7) Trichlorofluoromethane	3.465	101	45145	17.944	ug/l	94
8) Diethyl Ether	3.953	74	17211	18.384	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.353	101	24553	17.701	ug/l	97
10) Methyl Iodide	4.577	142	32345	17.727	ug/l #	96
11) Tert butyl alcohol	5.536	59	32168	84.593	ug/l #	93
12) 1,1-Dichloroethene	4.324	96	23542	16.520	ug/l	98
13) Acrolein	4.171	56	28481	114.918	ug/l	96
14) Allyl chloride	5.012	41	43533	16.166	ug/l	91
15) Acrylonitrile	5.724	53	67973	86.914	ug/l	98
16) Acetone	4.430	43	58049	81.074	ug/l	99
17) Carbon Disulfide	4.700	76	62317	14.945	ug/l	97
18) Methyl Acetate	5.030	43	36867	17.282	ug/l #	91
19) Methyl tert-butyl Ether	5.789	73	92567	17.996	ug/l	94
20) Methylene Chloride	5.277	84	28665	17.396	ug/l #	84
21) trans-1,2-Dichloroethene	5.777	96	24399	16.566	ug/l	93
22) Diisopropyl ether	6.671	45	94862	18.740	ug/l	97
23) Vinyl Acetate	6.600	43	484974	93.471	ug/l	99
24) 1,1-Dichloroethane	6.559	63	51747	18.755	ug/l	97
25) 2-Butanone	7.483	43	88247	80.269	ug/l	98
26) 2,2-Dichloropropane	7.483	77	42581	16.618	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	32077	18.048	ug/l	91
28) Bromochloromethane	7.812	49	44464	39.433	ug/l	87
29) Tetrahydrofuran	7.841	42	57016	80.227	ug/l #	88
30) Chloroform	7.965	83	55847	19.482	ug/l	98
31) Cyclohexane	8.253	56	43983	16.220	ug/l	95
32) 1,1,1-Trichloroethane	8.159	97	47736	17.593	ug/l	97
36) 1,1-Dichloropropene	8.365	75	35463	16.548	ug/l	100
37) Ethyl Acetate	7.559	43	40028	16.682	ug/l	97
38) Carbon Tetrachloride	8.359	117	40535	16.793	ug/l	95
39) Methylcyclohexane	9.600	83	40317	15.316	ug/l	95
40) Benzene	8.600	78	115806	18.139	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	21545	15.791	ug/l	95
42) 1,2-Dichloroethane	8.671	62	45111	19.397	ug/l	99
43) Isopropyl Acetate	8.688	43	64744	14.051	ug/l #	93
44) Trichloroethene	9.347	130	25794	16.974	ug/l	89
45) 1,2-Dichloropropane	9.624	63	27168	17.927	ug/l	97
46) Dibromomethane	9.712	93	20445	18.848	ug/l	98
47) Bromodichloromethane	9.888	83	42614	17.496	ug/l	99
48) Methyl methacrylate	9.682	41	31223	15.739	ug/l	93
49) 1,4-Dioxane	9.694	88	11417	319.000	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	190439	83.927	ug/l	95
52) Toluene	10.629	92	69198	17.154	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	41615	16.634	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	44658	16.782	ug/l	91
55) 1,1,2-Trichloroethane	11.012	97	26492	18.326	ug/l	97
56) Ethyl methacrylate	10.877	69	43221	15.860	ug/l	92
57) 1,3-Dichloropropane	11.165	76	46668	18.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	111909	97.146	ug/l	95
59) 2-Hexanone	11.194	43	139455	79.441	ug/l	94
60) Dibromochloromethane	11.359	129	29902	17.108	ug/l	99
61) 1,2-Dibromoethane	11.471	107	26614	17.525	ug/l	99
64) Tetrachloroethene	11.100	164	21592	16.638	ug/l	96
65) Chlorobenzene	11.894	112	72576	16.759	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	26723	17.497	ug/l	97
67) Ethyl Benzene	11.965	91	128382	16.161	ug/l	98
68) m/p-Xylenes	12.071	106	95725	32.168	ug/l	95
69) o-Xylene	12.400	106	47222	16.090	ug/l	97
70) Styrene	12.412	104	77565	15.735	ug/l	97
71) Bromoform	12.576	173	18933	16.364	ug/l #	99
73) Isopropylbenzene	12.694	105	120036	14.907	ug/l	99
74) N-amyl acetate	12.494	43	57688	14.646	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	39356	17.280	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	35040m	16.583	ug/l	
77) Bromobenzene	12.982	156	29383	16.426	ug/l	97
78) n-propylbenzene	13.035	91	136387	14.709	ug/l	100
79) 2-Chlorotoluene	13.123	91	91782	15.613	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	101966	15.125	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	12590	12.961	ug/l	92
82) 4-Chlorotoluene	13.223	91	91012	15.435	ug/l	97
83) tert-Butylbenzene	13.441	119	89165	14.935	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	105673	15.554	ug/l	97
85) sec-Butylbenzene	13.618	105	119961	14.725	ug/l	99
86) p-Isopropyltoluene	13.729	119	97417	14.483	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	53380	15.859	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	54965	16.198	ug/l	96
89) n-Butylbenzene	14.059	91	83439	14.316	ug/l	100
90) Hexachloroethane	14.335	117	18065	13.901	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	53348	16.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7481	13.536	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	25791	14.134	ug/l	97
94) Hexachlorobutadiene	15.500	225	11801	14.542	ug/l	95
95) Naphthalene	15.641	128	87050	13.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	27230	15.081	ug/l	95

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
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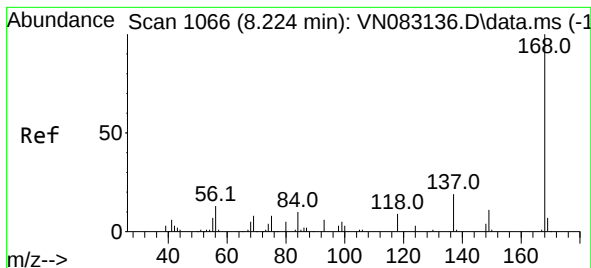
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

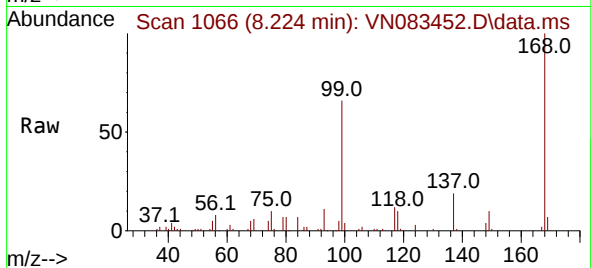
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083452.D
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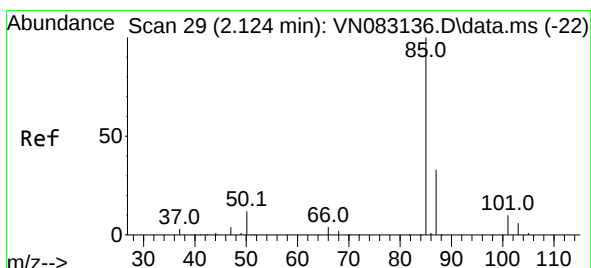
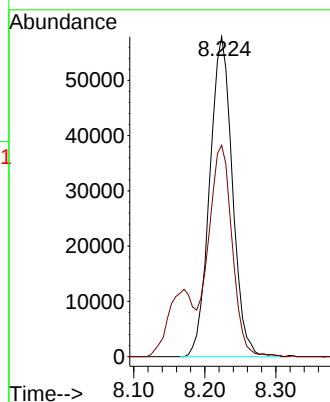
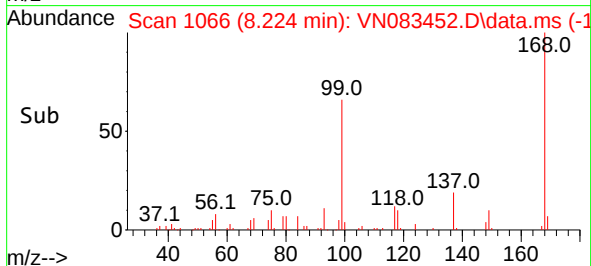
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion:168 Resp: 12855
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4

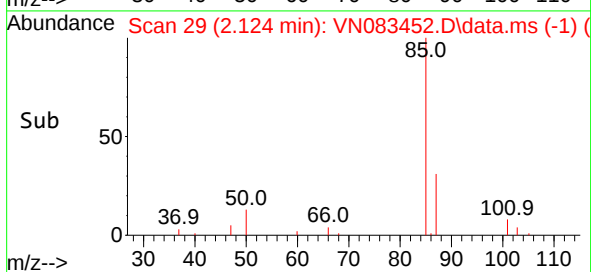
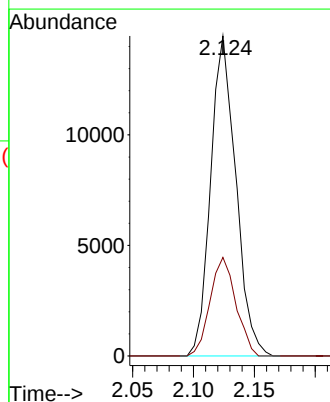
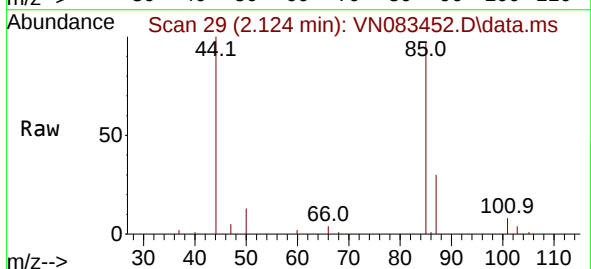
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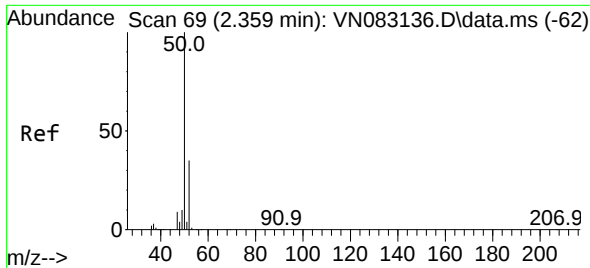
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#2
Dichlorodifluoromethane
Concen: 14.296 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 85 Resp: 20841
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0





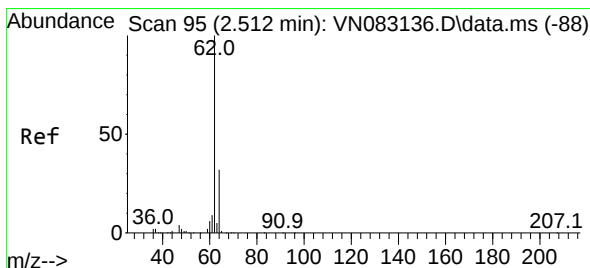
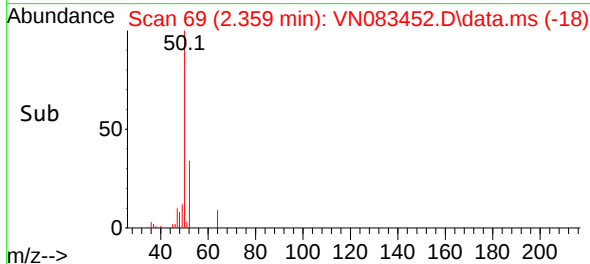
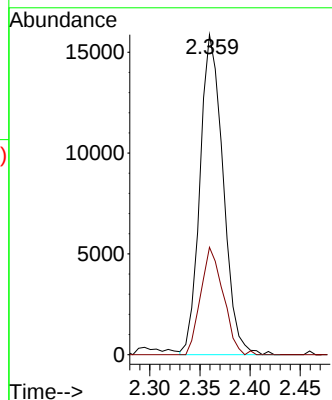
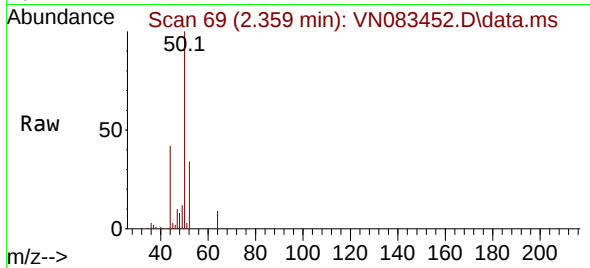
#3
Chloromethane
Concen: 17.105 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
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Tgt Ion: 50 Resp: 25529
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4

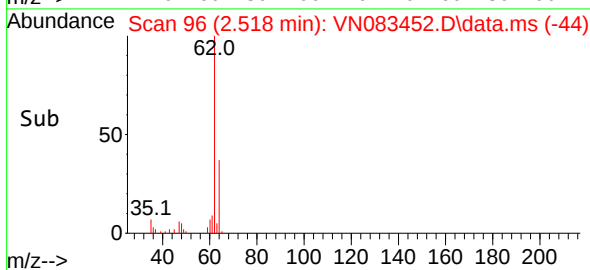
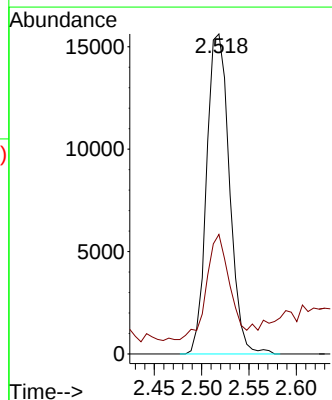
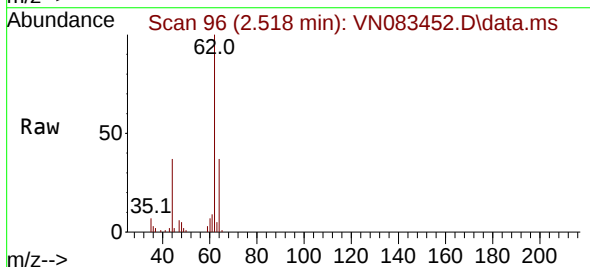
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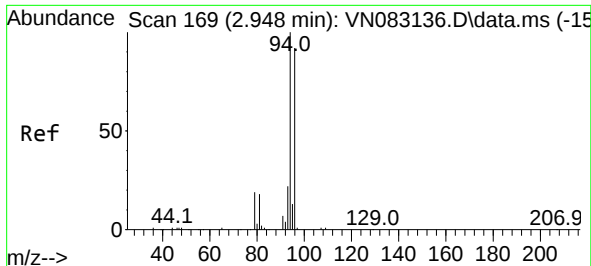
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#4
Vinyl Chloride
Concen: 17.164 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

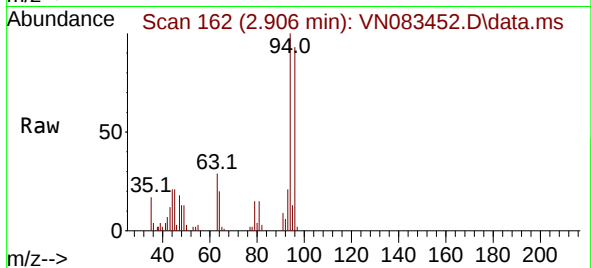
Tgt Ion: 62 Resp: 26140
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 15.050 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

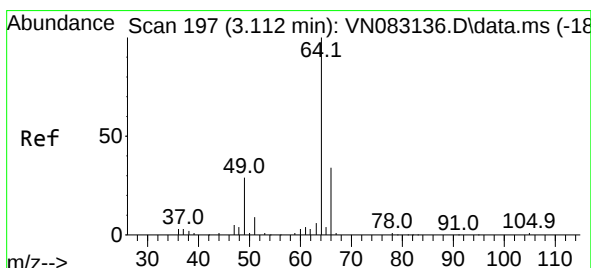
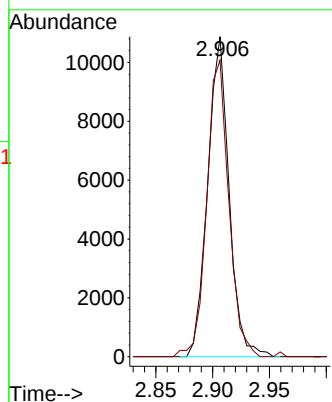
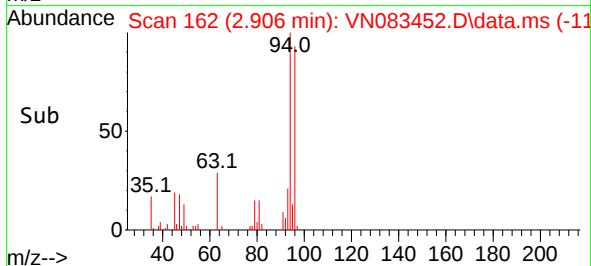
Instrument :
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Tgt Ion: 94 Resp: 1422
Ion Ratio Lower Upper
94 100
96 91.2 78.0 117.0

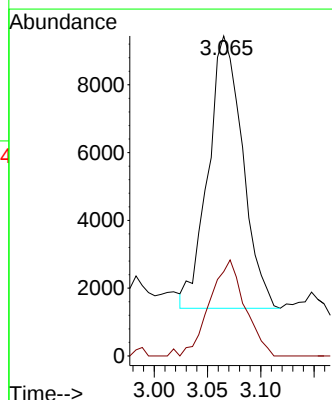
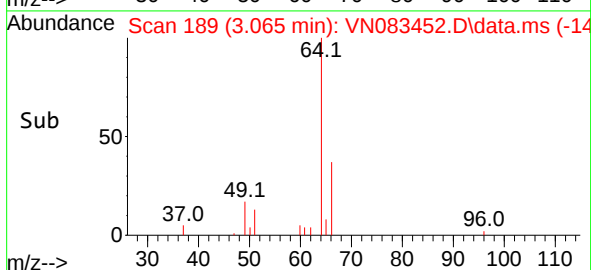
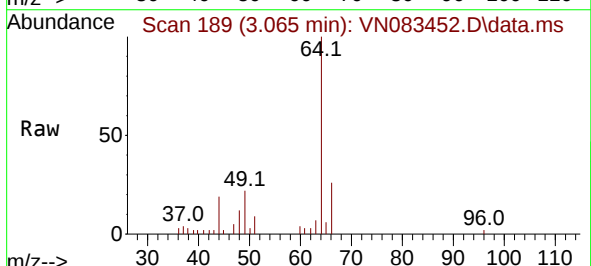
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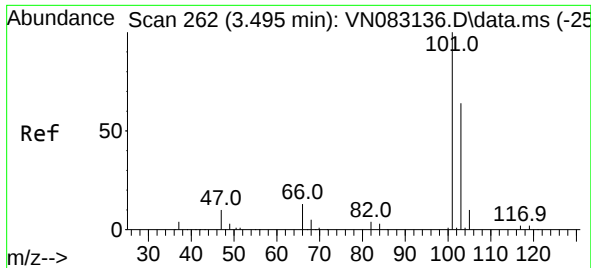
Reviewed By :John Carlone 08/26/2024
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#6
Chloroethane
Concen: 18.958 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083452.D
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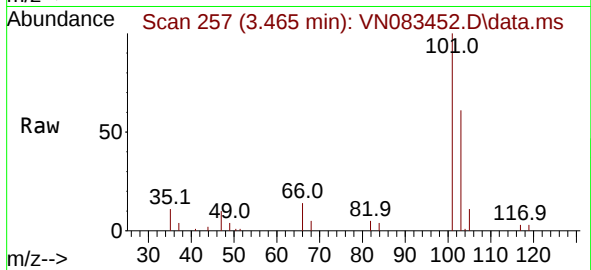
Tgt Ion: 64 Resp: 18063
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 17.944 ug/l
 RT: 3.465 min Scan# 210
 Delta R.T. -0.030 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

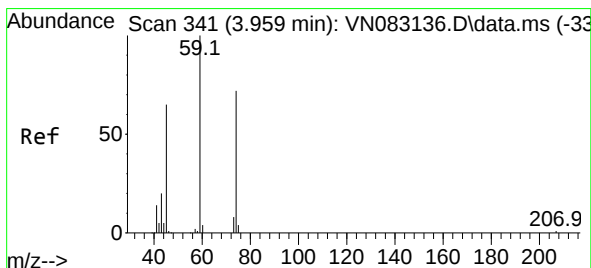
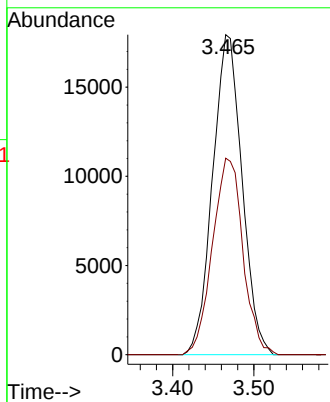
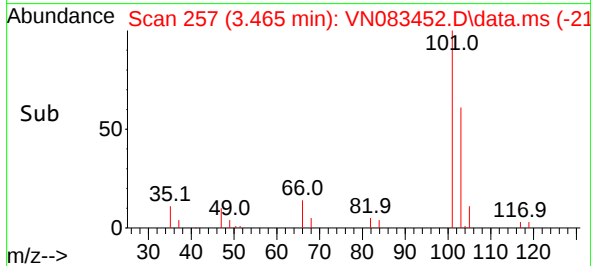
Instrument :
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 ClientSampleId :
 VN0823WBSD01



Tgt Ion:101 Resp: 4514
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.7 79.1

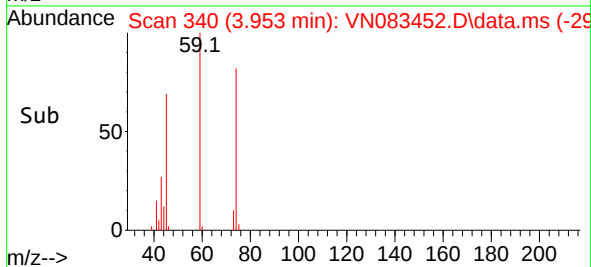
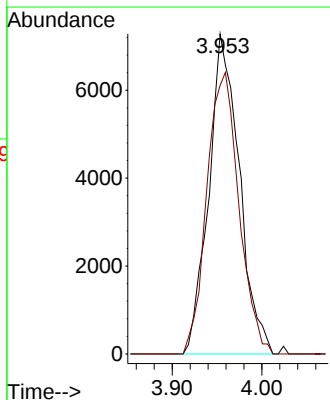
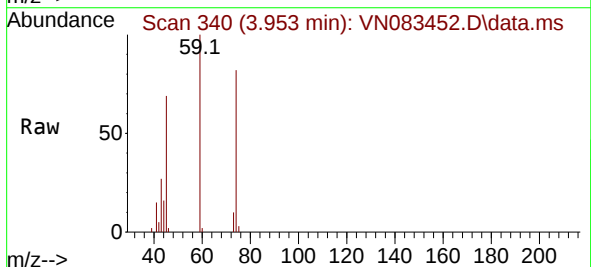
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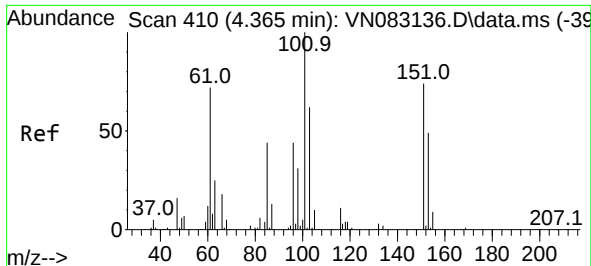
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#8
 Diethyl Ether
 Concen: 18.384 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083452.D
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Tgt Ion: 74 Resp: 17211
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.5 166.3





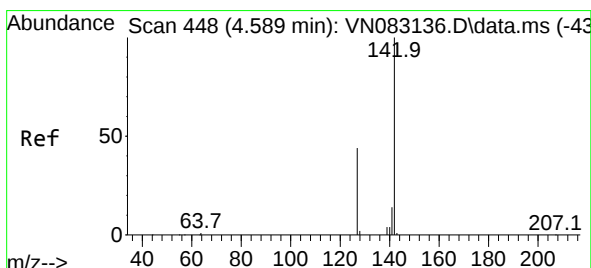
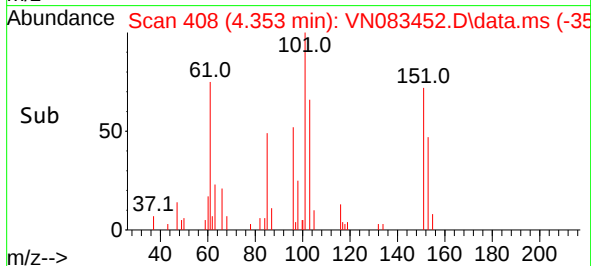
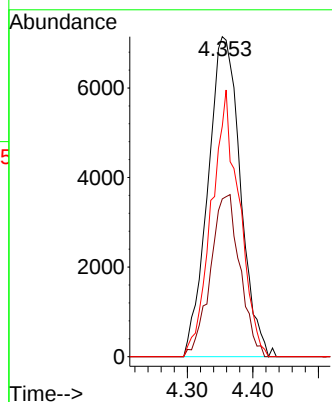
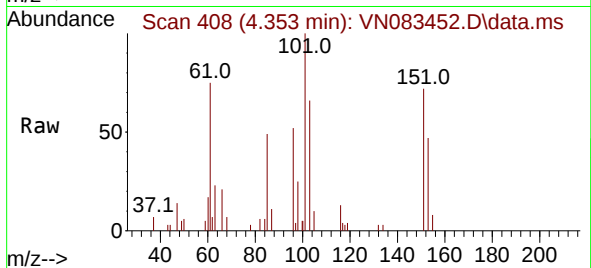
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.701 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion:101 Resp: 2455
Ion Ratio Lower Upper
101 100
85 46.2 38.3 57.5
151 71.8 59.3 88.9

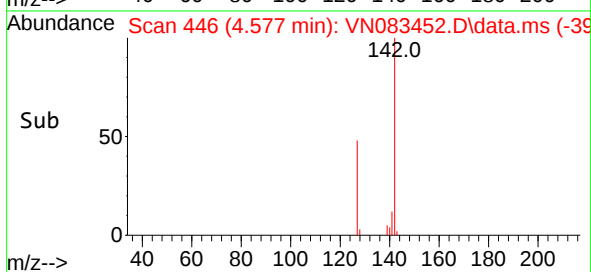
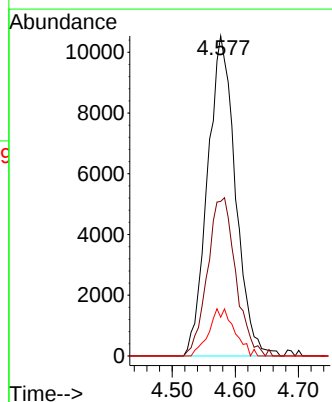
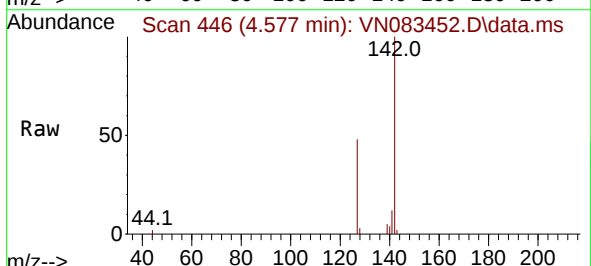
Manual Integrations
APPROVED

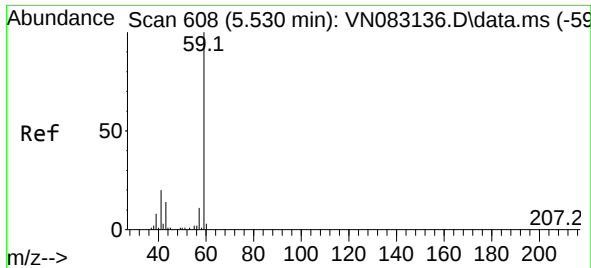
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#10
Methyl Iodide
Concen: 17.727 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

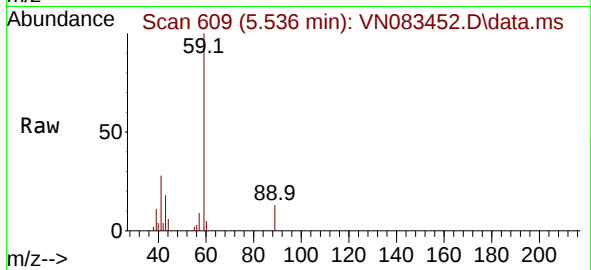
Tgt Ion:142 Resp: 32345
Ion Ratio Lower Upper
142 100
127 48.3 37.5 56.3
141 12.1 13.1 19.7#





#11
Tert butyl alcohol
Concen: 84.593 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

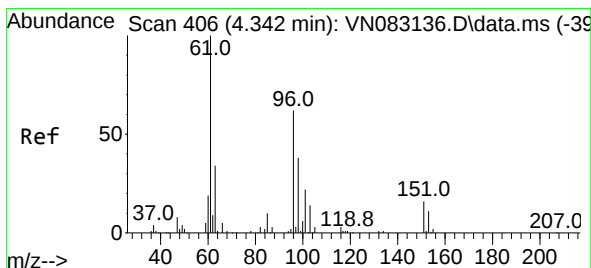
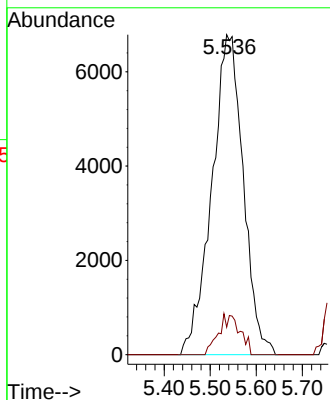
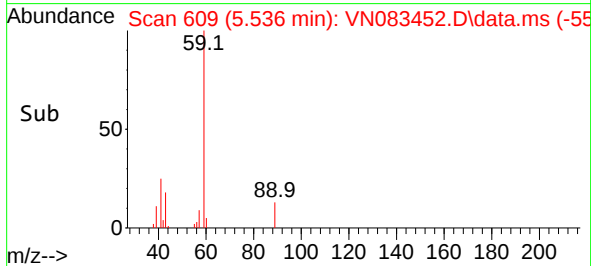
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 59 Resp: 3216
Ion Ratio Lower Upper
59 100
57 8.6 8.9 13.3

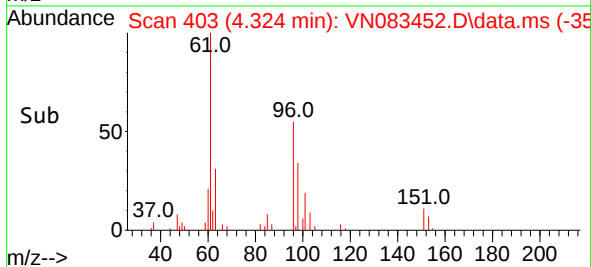
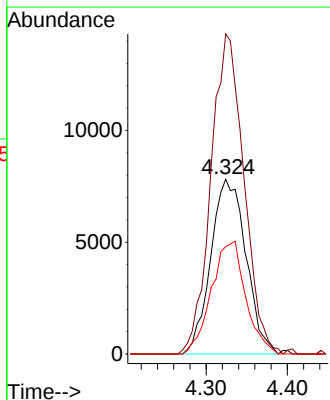
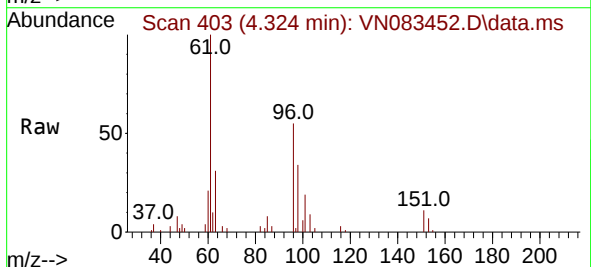
Manual Integrations
APPROVED

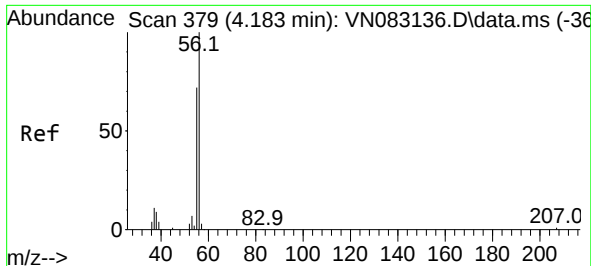
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#12
1,1-Dichloroethene
Concen: 16.520 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

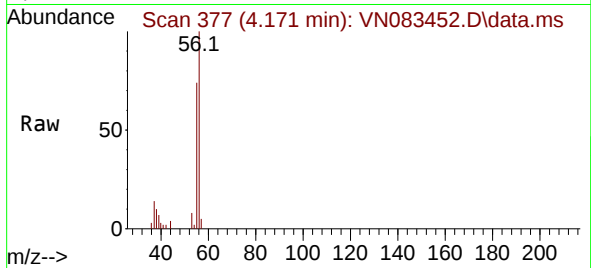
Tgt Ion: 96 Resp: 23542
Ion Ratio Lower Upper
96 100
61 183.1 149.7 224.5
98 61.4 50.1 75.1





#13
Acrolein
Concen: 114.918 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

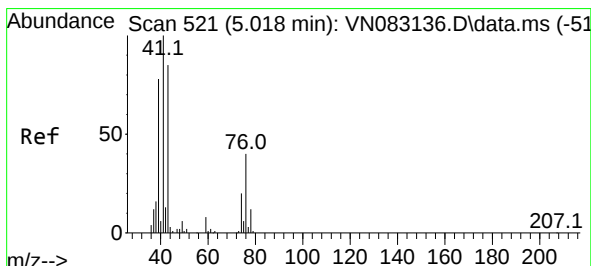
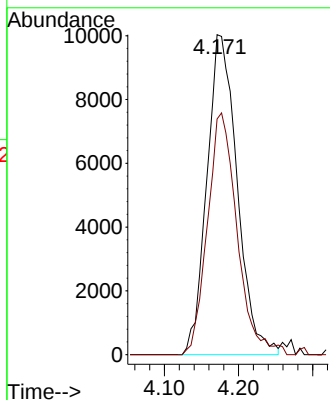
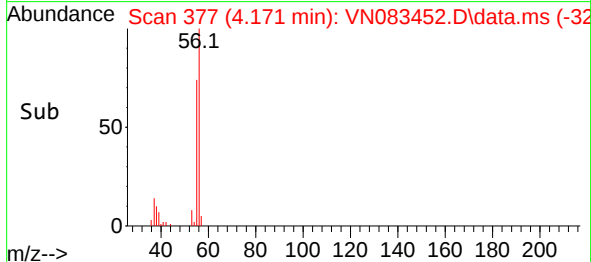
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



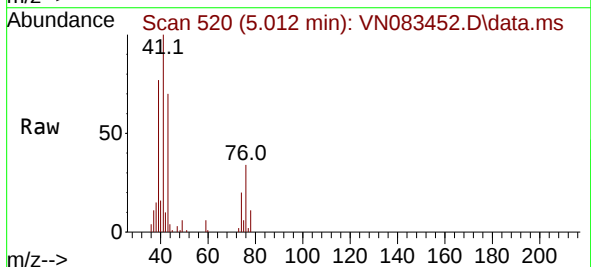
Tgt Ion: 56 Resp: 2848
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

Manual Integrations
APPROVED

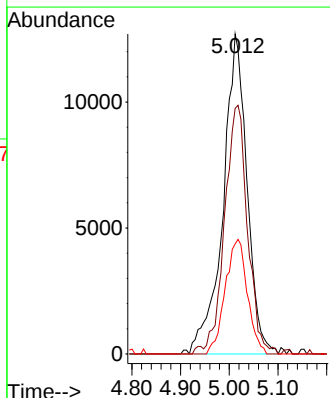
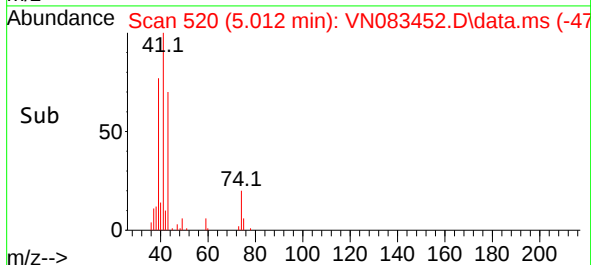
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

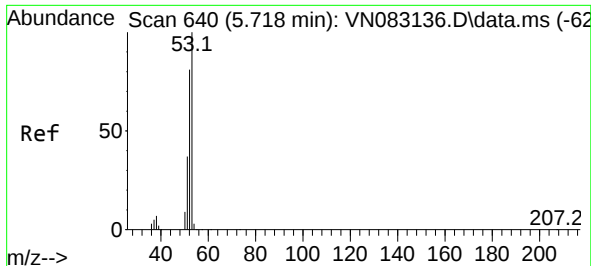


#14
Allyl chloride
Concen: 16.166 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



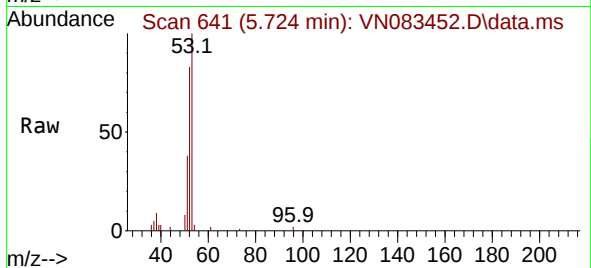
Tgt Ion: 41 Resp: 43533
Ion Ratio Lower Upper
41 100
39 74.3 67.8 101.6
76 33.0 25.8 38.8





#15
Acrylonitrile
Concen: 86.914 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

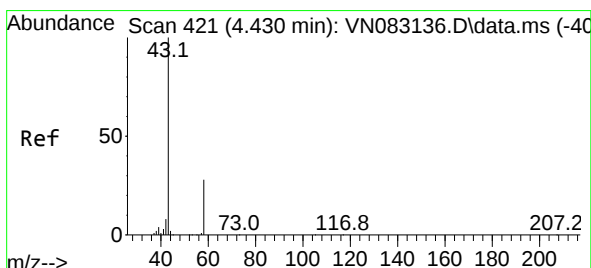
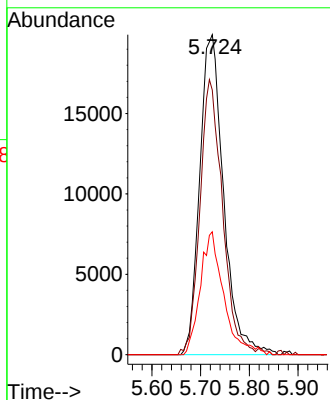
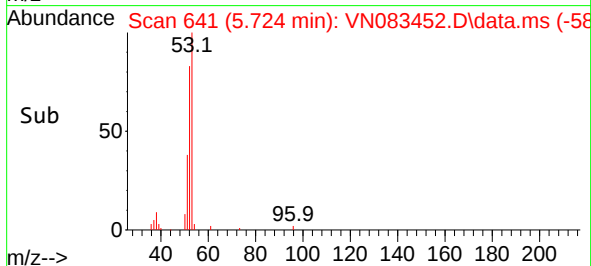
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 53 Resp: 6797
Ion Ratio Lower Upper
53 100
52 80.8 66.6 100.0
51 37.8 30.1 45.1

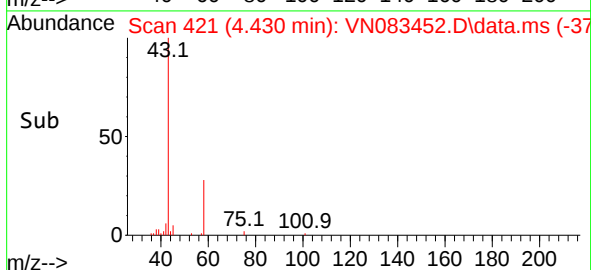
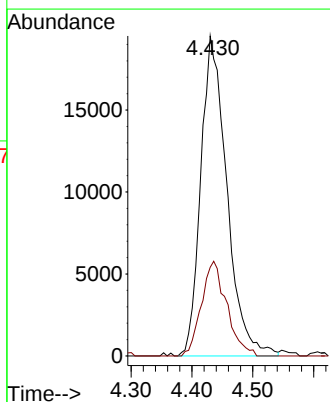
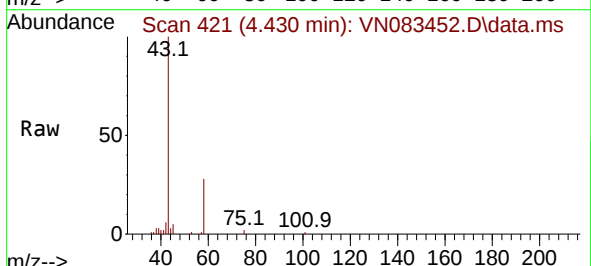
Manual Integrations
APPROVED

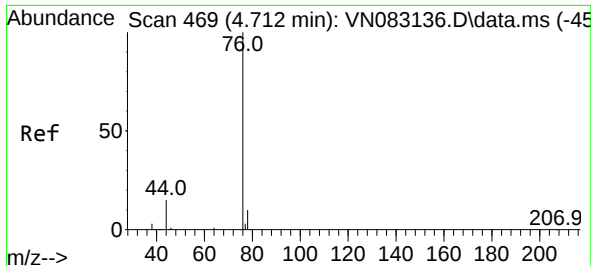
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#16
Acetone
Concen: 81.074 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 43 Resp: 58049
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6





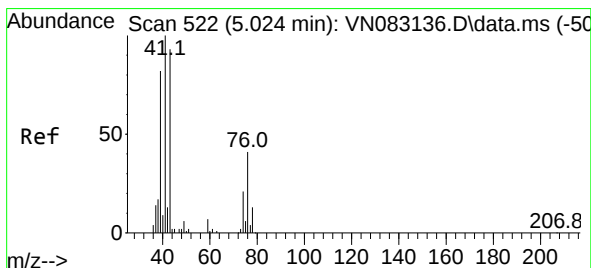
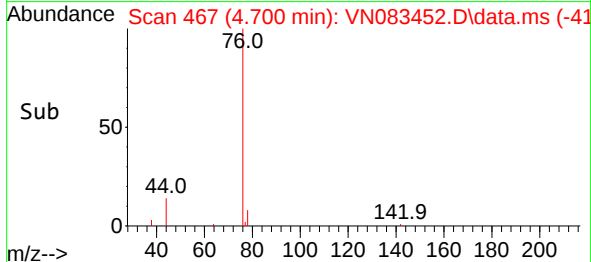
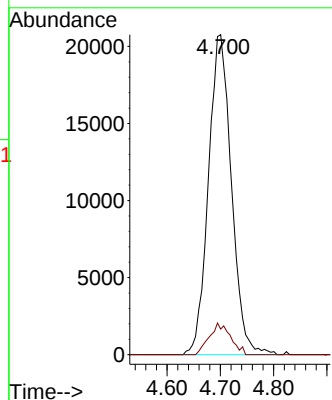
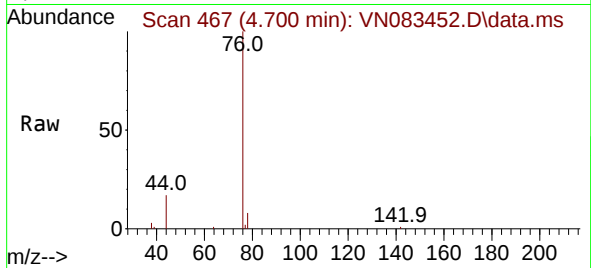
#17
Carbon Disulfide
Concen: 14.945 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 76 Resp: 6231
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

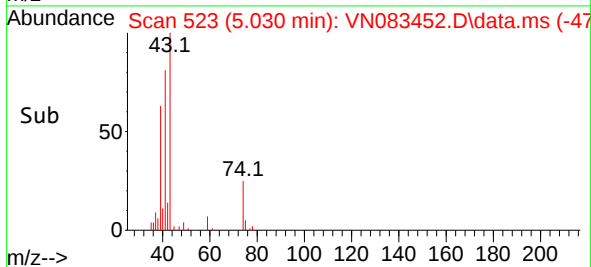
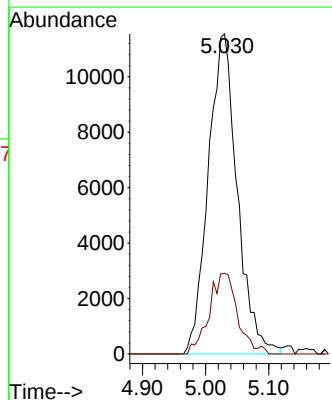
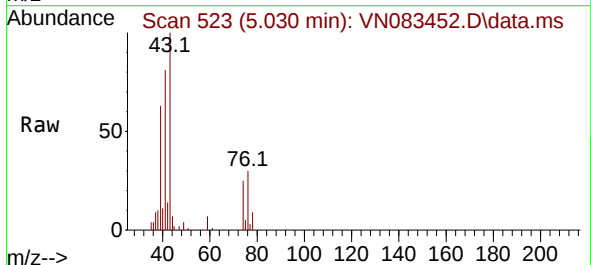
Manual Integrations
APPROVED

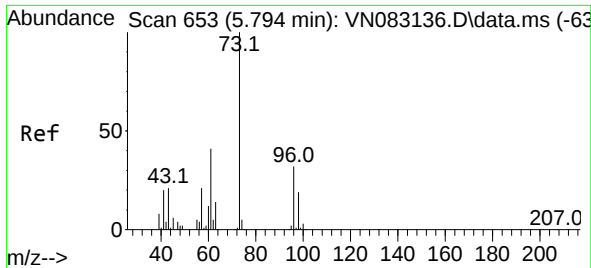
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#18
Methyl Acetate
Concen: 17.282 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 43 Resp: 36867
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5#





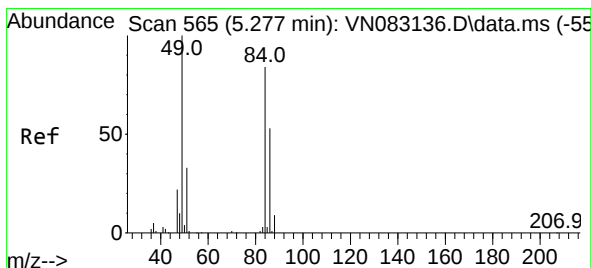
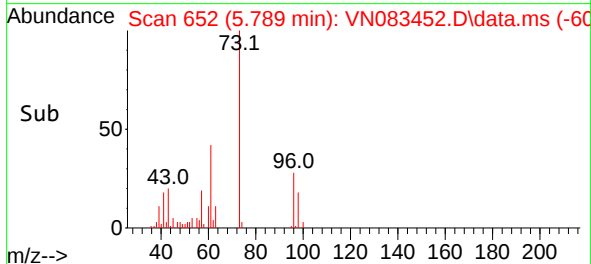
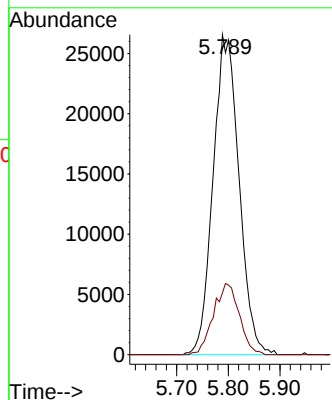
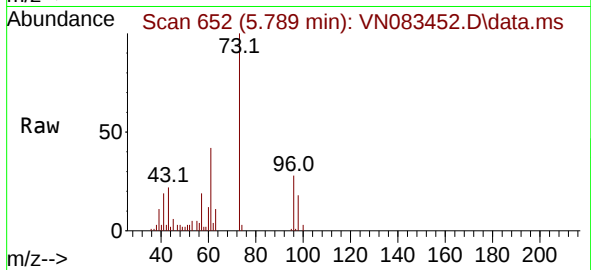
#19
Methyl tert-butyl Ether
Concen: 17.996 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 73 Resp: 9256
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9

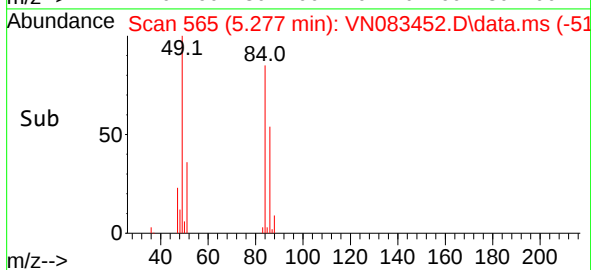
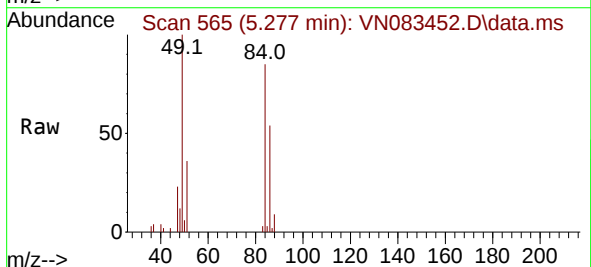
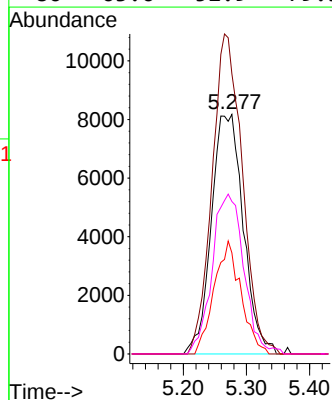
Manual Integrations
APPROVED

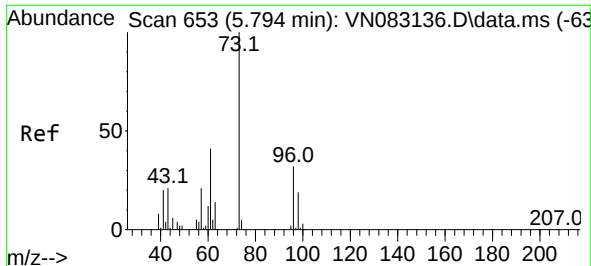
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#20
Methylene Chloride
Concen: 17.396 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

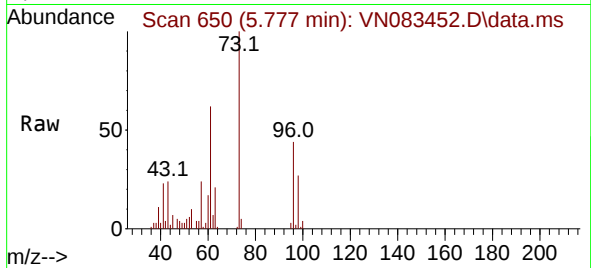
Tgt Ion: 84 Resp: 28665
Ion Ratio Lower Upper
84 100
49 117.0 119.6 179.4#
51 42.2 34.8 52.2
86 63.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.566 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

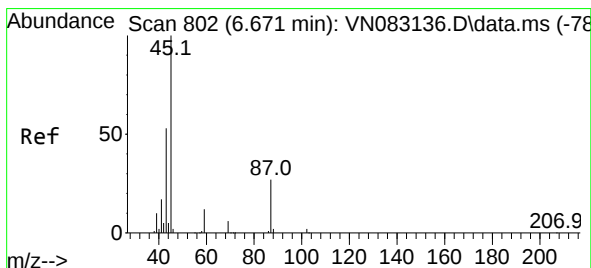
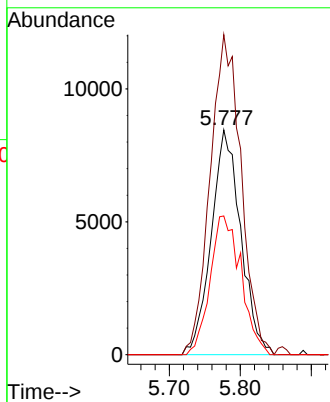
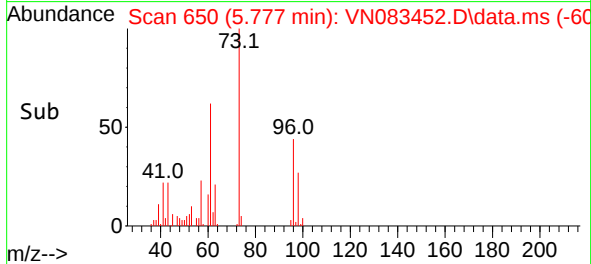
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 96 Resp: 2439
Ion Ratio Lower Upper
96 100
61 142.4 123.4 185.2
98 61.7 49.3 73.9

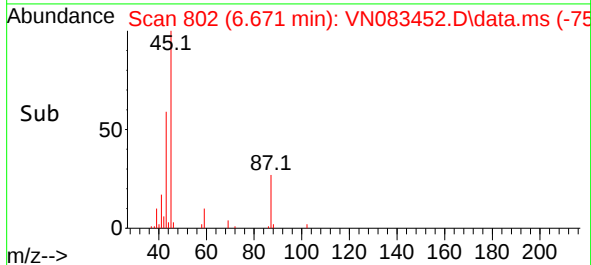
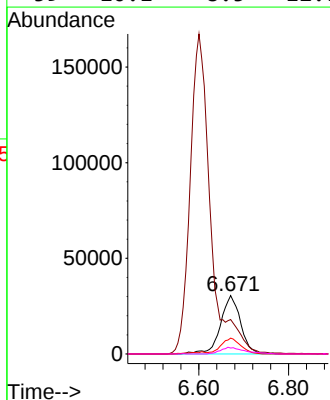
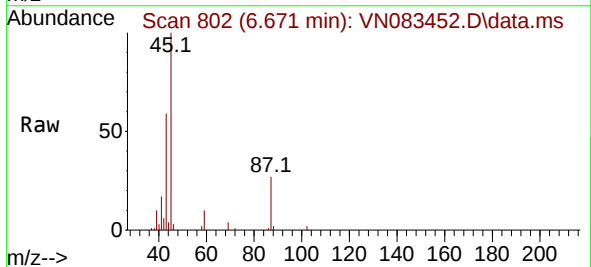
Manual Integrations
APPROVED

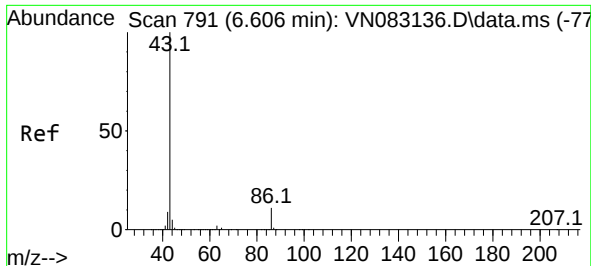
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#22
Diisopropyl ether
Concen: 18.740 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

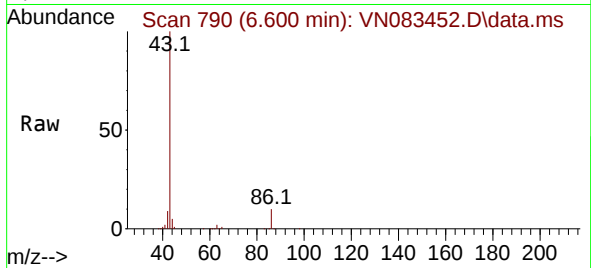
Tgt Ion: 45 Resp: 94862
Ion Ratio Lower Upper
45 100
43 57.1 44.0 66.0
87 27.2 19.7 29.5
59 10.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 93.471 ug/l
 RT: 6.600 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

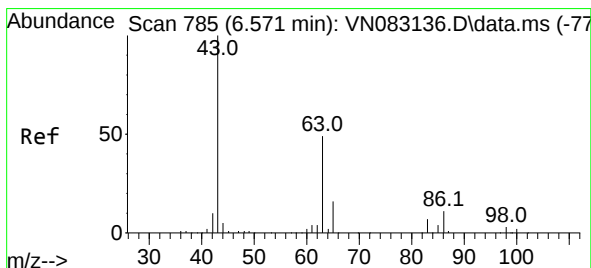
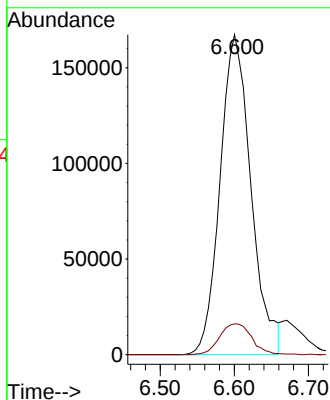
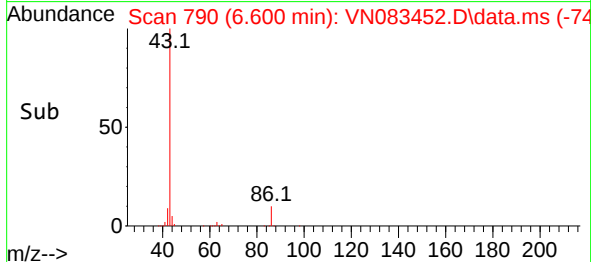
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01



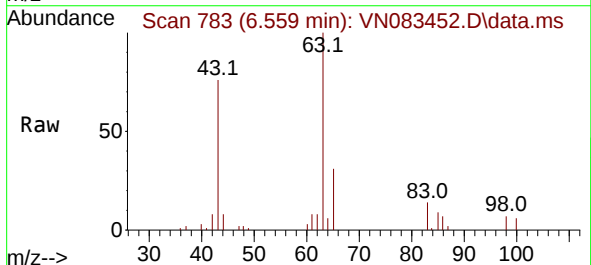
Tgt Ion: 43 Resp: 484974
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.3 10.9

Manual Integrations
 APPROVED

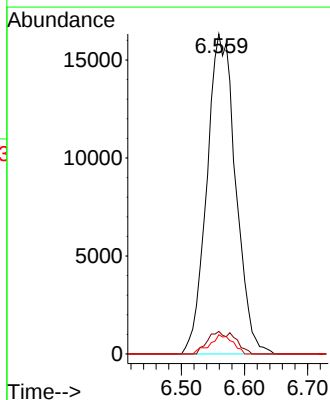
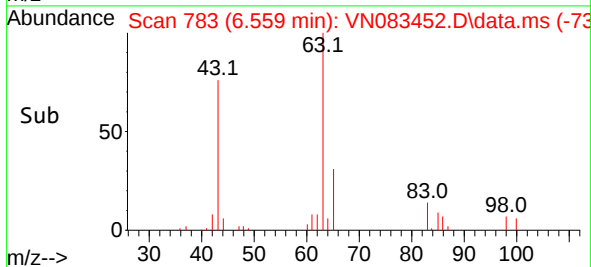
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

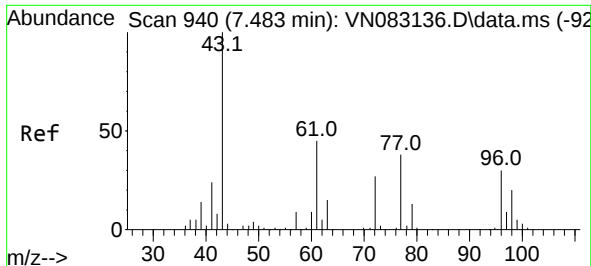


#24
 1,1-Dichloroethane
 Concen: 18.755 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45



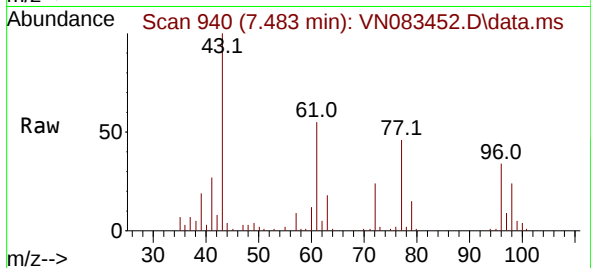
Tgt Ion: 63 Resp: 51747
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 6.0 2.0 6.0





#25
2-Butanone
Concen: 80.269 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

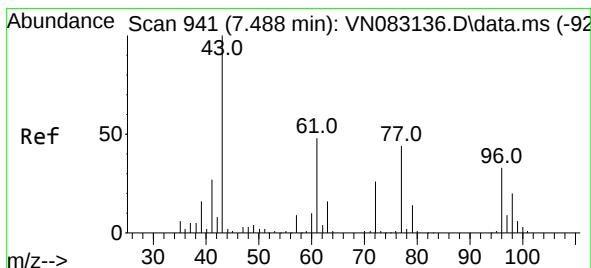
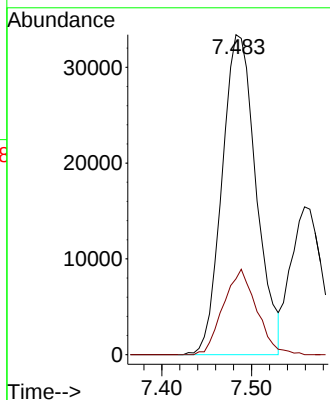
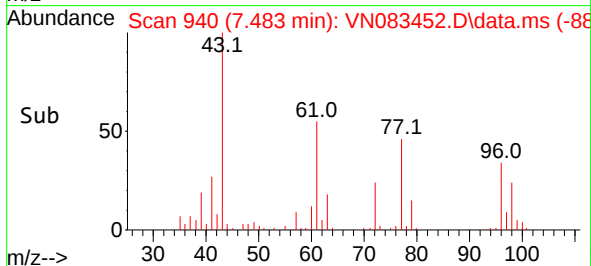
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



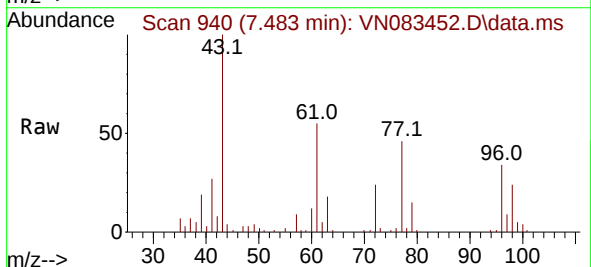
Tgt Ion: 43 Resp: 8824
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2

Manual Integrations
APPROVED

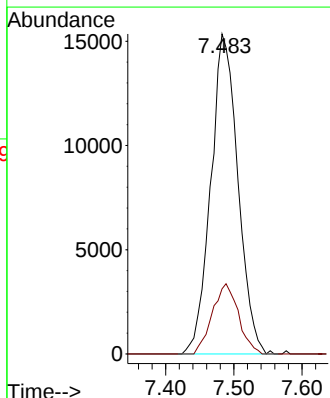
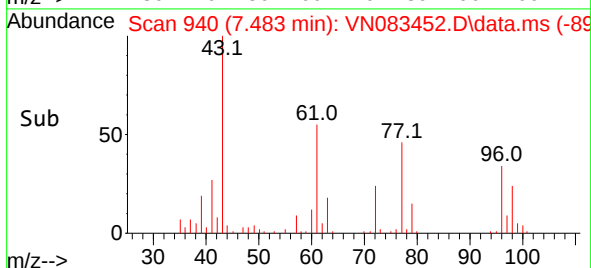
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

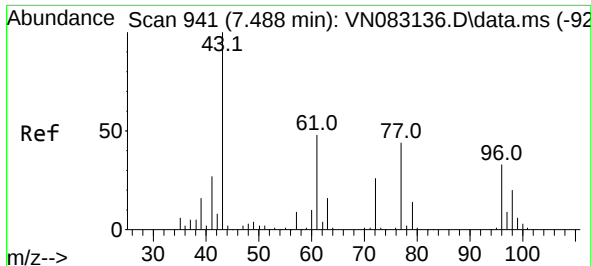


#26
2,2-Dichloropropane
Concen: 16.618 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



Tgt Ion: 77 Resp: 42581
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9





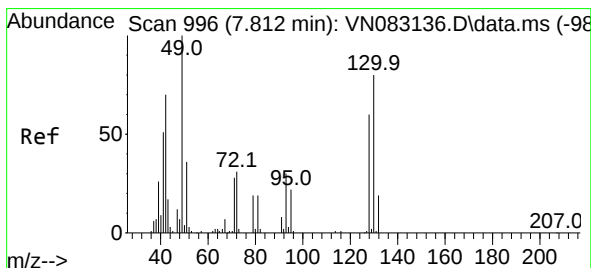
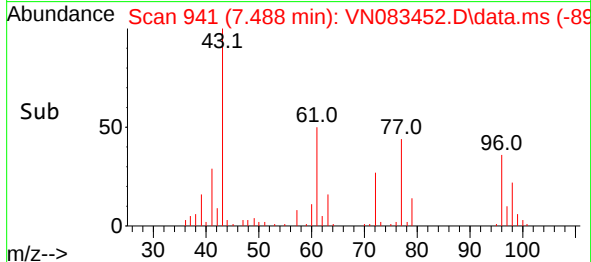
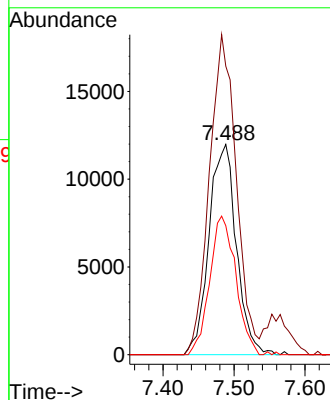
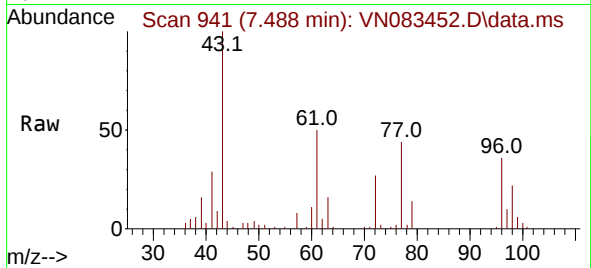
#27
cis-1,2-Dichloroethene
Concen: 18.048 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 96 Resp: 3207
Ion Ratio Lower Upper
96 100
61 149.7 0.0 329.6
98 62.9 0.0 128.6

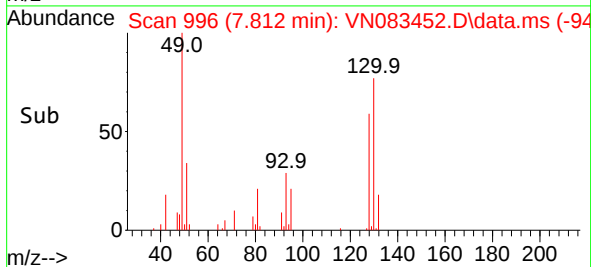
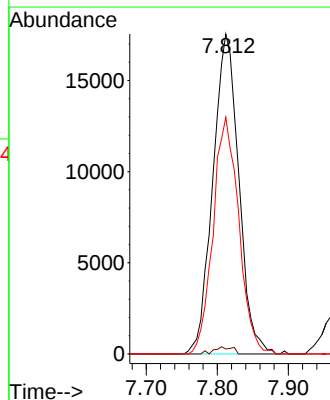
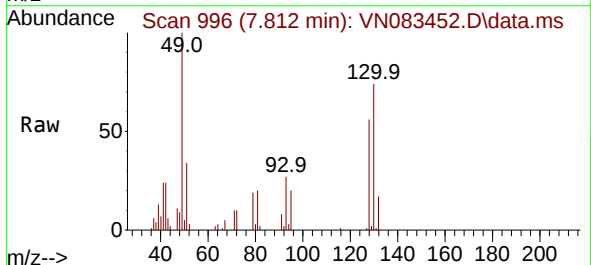
Manual Integrations
APPROVED

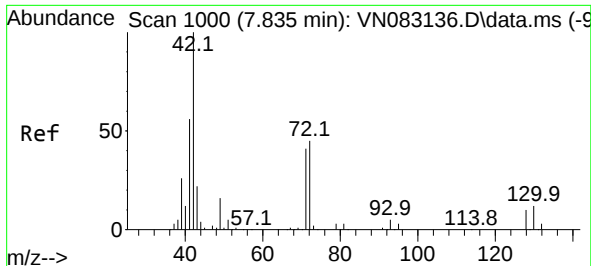
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#28
Bromochloromethane
Concen: 39.433 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 49 Resp: 44464
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 73.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 80.227 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

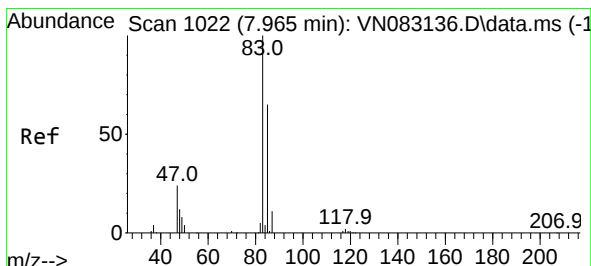
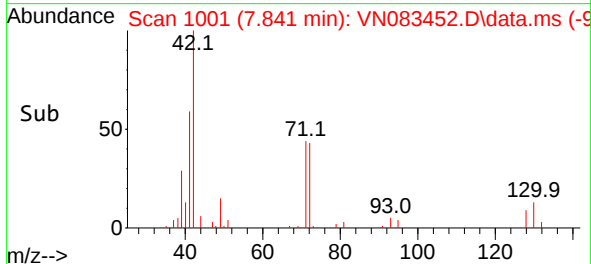
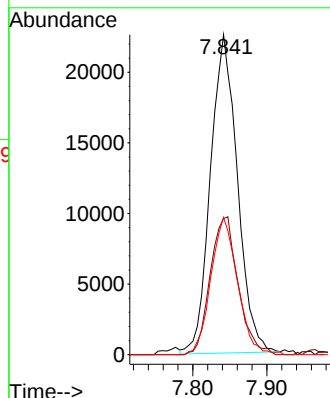
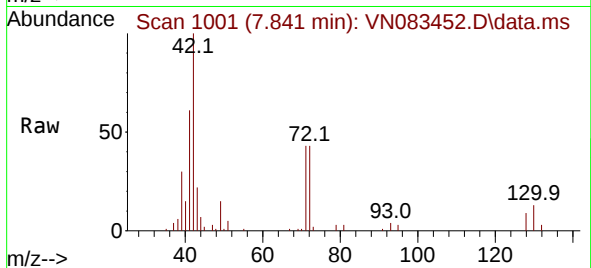
Tgt Ion:	42	Resp:	57010
Ion	Ratio	Lower	Upper
42	100		
72	44.8	30.0	45.0
71	42.7	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#30

Chloroform

Concen: 19.482 ug/l

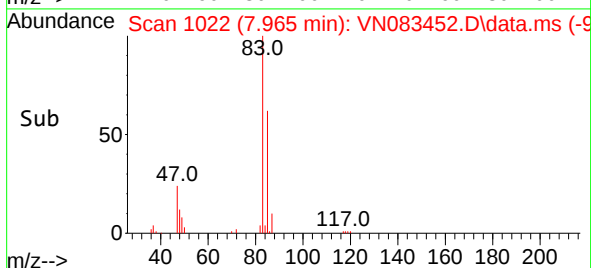
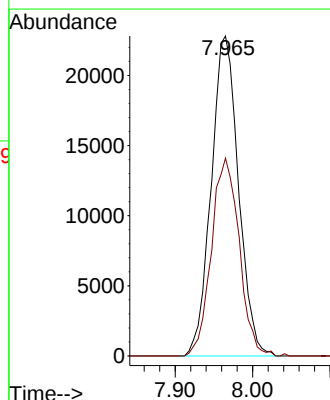
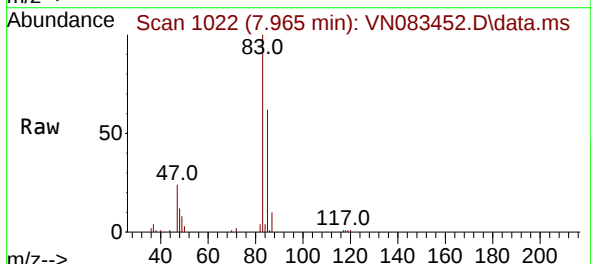
RT: 7.965 min Scan# 1022

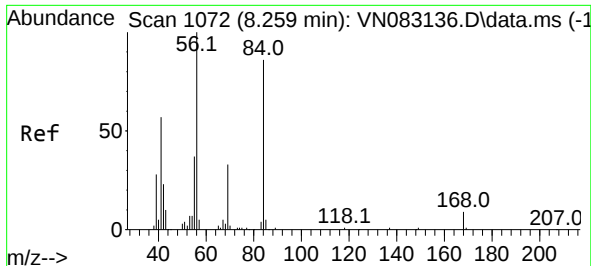
Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

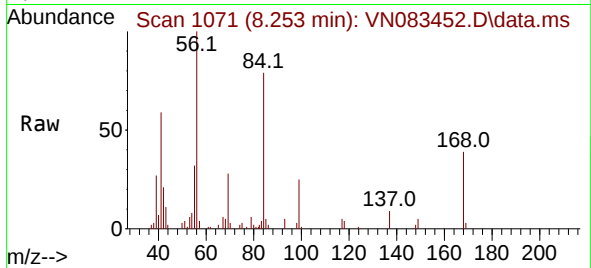
Tgt Ion:	83	Resp:	55847
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.9	76.3





#31
Cyclohexane
Concen: 16.220 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

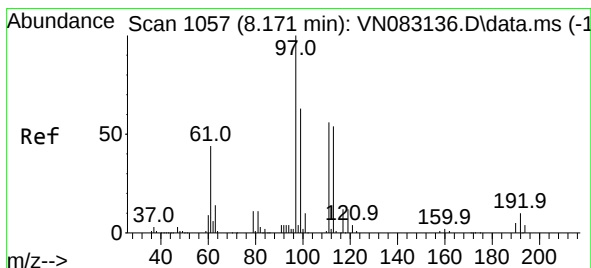
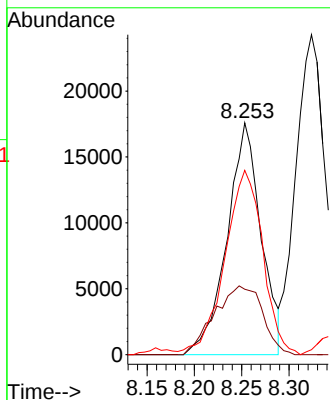
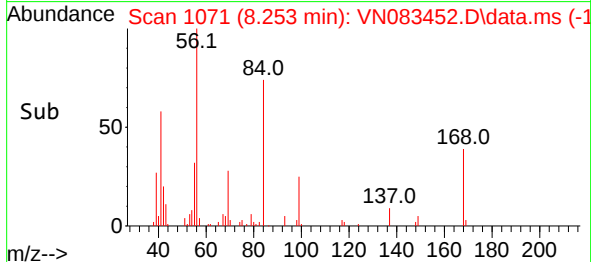
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 56 Resp: 4398
Ion Ratio Lower Upper
56 100
69 28.2 24.5 36.7
84 78.1 66.0 99.0

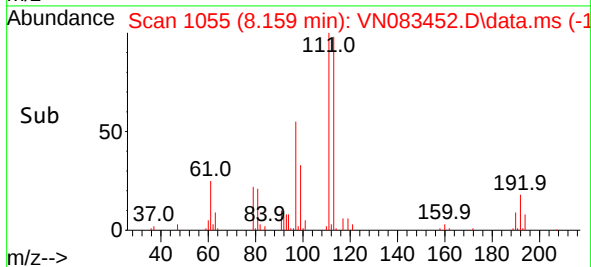
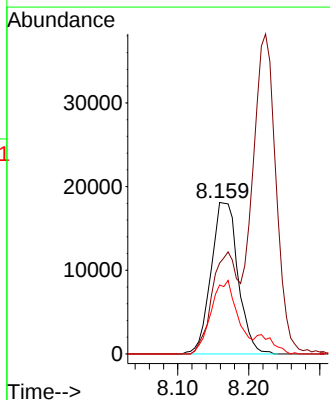
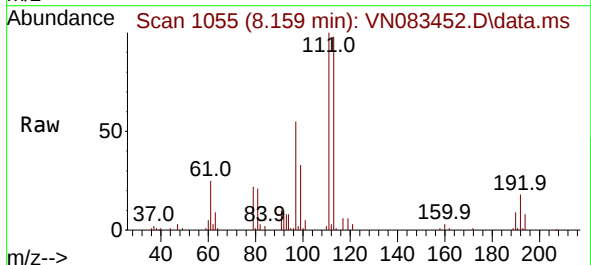
Manual Integrations
APPROVED

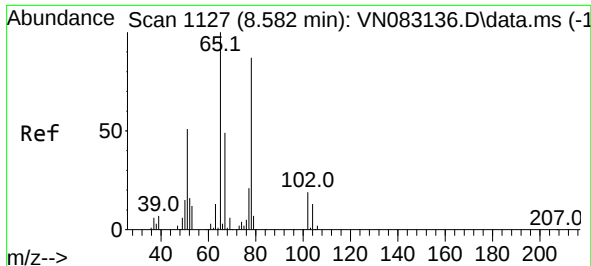
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#32
1,1,1-Trichloroethane
Concen: 17.593 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

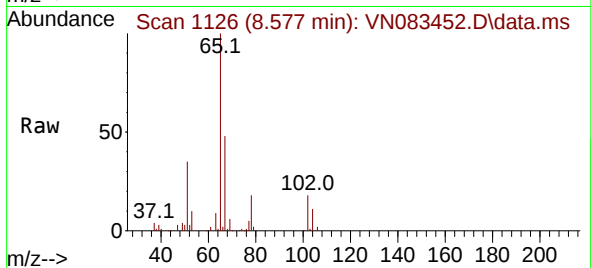
Tgt Ion: 97 Resp: 47736
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 48.4 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 64.044 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

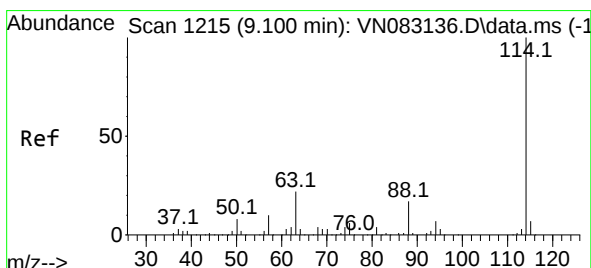
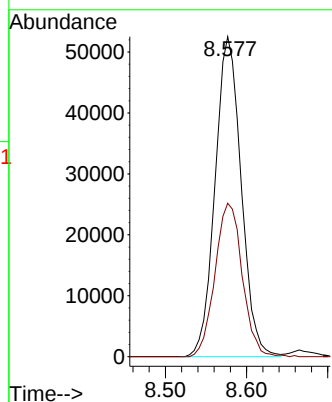
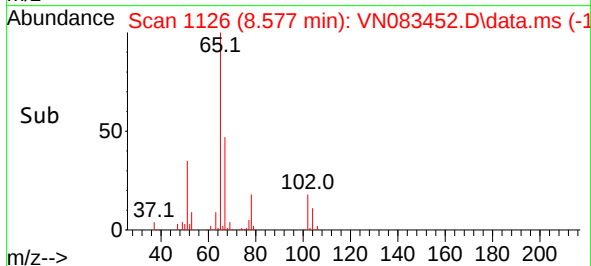
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 65 Resp: 11718
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4

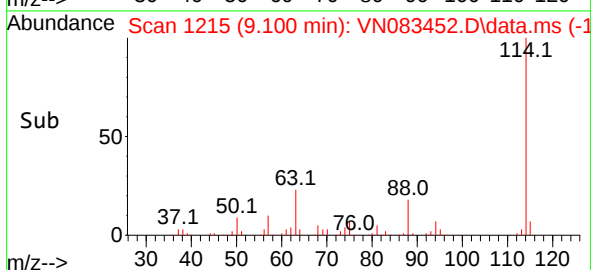
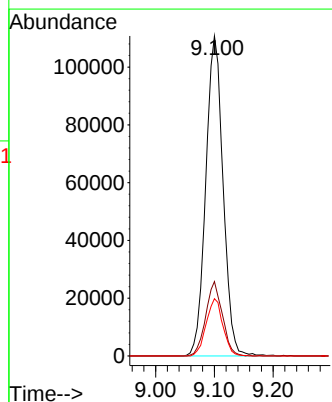
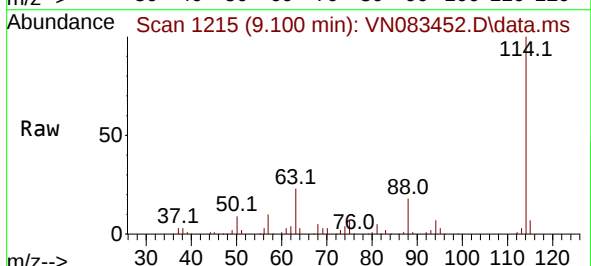
Manual Integrations
APPROVED

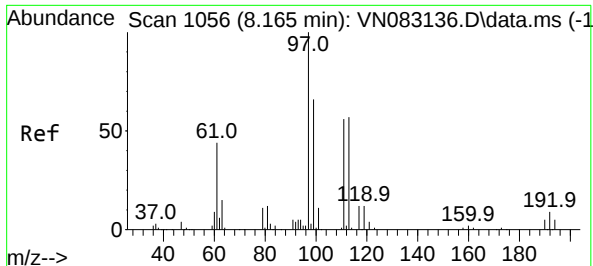
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

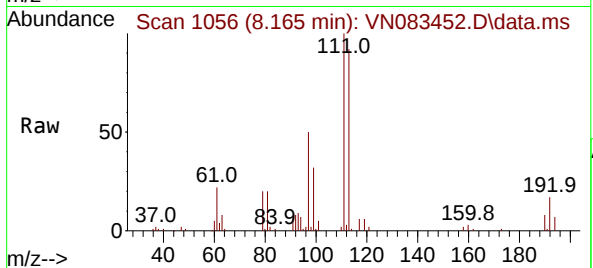
Tgt Ion:114 Resp: 226972
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.6
88 17.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 58.898 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

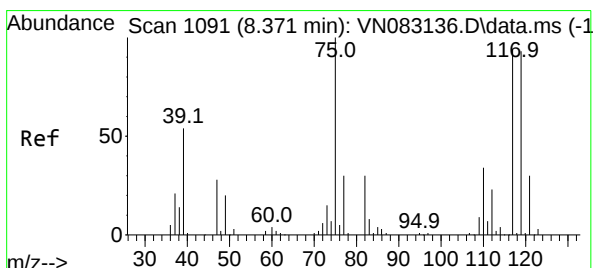
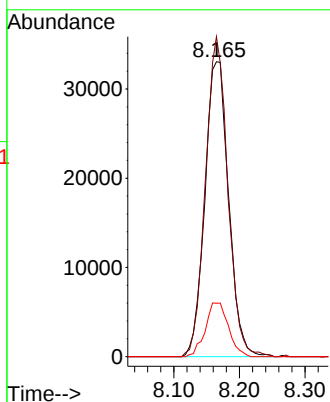
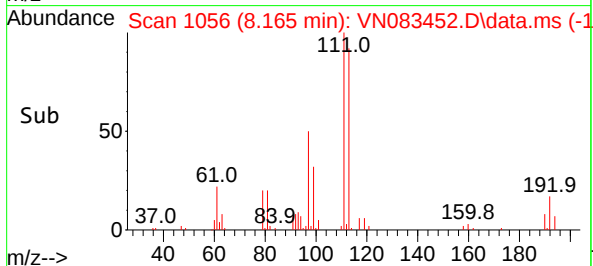
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



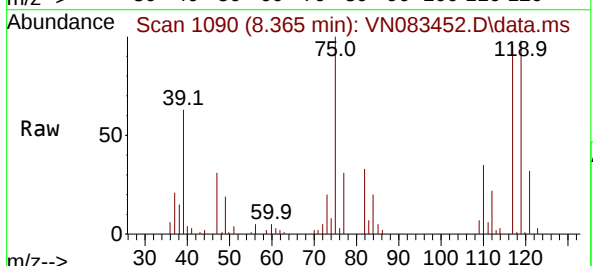
Tgt Ion: 113 Resp: 8344
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.7 14.9 22.3

Manual Integrations
APPROVED

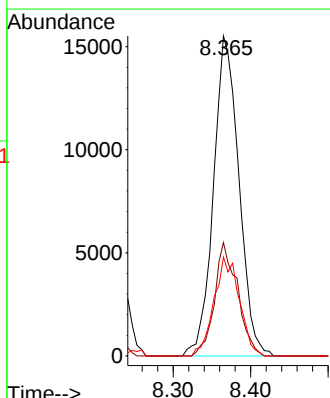
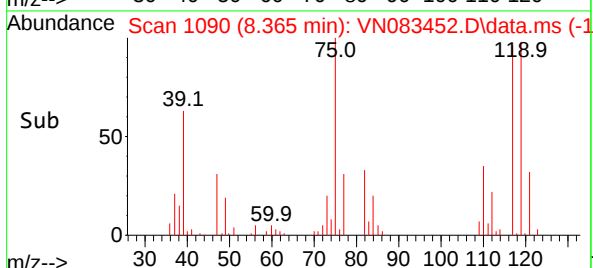
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

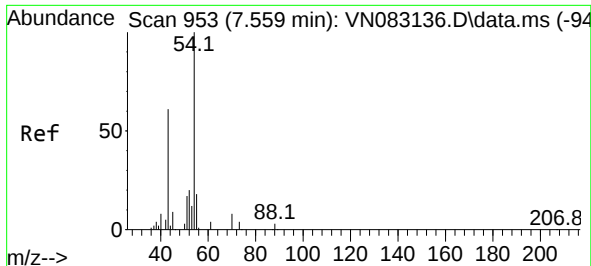


#36
1,1-Dichloropropene
Concen: 16.548 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



Tgt Ion: 75 Resp: 35463
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 16.682 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083452.D

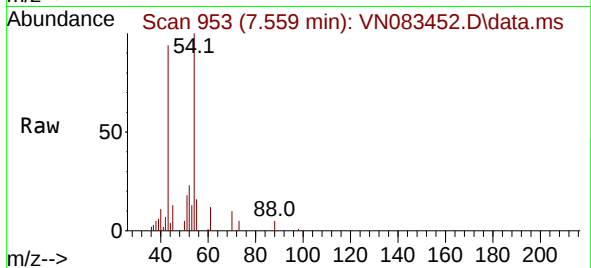
Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

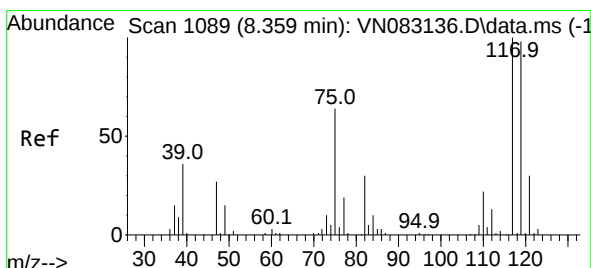
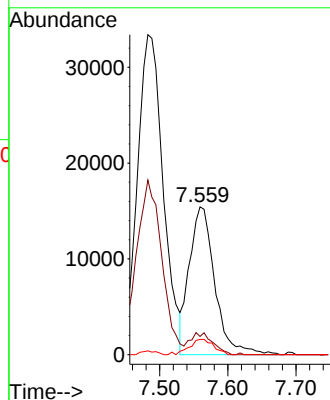
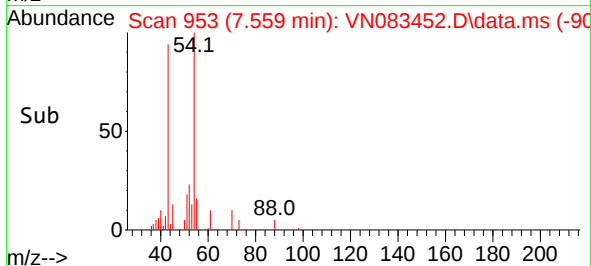
VN0823WBSD01



Tgt Ion:	43	Resp:	40028
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.3	13.9
70	9.9	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#38

Carbon Tetrachloride

Concen: 16.793 ug/l

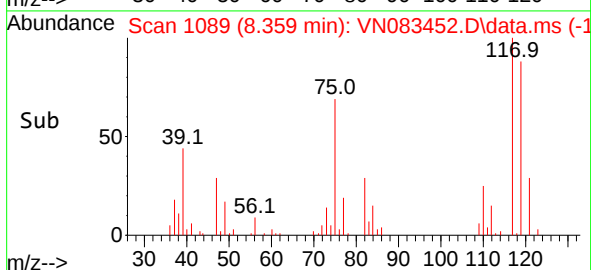
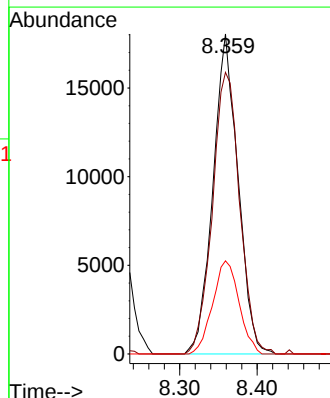
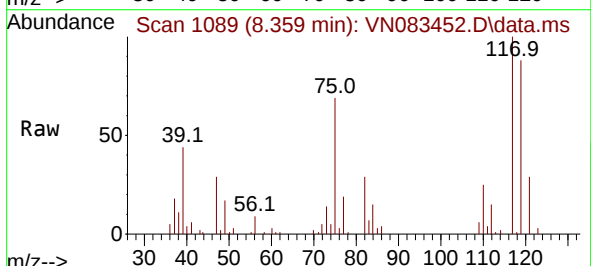
RT: 8.359 min Scan# 1089

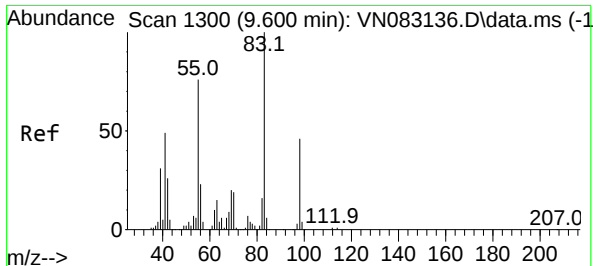
Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion:	117	Resp:	40535
Ion	Ratio	Lower	Upper
117	100		
119	88.0	74.9	112.3
121	29.1	24.3	36.5





#39

Methylcyclohexane

Concen: 15.316 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

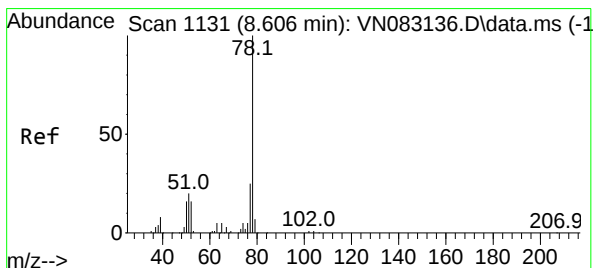
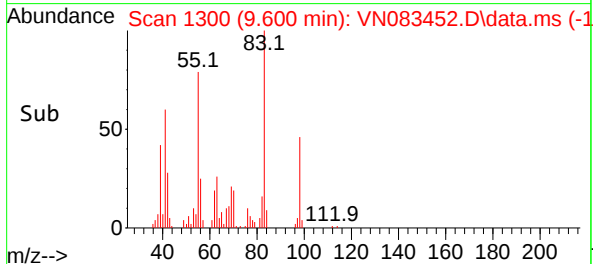
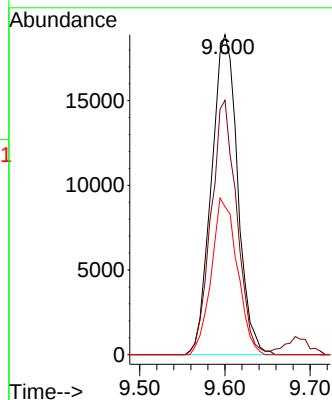
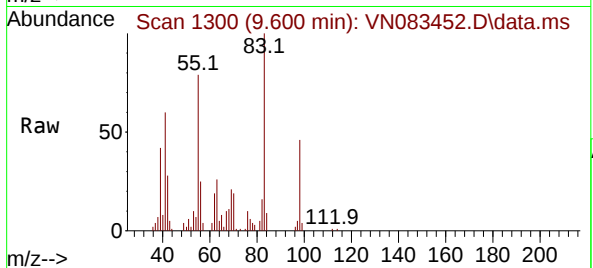
Tgt Ion:	83	Resp:	4031
Ion Ratio	Lower	Upper	
83	100		
55	79.5	66.4	99.6
98	46.2	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#40

Benzene

Concen: 18.139 ug/l

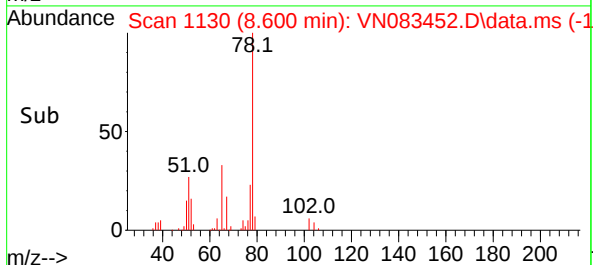
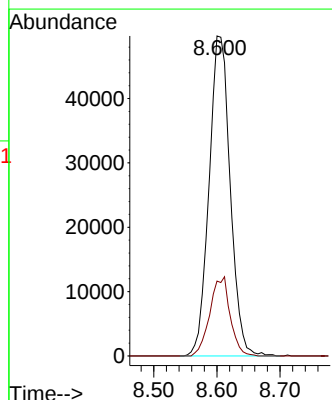
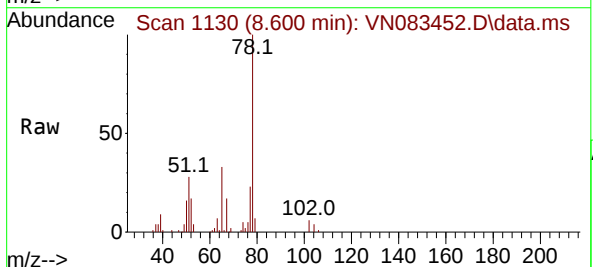
RT: 8.600 min Scan# 1130

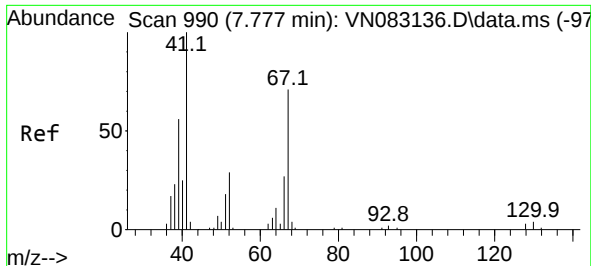
Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

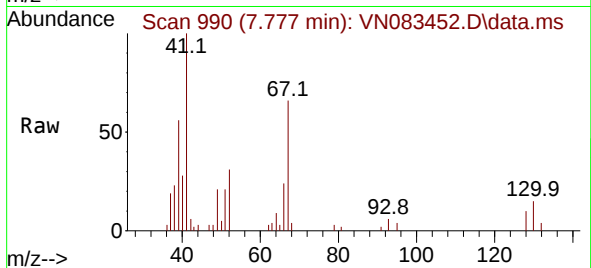
Tgt Ion:	78	Resp:	115806
Ion Ratio	Lower	Upper	
78	100		
77	23.4	19.0	28.4





#41
Methacrylonitrile
Concen: 15.791 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

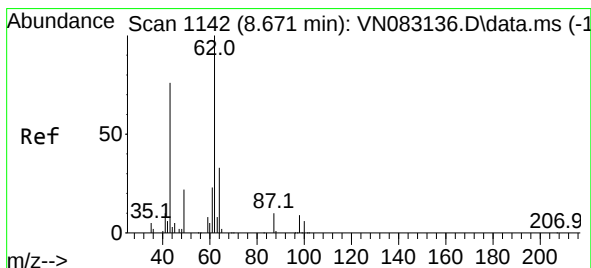
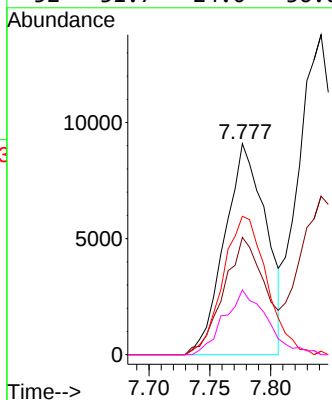
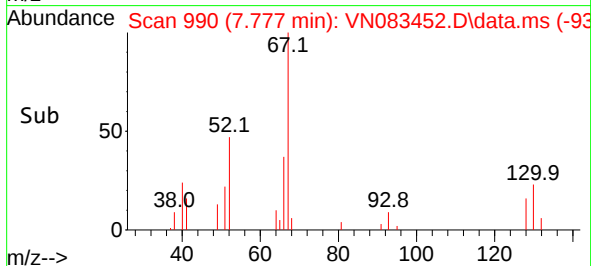
Instrument :
MSVOA_N
Client Sample Id :
VN0823WBSD01



Tgt Ion:	41	Resp:	2154
Ion Ratio	100	Lower	Upper
39	55.4	45.5	68.3
67	69.3	50.5	75.7
52	31.7	24.0	36.0

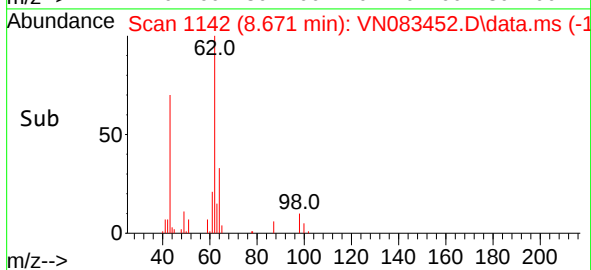
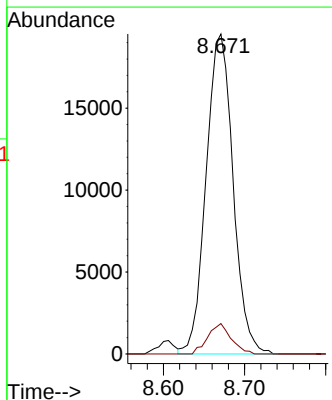
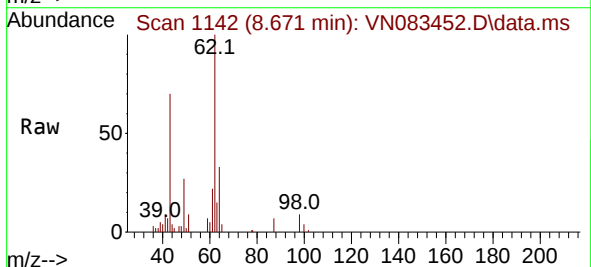
Manual Integrations
APPROVED

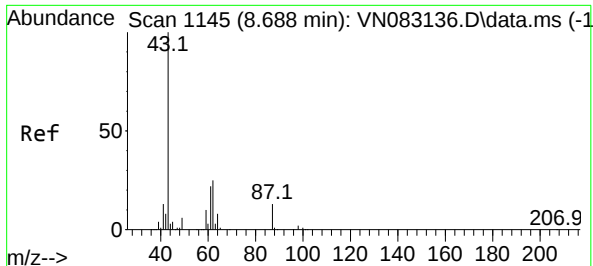
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#42
1,2-Dichloroethane
Concen: 19.397 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion:	62	Resp:	45111
Ion Ratio	100	Lower	Upper
98	8.2	0.0	15.8





#43

Isopropyl Acetate

Concen: 14.051 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083452.D

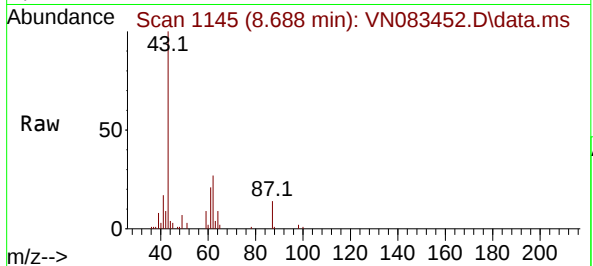
Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01



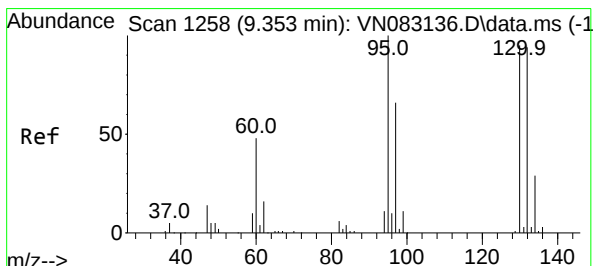
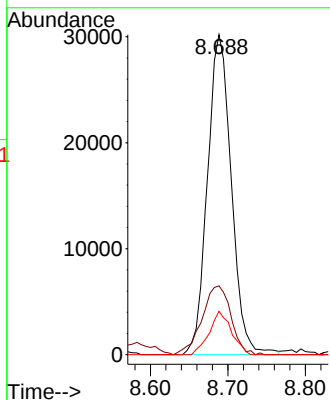
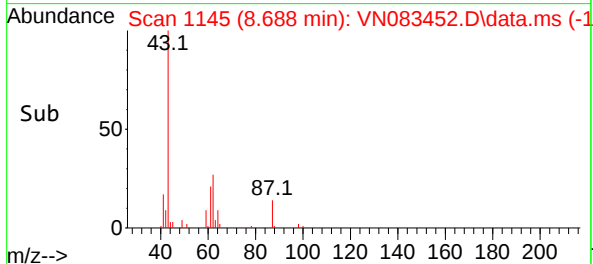
Tgt Ion: 43	Resp: 64744
Ion Ratio	Lower Upper
43	100
61	26.0 17.8 26.6
87	12.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#44

Trichloroethene

Concen: 16.974 ug/l

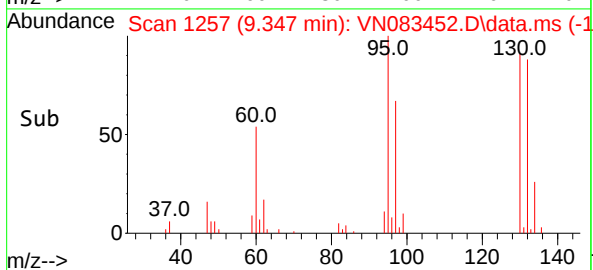
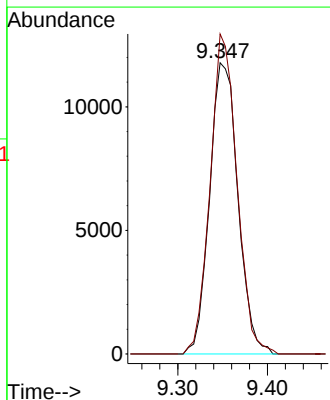
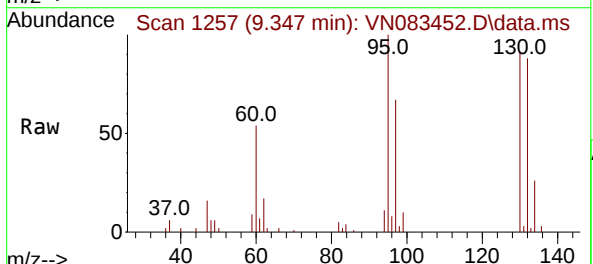
RT: 9.347 min Scan# 1257

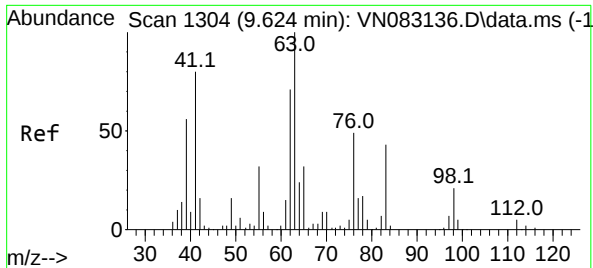
Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

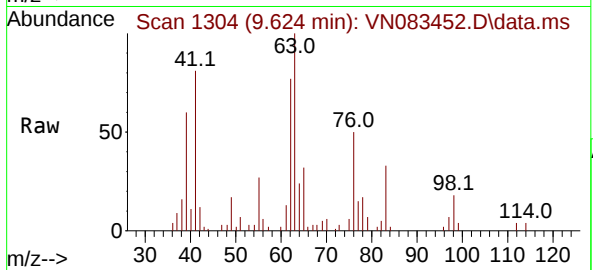
Tgt Ion:130	Resp: 25794
Ion Ratio	Lower Upper
130	100
95	109.9 0.0 197.8





#45
1,2-Dichloropropane
Concen: 17.927 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

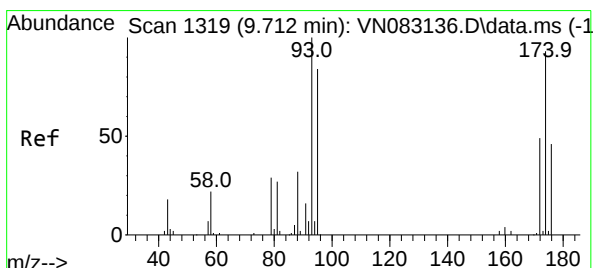
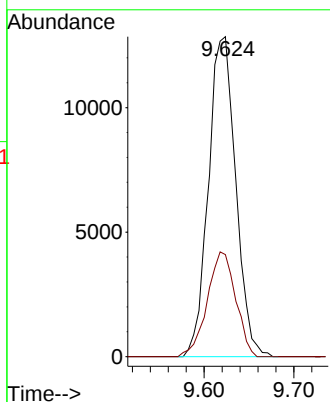
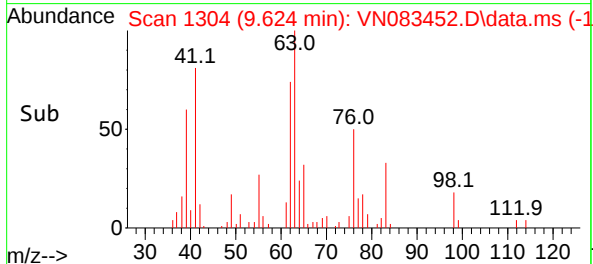
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



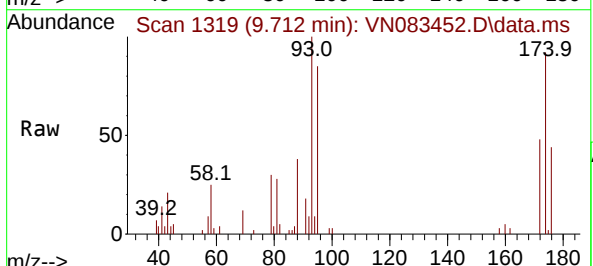
Tgt Ion: 63 Resp: 2716
Ion Ratio Lower Upper
63 100
65 31.9 24.4 36.6

Manual Integrations
APPROVED

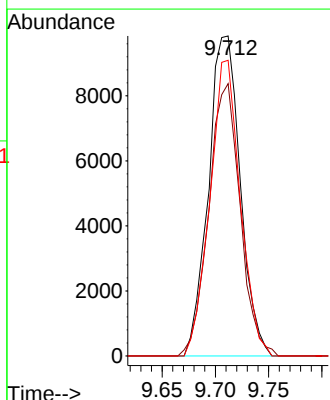
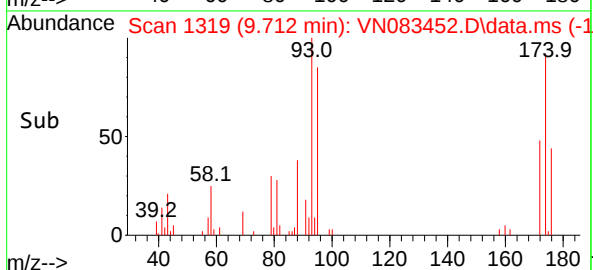
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

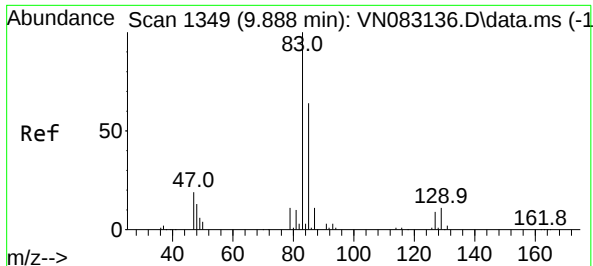


#46
Dibromomethane
Concen: 18.848 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



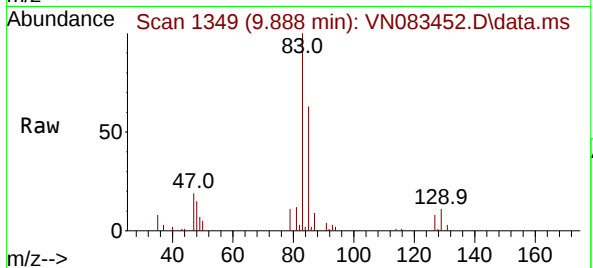
Tgt Ion: 93 Resp: 20445
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.6
174 88.3 71.7 107.5





#47
Bromodichloromethane
Concen: 17.496 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

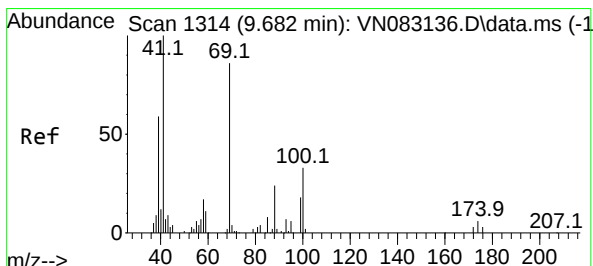
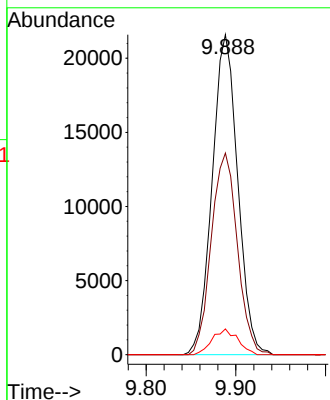
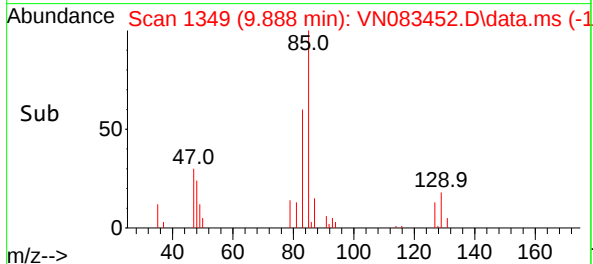
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



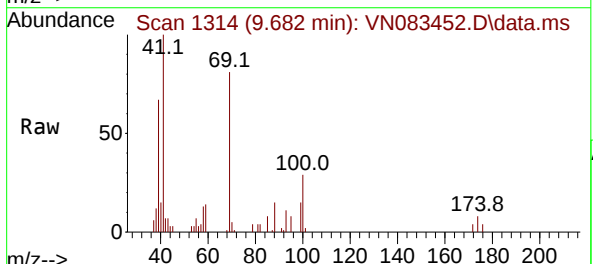
Tgt Ion: 83 Resp: 42614
Ion Ratio Lower Upper
83 100
85 63.0 51.1 76.7
127 8.1 7.2 10.8

Manual Integrations
APPROVED

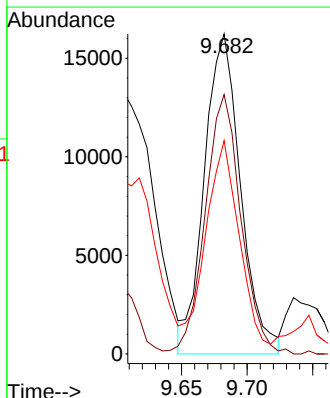
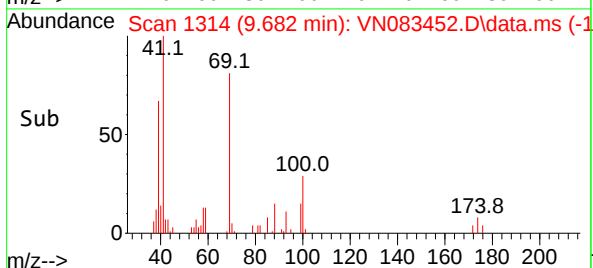
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

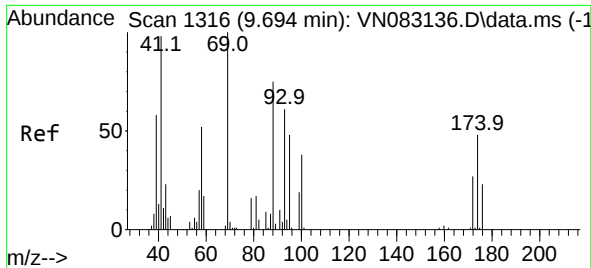


#48
Methyl methacrylate
Concen: 15.739 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



Tgt Ion: 41 Resp: 31223
Ion Ratio Lower Upper
41 100
69 80.2 56.3 84.5
39 63.4 50.3 75.5





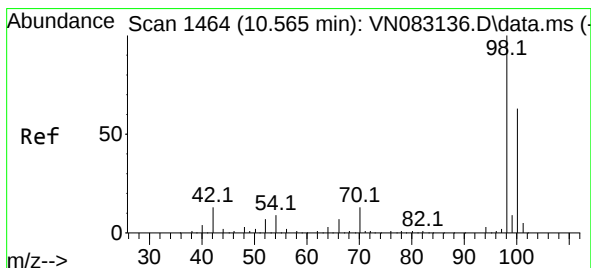
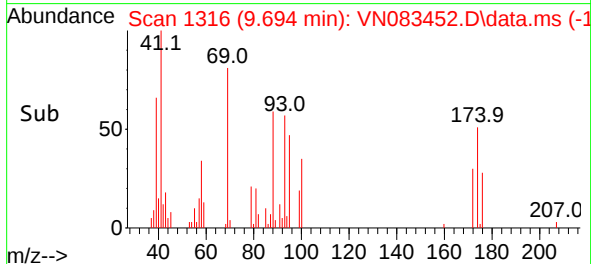
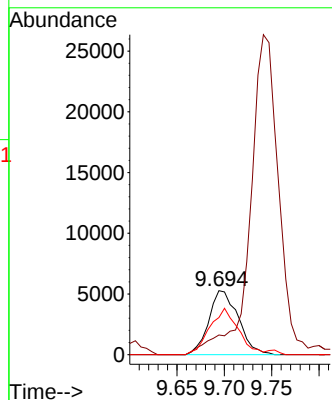
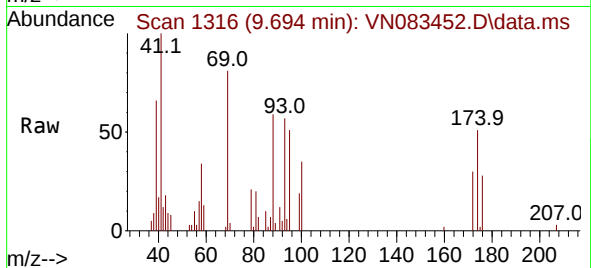
#49
1,4-Dioxane
Concen: 319.000 ug/l
RT: 9.694 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 88 Resp: 1141
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 73.0 59.4 89.0

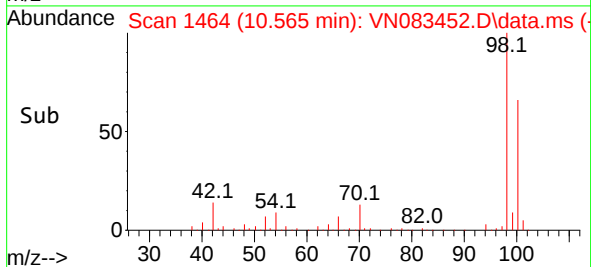
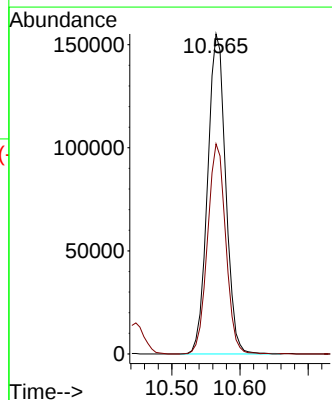
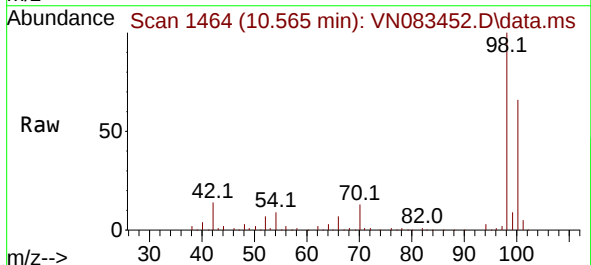
Manual Integrations
APPROVED

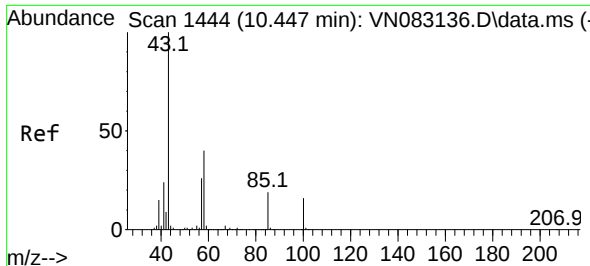
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#50
Toluene-d8
Concen: 54.136 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

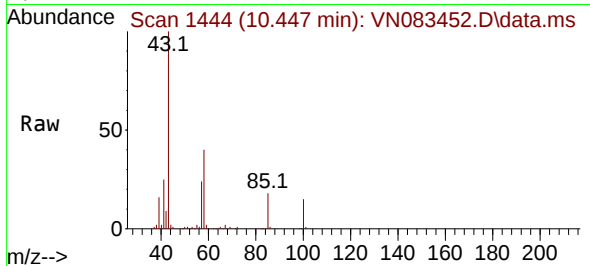
Tgt Ion: 98 Resp: 286093
Ion Ratio Lower Upper
98 100
100 66.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 83.927 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

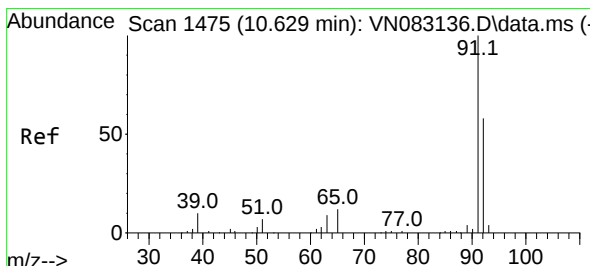
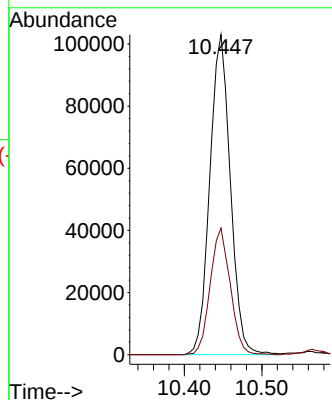
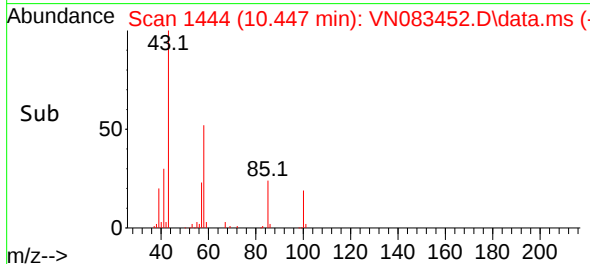
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



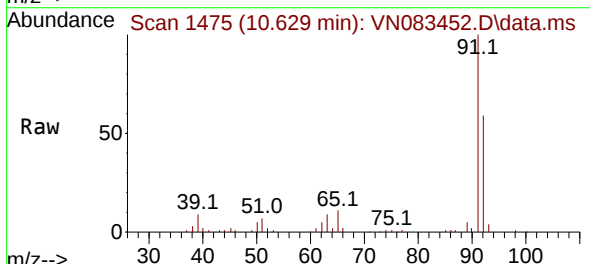
Tgt Ion: 43 Resp: 190439
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4

Manual Integrations
APPROVED

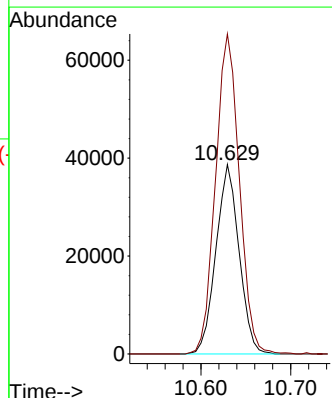
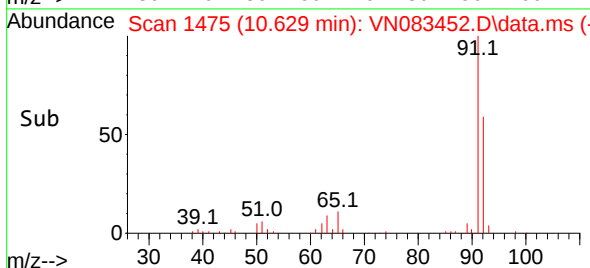
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

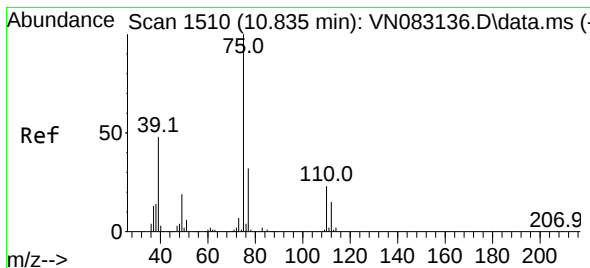


#52
Toluene
Concen: 17.154 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



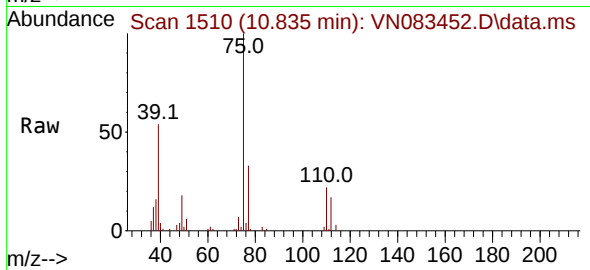
Tgt Ion: 92 Resp: 69198
Ion Ratio Lower Upper
92 100
91 174.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 16.634 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

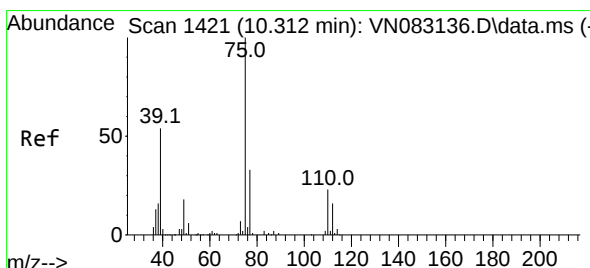
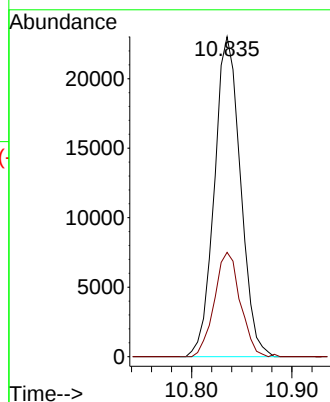
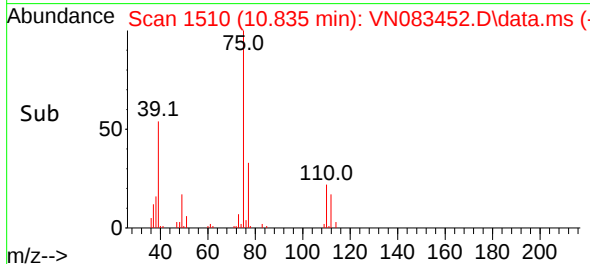
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



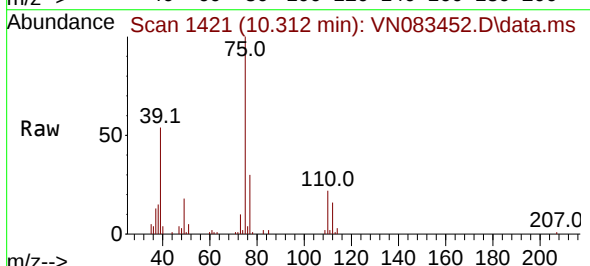
Tgt Ion: 75 Resp: 4161
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

Manual Integrations
APPROVED

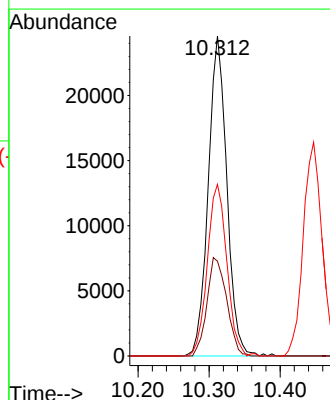
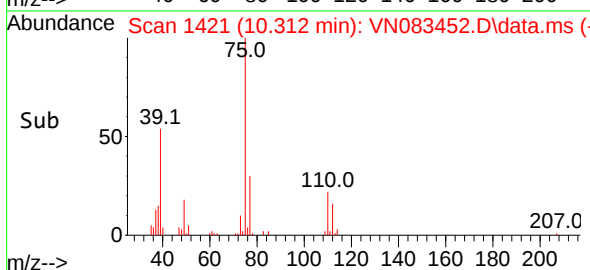
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

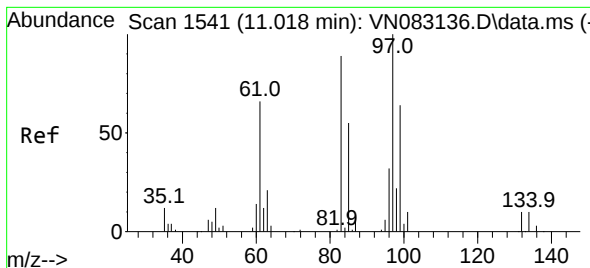


#54
cis-1,3-Dichloropropene
Concen: 16.782 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



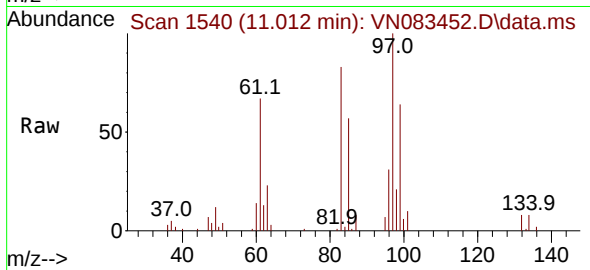
Tgt Ion: 75 Resp: 44658
Ion Ratio Lower Upper
75 100
77 29.6 24.3 36.5
39 53.7 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 18.326 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

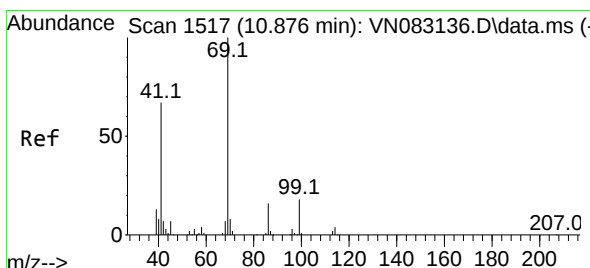
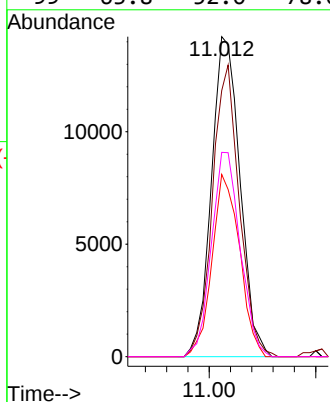
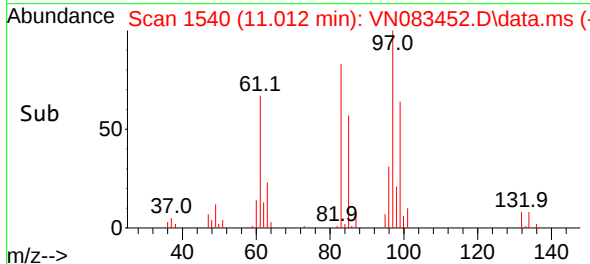
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



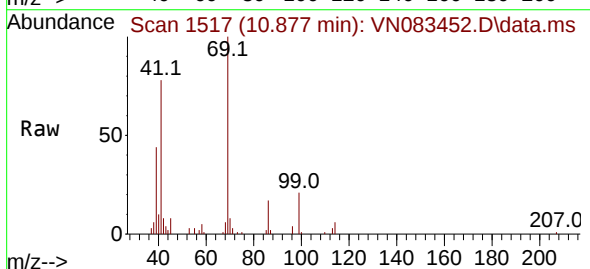
Tgt Ion:	97	Resp:	2649
Ion Ratio	Lower	Upper	
97	100		
83	83.1	71.4	107.0
85	56.9	45.8	68.6
99	63.8	52.0	78.0

Manual Integrations
APPROVED

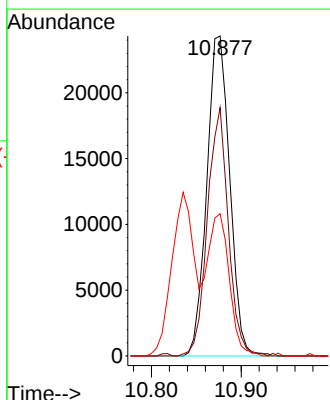
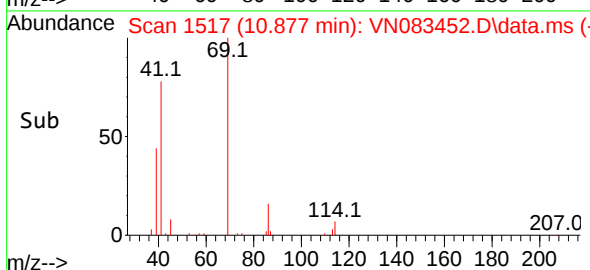
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

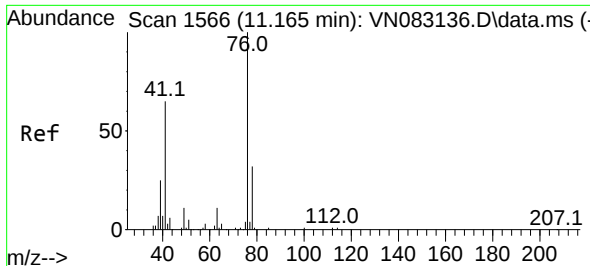


#56
Ethyl methacrylate
Concen: 15.860 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



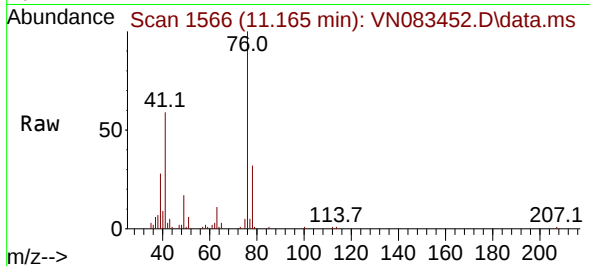
Tgt Ion:	69	Resp:	43221
Ion Ratio	Lower	Upper	
69	100		
41	70.8	63.4	95.2
39	43.3	37.4	56.0





#57
1,3-Dichloropropane
Concen: 18.112 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

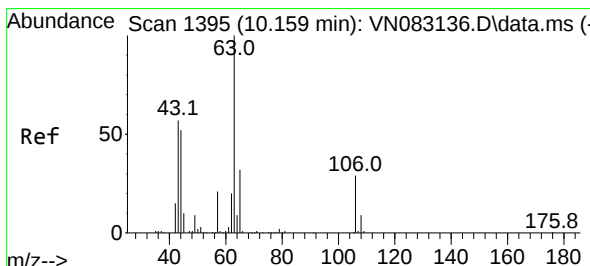
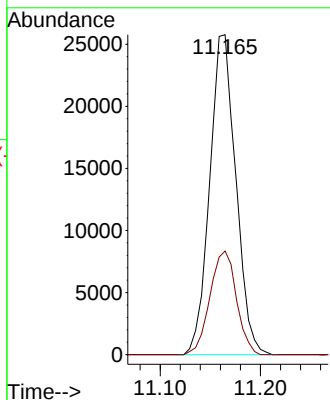
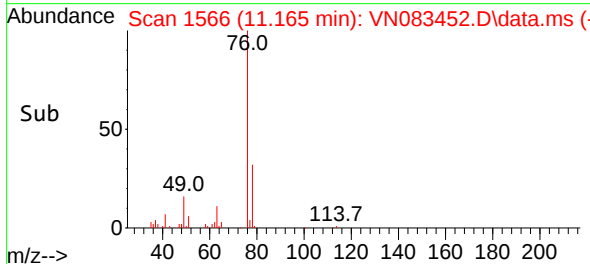
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 76 Resp: 46668
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

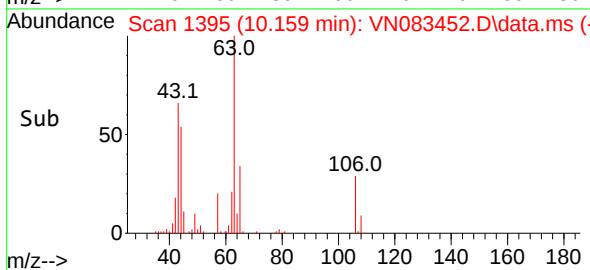
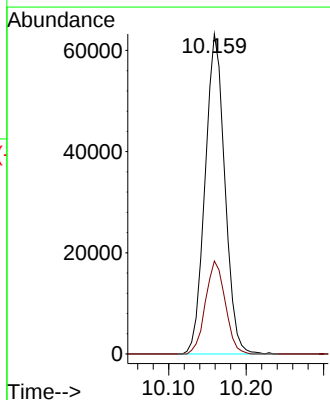
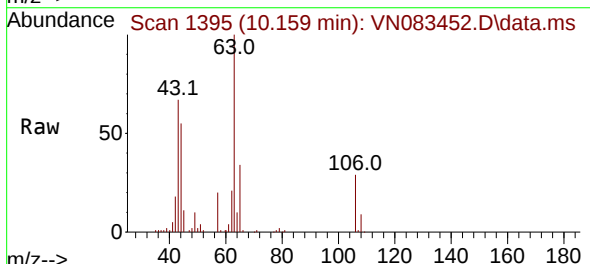
Manual Integrations
APPROVED

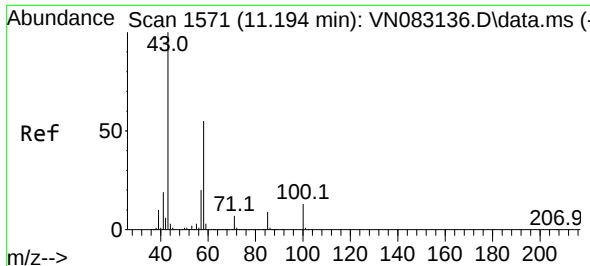
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.146 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

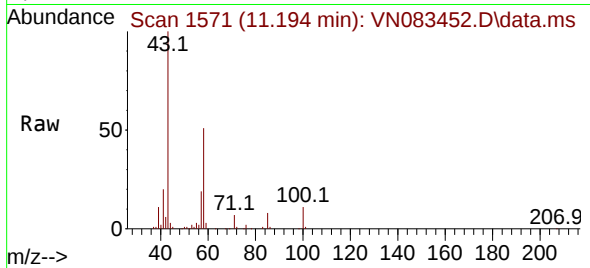
Tgt Ion: 63 Resp: 111909
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0





#59
2-Hexanone
Concen: 79.441 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

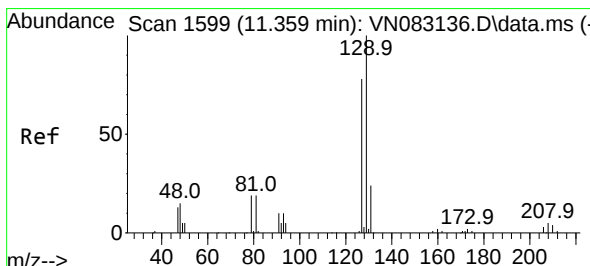
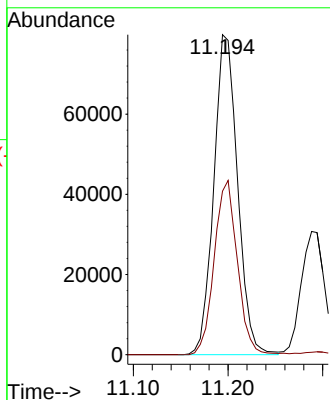
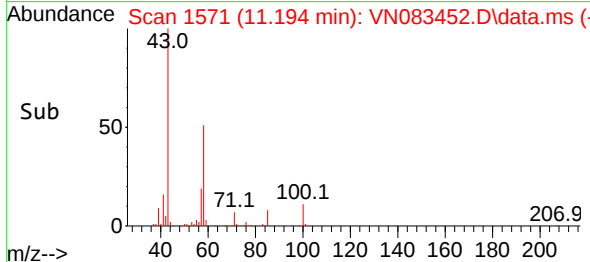
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 43 Resp: 13945
Ion Ratio Lower Upper
43 100
58 53.0 24.6 73.8

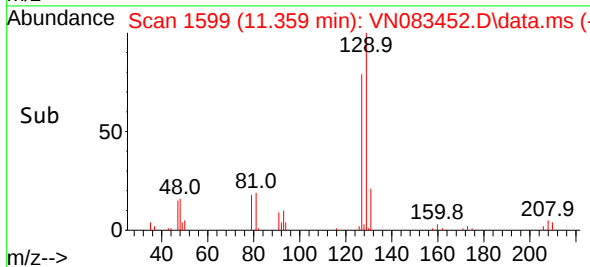
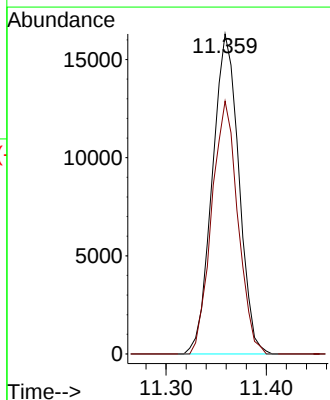
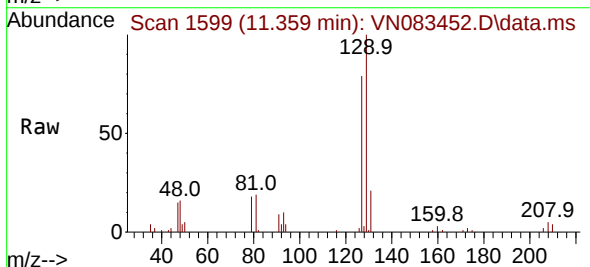
Manual Integrations
APPROVED

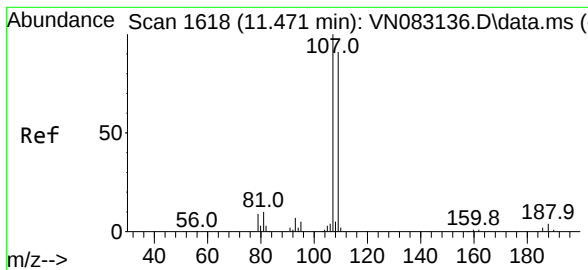
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#60
Dibromochloromethane
Concen: 17.108 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

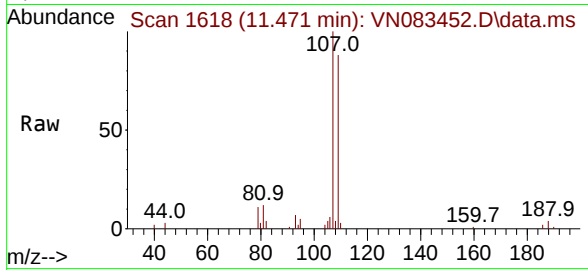
Tgt Ion:129 Resp: 29902
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 17.525 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

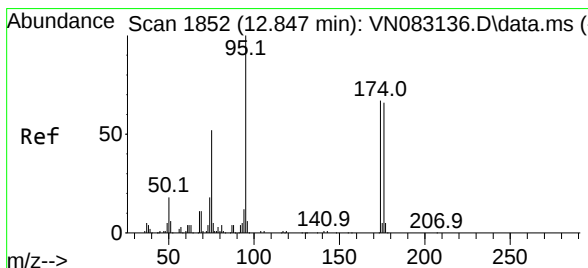
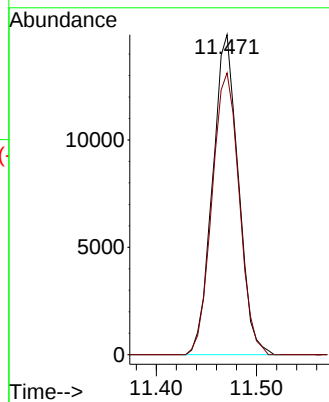
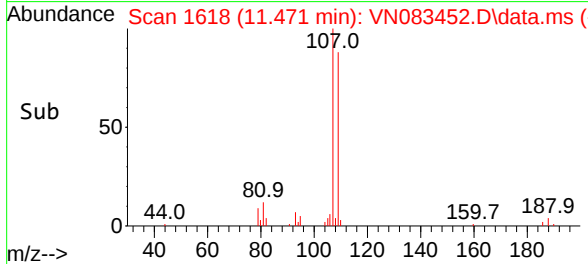
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



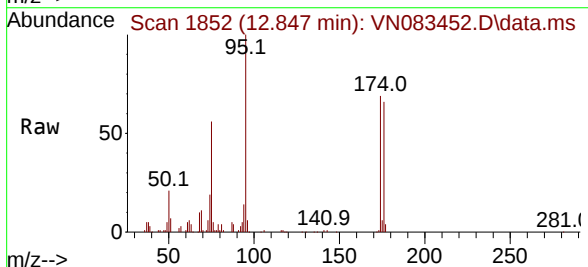
Tgt Ion:107 Resp: 26614
Ion Ratio Lower Upper
107 100
109 92.8 73.7 110.5

Manual Integrations
APPROVED

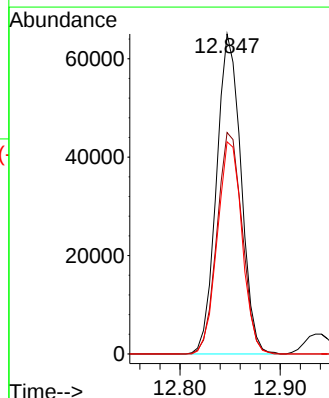
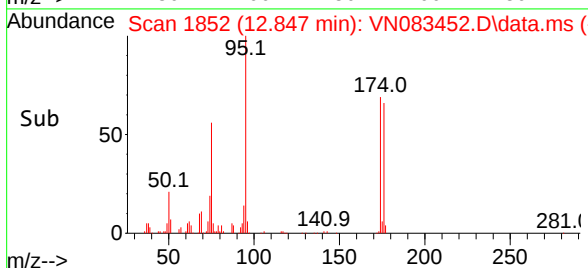
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

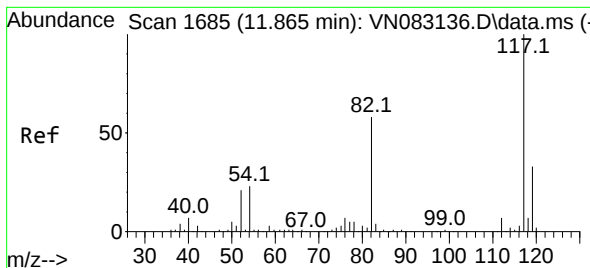


#62
4-Bromofluorobenzene
Concen: 53.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



Tgt Ion: 95 Resp: 110099
Ion Ratio Lower Upper
95 100
174 71.3 0.0 159.2
176 67.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

Tgt Ion:117 Resp: 19595

Ion Ratio Lower Upper

117 100

82 59.2 47.5 71.3

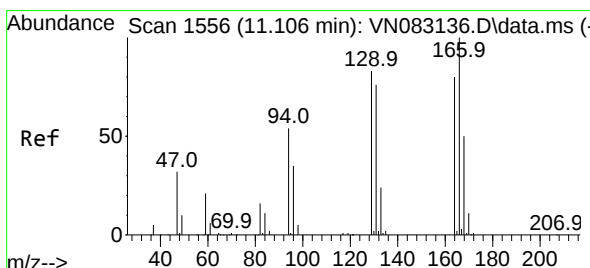
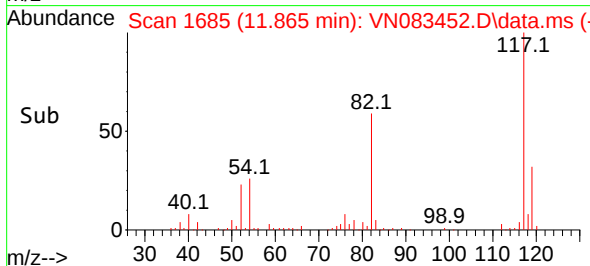
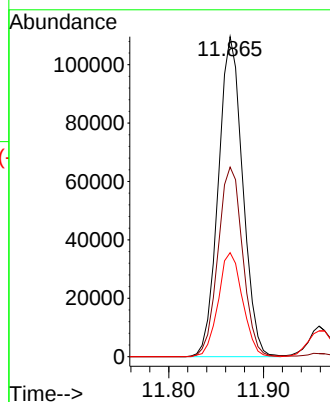
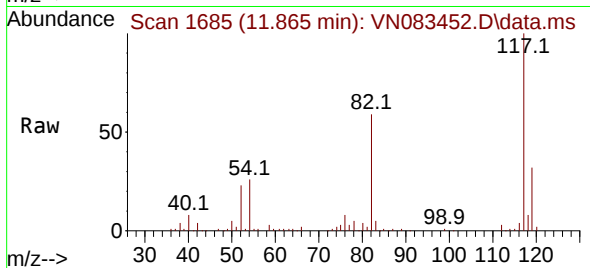
119 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#64

Tetrachloroethene

Concen: 16.638 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion:164 Resp: 21592

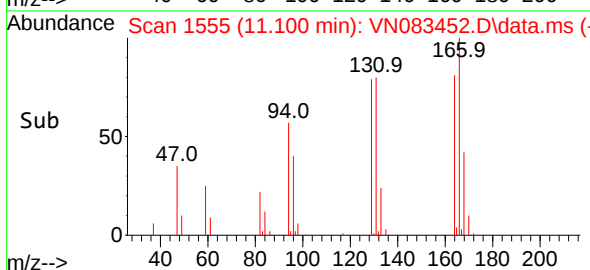
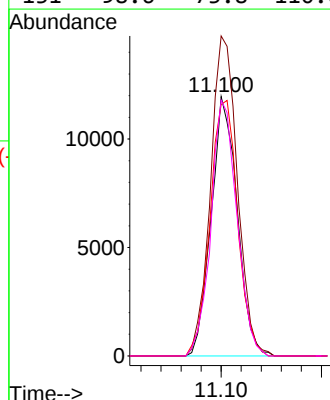
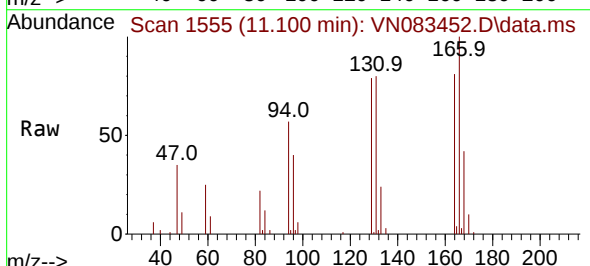
Ion Ratio Lower Upper

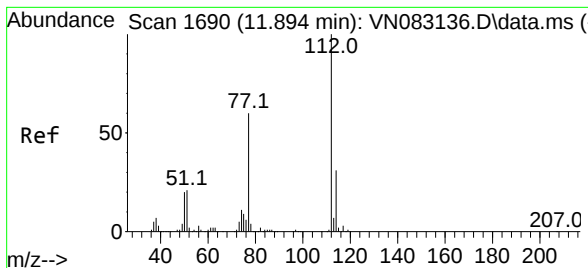
164 100

166 123.4 101.4 152.0

129 97.0 75.7 113.5

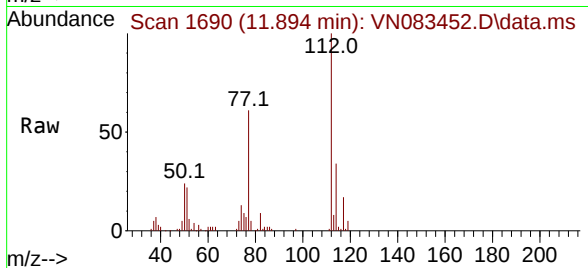
131 98.6 73.8 110.6





#65
Chlorobenzene
Concen: 16.759 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

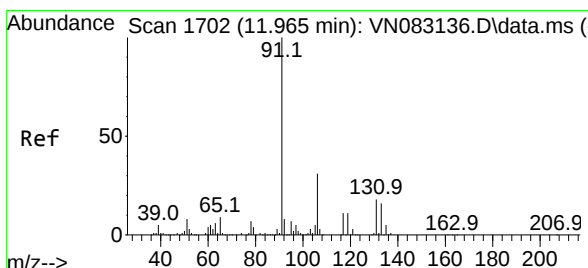
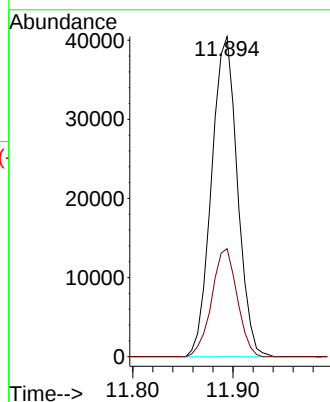
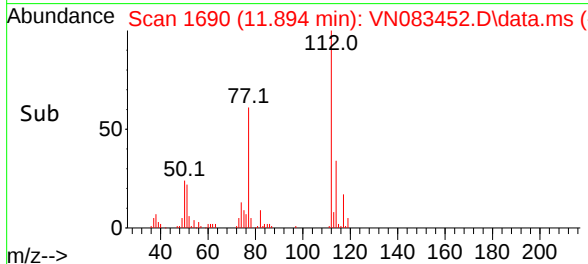
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



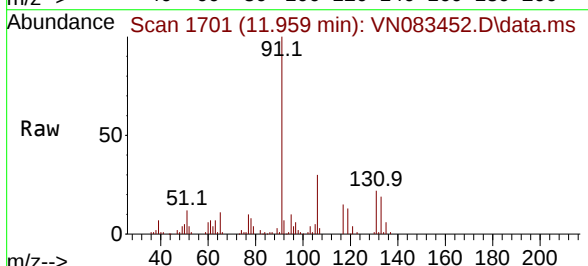
Tgt Ion:112 Resp: 72570
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.2

Manual Integrations
APPROVED

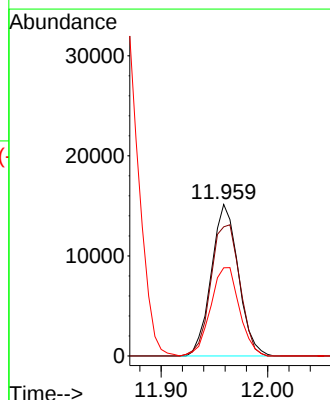
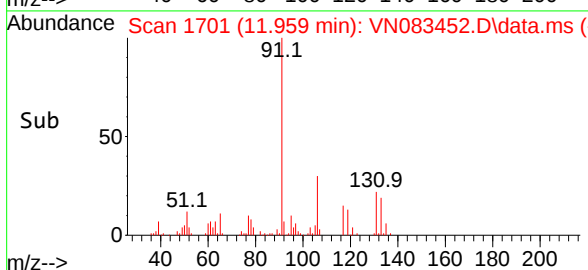
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

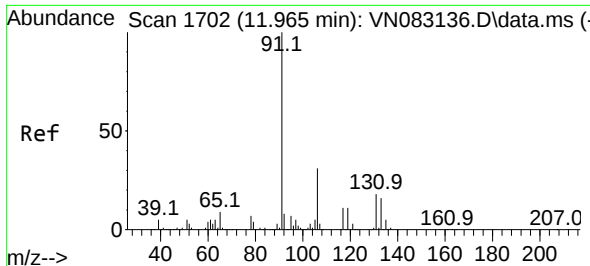


#66
1,1,1,2-Tetrachloroethane
Concen: 17.497 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



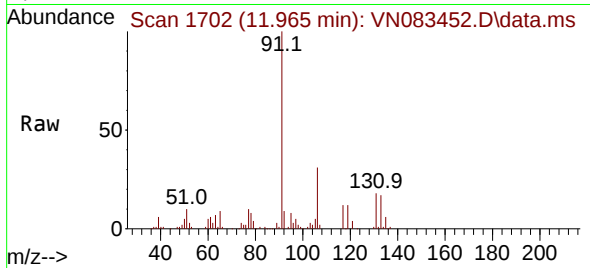
Tgt Ion:131 Resp: 26723
Ion Ratio Lower Upper
131 100
133 92.7 47.3 142.0
119 62.1 32.5 97.4





#67
Ethyl Benzene
Concen: 16.161 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

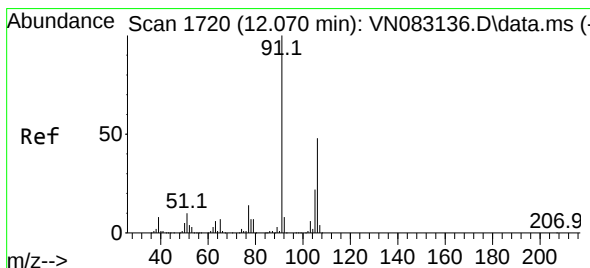
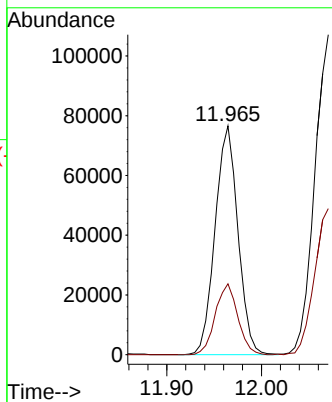
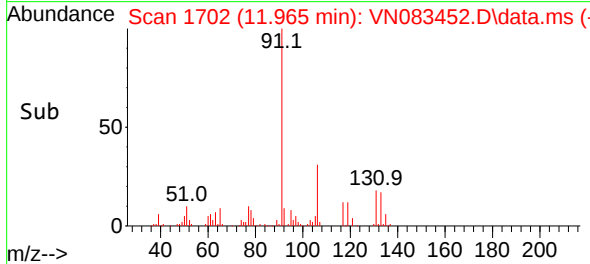
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



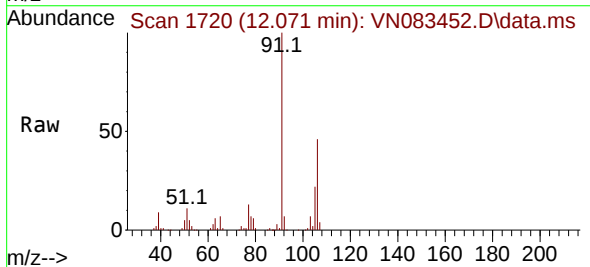
Tgt Ion: 91 Resp: 12838
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

Manual Integrations
APPROVED

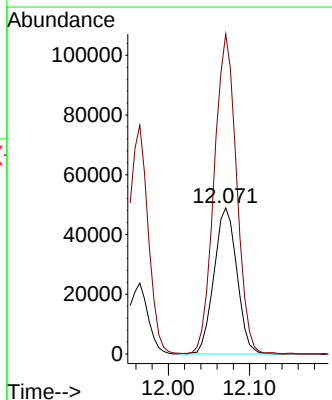
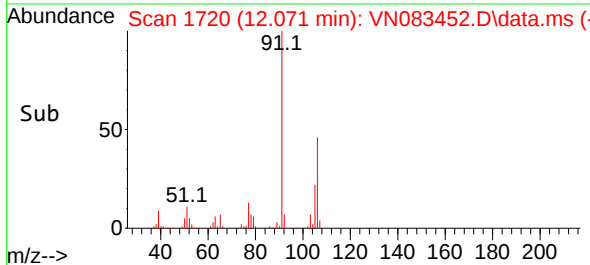
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

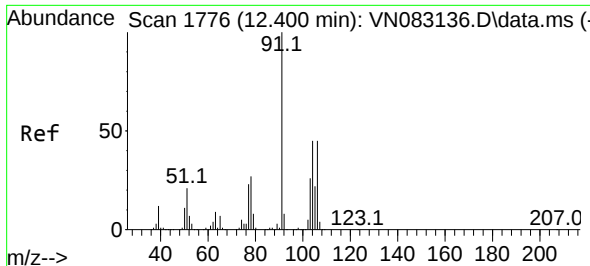


#68
m/p-Xylenes
Concen: 32.168 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



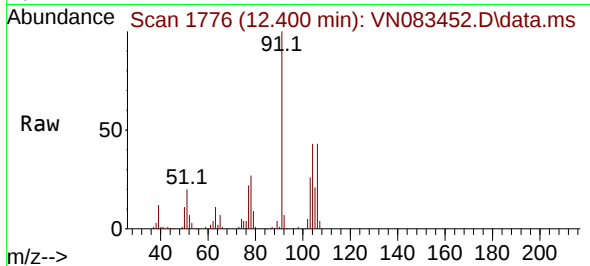
Tgt Ion:106 Resp: 95725
Ion Ratio Lower Upper
106 100
91 214.7 166.1 249.1





#69
o-Xylene
Concen: 16.090 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

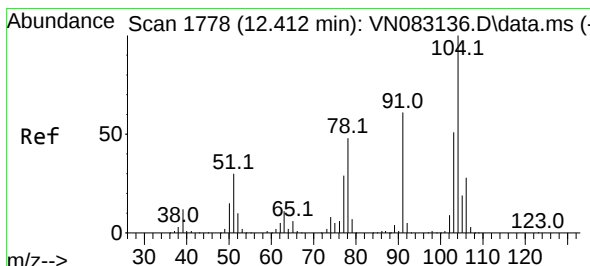
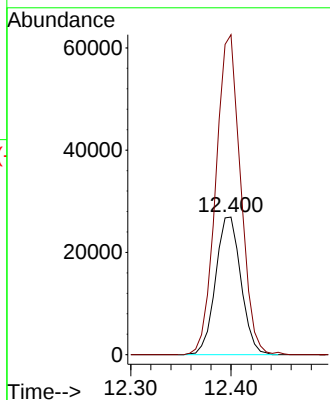
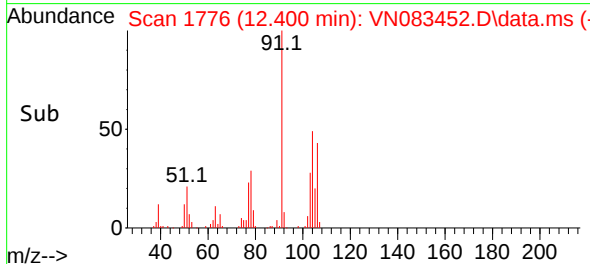
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



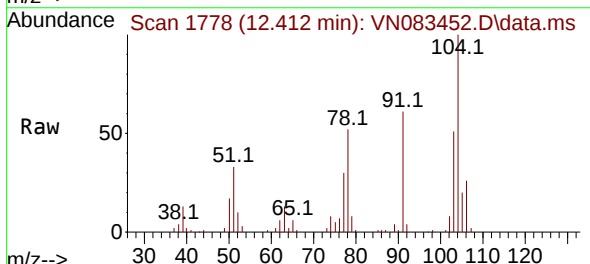
Tgt Ion:106 Resp: 4722
Ion Ratio Lower Upper
106 100
91 227.5 111.3 333.9

Manual Integrations
APPROVED

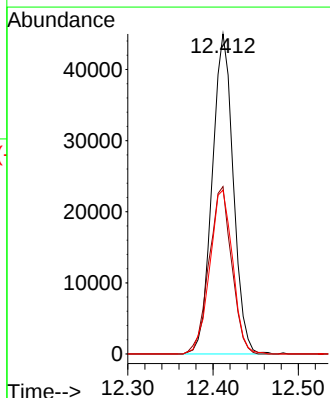
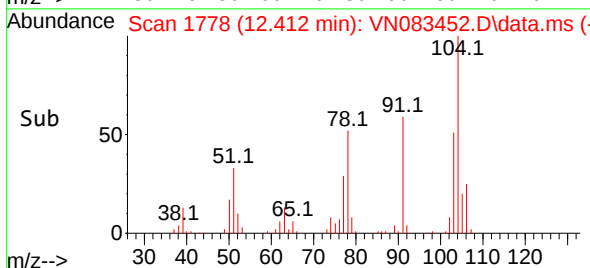
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

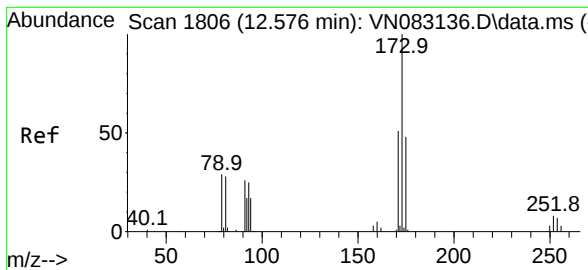


#70
Styrene
Concen: 15.735 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



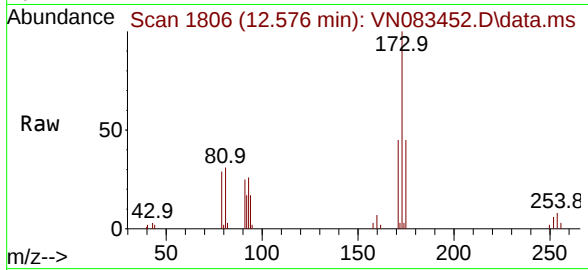
Tgt Ion:104 Resp: 77565
Ion Ratio Lower Upper
104 100
78 55.9 41.6 62.4
103 55.4 44.0 66.0





#71
Bromoform
Concen: 16.364 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

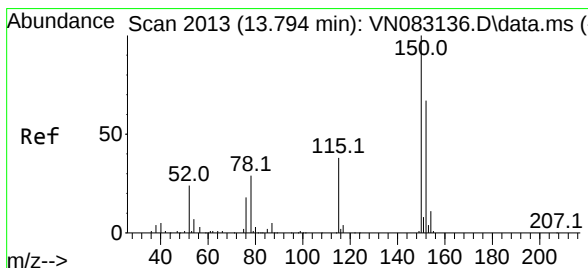
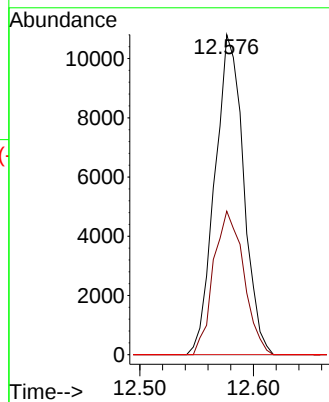
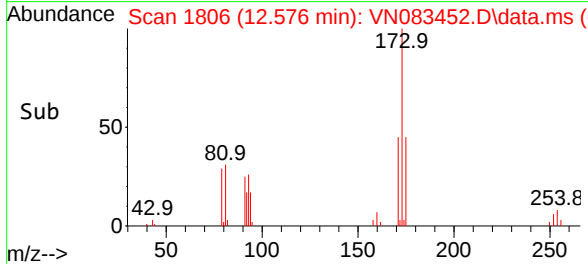
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



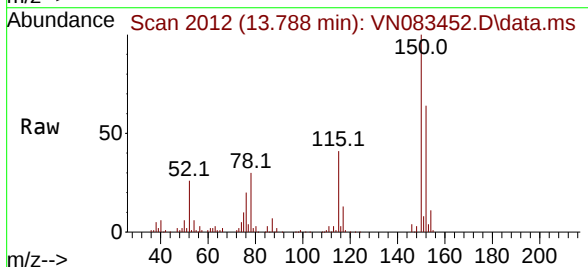
Tgt Ion:173 Resp: 1893
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

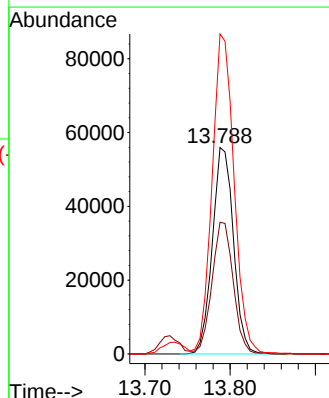
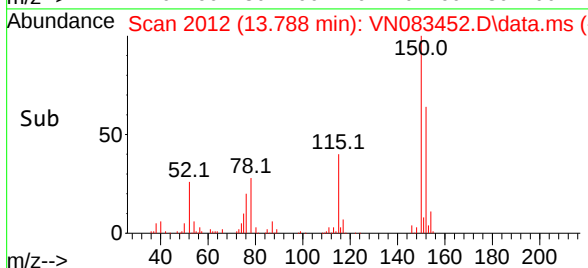
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

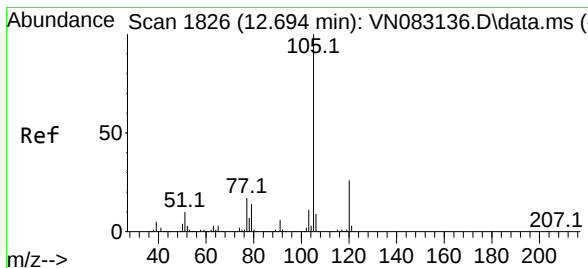


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



Tgt Ion:152 Resp: 96273
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 161.5 0.0 348.6





#73

Isopropylbenzene

Concen: 14.907 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

Tgt Ion:105 Resp: 120030

Ion Ratio Lower Upper

105 100

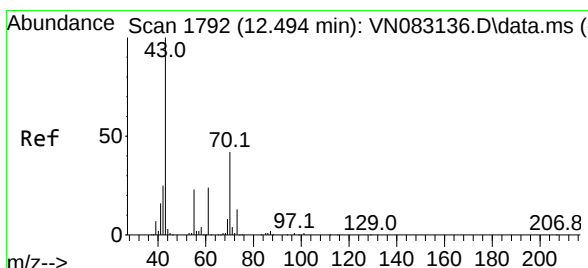
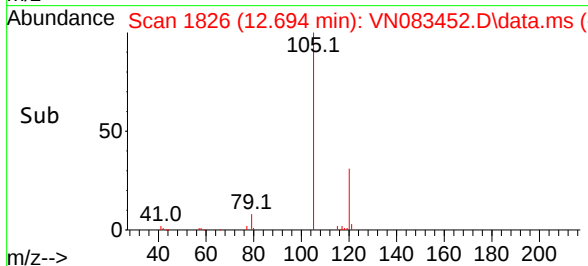
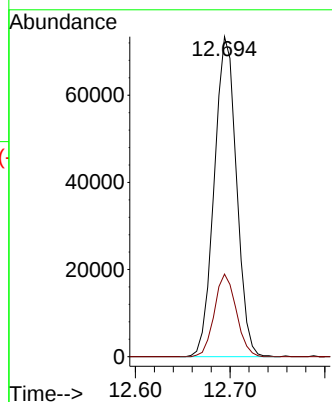
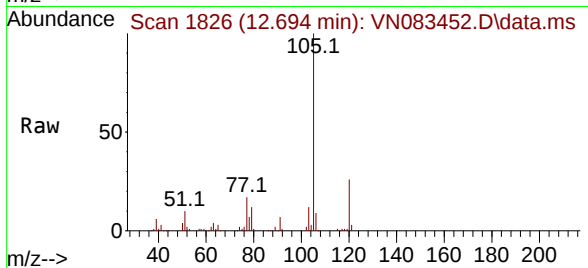
120 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#74

N-ethyl acetate

Concen: 14.646 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion: 43 Resp: 57688

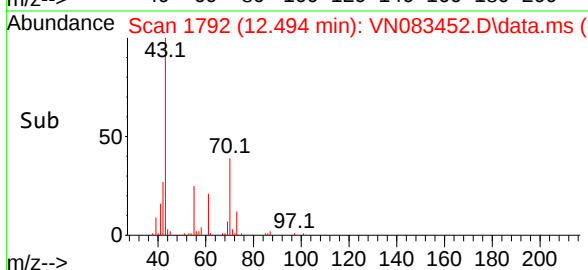
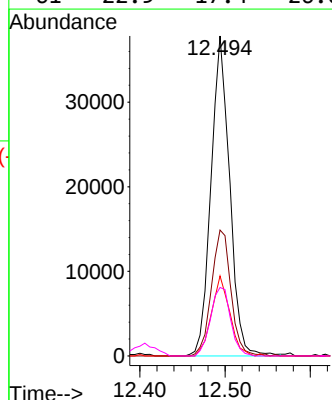
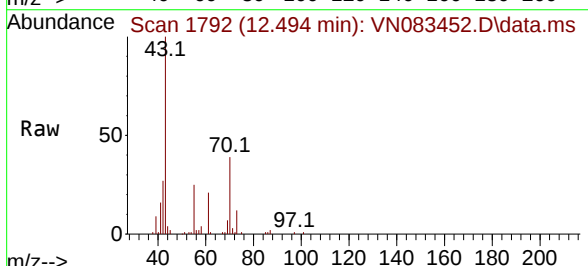
Ion Ratio Lower Upper

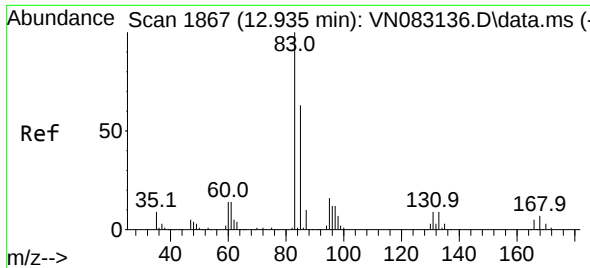
43 100

70 41.1 29.8 44.6

55 24.4 18.7 28.1

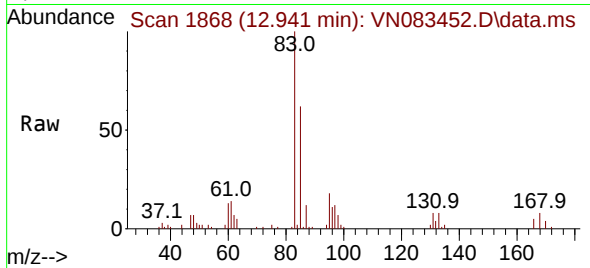
61 22.9 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.280 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

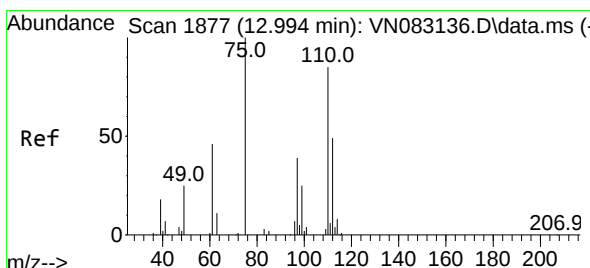
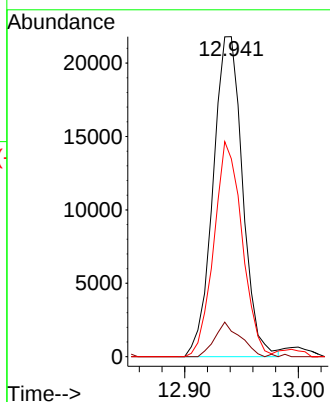
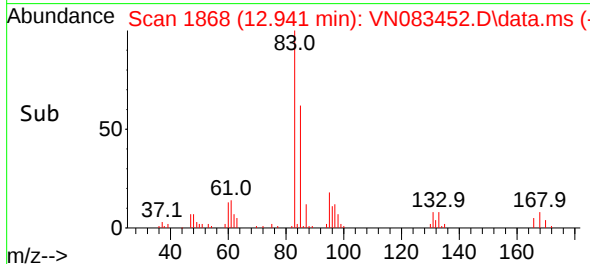
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 83 Resp: 39350
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.3 31.9 95.7

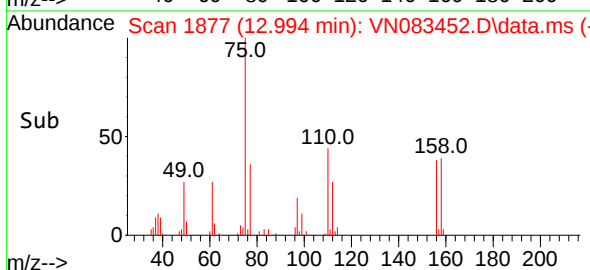
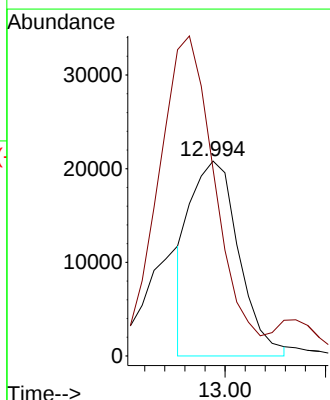
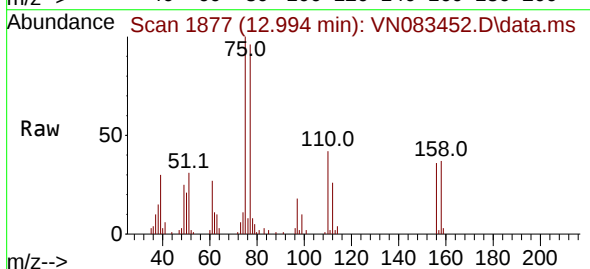
Manual Integrations
APPROVED

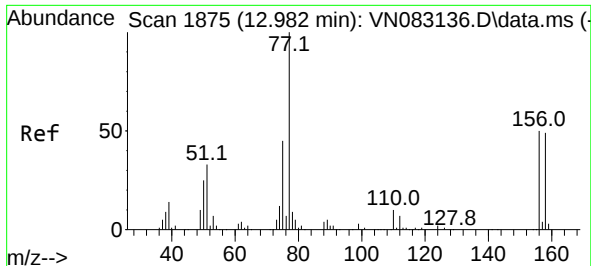
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#76
1,2,3-Trichloropropane
Concen: 16.583 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

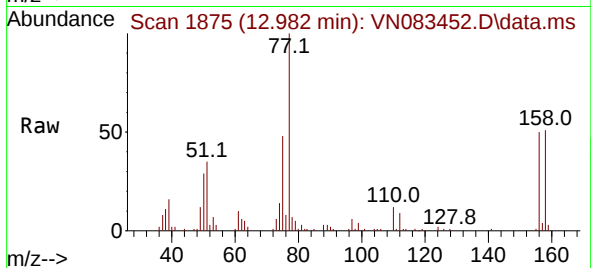
Tgt Ion: 75 Resp: 35040
Ion Ratio Lower Upper
75 100
77 192.7 110.9 332.6





#77
Bromobenzene
Concen: 16.426 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

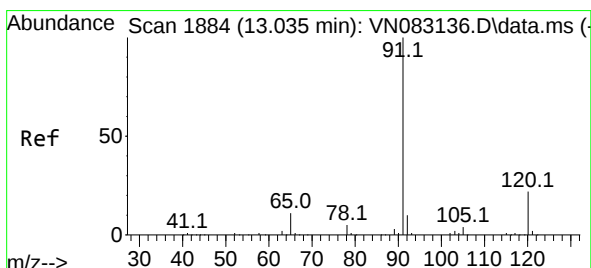
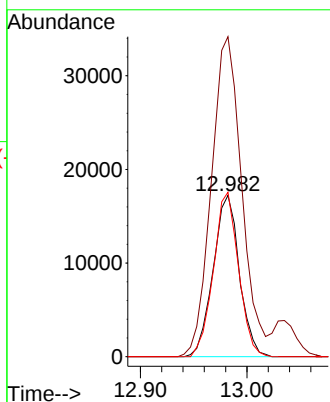
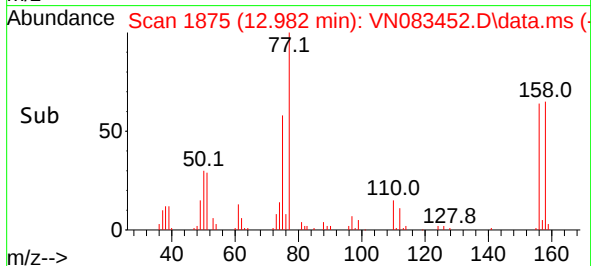
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



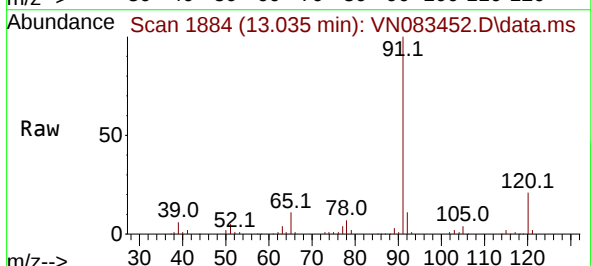
Tgt Ion:156 Resp: 2938
Ion Ratio Lower Upper
156 100
77 229.8 111.3 333.8
158 97.4 48.3 144.9

Manual Integrations
APPROVED

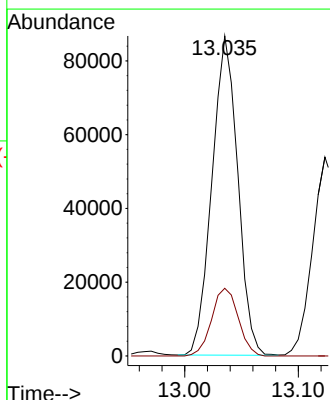
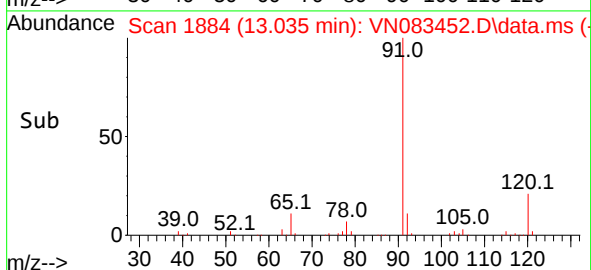
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

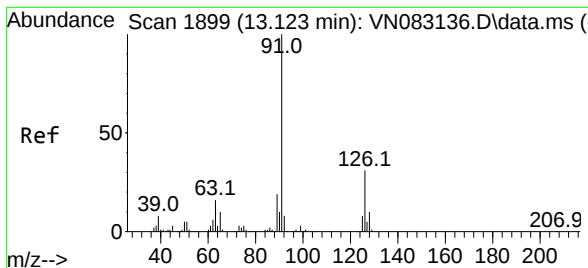


#78
n-propylbenzene
Concen: 14.709 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



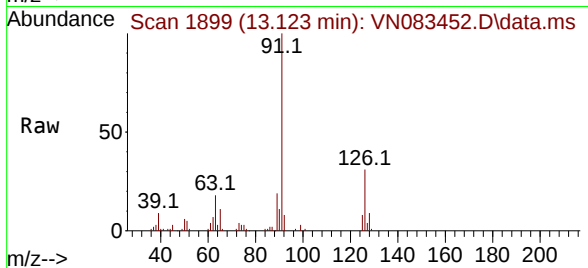
Tgt Ion: 91 Resp: 136387
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 15.613 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

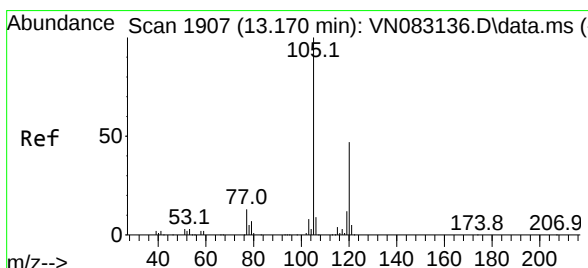
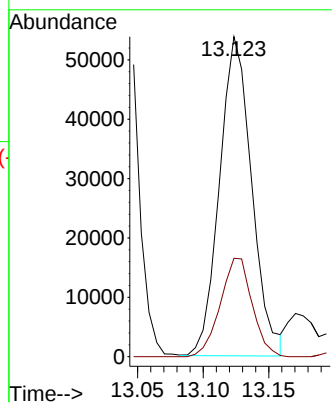
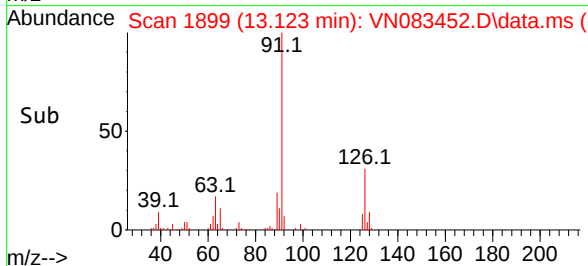
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



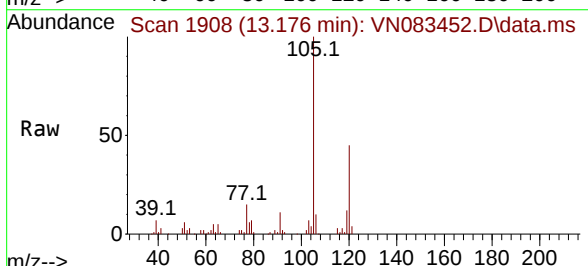
Tgt Ion: 91 Resp: 9178
Ion Ratio Lower Upper
91 100
126 30.5 16.2 48.6

Manual Integrations
APPROVED

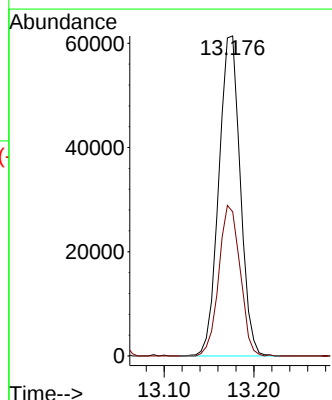
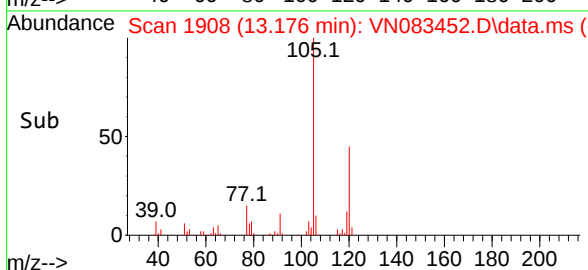
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

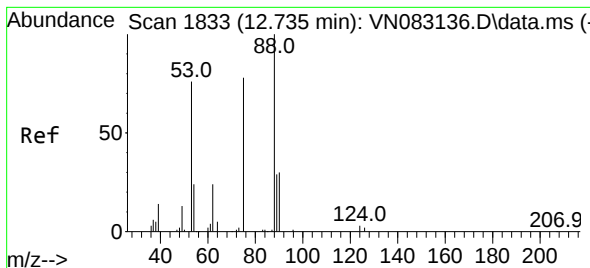


#80
1,3,5-Trimethylbenzene
Concen: 15.125 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



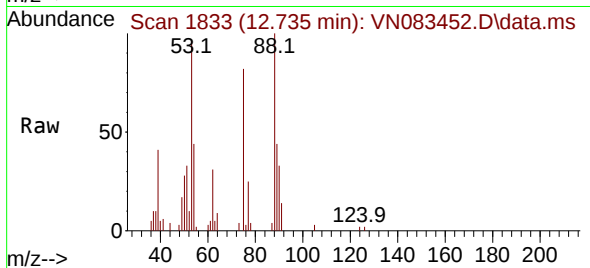
Tgt Ion:105 Resp: 101966
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 12.961 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

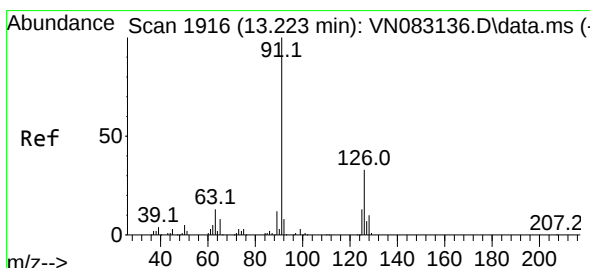
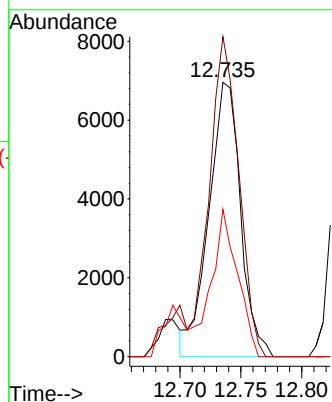
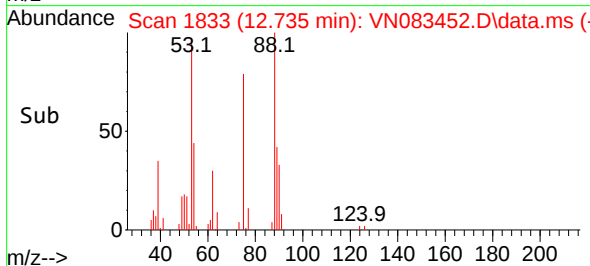
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion: 75 Resp: 12590
Ion Ratio Lower Upper
75 100
53 121.8 88.4 132.6
89 45.4 36.3 54.5

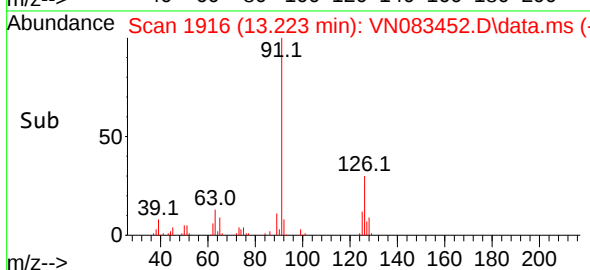
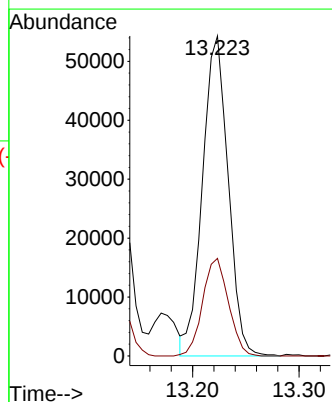
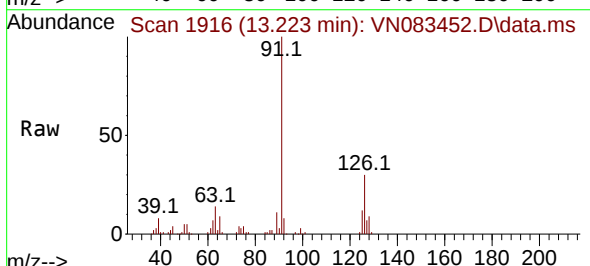
Manual Integrations
APPROVED

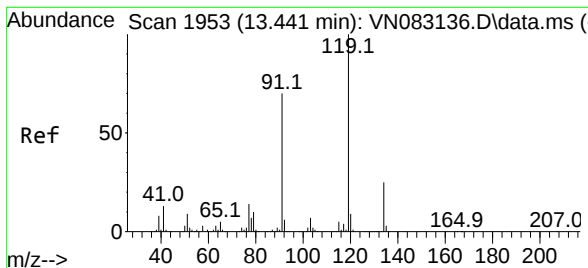
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#82
4-Chlorotoluene
Concen: 15.435 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

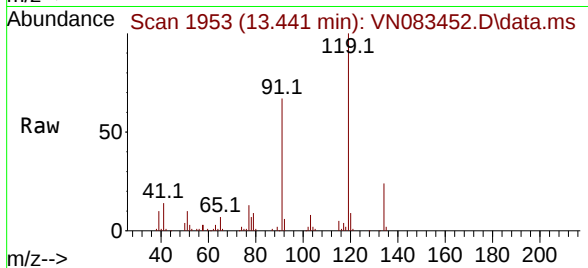
Tgt Ion: 91 Resp: 91012
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 14.935 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

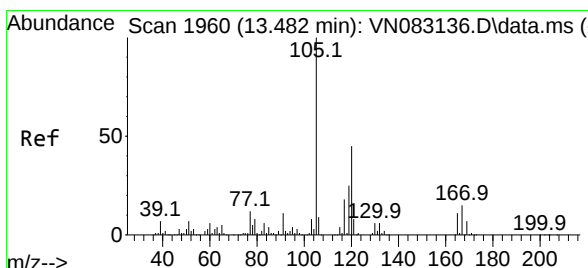
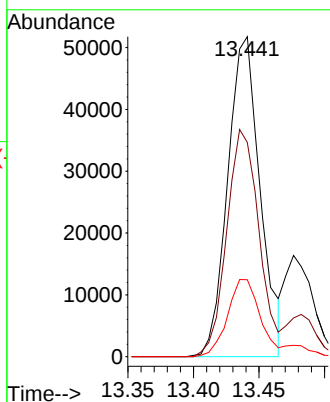
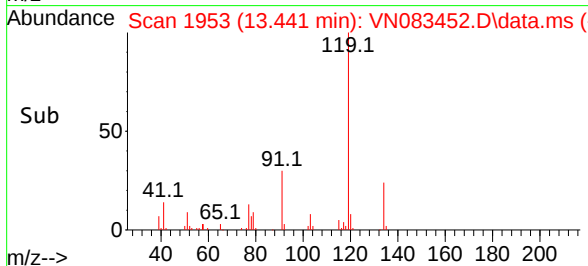
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



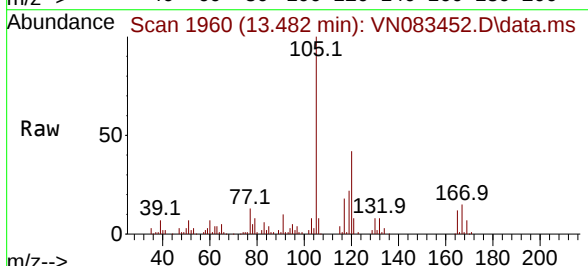
Tgt Ion:119 Resp: 8916
Ion Ratio Lower Upper
119 100
91 70.5 35.0 105.1
134 24.8 13.3 39.8

Manual Integrations
APPROVED

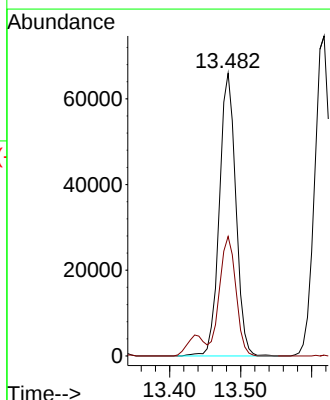
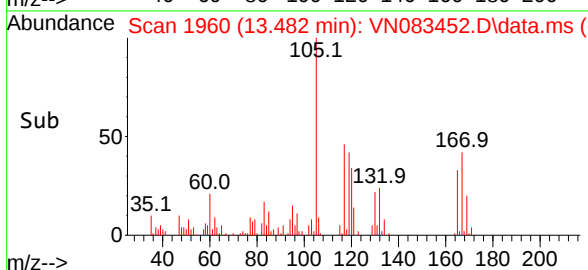
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

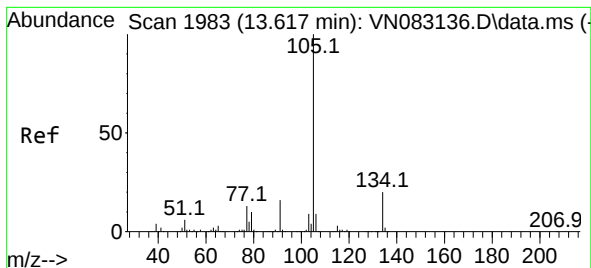


#84
1,2,4-Trimethylbenzene
Concen: 15.554 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



Tgt Ion:105 Resp: 105673
Ion Ratio Lower Upper
105 100
120 42.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 14.725 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

Tgt Ion:105 Resp: 11996

Ion Ratio Lower Upper

105 100

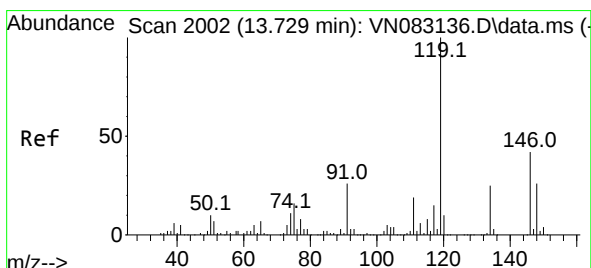
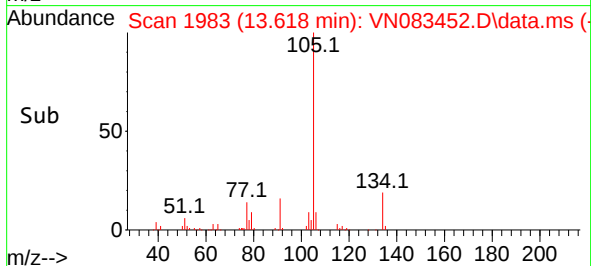
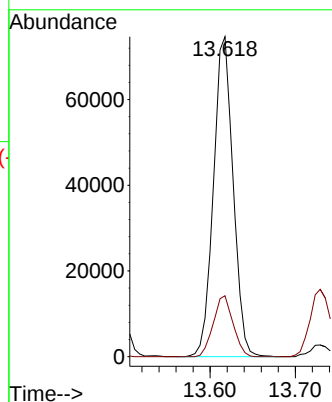
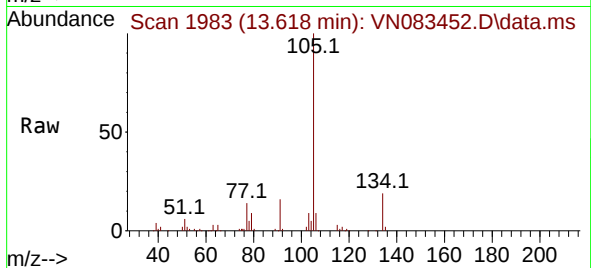
134 19.1 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#86

p-Isopropyltoluene

Concen: 14.483 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

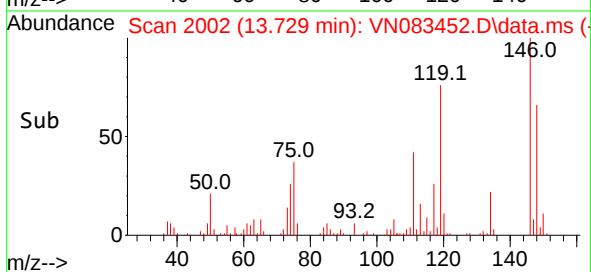
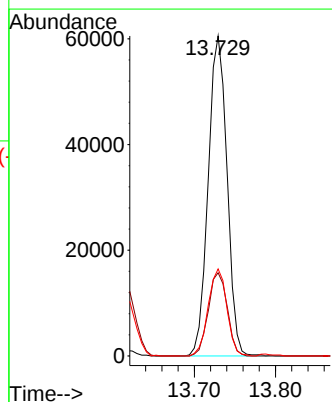
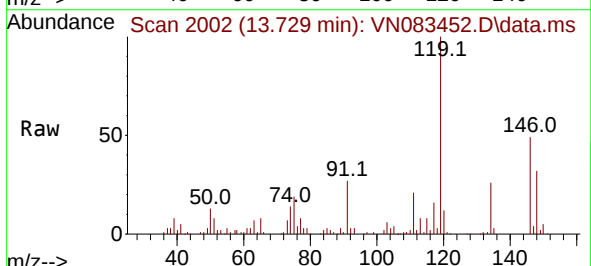
Tgt Ion:119 Resp: 97417

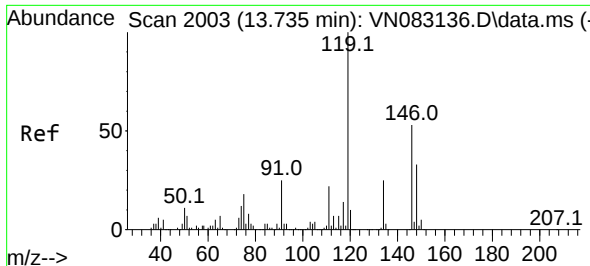
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 26.9 12.3 36.9





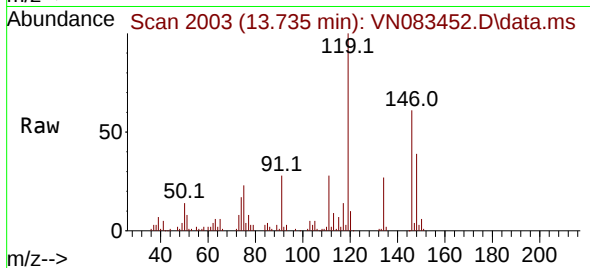
#87
1,3-Dichlorobenzene
Concen: 15.859 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01



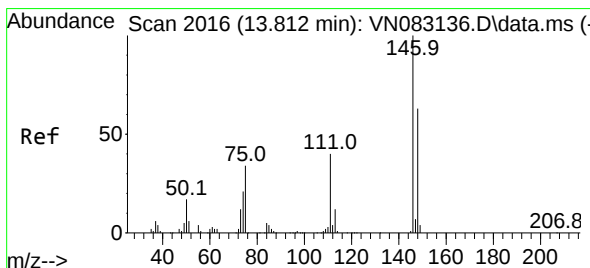
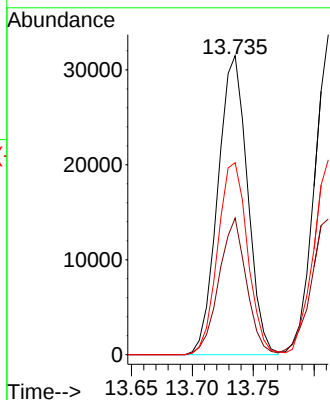
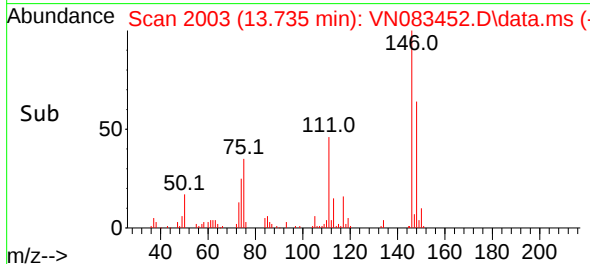
Tgt Ion:146 Resp: 53380
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 64.8 31.8 95.3

Manual Integrations

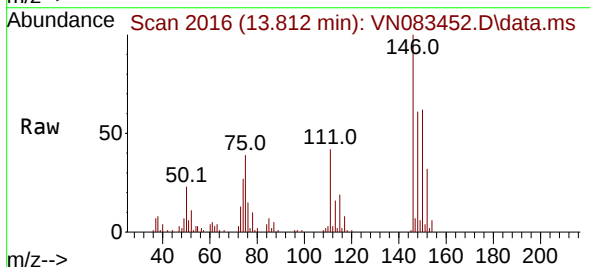
APPROVED

Reviewed By :John Carlone 08/26/2024

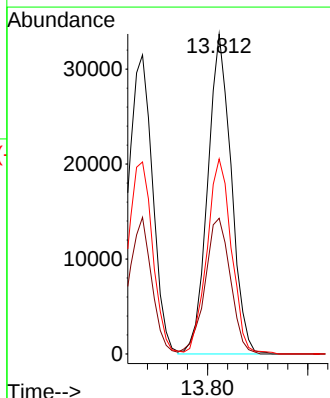
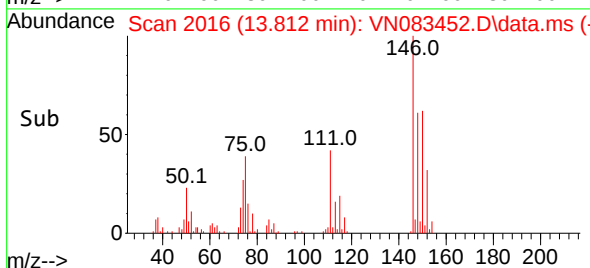
Supervised By :Semsettin Yesilyurt 08/26/2024

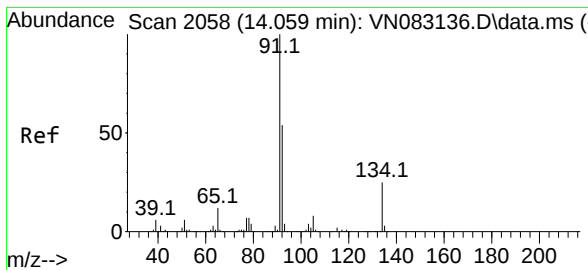


#88
1,4-Dichlorobenzene
Concen: 16.198 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



Tgt Ion:146 Resp: 54965
Ion Ratio Lower Upper
146 100
111 45.8 20.1 60.3
148 63.8 32.2 96.6





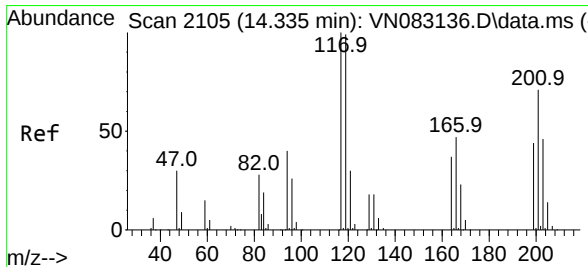
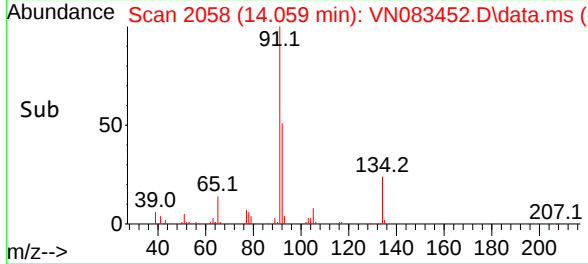
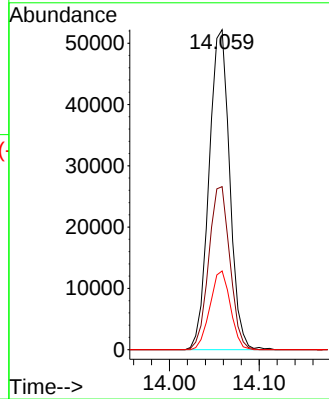
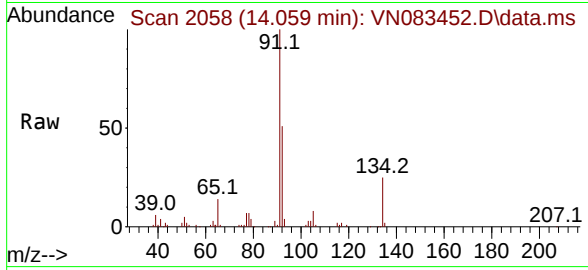
#89
n-Butylbenzene
Concen: 14.316 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 91	Resp: 83439
Ion Ratio	Lower Upper
91	100
92	52.2 26.1 78.3
134	24.3 12.1 36.3

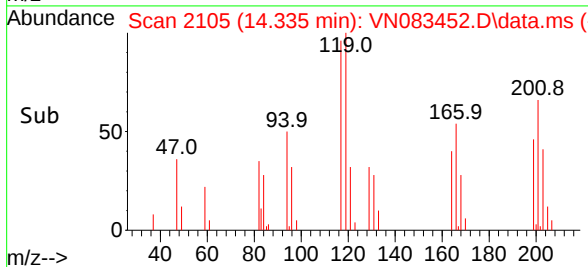
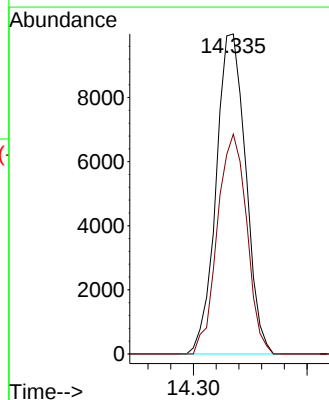
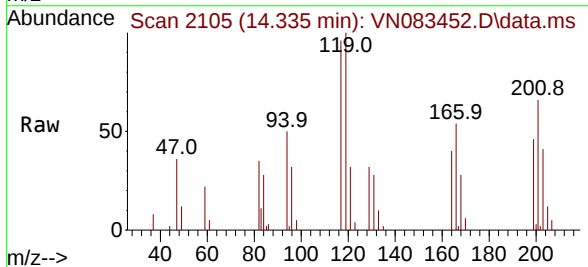
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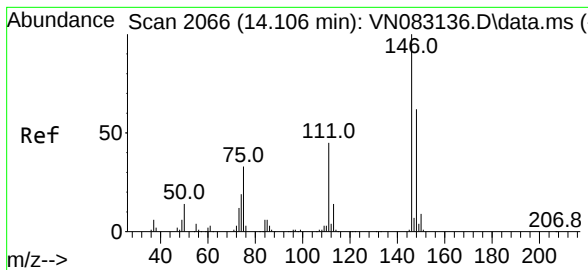
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#90
Hexachloroethane
Concen: 13.901 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 117	Resp: 18065
Ion Ratio	Lower Upper
117	100
201	68.2 35.8 107.3





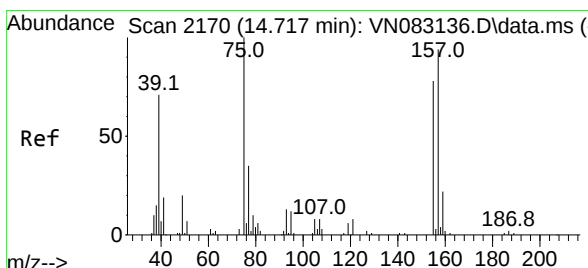
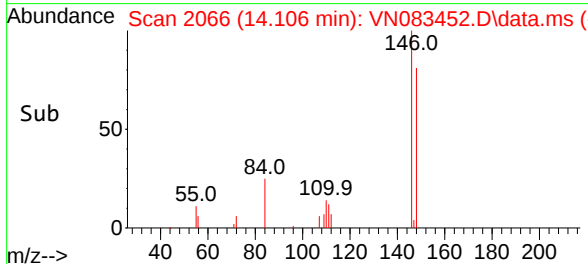
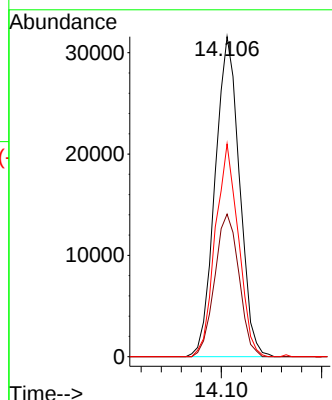
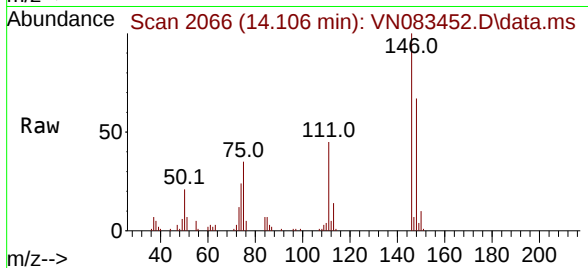
#91
1,2-Dichlorobenzene
Concen: 16.379 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion:	146	Resp:	5334
Ion Ratio	Lower	Upper	
146	100		
111	44.3	21.4	64.2
148	62.9	32.1	96.5

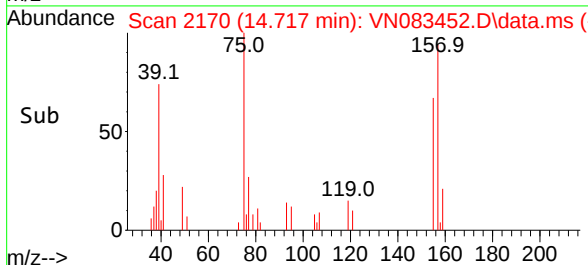
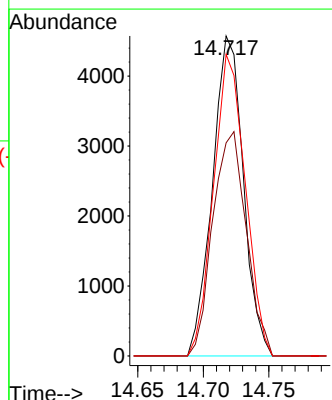
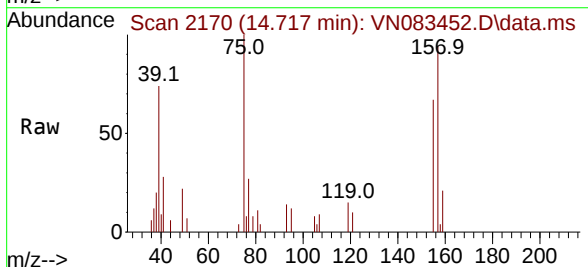
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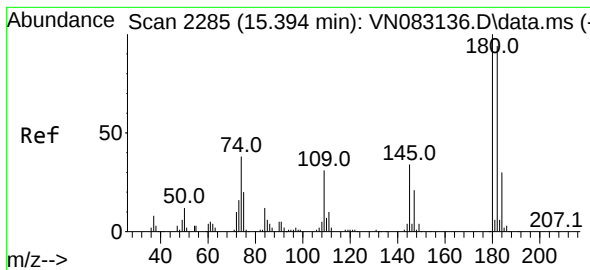
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.536 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

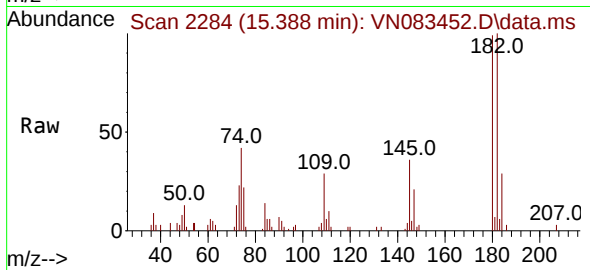
Tgt Ion:	75	Resp:	7481
Ion Ratio	Lower	Upper	
75	100		
155	76.3	36.6	109.8
157	97.2	46.9	140.6





#93
1,2,4-Trichlorobenzene
Concen: 14.134 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

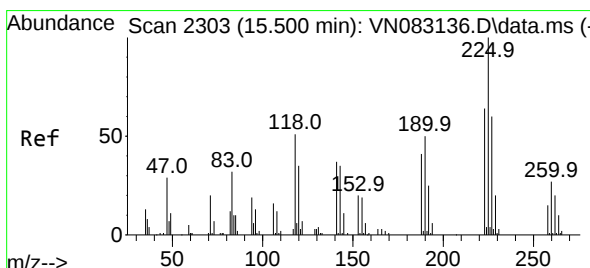
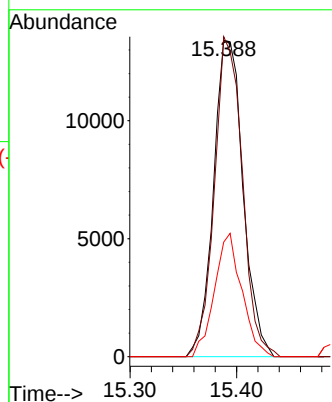
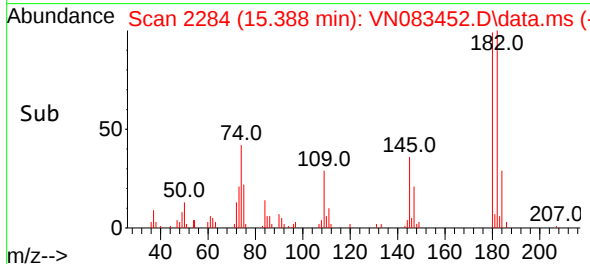
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



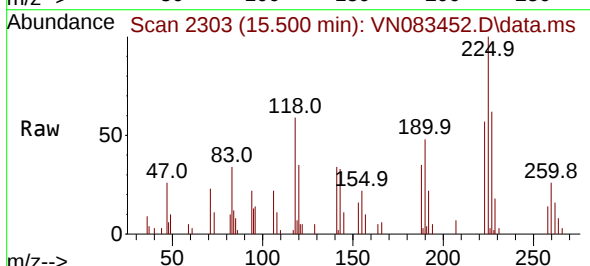
Tgt Ion:180 Resp: 2579
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 36.1 15.7 47.1

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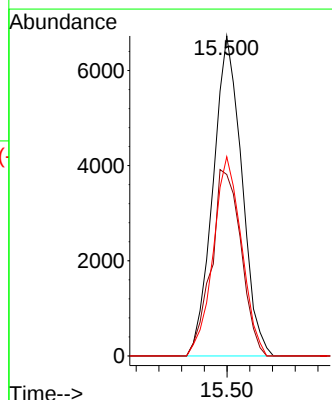
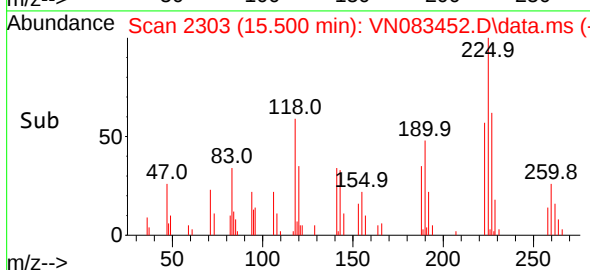
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

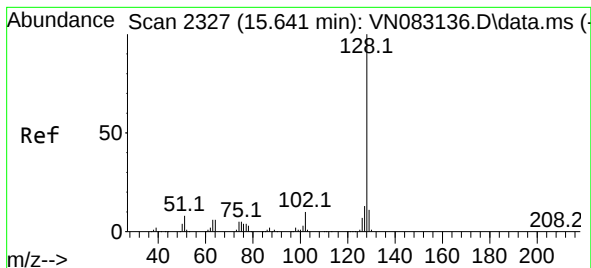


#94
Hexachlorobutadiene
Concen: 14.542 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45



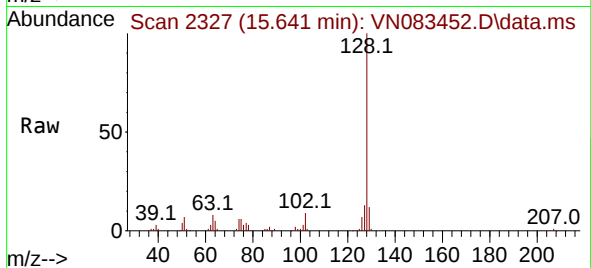
Tgt Ion:225 Resp: 11801
Ion Ratio Lower Upper
225 100
223 60.3 31.9 95.7
227 61.2 32.5 97.5





#95
Naphthalene
Concen: 13.468 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

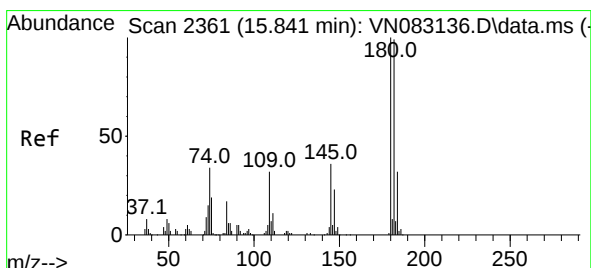
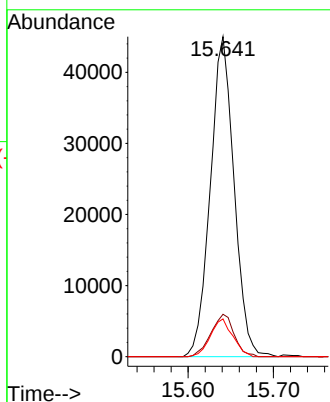
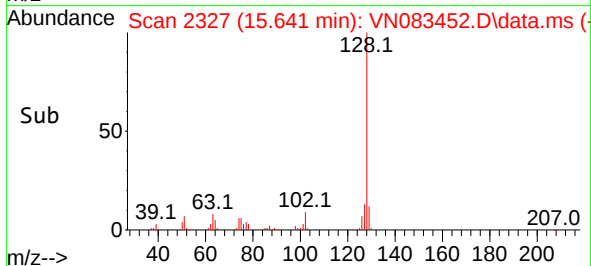
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



Tgt Ion:128 Resp: 87050
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 15.081 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion:180 Resp: 27230
Ion Ratio Lower Upper
180 100
182 92.5 48.9 146.8
145 34.9 16.8 50.4

