

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083450.D
 Acq On : 23 Aug 2024 10:50
 Operator : JC\MD
 Sample : VN0823WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 23 23:54:47 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	8.223	168	139873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	218717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	120541	60.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.080%			
35) Dibromofluoromethane	8.165	113	87680	57.238	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.480%			
50) Toluene-d8	10.564	98	308973	54.072	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.140%			
62) 4-Bromofluorobenzene	12.847	95	124850	56.044	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	22052	13.903	ug/l	96
3) Chloromethane	2.359	50	26990	16.620	ug/l	95
4) Vinyl Chloride	2.518	62	26866	16.213	ug/l	99
5) Bromomethane	2.906	94	15105	14.691	ug/l	89
6) Chloroethane	3.077	64	21829	21.056	ug/l	90
7) Trichlorofluoromethane	3.471	101	47140	17.221	ug/l	97
8) Diethyl Ether	3.959	74	17273	16.957	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	25777	17.080	ug/l	99
10) Methyl Iodide	4.577	142	32736	16.489	ug/l	99
11) Tert butyl alcohol	5.530	59	28320	68.447	ug/l #	85
12) 1,1-Dichloroethene	4.330	96	24859	16.033	ug/l	88
13) Acrolein	4.183	56	26275	97.437	ug/l	96
14) Allyl chloride	5.012	41	44592	15.219	ug/l	92
15) Acrylonitrile	5.724	53	66472	78.116	ug/l	99
16) Acetone	4.435	43	60318	77.425	ug/l	99
17) Carbon Disulfide	4.700	76	65476	14.432	ug/l	99
18) Methyl Acetate	5.024	43	36699	15.811	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	92954	16.609	ug/l	98
20) Methylene Chloride	5.271	84	28902	16.120	ug/l	86
21) trans-1,2-Dichloroethene	5.782	96	25812	16.107	ug/l	91
22) Diisopropyl ether	6.671	45	95722	17.380	ug/l #	96
23) Vinyl Acetate	6.600	43	471940m	83.598	ug/l	
24) 1,1-Dichloroethane	6.559	63	52620	17.528	ug/l	99
25) 2-Butanone	7.482	43	87264	72.951	ug/l	97
26) 2,2-Dichloropropane	7.488	77	45388	16.280	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	31425	16.250	ug/l	97
28) Bromochloromethane	7.812	49	43890	35.774	ug/l	87
29) Tetrahydrofuran	7.835	42	59282	76.664	ug/l	94
30) Chloroform	7.965	83	56507	18.117	ug/l	99
31) Cyclohexane	8.253	56	45831	15.534	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	51182	17.337	ug/l	95
36) 1,1-Dichloropropene	8.371	75	36834	15.896	ug/l	98
37) Ethyl Acetate	7.559	43	40937	15.778	ug/l #	96
38) Carbon Tetrachloride	8.359	117	43280	16.583	ug/l	100
39) Methylcyclohexane	9.600	83	41713	14.656	ug/l	94
40) Benzene	8.606	78	117474	17.017	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	7.776	41	21167	14.348	ug/l	95
42) 1,2-Dichloroethane	8.670	62	44815	17.821	ug/l	99
43) Isopropyl Acetate	8.688	43	65964	13.139	ug/l #	93
44) Trichloroethene	9.353	130	27159	16.529	ug/l	95
45) 1,2-Dichloropropane	9.617	63	28384	17.322	ug/l	99
46) Dibromomethane	9.706	93	20201	17.223	ug/l	98
47) Bromodichloromethane	9.888	83	43795	16.630	ug/l	98
48) Methyl methacrylate	9.682	41	31837	14.842	ug/l	93
49) 1,4-Dioxane	9.700	88	11290	291.742	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	188751	76.931	ug/l	95
52) Toluene	10.629	92	72001	16.508	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	41264	15.254	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	44359	15.417	ug/l	96
55) 1,1,2-Trichloroethane	11.017	97	26796	17.143	ug/l #	89
56) Ethyl methacrylate	10.876	69	43771	14.854	ug/l	91
57) 1,3-Dichloropropane	11.164	76	47514	17.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	108070	86.763	ug/l	96
59) 2-Hexanone	11.194	43	136968	72.160	ug/l	94
60) Dibromochloromethane	11.359	129	29989	15.869	ug/l	98
61) 1,2-Dibromoethane	11.470	107	26196	15.953	ug/l	95
64) Tetrachloroethene	11.106	164	22479	15.519	ug/l	93
65) Chlorobenzene	11.888	112	75529	15.627	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	26711	15.670	ug/l	97
67) Ethyl Benzene	11.964	91	134807	15.204	ug/l	97
68) m/p-Xylenes	12.070	106	99637	29.999	ug/l	96
69) o-Xylene	12.400	106	49989	15.260	ug/l	99
70) Styrene	12.411	104	79753	14.496	ug/l	97
71) Bromoform	12.576	173	18000	13.939	ug/l #	99
73) Isopropylbenzene	12.694	105	126231	13.708	ug/l	97
74) N-amyl acetate	12.494	43	54752	12.156	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	39665	15.230	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	35066m	14.512	ug/l	
77) Bromobenzene	12.976	156	29791	14.564	ug/l	99
78) n-propylbenzene	13.035	91	142307	13.421	ug/l	99
79) 2-Chlorotoluene	13.123	91	94616	14.075	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	107774	13.980	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	12042	10.841	ug/l	97
82) 4-Chlorotoluene	13.223	91	92170	13.669	ug/l	97
83) tert-Butylbenzene	13.441	119	90471	13.251	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	106763	13.742	ug/l	99
85) sec-Butylbenzene	13.617	105	119991	12.880	ug/l	100
86) p-Isopropyltoluene	13.729	119	100331	13.044	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	54036	14.039	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	55392	14.275	ug/l	96
89) n-Butylbenzene	14.058	91	85839	12.879	ug/l	100
90) Hexachloroethane	14.335	117	19424	13.071	ug/l	91
91) 1,2-Dichlorobenzene	14.105	146	53787	14.441	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8169	12.926	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	25541	12.240	ug/l	98
94) Hexachlorobutadiene	15.505	225	11328	12.207	ug/l	100
95) Naphthalene	15.641	128	85248	11.533	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	25742	12.467	ug/l	97

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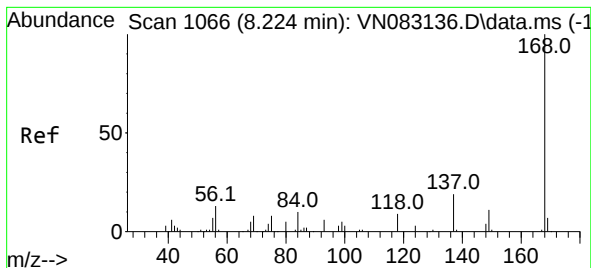
Manual Integrations
APPROVED

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

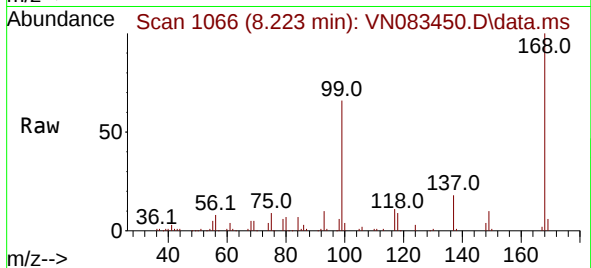
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.001 min
Lab File: VN083450.D
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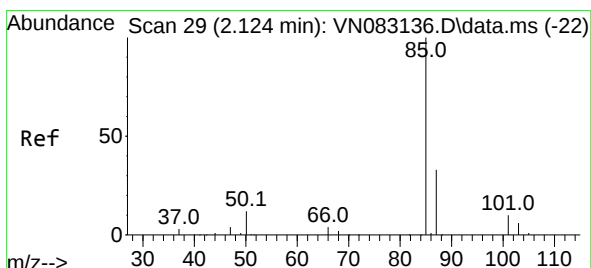
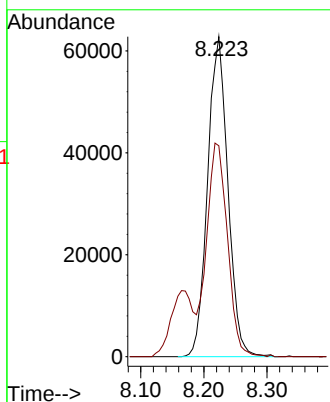
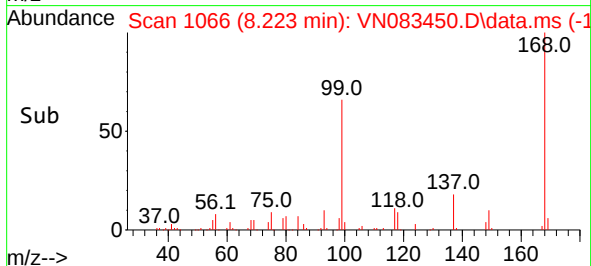
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion:168 Resp: 13987
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4

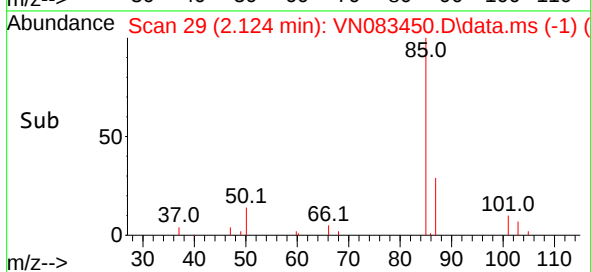
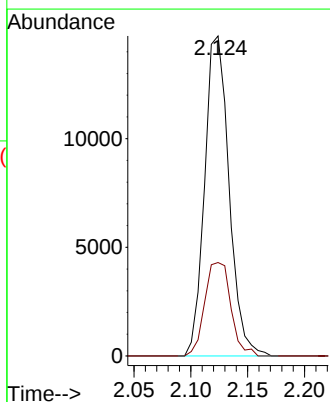
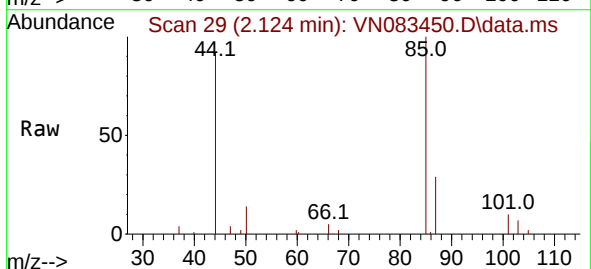
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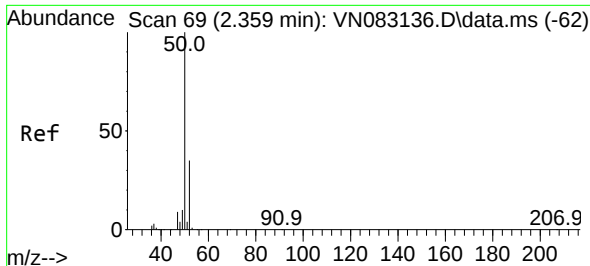
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#2
Dichlorodifluoromethane
Concen: 13.903 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

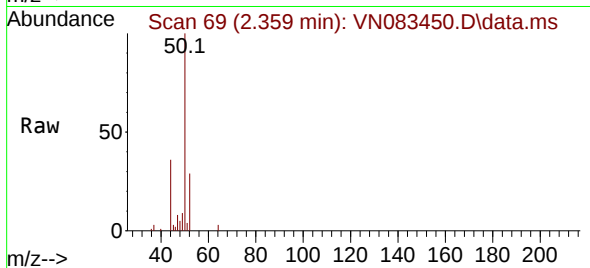
Tgt Ion: 85 Resp: 22052
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.0





#3
Chloromethane
Concen: 16.620 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

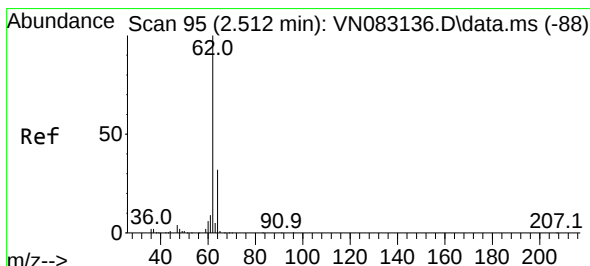
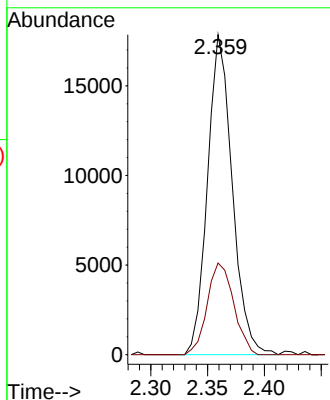
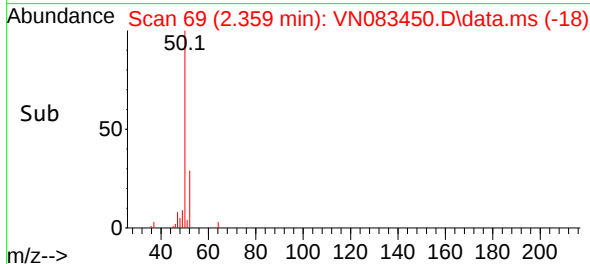
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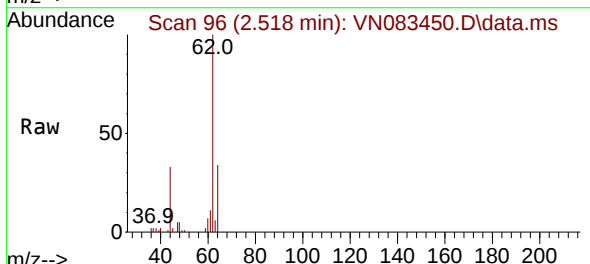
Tgt Ion: 50 Resp: 26990
Ion Ratio Lower Upper
50 100
52 28.6 25.0 37.4

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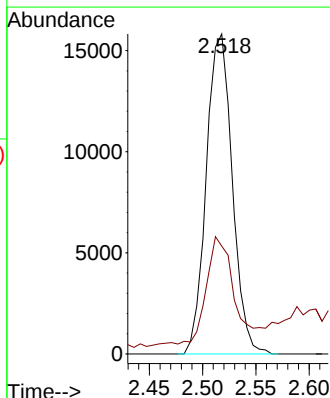
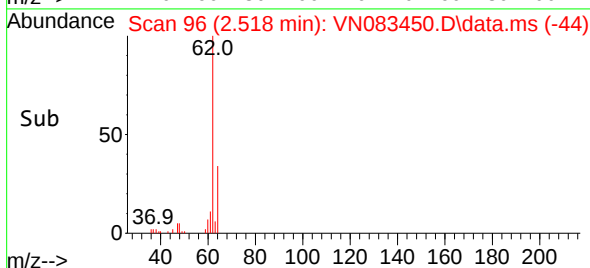
Reviewed By :John Carlone 08/26/2024
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#4
Vinyl Chloride
Concen: 16.213 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



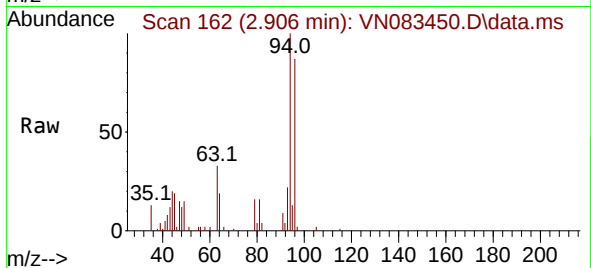
Tgt Ion: 62 Resp: 26866
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6





#5
Bromomethane
Concen: 14.691 ug/l
RT: 2.906 min Scan# 110
Delta R.T. -0.041 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

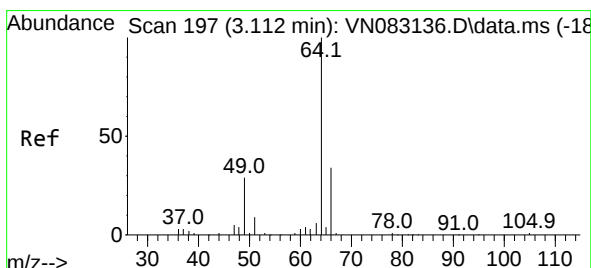
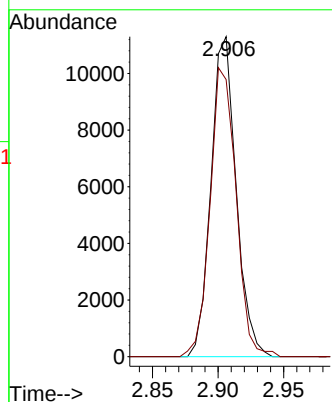
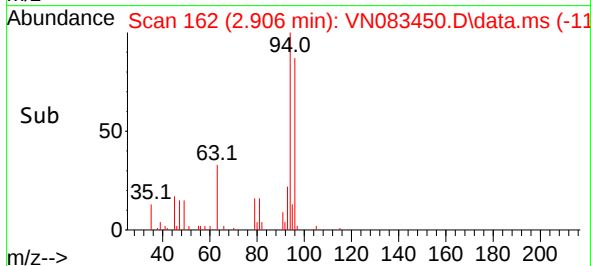
Instrument :
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Tgt Ion: 94 Resp: 1510
Ion Ratio Lower Upper
94 100
96 86.6 78.0 117.0

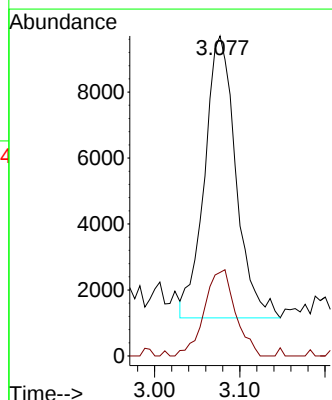
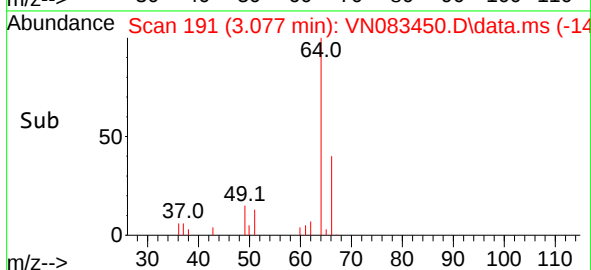
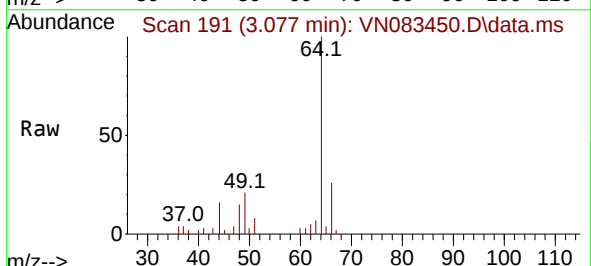
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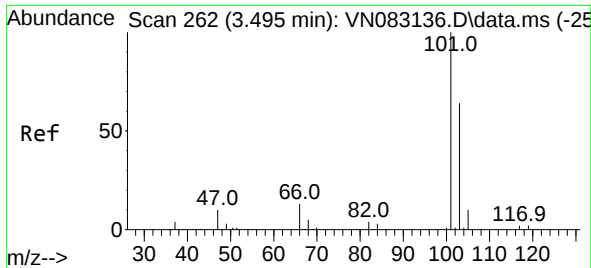
Reviewed By :John Carlone 08/26/2024
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#6
Chloroethane
Concen: 21.056 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.036 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 64 Resp: 21829
Ion Ratio Lower Upper
64 100
66 27.7 26.6 40.0





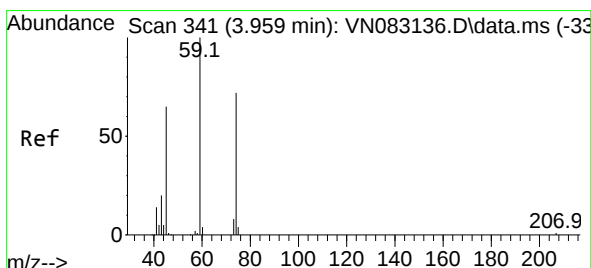
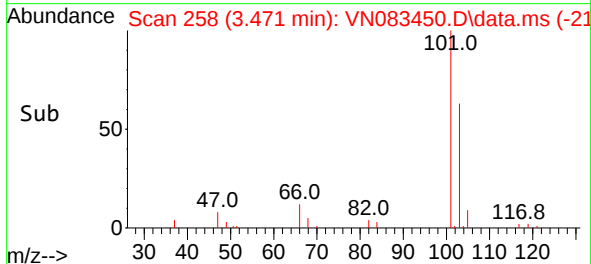
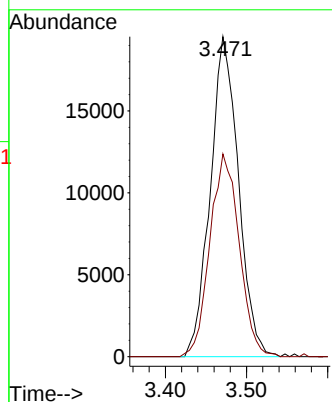
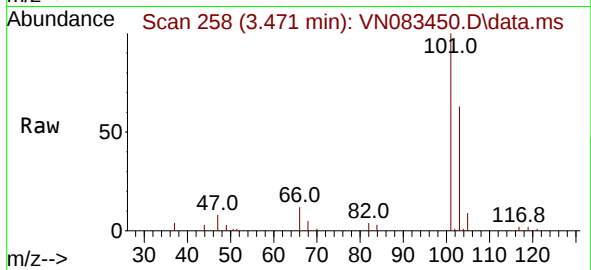
#7
 Trichlorofluoromethane
 Concen: 17.221 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Instrument :
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Tgt Ion:101 Resp: 47140
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.7 79.1

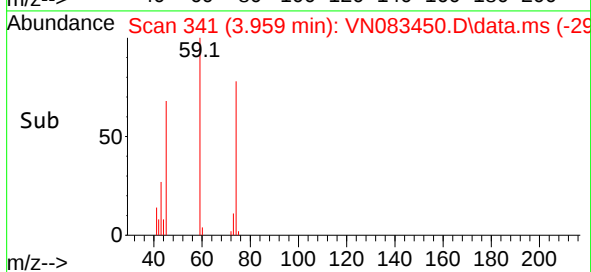
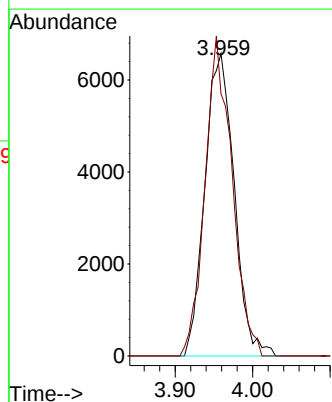
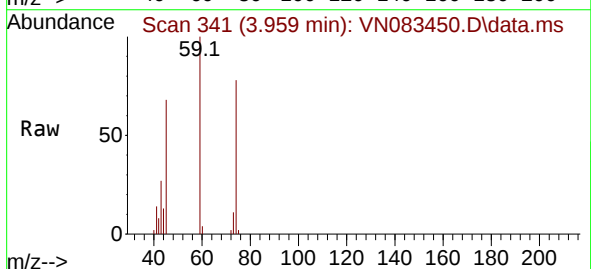
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#8
 Diethyl Ether
 Concen: 16.957 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Tgt Ion: 74 Resp: 17273
 Ion Ratio Lower Upper
 74 100
 45 97.4 55.5 166.3





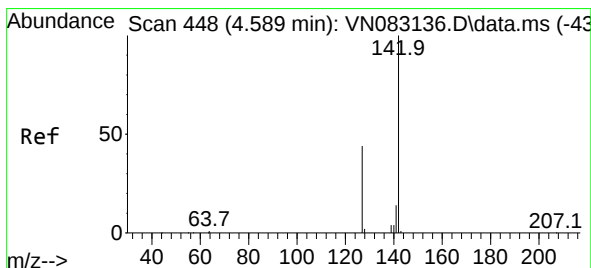
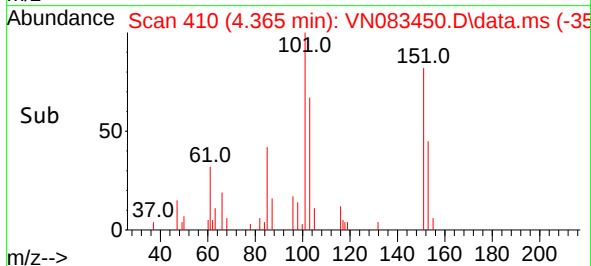
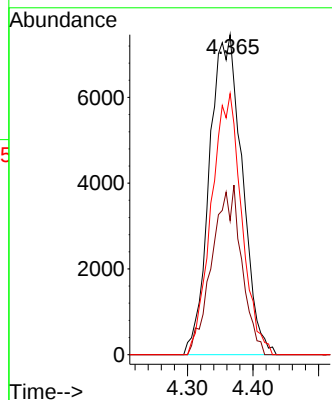
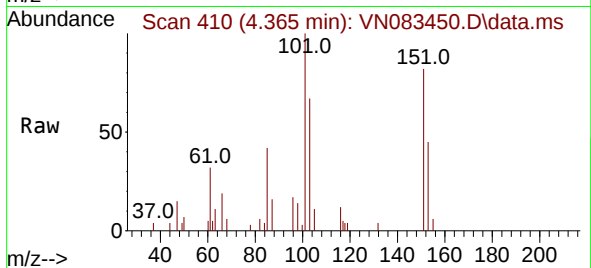
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.080 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 2577
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 75.8 59.3 88.9

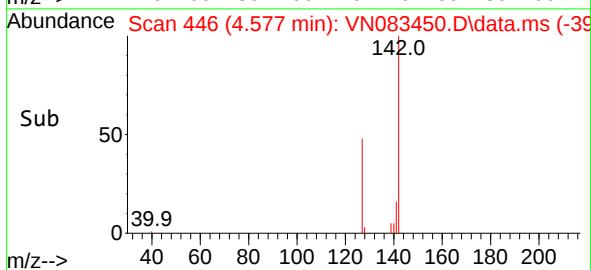
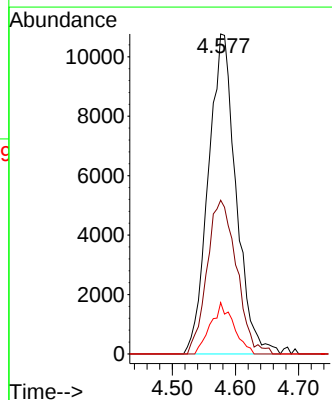
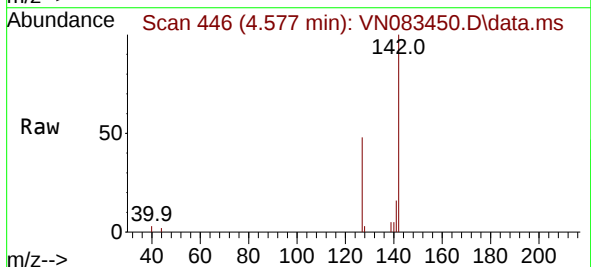
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 16.489 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

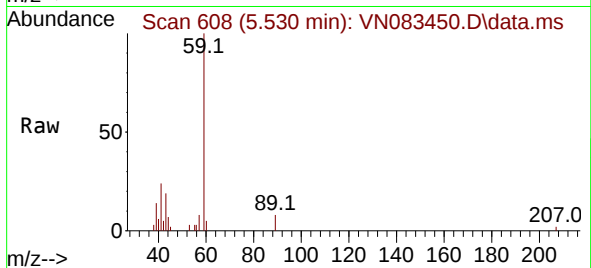
Tgt Ion:142 Resp: 32736
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 16.1 13.1 19.7





#11
Tert butyl alcohol
Concen: 68.447 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

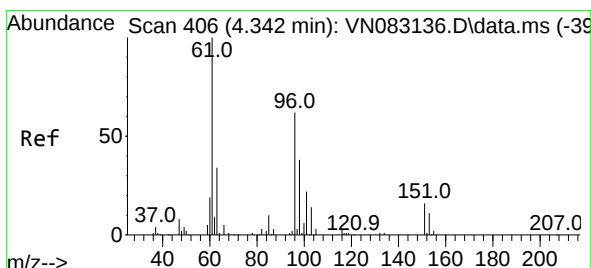
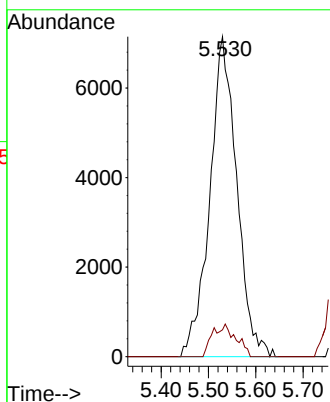
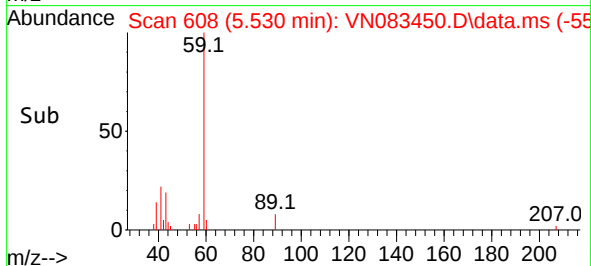
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



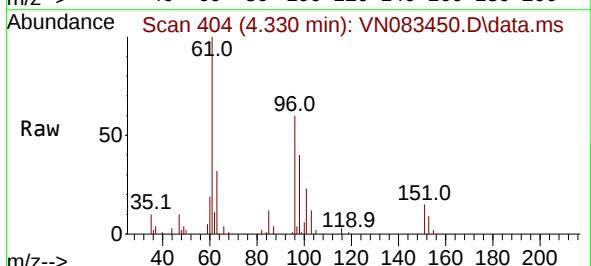
Tgt Ion: 59 Resp: 28320
Ion Ratio Lower Upper
59 100
57 5.4 8.9 13.3

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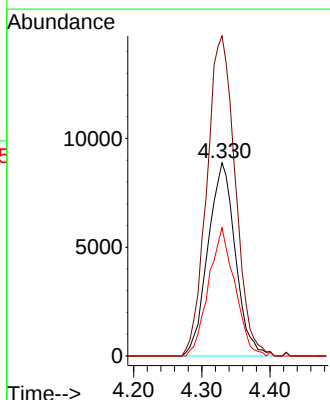
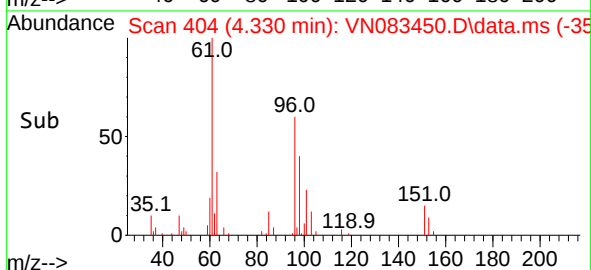
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#12
1,1-Dichloroethene
Concen: 16.033 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



Tgt Ion: 96 Resp: 24859
Ion Ratio Lower Upper
96 100
61 165.7 149.7 224.5
98 66.4 50.1 75.1





#13

Acrolein

Concen: 97.437 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

Tgt Ion: 56 Resp: 2627

Ion Ratio Lower Upper

56 100

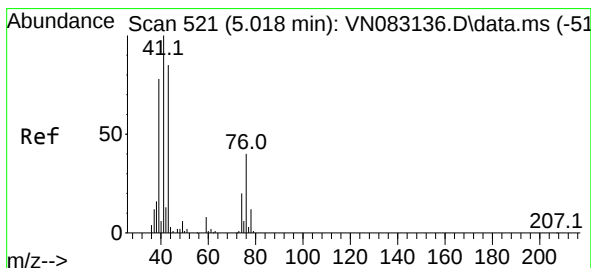
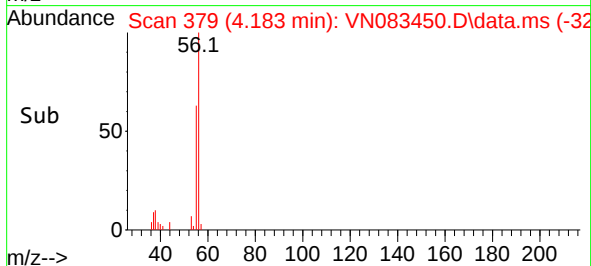
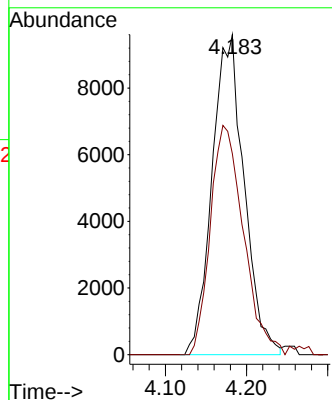
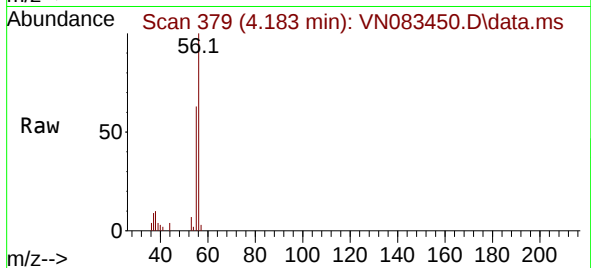
55 74.0 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#14

Allyl chloride

Concen: 15.219 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

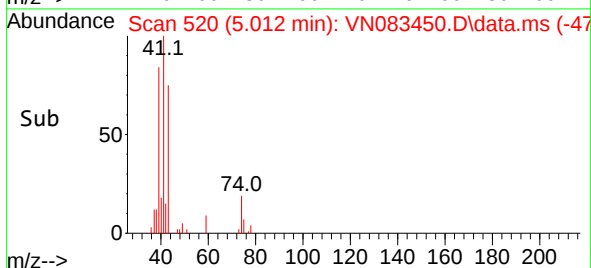
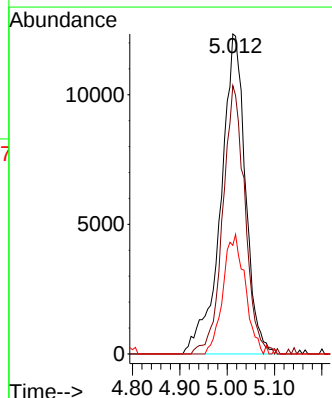
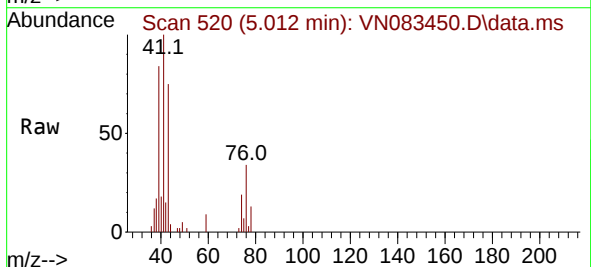
Tgt Ion: 41 Resp: 44592

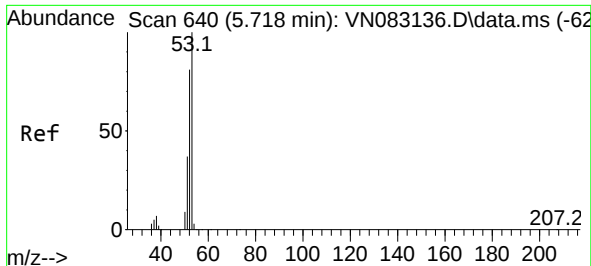
Ion Ratio Lower Upper

41 100

39 75.4 67.8 101.6

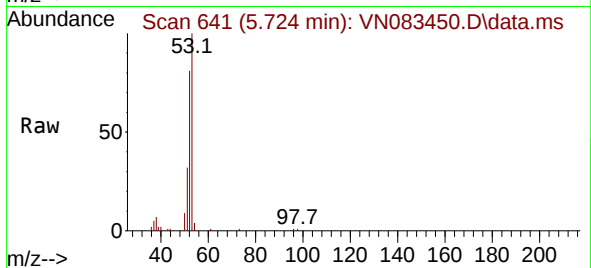
76 33.4 25.8 38.8





#15
Acrylonitrile
Concen: 78.116 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

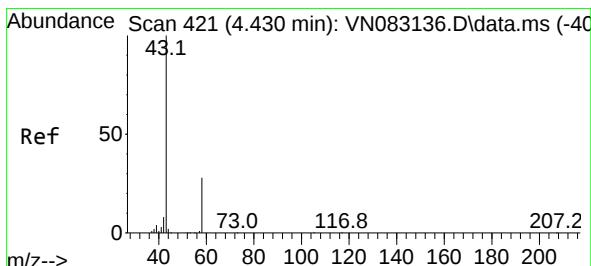
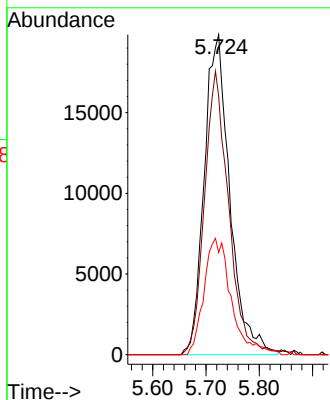
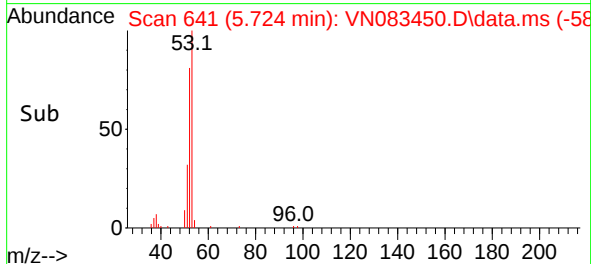
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



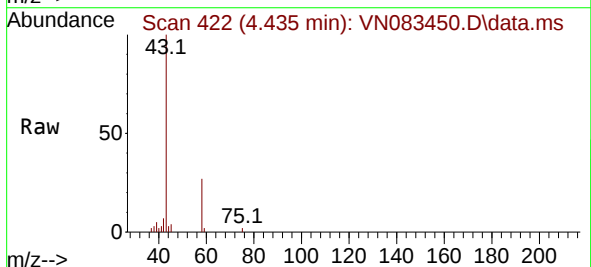
Tgt Ion: 53 Resp: 66472
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 38.6 30.1 45.1

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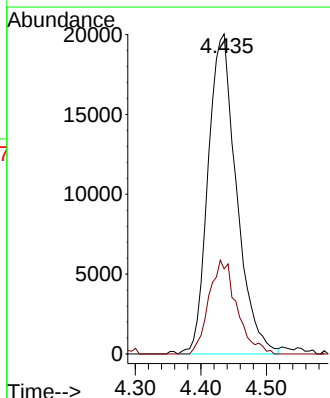
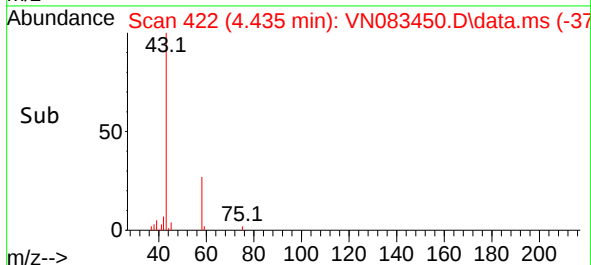
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#16
Acetone
Concen: 77.425 ug/l
RT: 4.435 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



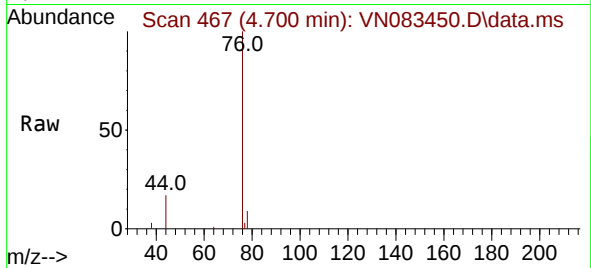
Tgt Ion: 43 Resp: 60318
Ion Ratio Lower Upper
43 100
58 26.6 21.8 32.6





#17
Carbon Disulfide
Concen: 14.432 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

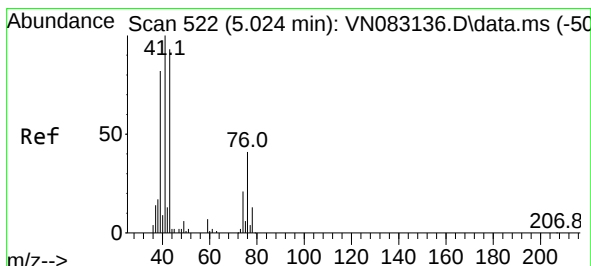
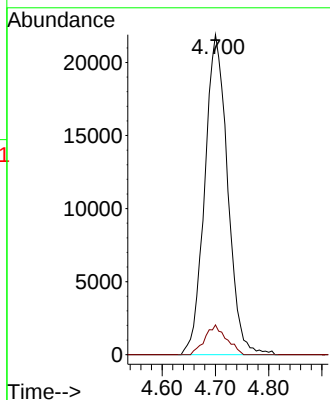
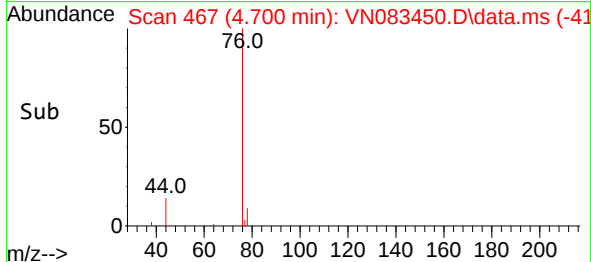
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



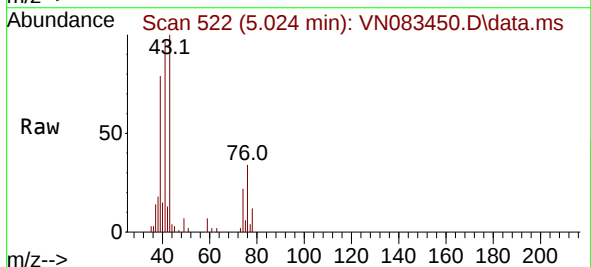
Tgt Ion: 76 Resp: 65470
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

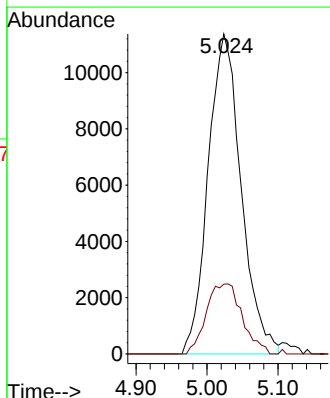
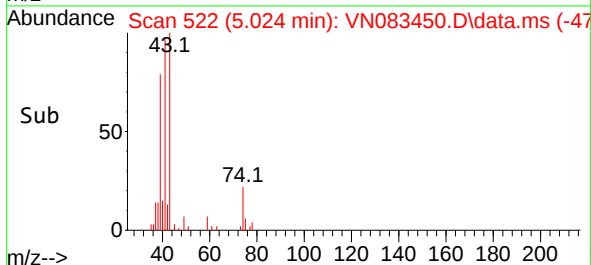
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

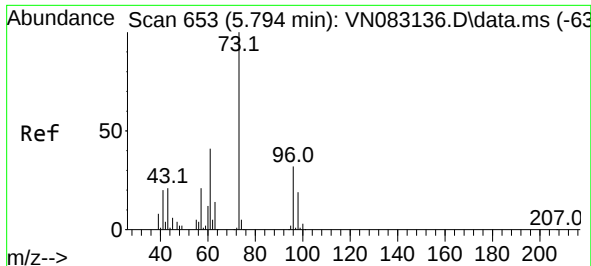


#18
Methyl Acetate
Concen: 15.811 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



Tgt Ion: 43 Resp: 36699
Ion Ratio Lower Upper
43 100
74 23.8 16.3 24.5





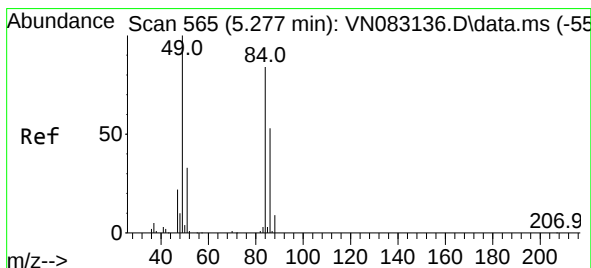
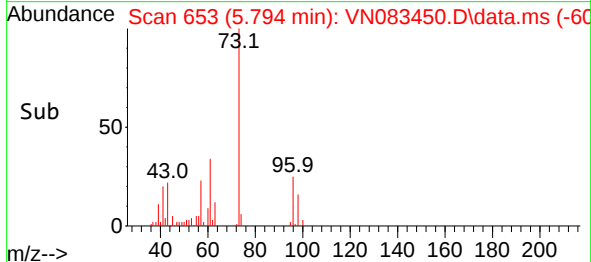
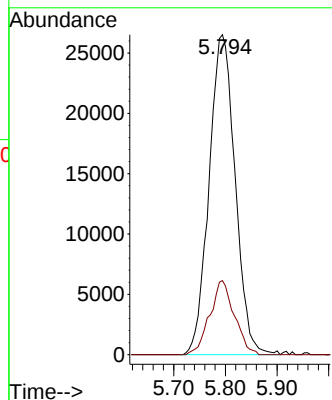
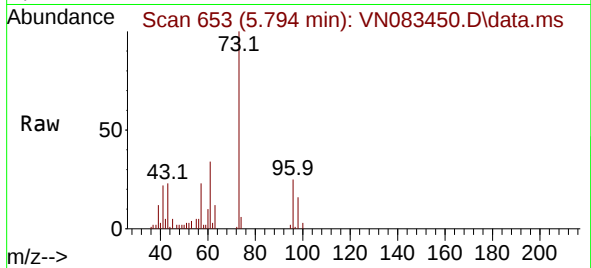
#19
Methyl tert-butyl Ether
Concen: 16.609 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 73 Resp: 92954
Ion Ratio Lower Upper
73 100
57 23.2 17.9 26.9

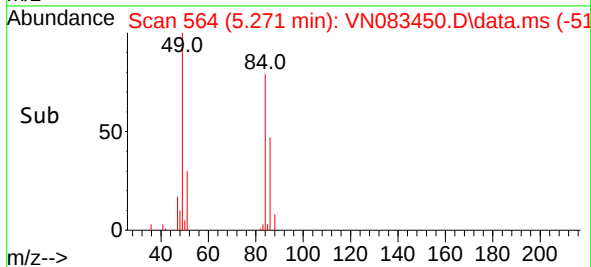
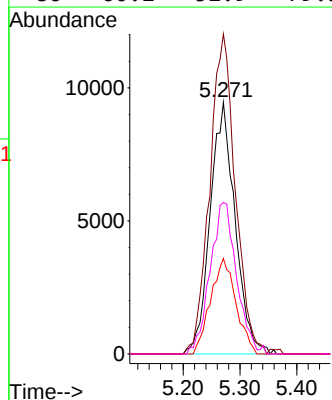
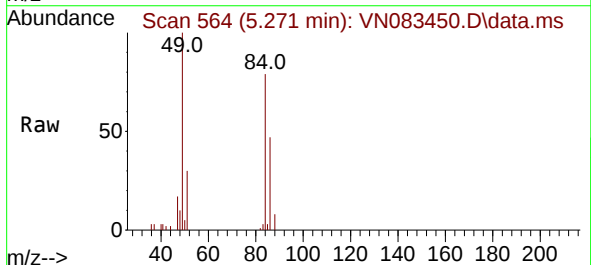
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 16.120 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

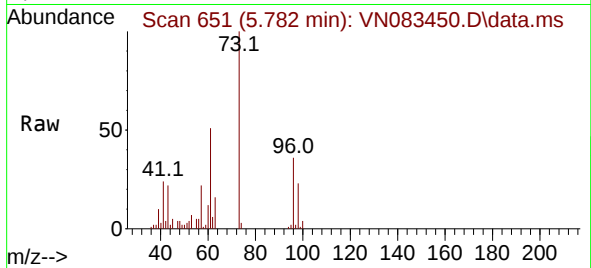
Tgt Ion: 84 Resp: 28902
Ion Ratio Lower Upper
84 100
49 127.1 119.6 179.4
51 38.0 34.8 52.2
86 60.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.107 ug/l
RT: 5.782 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

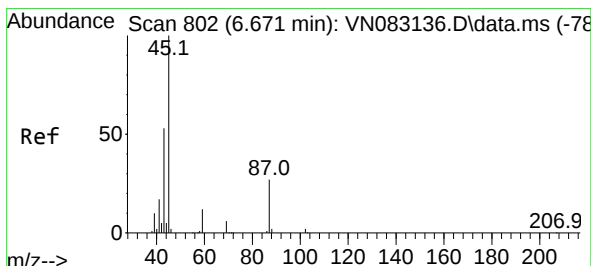
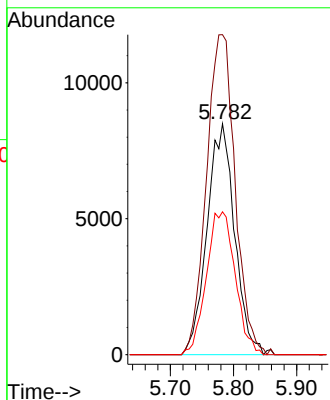
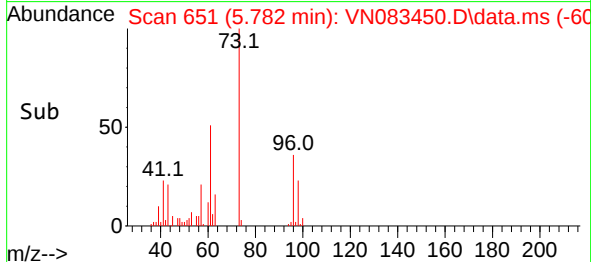
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 96 Resp: 2581
Ion Ratio Lower Upper
96 100
61 138.6 123.4 185.2
98 61.9 49.3 73.9

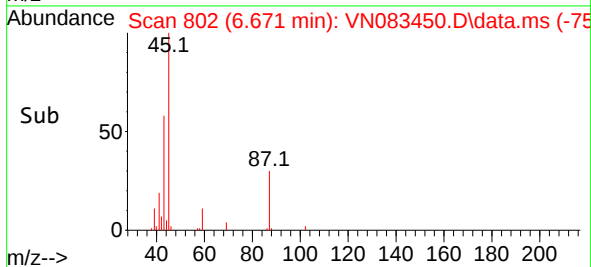
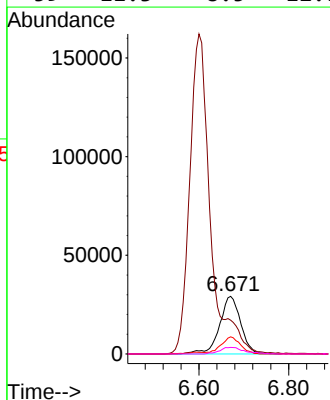
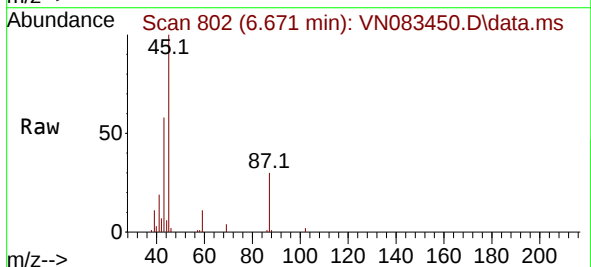
Manual Integrations
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Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#22
Diisopropyl ether
Concen: 17.380 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

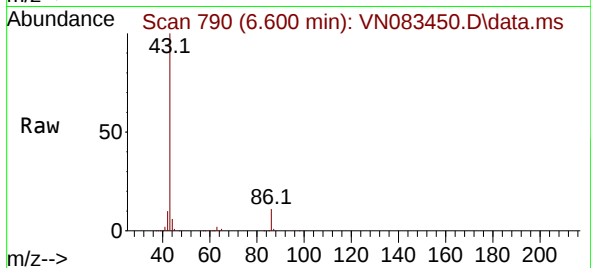
Tgt Ion: 45 Resp: 95722
Ion Ratio Lower Upper
45 100
43 56.3 44.0 66.0
87 29.8 19.7 29.5#
59 11.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 83.598 ug/l m
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

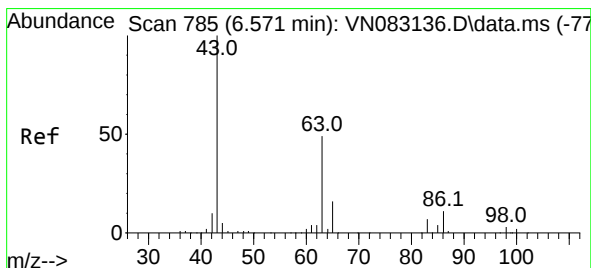
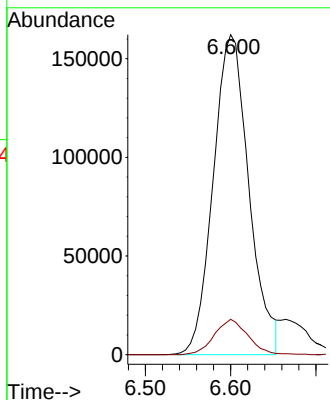
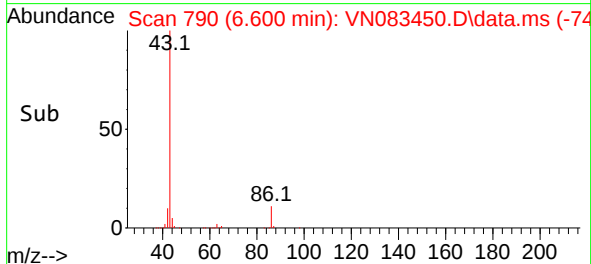
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01



Tgt Ion: 43 Resp: 471940
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9

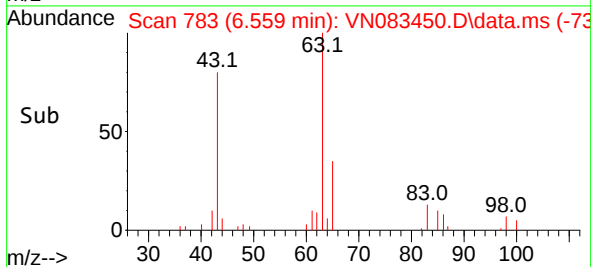
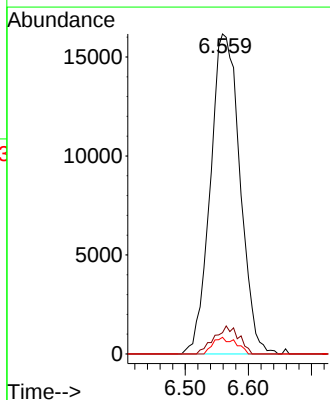
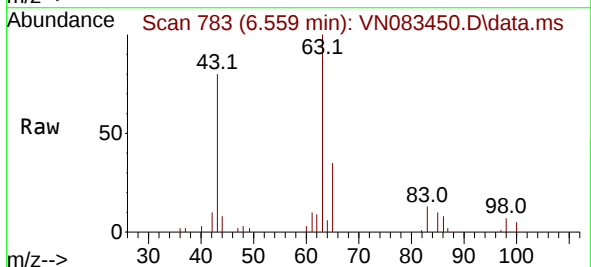
Manual Integrations
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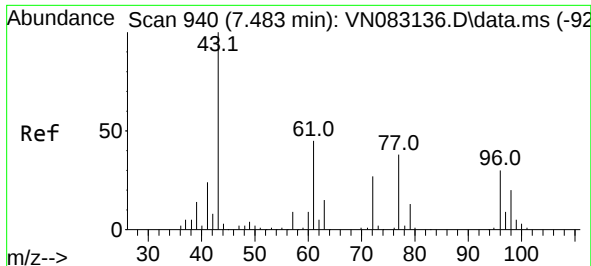
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#24
 1,1-Dichloroethane
 Concen: 17.528 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

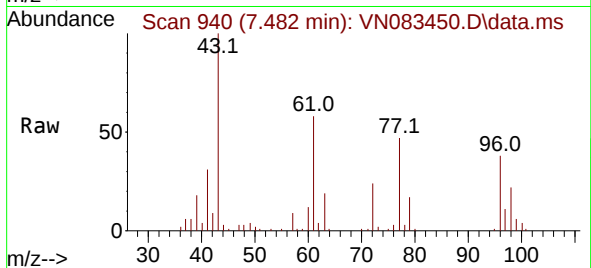
Tgt Ion: 63 Resp: 52620
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 5.2 2.0 6.0





#25
2-Butanone
Concen: 72.951 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

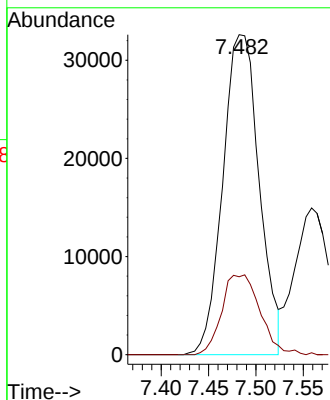
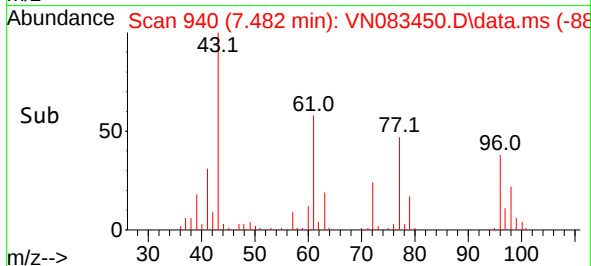
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



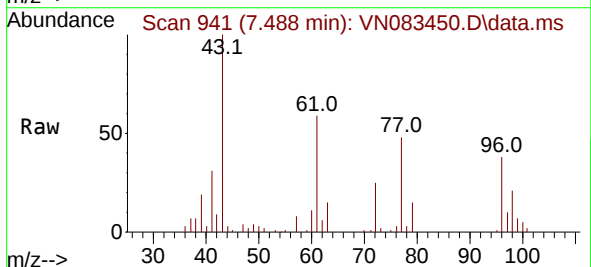
Tgt Ion: 43 Resp: 87264
Ion Ratio Lower Upper
43 100
72 24.3 18.2 27.2

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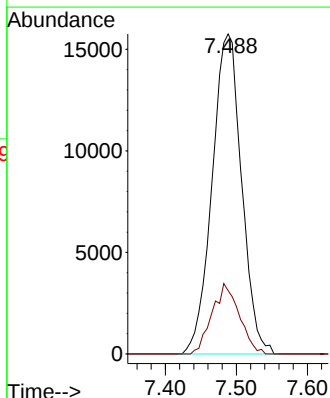
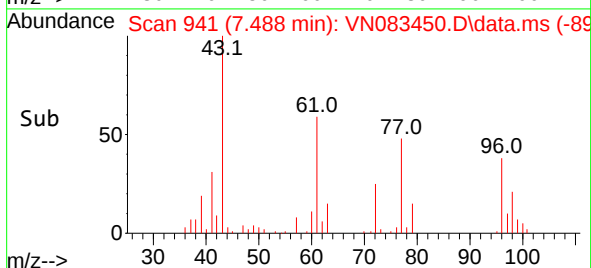
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

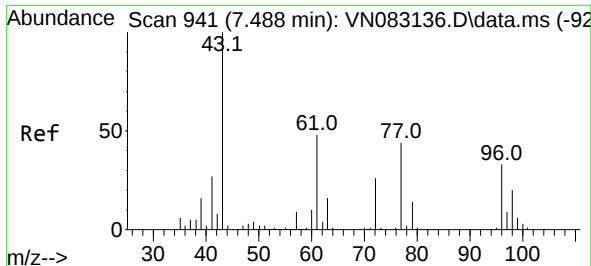


#26
2,2-Dichloropropane
Concen: 16.280 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



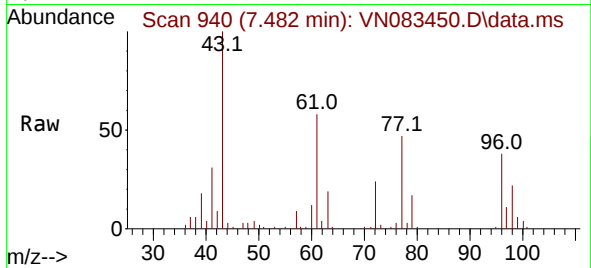
Tgt Ion: 77 Resp: 45388
Ion Ratio Lower Upper
77 100
97 20.3 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 16.250 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

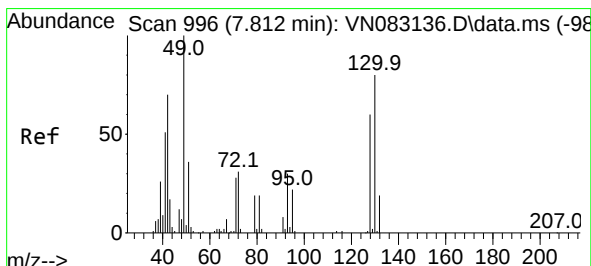
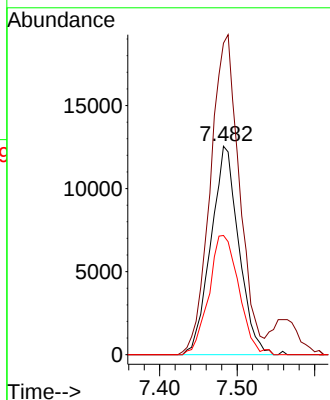
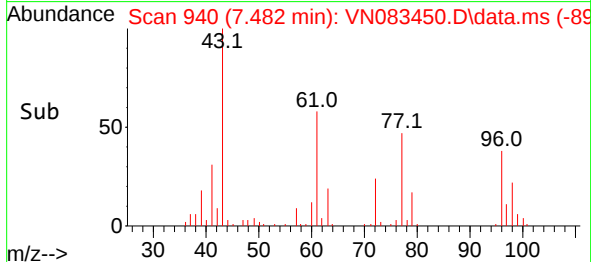
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01



Tgt Ion: 96 Resp: 31425
 Ion Ratio Lower Upper
 96 100
 61 160.4 0.0 329.6
 98 61.5 0.0 128.6

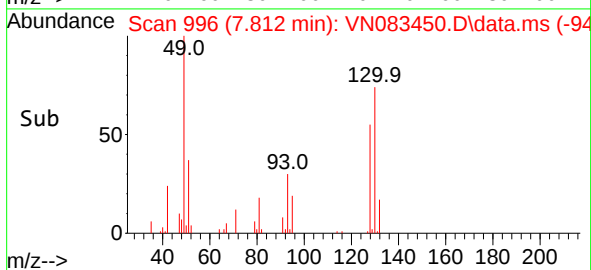
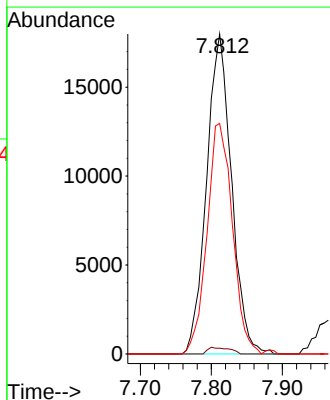
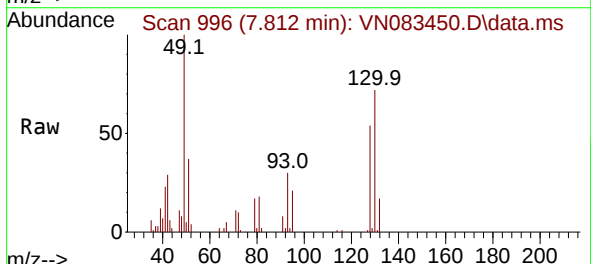
Manual Integrations
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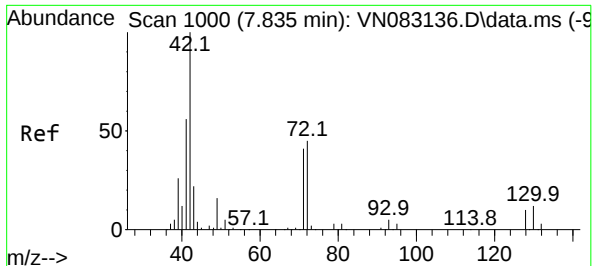
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#28
 Bromochloromethane
 Concen: 35.774 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Tgt Ion: 49 Resp: 43890
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 73.3 50.5 75.7





#29

Tetrahydrofuran

Concen: 76.664 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

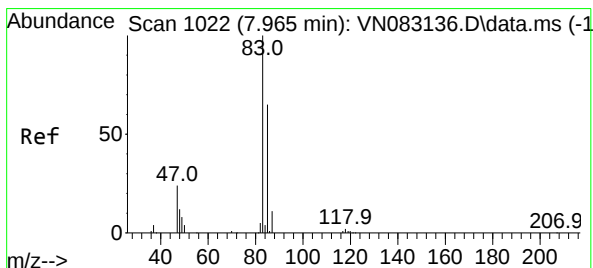
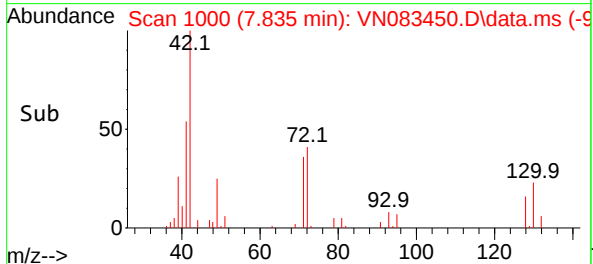
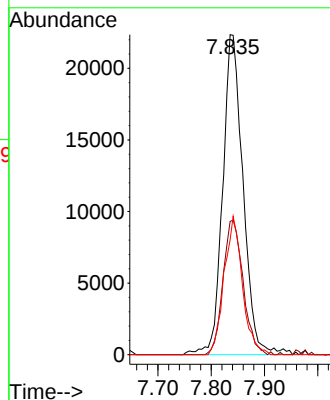
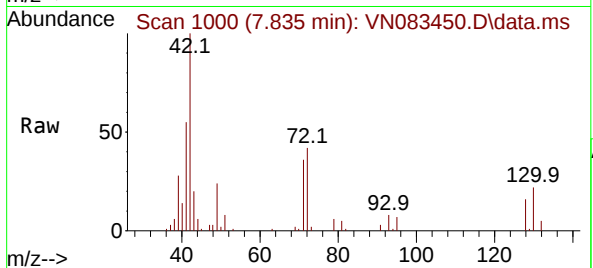
Tgt Ion:	42	Resp:	5928
Ion Ratio	Lower	Upper	
42	100		
72	41.5	30.0	45.0
71	38.9	28.3	42.5

Manual Integrations

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Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#30

Chloroform

Concen: 18.117 ug/l

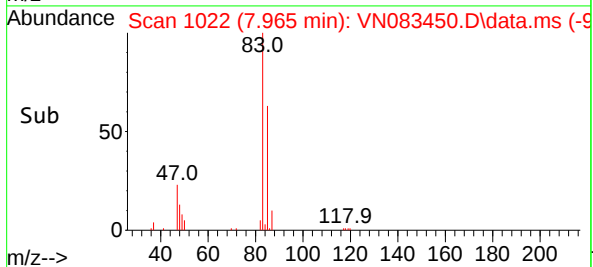
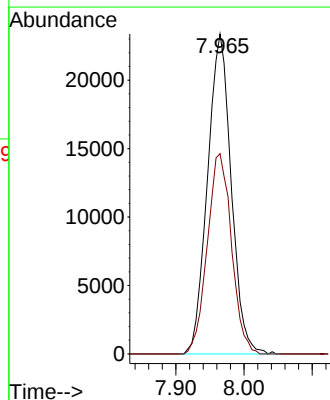
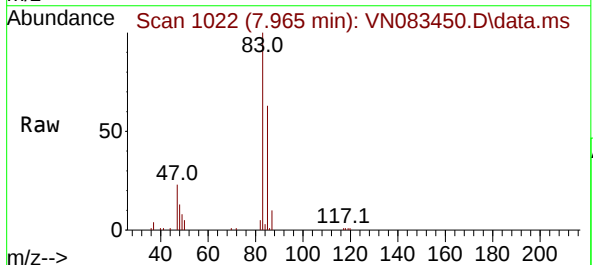
RT: 7.965 min Scan# 1022

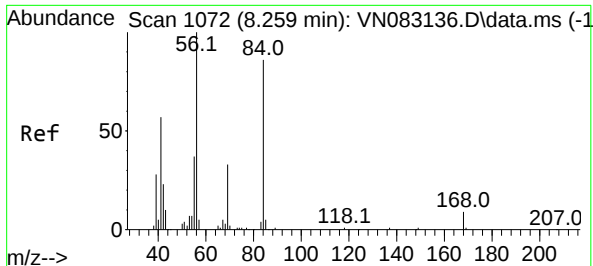
Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:	83	Resp:	56507
Ion Ratio	Lower	Upper	
83	100		
85	62.6	50.9	76.3





#31

Cyclohexane

Concen: 15.534 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN083450.D

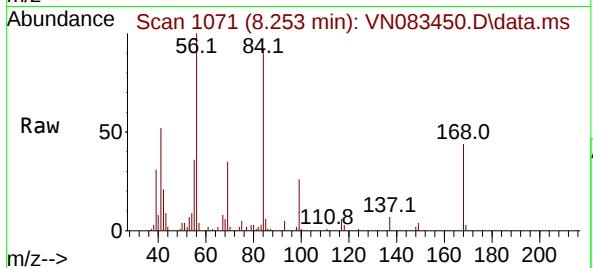
Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01



Tgt Ion: 56 Resp: 4583

Ion Ratio Lower Upper

56 100

69 35.0 24.5 36.7

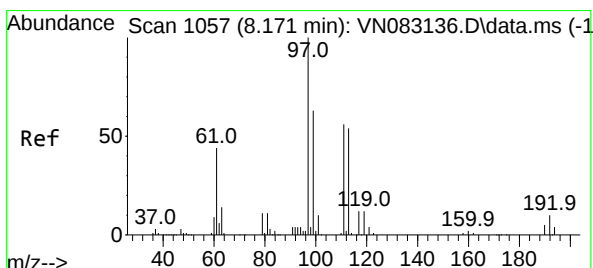
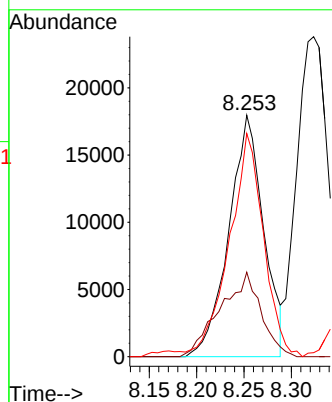
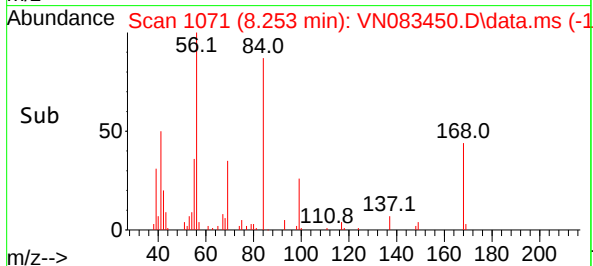
84 90.3 66.0 99.0

Manual Integrations

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Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#32

1,1,1-Trichloroethane

Concen: 17.337 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

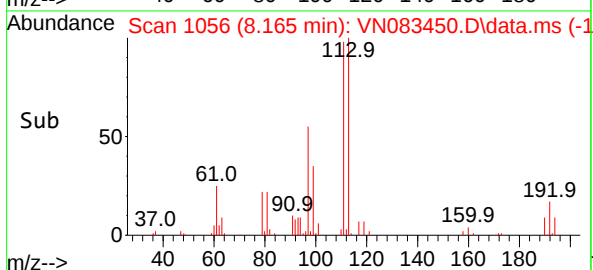
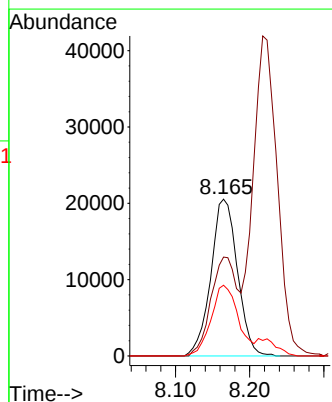
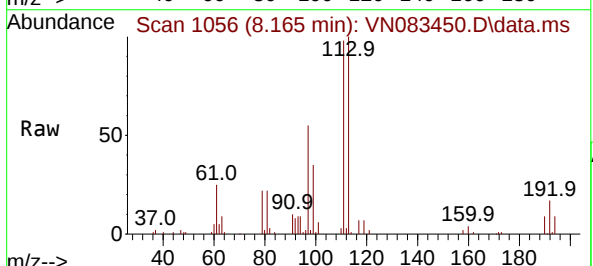
Tgt Ion: 97 Resp: 51182

Ion Ratio Lower Upper

97 100

99 62.9 52.0 78.0

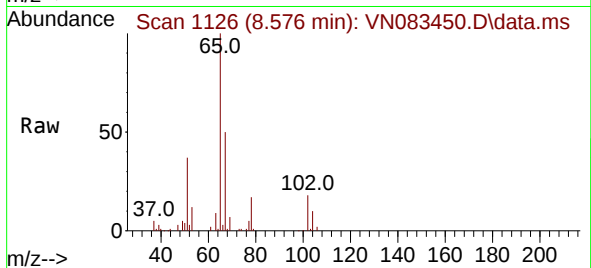
61 46.5 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 60.545 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

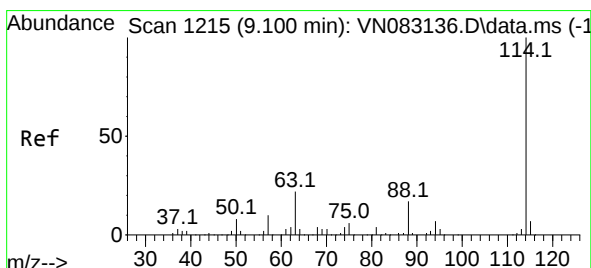
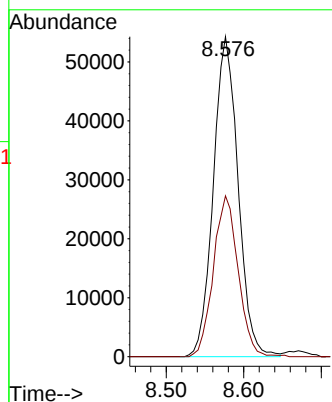
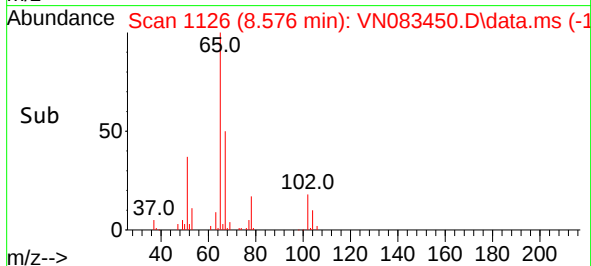
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 65 Resp: 12054
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4

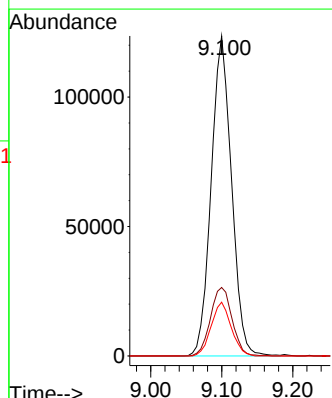
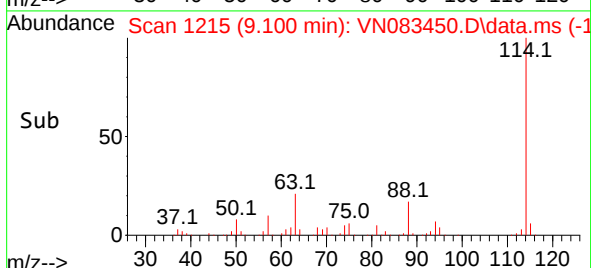
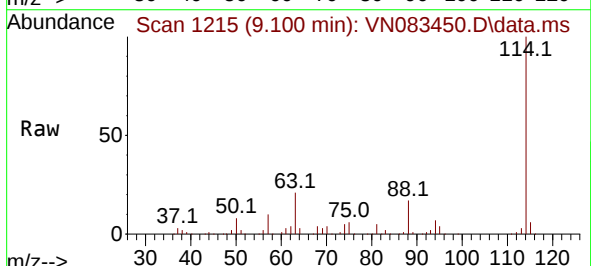
Manual Integrations
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Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:114 Resp: 245417
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.6
88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 57.238 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

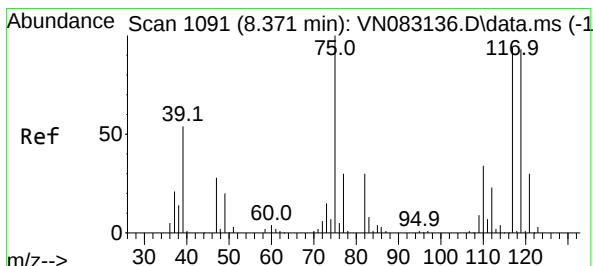
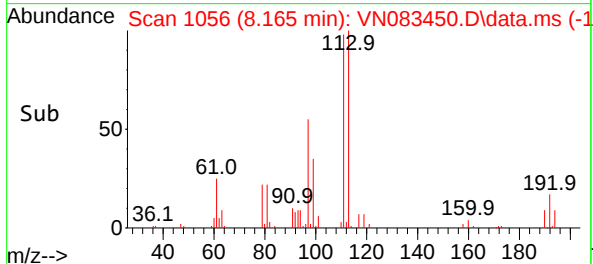
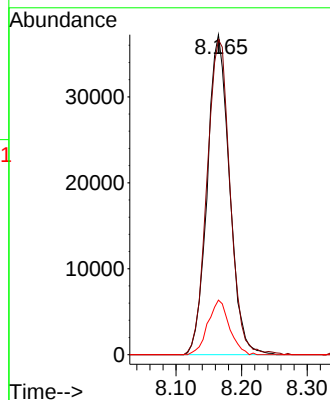
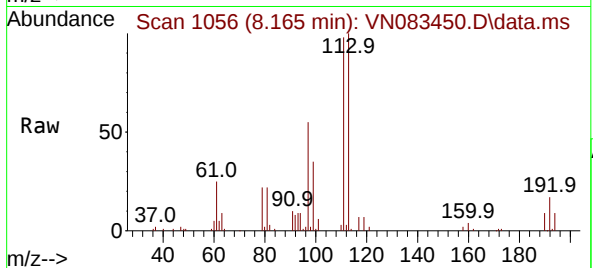
Tgt Ion:	113	Resp:	87680
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.4	123.6
192	16.5	14.9	22.3

Manual Integrations

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Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#36

1,1-Dichloropropene

Concen: 15.896 ug/l

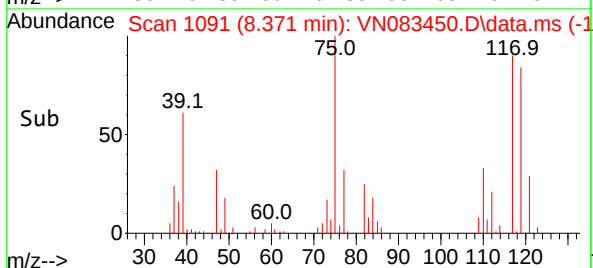
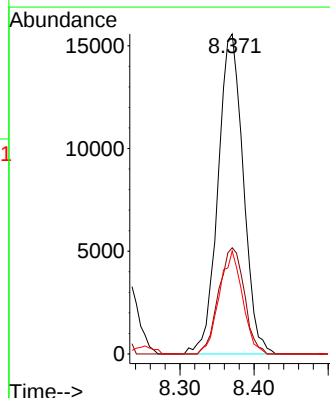
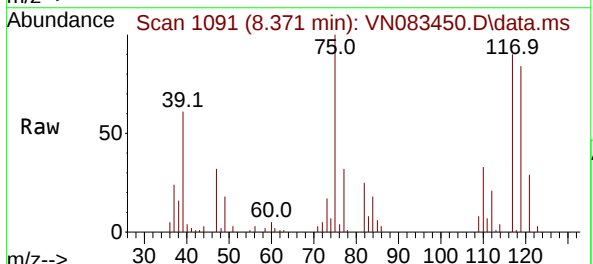
RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:	75	Resp:	36834
Ion Ratio	Lower	Upper	
75	100		
110	33.6	16.3	48.9
77	29.7	24.6	37.0





#37

Ethyl Acetate

Concen: 15.778 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083450.D

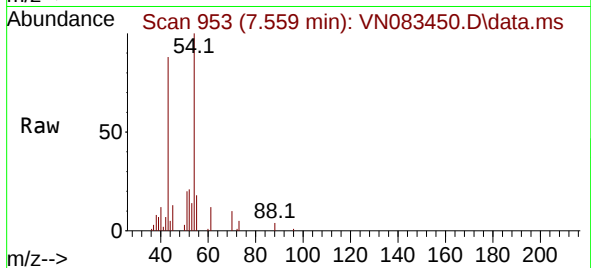
Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01



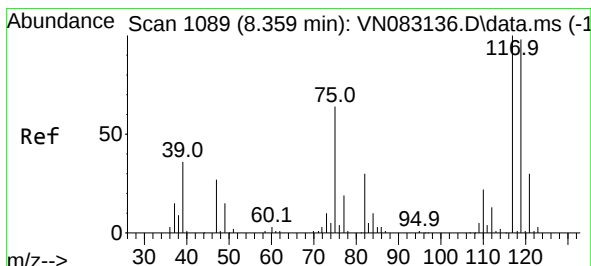
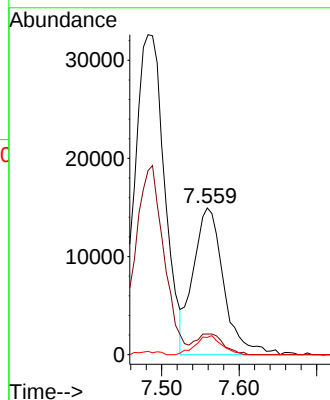
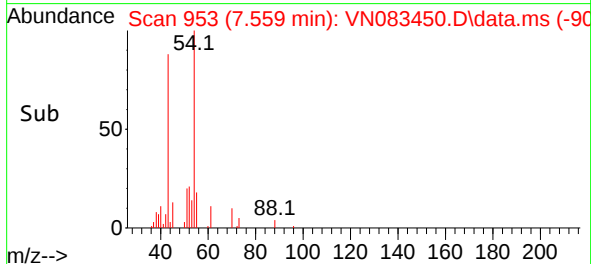
Tgt Ion:	43	Resp:	4093
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.3	13.9
70	11.0	7.0	10.6

Manual Integrations

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Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#38

Carbon Tetrachloride

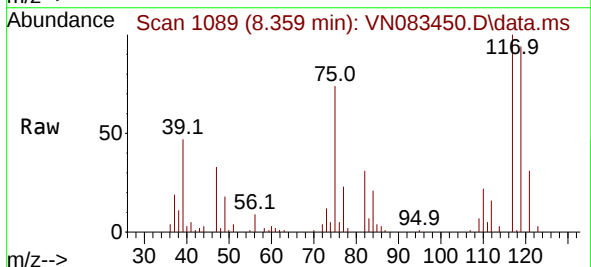
Concen: 16.583 ug/l

RT: 8.359 min Scan# 1089

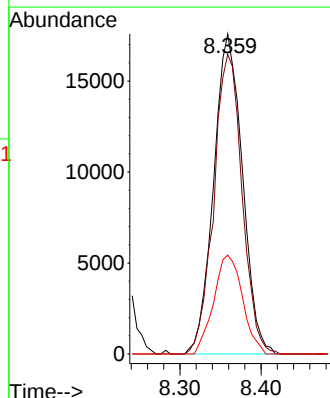
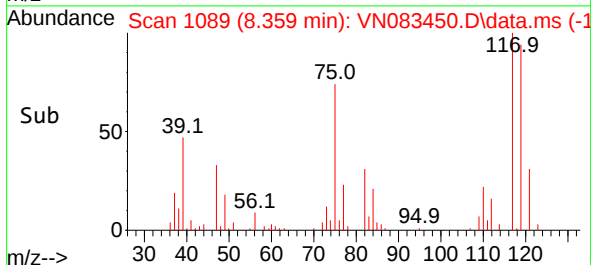
Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50



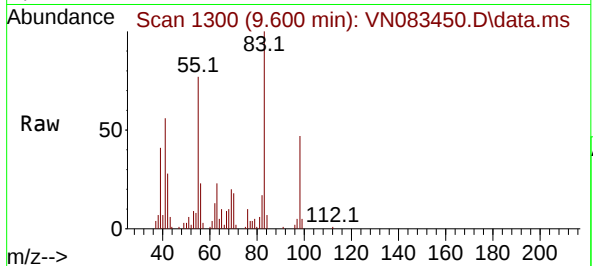
Tgt Ion:	117	Resp:	43280
Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.9	112.3
121	30.9	24.3	36.5





#39
Methylcyclohexane
Concen: 14.656 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

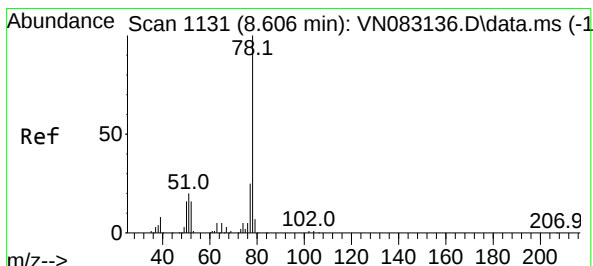
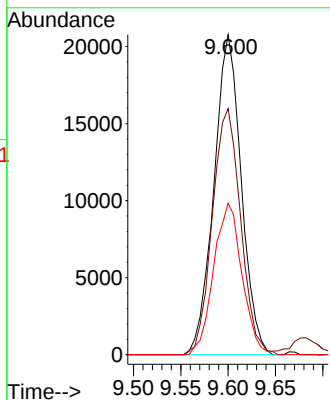
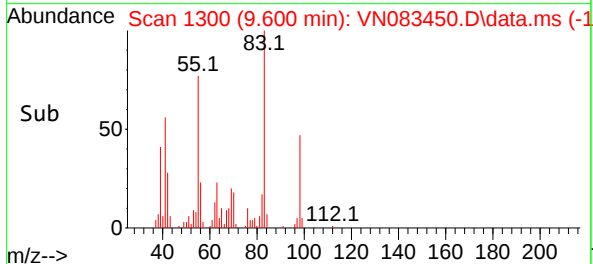
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 83 Resp: 4171
Ion Ratio Lower Upper
83 100
55 76.9 66.4 99.6
98 47.4 40.7 61.1

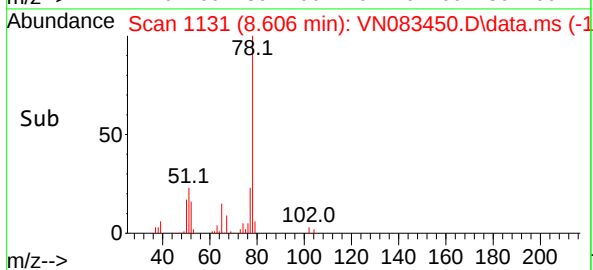
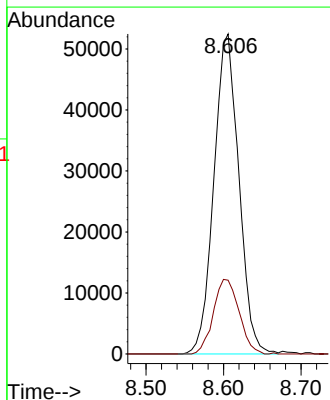
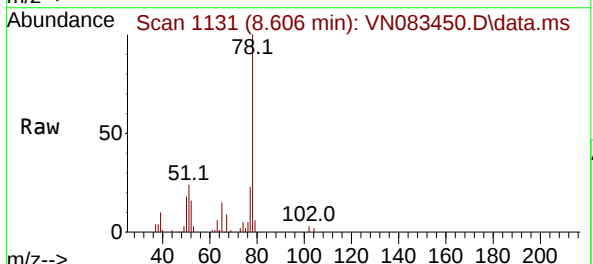
Manual Integrations
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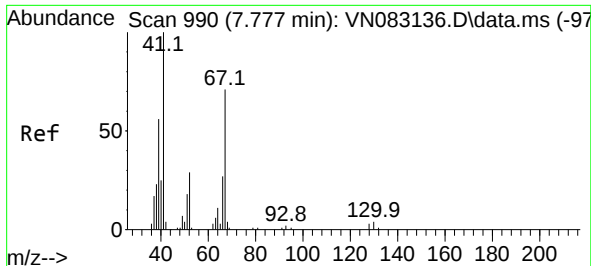
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#40
Benzene
Concen: 17.017 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

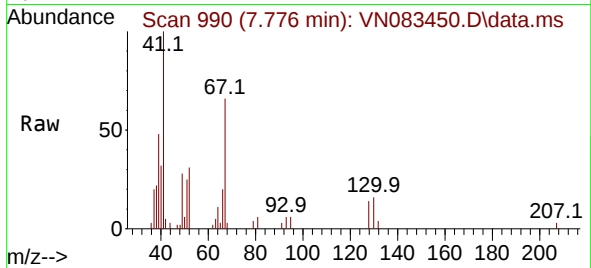
Tgt Ion: 78 Resp: 117474
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 14.348 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

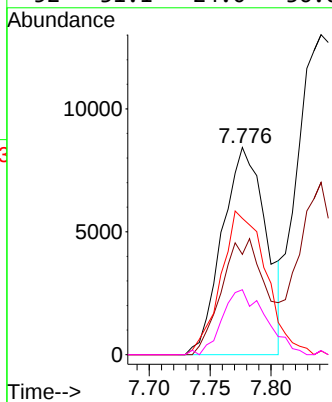
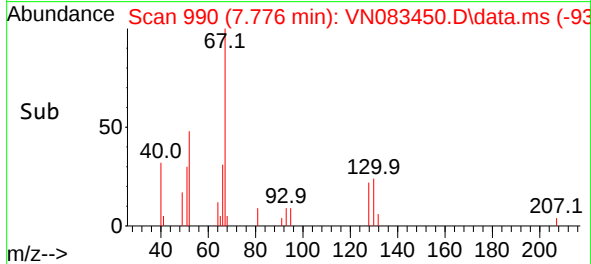
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 41 Resp: 2116
Ion Ratio Lower Upper
41 100
39 55.7 45.5 68.3
67 71.1 50.5 75.7
52 31.1 24.0 36.0

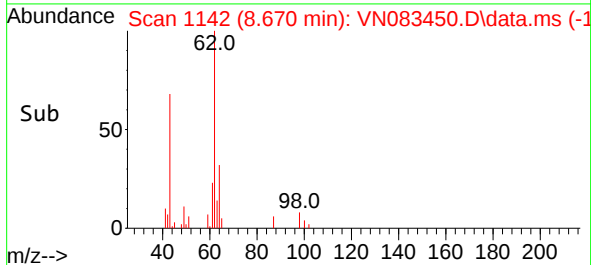
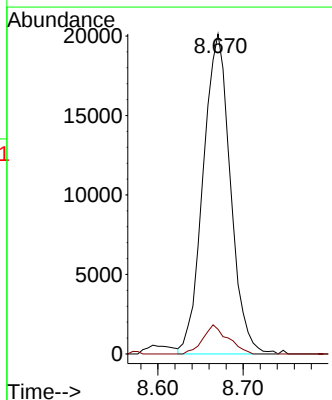
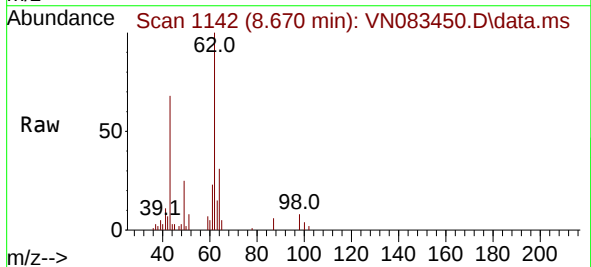
Manual Integrations
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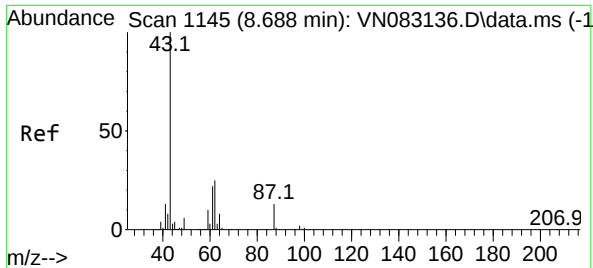
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#42
1,2-Dichloroethane
Concen: 17.821 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

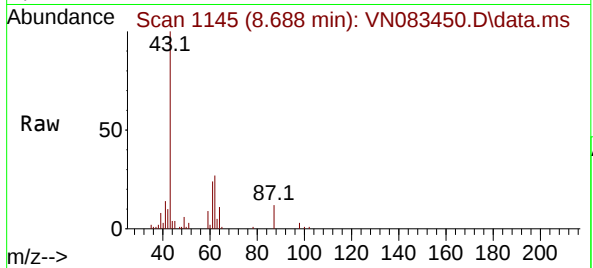
Tgt Ion: 62 Resp: 44815
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 13.139 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

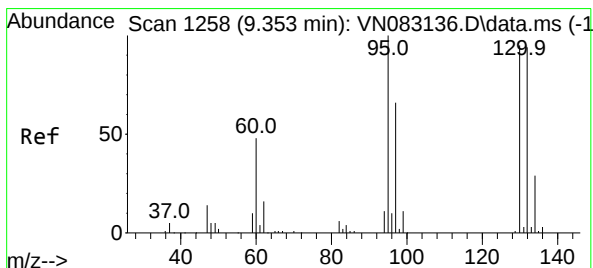
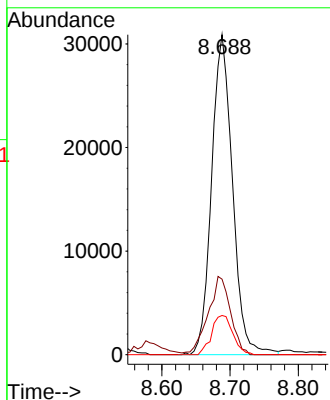
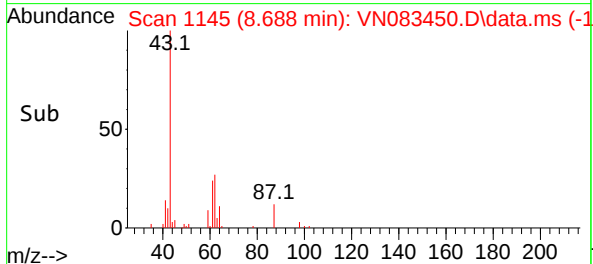
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



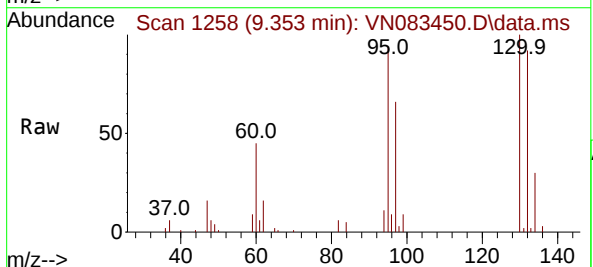
Tgt Ion: 43 Resp: 65964
Ion Ratio Lower Upper
43 100
61 26.1 17.8 26.6
87 12.4 8.2 12.2

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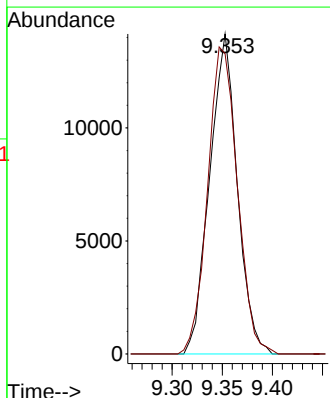
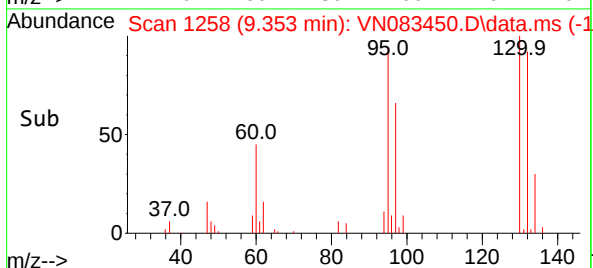
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

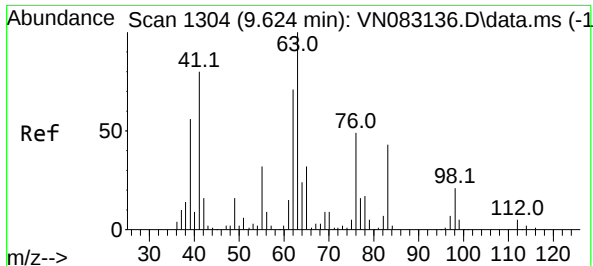


#44
Trichloroethene
Concen: 16.529 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



Tgt Ion:130 Resp: 27159
Ion Ratio Lower Upper
130 100
95 93.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.322 ug/l

RT: 9.617 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

Tgt Ion: 63 Resp: 28384

Ion Ratio Lower Upper

63 100

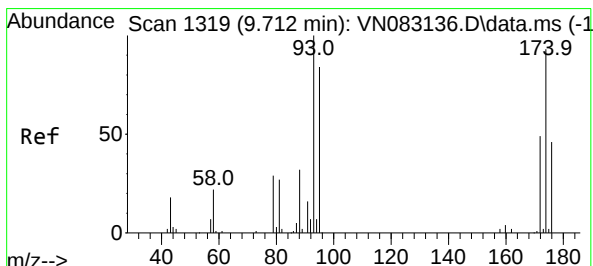
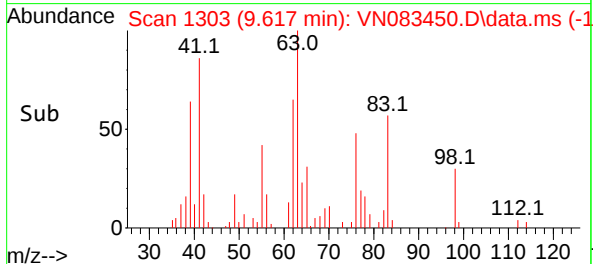
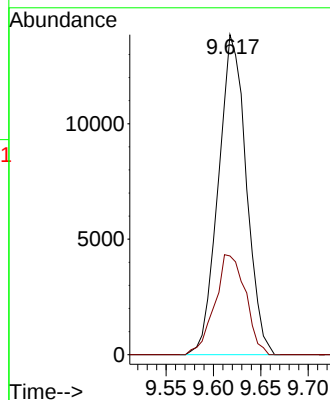
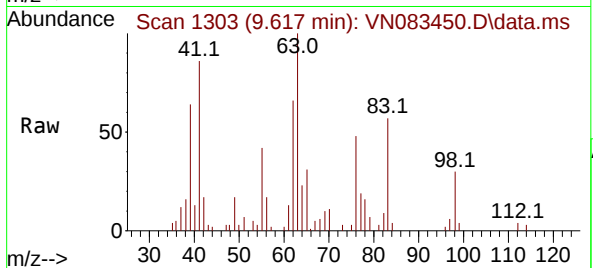
65 30.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#46

Dibromomethane

Concen: 17.223 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

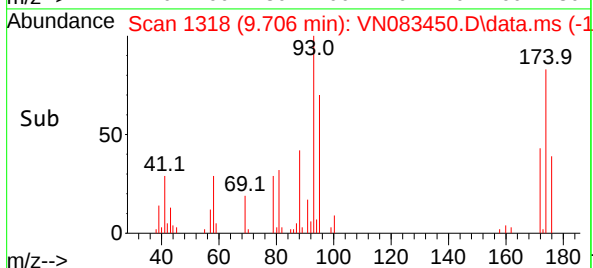
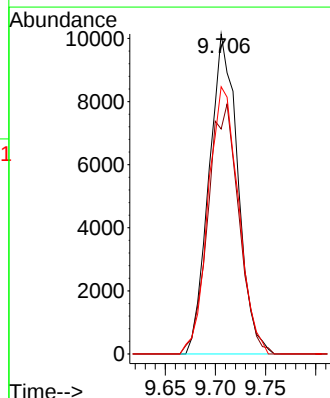
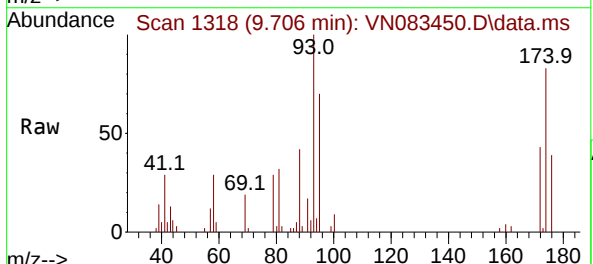
Tgt Ion: 93 Resp: 20201

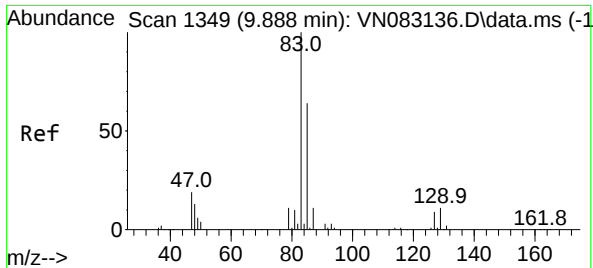
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 88.0 71.7 107.5





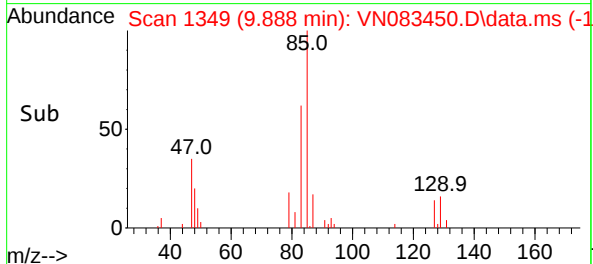
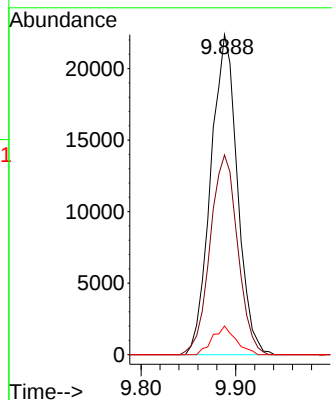
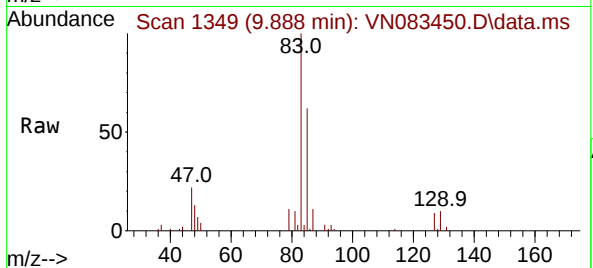
#47
Bromodichloromethane
Concen: 16.630 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 83 Resp: 43795
Ion Ratio Lower Upper
83 100
85 62.4 51.1 76.7
127 8.9 7.2 10.8

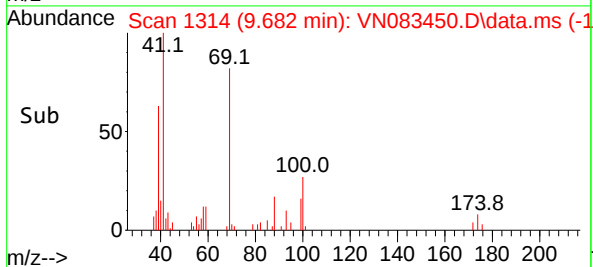
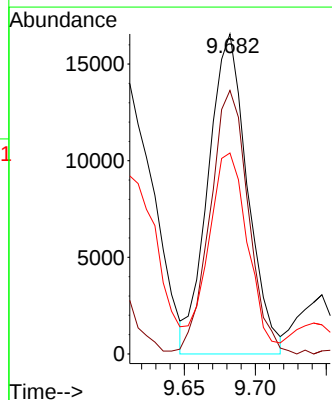
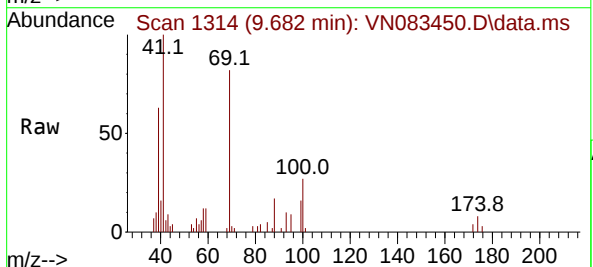
Manual Integrations
APPROVED

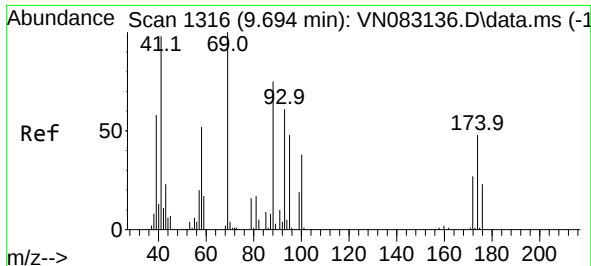
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#48
Methyl methacrylate
Concen: 14.842 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

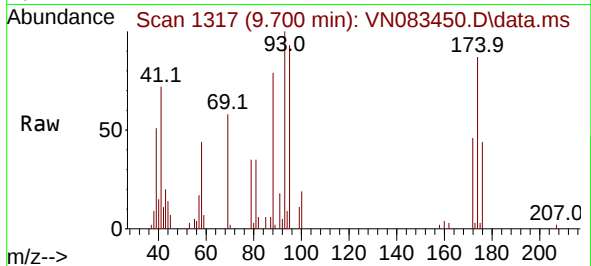
Tgt Ion: 41 Resp: 31837
Ion Ratio Lower Upper
41 100
69 80.6 56.3 84.5
39 64.1 50.3 75.5





#49
1,4-Dioxane
Concen: 291.742 ug/l
RT: 9.700 min Scan# 11290
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

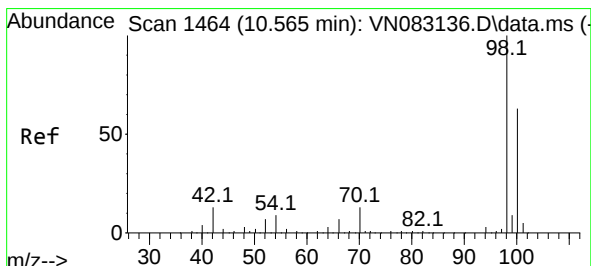
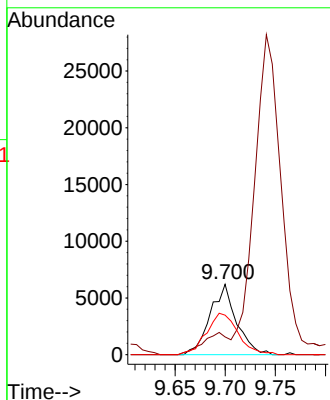
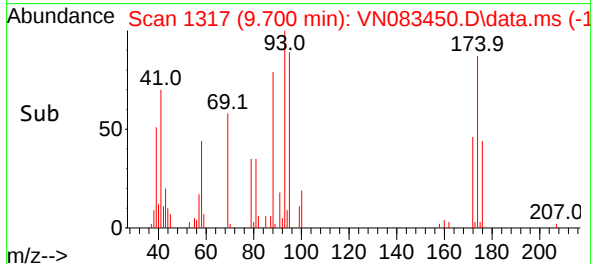
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 88 Resp: 11290
Ion Ratio Lower Upper
88 100
43 31.5 27.8 41.8
58 70.7 59.4 89.0

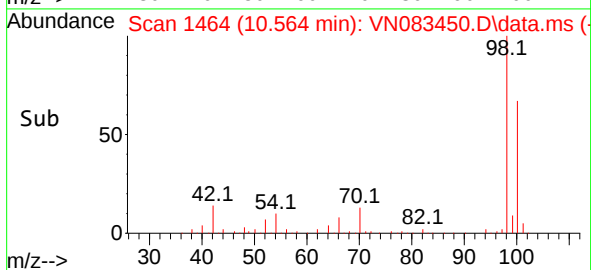
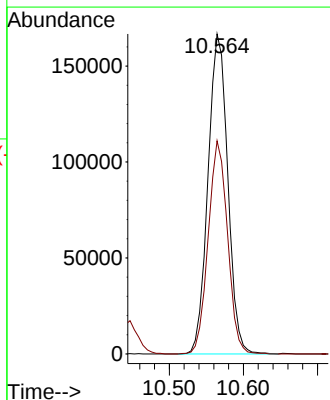
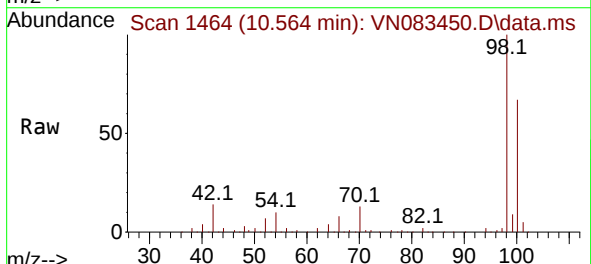
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 54.072 ug/l
RT: 10.564 min Scan# 1464
Delta R.T. -0.001 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

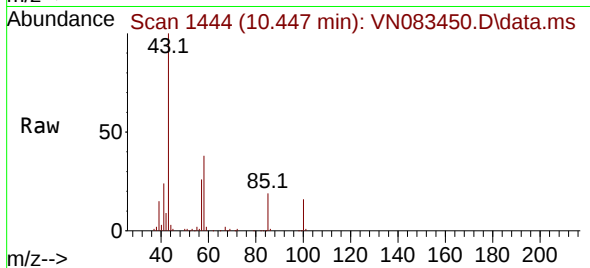
Tgt Ion: 98 Resp: 308973
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 76.931 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

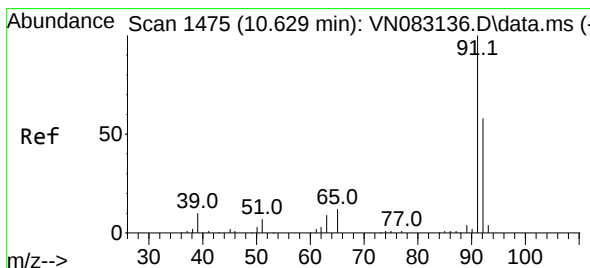
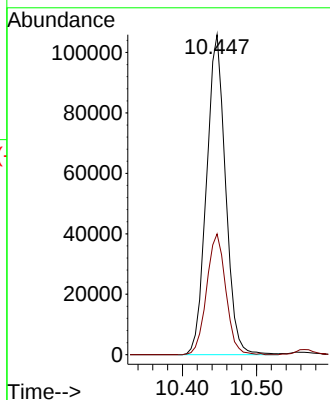
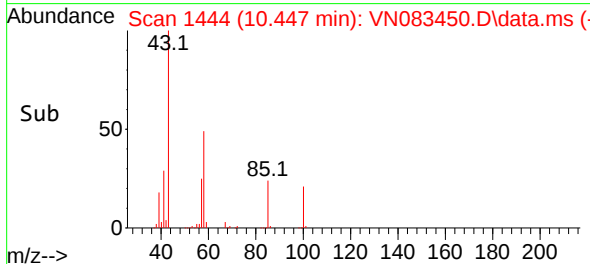
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 43 Resp: 18875
Ion Ratio Lower Upper
43 100
58 38.0 28.2 42.4

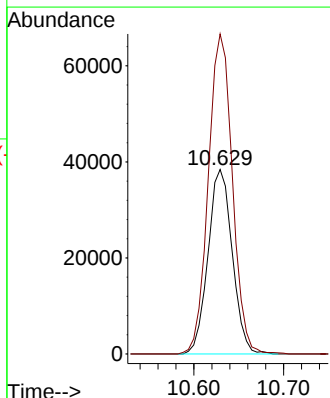
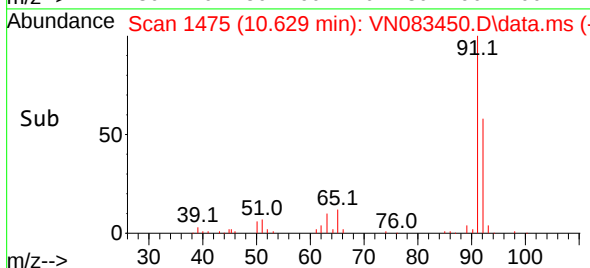
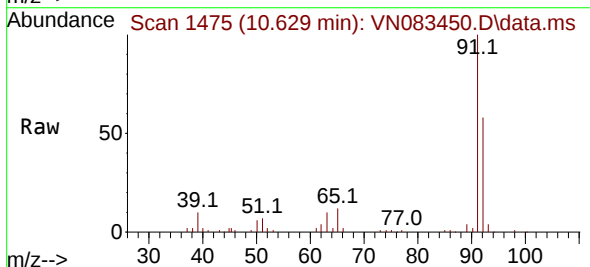
Manual Integrations
APPROVED

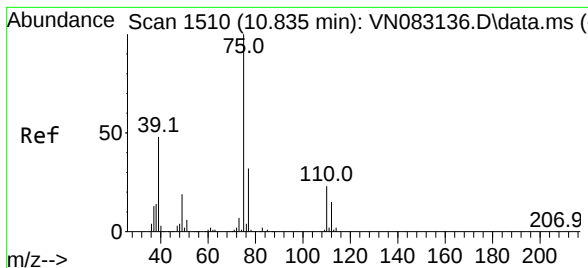
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#52
Toluene
Concen: 16.508 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

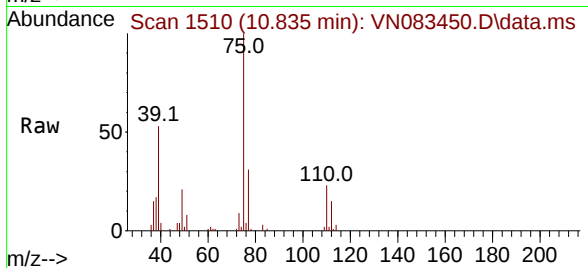
Tgt Ion: 92 Resp: 72001
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 15.254 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

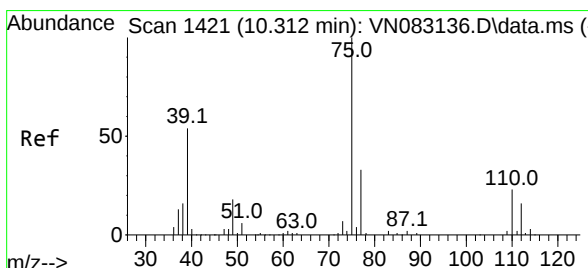
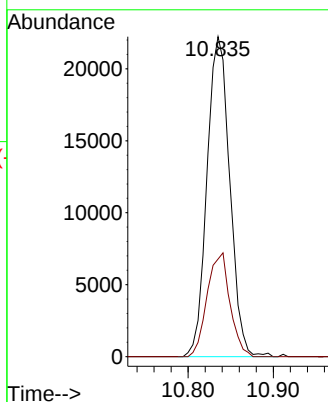
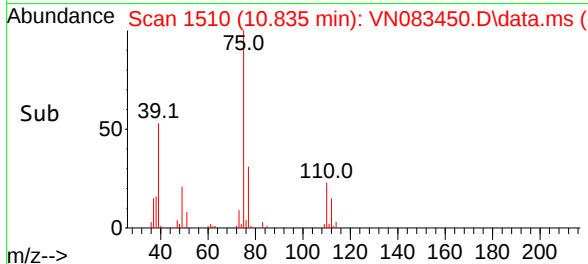
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01



Tgt Ion: 75 Resp: 41264
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5

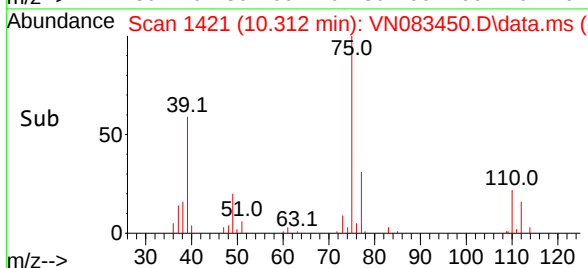
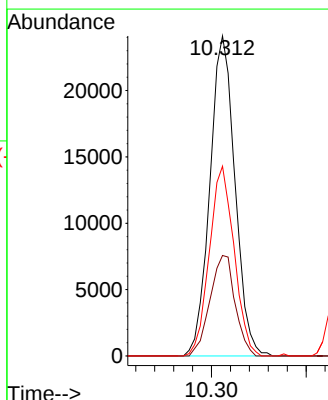
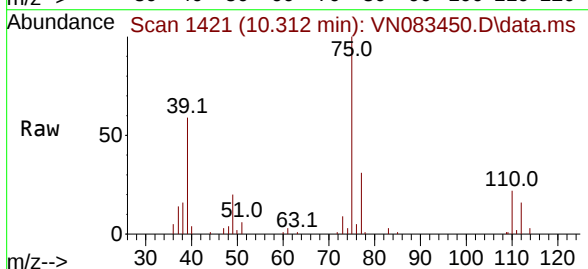
Manual Integrations
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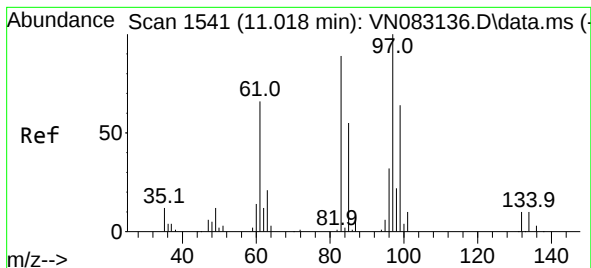
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 15.417 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

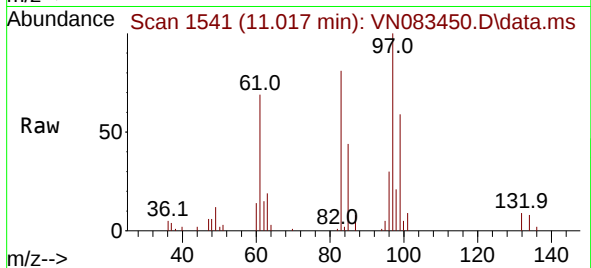
Tgt Ion: 75 Resp: 44359
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.3 36.5
 39 59.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 17.143 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

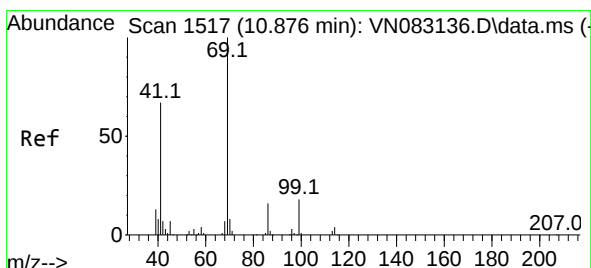
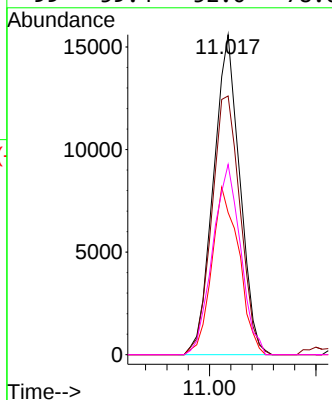
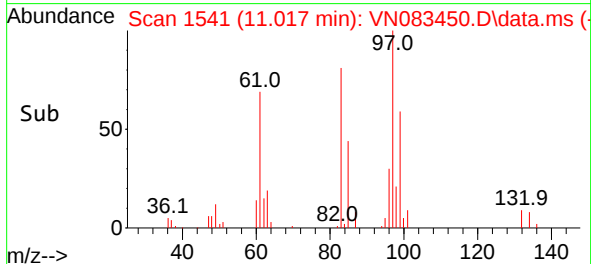
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 97 Resp: 26790
Ion Ratio Lower Upper
97 100
83 80.9 71.4 107.0
85 44.4 45.8 68.6
99 59.4 52.0 78.0

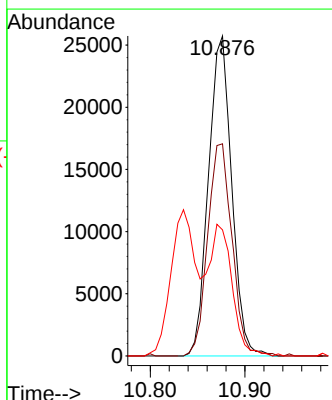
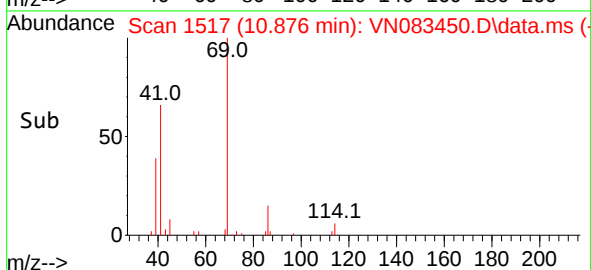
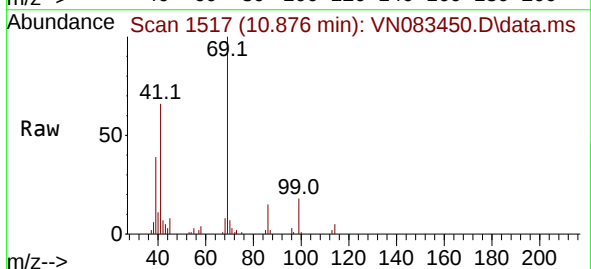
Manual Integrations
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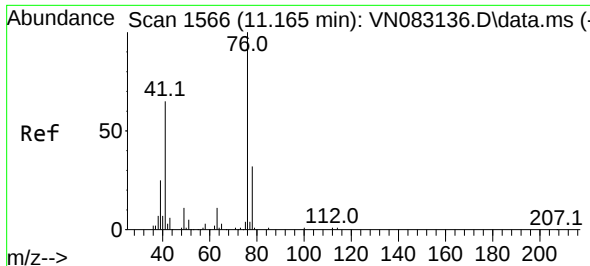
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#56
Ethyl methacrylate
Concen: 14.854 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

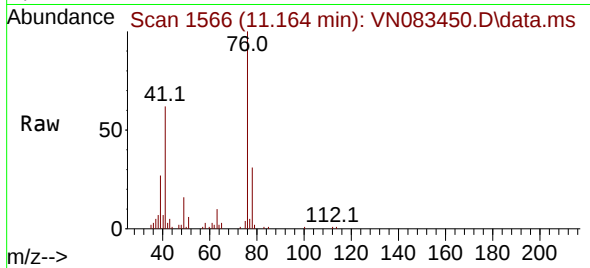
Tgt Ion: 69 Resp: 43771
Ion Ratio Lower Upper
69 100
41 69.6 63.4 95.2
39 42.7 37.4 56.0





#57
1,3-Dichloropropane
Concen: 17.054 ug/l
RT: 11.164 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

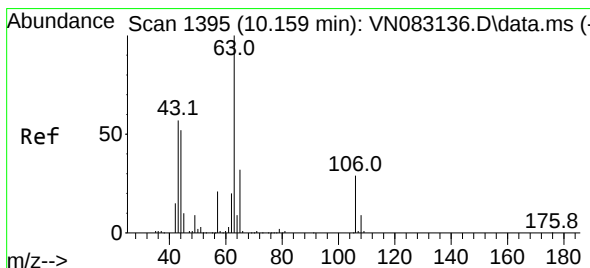
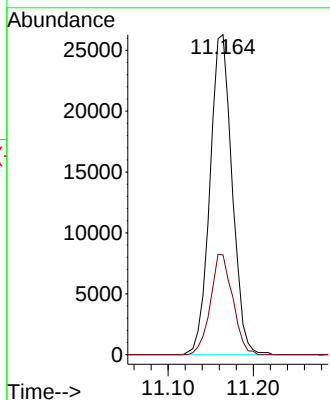
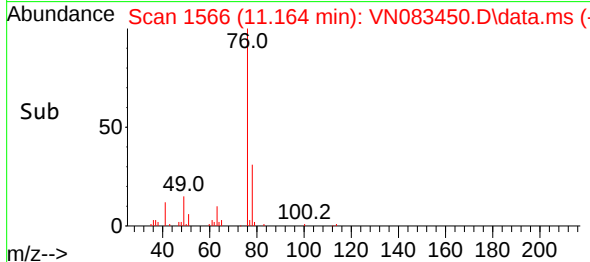
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 76 Resp: 47514
Ion Ratio Lower Upper
76 100
78 31.5 25.6 38.4

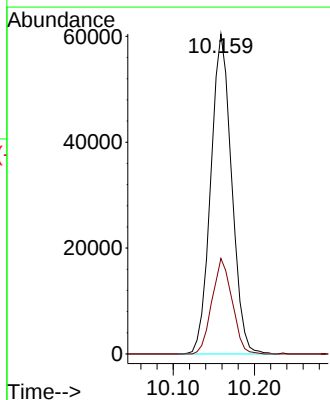
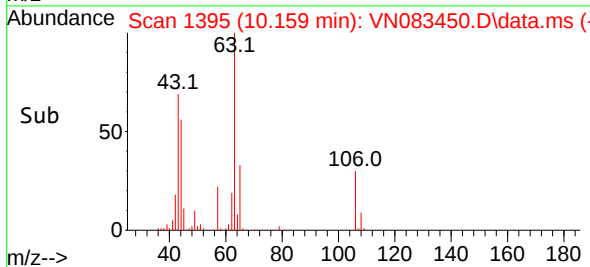
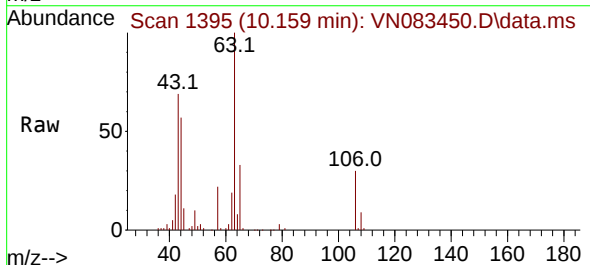
Manual Integrations
APPROVED

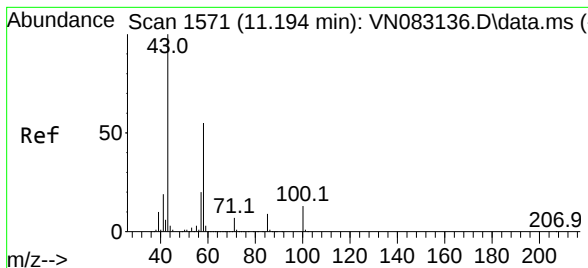
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 86.763 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

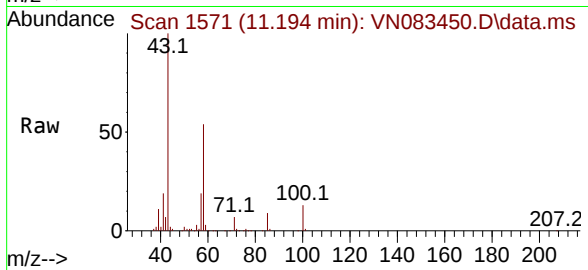
Tgt Ion: 63 Resp: 108070
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 72.160 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

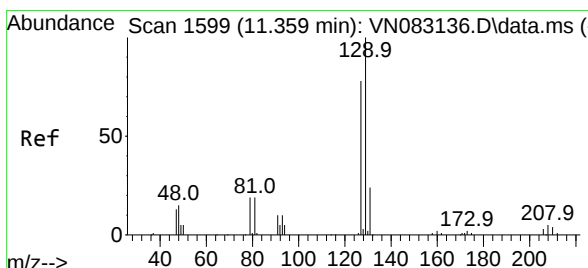
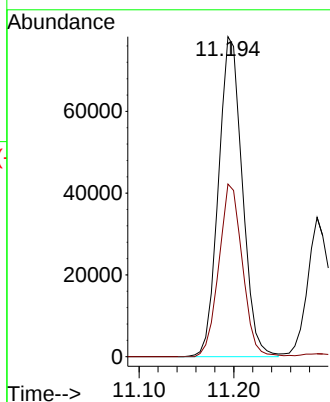
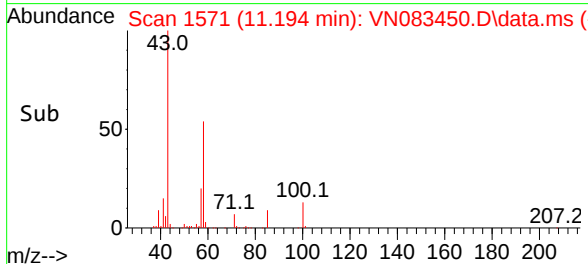
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 43 Resp: 136968
Ion Ratio Lower Upper
43 100
58 53.1 24.6 73.8

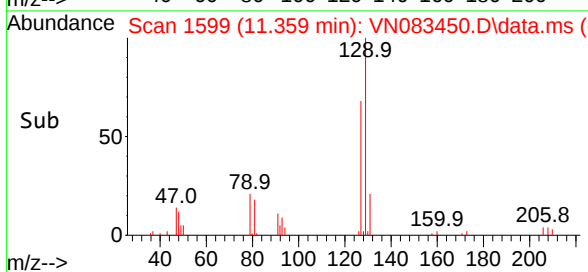
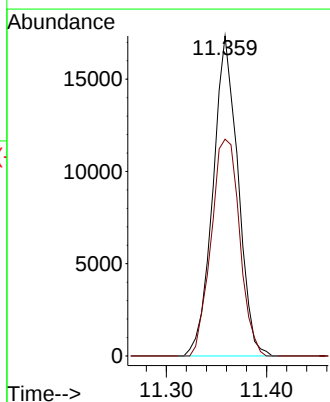
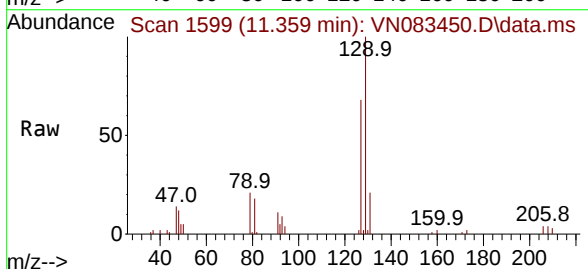
Manual Integrations
APPROVED

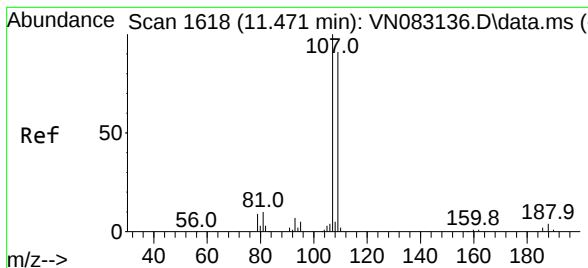
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#60
Dibromochloromethane
Concen: 15.869 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

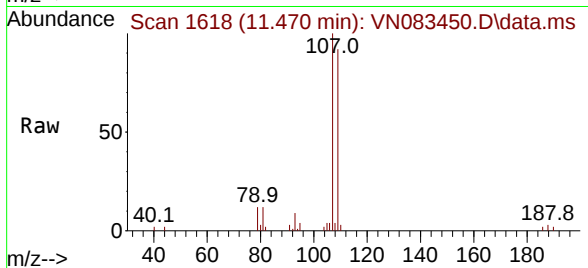
Tgt Ion:129 Resp: 29989
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 15.953 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

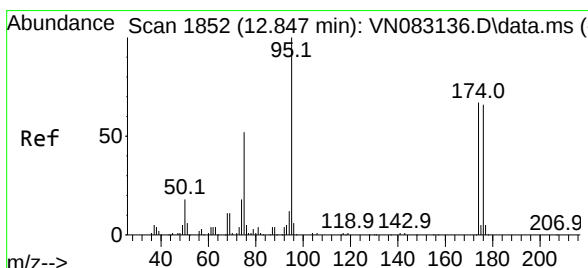
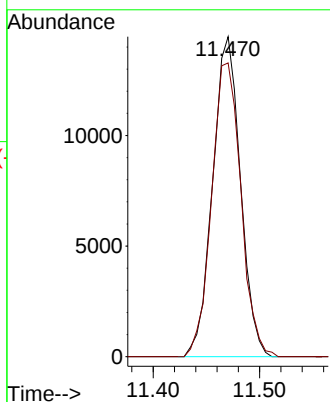
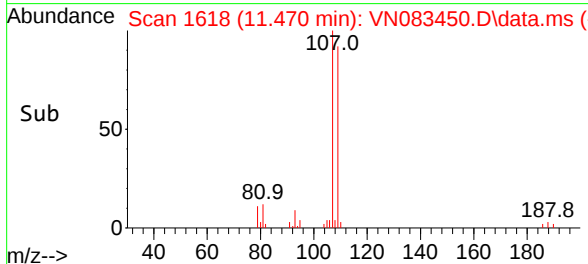
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



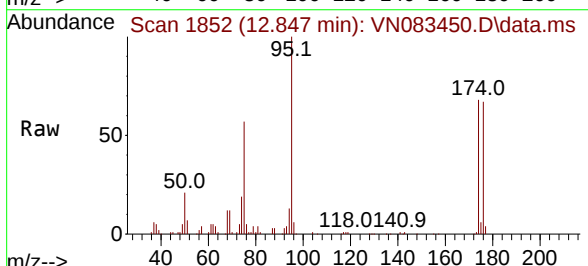
Tgt Ion:107 Resp: 26190
Ion Ratio Lower Upper
107 100
109 96.6 73.7 110.5

Manual Integrations
APPROVED

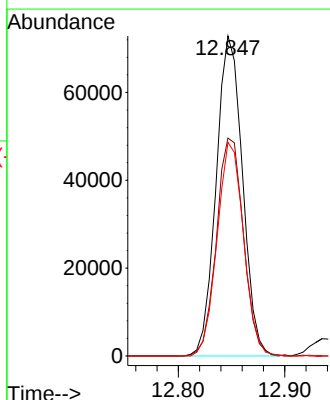
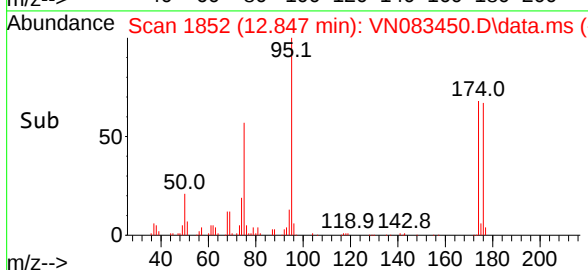
Reviewed By :John Carbone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

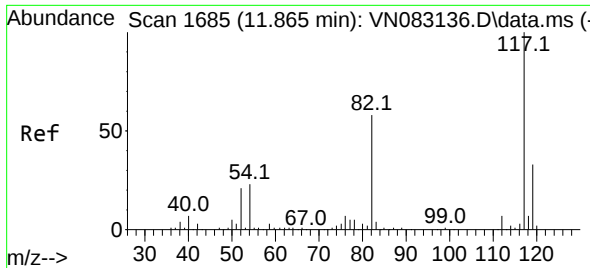


#62
4-Bromofluorobenzene
Concen: 56.044 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



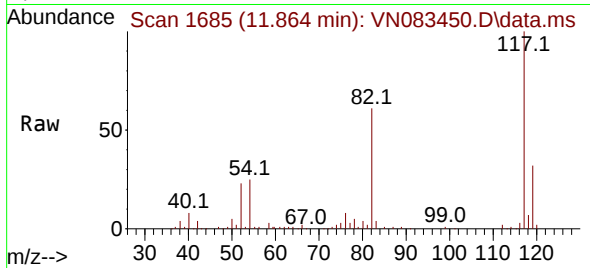
Tgt Ion: 95 Resp: 124850
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

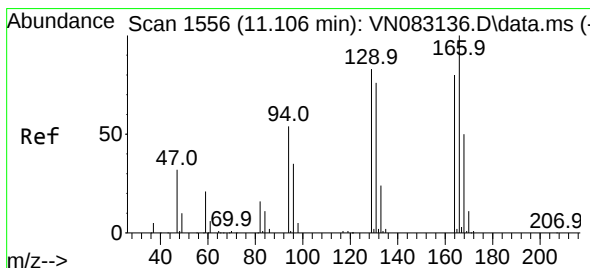
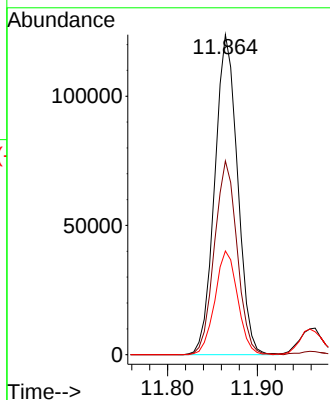
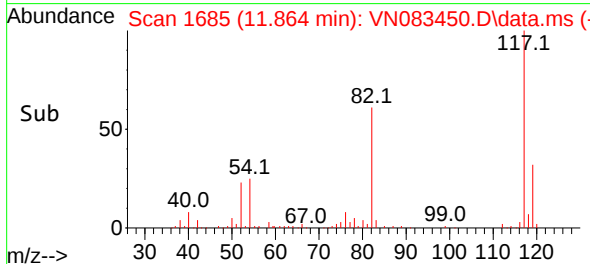
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



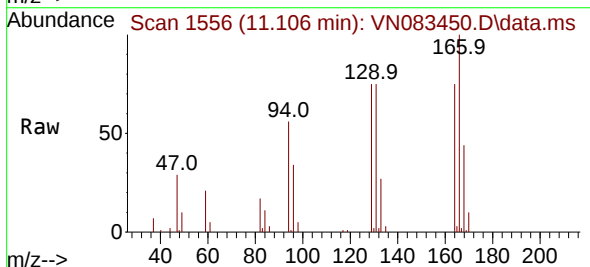
Tgt Ion:117 Resp: 21871
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 32.4 25.6 38.4

Manual Integrations
APPROVED

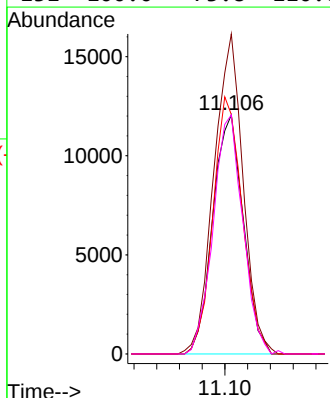
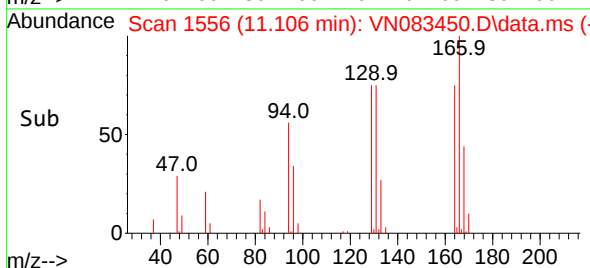
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

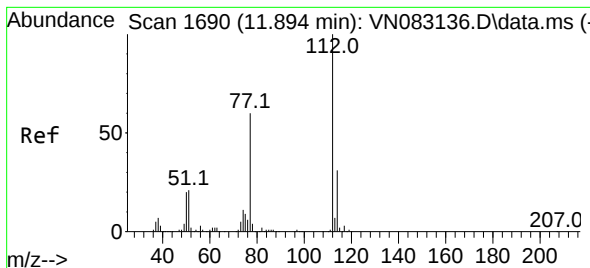


#64
Tetrachloroethene
Concen: 15.519 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



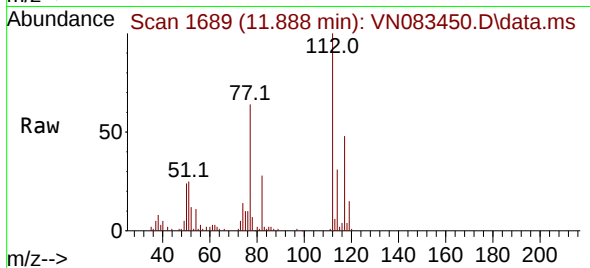
Tgt Ion:164 Resp: 22479
Ion Ratio Lower Upper
164 100
166 133.8 101.4 152.0
129 100.1 75.7 113.5
131 100.0 73.8 110.6





#65
Chlorobenzene
Concen: 15.627 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

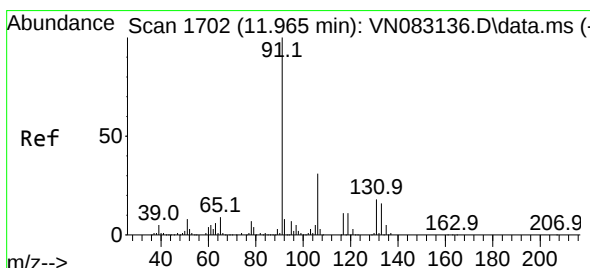
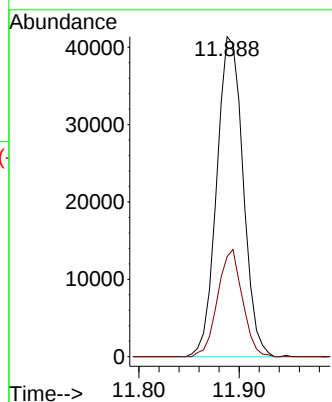
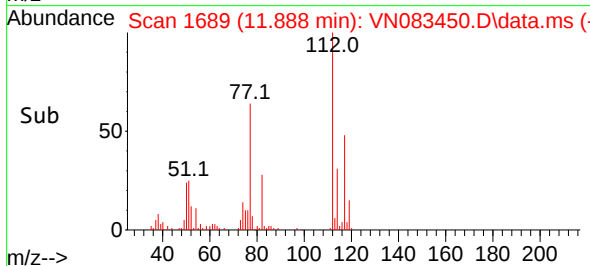
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



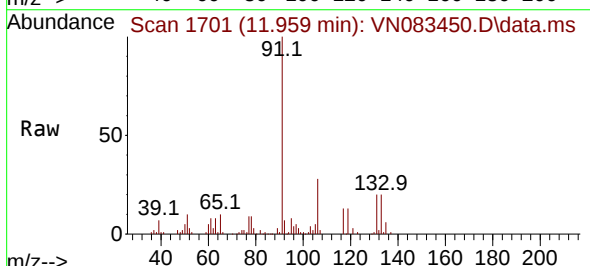
Tgt Ion:112 Resp: 75529
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

Manual Integrations
APPROVED

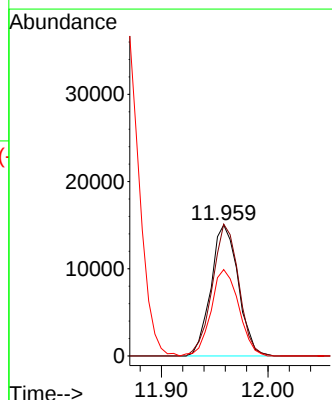
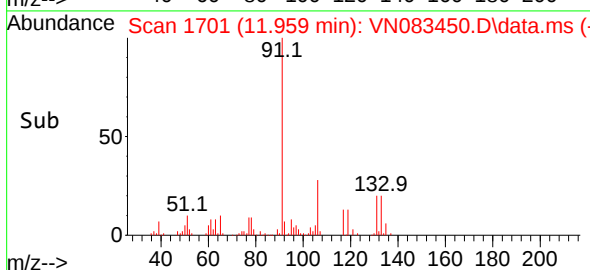
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

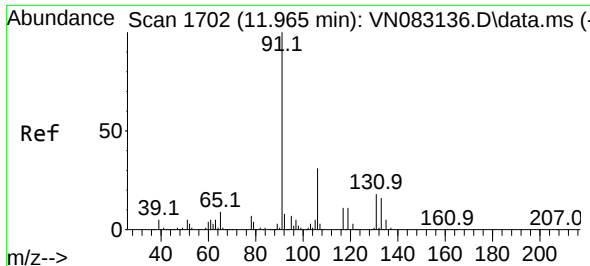


#66
1,1,1,2-Tetrachloroethane
Concen: 15.670 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



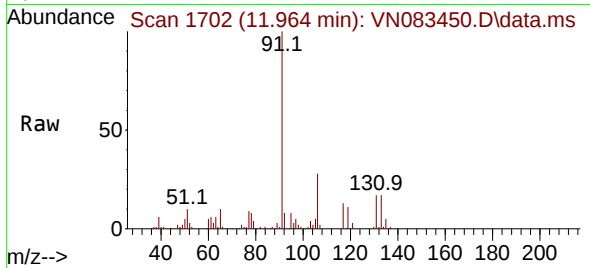
Tgt Ion:131 Resp: 26711
Ion Ratio Lower Upper
131 100
133 97.2 47.3 142.0
119 67.0 32.5 97.4





#67
Ethyl Benzene
Concen: 15.204 ug/l
RT: 11.964 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

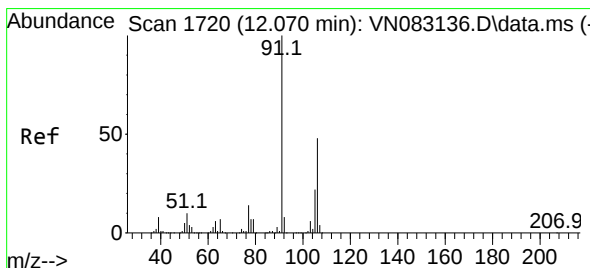
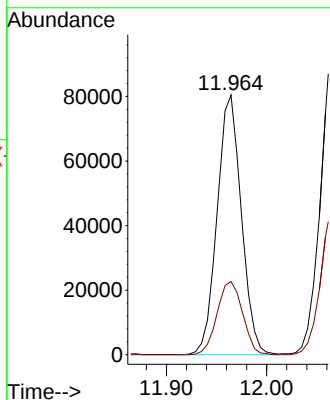
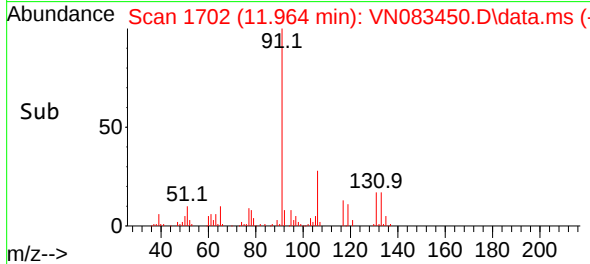
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 91 Resp: 13480
Ion Ratio Lower Upper
91 100
106 28.2 24.0 36.0

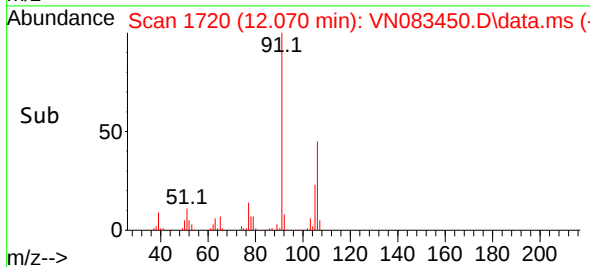
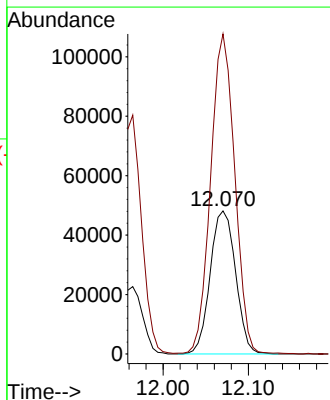
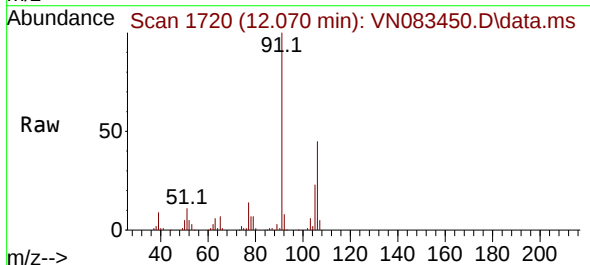
Manual Integrations
APPROVED

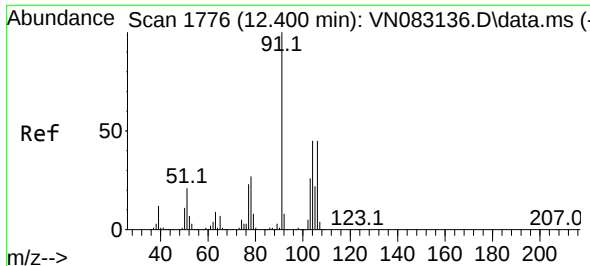
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#68
m/p-Xylenes
Concen: 29.999 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:106 Resp: 99637
Ion Ratio Lower Upper
106 100
91 213.1 166.1 249.1





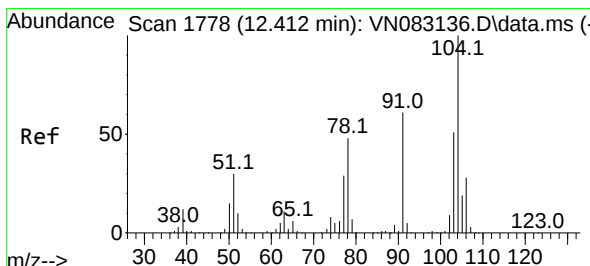
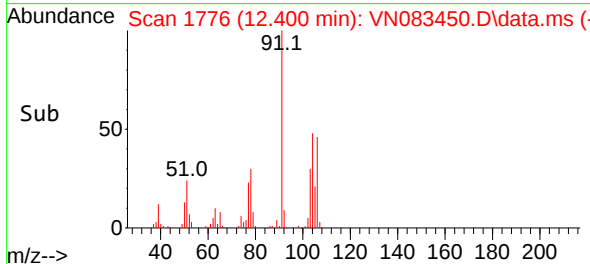
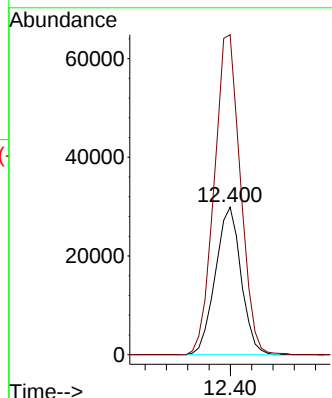
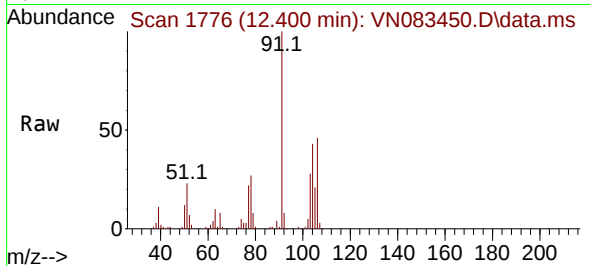
#69
o-Xylene
Concen: 15.260 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion:106 Resp: 49989
Ion Ratio Lower Upper
106 100
91 221.4 111.3 333.9

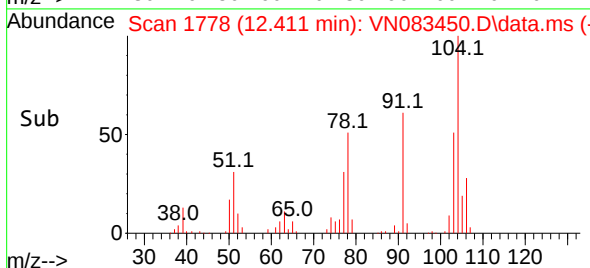
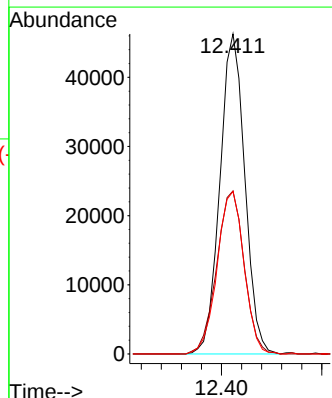
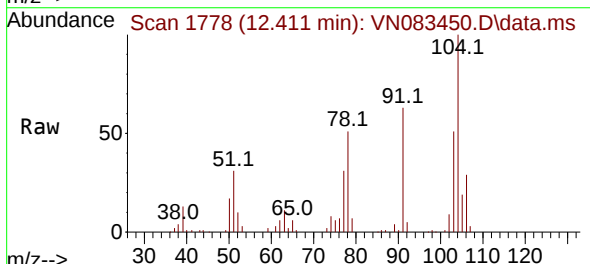
Manual Integrations
APPROVED

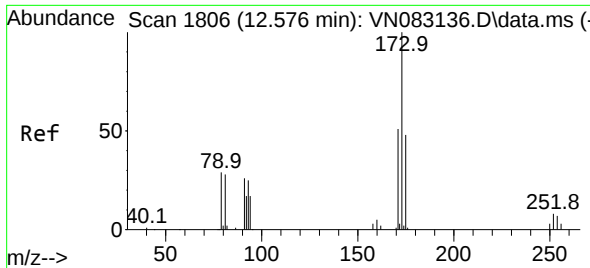
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#70
Styrene
Concen: 14.496 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

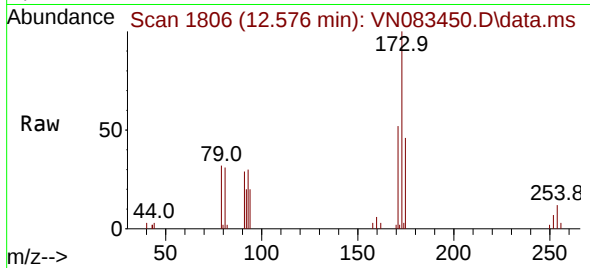
Tgt Ion:104 Resp: 79753
Ion Ratio Lower Upper
104 100
78 56.2 41.6 62.4
103 54.8 44.0 66.0





#71
Bromoform
Concen: 13.939 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

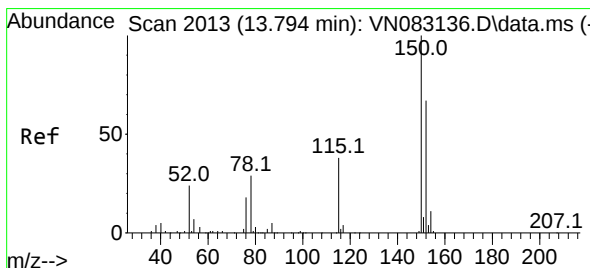
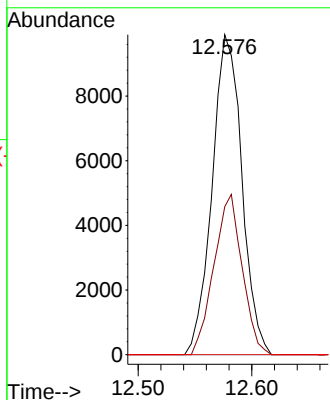
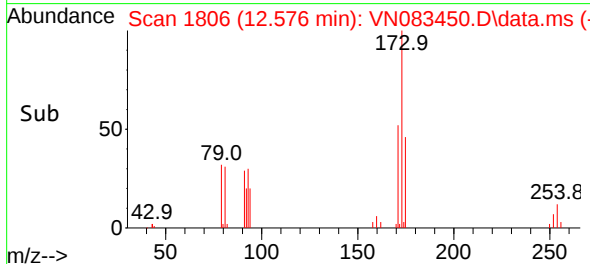
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



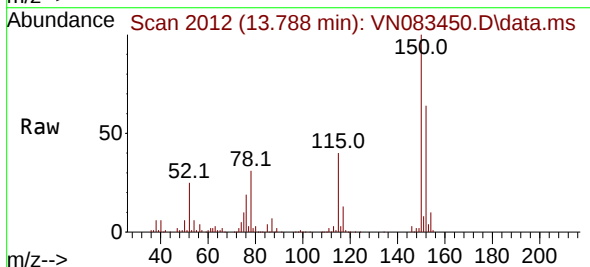
Tgt Ion:173 Resp: 18000
Ion Ratio Lower Upper
173 100
175 47.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

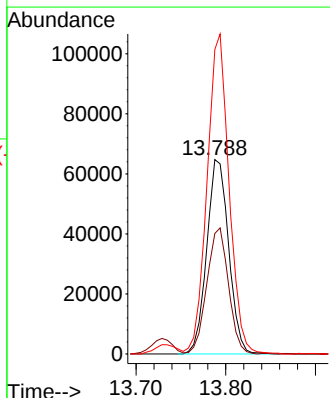
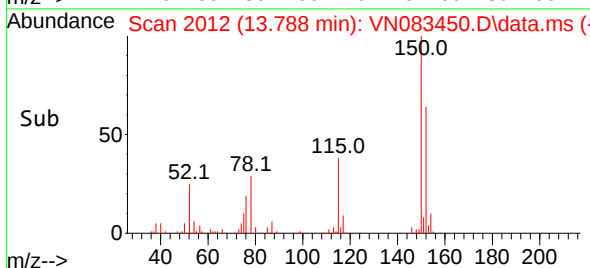
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

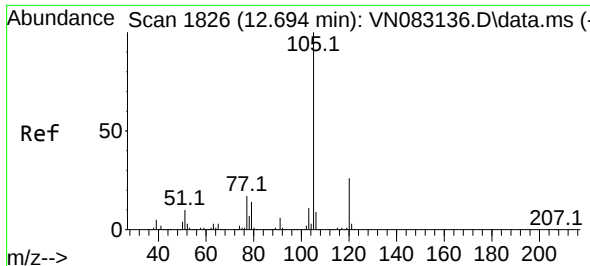


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



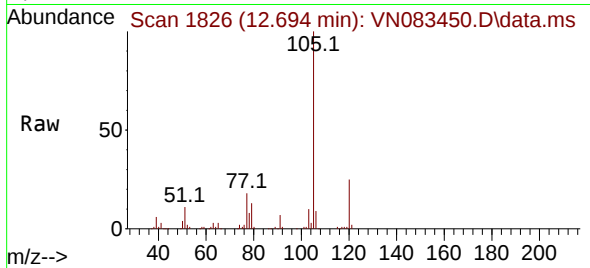
Tgt Ion:152 Resp: 110093
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 164.6 0.0 348.6





#73
Isopropylbenzene
Concen: 13.708 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

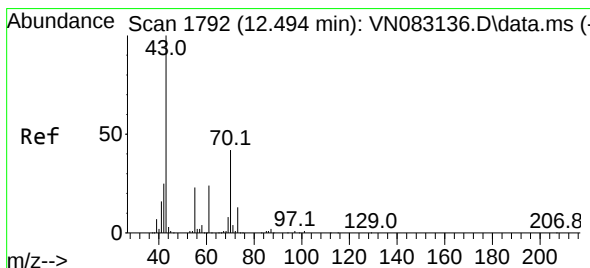
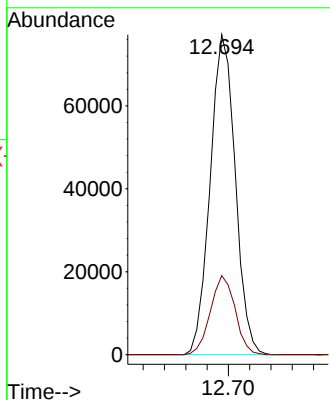
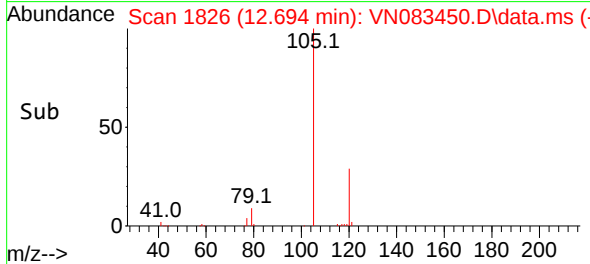
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



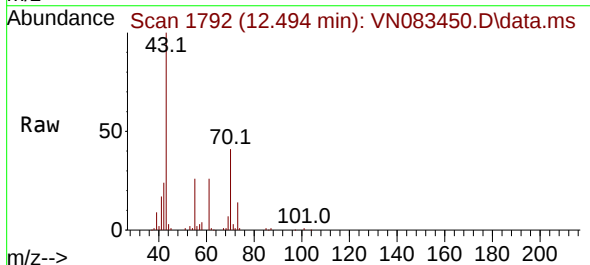
Tgt Ion:105 Resp: 12623
Ion Ratio Lower Upper
105 100
120 24.3 12.9 38.6

Manual Integrations
APPROVED

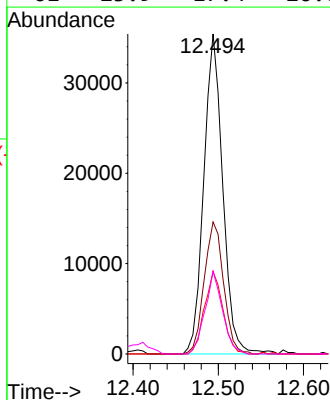
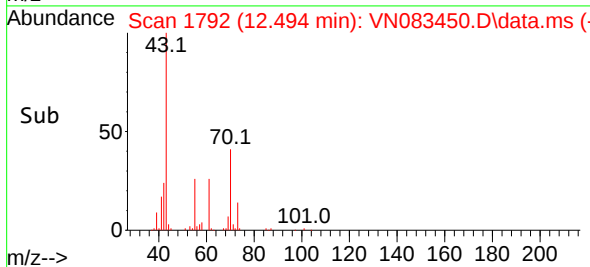
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

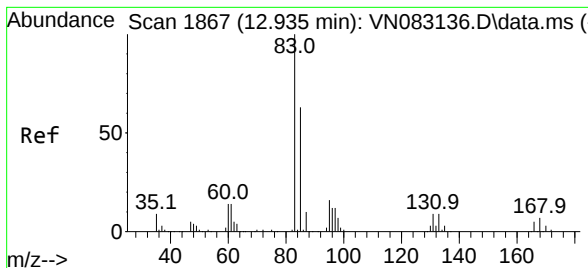


#74
N-ethyl acetate
Concen: 12.156 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



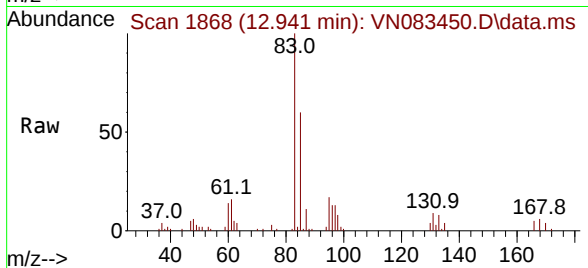
Tgt Ion: 43 Resp: 54752
Ion Ratio Lower Upper
43 100
70 42.2 29.8 44.6
55 25.1 18.7 28.1
61 23.9 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 15.230 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

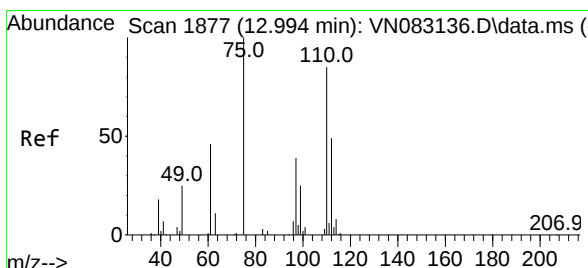
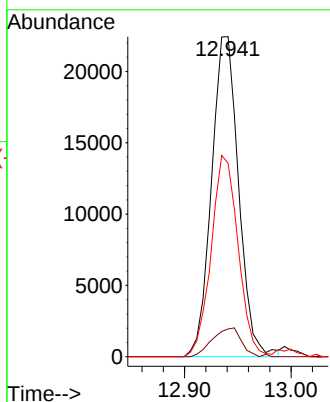
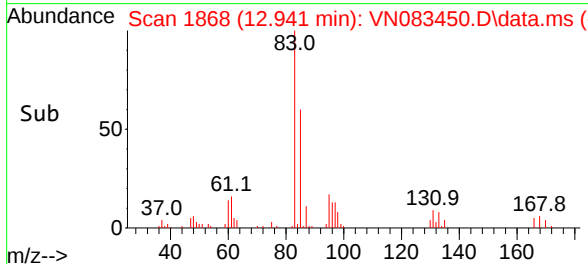
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



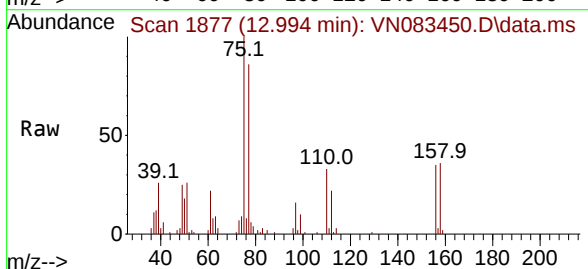
Tgt Ion: 83 Resp: 3966
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 62.5 31.9 95.7

Manual Integrations
APPROVED

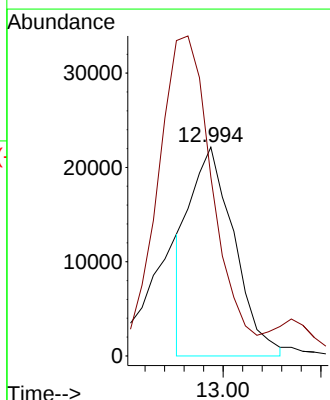
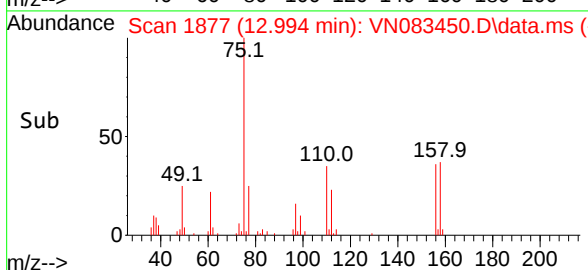
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

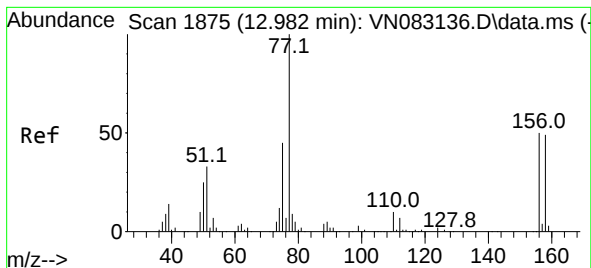


#76
1,2,3-Trichloropropane
Concen: 14.512 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



Tgt Ion: 75 Resp: 35066
Ion Ratio Lower Upper
75 100
77 190.5 110.9 332.6





#77

Bromobenzene

Concen: 14.564 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

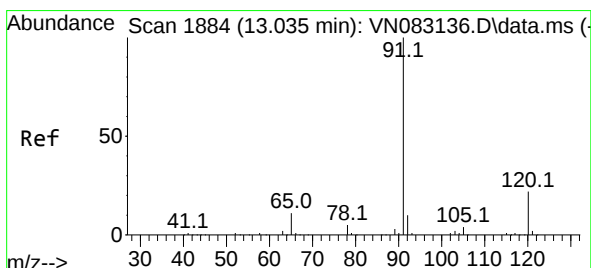
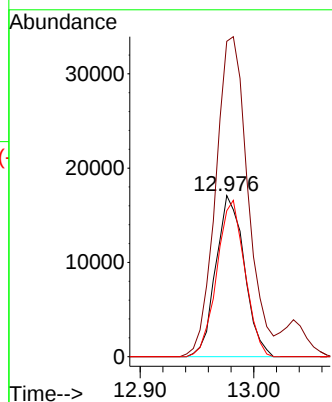
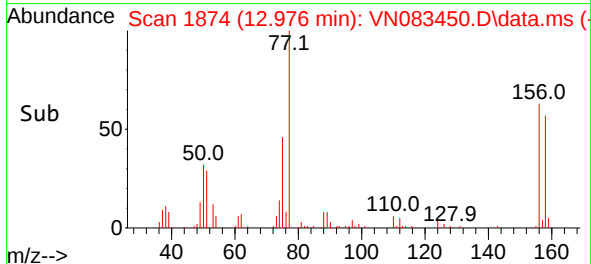
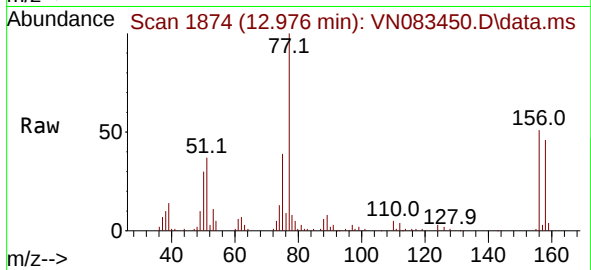
Tgt Ion:156 Resp: 2979
 Ion Ratio Lower Upper
 156 100
 77 224.2 111.3 333.8
 158 95.3 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#78

n-propylbenzene

Concen: 13.421 ug/l

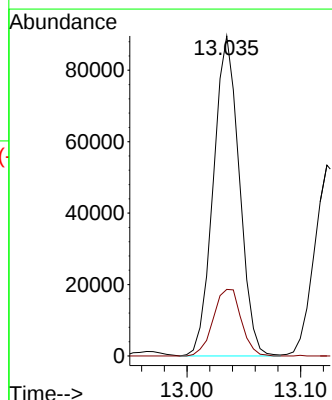
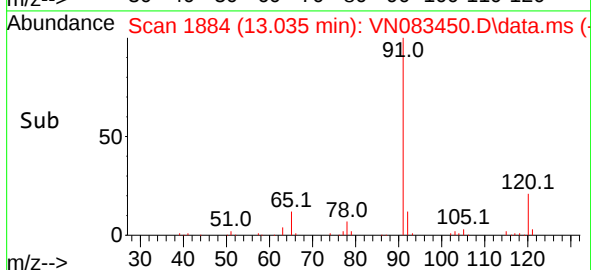
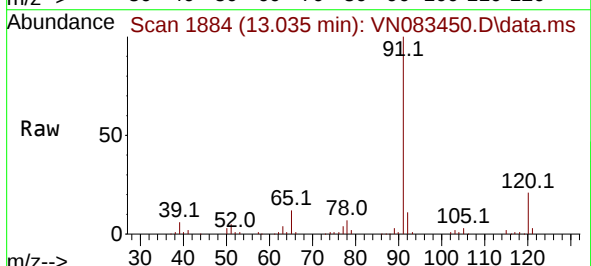
RT: 13.035 min Scan# 1884

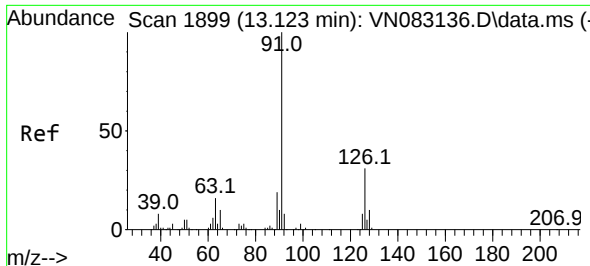
Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

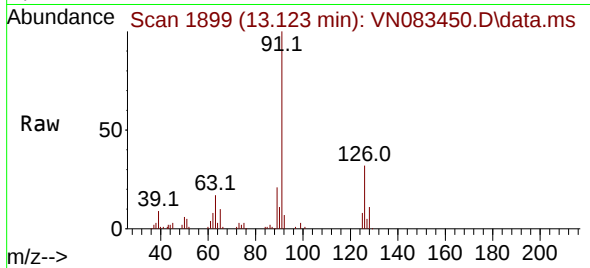
Tgt Ion: 91 Resp: 142307
 Ion Ratio Lower Upper
 91 100
 120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 14.075 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

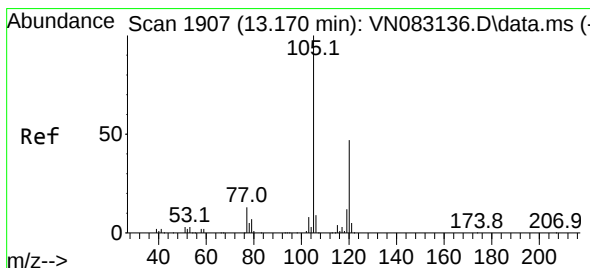
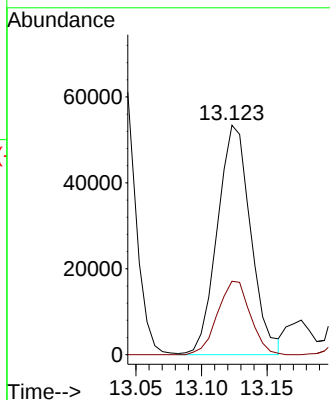
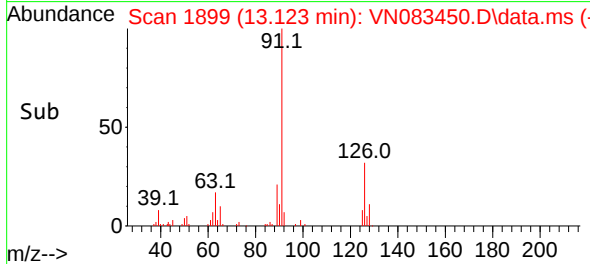
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



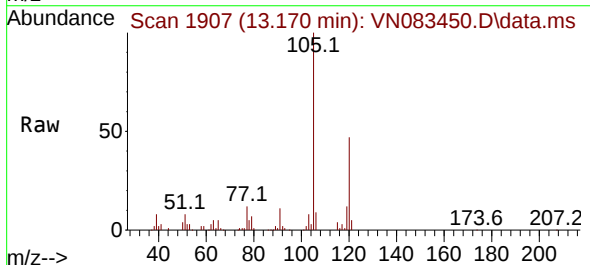
Tgt Ion: 91 Resp: 94610
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

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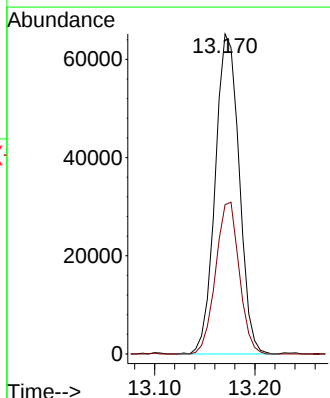
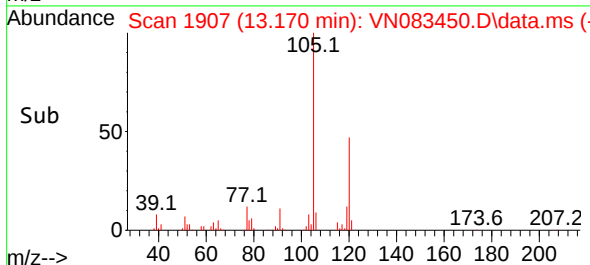
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

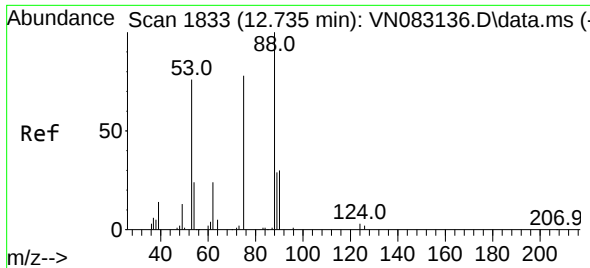


#80
1,3,5-Trimethylbenzene
Concen: 13.980 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



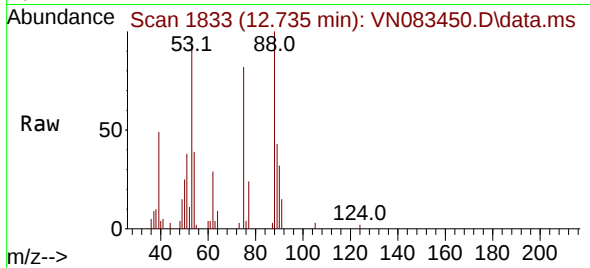
Tgt Ion:105 Resp: 107774
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 10.841 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

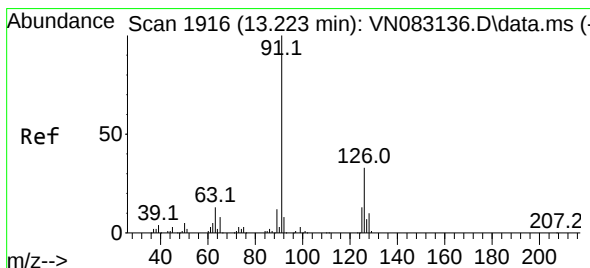
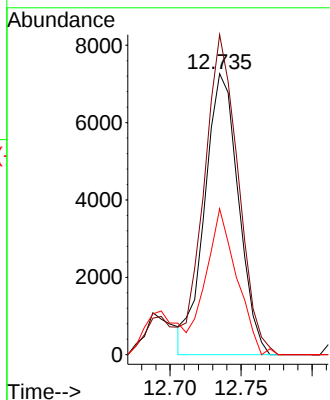
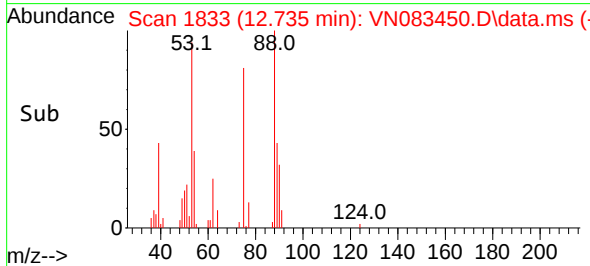
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion: 75 Resp: 1204
Ion Ratio Lower Upper
75 100
53 114.1 88.4 132.6
89 47.4 36.3 54.5

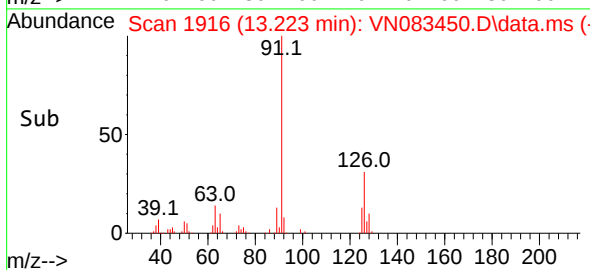
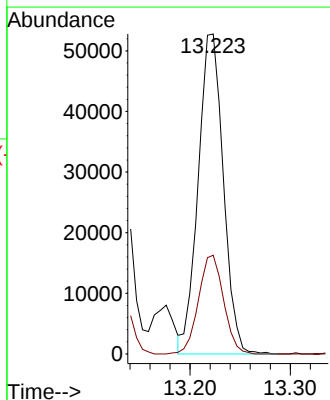
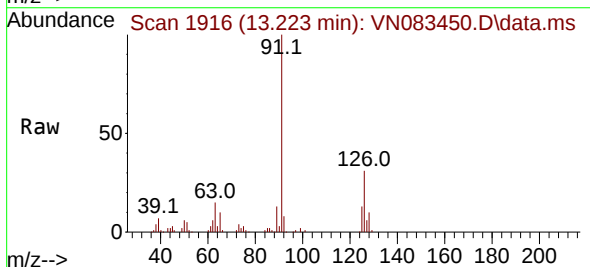
Manual Integrations
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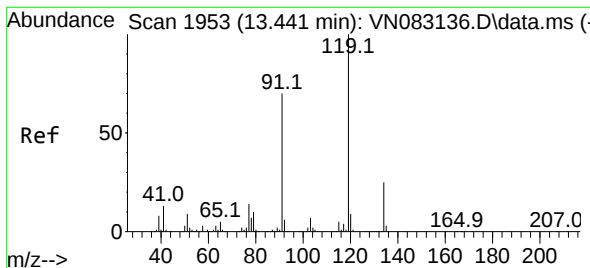
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#82
4-Chlorotoluene
Concen: 13.669 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

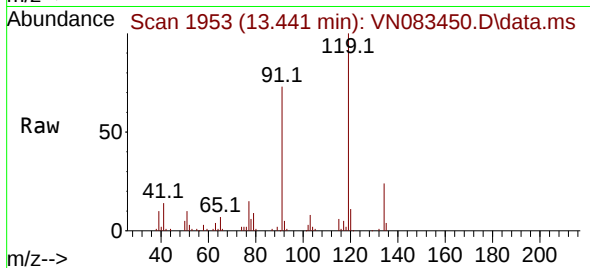
Tgt Ion: 91 Resp: 92170
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 13.251 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

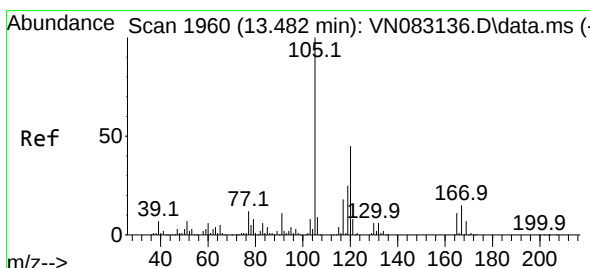
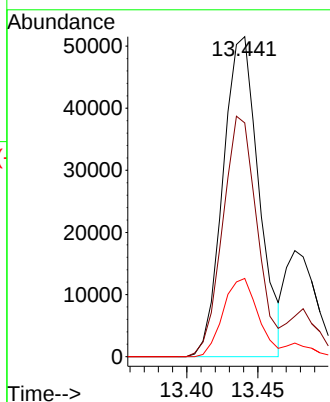
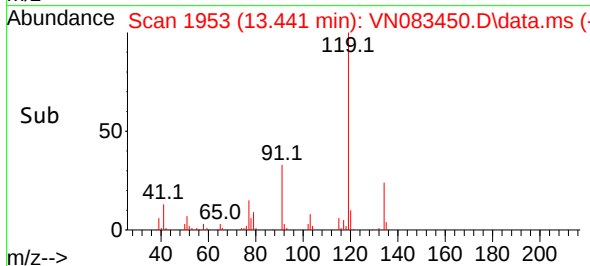
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



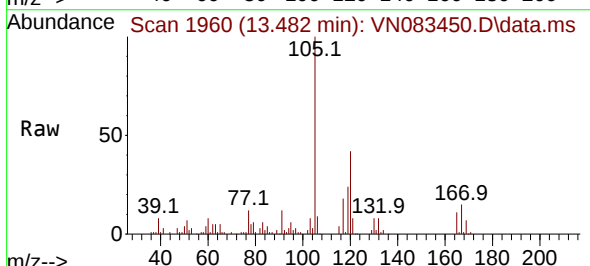
Tgt Ion:119 Resp: 9047
Ion Ratio Lower Upper
119 100
91 72.6 35.0 105.1
134 24.5 13.3 39.8

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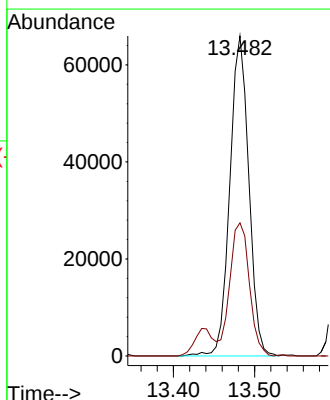
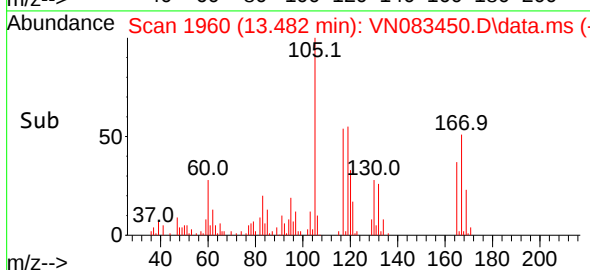
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

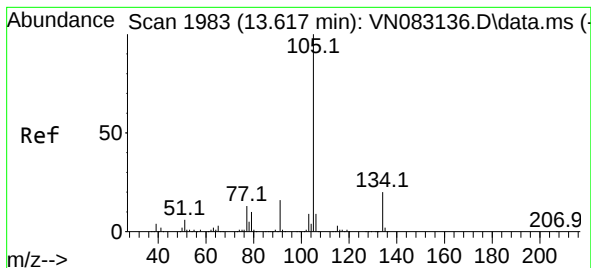


#84
1,2,4-Trimethylbenzene
Concen: 13.742 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



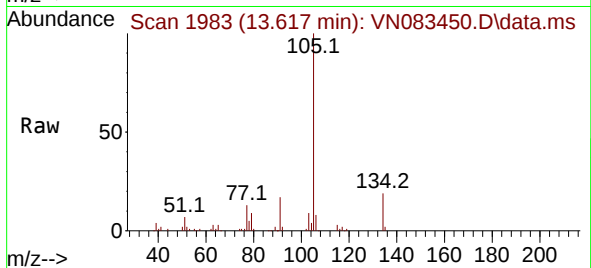
Tgt Ion:105 Resp: 106763
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8





#85
sec-Butylbenzene
Concen: 12.880 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

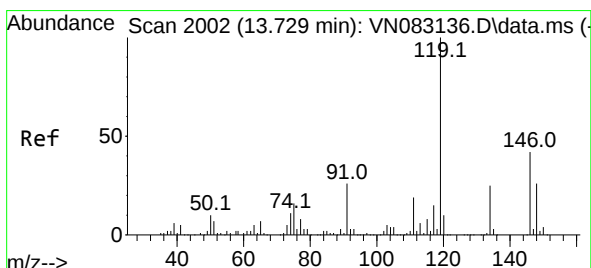
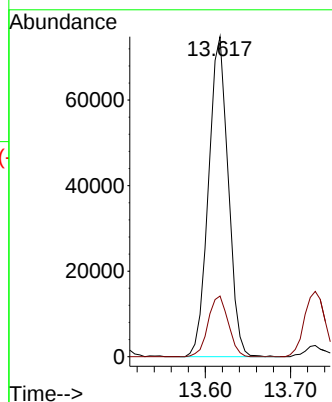
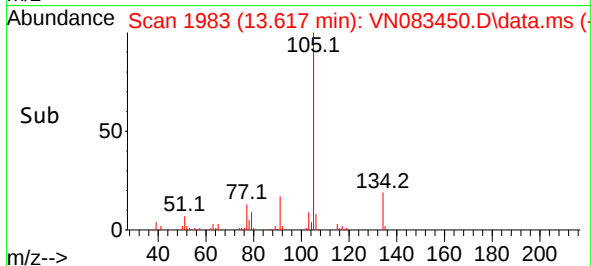
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



Tgt Ion:105 Resp: 11999
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3

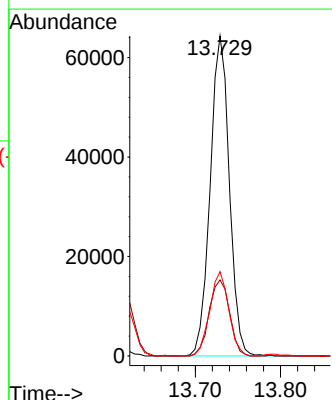
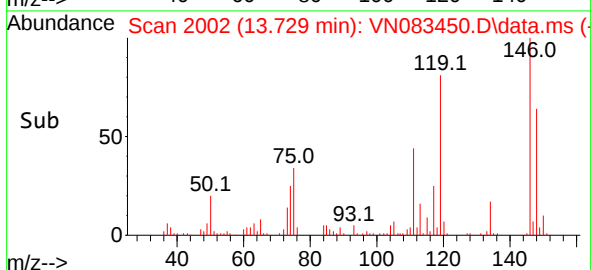
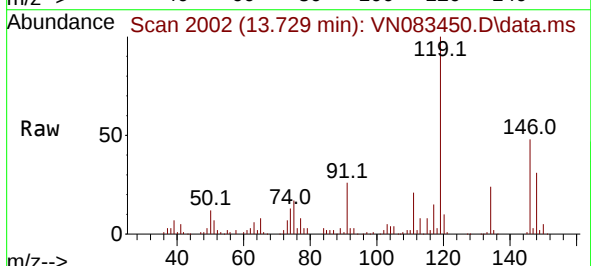
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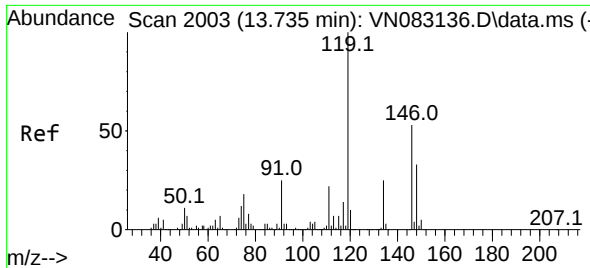
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#86
p-Isopropyltoluene
Concen: 13.044 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:119 Resp: 100331
Ion Ratio Lower Upper
119 100
134 25.3 13.0 39.0
91 26.1 12.3 36.9





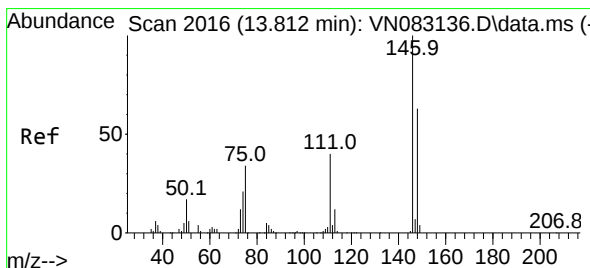
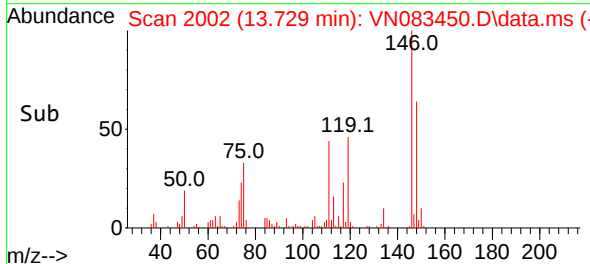
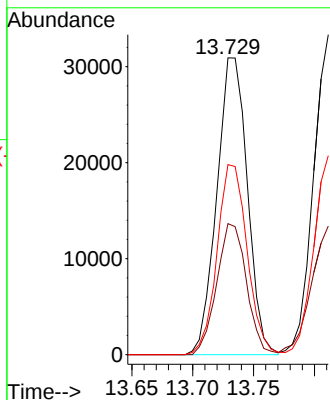
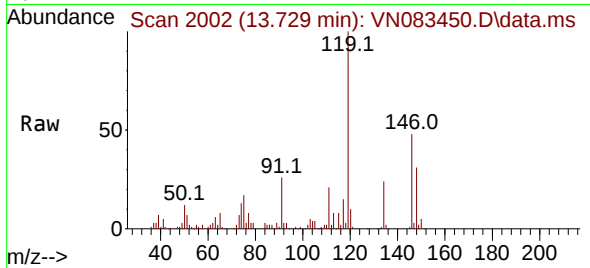
#87
1,3-Dichlorobenzene
Concen: 14.039 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion:146 Resp: 54030
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 63.2 31.8 95.3

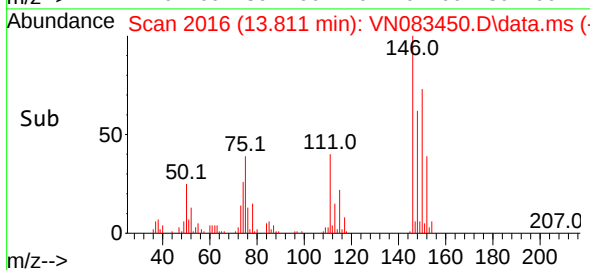
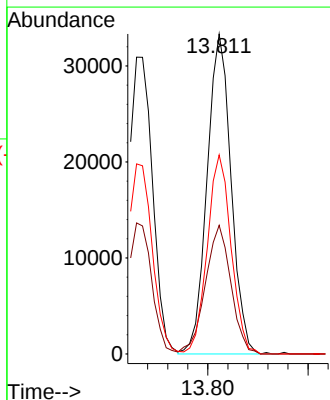
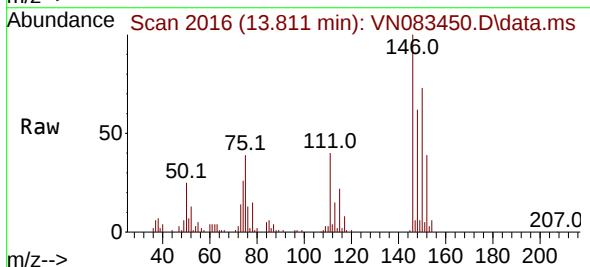
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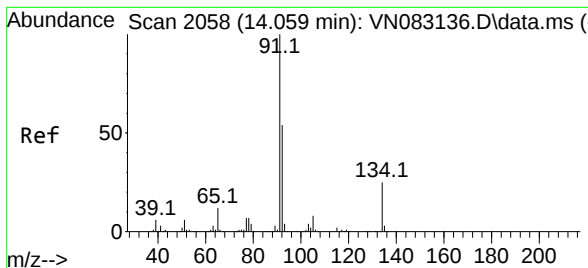
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#88
1,4-Dichlorobenzene
Concen: 14.275 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:146 Resp: 55392
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 61.8 32.2 96.6





#89

n-Butylbenzene

Concen: 12.879 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

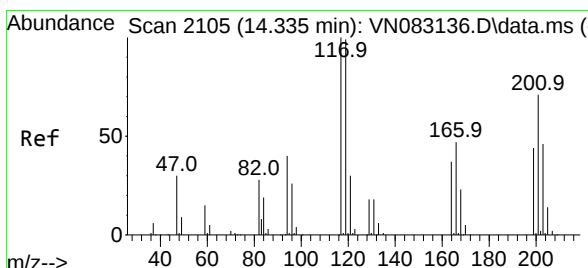
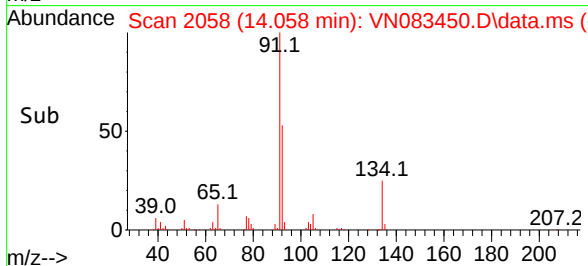
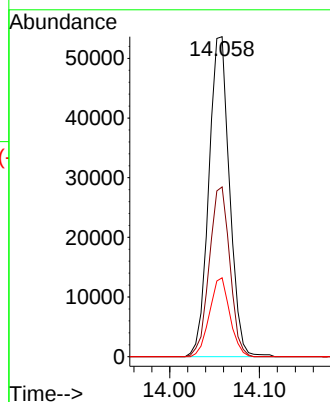
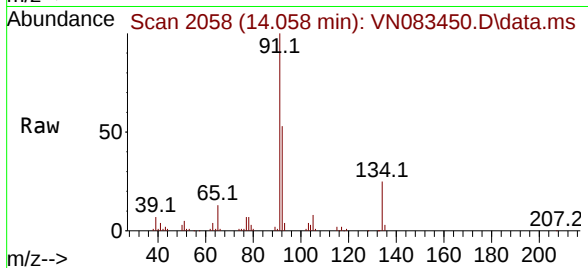
Tgt Ion:	91	Resp:	85839
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.1	78.3
134	24.2	12.1	36.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/26/2024



#90

Hexachloroethane

Concen: 13.071 ug/l

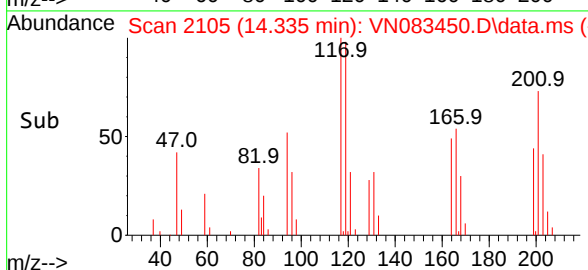
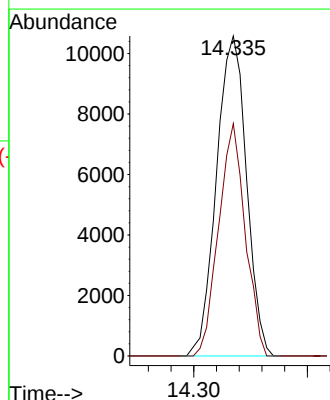
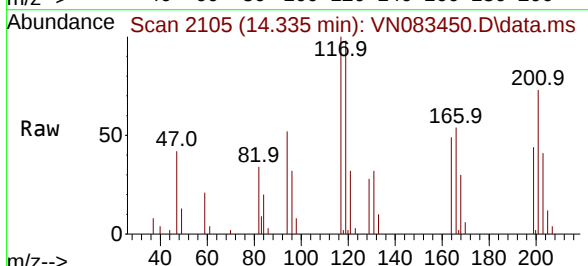
RT: 14.335 min Scan# 2105

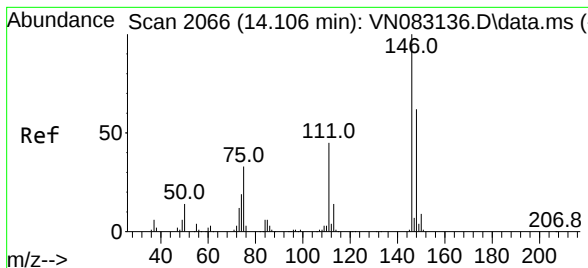
Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:	117	Resp:	19424
Ion Ratio	Lower	Upper	
117	100		
201	64.3	35.8	107.3





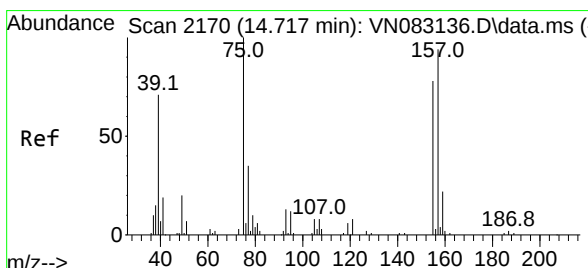
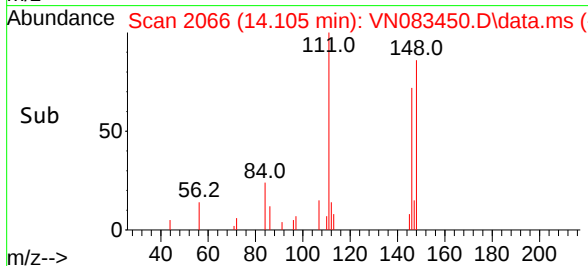
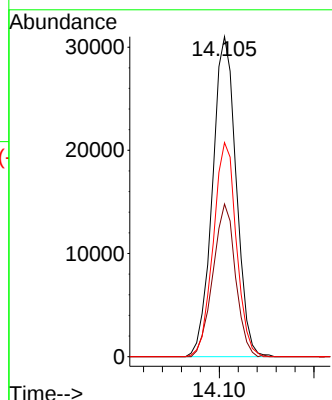
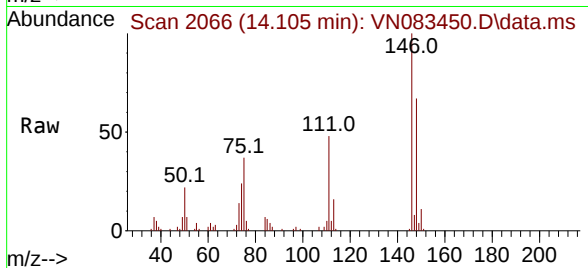
#91
1,2-Dichlorobenzene
Concen: 14.441 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion:146 Resp: 5378
Ion Ratio Lower Upper
146 100
111 45.5 21.4 64.2
148 65.1 32.1 96.5

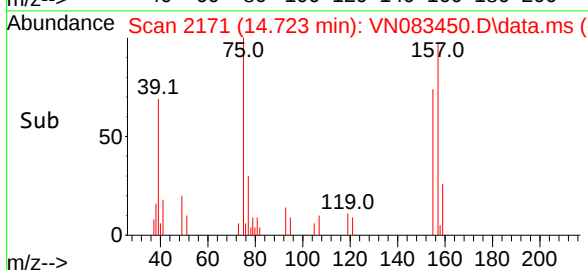
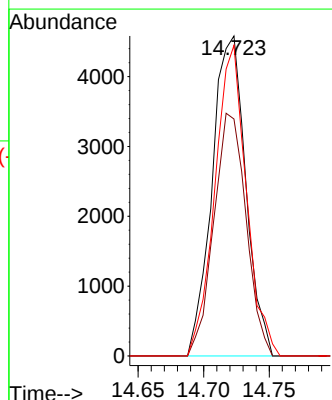
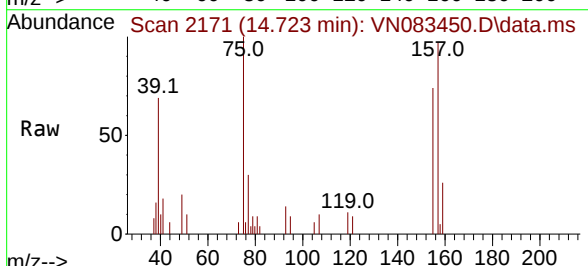
Manual Integrations
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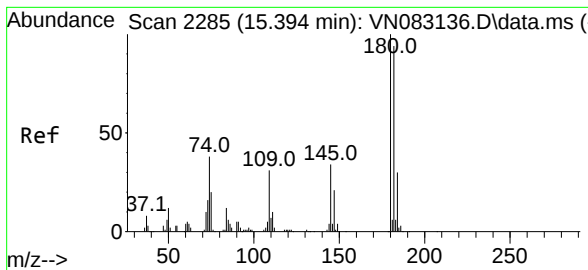
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.926 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

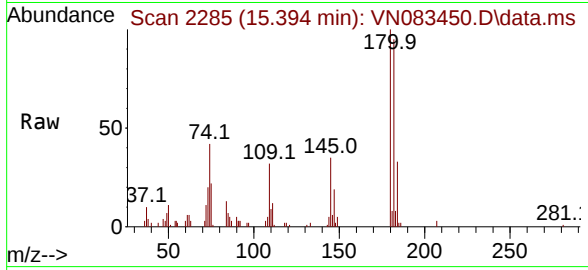
Tgt Ion: 75 Resp: 8169
Ion Ratio Lower Upper
75 100
155 72.9 36.6 109.8
157 90.6 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 12.240 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

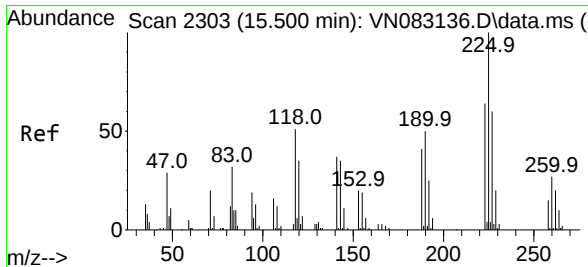
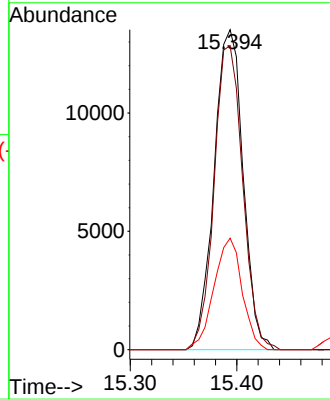
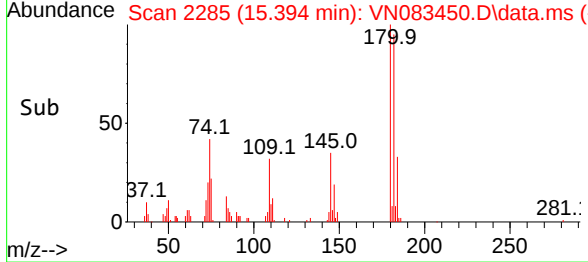
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01



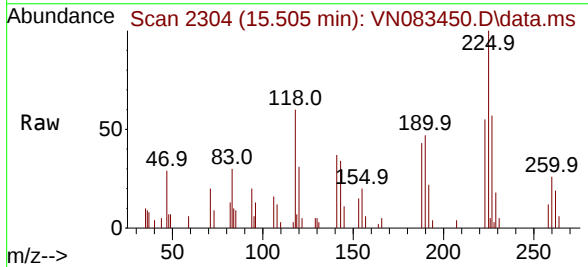
Tgt Ion:180 Resp: 2554
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 33.9 15.7 47.1

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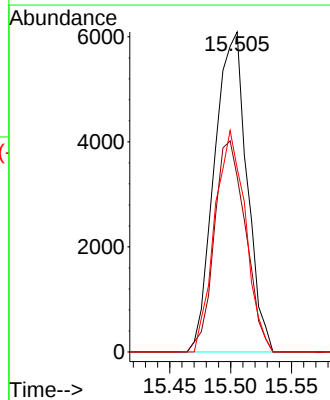
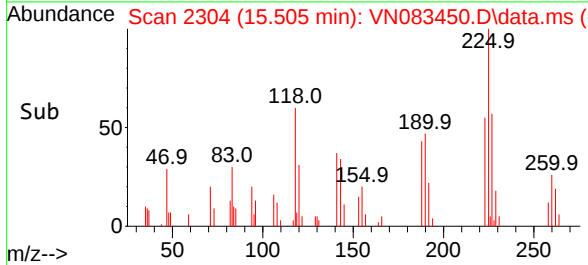
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

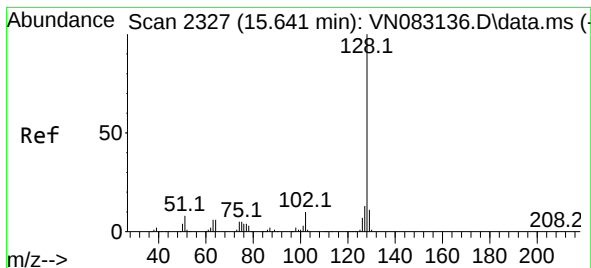


#94
Hexachlorobutadiene
Concen: 12.207 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



Tgt Ion:225 Resp: 11328
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 65.5 32.5 97.5





#95

Naphthalene

Concen: 11.533 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

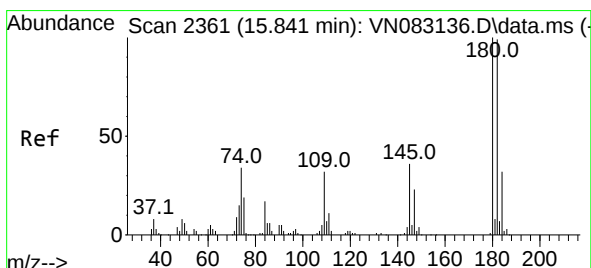
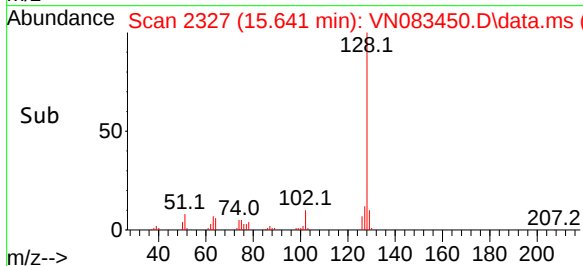
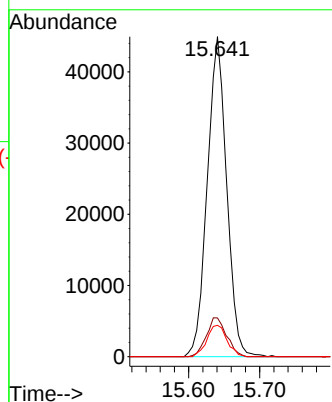
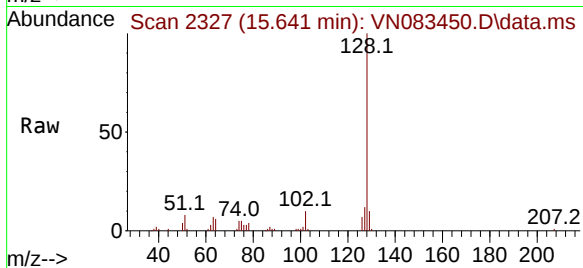
Tgt Ion:128	Resp:	8524
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	10.2	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 12.467 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:180	Resp:	25742
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.9 146.8
145	35.4	16.8 50.4

