

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083427.D
 Acq On : 22 Aug 2024 11:16
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

Quant Time: Aug 23 01:38:54 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126206	57.033	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.060%			
35) Dibromofluoromethane	8.165	113	92538	54.032	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.060%			
50) Toluene-d8	10.565	98	330741	51.770	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.540%			
62) 4-Bromofluorobenzene	12.847	95	131841	52.934	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33164	18.811	ug/l	100
3) Chloromethane	2.359	50	34907	19.340	ug/l	94
4) Vinyl Chloride	2.512	62	36931	20.052	ug/l	100
5) Bromomethane	2.906	94	18041	15.787	ug/l	95
6) Chloroethane	3.071	64	25639	22.251	ug/l	96
7) Trichlorofluoromethane	3.465	101	61840	20.325	ug/l	94
8) Diethyl Ether	3.953	74	22827	20.163	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.353	101	33568	20.012	ug/l	97
10) Methyl Iodide	4.577	142	41279	18.708	ug/l #	97
11) Tert butyl alcohol	5.542	59	34790	75.652	ug/l	98
12) 1,1-Dichloroethene	4.330	96	31266	18.143	ug/l	86
13) Acrolein	4.177	56	22811	76.108	ug/l	99
14) Allyl chloride	5.006	41	56488	17.345	ug/l	91
15) Acrylonitrile	5.718	53	84500	89.344	ug/l	99
16) Acetone	4.430	43	74936	86.543	ug/l	97
17) Carbon Disulfide	4.700	76	80583	15.981	ug/l	99
18) Methyl Acetate	5.018	43	53548	20.756	ug/l	93
19) Methyl tert-butyl Ether	5.789	73	116331	18.702	ug/l	99
20) Methylene Chloride	5.271	84	36636	18.384	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	31531	17.703	ug/l	96
22) Diisopropyl ether	6.671	45	120870	19.745	ug/l	97
23) Vinyl Acetate	6.600	43	585092	93.248	ug/l	97
24) 1,1-Dichloroethane	6.559	63	65491	19.627	ug/l	100
25) 2-Butanone	7.483	43	110665	83.236	ug/l	93
26) 2,2-Dichloropropane	7.488	77	58937	19.020	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	39648	18.447	ug/l	93
28) Bromochloromethane	7.812	49	35430	25.982	ug/l	86
29) Tetrahydrofuran	7.841	42	70935	82.535	ug/l #	87
30) Chloroform	7.965	83	70503	20.338	ug/l	99
31) Cyclohexane	8.253	56	57896	17.655	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	63066	19.220	ug/l	96
36) 1,1-Dichloropropene	8.371	75	45884	17.711	ug/l	98
37) Ethyl Acetate	7.559	43	48115	16.587	ug/l	96
38) Carbon Tetrachloride	8.359	117	53984	18.500	ug/l	98
39) Methylcyclohexane	9.600	83	52876	16.616	ug/l	96
40) Benzene	8.600	78	148803	19.280	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27050	16.400	ug/l	96
42) 1,2-Dichloroethane	8.671	62	55465	19.728	ug/l	99
43) Isopropyl Acetate	8.688	43	90163	16.459	ug/l	96
44) Trichloroethene	9.347	130	33500	18.236	ug/l	97
45) 1,2-Dichloropropane	9.618	63	35655	19.462	ug/l	96
46) Dibromomethane	9.706	93	25346	19.329	ug/l	97
47) Bromodichloromethane	9.888	83	54953	18.664	ug/l	98
48) Methyl methacrylate	9.682	41	39431	16.442	ug/l	94
49) 1,4-Dioxane	9.694	88	13945	322.305	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	234573	85.514	ug/l	94
52) Toluene	10.629	92	89906	18.437	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	53270	17.613	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	57770	17.958	ug/l	91
55) 1,1,2-Trichloroethane	11.012	97	33902	19.399	ug/l	94
56) Ethyl methacrylate	10.876	69	56312	17.093	ug/l	90
57) 1,3-Dichloropropane	11.159	76	59344	19.051	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	119427	85.758	ug/l	97
59) 2-Hexanone	11.194	43	173658	81.830	ug/l	95
60) Dibromochloromethane	11.359	129	39115	18.512	ug/l	97
61) 1,2-Dibromoethane	11.471	107	33418	18.203	ug/l	96
64) Tetrachloroethene	11.106	164	27257	17.294	ug/l	96
65) Chlorobenzene	11.888	112	93832	17.842	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	34880	18.805	ug/l	99
67) Ethyl Benzene	11.965	91	167696	17.382	ug/l	99
68) m/p-Xylenes	12.071	106	123411	34.149	ug/l	93
69) o-Xylene	12.400	106	62639	17.574	ug/l	98
70) Styrene	12.412	104	103229	17.244	ug/l	98
71) Bromoform	12.582	173	23737	16.893	ug/l #	97
73) Isopropylbenzene	12.694	105	159577	15.653	ug/l	100
74) N-amyl acetate	12.494	43	70968	14.232	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	49830	17.282	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	42744m	15.979	ug/l	
77) Bromobenzene	12.982	156	35767	15.793	ug/l	91
78) n-propylbenzene	13.035	91	181262	15.441	ug/l	100
79) 2-Chlorotoluene	13.123	91	119464	16.052	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	135102	15.829	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	15119	12.294	ug/l	95
82) 4-Chlorotoluene	13.223	91	117480	15.737	ug/l	96
83) tert-Butylbenzene	13.435	119	117947	15.604	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	135631	15.768	ug/l	99
85) sec-Butylbenzene	13.617	105	155363	15.064	ug/l	100
86) p-Isopropyltoluene	13.729	119	130635	15.340	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	70058	16.440	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	71165	16.565	ug/l	96
89) n-Butylbenzene	14.053	91	107998	14.636	ug/l	99
90) Hexachloroethane	14.335	117	24841	15.099	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	70242	17.034	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10115	14.456	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	33160	14.354	ug/l	97
94) Hexachlorobutadiene	15.500	225	14176	13.798	ug/l	99
95) Naphthalene	15.641	128	111427	13.616	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	33679	14.733	ug/l	95

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ClientSampleId :
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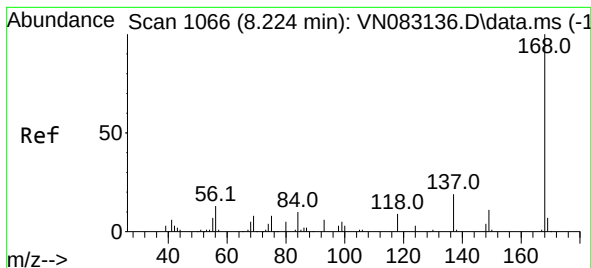
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/23/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

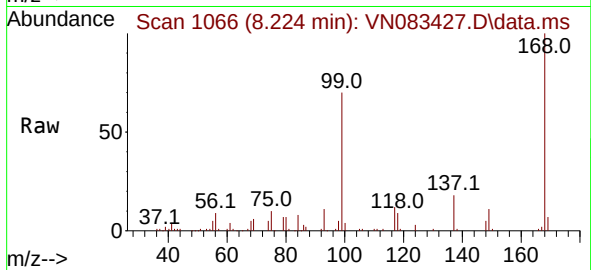
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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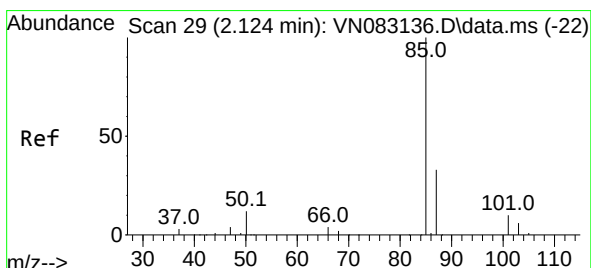
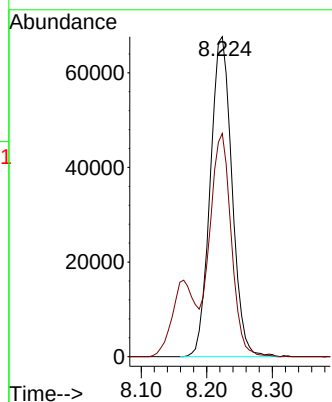
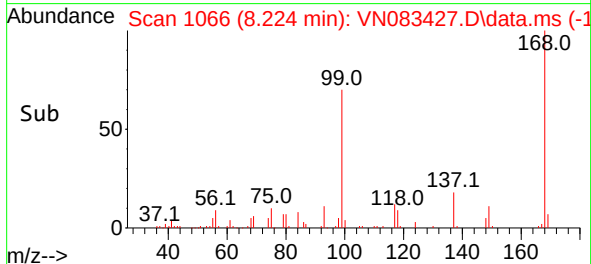
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 15546
Ion Ratio Lower Upper
168 100
99 69.8 48.2 72.4

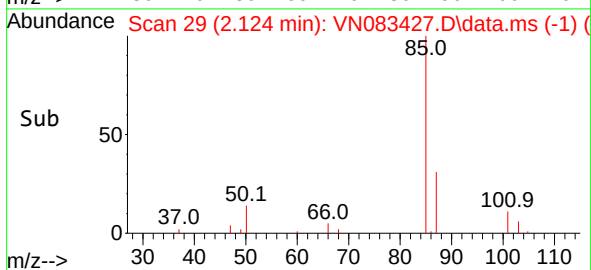
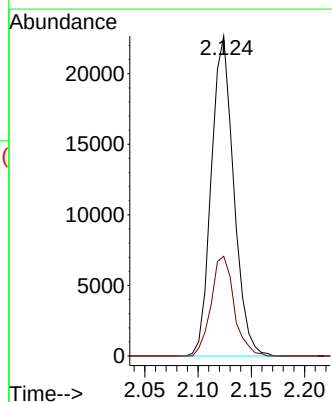
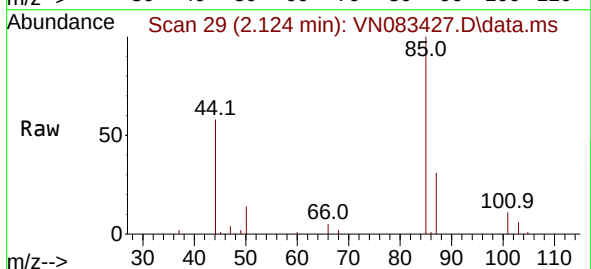
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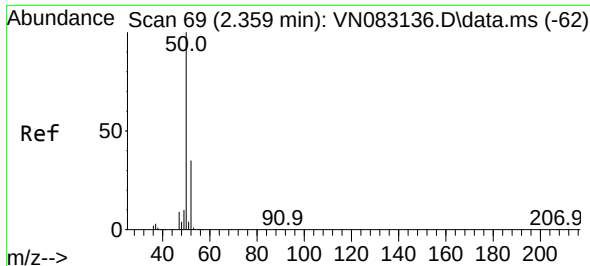
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#2
Dichlorodifluoromethane
Concen: 18.811 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

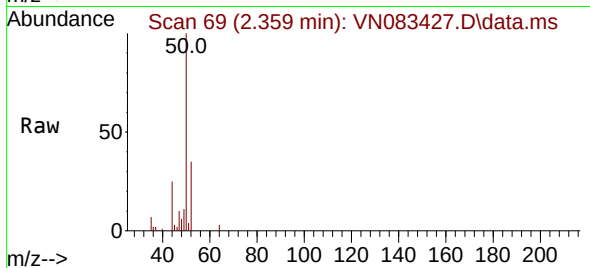
Tgt Ion: 85 Resp: 33164
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3
Chloromethane
Concen: 19.340 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

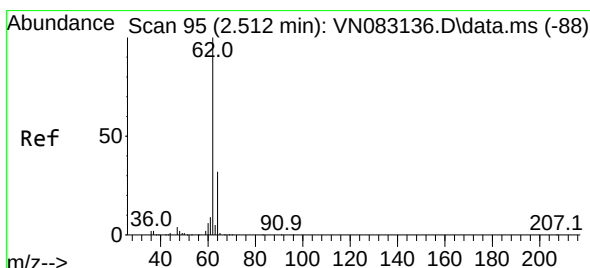
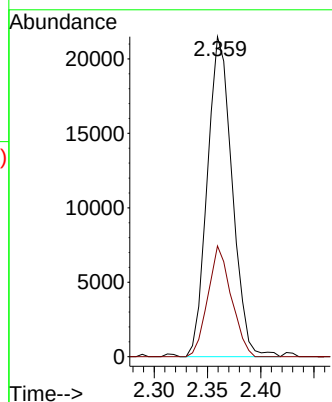
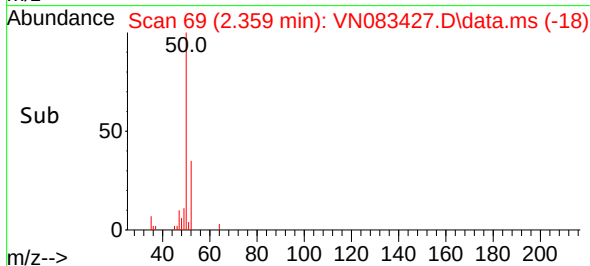
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Tgt Ion: 50 Resp: 3490
Ion Ratio Lower Upper
50 100
52 34.6 25.0 37.4

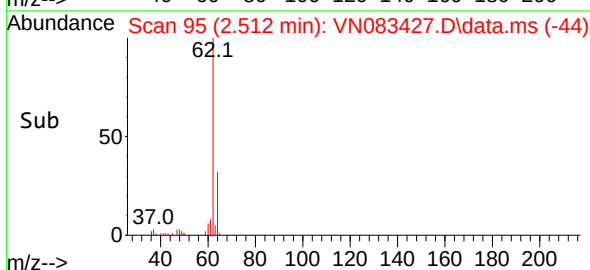
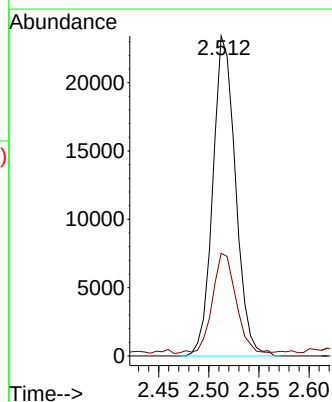
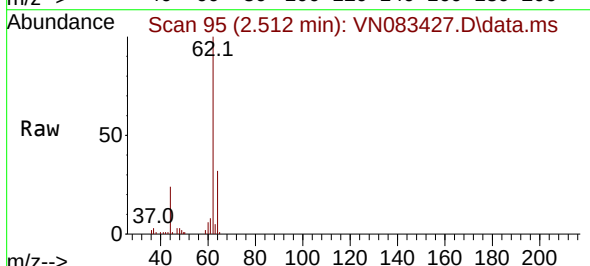
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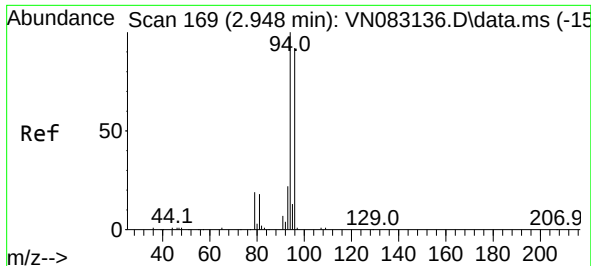
Reviewed By :Semsettin Yesilyurt 08/23/2024
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#4
Vinyl Chloride
Concen: 20.052 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083427.D
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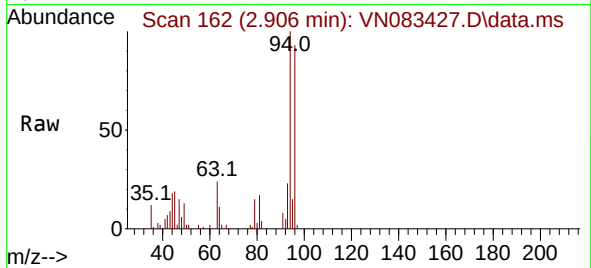
Tgt Ion: 62 Resp: 36931
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 15.787 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083427.D
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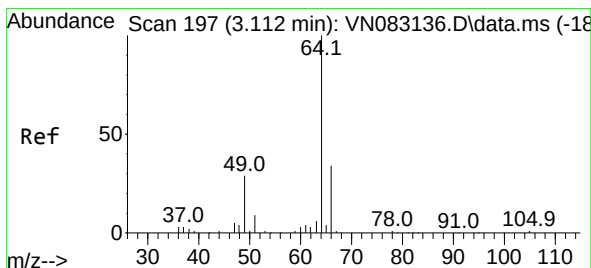
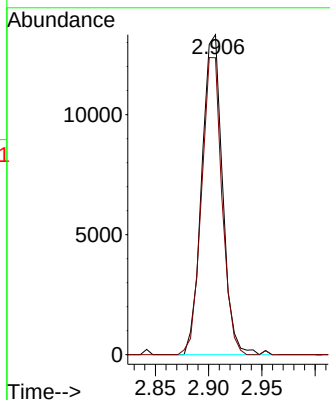
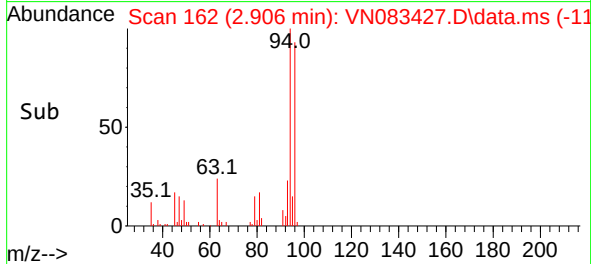
Instrument :
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Tgt Ion: 94 Resp: 1804
Ion Ratio Lower Upper
94 100
96 92.8 78.0 117.0

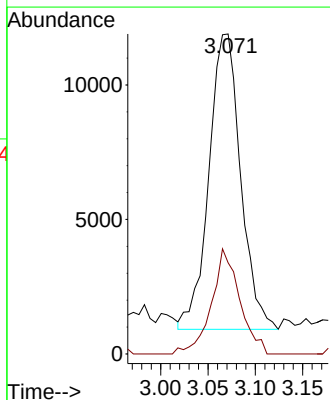
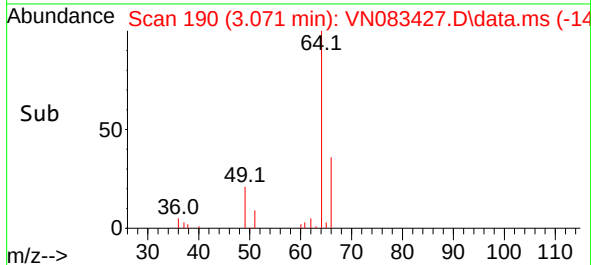
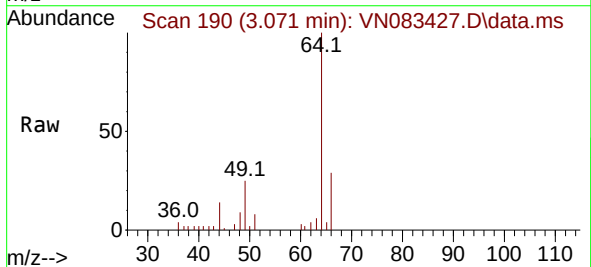
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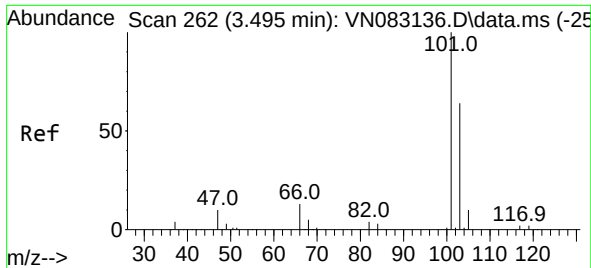
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#6
Chloroethane
Concen: 22.251 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 64 Resp: 25639
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0





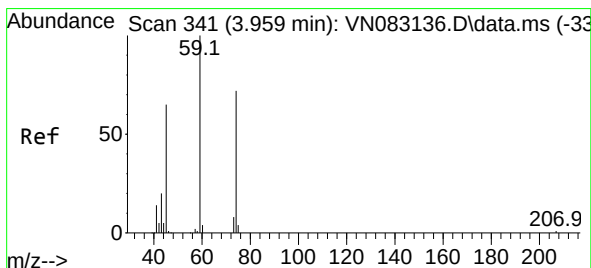
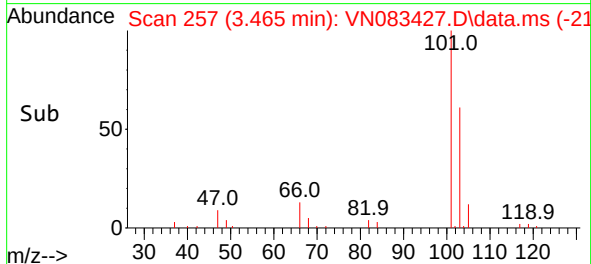
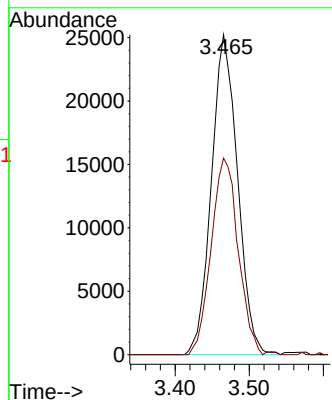
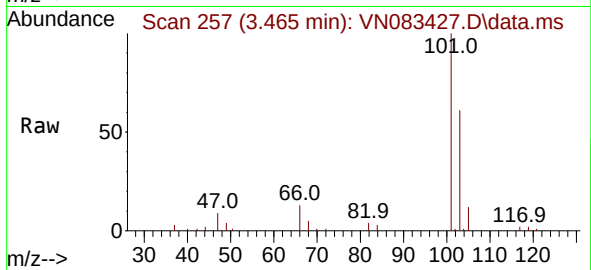
#7
 Trichlorofluoromethane
 Concen: 20.325 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

Tgt Ion:101 Resp: 61840
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.7 79.1

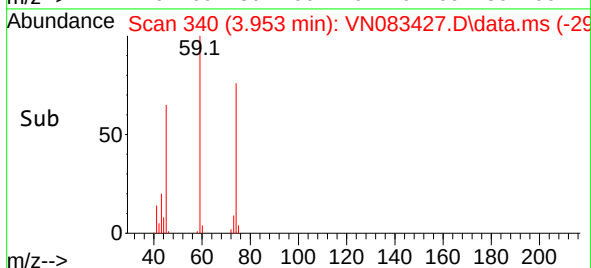
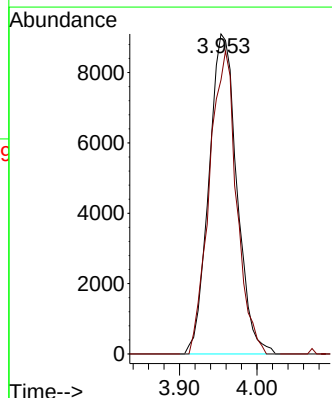
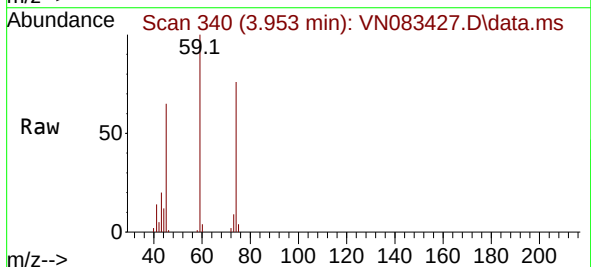
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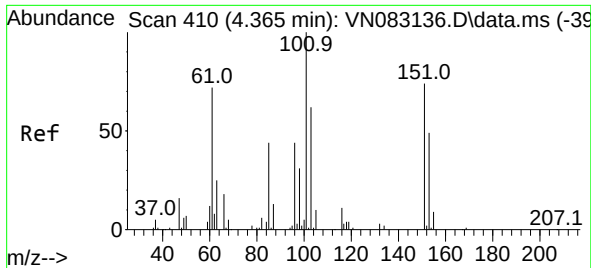
Reviewed By :Semsettin Yesilyurt 08/23/2024
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#8
 Diethyl Ether
 Concen: 20.163 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083427.D
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Tgt Ion: 74 Resp: 22827
 Ion Ratio Lower Upper
 74 100
 45 92.0 55.5 166.3





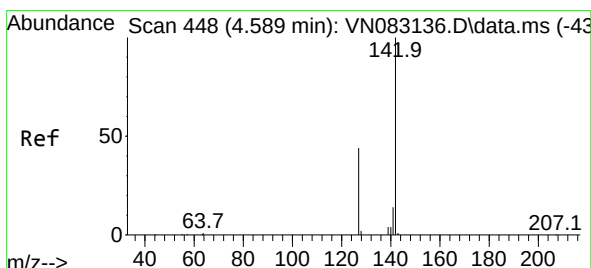
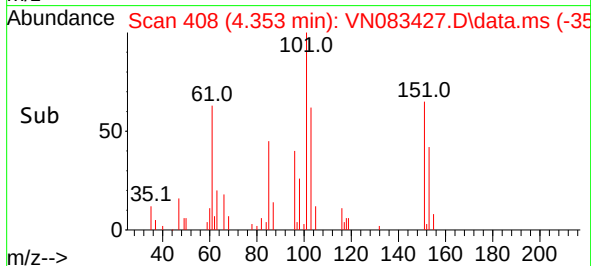
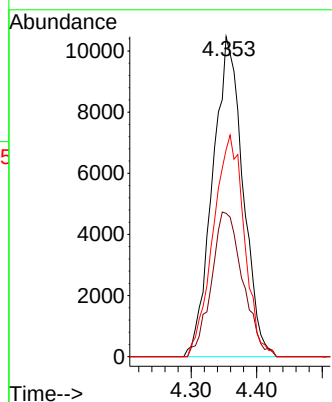
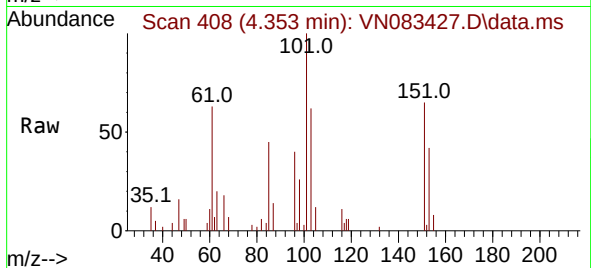
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.012 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:101 Resp: 3356
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 71.2 59.3 88.9

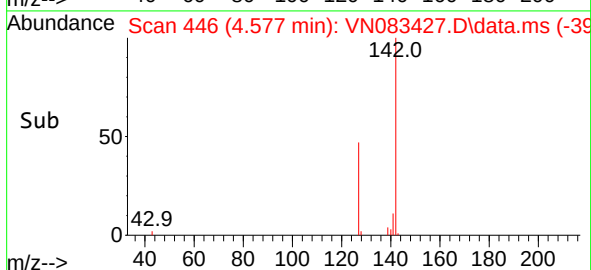
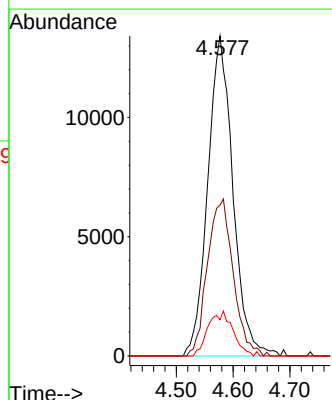
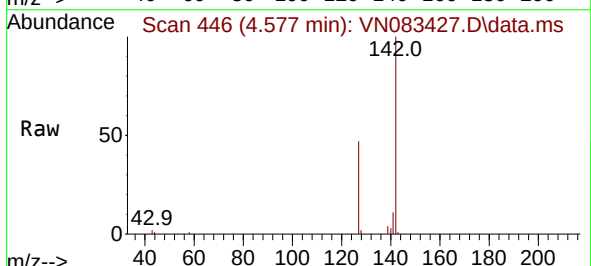
Manual Integrations
APPROVED

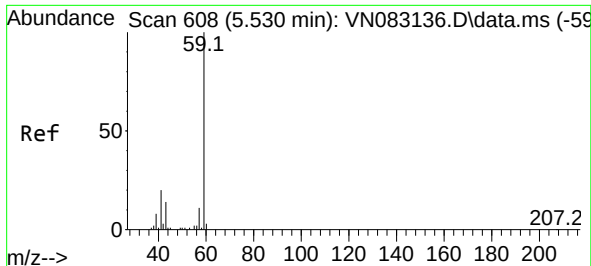
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#10
Methyl Iodide
Concen: 18.708 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

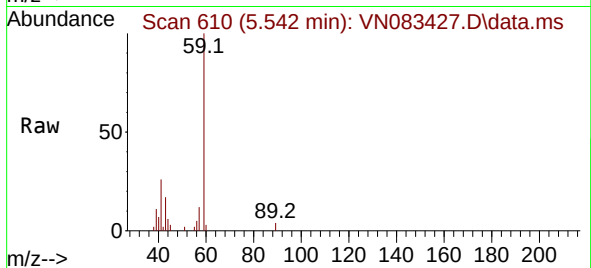
Tgt Ion:142 Resp: 41279
Ion Ratio Lower Upper
142 100
127 47.1 37.5 56.3
141 11.3 13.1 19.7#





#11
Tert butyl alcohol
Concen: 75.652 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

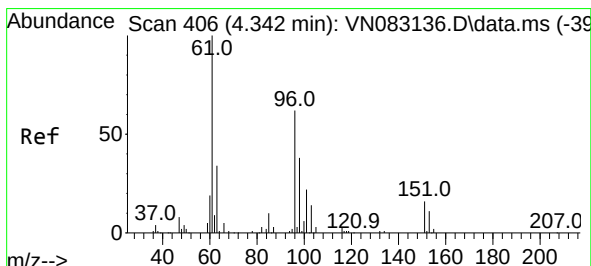
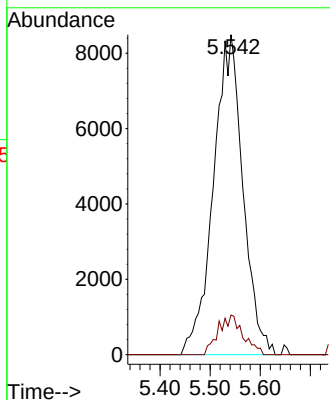
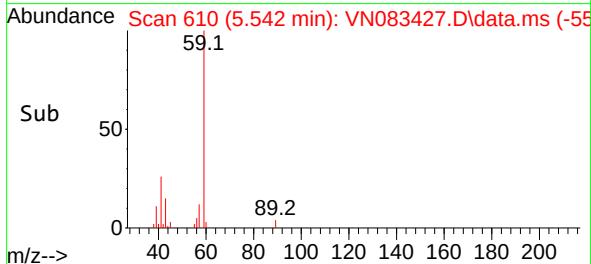
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 59 Resp: 34790
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3

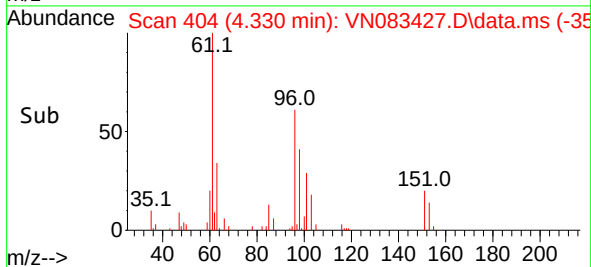
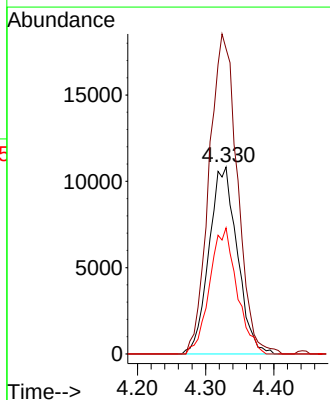
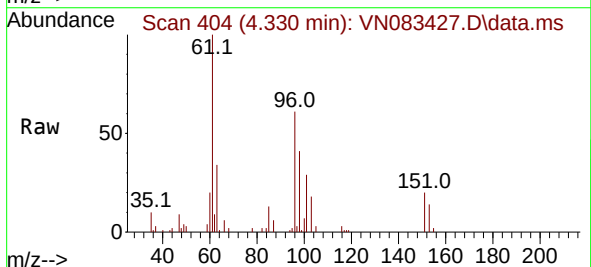
Manual Integrations
APPROVED

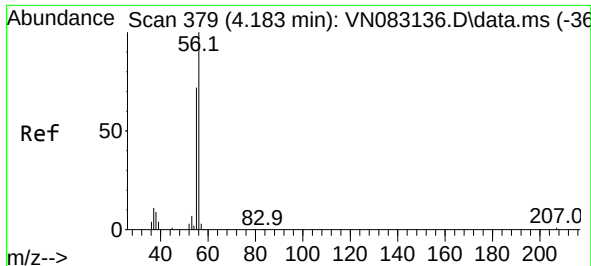
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#12
1,1-Dichloroethene
Concen: 18.143 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 96 Resp: 31266
Ion Ratio Lower Upper
96 100
61 163.4 149.7 224.5
98 67.4 50.1 75.1





#13

Acrolein

Concen: 76.108 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 56 Resp: 2281

Ion Ratio Lower Upper

56 100

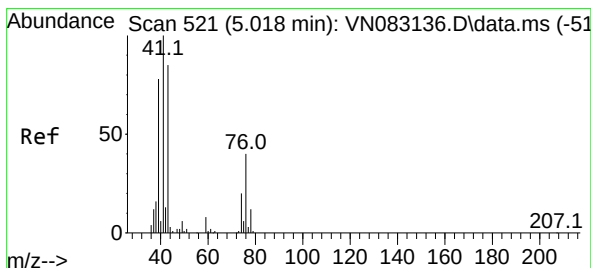
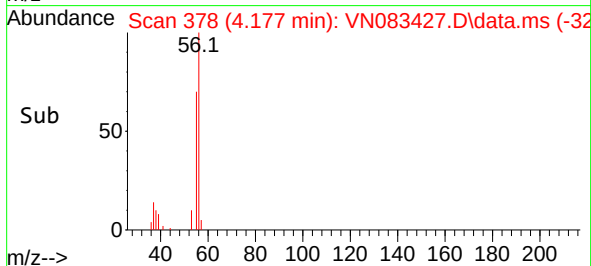
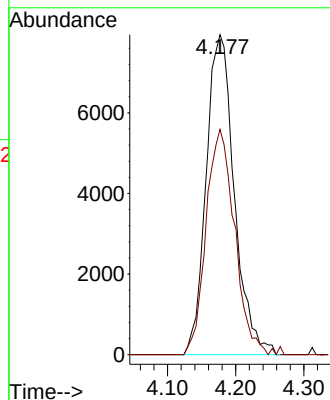
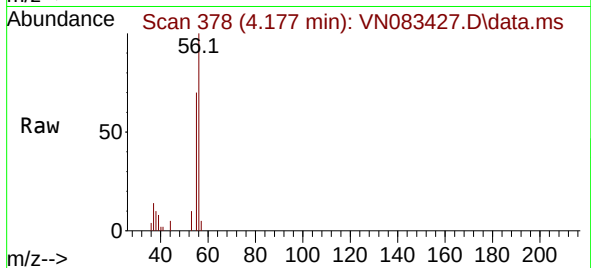
55 71.3 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#14

Allyl chloride

Concen: 17.345 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.012 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

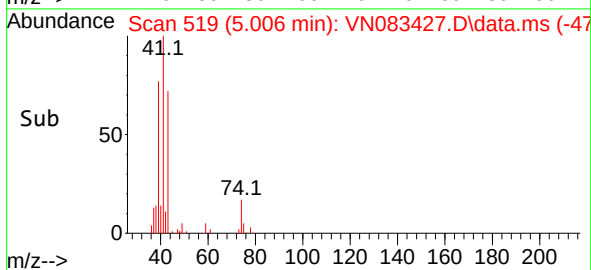
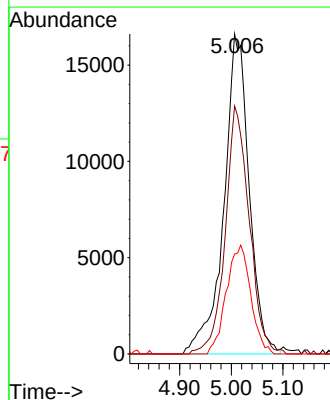
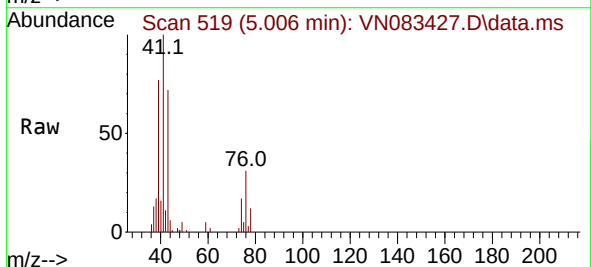
Tgt Ion: 41 Resp: 56488

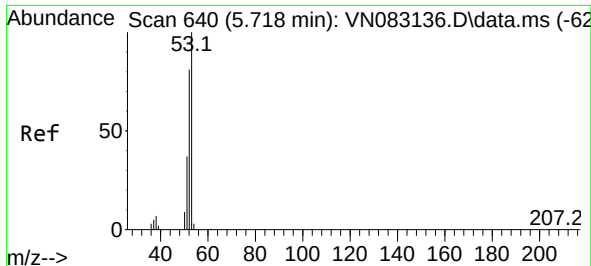
Ion Ratio Lower Upper

41 100

39 73.3 67.8 101.6

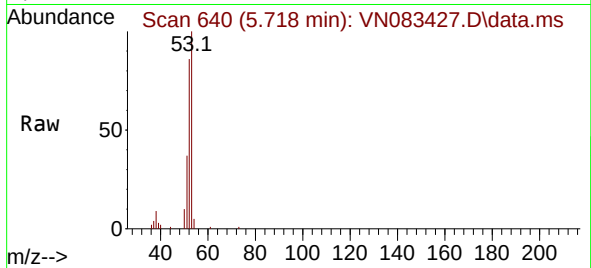
76 32.7 25.8 38.8





#15
Acrylonitrile
Concen: 89.344 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

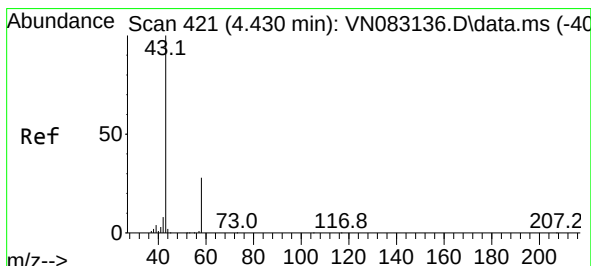
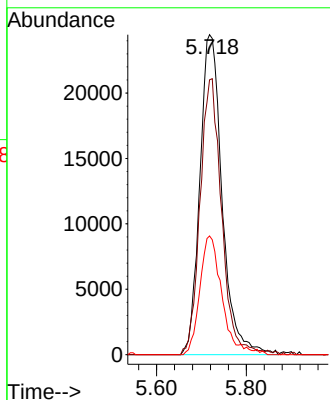
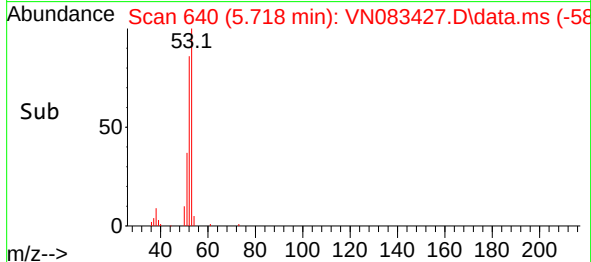
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 53 Resp: 84500
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 36.9 30.1 45.1

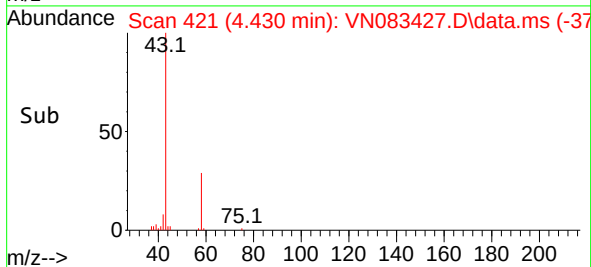
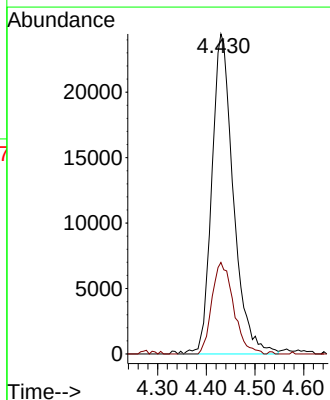
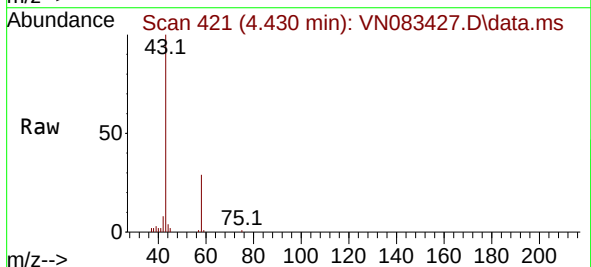
Manual Integrations
APPROVED

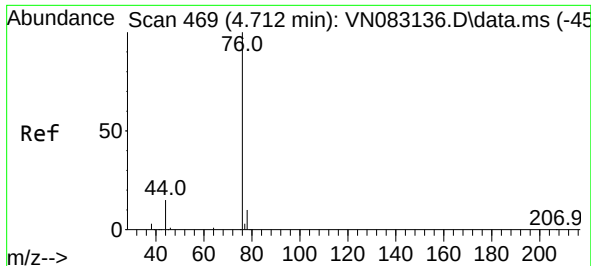
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#16
Acetone
Concen: 86.543 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

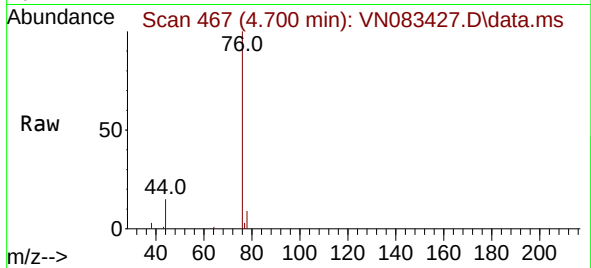
Tgt Ion: 43 Resp: 74936
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6





#17
Carbon Disulfide
Concen: 15.981 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

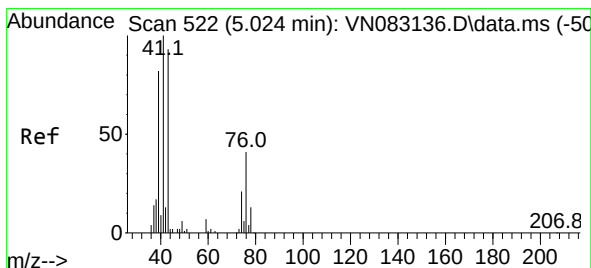
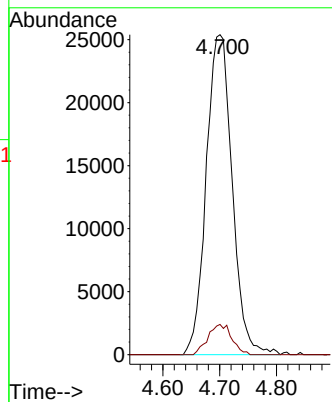
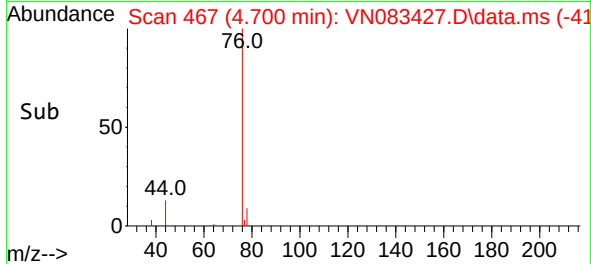
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



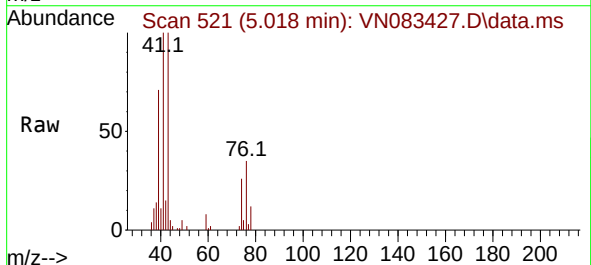
Tgt Ion: 76 Resp: 8058
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
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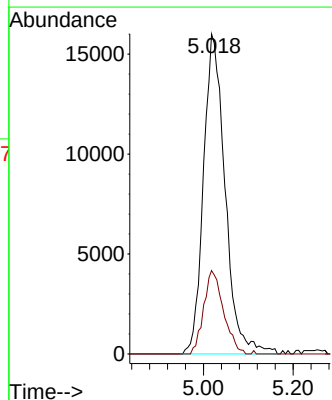
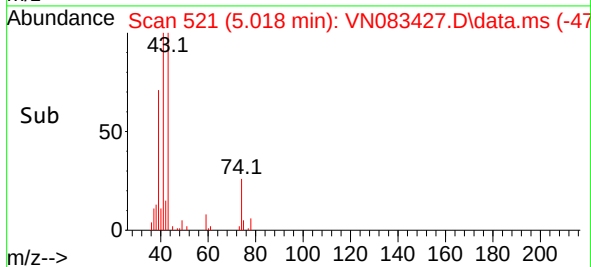
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

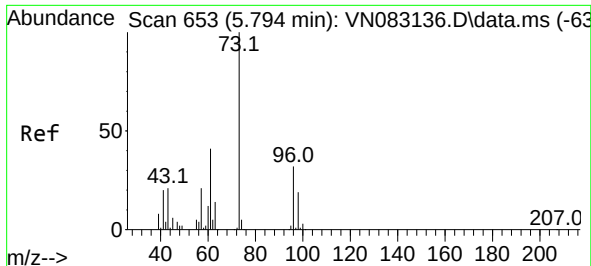


#18
Methyl Acetate
Concen: 20.756 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



Tgt Ion: 43 Resp: 53548
Ion Ratio Lower Upper
43 100
74 23.8 16.3 24.5





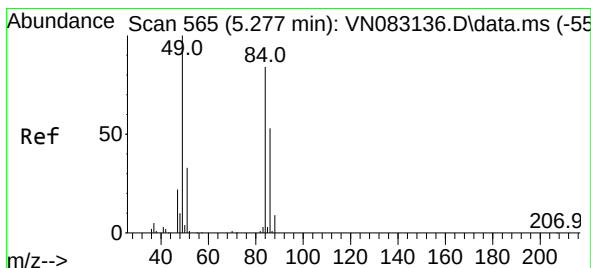
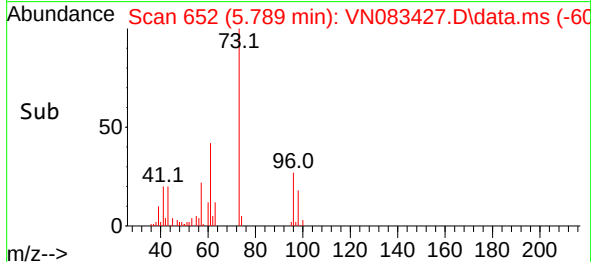
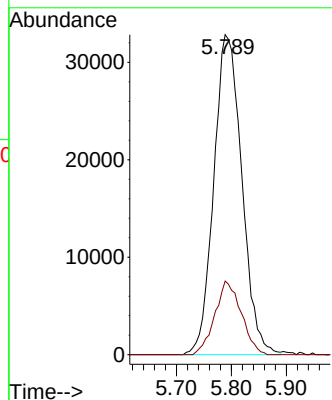
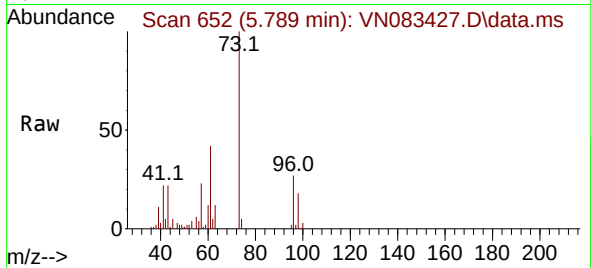
#19
Methyl tert-butyl Ether
Concen: 18.702 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 73 Resp: 11633
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9

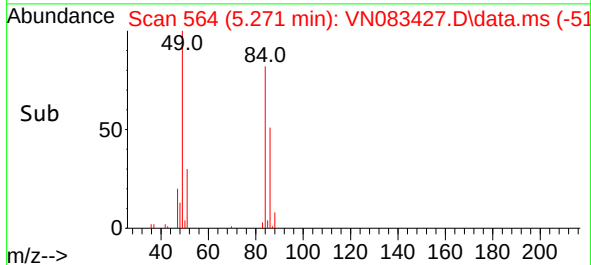
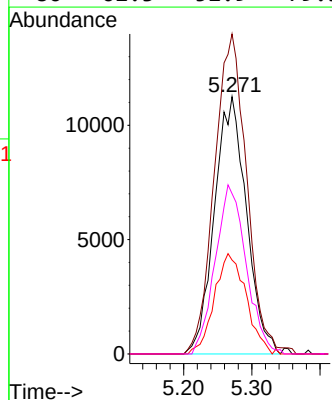
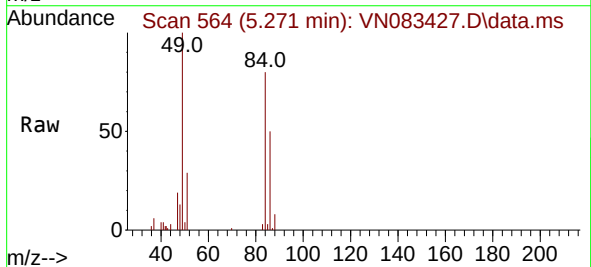
Manual Integrations
APPROVED

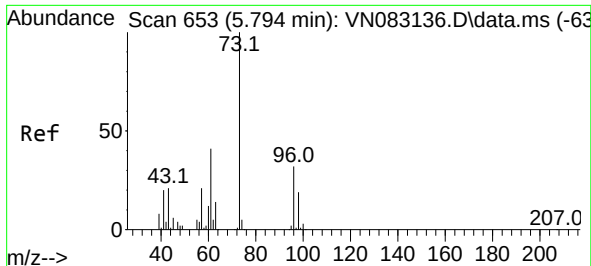
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#20
Methylene Chloride
Concen: 18.384 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

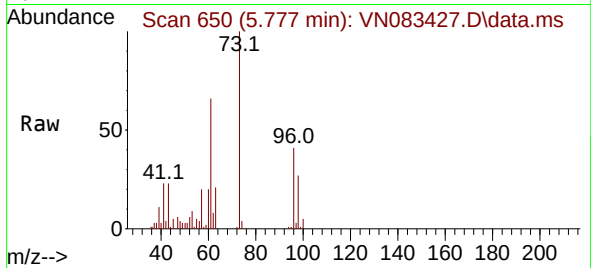
Tgt Ion: 84 Resp: 36636
Ion Ratio Lower Upper
84 100
49 124.3 119.6 179.4
51 36.5 34.8 52.2
86 62.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.703 ug/l
RT: 5.777 min Scan# 613
Delta R.T. -0.018 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

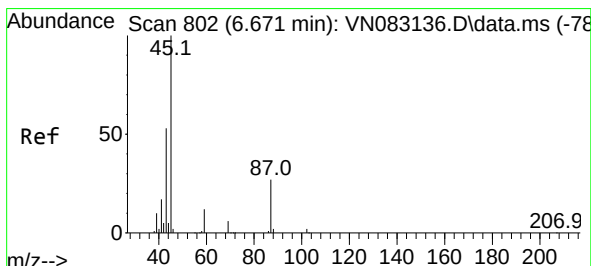
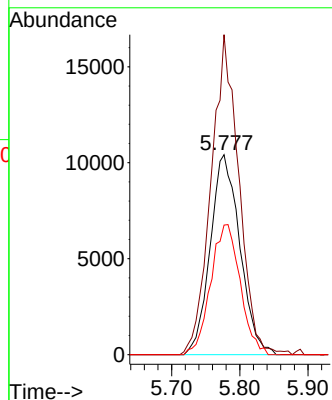
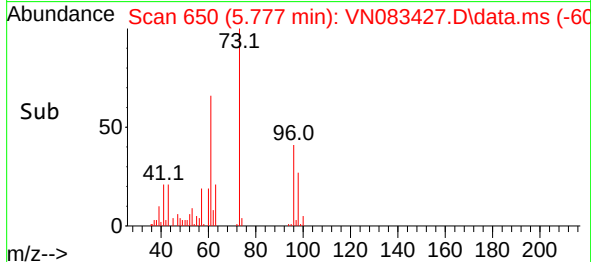
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 96 Resp: 3153
Ion Ratio Lower Upper
96 100
61 160.0 123.4 185.2
98 64.8 49.3 73.9

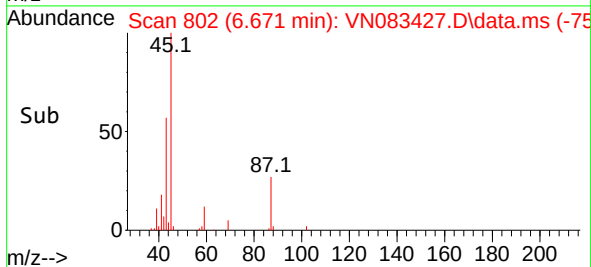
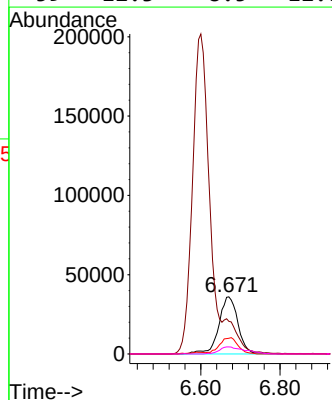
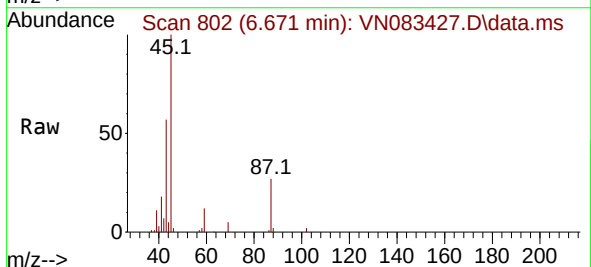
Manual Integrations
APPROVED

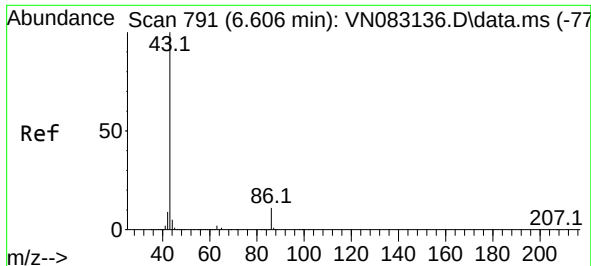
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#22
Diisopropyl ether
Concen: 19.745 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

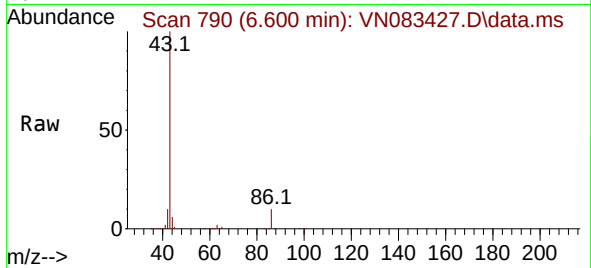
Tgt Ion: 45 Resp: 120870
Ion Ratio Lower Upper
45 100
43 55.8 44.0 66.0
87 27.4 19.7 29.5
59 12.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 93.248 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

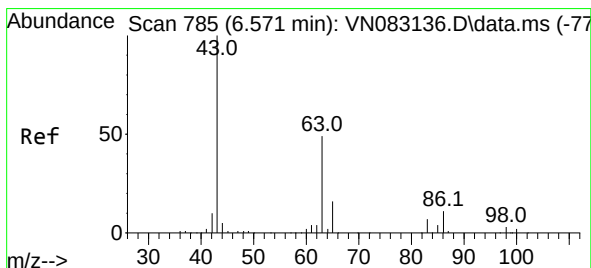
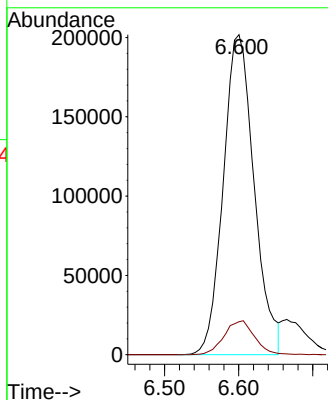
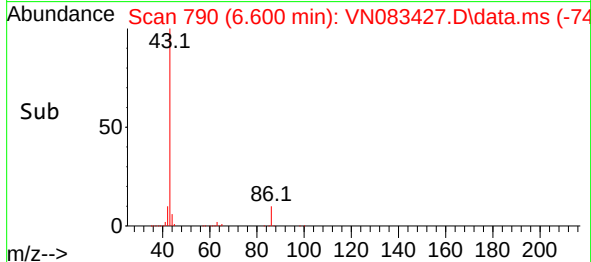
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01



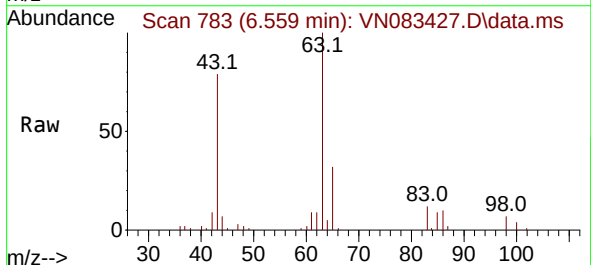
Tgt Ion: 43 Resp: 585092
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9

Manual Integrations
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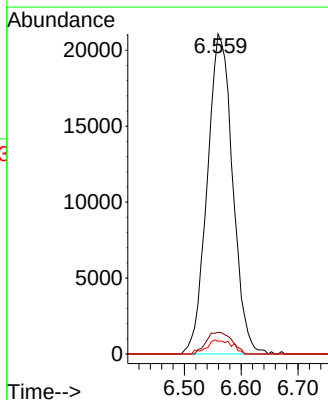
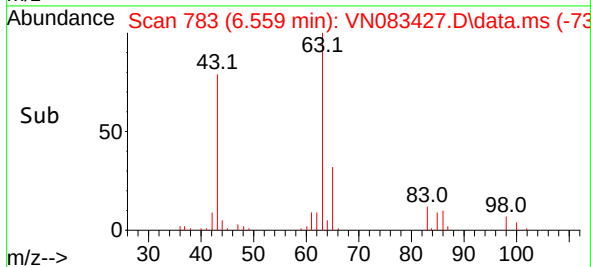
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

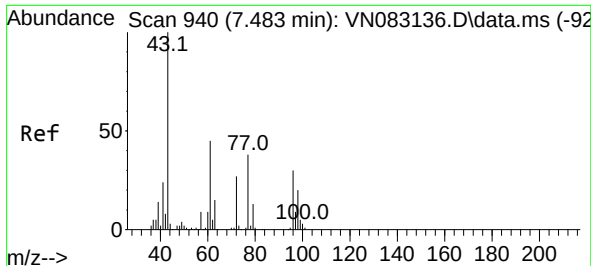


#24
 1,1-Dichloroethane
 Concen: 19.627 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16



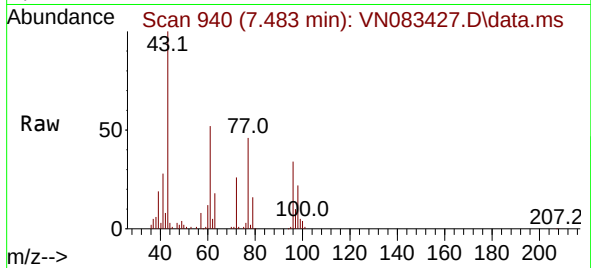
Tgt Ion: 63 Resp: 65491
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 83.236 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

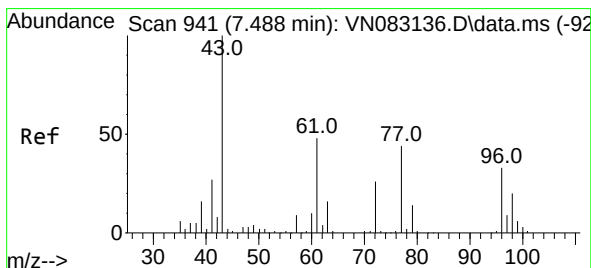
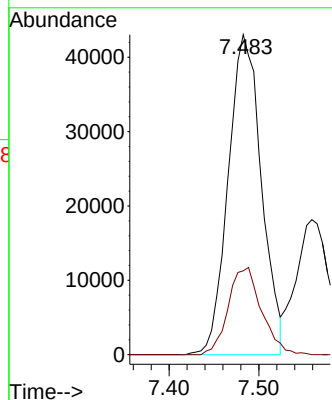
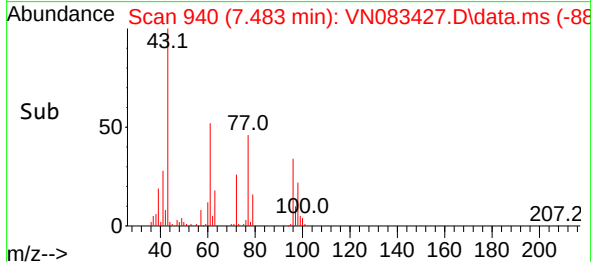
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 43 Resp: 11066
Ion Ratio Lower Upper
43 100
72 26.2 18.2 27.2

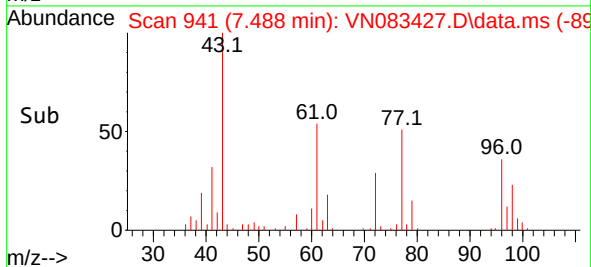
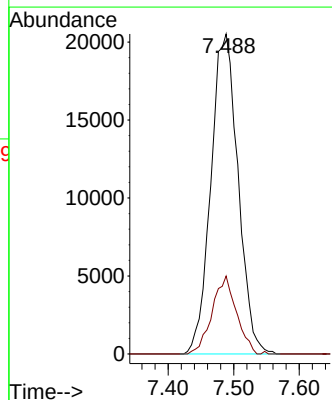
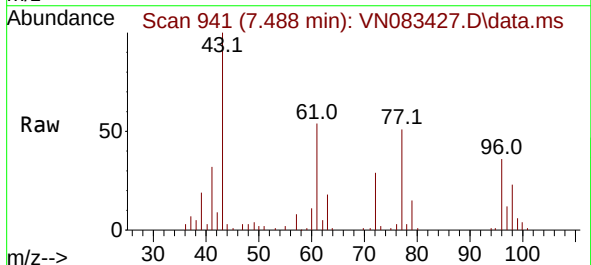
Manual Integrations
APPROVED

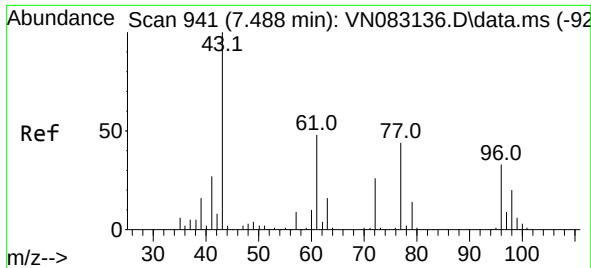
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#26
2,2-Dichloropropane
Concen: 19.020 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

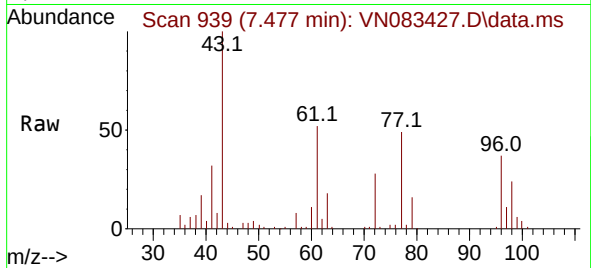
Tgt Ion: 77 Resp: 58937
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.447 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

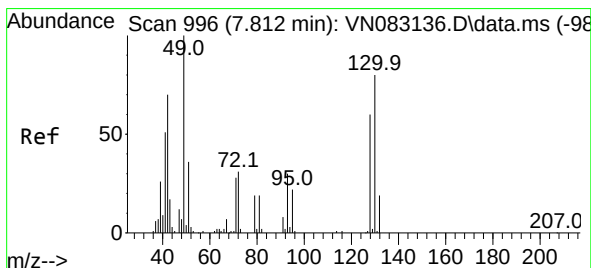
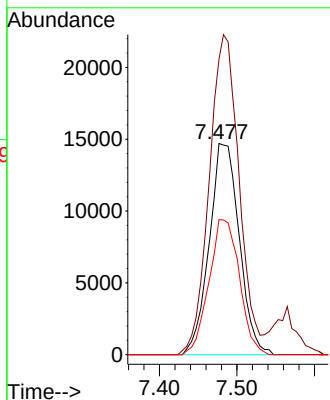
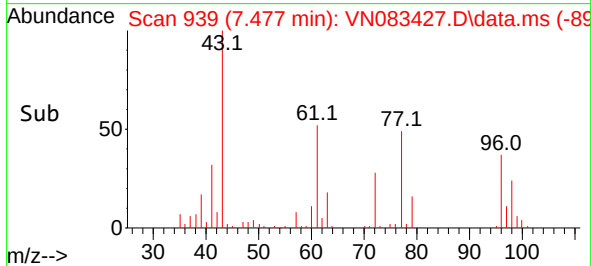
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01



Tgt Ion: 96 Resp: 3964
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 329.6
 98 64.7 0.0 128.6

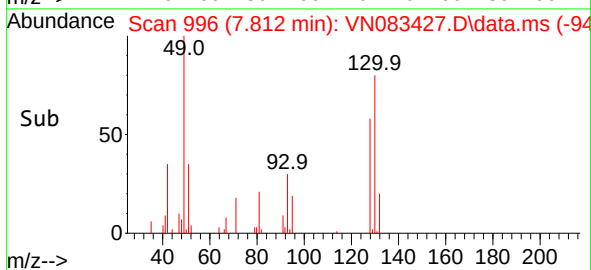
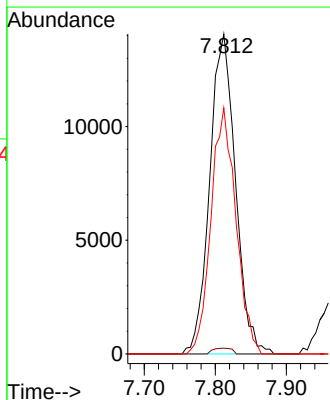
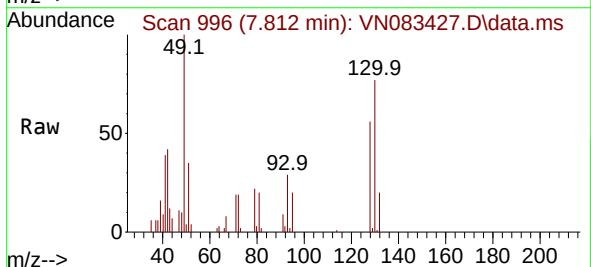
Manual Integrations
 APPROVED

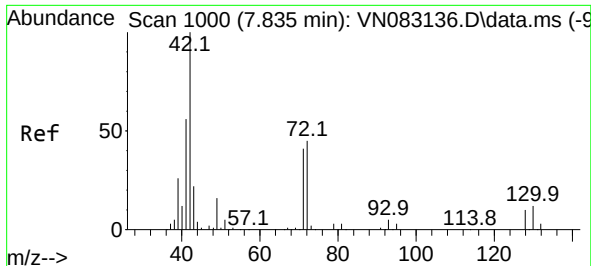
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#28
 Bromochloromethane
 Concen: 25.982 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Tgt Ion: 49 Resp: 35430
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 74.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 82.535 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

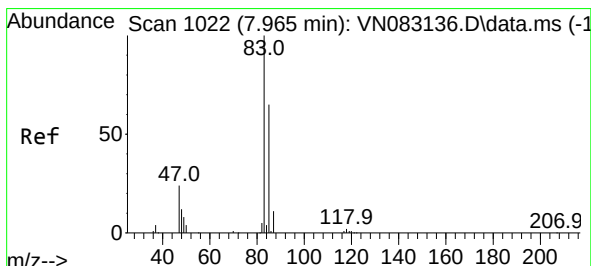
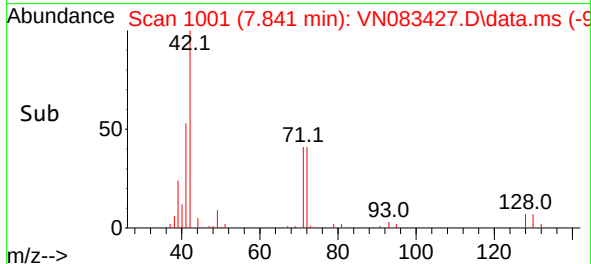
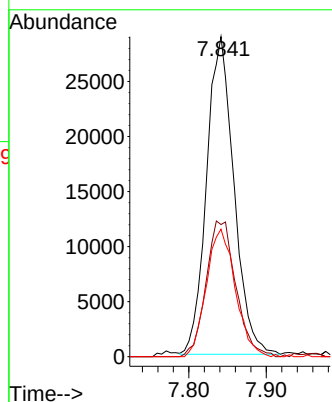
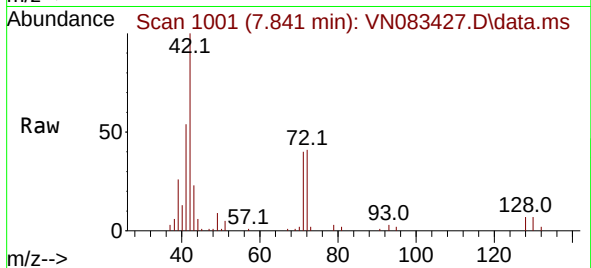
VN0822WBS01

Tgt Ion: 42	Resp: 7093
Ion Ratio	Lower Upper
42	100
72	46.4 30.0 45.0
71	42.4 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#30

Chloroform

Concen: 20.338 ug/l

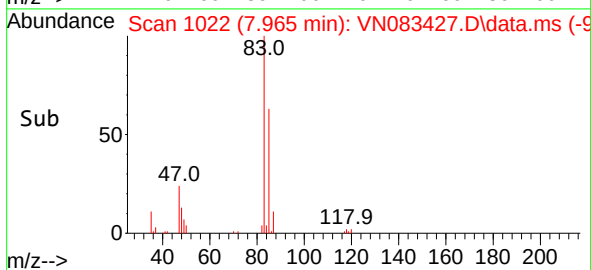
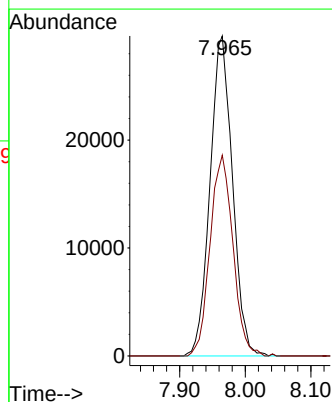
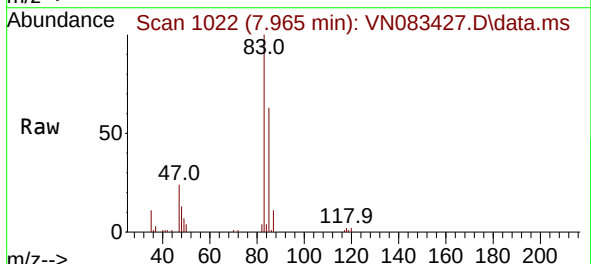
RT: 7.965 min Scan# 1022

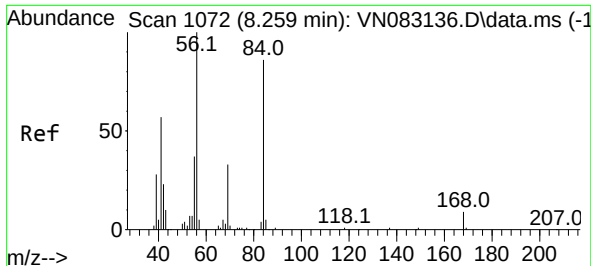
Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

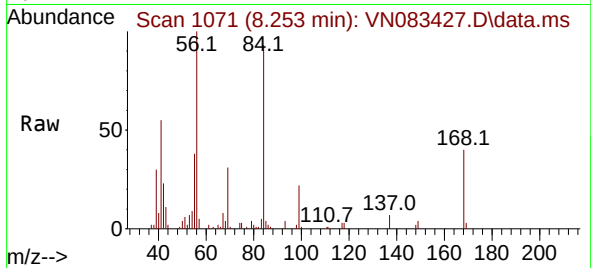
Tgt Ion: 83	Resp: 70503
Ion Ratio	Lower Upper
83	100
85	62.7 50.9 76.3





#31
Cyclohexane
Concen: 17.655 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

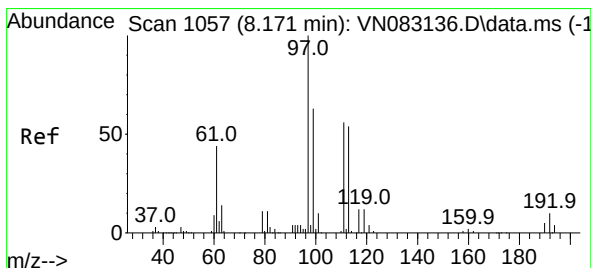
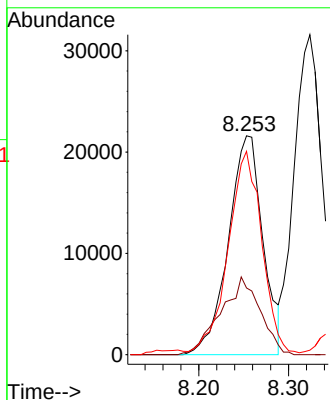
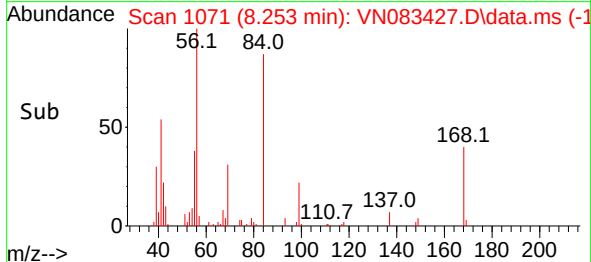
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 56 Resp: 57890
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 90.7 66.0 99.0

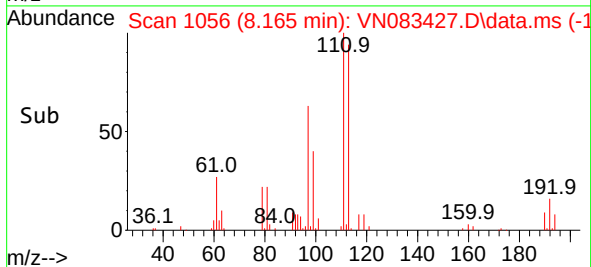
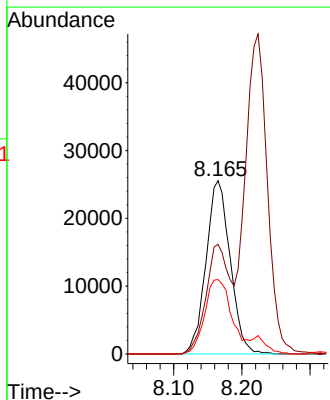
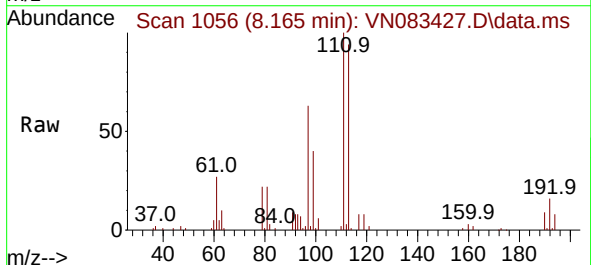
Manual Integrations
APPROVED

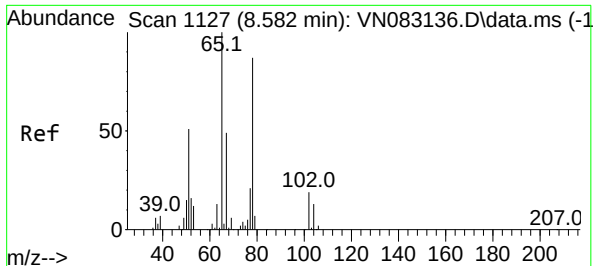
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 19.220 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 97 Resp: 63066
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 48.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.033 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 65 Resp: 126200

Ion Ratio Lower Upper

65 100

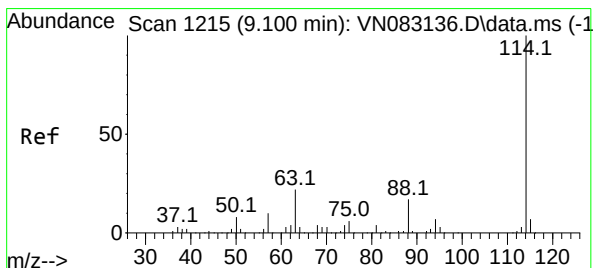
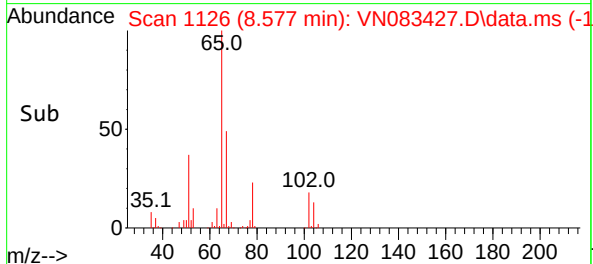
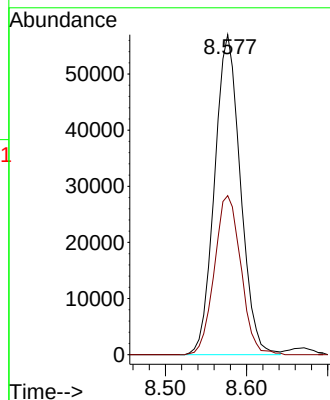
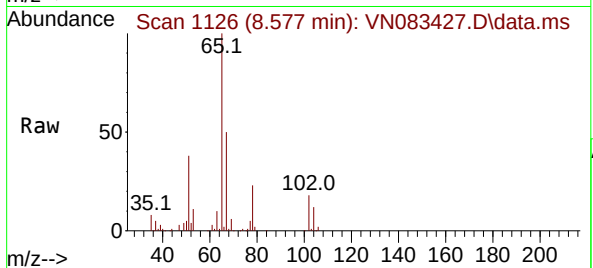
67 50.9 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

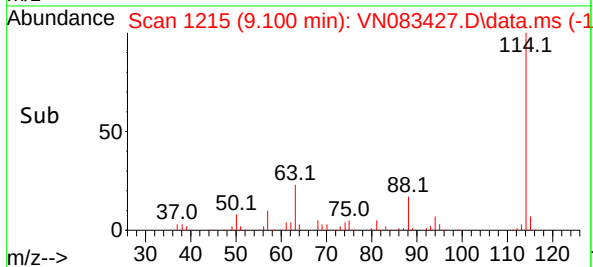
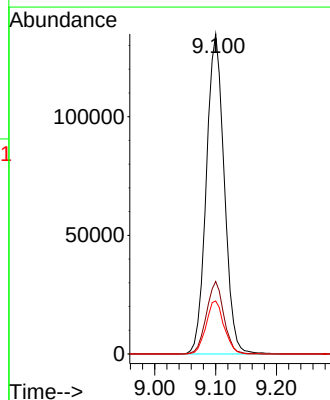
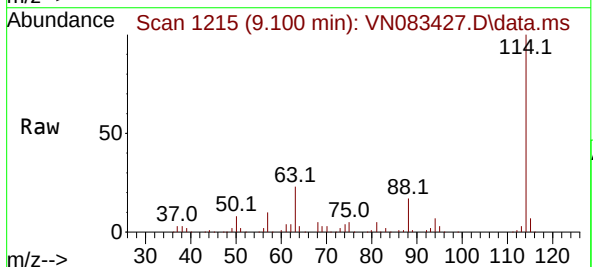
Tgt Ion:114 Resp: 274386

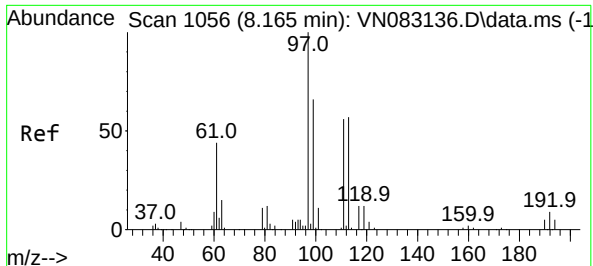
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

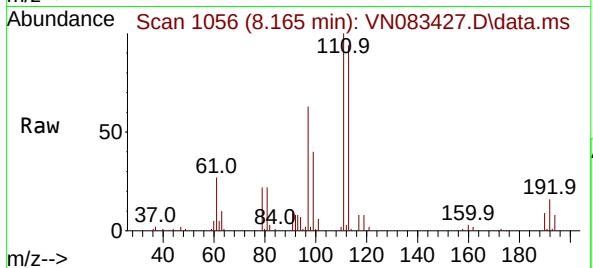
88 16.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.032 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

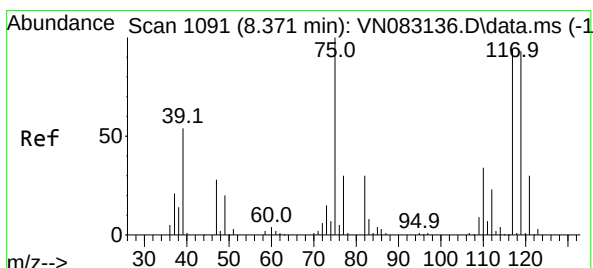
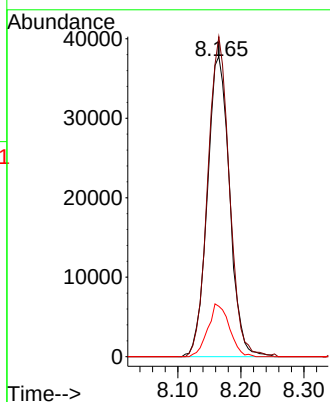
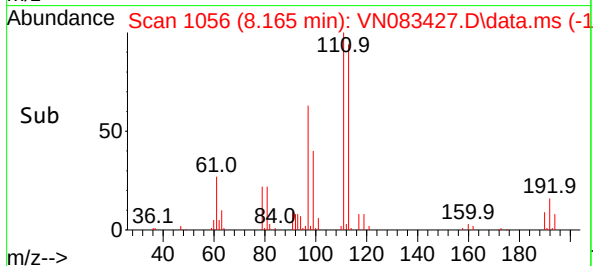
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



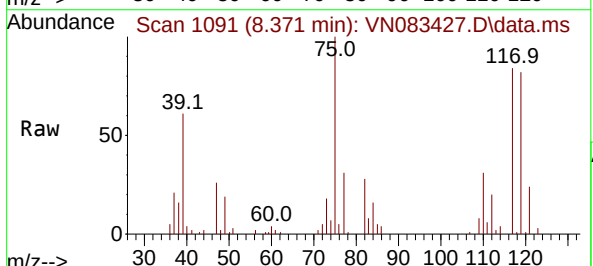
Tgt Ion: 113 Resp: 92538
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.0 14.9 22.3

Manual Integrations
APPROVED

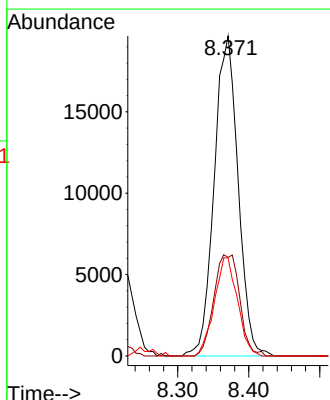
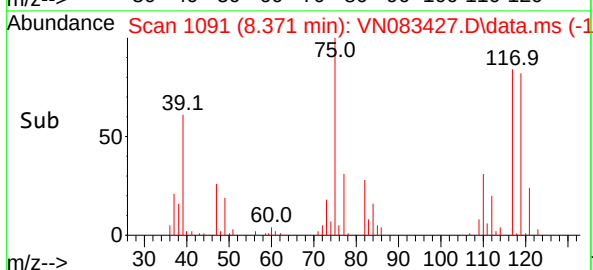
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

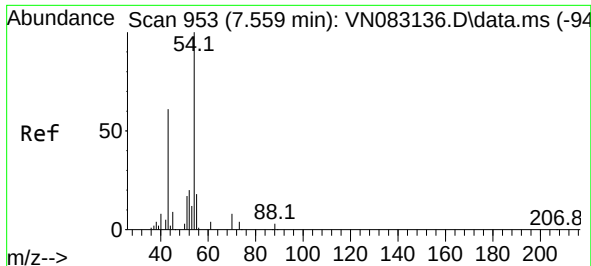


#36
1,1-Dichloropropene
Concen: 17.711 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



Tgt Ion: 75 Resp: 45884
Ion Ratio Lower Upper
75 100
110 34.1 16.3 48.9
77 29.7 24.6 37.0





#37

Ethyl Acetate

Concen: 16.587 ug/l

RT: 7.559 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

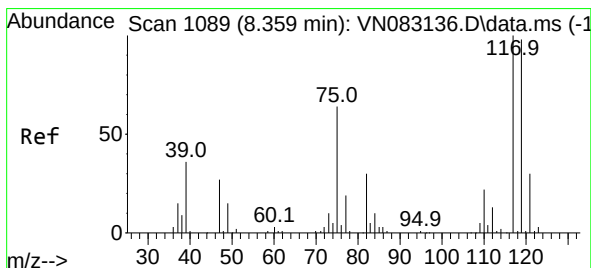
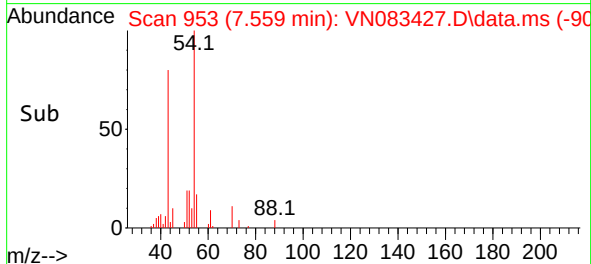
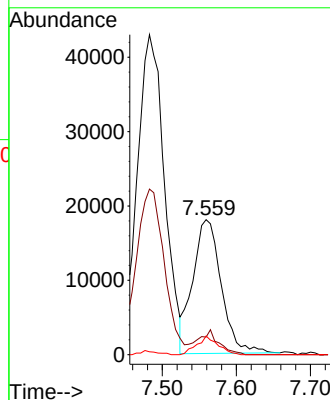
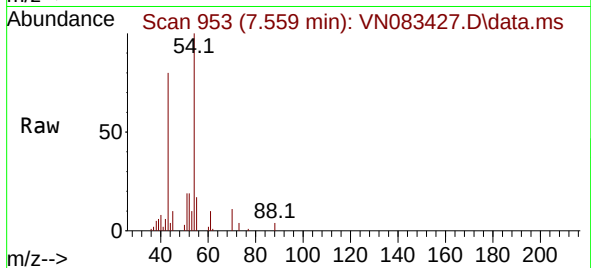
VN0822WBS01

Tgt Ion:	43	Resp:	4811
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.3	13.9
70	10.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#38

Carbon Tetrachloride

Concen: 18.500 ug/l

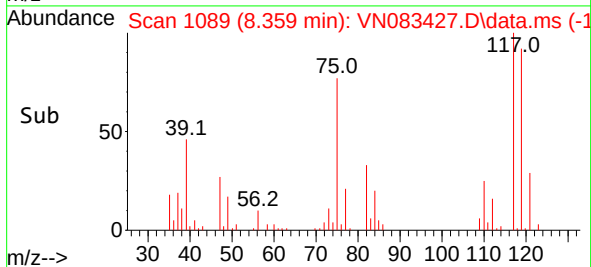
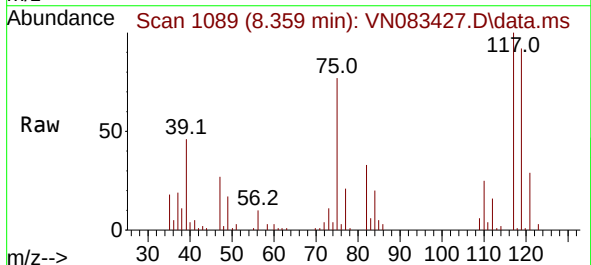
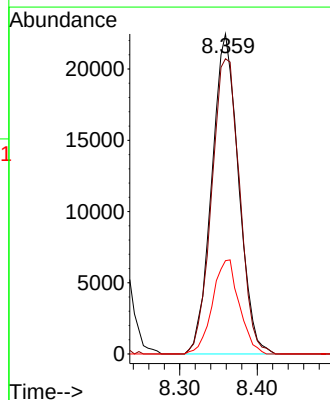
RT: 8.359 min Scan# 1089

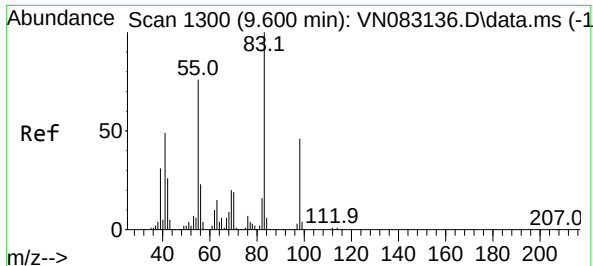
Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Tgt Ion:	117	Resp:	53984
Ion	Ratio	Lower	Upper
117	100		
119	92.3	74.9	112.3
121	29.2	24.3	36.5





#39

Methylcyclohexane

Concen: 16.616 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

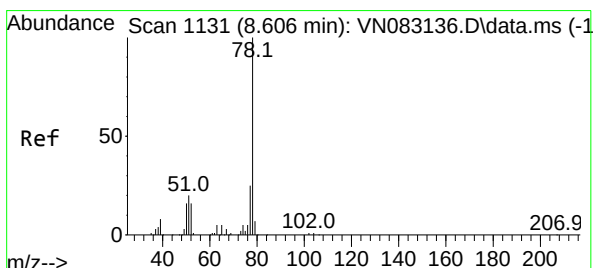
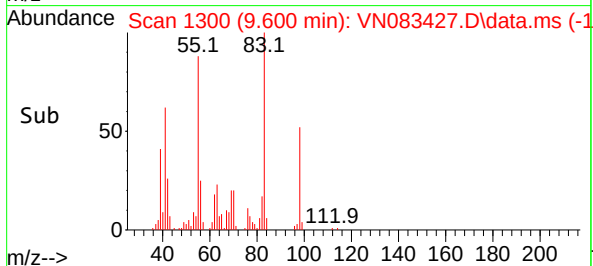
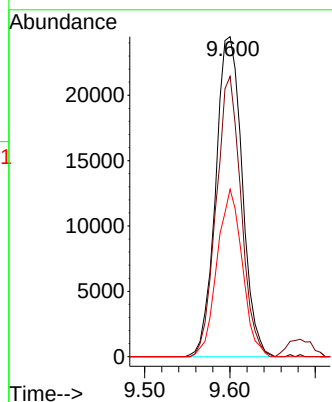
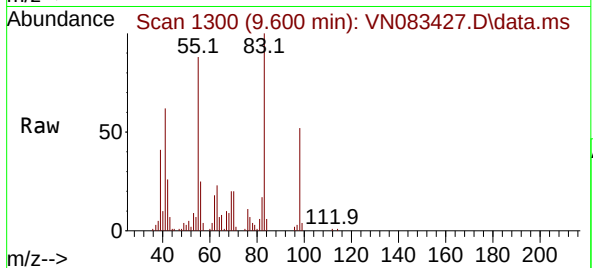
VN0822WBS01

Tgt Ion:	83	Resp:	52870
Ion Ratio	Lower	Upper	
83	100		
55	87.6	66.4	99.6
98	52.3	40.7	61.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#40

Benzene

Concen: 19.280 ug/l

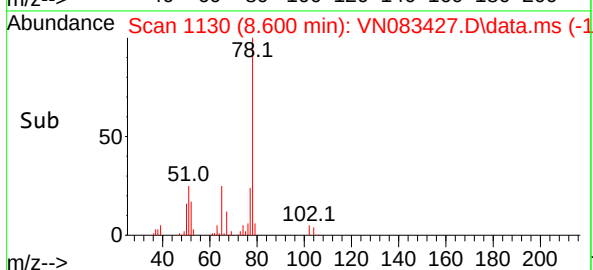
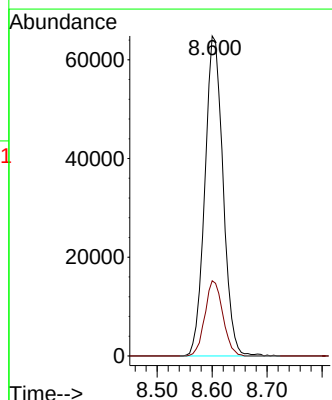
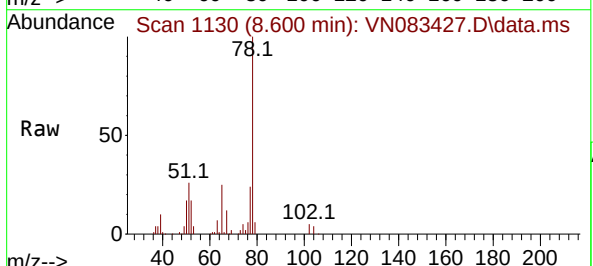
RT: 8.600 min Scan# 1130

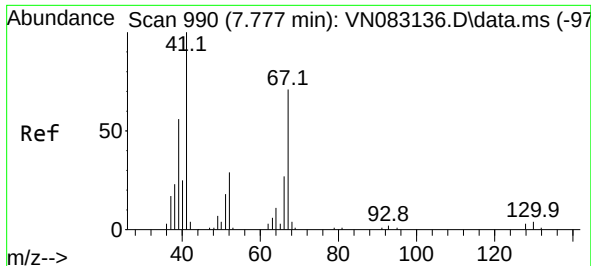
Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

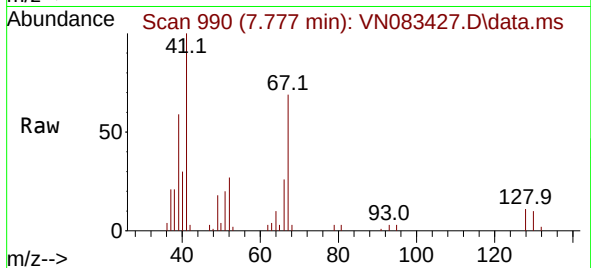
Tgt Ion:	78	Resp:	148803
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 16.400 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

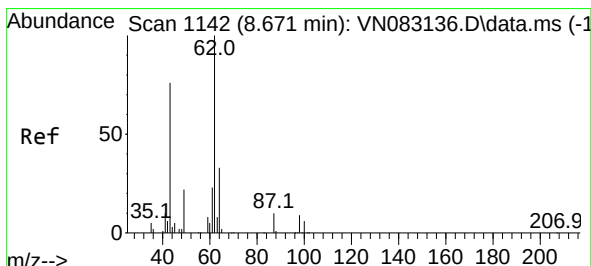
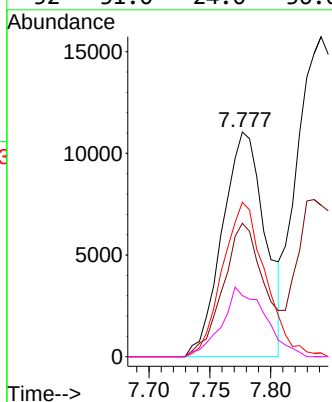
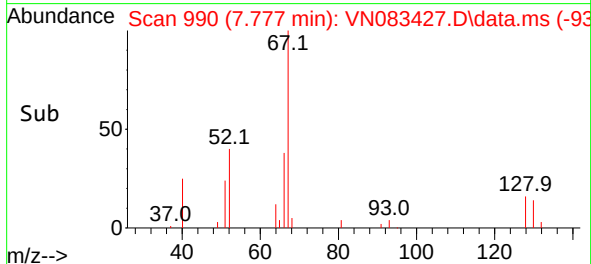
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



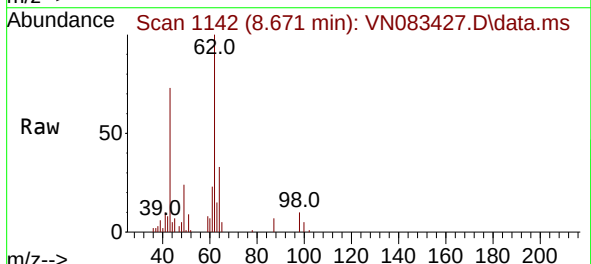
Tgt Ion: 41 Resp: 27050
Ion Ratio Lower Upper
41 100
39 56.3 45.5 68.3
67 68.7 50.5 75.7
52 31.0 24.0 36.0

Manual Integrations
APPROVED

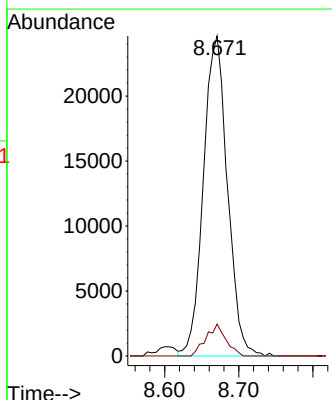
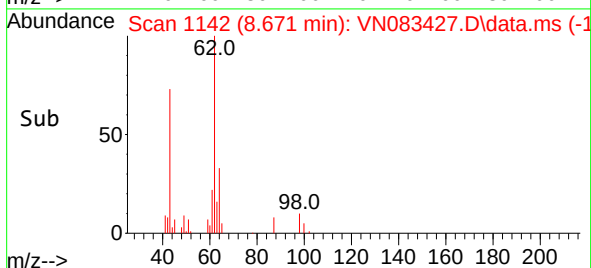
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

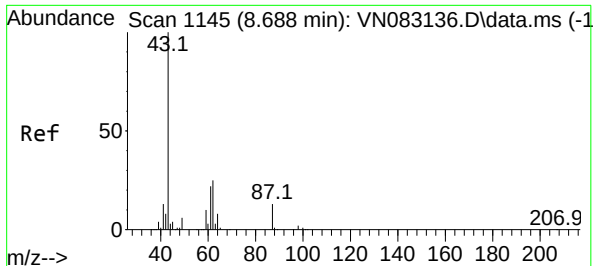


#42
1,2-Dichloroethane
Concen: 19.728 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



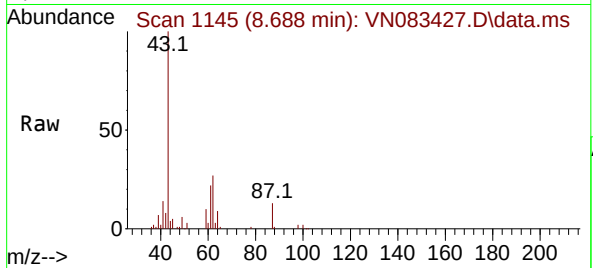
Tgt Ion: 62 Resp: 55465
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 16.459 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

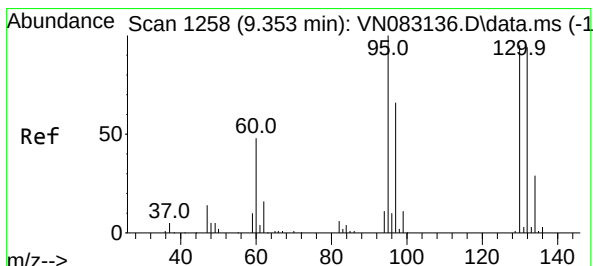
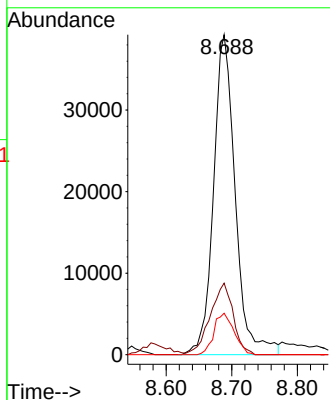
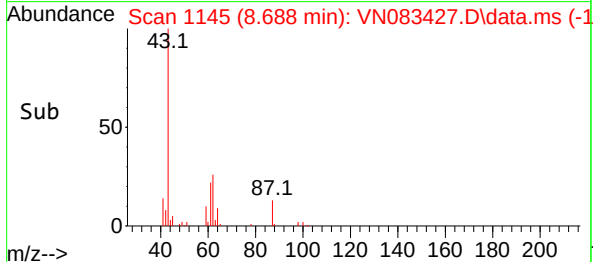
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 43 Resp: 9016
Ion Ratio Lower Upper
43 100
61 23.7 17.8 26.6
87 12.1 8.2 12.2

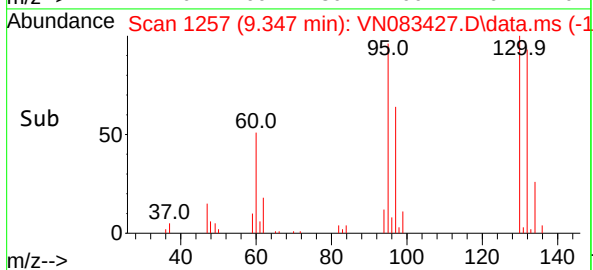
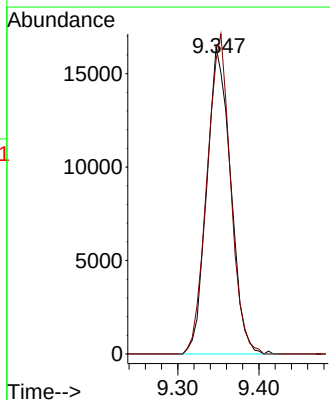
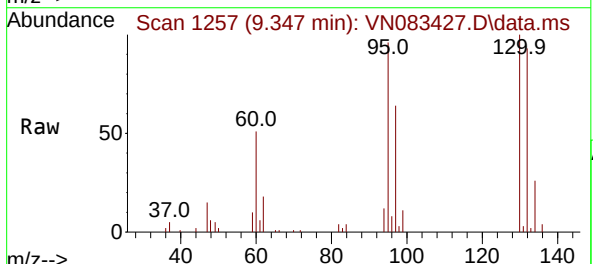
Manual Integrations
APPROVED

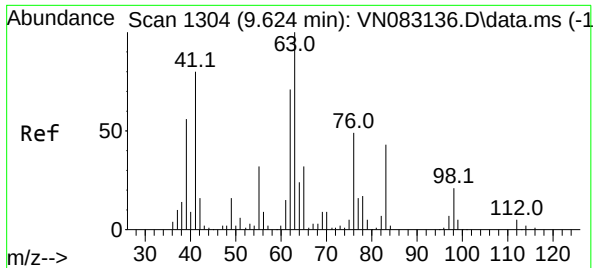
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#44
Trichloroethene
Concen: 18.236 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:130 Resp: 33500
Ion Ratio Lower Upper
130 100
95 95.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.462 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 63 Resp: 3565

Ion Ratio Lower Upper

63 100

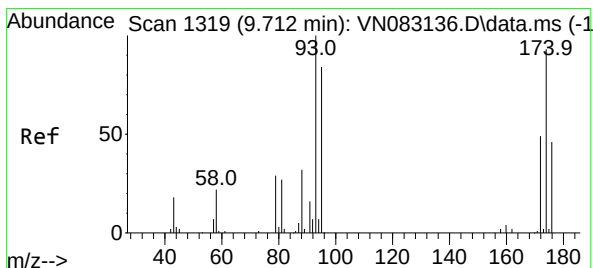
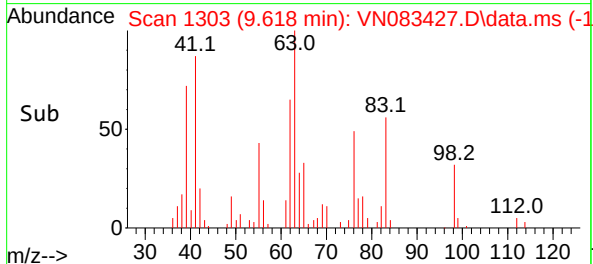
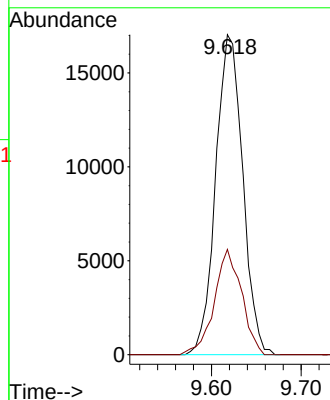
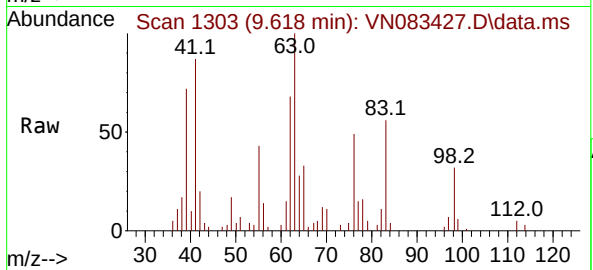
65 32.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#46

Dibromomethane

Concen: 19.329 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

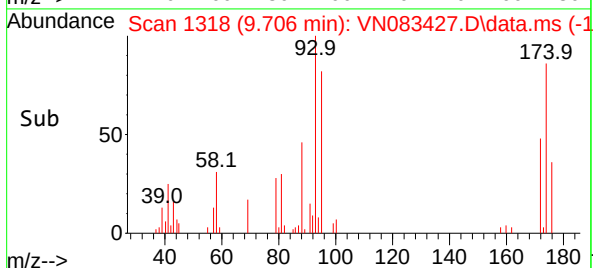
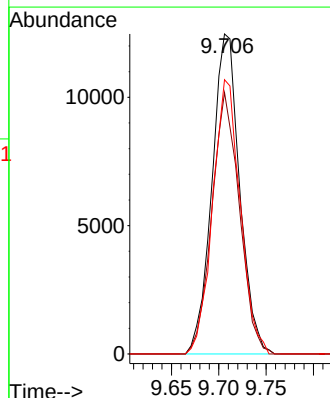
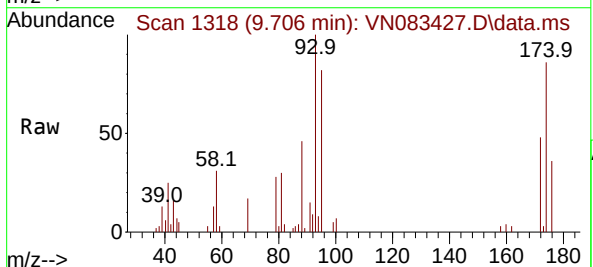
Tgt Ion: 93 Resp: 25346

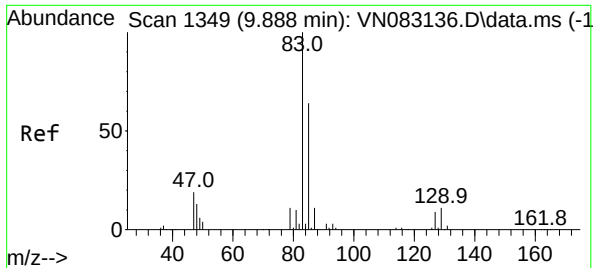
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 85.2 71.7 107.5





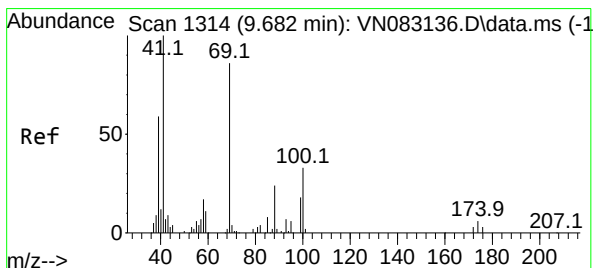
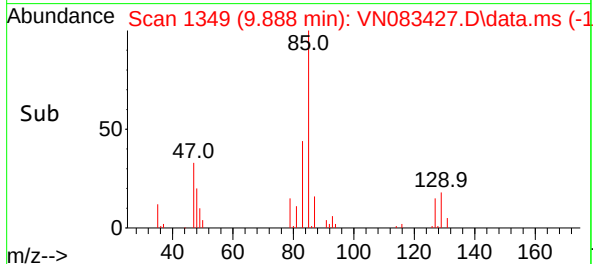
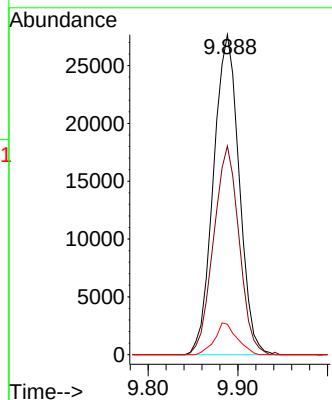
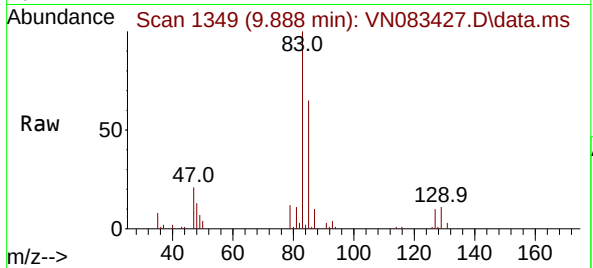
#47
Bromodichloromethane
Concen: 18.664 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 83 Resp: 5495
Ion Ratio Lower Upper
83 100
85 65.2 51.1 76.7
127 9.5 7.2 10.8

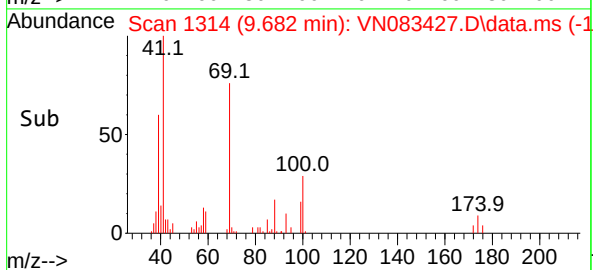
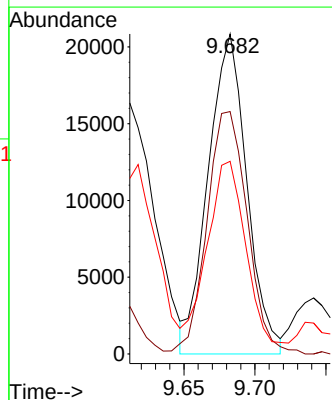
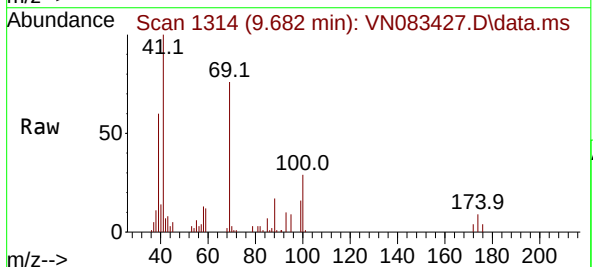
Manual Integrations
APPROVED

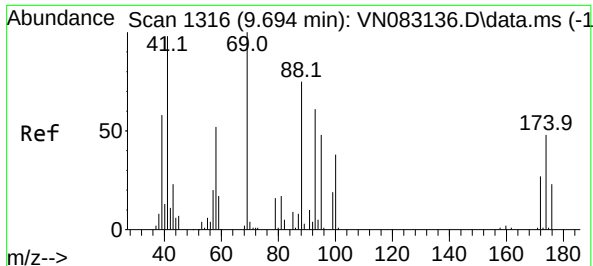
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#48
Methyl methacrylate
Concen: 16.442 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 41 Resp: 39431
Ion Ratio Lower Upper
41 100
69 79.3 56.3 84.5
39 62.8 50.3 75.5





#49

1,4-Dioxane

Concen: 322.305 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

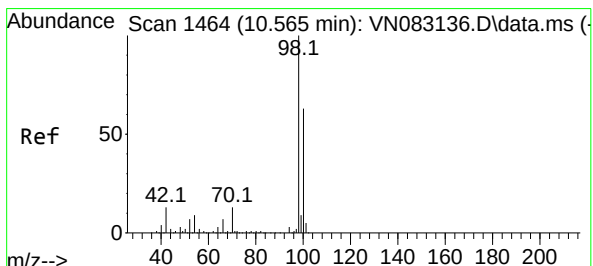
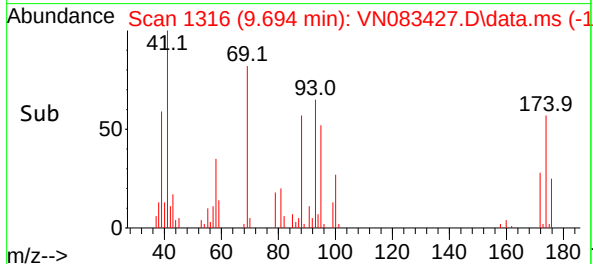
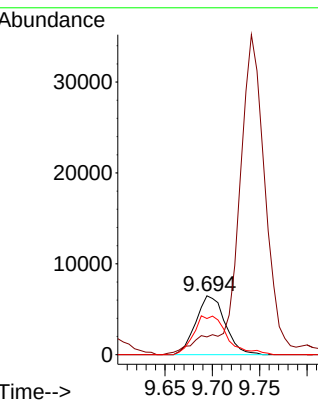
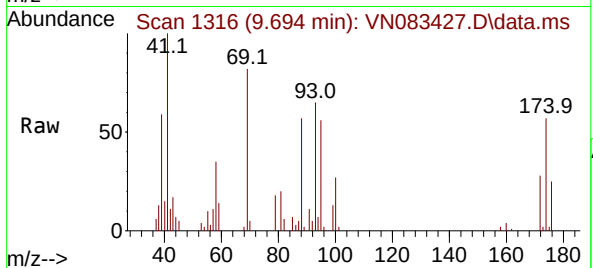
VN0822WBS01

Tgt Ion: 88 Resp: 13945
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.8 41.8
 58 74.7 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#50

Toluene-d8

Concen: 51.770 ug/l

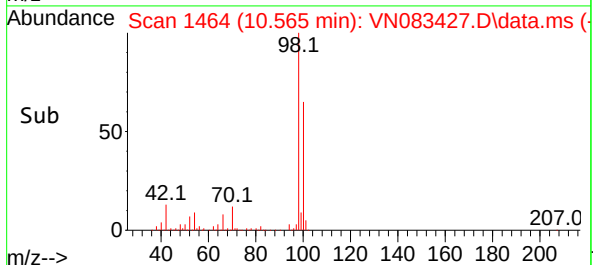
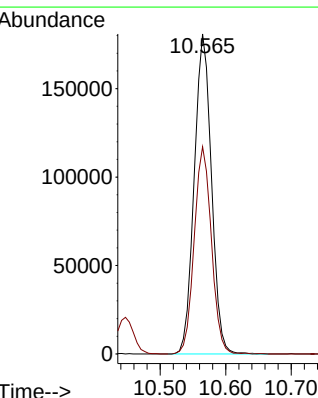
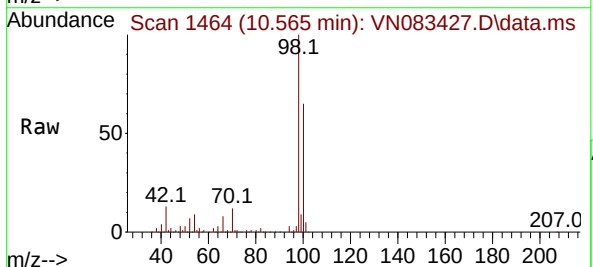
RT: 10.565 min Scan# 1464

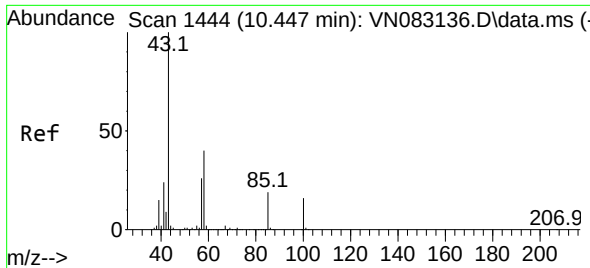
Delta R.T. -0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

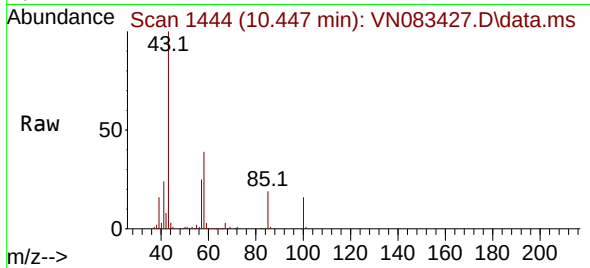
Tgt Ion: 98 Resp: 330741
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 85.514 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

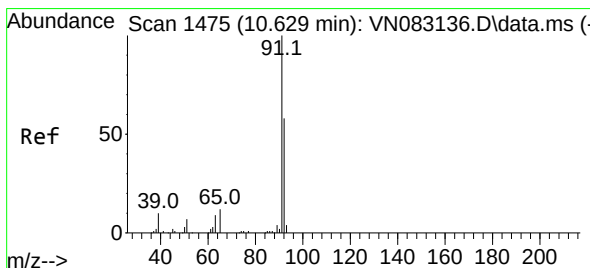
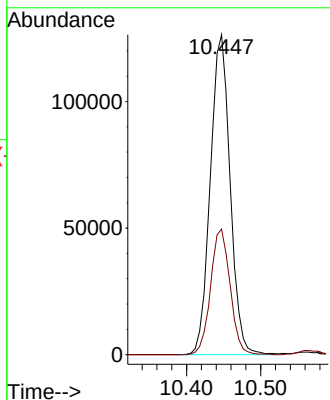
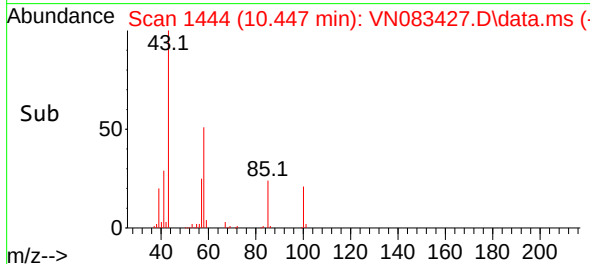
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 43 Resp: 23457
Ion Ratio Lower Upper
43 100
58 38.7 28.2 42.4

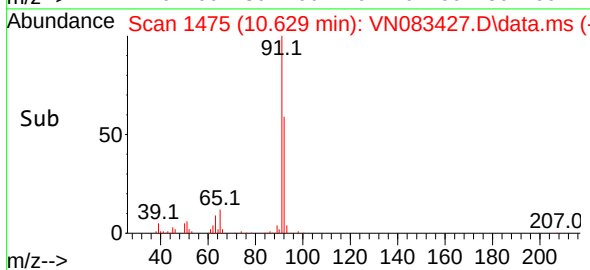
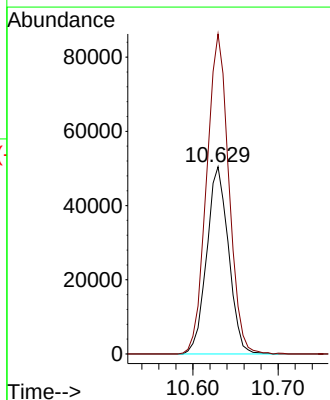
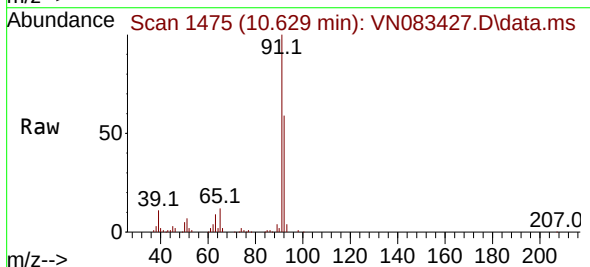
Manual Integrations
APPROVED

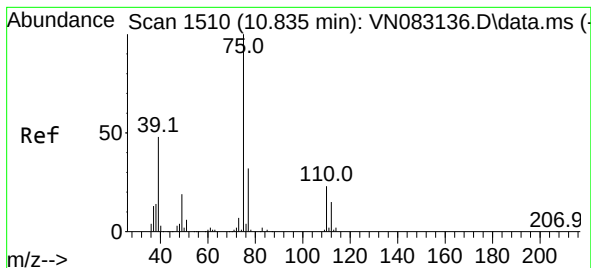
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#52
Toluene
Concen: 18.437 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

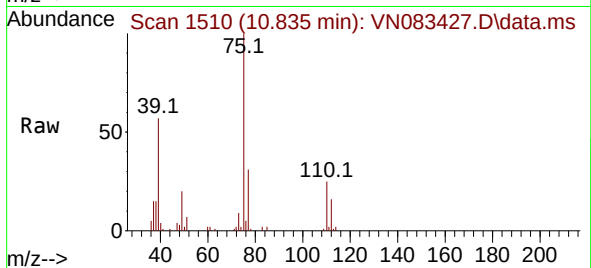
Tgt Ion: 92 Resp: 89906
Ion Ratio Lower Upper
92 100
91 174.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 17.613 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

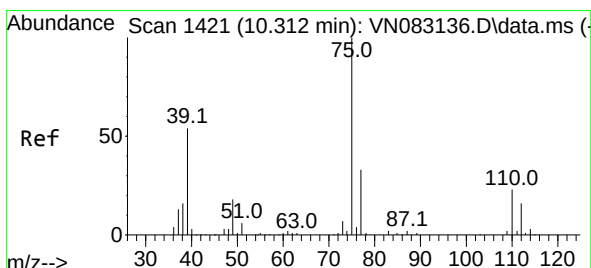
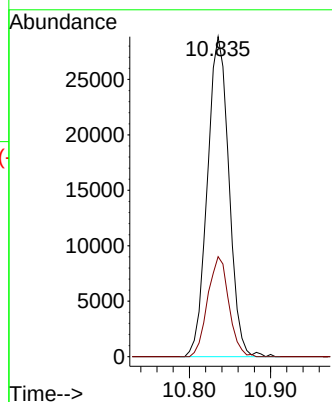
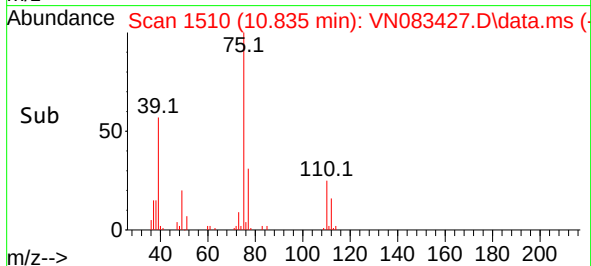
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 75 Resp: 53270
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

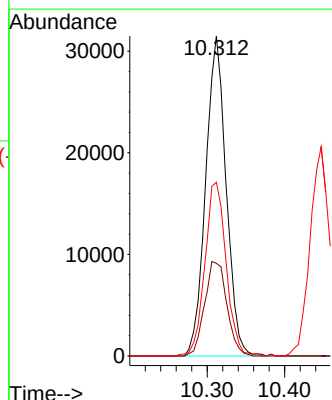
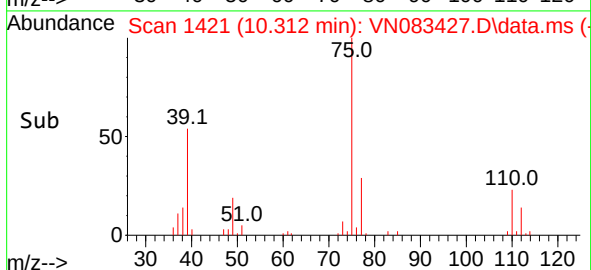
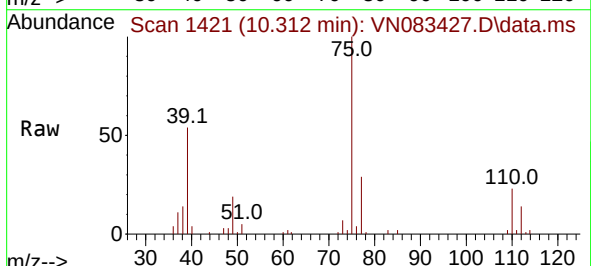
Manual Integrations
APPROVED

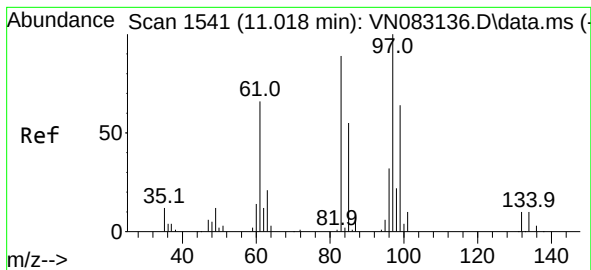
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 17.958 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

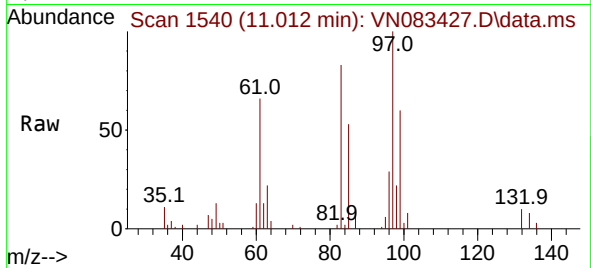
Tgt Ion: 75 Resp: 57770
Ion Ratio Lower Upper
75 100
77 28.9 24.3 36.5
39 54.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.399 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

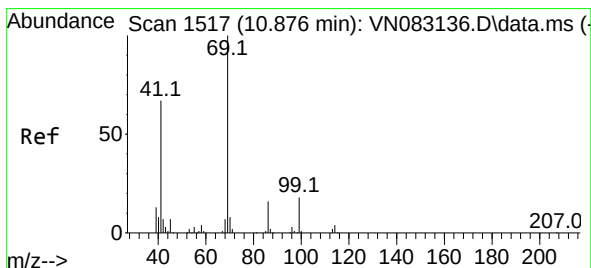
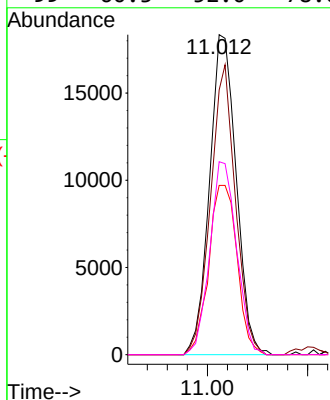
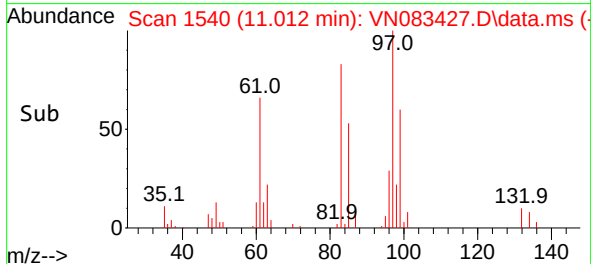
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



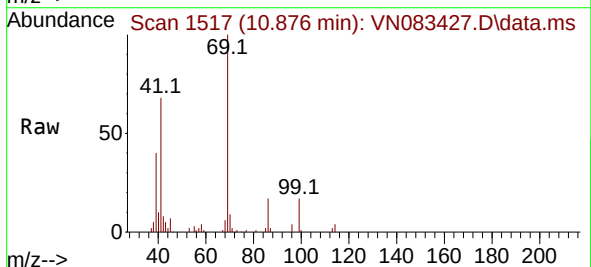
Tgt Ion:	97	Resp:	3390
Ion Ratio	100	Lower	Upper
97	100		
83	82.7	71.4	107.0
85	52.9	45.8	68.6
99	60.3	52.0	78.0

Manual Integrations
APPROVED

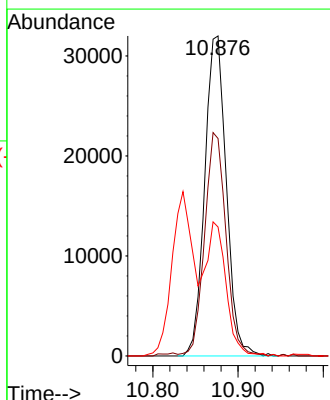
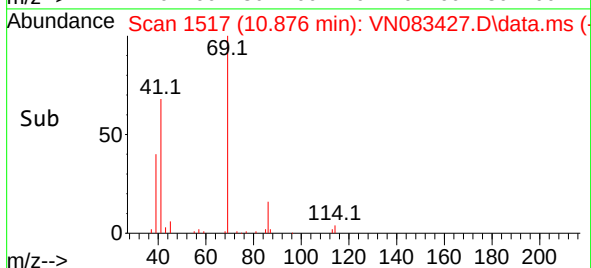
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

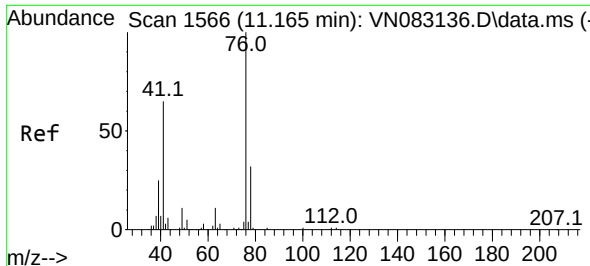


#56
Ethyl methacrylate
Concen: 17.093 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



Tgt Ion:	69	Resp:	56312
Ion Ratio	100	Lower	Upper
69	100		
41	69.9	63.4	95.2
39	40.6	37.4	56.0





#57

1,3-Dichloropropane

Concen: 19.051 ug/l

RT: 11.159 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 76 Resp: 59344

Ion Ratio Lower Upper

76 100

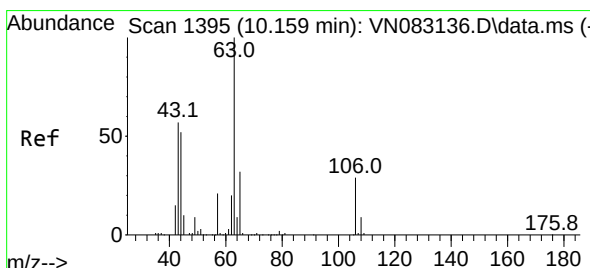
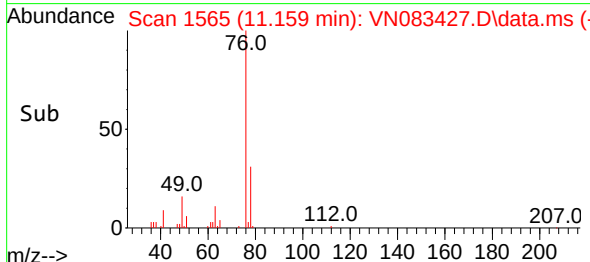
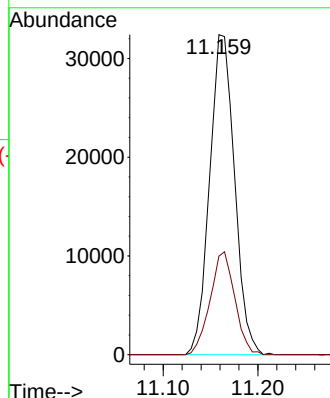
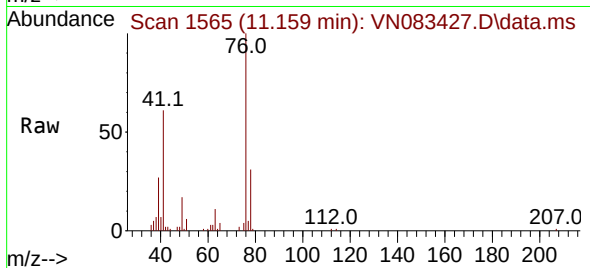
78 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 85.758 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083427.D

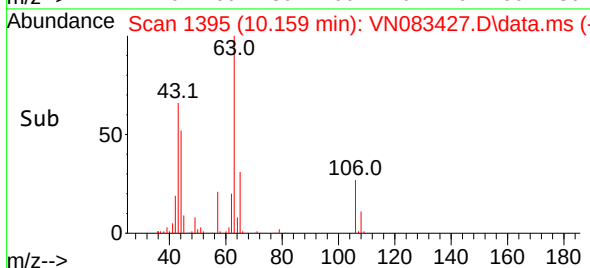
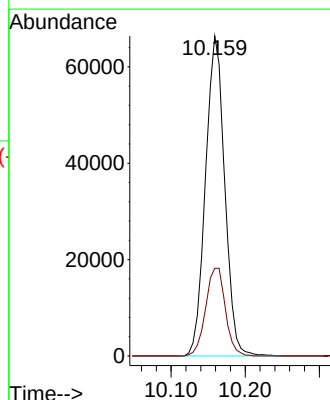
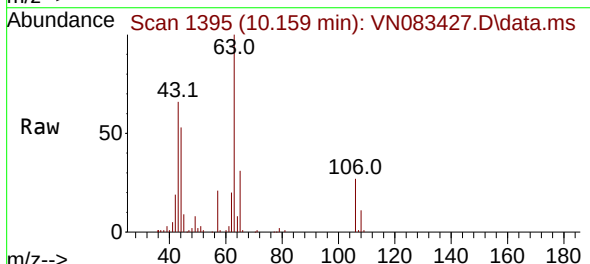
Acq: 22 Aug 2024 11:16

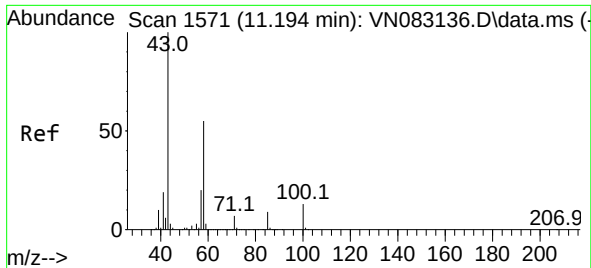
Tgt Ion: 63 Resp: 119427

Ion Ratio Lower Upper

63 100

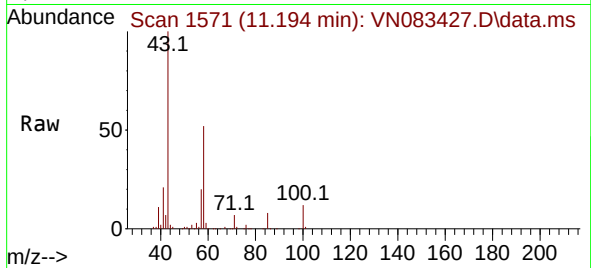
106 28.2 21.4 32.0





#59
2-Hexanone
Concen: 81.830 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

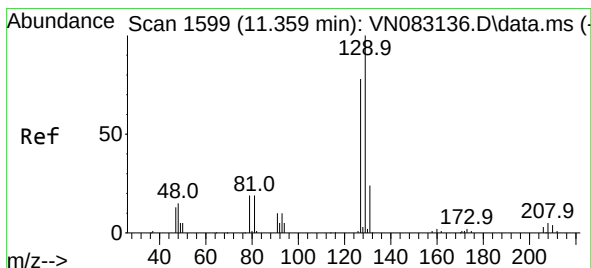
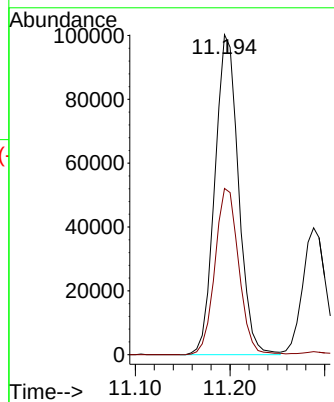
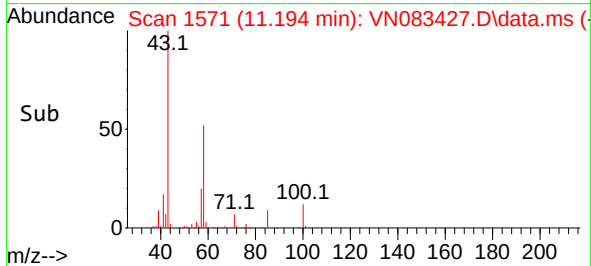
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 43 Resp: 173658
Ion Ratio Lower Upper
43 100
58 52.5 24.6 73.8

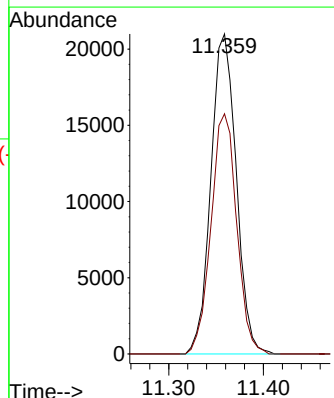
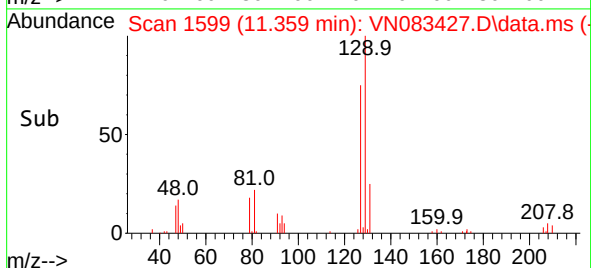
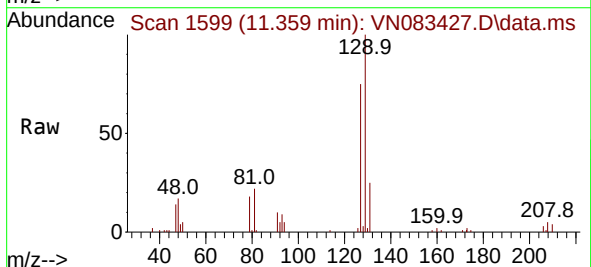
Manual Integrations
APPROVED

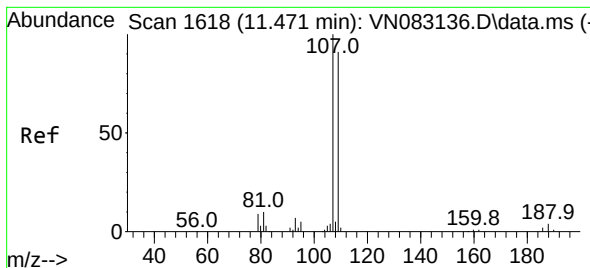
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#60
Dibromochloromethane
Concen: 18.512 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:129 Resp: 39115
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6





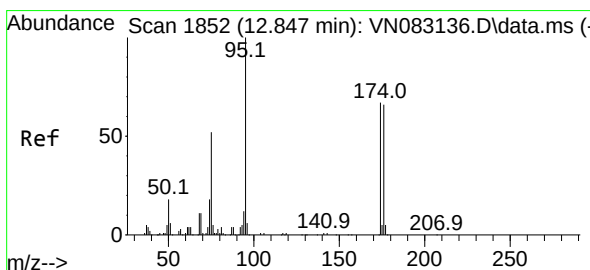
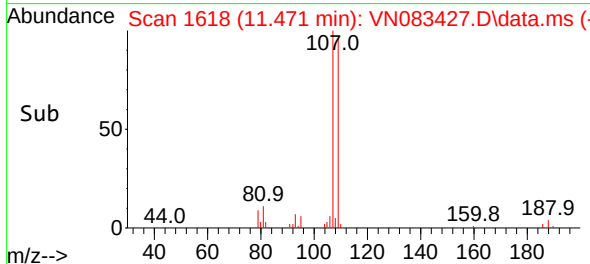
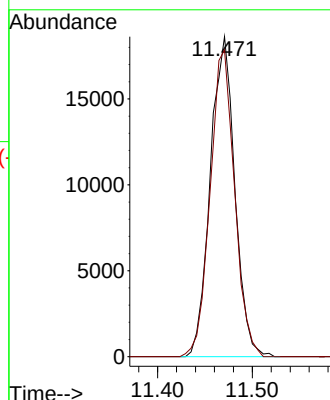
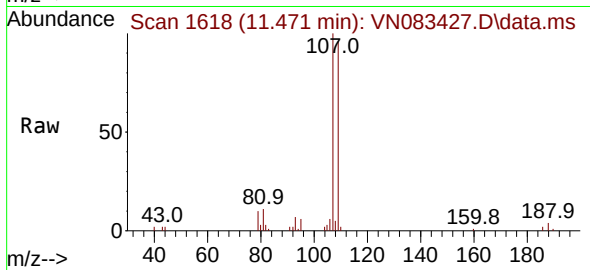
#61
1,2-Dibromoethane
Concen: 18.203 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:107 Resp: 33418
Ion Ratio Lower Upper
107 100
109 95.6 73.7 110.5

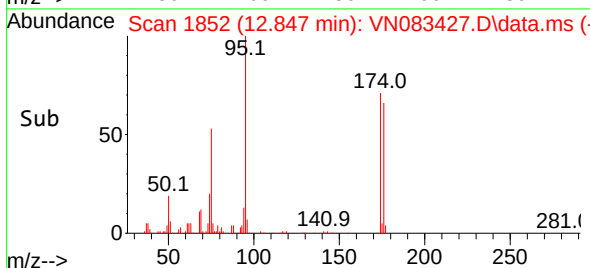
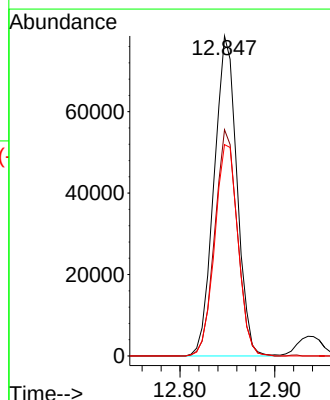
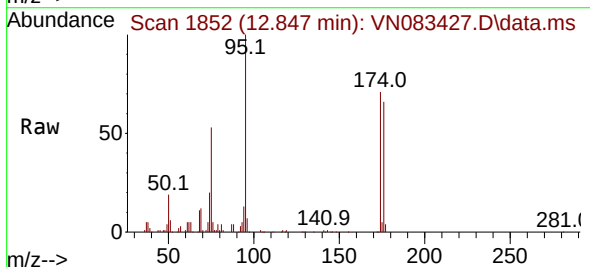
Manual Integrations
APPROVED

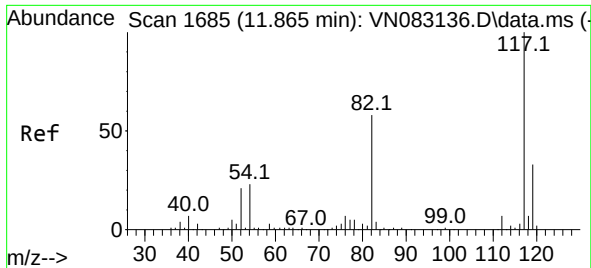
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#62
4-Bromofluorobenzene
Concen: 52.934 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

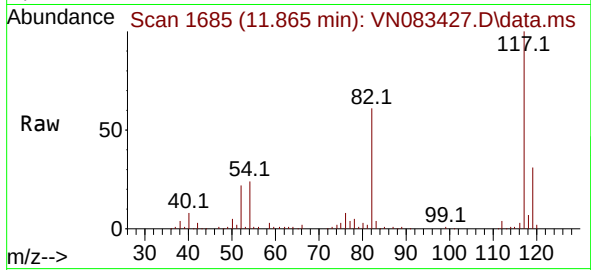
Tgt Ion: 95 Resp: 131841
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.3 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

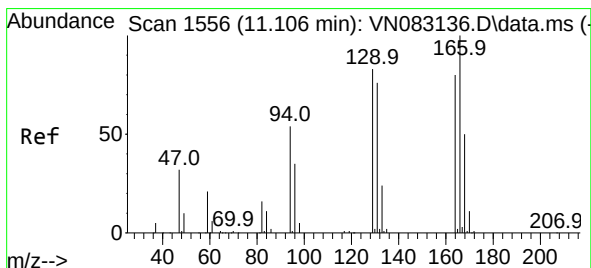
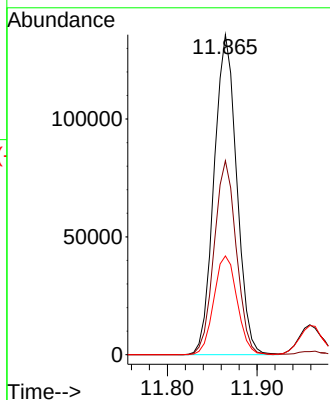
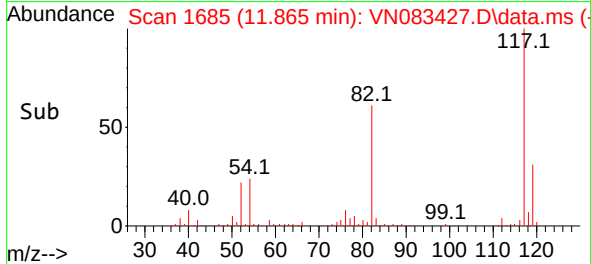
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion:117 Resp: 237980
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 30.9 25.6 38.4

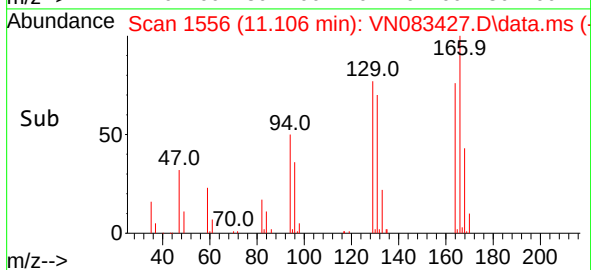
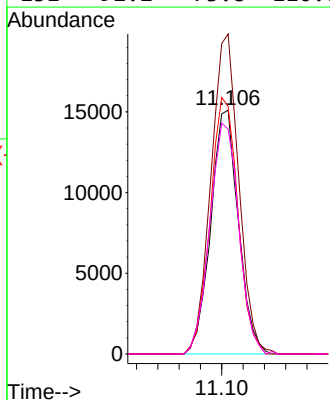
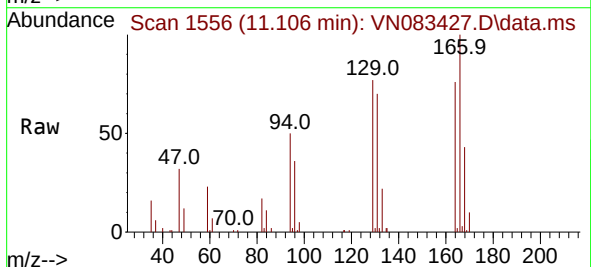
Manual Integrations
APPROVED

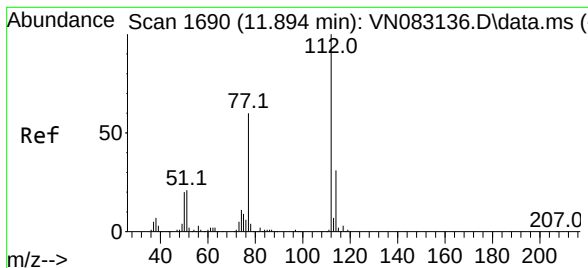
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#64
Tetrachloroethene
Concen: 17.294 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

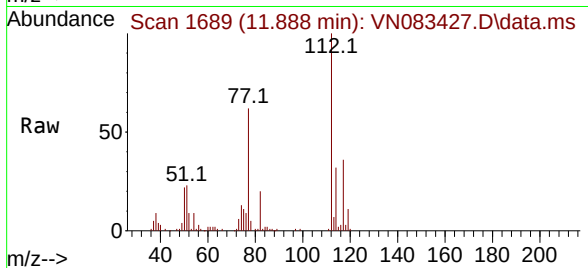
Tgt Ion:164 Resp: 27257
Ion Ratio Lower Upper
164 100
166 131.2 101.4 152.0
129 101.6 75.7 113.5
131 92.2 73.8 110.6





#65
Chlorobenzene
Concen: 17.842 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

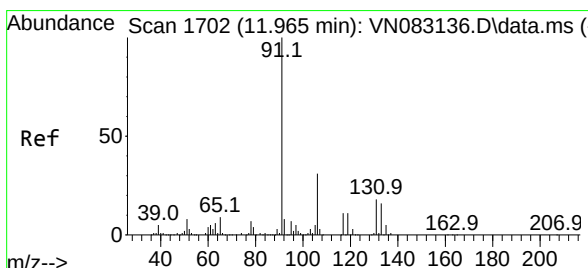
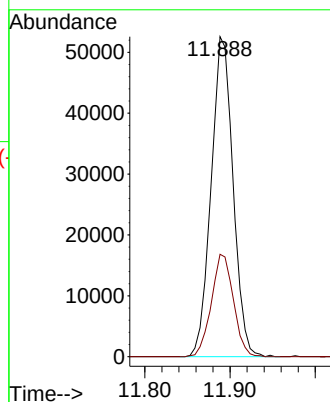
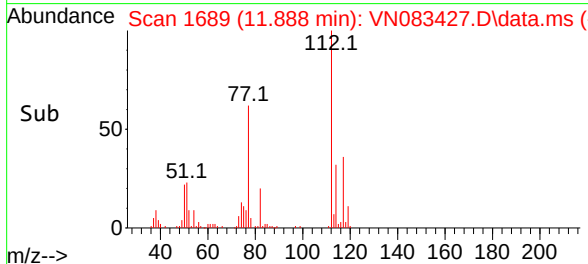
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



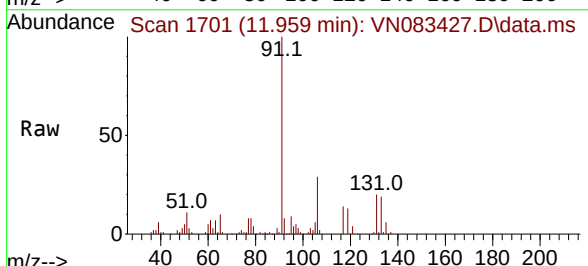
Tgt Ion:112 Resp: 93832
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

Manual Integrations
APPROVED

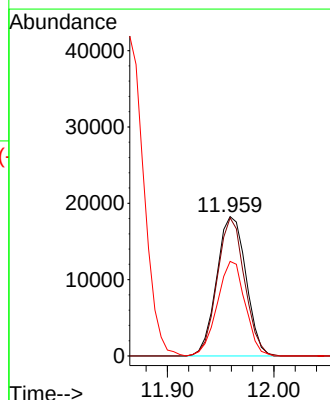
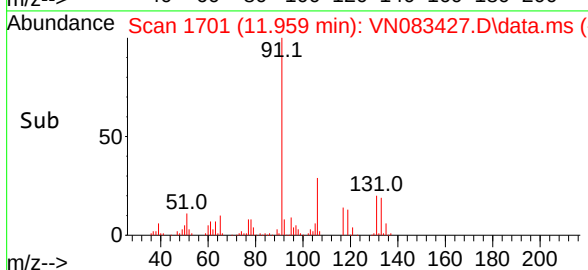
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

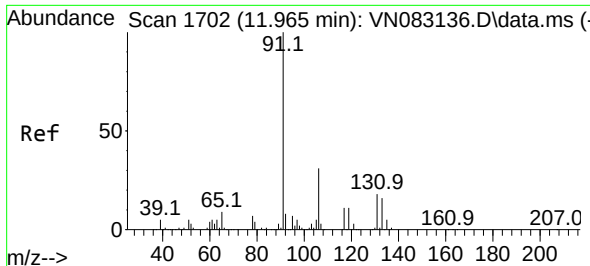


#66
1,1,1,2-Tetrachloroethane
Concen: 18.805 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



Tgt Ion:131 Resp: 34880
Ion Ratio Lower Upper
131 100
133 92.6 47.3 142.0
119 64.7 32.5 97.4





#67

Ethyl Benzene

Concen: 17.382 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

Tgt Ion: 91 Resp: 167690

Ion Ratio Lower Upper

91 100

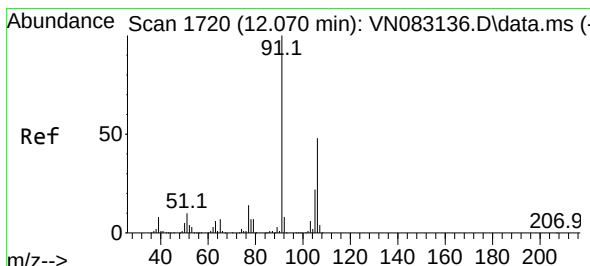
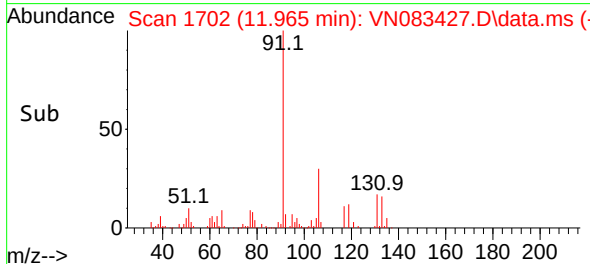
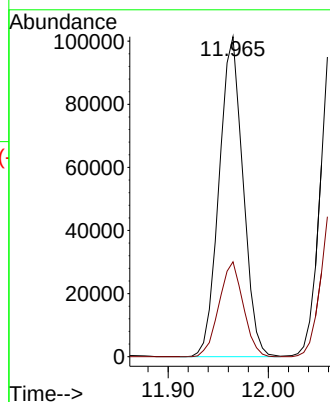
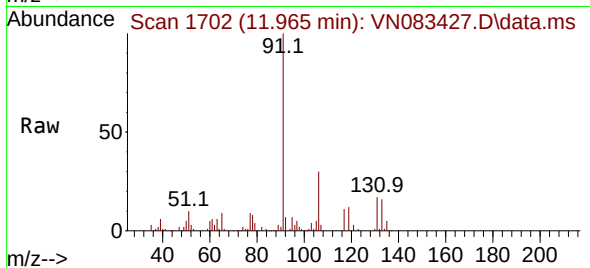
106 29.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#68

m/p-Xylenes

Concen: 34.149 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083427.D

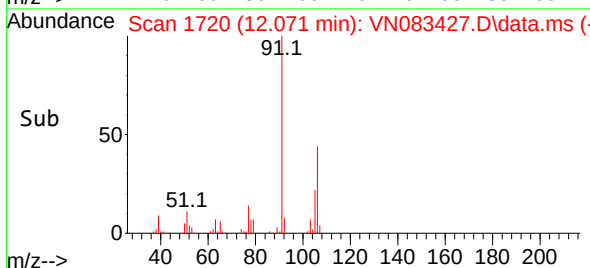
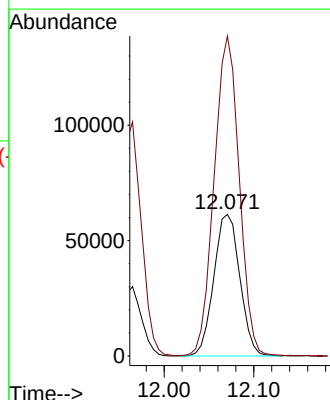
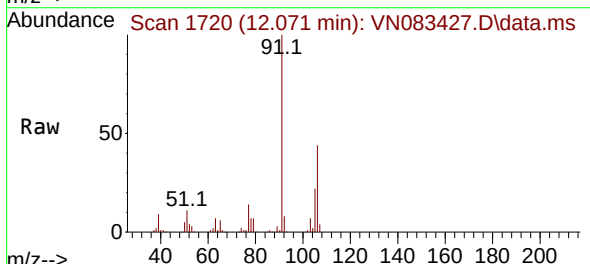
Acq: 22 Aug 2024 11:16

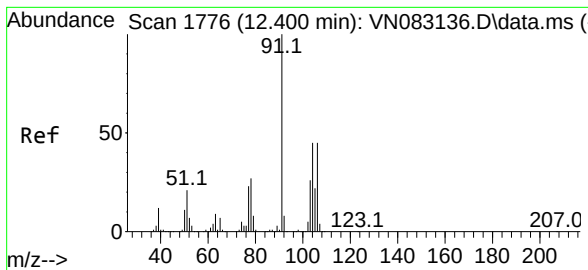
Tgt Ion:106 Resp: 123411

Ion Ratio Lower Upper

106 100

91 218.7 166.1 249.1





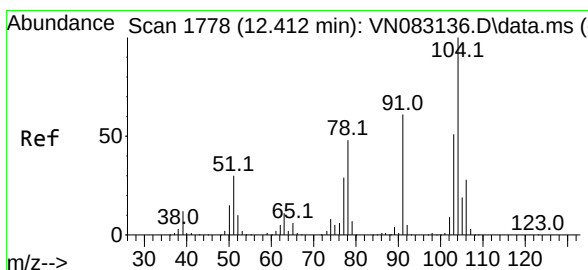
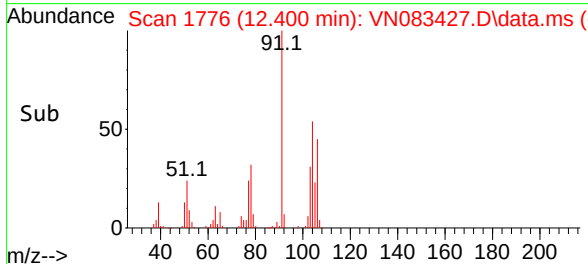
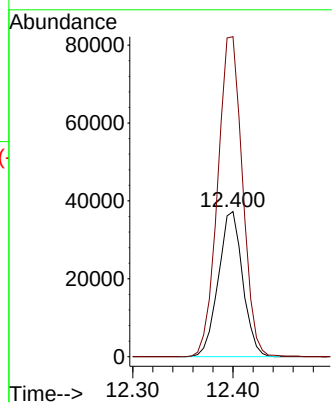
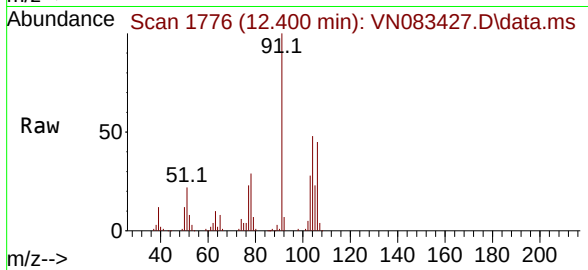
#69
o-Xylene
Concen: 17.574 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:106 Resp: 62639
Ion Ratio Lower Upper
106 100
91 225.0 111.3 333.9

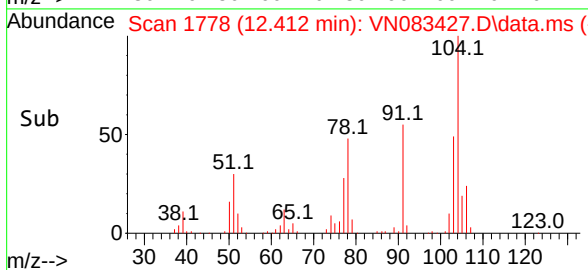
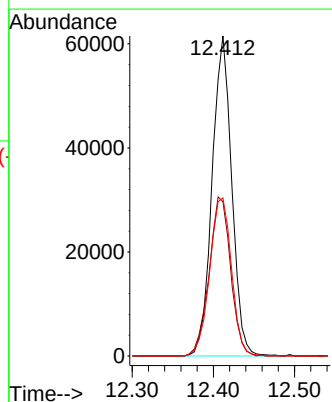
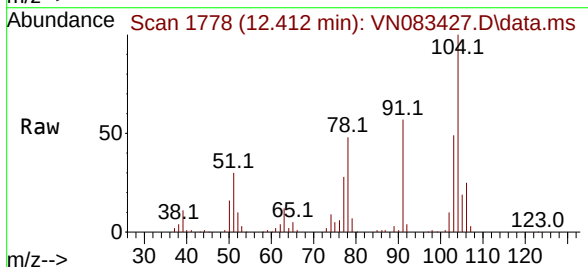
Manual Integrations
APPROVED

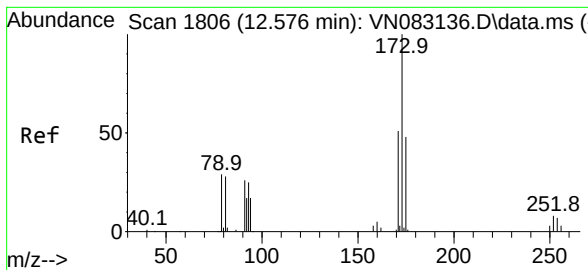
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#70
Styrene
Concen: 17.244 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

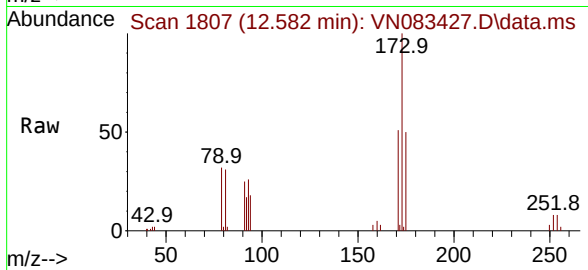
Tgt Ion:104 Resp: 103229
Ion Ratio Lower Upper
104 100
78 54.6 41.6 62.4
103 54.8 44.0 66.0





#71
Bromoform
Concen: 16.893 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

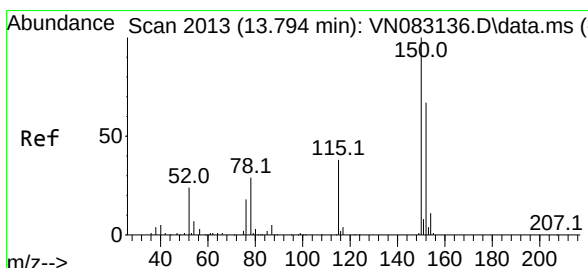
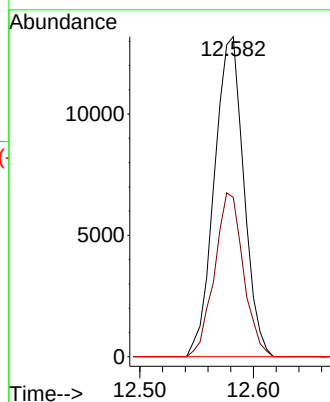
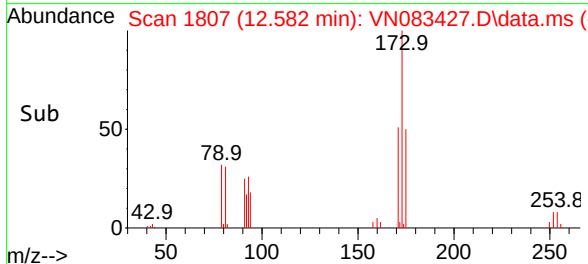
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



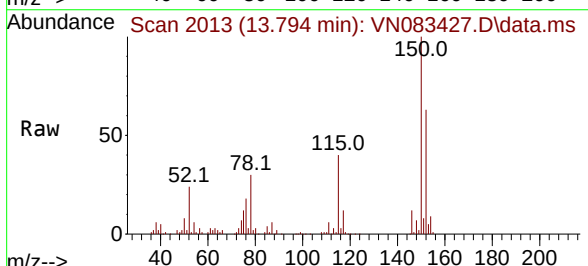
Tgt Ion:173 Resp: 2373
Ion Ratio Lower Upper
173 100
175 50.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

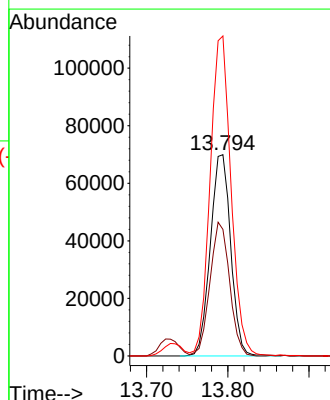
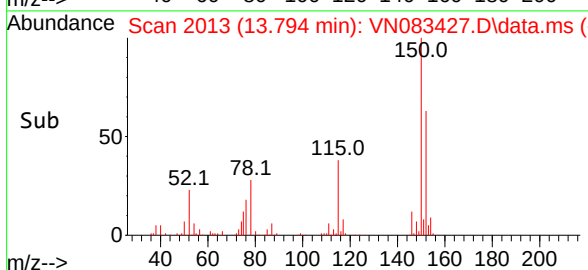
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

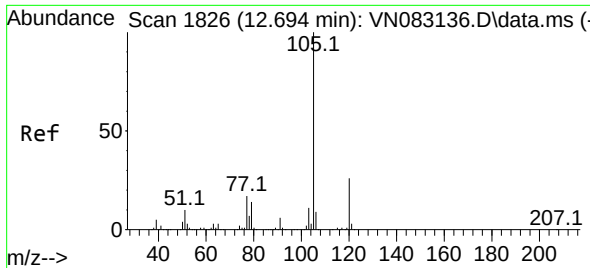


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



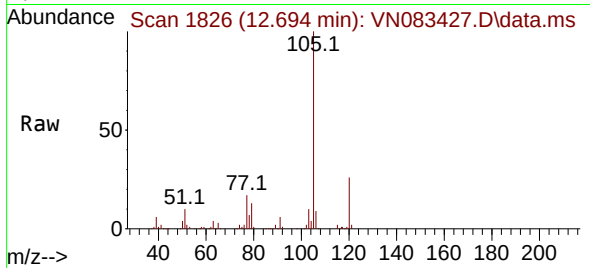
Tgt Ion:152 Resp: 121885
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 162.3 0.0 348.6





#73
Isopropylbenzene
Concen: 15.653 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

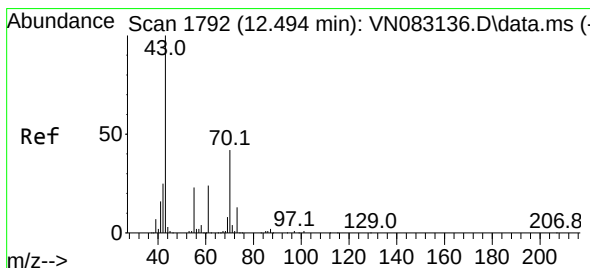
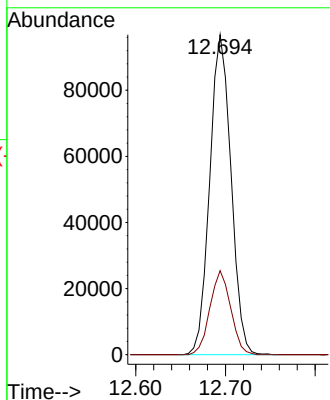
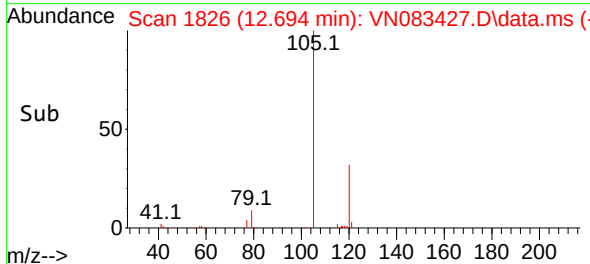
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



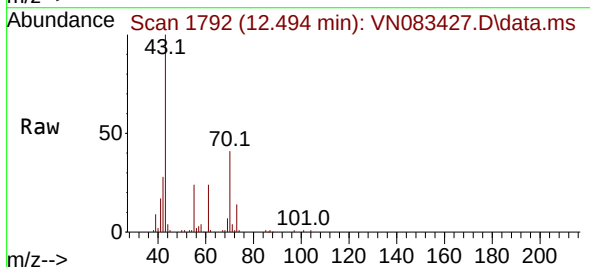
Tgt Ion:105 Resp: 15957
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Manual Integrations
APPROVED

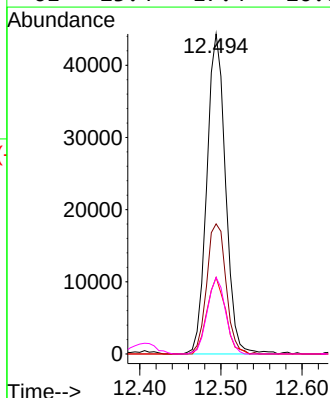
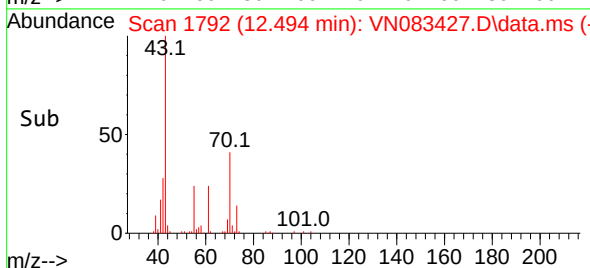
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

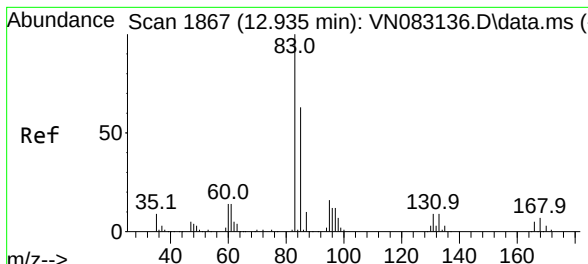


#74
N-ethyl acetate
Concen: 14.232 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



Tgt Ion: 43 Resp: 70968
Ion Ratio Lower Upper
43 100
70 42.0 29.8 44.6
55 23.6 18.7 28.1
61 23.4 17.4 26.0





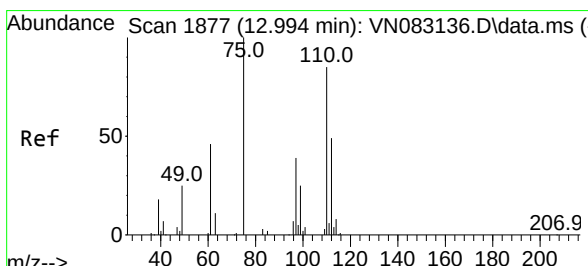
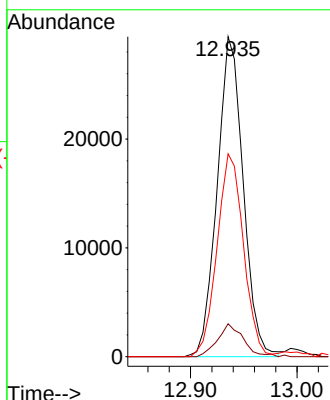
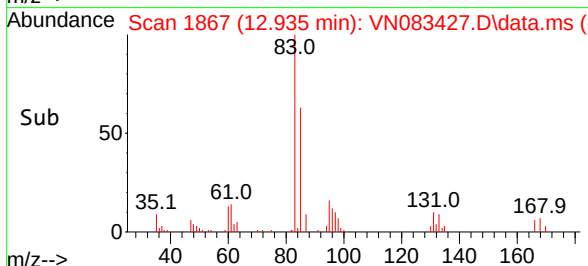
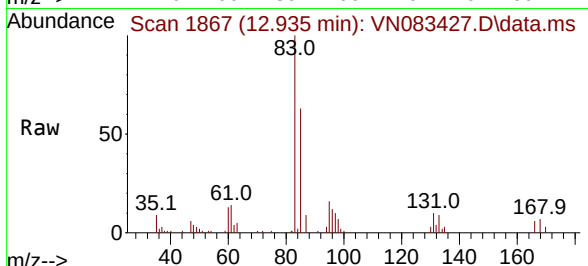
#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.282 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

Tgt Ion: 83 Resp: 49830
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 64.5 31.9 95.7

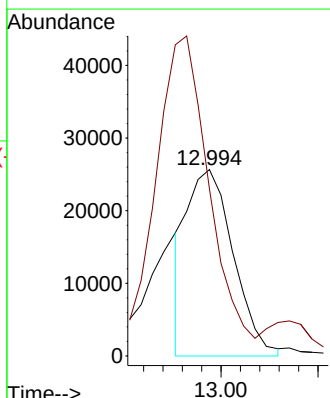
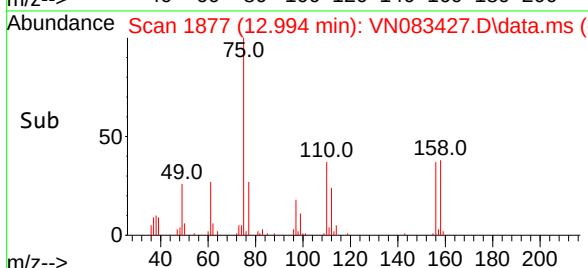
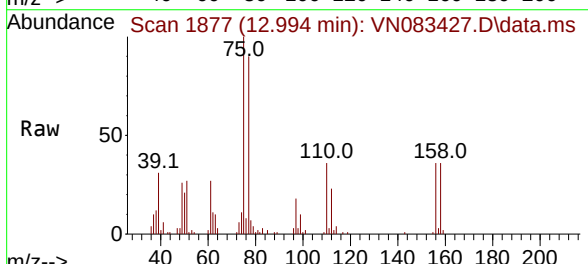
Manual Integrations
 APPROVED

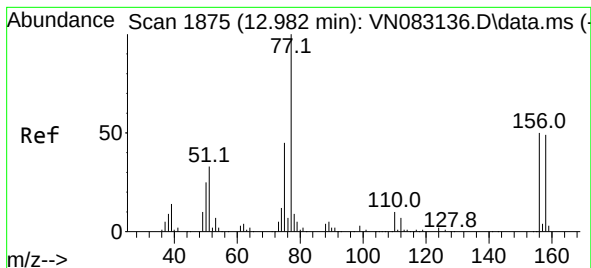
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#76
 1,2,3-Trichloropropane
 Concen: 15.979 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Tgt Ion: 75 Resp: 42744
 Ion Ratio Lower Upper
 75 100
 77 200.6 110.9 332.6





#77

Bromobenzene

Concen: 15.793 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

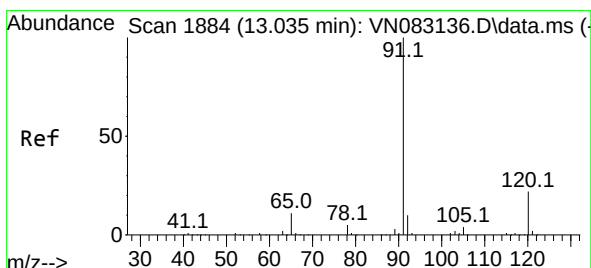
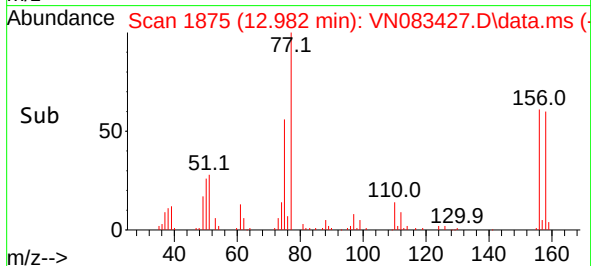
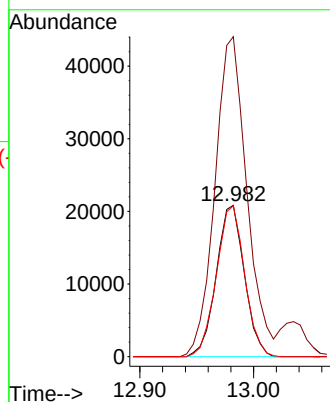
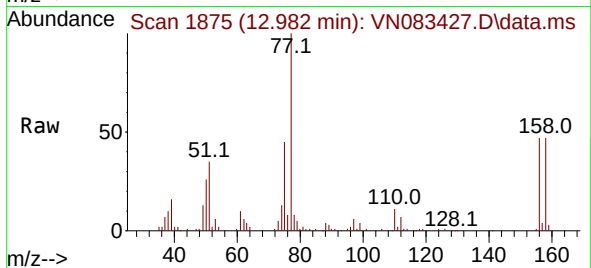
VN0822WBS01

Tgt Ion:156 Resp: 3576
 Ion Ratio Lower Upper
 156 100
 77 239.8 111.3 333.8
 158 100.2 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#78

n-propylbenzene

Concen: 15.441 ug/l

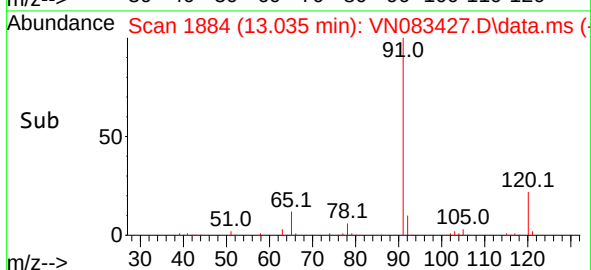
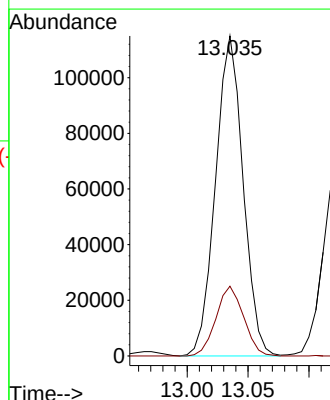
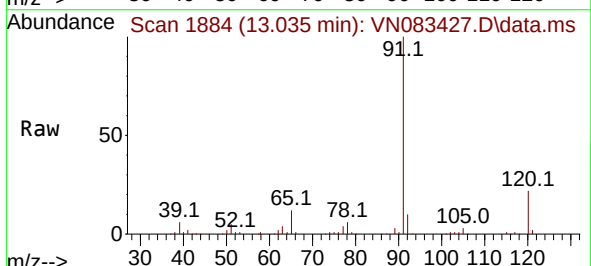
RT: 13.035 min Scan# 1884

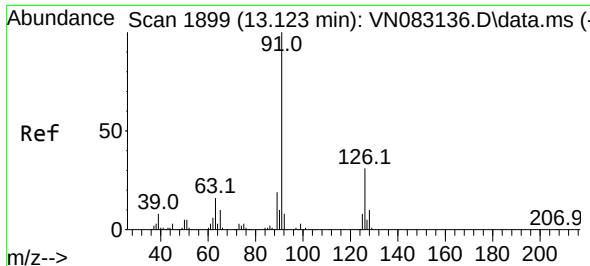
Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Tgt Ion: 91 Resp: 181262
 Ion Ratio Lower Upper
 91 100
 120 21.8 10.9 32.9





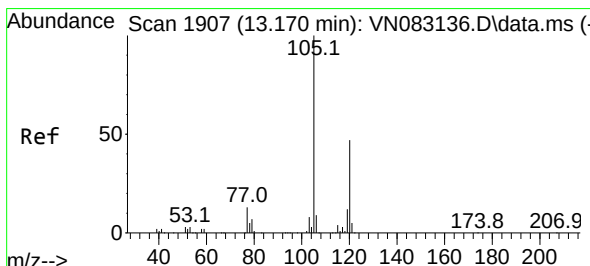
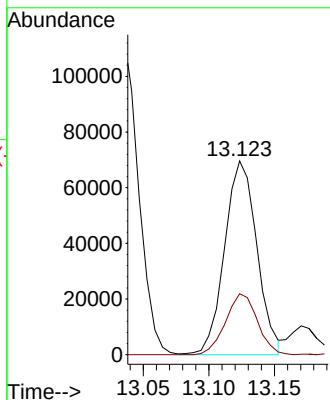
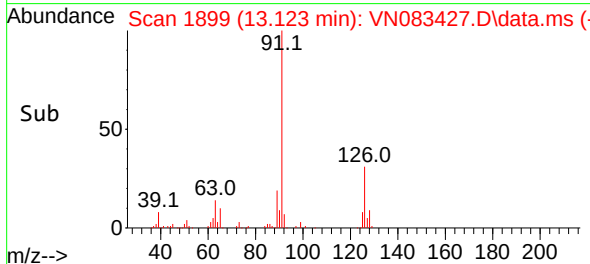
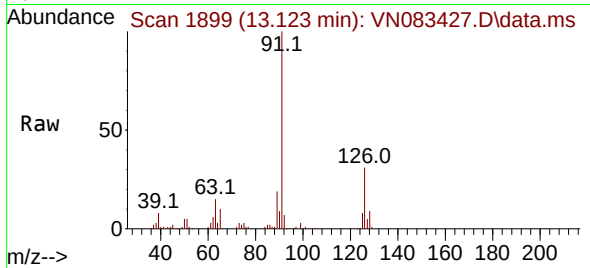
#79
2-Chlorotoluene
Concen: 16.052 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 91 Resp: 119464
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

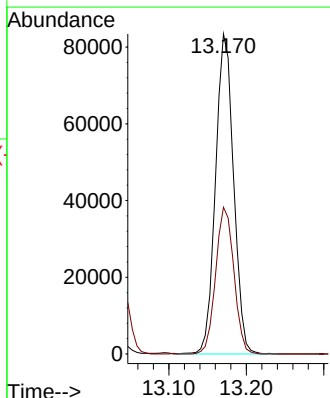
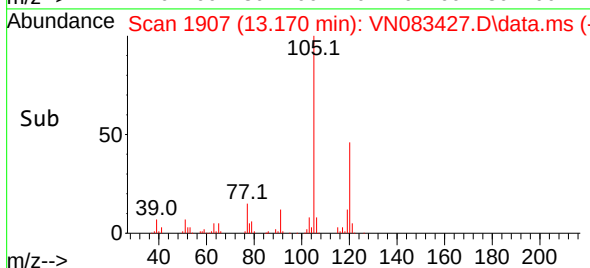
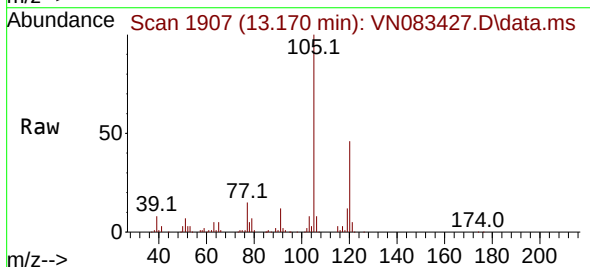
Manual Integrations
APPROVED

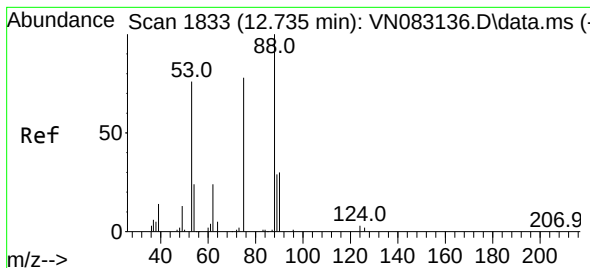
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 15.829 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

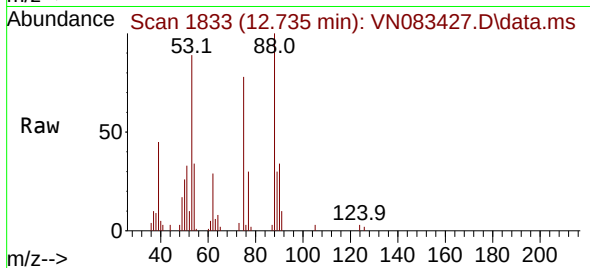
Tgt Ion:105 Resp: 135102
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 12.294 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

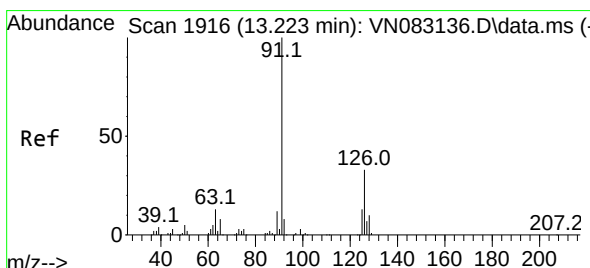
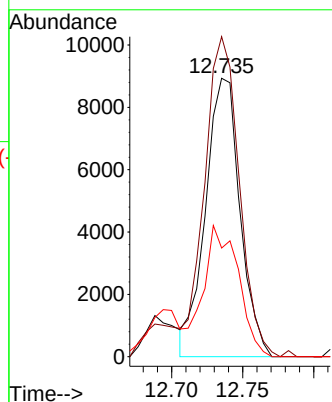
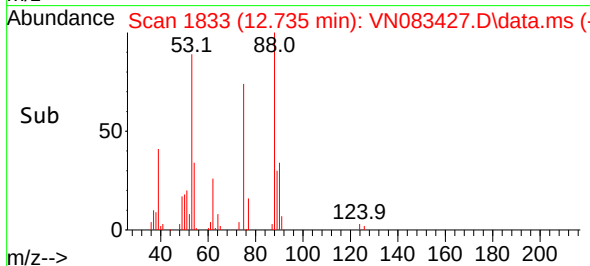
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 75 Resp: 15119
Ion Ratio Lower Upper
75 100
53 115.4 88.4 132.6
89 48.4 36.3 54.5

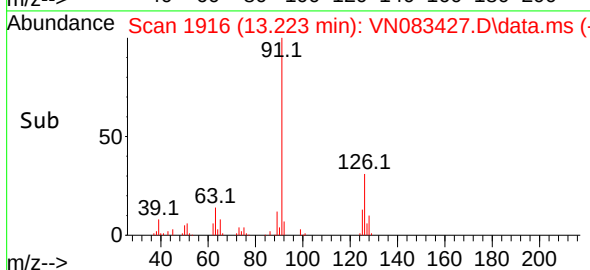
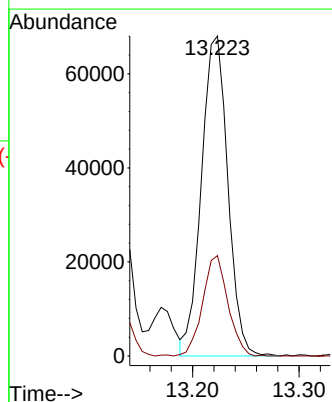
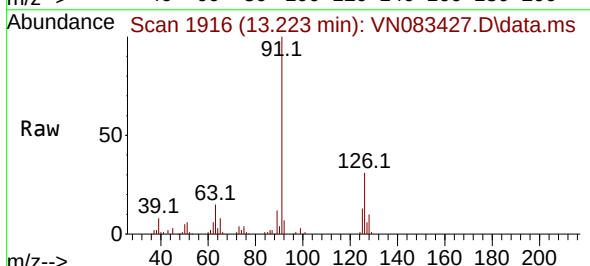
Manual Integrations
APPROVED

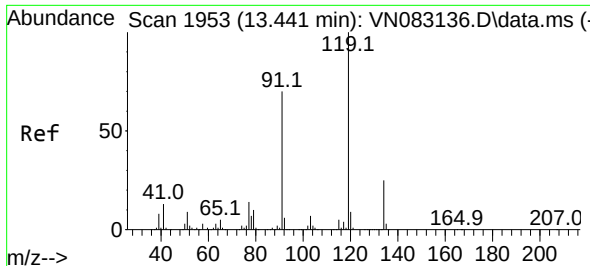
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#82
4-Chlorotoluene
Concen: 15.737 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

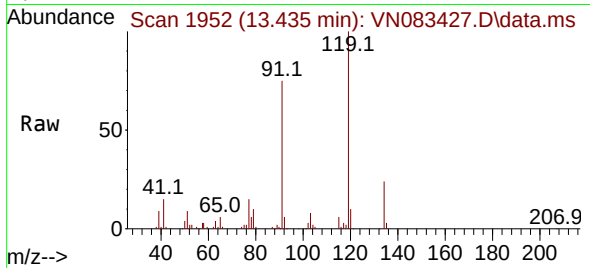
Tgt Ion: 91 Resp: 117480
Ion Ratio Lower Upper
91 100
126 30.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 15.604 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

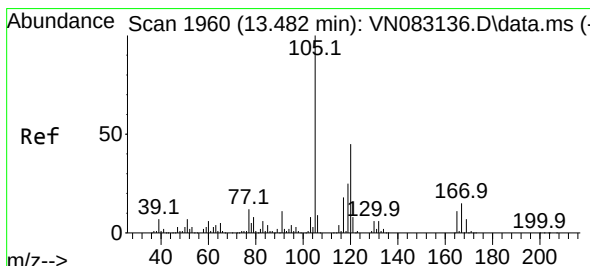
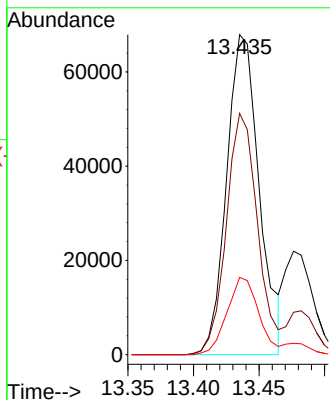
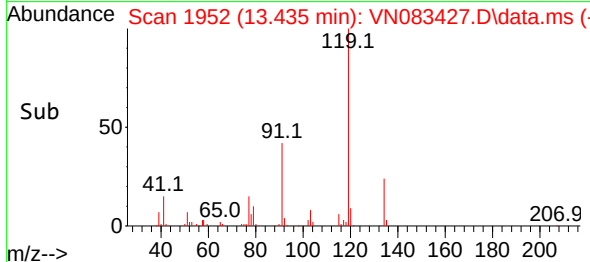
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion:119 Resp: 11794
Ion Ratio Lower Upper
119 100
91 72.0 35.0 105.1
134 23.4 13.3 39.8

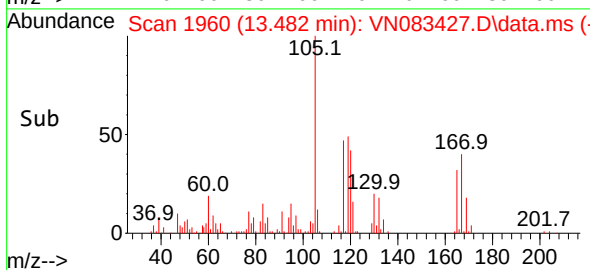
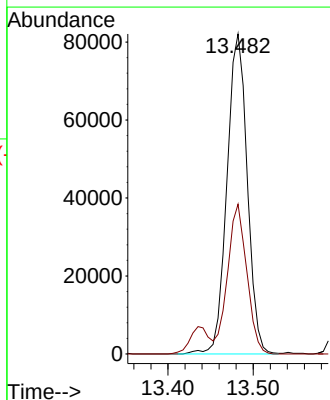
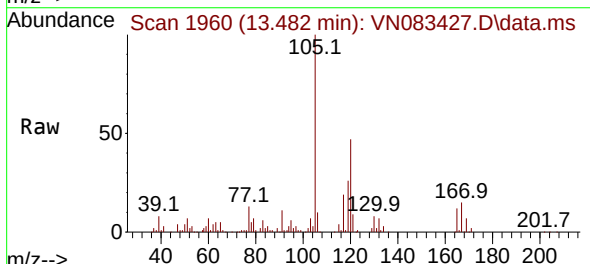
Manual Integrations
APPROVED

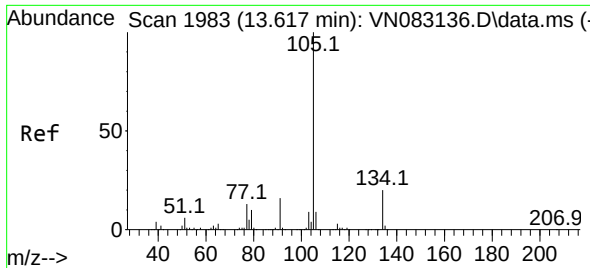
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 15.768 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

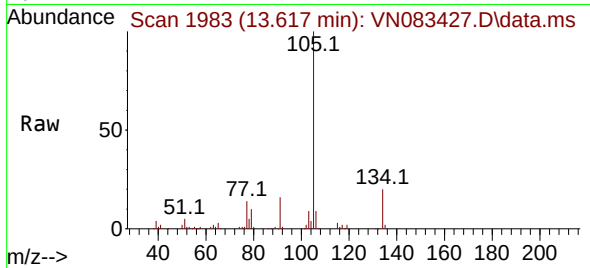
Tgt Ion:105 Resp: 135631
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 15.064 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

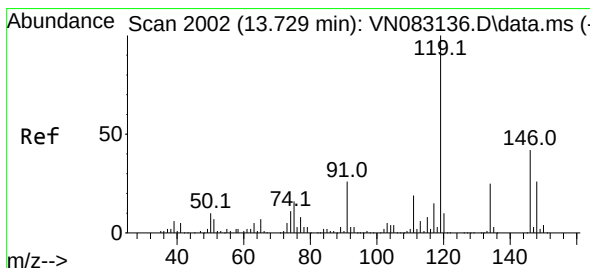
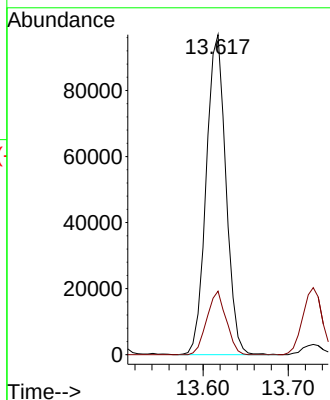
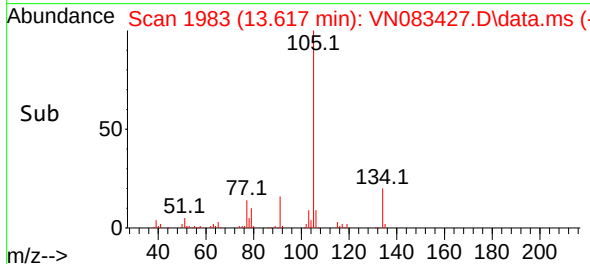
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01



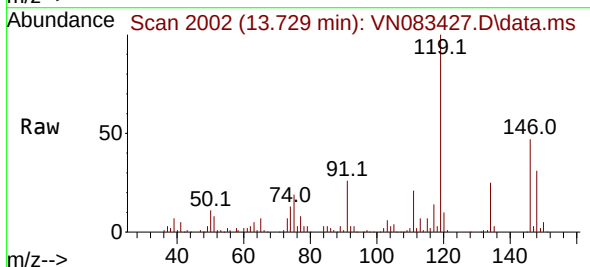
Tgt Ion:105 Resp: 15536
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
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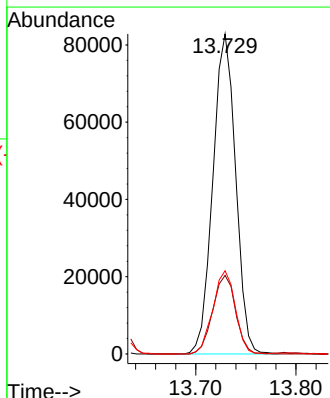
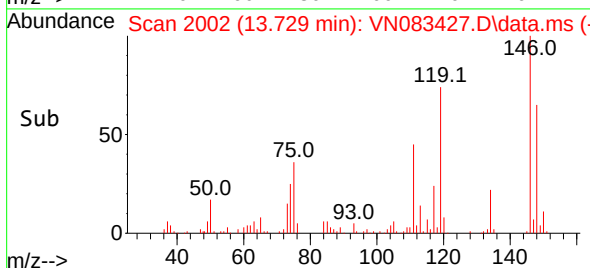
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

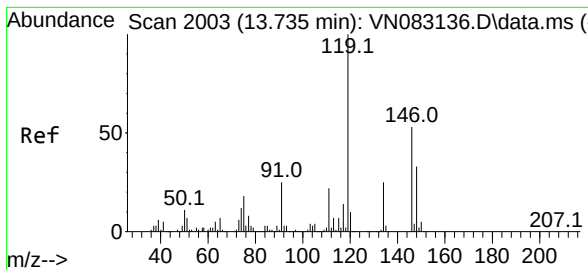


#86
 p-Isopropyltoluene
 Concen: 15.340 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16



Tgt Ion:119 Resp: 130635
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 25.5 12.3 36.9





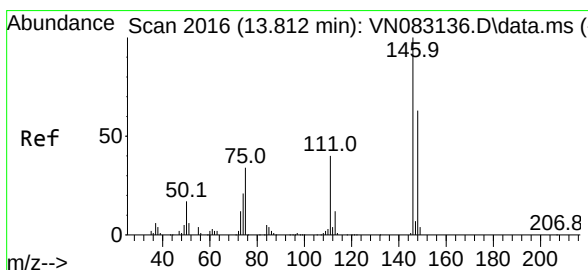
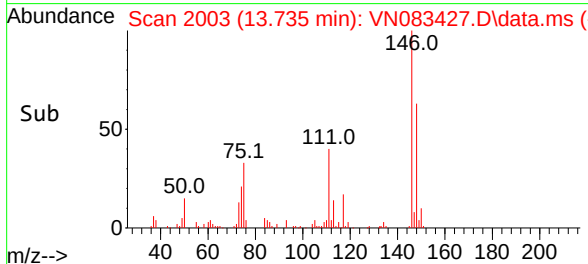
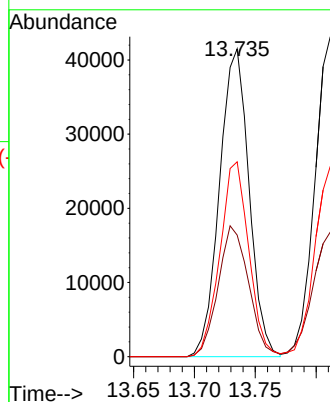
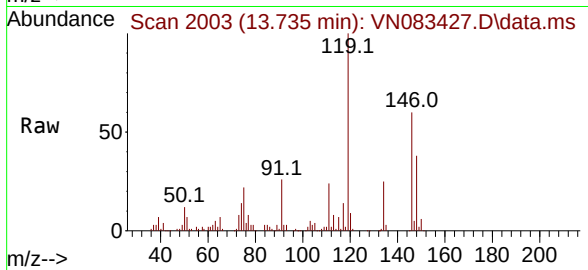
#87
1,3-Dichlorobenzene
Concen: 16.440 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:146 Resp: 70058
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 62.1 31.8 95.3

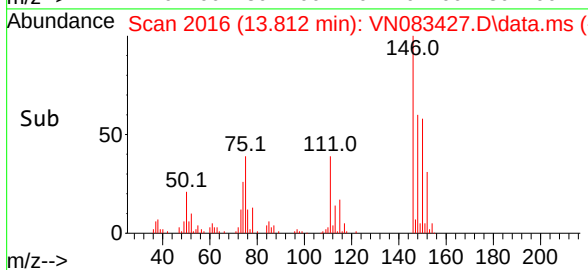
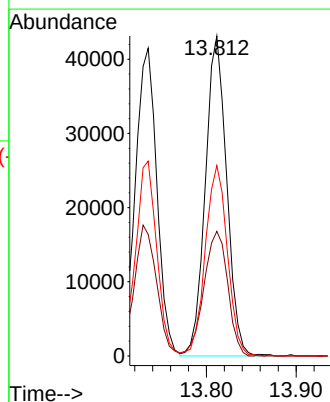
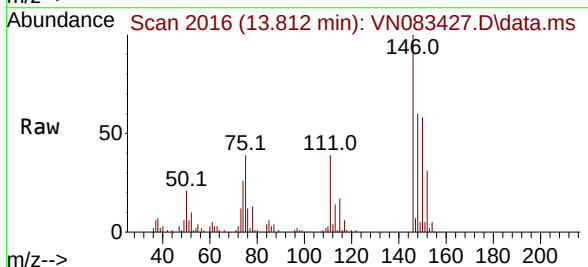
Manual Integrations
APPROVED

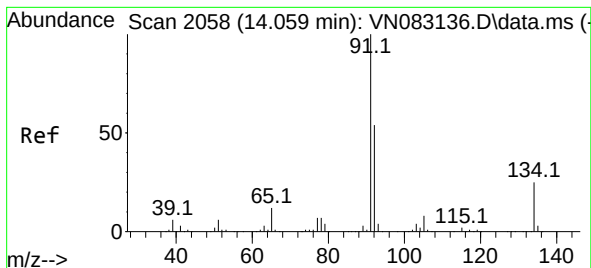
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#88
1,4-Dichlorobenzene
Concen: 16.565 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

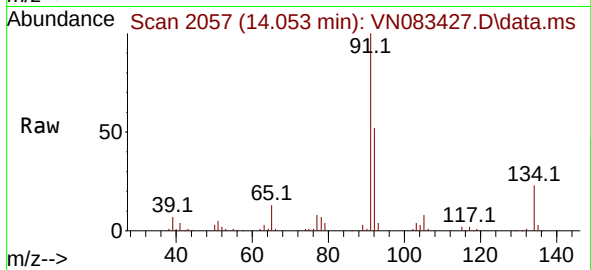
Tgt Ion:146 Resp: 71165
Ion Ratio Lower Upper
146 100
111 43.6 20.1 60.3
148 61.6 32.2 96.6





#89
n-Butylbenzene
Concen: 14.636 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

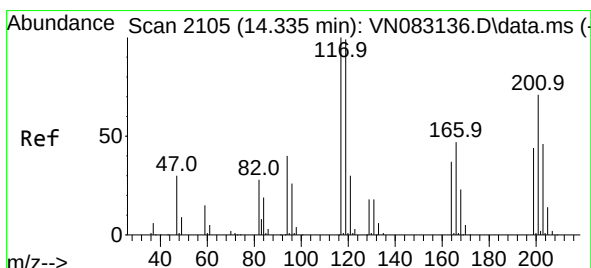
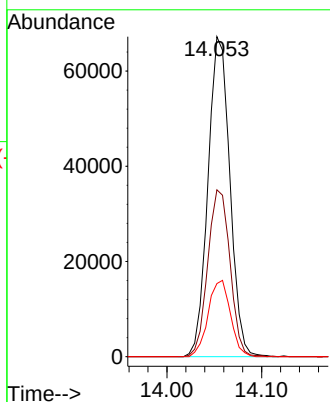
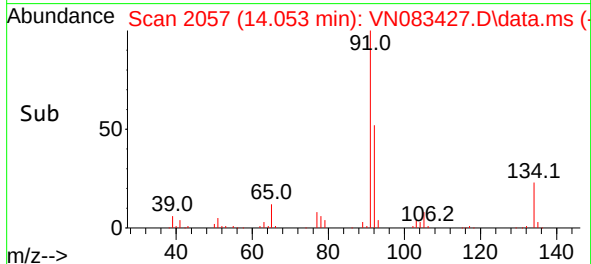
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



Tgt Ion: 91 Resp: 107998
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 24.3 12.1 36.3

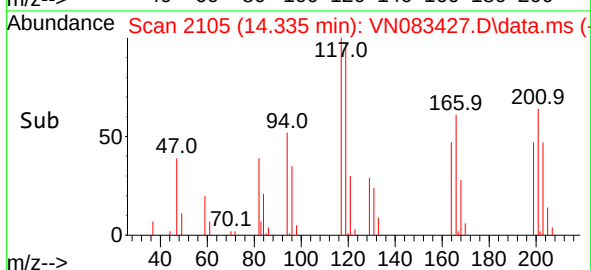
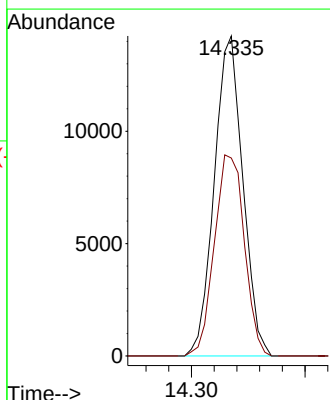
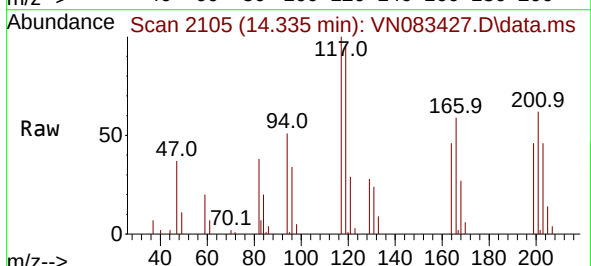
Manual Integrations
APPROVED

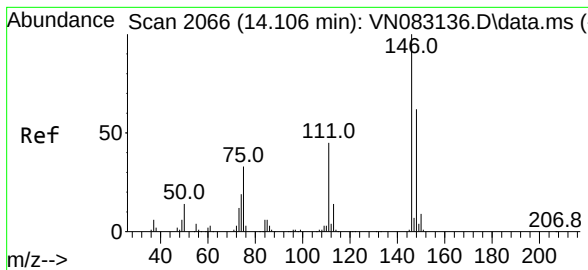
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#90
Hexachloroethane
Concen: 15.099 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:117 Resp: 24841
Ion Ratio Lower Upper
117 100
201 65.9 35.8 107.3





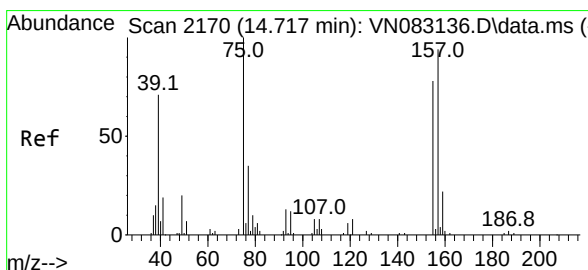
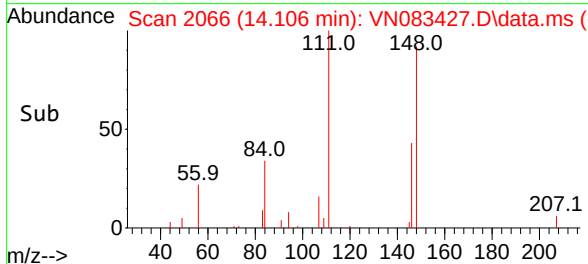
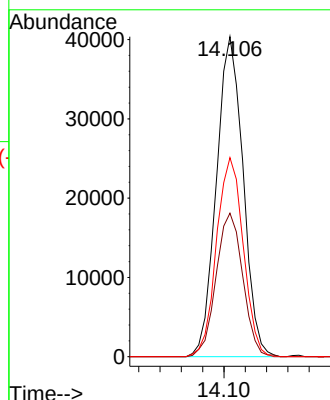
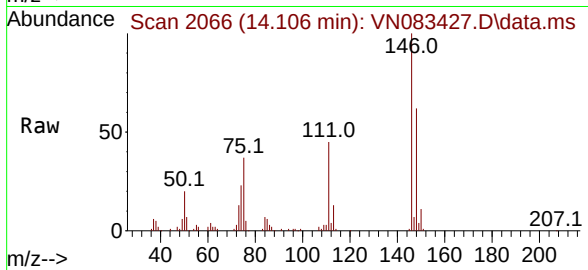
#91
1,2-Dichlorobenzene
Concen: 17.034 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.4	64.2
148	62.2	32.1	96.5

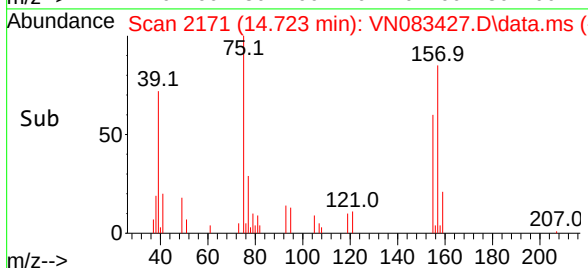
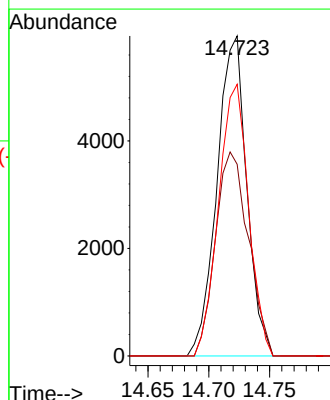
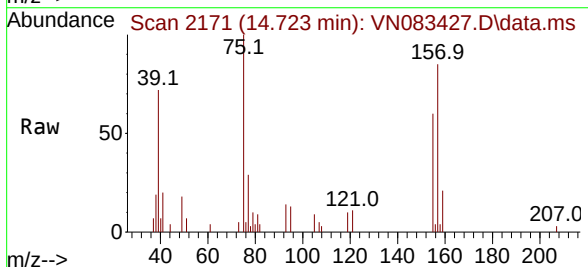
Manual Integrations
APPROVED

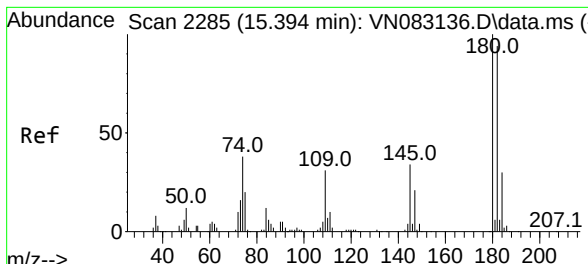
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.456 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

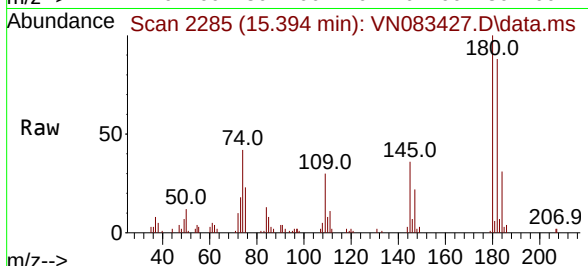
Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.8	36.6	109.8
157	85.7	46.9	140.6





#93
1,2,4-Trichlorobenzene
Concen: 14.354 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

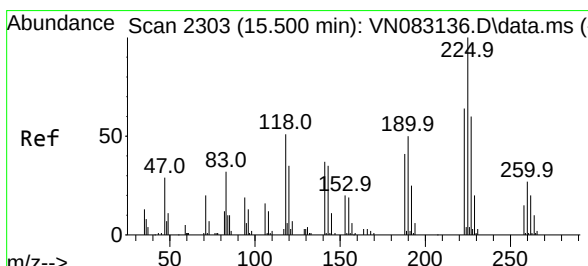
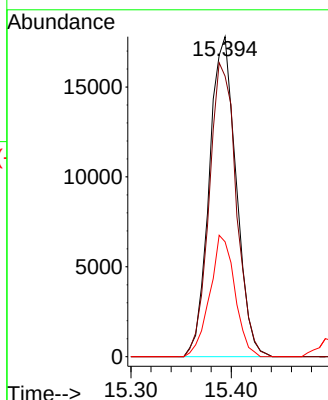
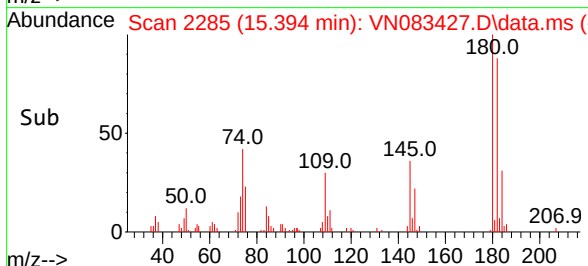
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



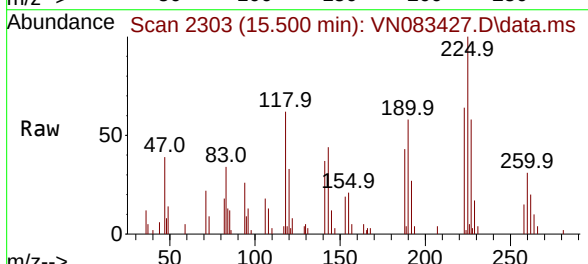
Tgt Ion:180 Resp: 33160
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.8
145 35.3 15.7 47.1

Manual Integrations
APPROVED

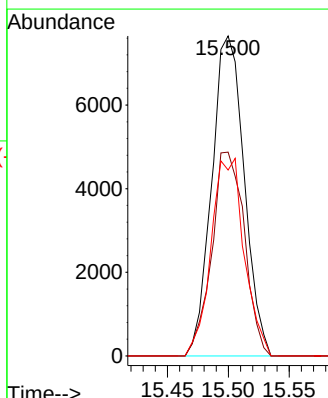
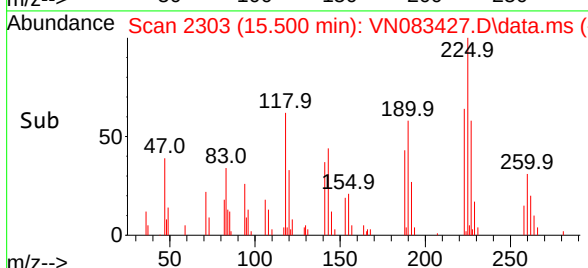
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

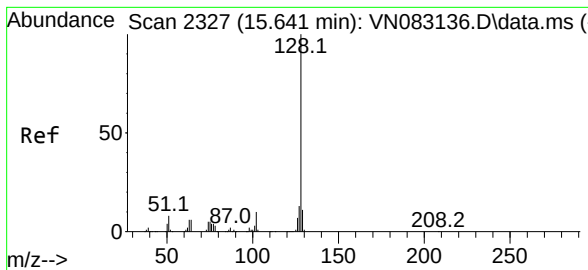


#94
Hexachlorobutadiene
Concen: 13.798 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



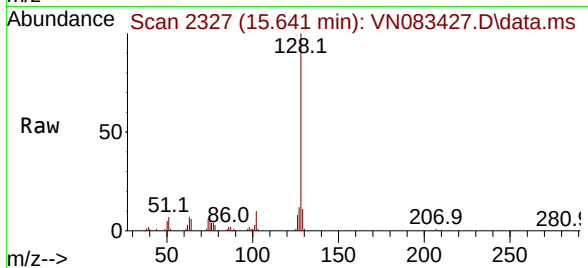
Tgt Ion:225 Resp: 14176
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 13.616 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

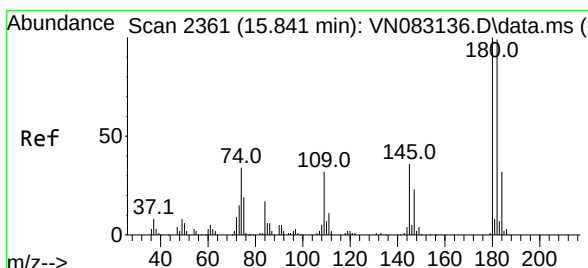
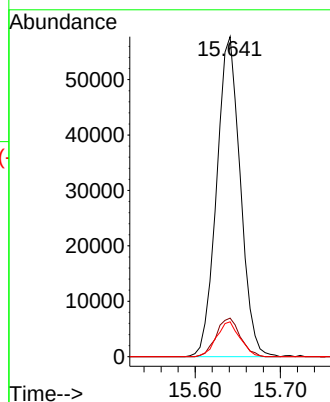
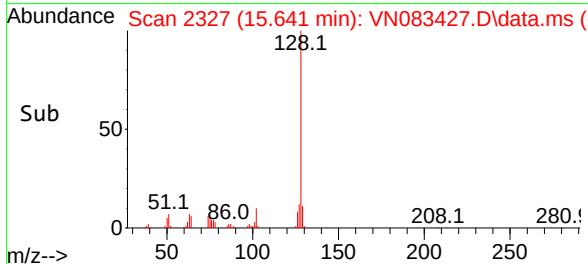
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01



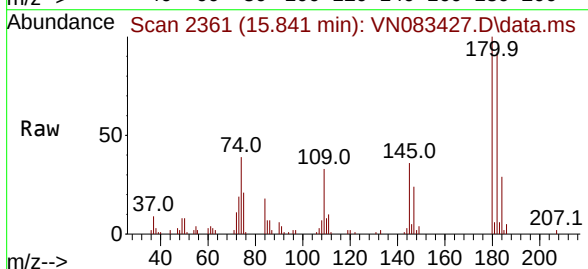
Tgt Ion:128 Resp: 111427
Ion Ratio Lower Upper
128 100
127 12.3 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 14.733 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



Tgt Ion:180 Resp: 33679
Ion Ratio Lower Upper
180 100
182 92.7 48.9 146.8
145 35.4 16.8 50.4

