

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083411.D
 Acq On : 21 Aug 2024 16:18
 Operator : JC\MD
 Sample : VN0821WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 22 01:47:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120660	56.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.740%	
35) Dibromofluoromethane	8.165	113	87997	54.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.120%	
50) Toluene-d8	10.565	98	314173	51.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	12.847	95	126156	53.298	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31448	18.606	ug/l	99
3) Chloromethane	2.359	50	31656	18.293	ug/l	96
4) Vinyl Chloride	2.512	62	33522	18.985	ug/l	98
5) Bromomethane	2.900	94	15936	14.545	ug/l	95
6) Chloroethane	3.071	64	24693	22.353	ug/l	97
7) Trichlorofluoromethane	3.471	101	60761	20.830	ug/l	94
8) Diethyl Ether	3.953	74	21849	20.129	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.353	101	33984	21.131	ug/l	98
10) Methyl Iodide	4.577	142	38452	18.176	ug/l	95
11) Tert butyl alcohol	5.541	59	38341	86.961	ug/l	95
12) 1,1-Dichloroethene	4.324	96	30196	18.276	ug/l	90
13) Acrolein	4.171	56	23589	82.091	ug/l	98
14) Allyl chloride	5.012	41	57939	18.557	ug/l	91
15) Acrylonitrile	5.724	53	89037	98.192	ug/l	99
16) Acetone	4.436	43	75501	90.948	ug/l	100
17) Carbon Disulfide	4.700	76	72465	14.989	ug/l #	95
18) Methyl Acetate	5.024	43	59101	23.895	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	121925	20.445	ug/l	98
20) Methylene Chloride	5.265	84	36782	19.252	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	31058	18.187	ug/l	95
22) Diisopropyl ether	6.671	45	123918	21.114	ug/l	95
23) Vinyl Acetate	6.600	43	575685	95.697	ug/l	96
24) 1,1-Dichloroethane	6.565	63	67242	21.019	ug/l	98
25) 2-Butanone	7.482	43	118933	93.305	ug/l	95
26) 2,2-Dichloropropane	7.488	77	58079	19.549	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	41502	20.140	ug/l	92
28) Bromochloromethane	7.812	49	24867	19.021	ug/l	86
29) Tetrahydrofuran	7.841	42	76556	92.909	ug/l	90
30) Chloroform	7.965	83	71726	21.581	ug/l	97
31) Cyclohexane	8.253	56	57763	18.372	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	66488	21.135	ug/l	94
36) 1,1-Dichloropropene	8.365	75	45922	18.651	ug/l	99
37) Ethyl Acetate	7.559	43	48966	17.762	ug/l #	94
38) Carbon Tetrachloride	8.365	117	55866	20.145	ug/l	96
39) Methylcyclohexane	9.600	83	52165	17.249	ug/l	99
40) Benzene	8.606	78	146106	19.919	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	28404	18.121	ug/l	95
42) 1,2-Dichloroethane	8.671	62	57453	21.502	ug/l	99
43) Isopropyl Acetate	8.688	43	95950	18.652	ug/l	97
44) Trichloroethene	9.347	130	33509	19.193	ug/l	93
45) 1,2-Dichloropropane	9.623	63	36726	21.094	ug/l	98
46) Dibromomethane	9.706	93	26915	21.597	ug/l	95
47) Bromodichloromethane	9.882	83	58301	20.835	ug/l	91
48) Methyl methacrylate	9.676	41	41186	18.071	ug/l	94
49) 1,4-Dioxane	9.700	88	15166	368.835	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	252396	96.817	ug/l	94
52) Toluene	10.629	92	92058	19.864	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	55491	19.306	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	58249	19.053	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	35349	21.284	ug/l	95
56) Ethyl methacrylate	10.870	69	56929	18.182	ug/l	90
57) 1,3-Dichloropropane	11.165	76	61988	20.940	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	115982	87.634	ug/l	99
59) 2-Hexanone	11.194	43	187119	92.779	ug/l	94
60) Dibromochloromethane	11.359	129	40951	20.394	ug/l	98
61) 1,2-Dibromoethane	11.470	107	34501	19.775	ug/l	98
64) Tetrachloroethene	11.100	164	28902	19.040	ug/l	96
65) Chlorobenzene	11.894	112	98937	19.533	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	35111	19.654	ug/l	99
67) Ethyl Benzene	11.965	91	174920	18.825	ug/l	99
68) m/p-Xylenes	12.070	106	130351	37.450	ug/l	97
69) o-Xylene	12.400	106	65607	19.111	ug/l	99
70) Styrene	12.412	104	108062	18.742	ug/l	98
71) Bromoform	12.576	173	25310	18.702	ug/l #	97
73) Isopropylbenzene	12.694	105	169247	17.283	ug/l	100
74) N-amyl acetate	12.494	43	75283	15.716	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	53036	19.148	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	68034	26.476	ug/l	45
77) Bromobenzene	12.982	156	37588	17.279	ug/l	91
78) n-propylbenzene	13.035	91	192603	17.080	ug/l	99
79) 2-Chlorotoluene	13.123	91	126438	17.686	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	142093	17.331	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16206	13.719	ug/l	96
82) 4-Chlorotoluene	13.223	91	122777	17.121	ug/l	99
83) tert-Butylbenzene	13.441	119	125293	17.256	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	146916	17.781	ug/l	98
85) sec-Butylbenzene	13.617	105	167510	16.908	ug/l	100
86) p-Isopropyltoluene	13.729	119	138004	16.871	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	74257	18.141	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	73411	17.789	ug/l	97
89) n-Butylbenzene	14.059	91	118135	16.667	ug/l	98
90) Hexachloroethane	14.335	117	26921	17.034	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	74368	18.775	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10854	16.149	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	36325	16.369	ug/l	99
94) Hexachlorobutadiene	15.500	225	16090	16.303	ug/l	97
95) Naphthalene	15.641	128	122281	15.556	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37666	17.154	ug/l	98

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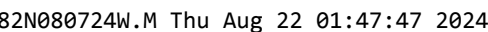
Instrument :
MSVOA_N
ClientSampleId :

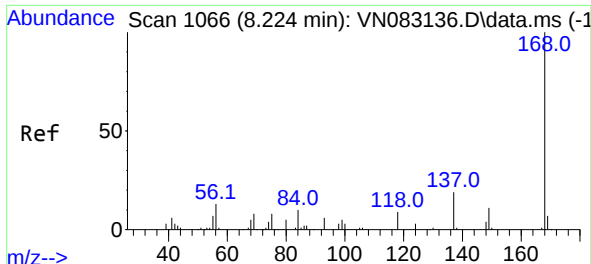
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

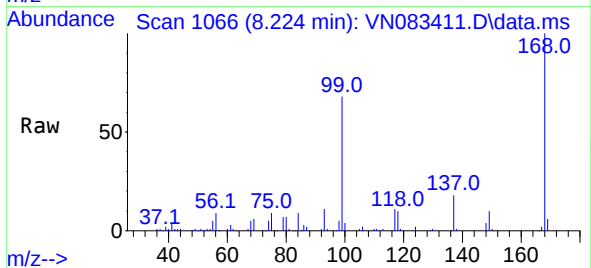
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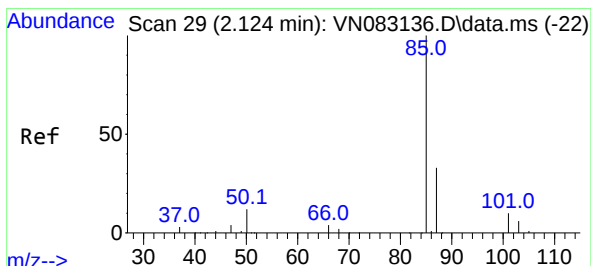
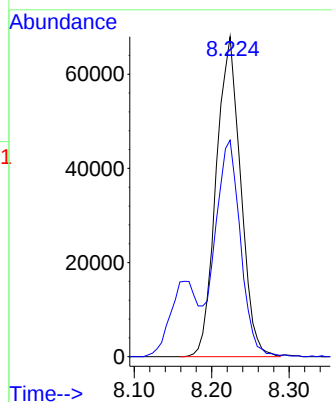
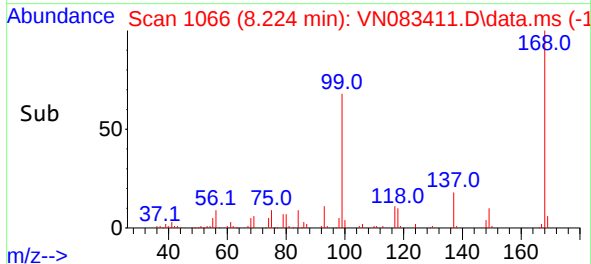


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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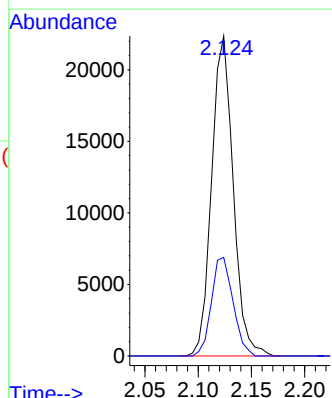
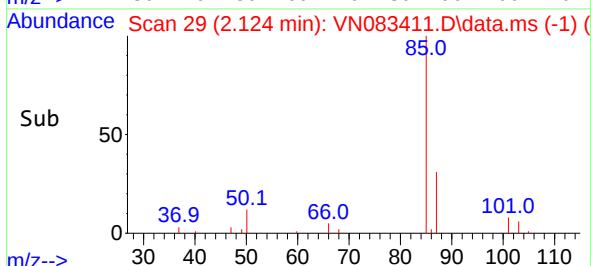
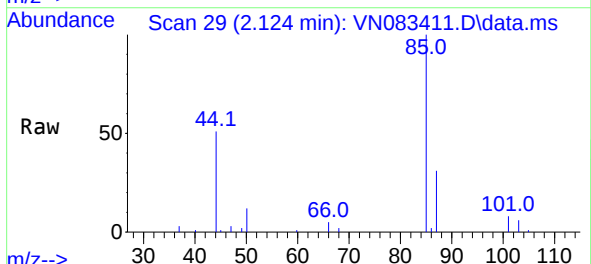


Tgt Ion:168 Resp: 149049
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4

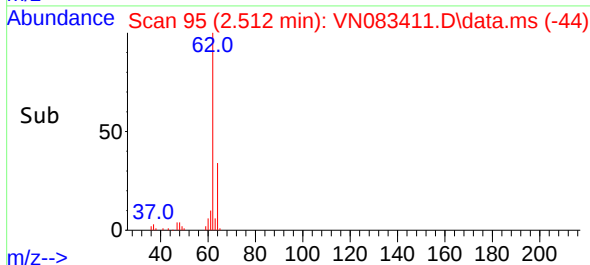
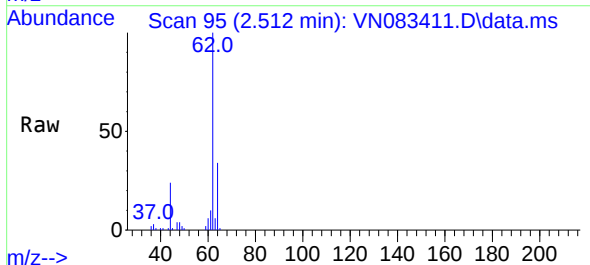
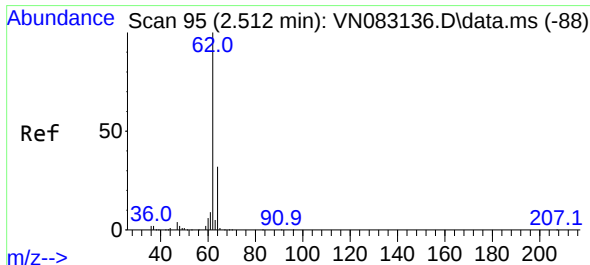
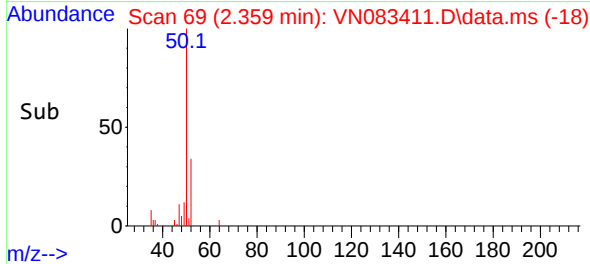
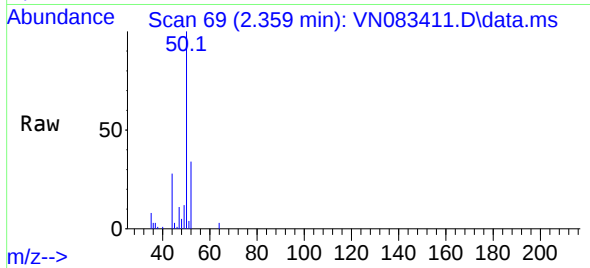
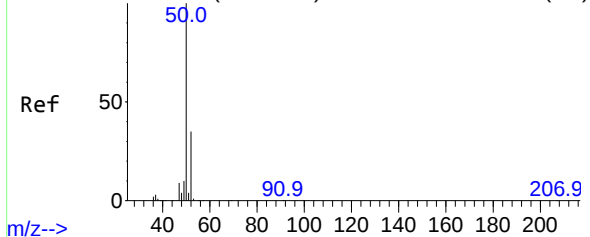


#2
Dichlorodifluoromethane
Concen: 18.606 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 85 Resp: 31448
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

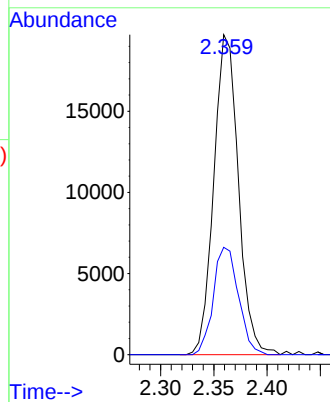


Abundance Scan 69 (2.359 min): VN083136.D\data.ms (-62)



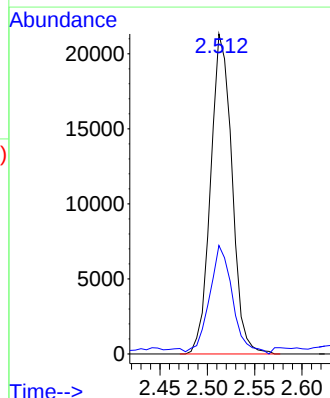
#3
Chloromethane
Concen: 18.293 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

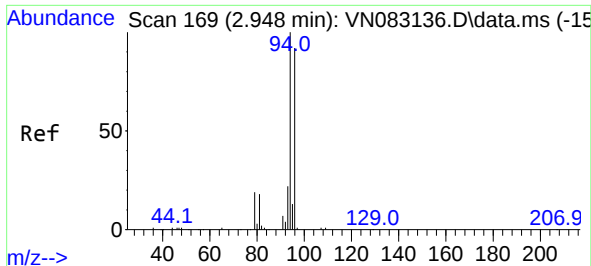
Tgt Ion: 50 Resp: 31656
Ion Ratio Lower Upper
50 100
52 33.6 25.0 37.4



#4
Vinyl Chloride
Concen: 18.985 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

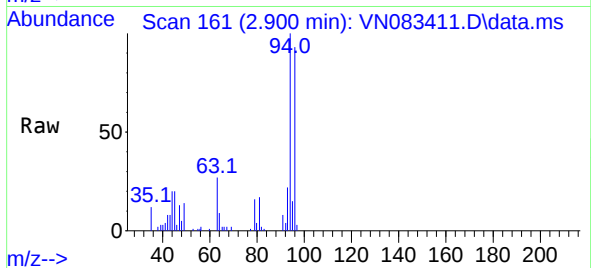
Tgt Ion: 62 Resp: 33522
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6



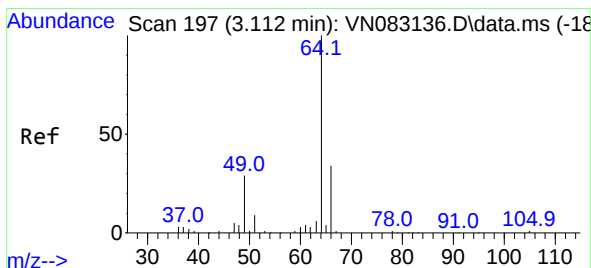
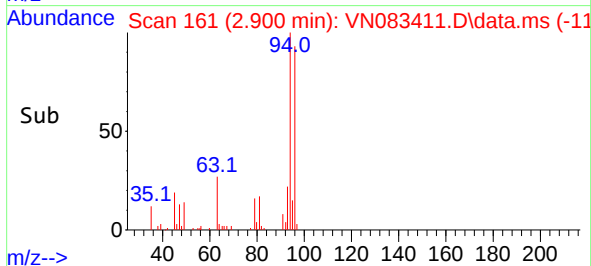
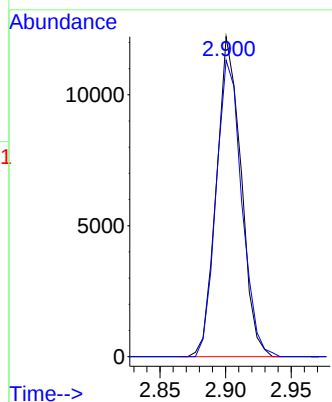


#5
Bromomethane
Concen: 14.545 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083411.D
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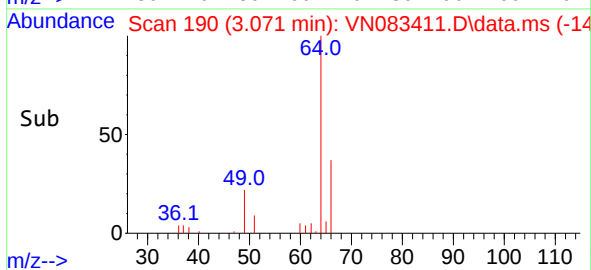
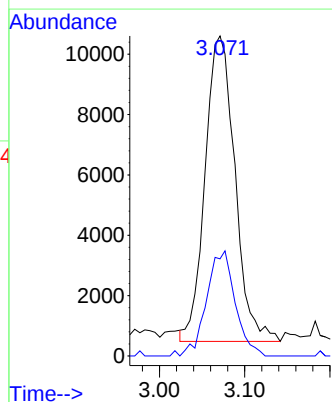
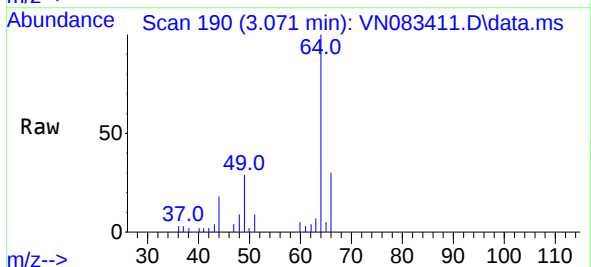


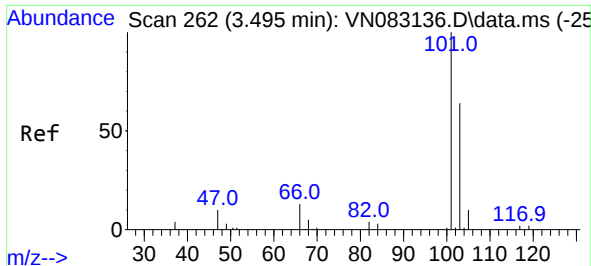
Tgt Ion: 94 Resp: 15936
Ion Ratio Lower Upper
94 100
96 92.7 78.0 117.0



#6
Chloroethane
Concen: 22.353 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083411.D
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Tgt Ion: 64 Resp: 24693
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0

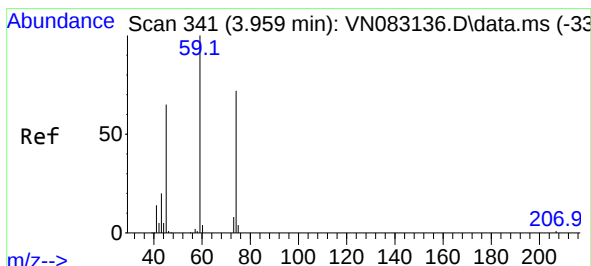
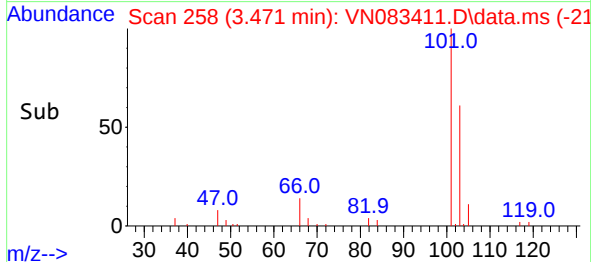
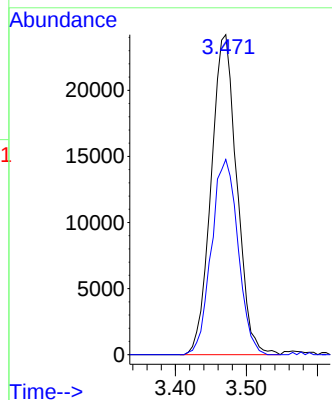
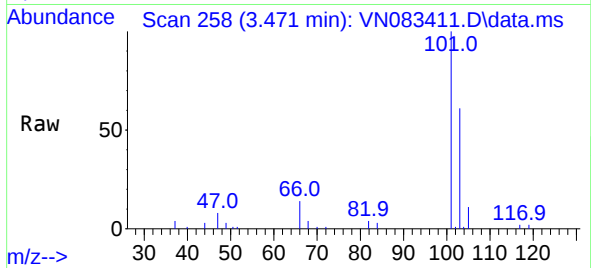




#7
 Trichlorofluoromethane
 Concen: 20.830 ug/l
 RT: 3.471 min Scan# 210
 Delta R.T. -0.024 min
 Lab File: VN083411.D
 Acq: 21 Aug 2024 16:18

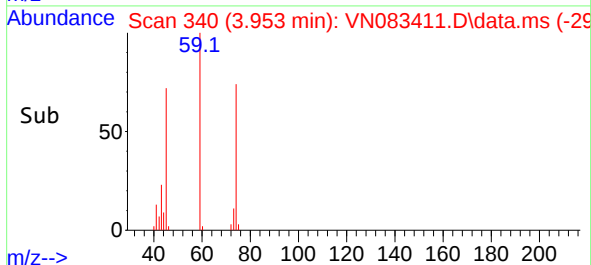
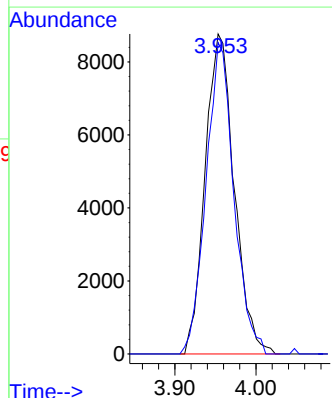
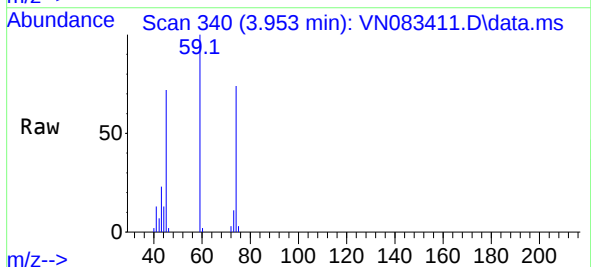
Instrument :
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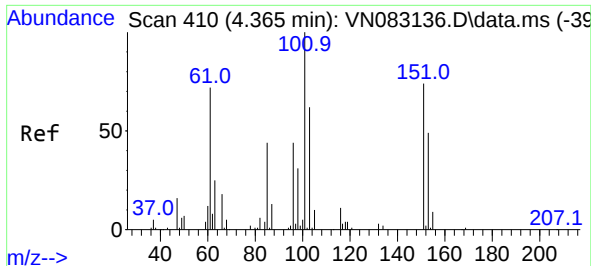
Tgt Ion:101 Resp: 60761
 Ion Ratio Lower Upper
 101 100
 103 61.0 52.7 79.1



#8
 Diethyl Ether
 Concen: 20.129 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083411.D
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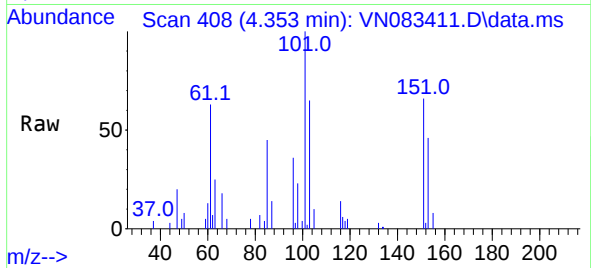
Tgt Ion: 74 Resp: 21849
 Ion Ratio Lower Upper
 74 100
 45 93.0 55.5 166.3



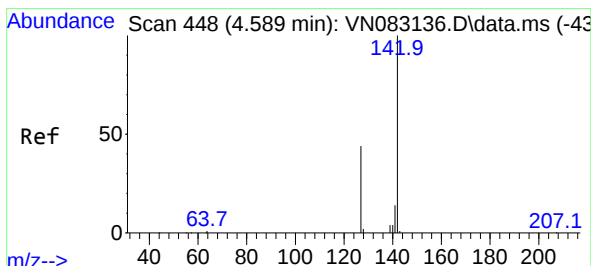
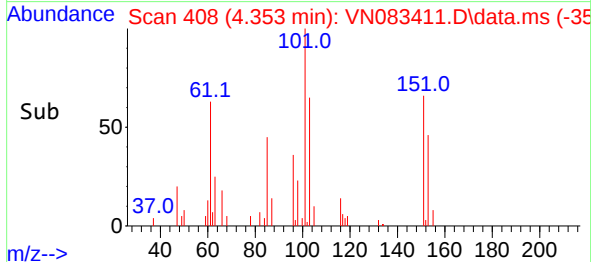
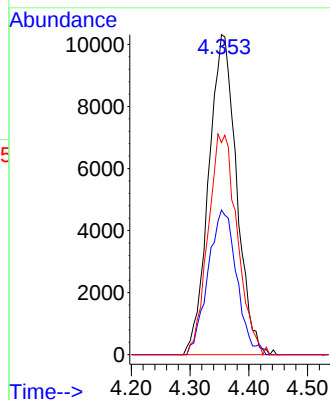


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.131 ug/l
RT: 4.353 min Scan# 410
Delta R.T. -0.012 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

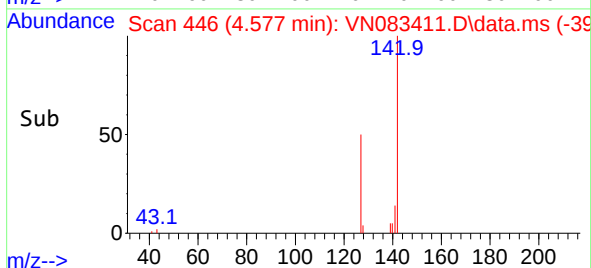
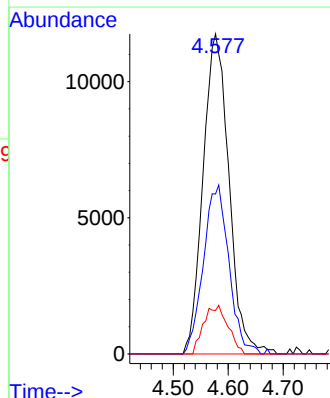
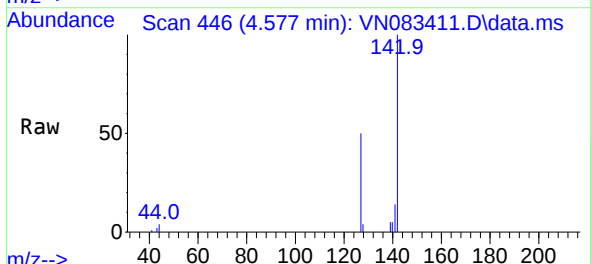


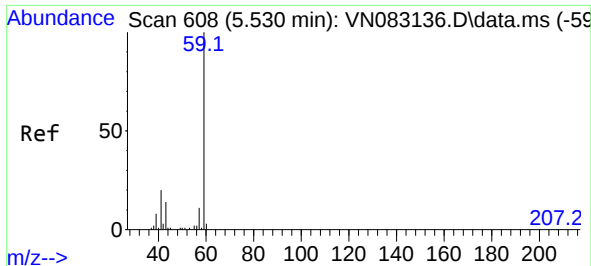
Tgt Ion:101 Resp: 33984
Ion Ratio Lower Upper
101 100
85 46.5 38.3 57.5
151 71.8 59.3 88.9



#10
Methyl Iodide
Concen: 18.176 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion:142 Resp: 38452
Ion Ratio Lower Upper
142 100
127 50.0 37.5 56.3
141 13.6 13.1 19.7

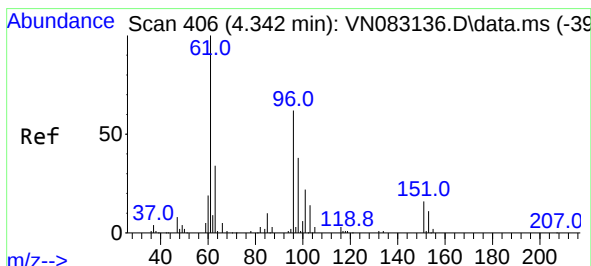
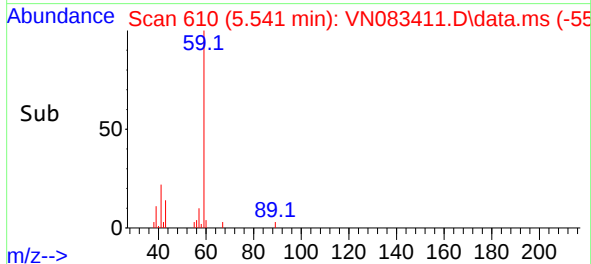
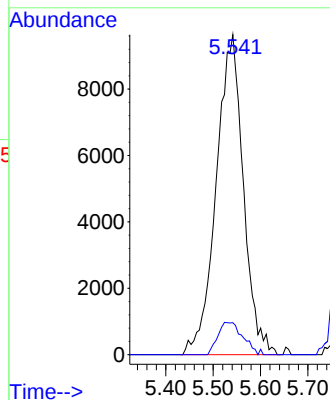
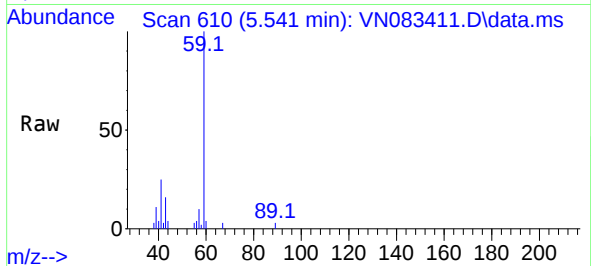




#11
Tert butyl alcohol
Concen: 86.961 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

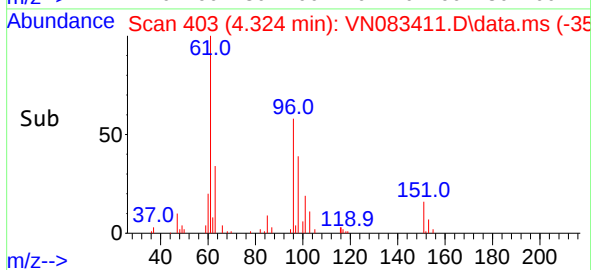
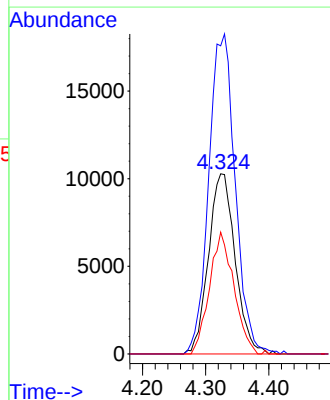
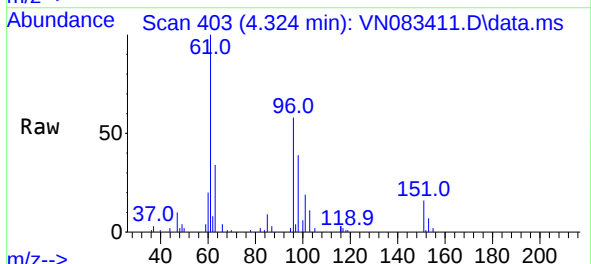
Instrument :
MSVOA_N
ClientSampleId :

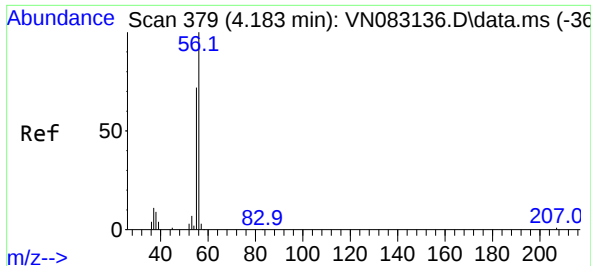
Tgt Ion: 59 Resp: 38341
Ion Ratio Lower Upper
59 100
57 9.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.276 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

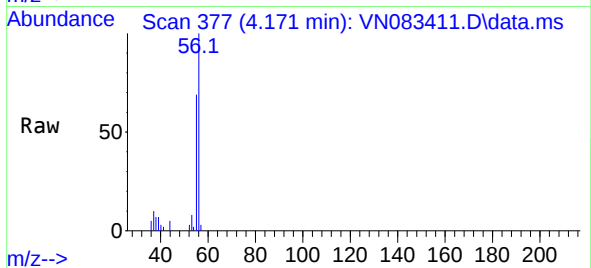
Tgt Ion: 96 Resp: 30196
Ion Ratio Lower Upper
96 100
61 171.1 149.7 224.5
98 67.6 50.1 75.1



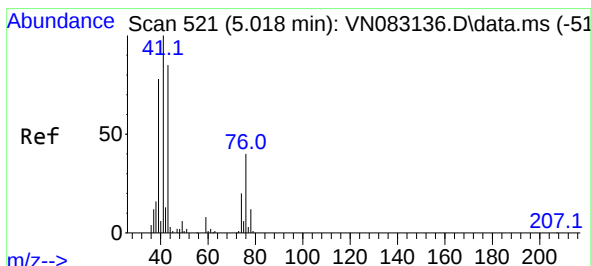
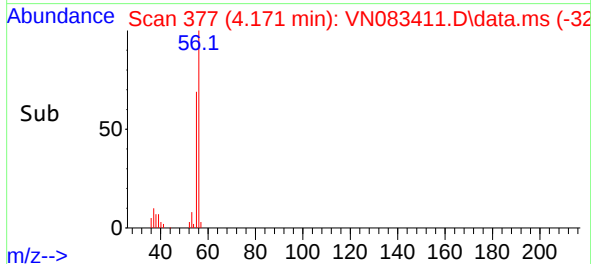
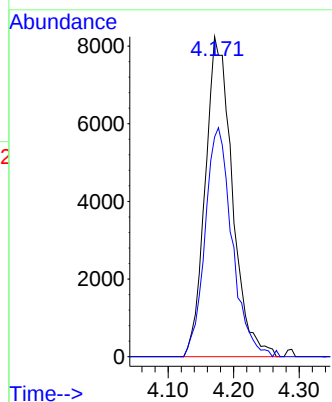


#13
Acrolein
Concen: 82.091 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

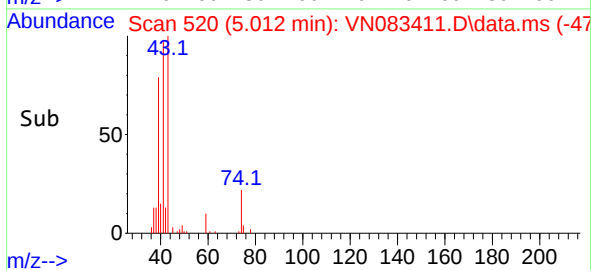
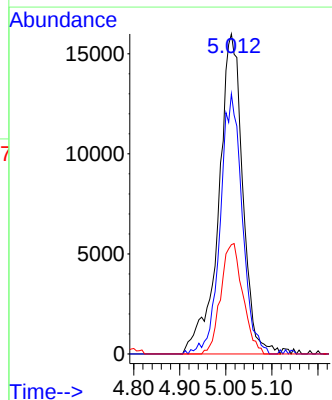
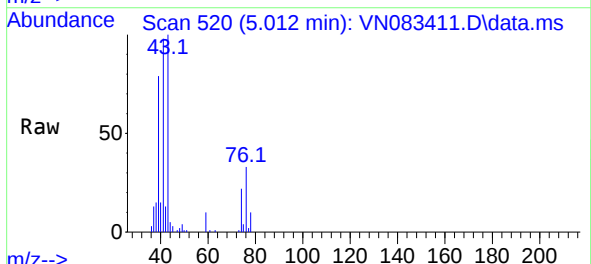


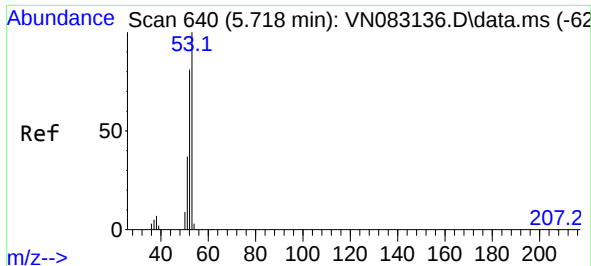
Tgt Ion: 56 Resp: 23589
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6



#14
Allyl chloride
Concen: 18.557 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

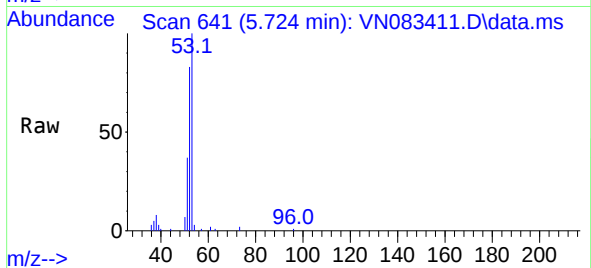
Tgt Ion: 41 Resp: 57939
Ion Ratio Lower Upper
41 100
39 74.0 67.8 101.6
76 31.6 25.8 38.8



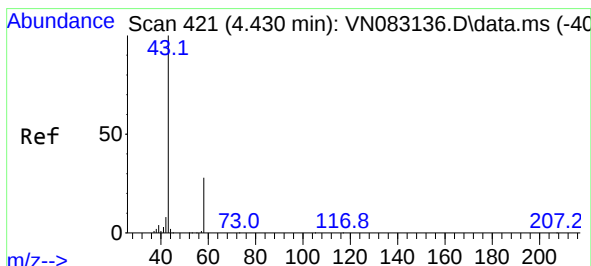
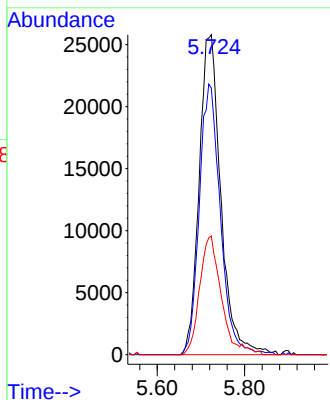
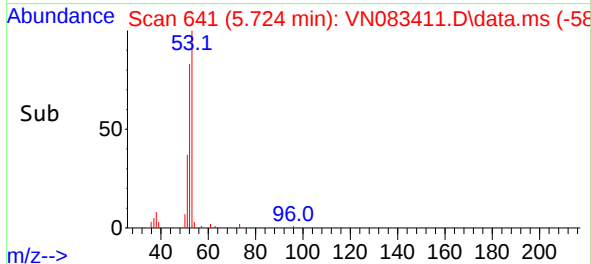


#15
Acrylonitrile
Concen: 98.192 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

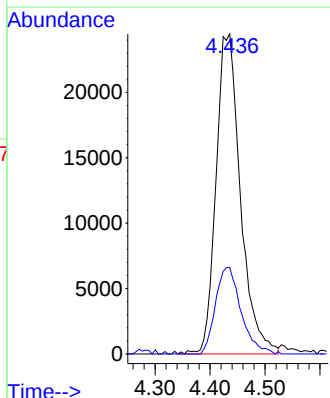
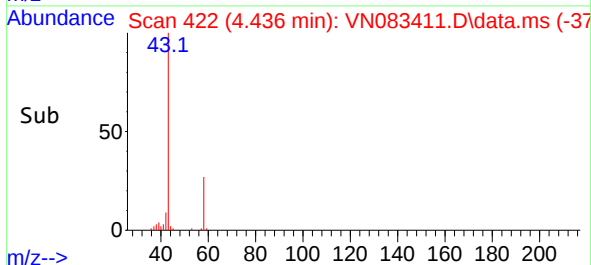
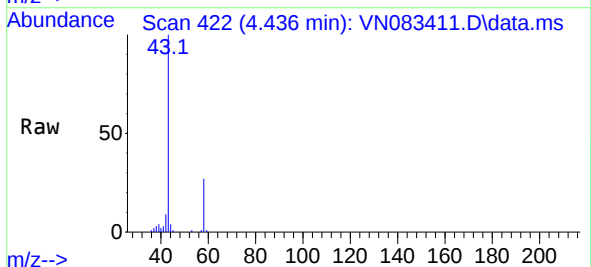


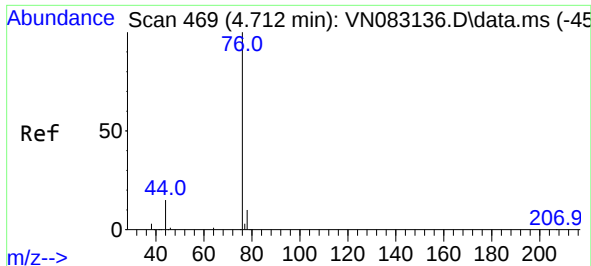
Tgt Ion: 53 Resp: 89037
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 37.2 30.1 45.1



#16
Acetone
Concen: 90.948 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 43 Resp: 75501
Ion Ratio Lower Upper
43 100
58 27.0 21.8 32.6

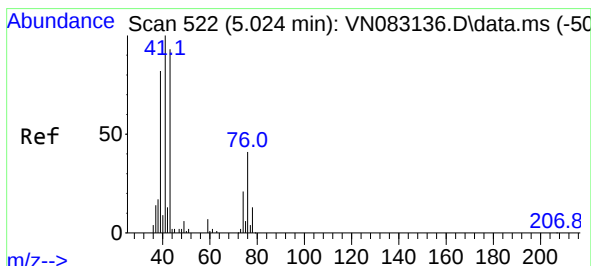
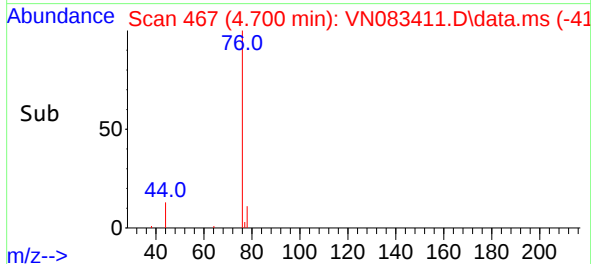
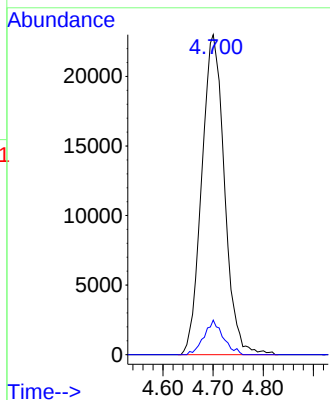
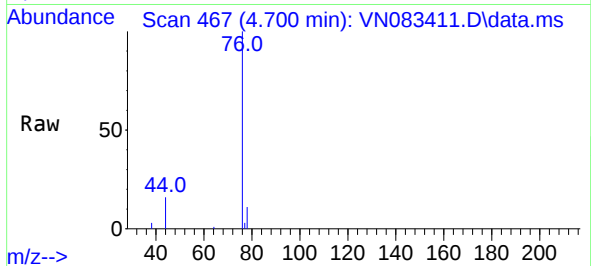




#17
Carbon Disulfide
Concen: 14.989 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

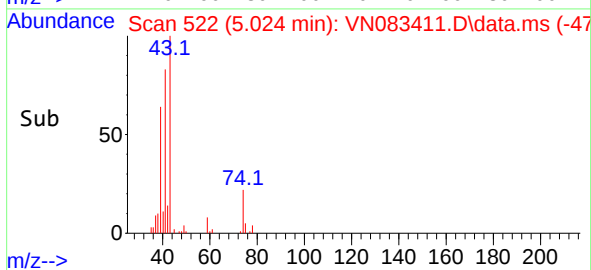
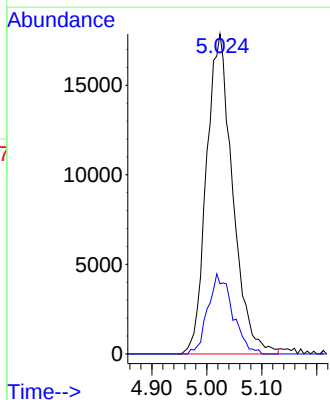
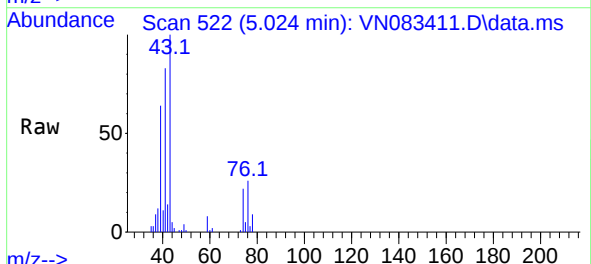
Instrument :
MSVOA_N
ClientSampleId :

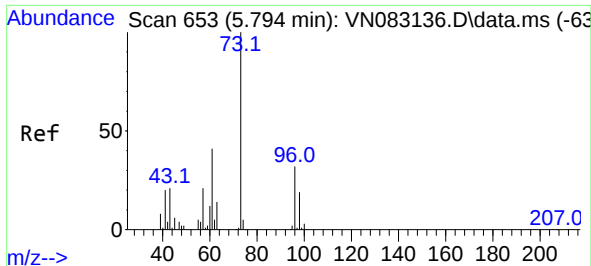
Tgt Ion: 76 Resp: 72465
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8#



#18
Methyl Acetate
Concen: 23.895 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 43 Resp: 59101
Ion Ratio Lower Upper
43 100
74 23.6 16.3 24.5

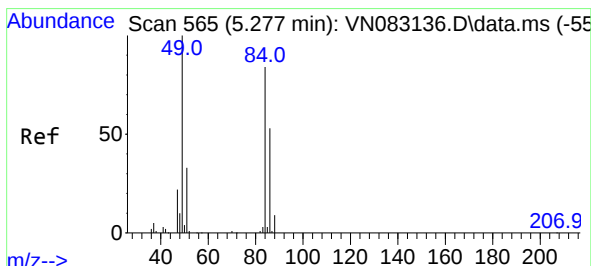
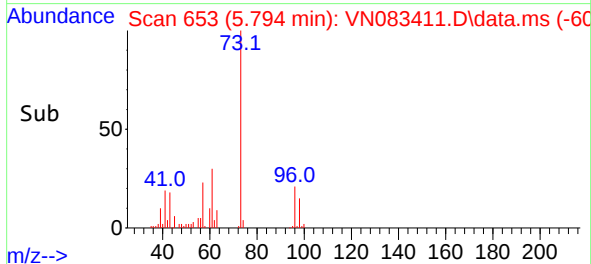
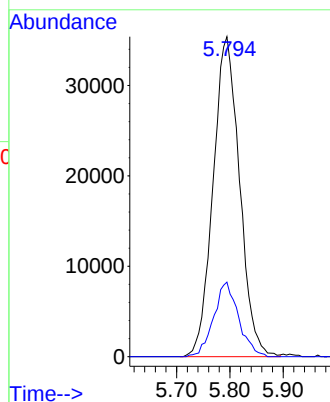
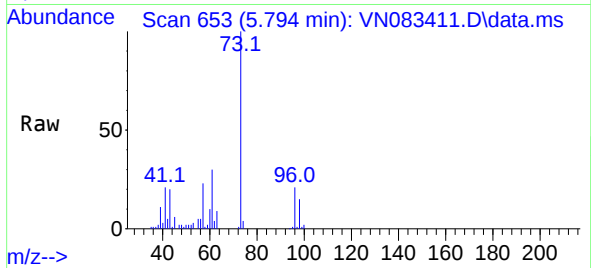




#19
Methyl tert-butyl Ether
Concen: 20.445 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

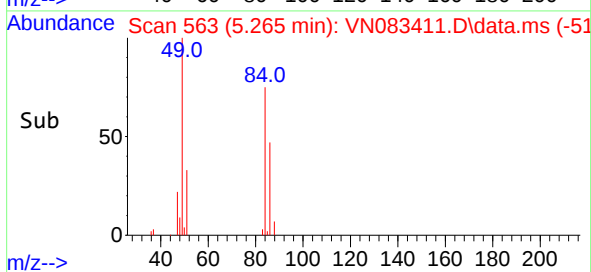
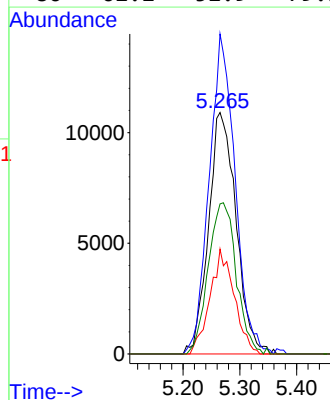
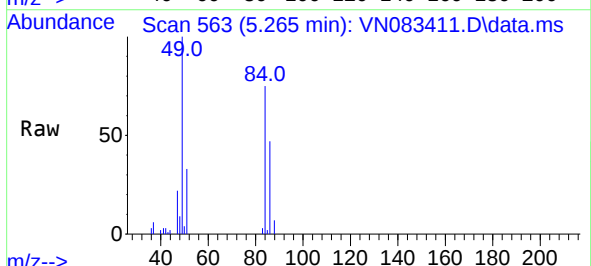
Instrument :
MSVOA_N
ClientSampleId :

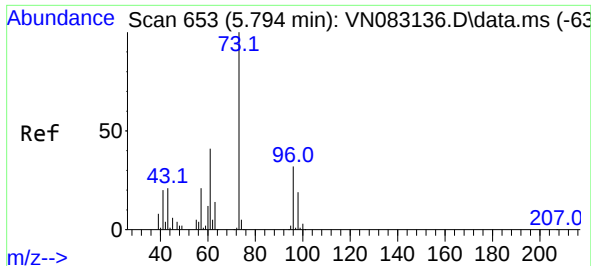
Tgt Ion: 73 Resp: 121925
Ion Ratio Lower Upper
73 100
57 23.3 17.9 26.9



#20
Methylene Chloride
Concen: 19.252 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

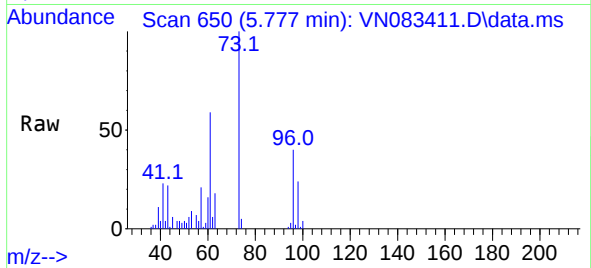
Tgt Ion: 84 Resp: 36782
Ion Ratio Lower Upper
84 100
49 132.6 119.6 179.4
51 43.4 34.8 52.2
86 62.2 52.9 79.3



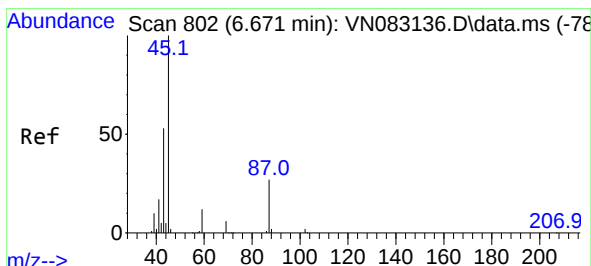
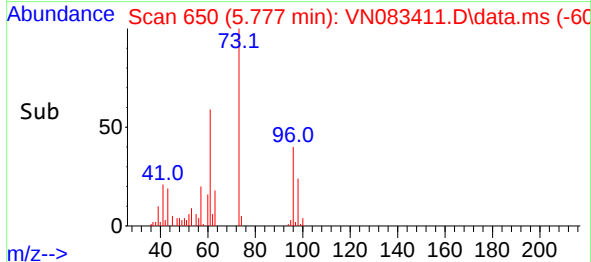
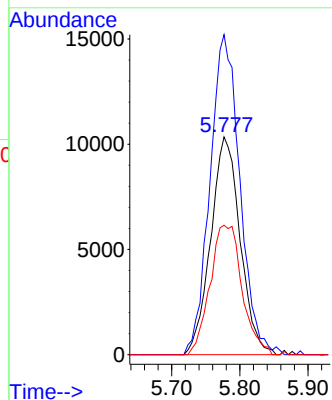


#21
trans-1,2-Dichloroethene
Concen: 18.187 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

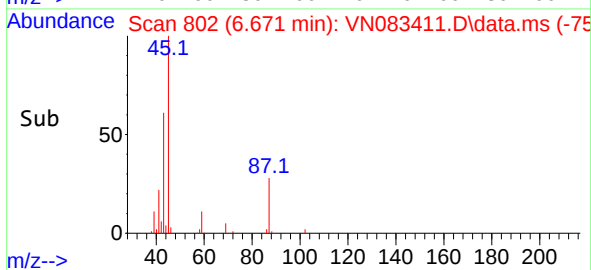
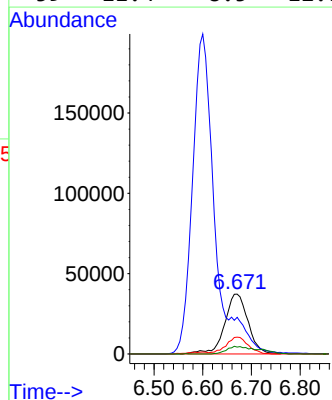
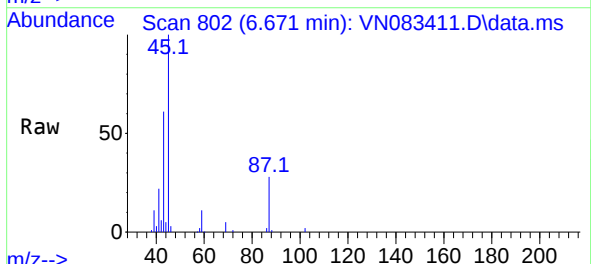


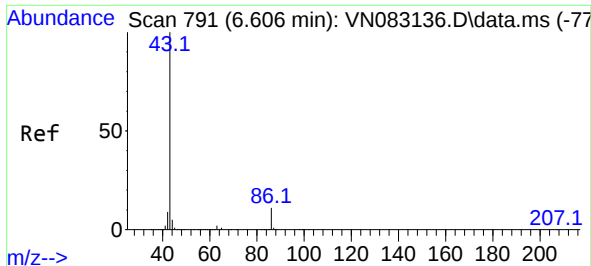
Tgt Ion: 96 Resp: 31058
Ion Ratio Lower Upper
96 100
61 146.9 123.4 185.2
98 59.4 49.3 73.9



#22
Diisopropyl ether
Concen: 21.114 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

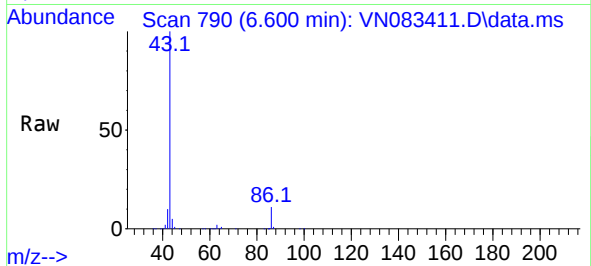
Tgt Ion: 45 Resp: 123918
Ion Ratio Lower Upper
45 100
43 58.6 44.0 66.0
87 28.0 19.7 29.5
59 11.4 8.5 12.7



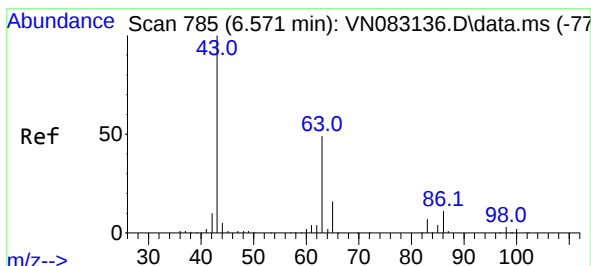
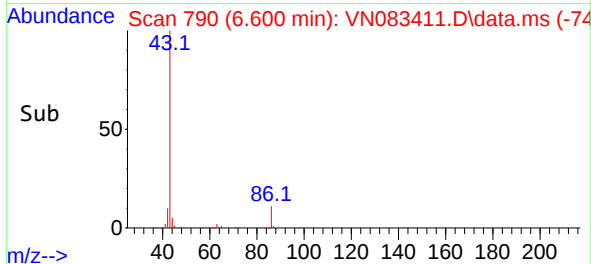
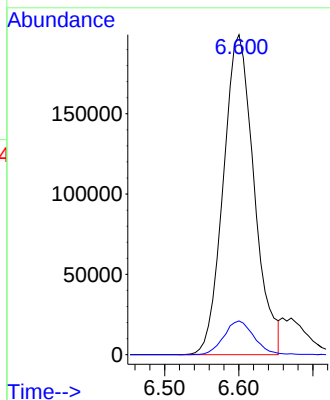


#23
 Vinyl Acetate
 Concen: 95.697 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083411.D
 Acq: 21 Aug 2024 16:18

Instrument :
 MSVOA_N
 ClientSampleId :

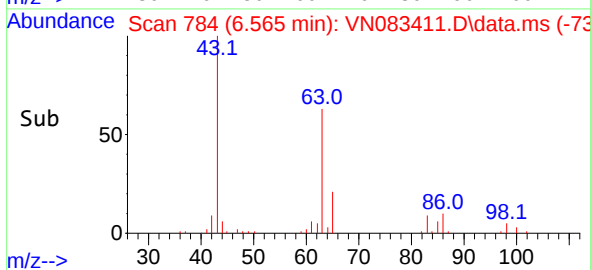
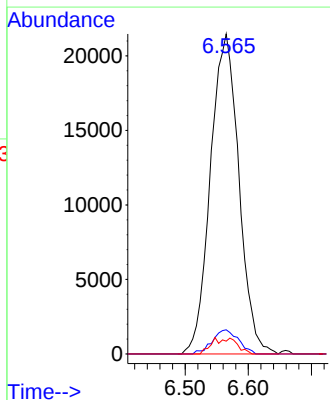
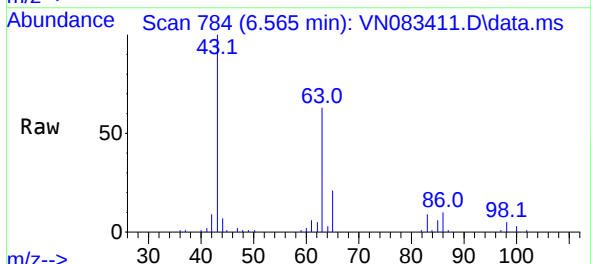


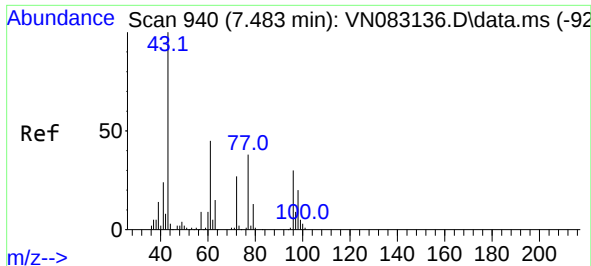
Tgt Ion: 43 Resp: 575685
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.019 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083411.D
 Acq: 21 Aug 2024 16:18

Tgt Ion: 63 Resp: 67242
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.0 2.0 6.0

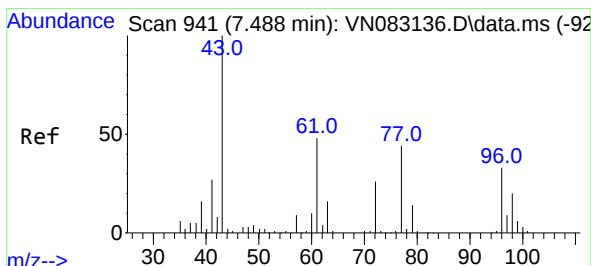
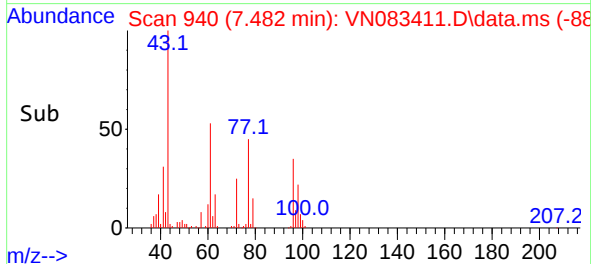
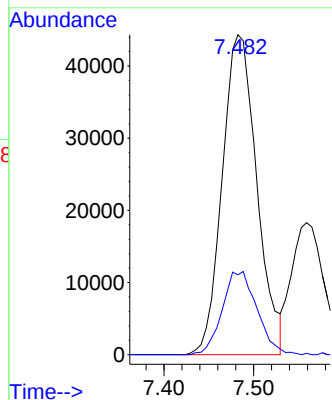
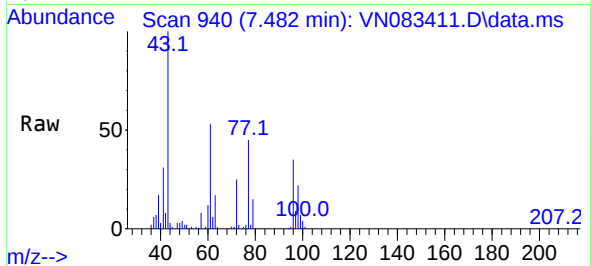




#25
2-Butanone
Concen: 93.305 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

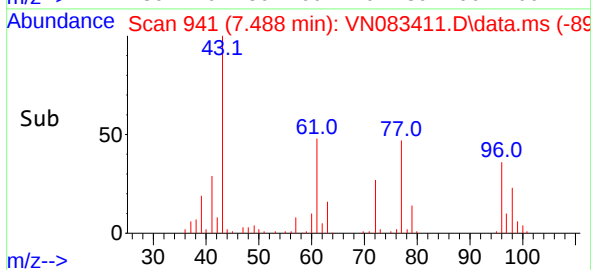
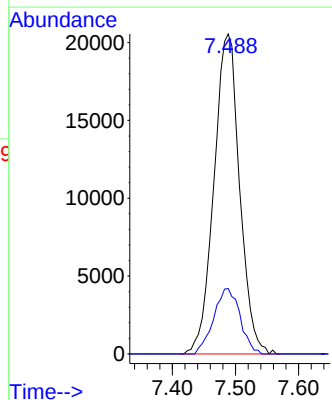
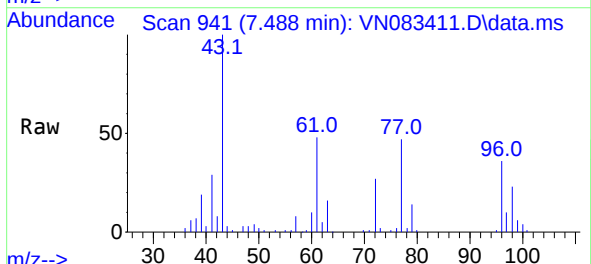
Instrument :
MSVOA_N
ClientSampleId :

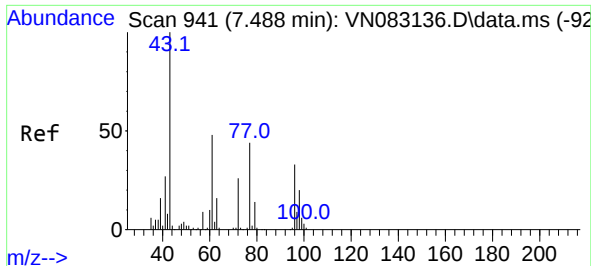
Tgt Ion: 43 Resp: 118933
Ion Ratio Lower Upper
43 100
72 25.0 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.549 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

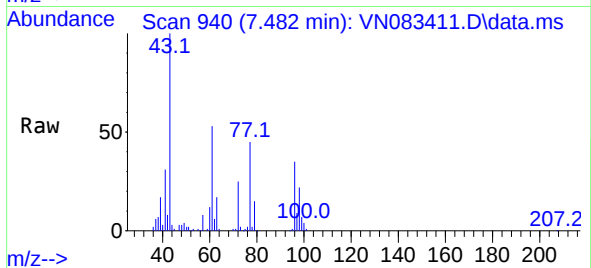
Tgt Ion: 77 Resp: 58079
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9



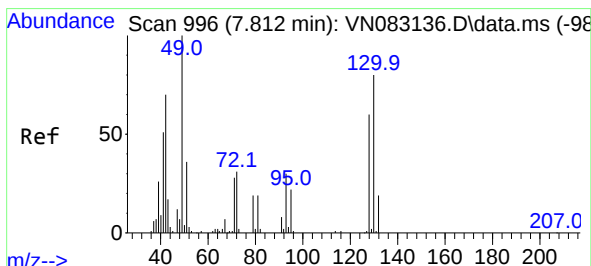
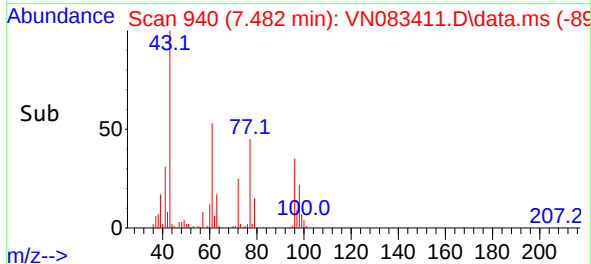
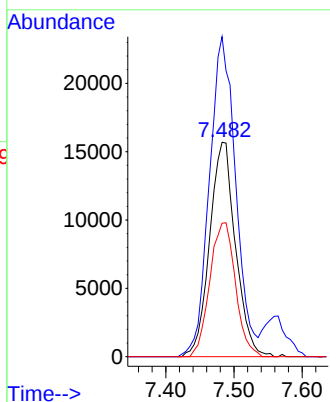


#27
cis-1,2-Dichloroethene
Concen: 20.140 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

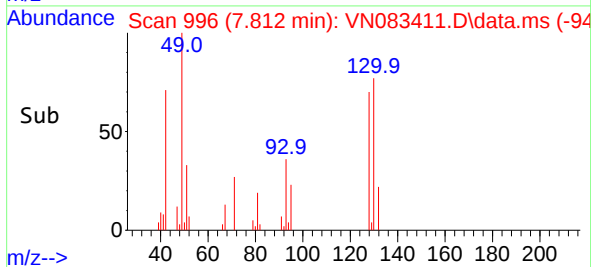
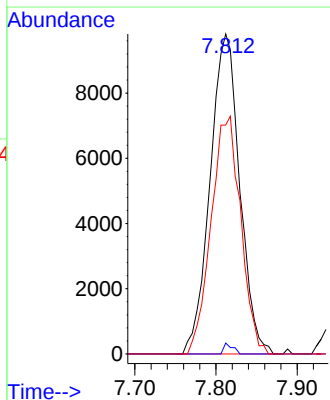
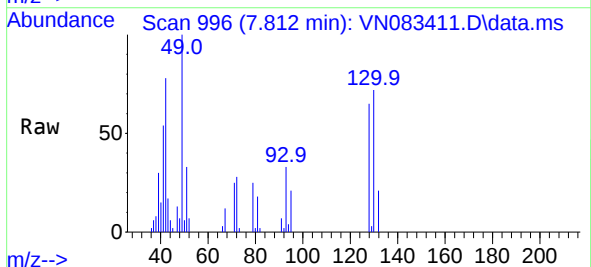


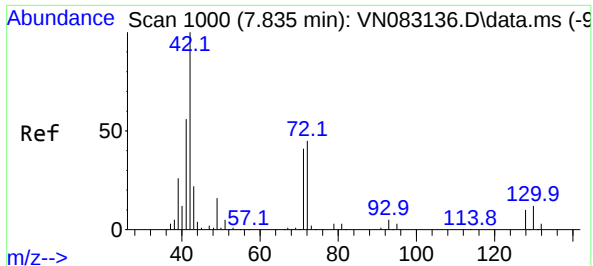
Tgt Ion: 96 Resp: 41502
Ion Ratio Lower Upper
96 100
61 151.4 0.0 329.6
98 61.9 0.0 128.6



#28
Bromochloromethane
Concen: 19.021 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 49 Resp: 24867
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 74.3 50.5 75.7

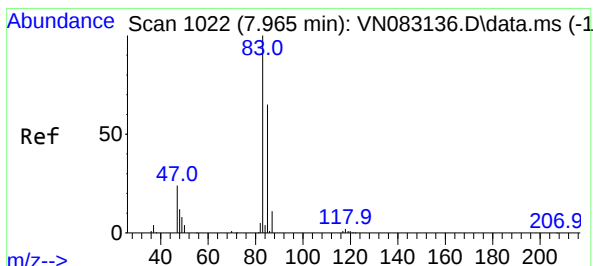
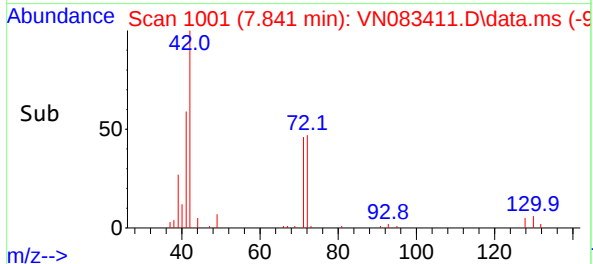
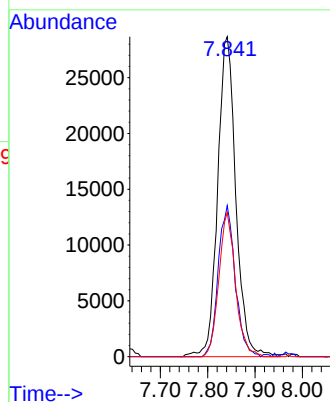
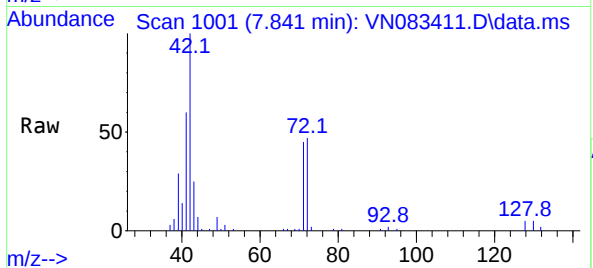




#29
Tetrahydrofuran
Concen: 92.909 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

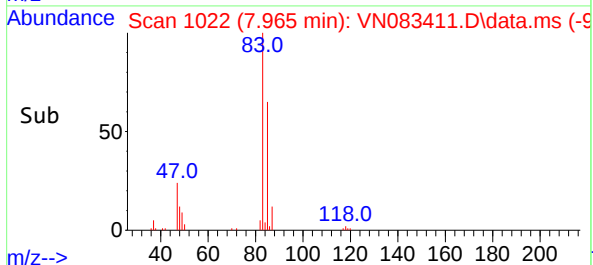
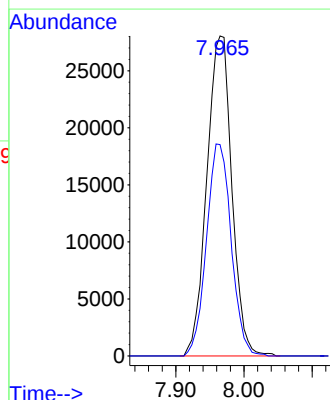
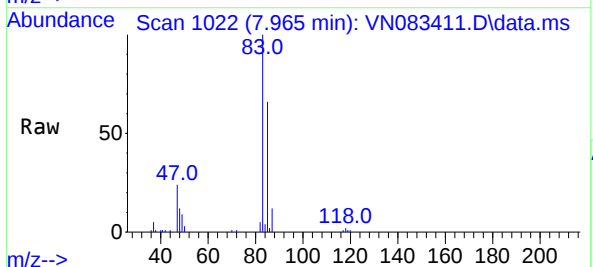
Instrument :
MSVOA_N
ClientSampleId :

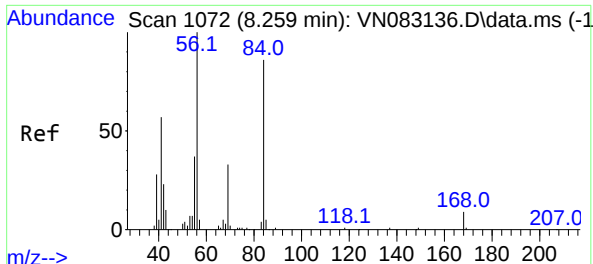
Tgt Ion: 42 Resp: 76556
Ion Ratio Lower Upper
42 100
72 44.1 30.0 45.0
71 41.2 28.3 42.5



#30
Chloroform
Concen: 21.581 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

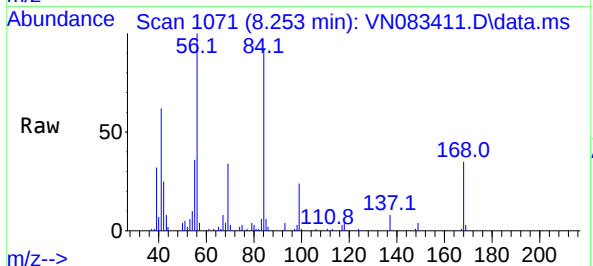
Tgt Ion: 83 Resp: 71726
Ion Ratio Lower Upper
83 100
85 66.1 50.9 76.3





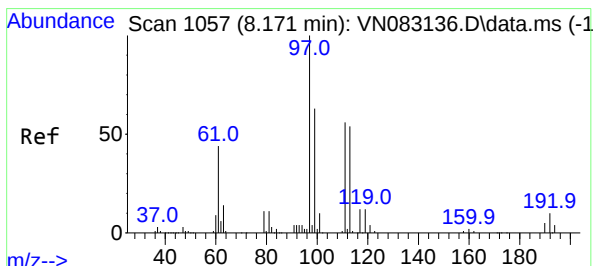
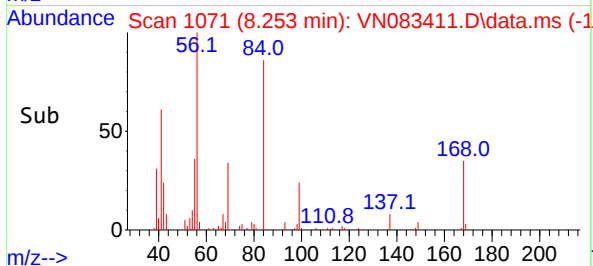
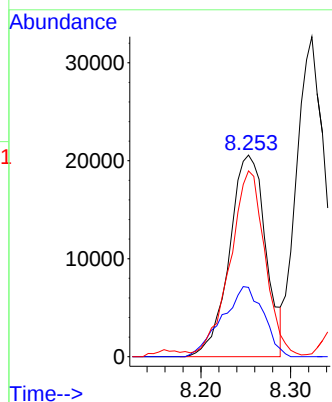
#31
Cyclohexane
Concen: 18.372 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 56 Resp: 57763

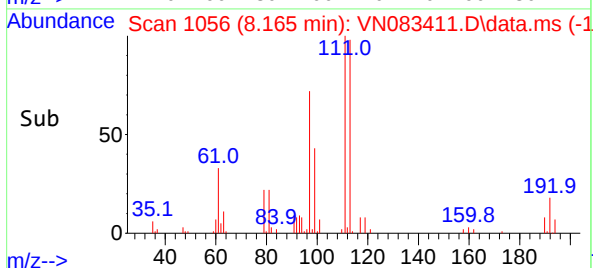
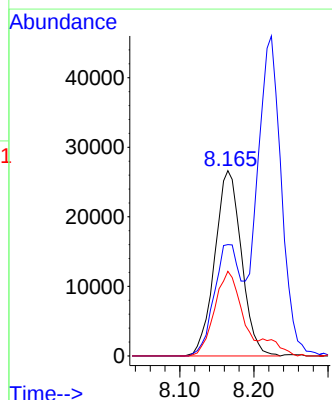
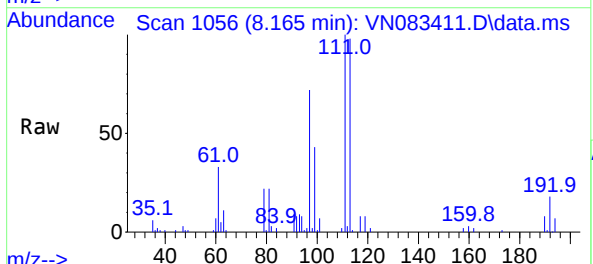
Ion	Ratio	Lower	Upper
56	100		
69	34.4	24.5	36.7
84	90.0	66.0	99.0

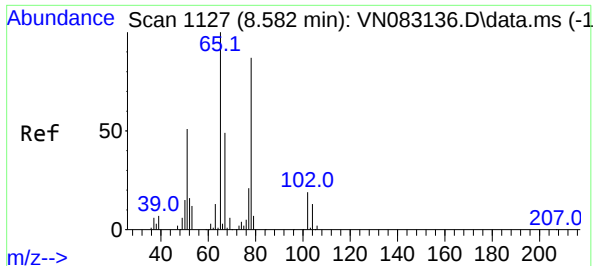


#32
1,1,1-Trichloroethane
Concen: 21.135 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 97 Resp: 66488

Ion	Ratio	Lower	Upper
97	100		
99	61.8	52.0	78.0
61	46.8	42.1	63.1

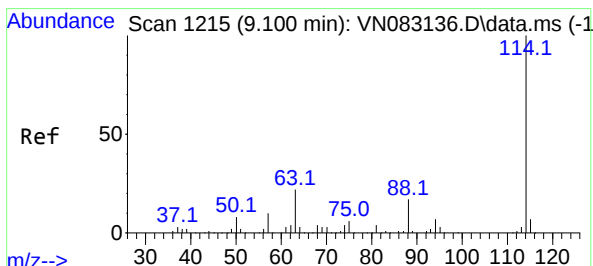
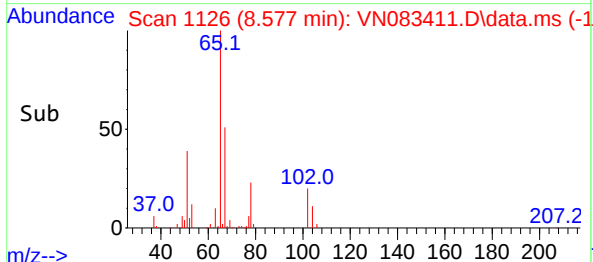
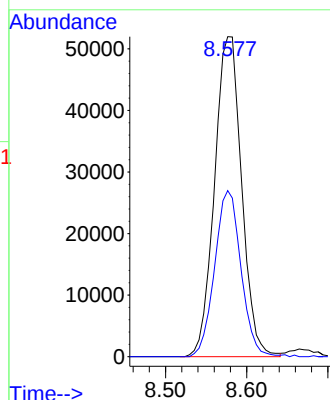
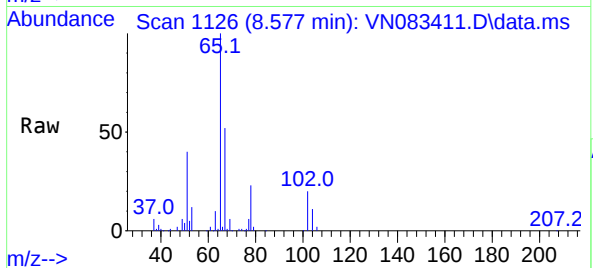




#33
1,2-Dichloroethane-d4
Concen: 56.874 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

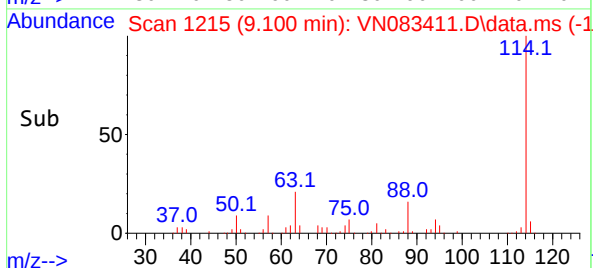
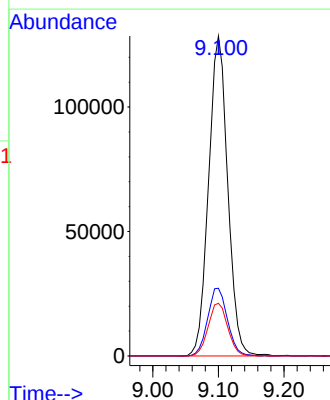
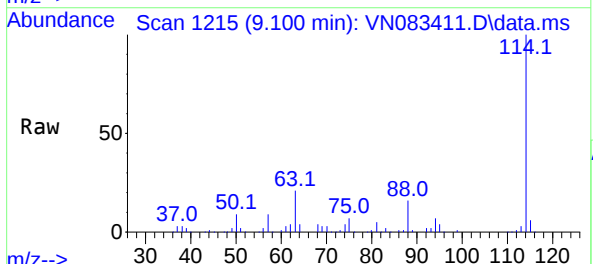
Instrument :
MSVOA_N
ClientSampleId :

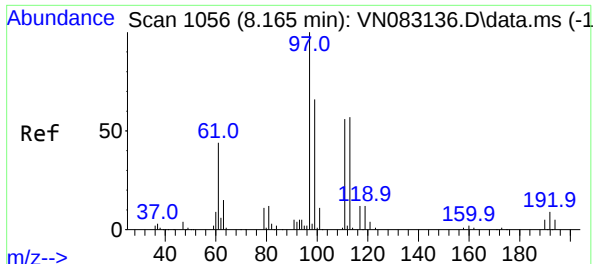
Tgt Ion: 65 Resp: 120660
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

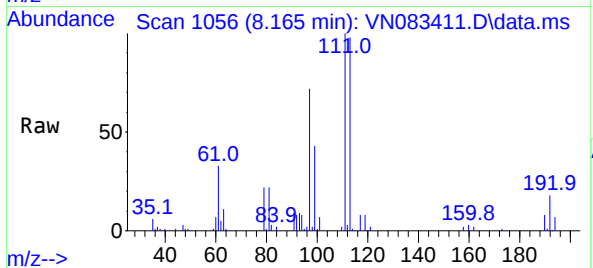
Tgt Ion:114 Resp: 260765
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.6
88 16.4 0.0 31.4



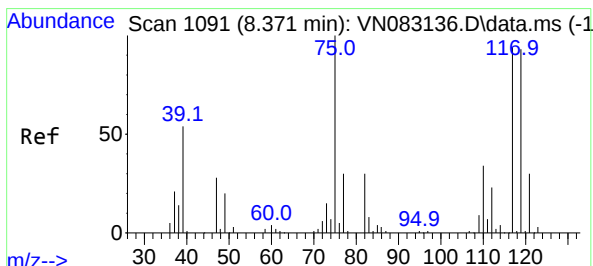
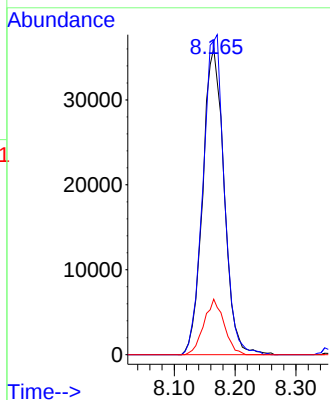
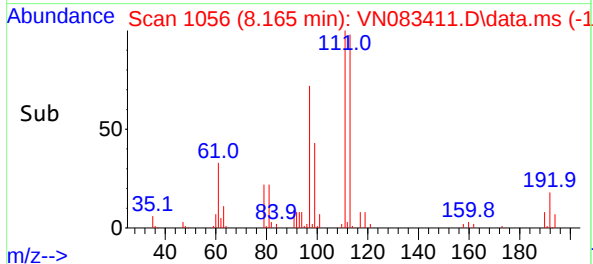


#35
Dibromofluoromethane
Concen: 54.064 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

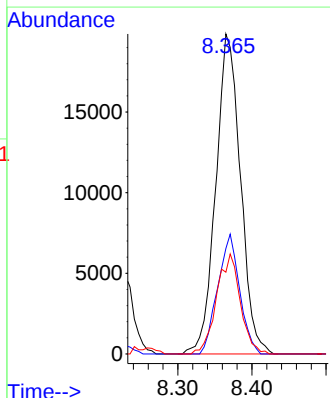
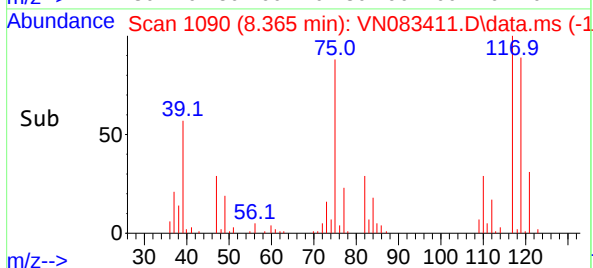
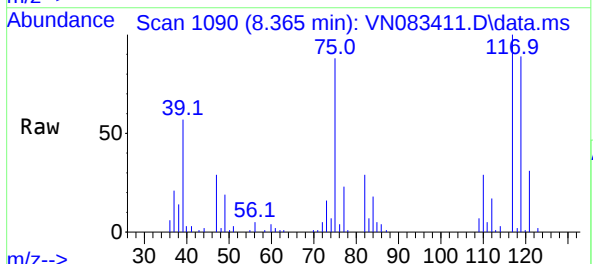


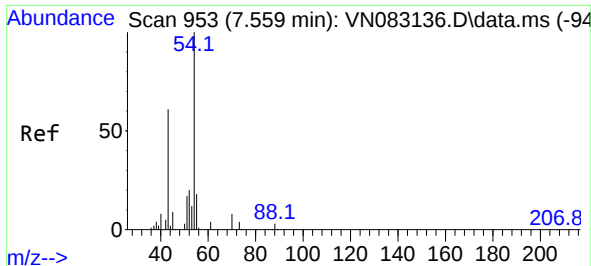
Tgt Ion:113 Resp: 87997
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.651 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 75 Resp: 45922
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 30.0 24.6 37.0





#37

Ethyl Acetate

Concen: 17.762 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

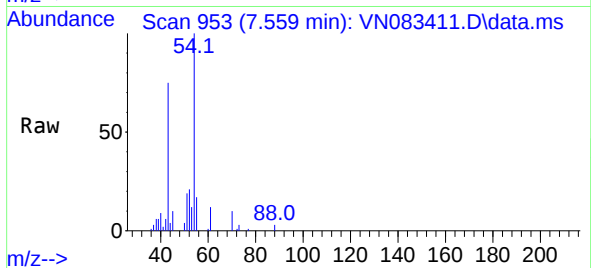
Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

Instrument :

MSVOA_N

ClientSampleId :



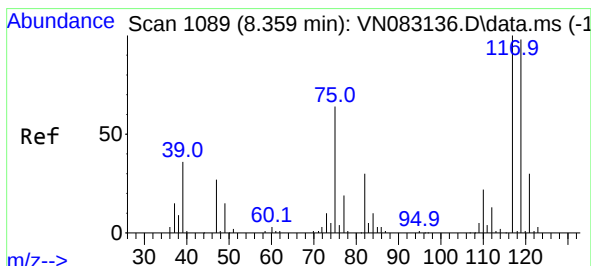
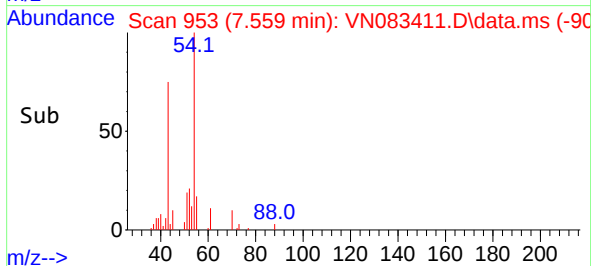
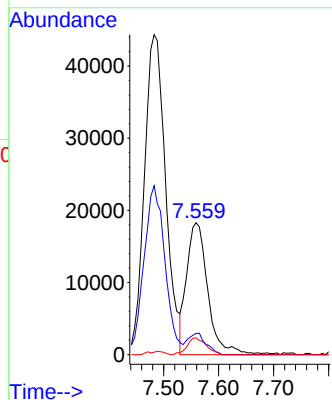
Tgt Ion: 43 Resp: 48966

Ion Ratio Lower Upper

43 100

61 13.9 9.3 13.9

70 11.3 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 20.145 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

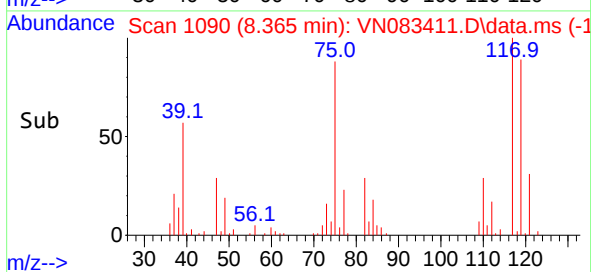
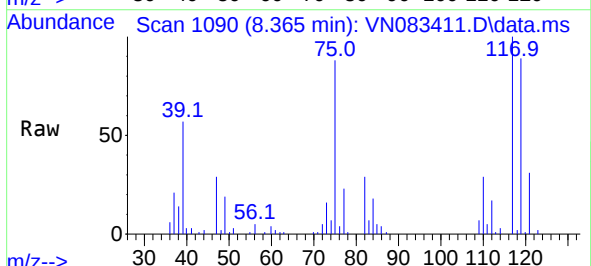
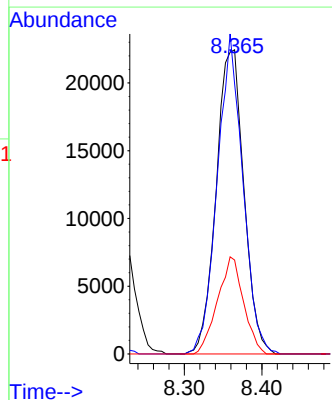
Tgt Ion: 117 Resp: 55866

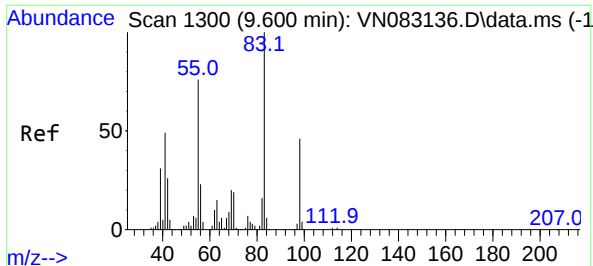
Ion Ratio Lower Upper

117 100

119 88.8 74.9 112.3

121 30.9 24.3 36.5





#39

Methylcyclohexane

Concen: 17.249 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

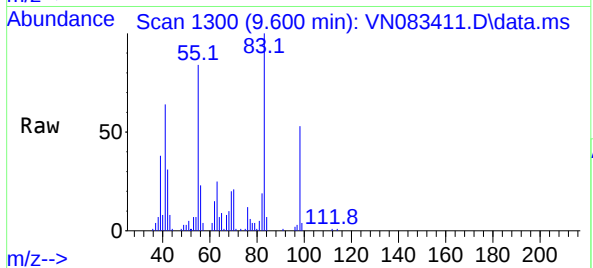
Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

Instrument :

MSVOA_N

ClientSampleId :



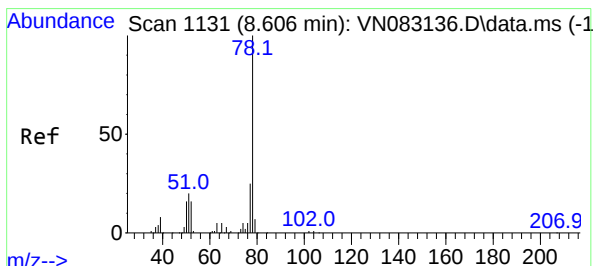
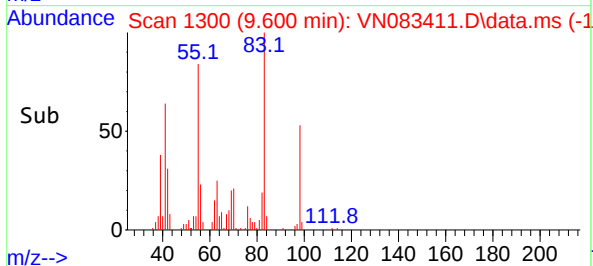
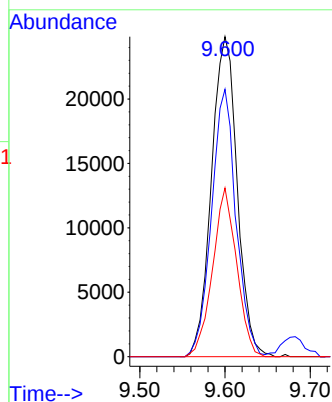
Tgt Ion: 83 Resp: 52165

Ion Ratio Lower Upper

83 100

55 83.5 66.4 99.6

98 52.7 40.7 61.1



#40

Benzene

Concen: 19.919 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083411.D

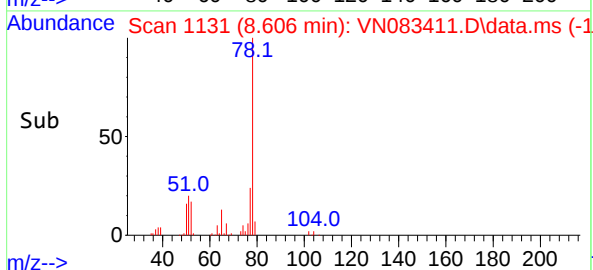
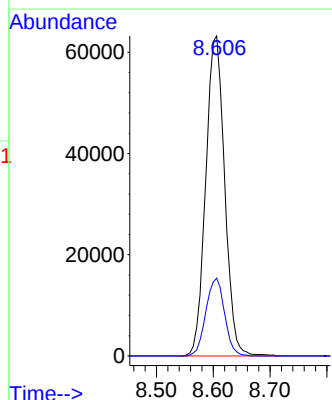
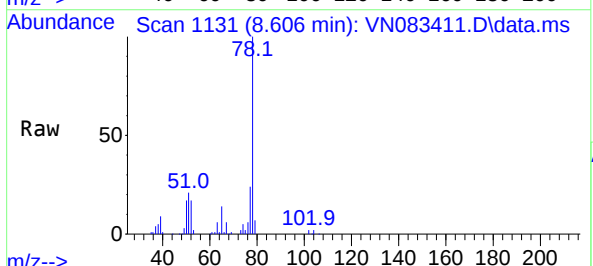
Acq: 21 Aug 2024 16:18

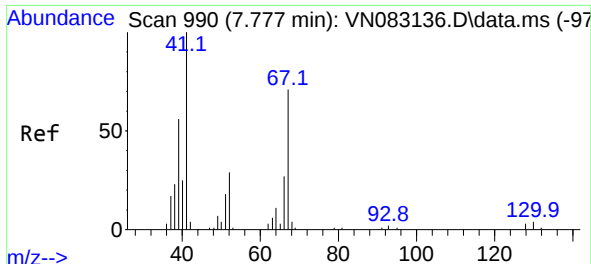
Tgt Ion: 78 Resp: 146106

Ion Ratio Lower Upper

78 100

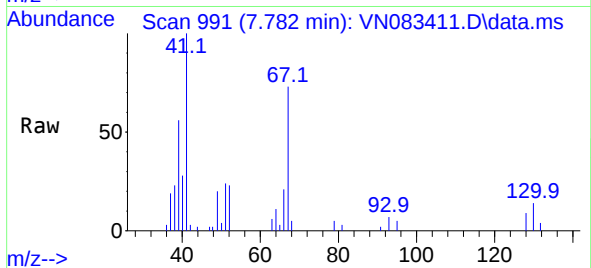
77 24.3 19.0 28.4



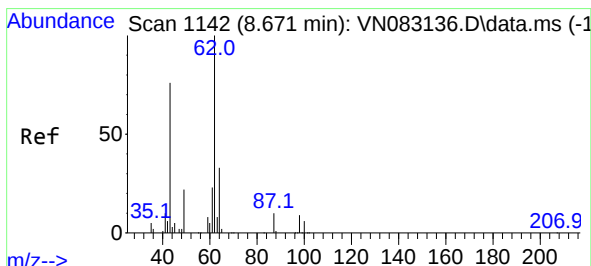
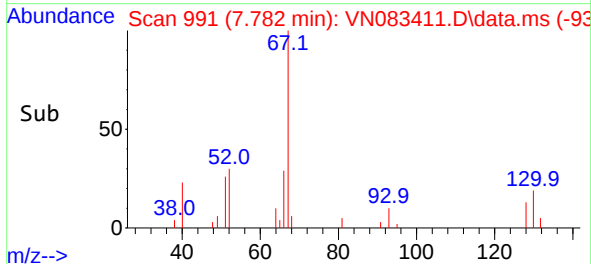
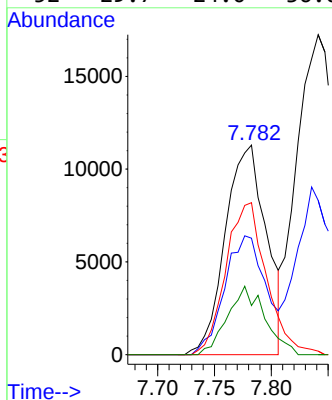


#41
Methacrylonitrile
Concen: 18.121 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

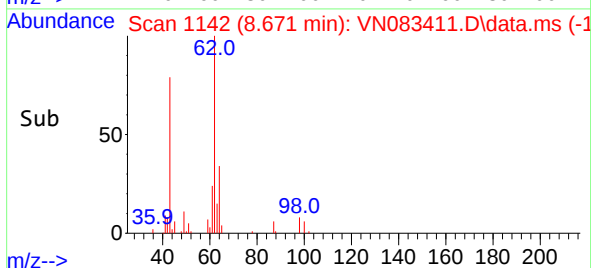
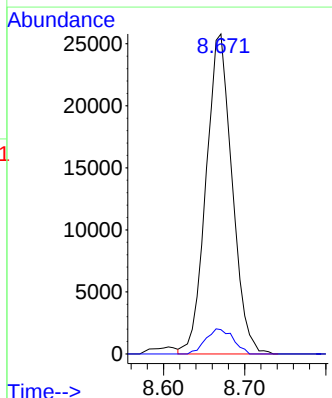
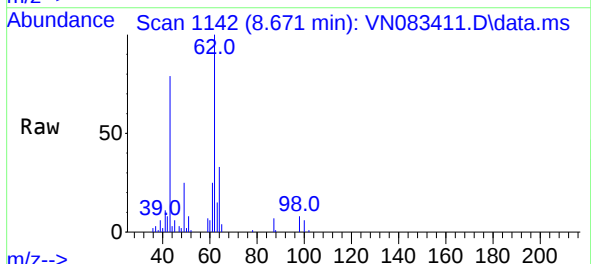


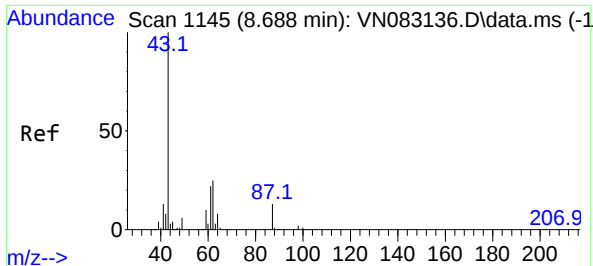
Tgt Ion: 41	Resp: 28404
Ion Ratio	Lower Upper
41 100	
39 56.8	45.5 68.3
67 71.9	50.5 75.7
52 29.7	24.0 36.0



#42
1,2-Dichloroethane
Concen: 21.502 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

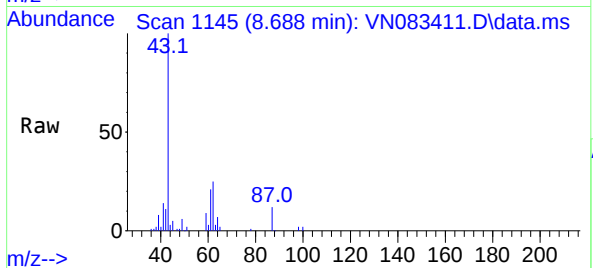
Tgt Ion: 62	Resp: 57453
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 15.8



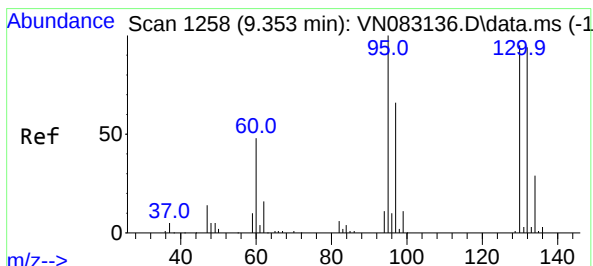
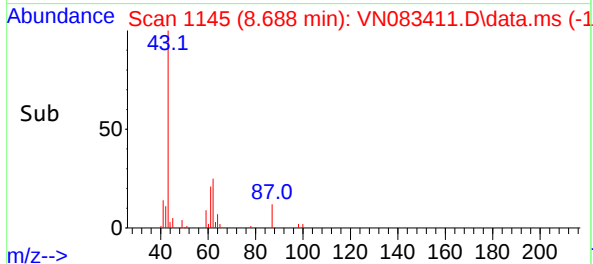
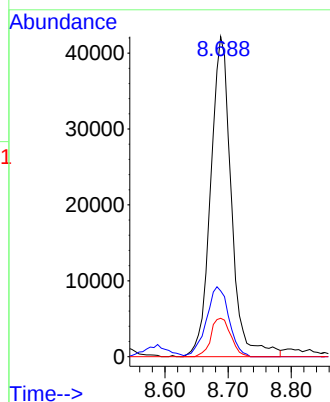


#43
Isopropyl Acetate
Concen: 18.652 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

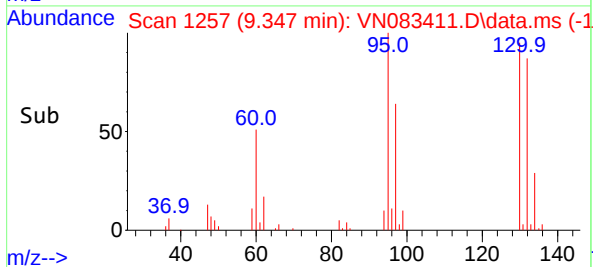
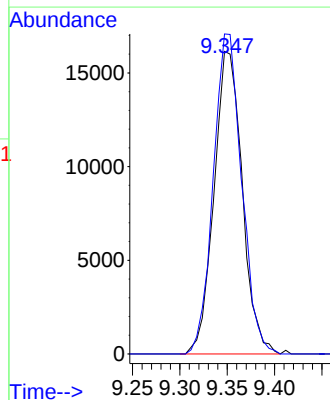
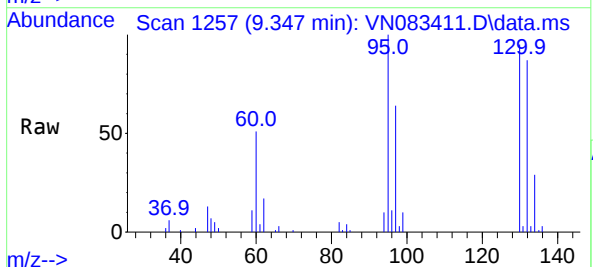


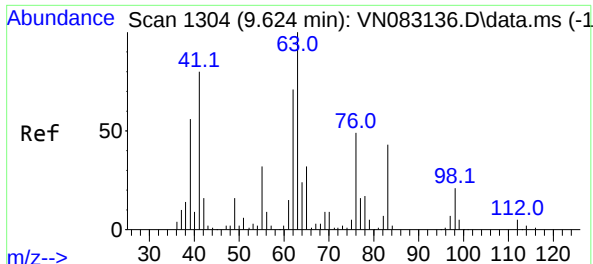
Tgt Ion: 43 Resp: 95950
Ion Ratio Lower Upper
43 100
61 23.8 17.8 26.6
87 11.5 8.2 12.2



#44
Trichloroethene
Concen: 19.193 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 130 Resp: 33509
Ion Ratio Lower Upper
130 100
95 105.8 0.0 197.8

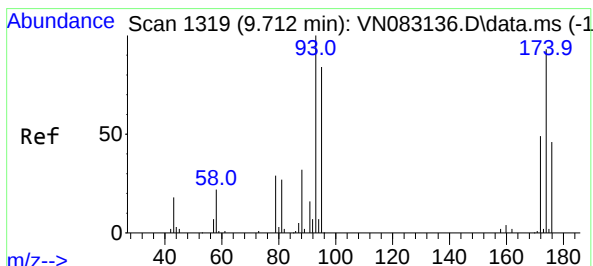
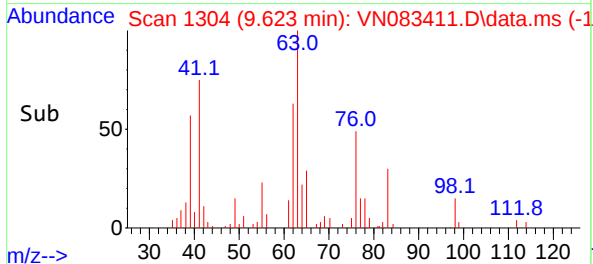
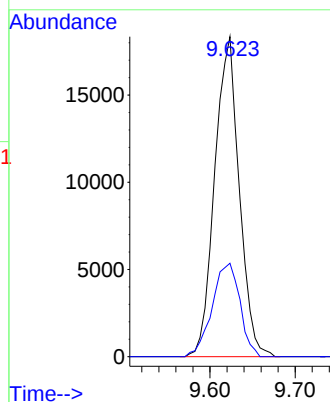
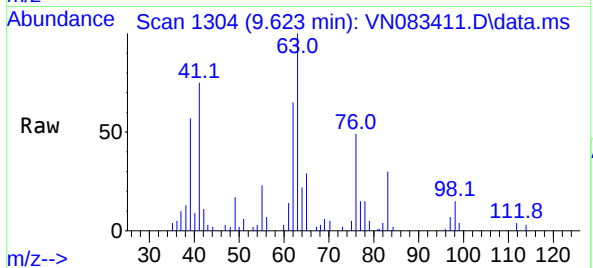




#45
1,2-Dichloropropane
Concen: 21.094 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

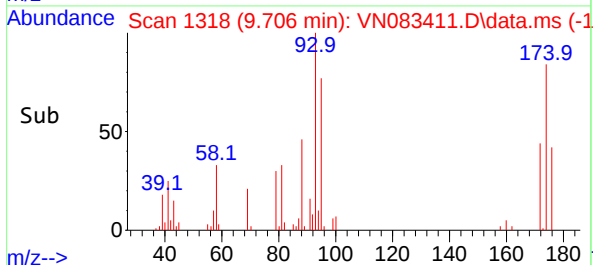
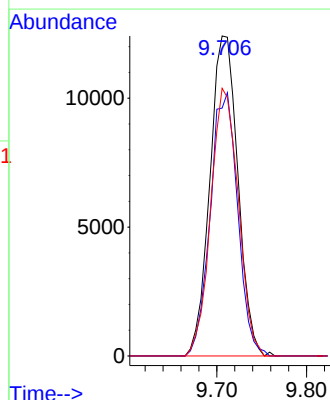
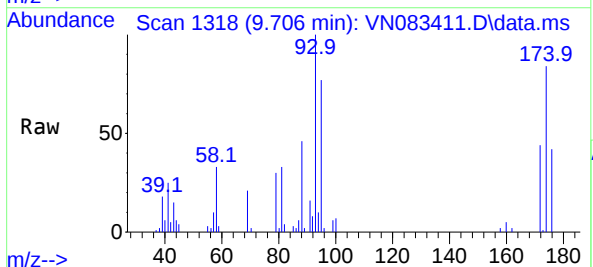
Instrument :
MSVOA_N
ClientSampleId :

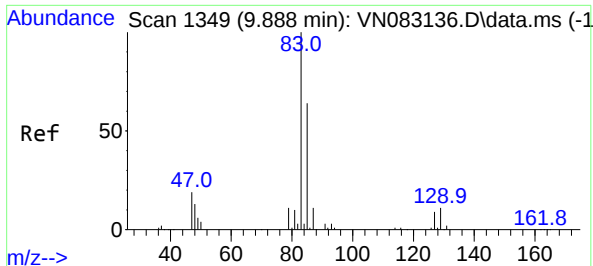
Tgt Ion: 63 Resp: 36726
Ion Ratio Lower Upper
63 100
65 29.2 24.4 36.6



#46
Dibromomethane
Concen: 21.597 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 93 Resp: 26915
Ion Ratio Lower Upper
93 100
95 80.3 65.8 98.6
174 82.1 71.7 107.5

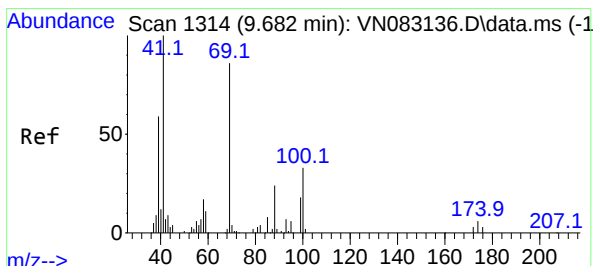
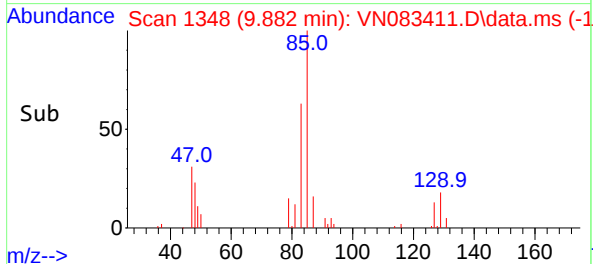
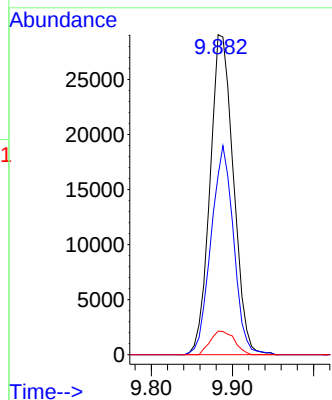
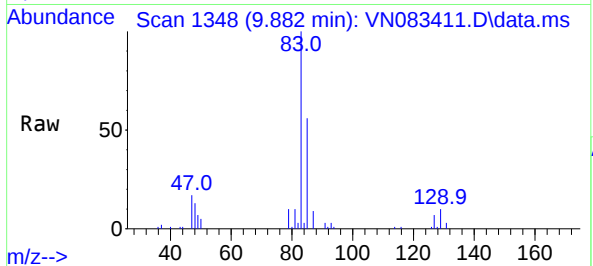




#47
Bromodichloromethane
Concen: 20.835 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

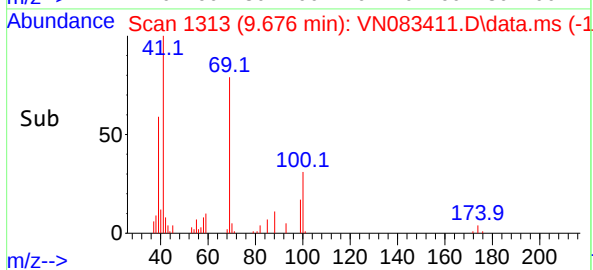
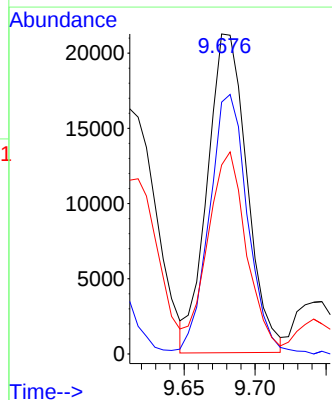
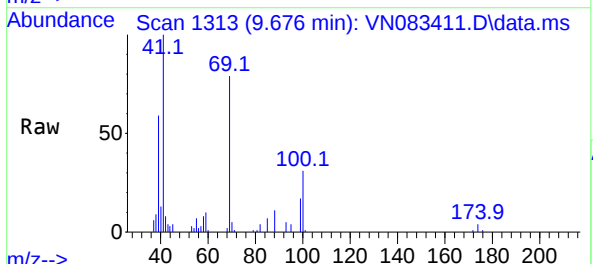
Instrument :
MSVOA_N
ClientSampleId :

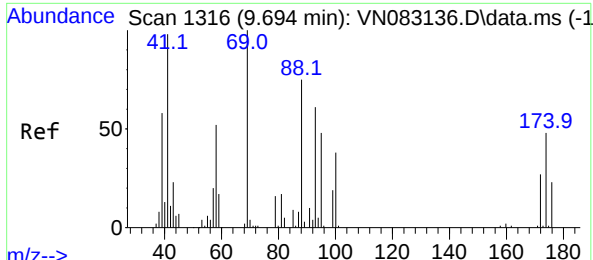
Tgt Ion: 83 Resp: 58301
Ion Ratio Lower Upper
83 100
85 56.0 51.1 76.7
127 7.4 7.2 10.8



#48
Methyl methacrylate
Concen: 18.071 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

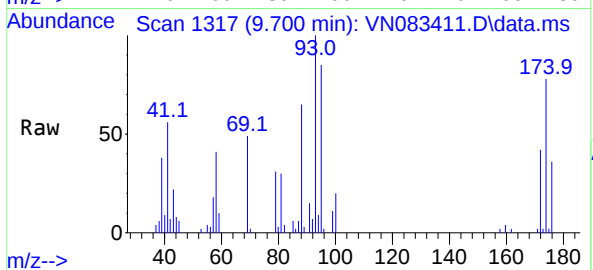
Tgt Ion: 41 Resp: 41186
Ion Ratio Lower Upper
41 100
69 79.2 56.3 84.5
39 62.9 50.3 75.5



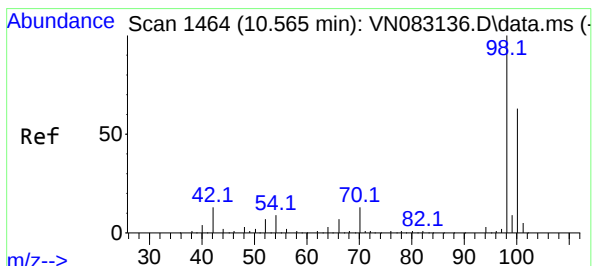
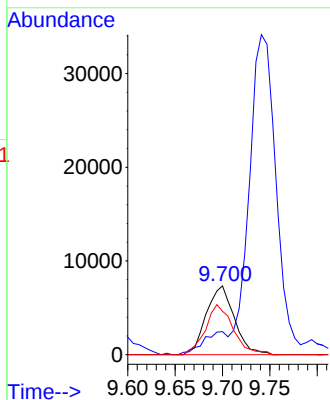
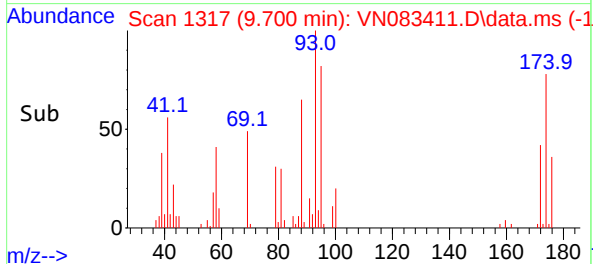


#49
1,4-Dioxane
Concen: 368.835 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

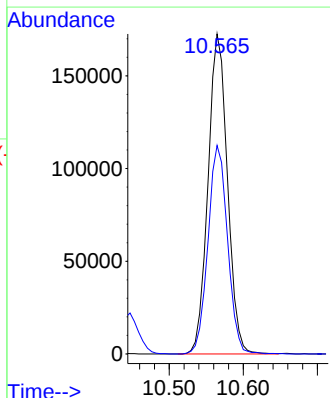
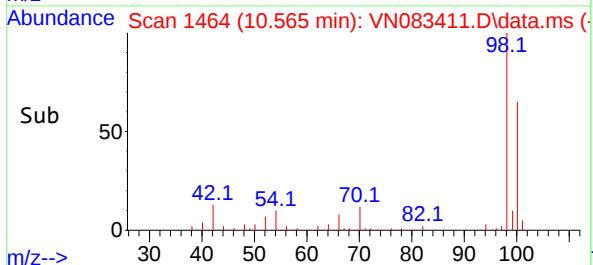
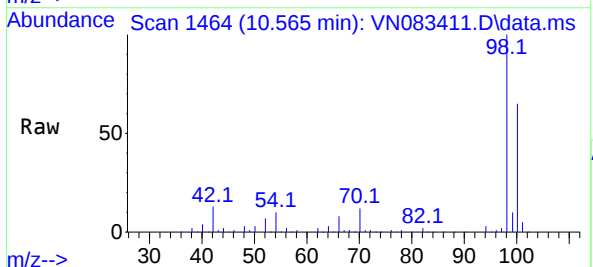


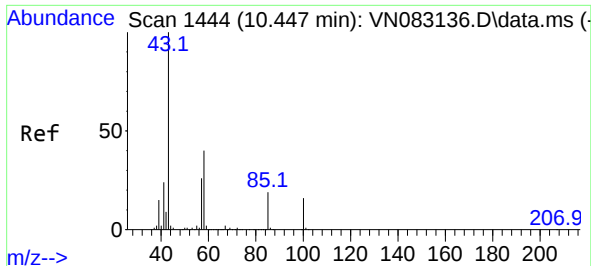
Tgt Ion: 88 Resp: 15166
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 72.1 59.4 89.0



#50
Toluene-d8
Concen: 51.746 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

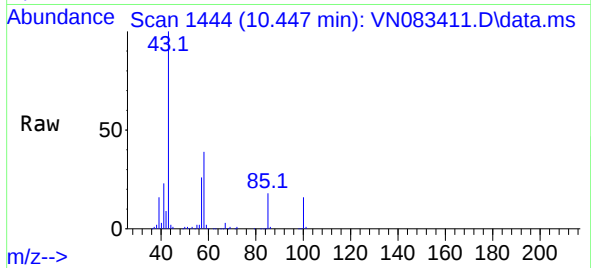
Tgt Ion: 98 Resp: 314173
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3



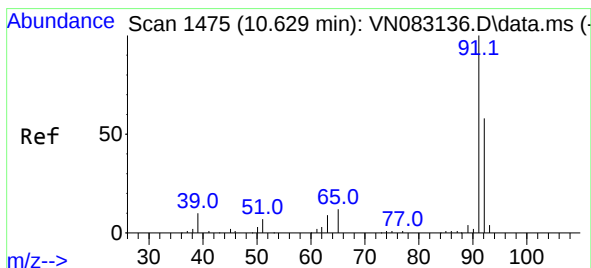
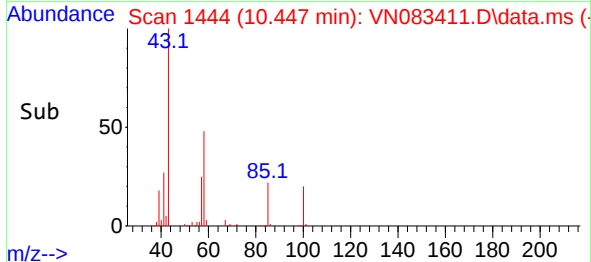
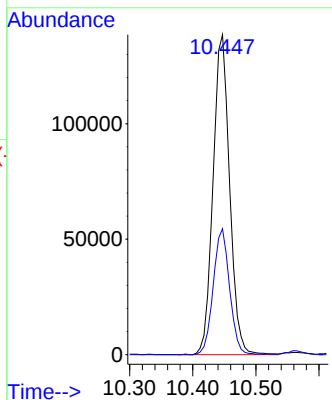


#51
4-Methyl-2-Pentanone
Concen: 96.817 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

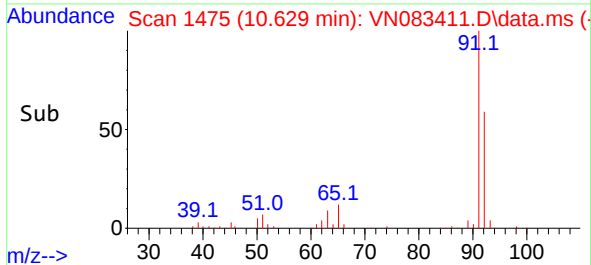
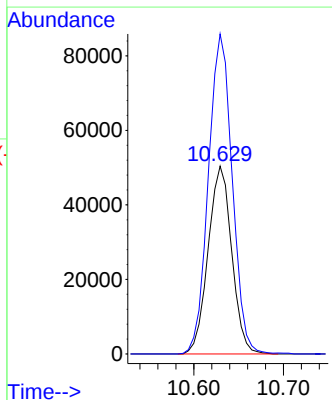
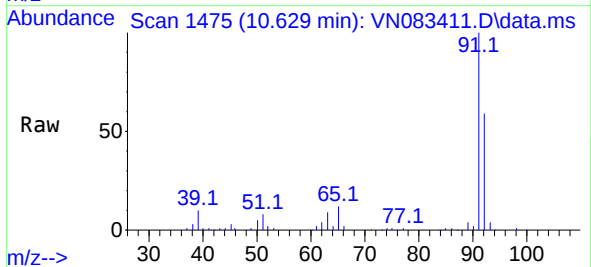


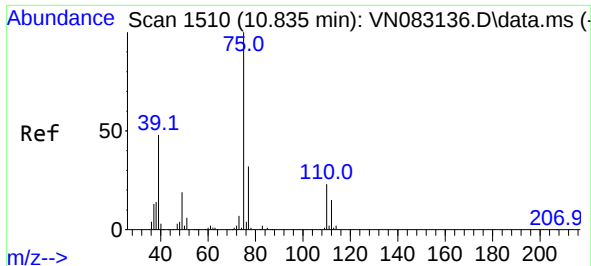
Tgt Ion: 43 Resp: 252396
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4



#52
Toluene
Concen: 19.864 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

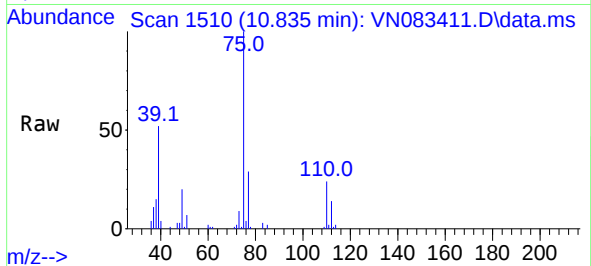
Tgt Ion: 92 Resp: 92058
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0



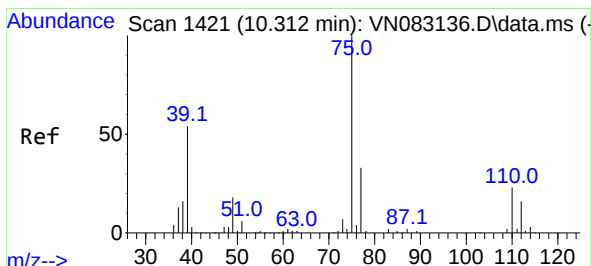
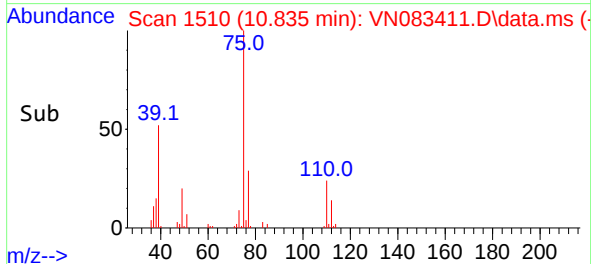
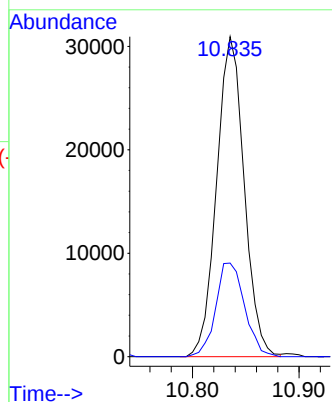


#53
t-1,3-Dichloropropene
Concen: 19.306 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

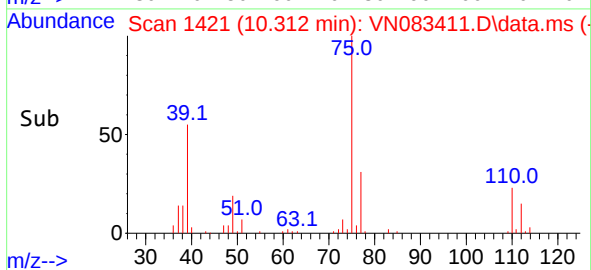
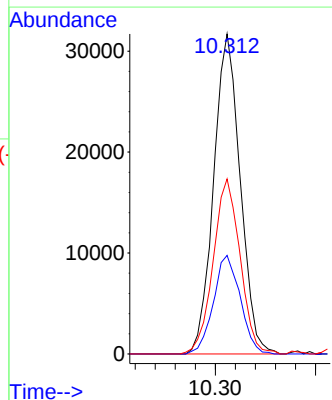
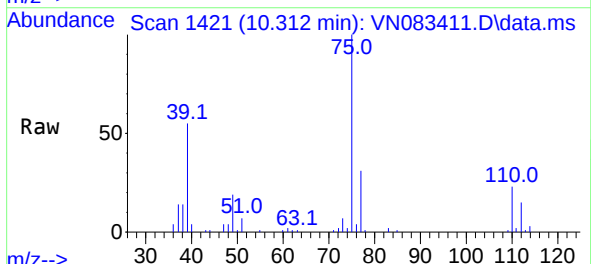


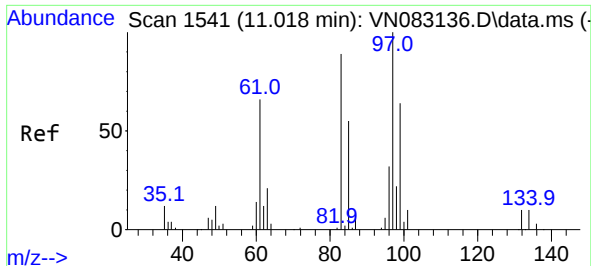
Tgt Ion: 75 Resp: 55491
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.053 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 75 Resp: 58249
Ion Ratio Lower Upper
75 100
77 30.8 24.3 36.5
39 54.7 50.5 75.7



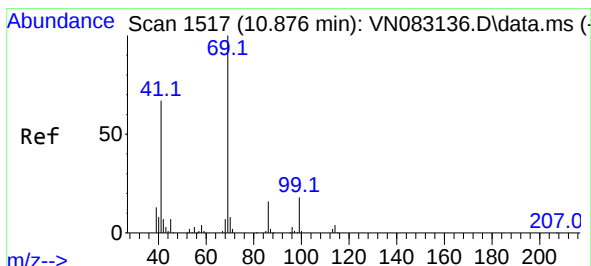
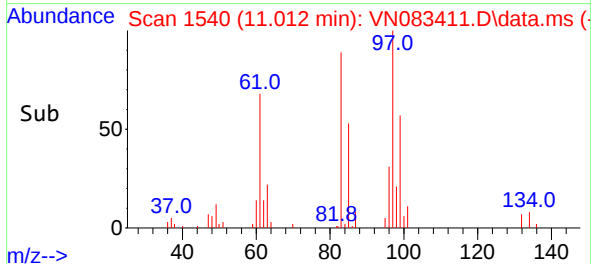
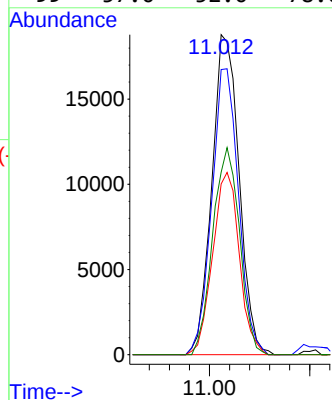
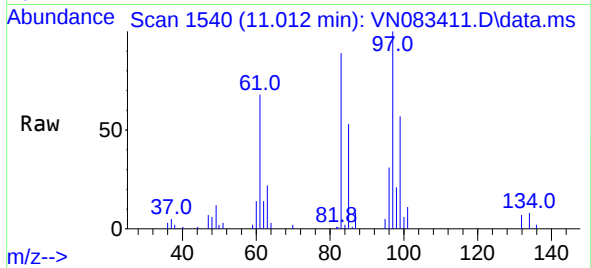


#55
1,1,2-Trichloroethane
Concen: 21.284 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 35349

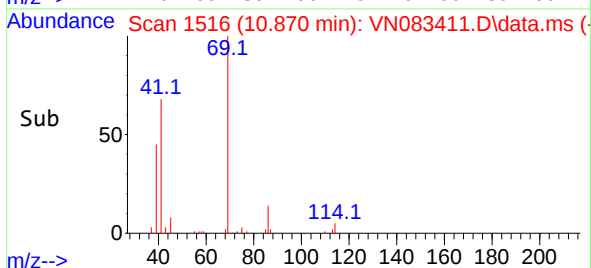
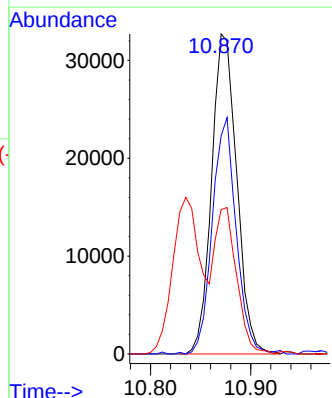
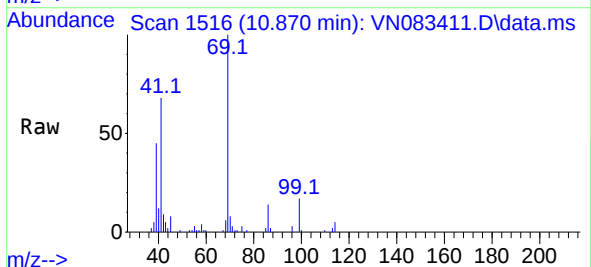
Ion	Ratio	Lower	Upper
97	100		
83	89.1	71.4	107.0
85	53.4	45.8	68.6
99	57.0	52.0	78.0

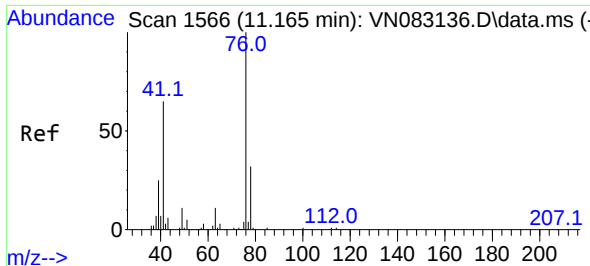


#56
Ethyl methacrylate
Concen: 18.182 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 69 Resp: 56929

Ion	Ratio	Lower	Upper
69	100		
41	70.3	63.4	95.2
39	39.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 20.940 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

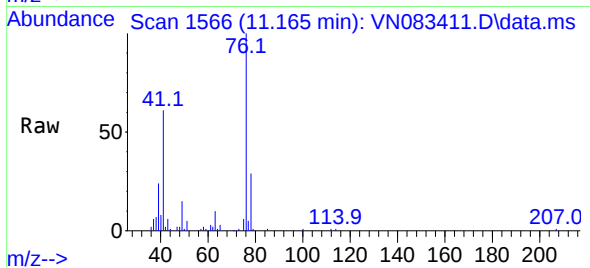
Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

Instrument :

MSVOA_N

ClientSampleId :

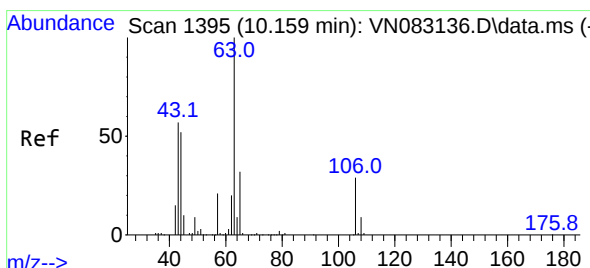
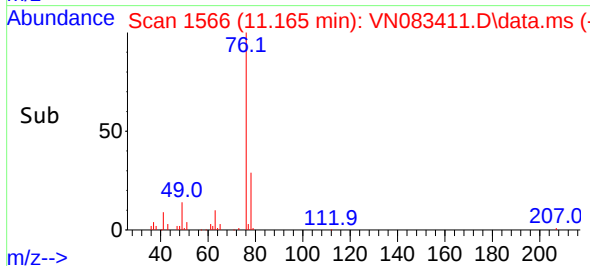
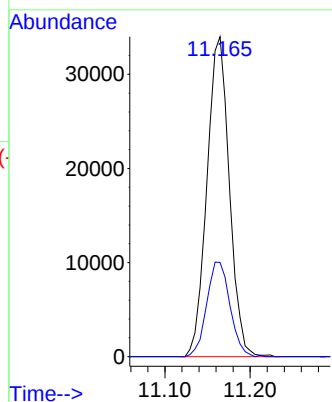


Tgt Ion: 76 Resp: 61988

Ion Ratio Lower Upper

76 100

78 30.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 87.634 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083411.D

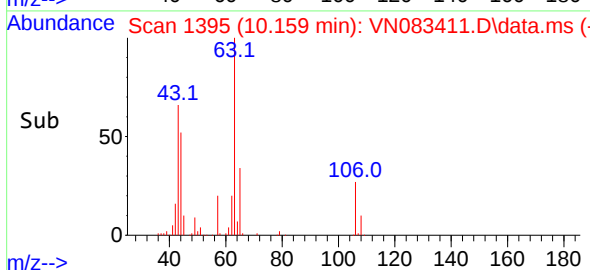
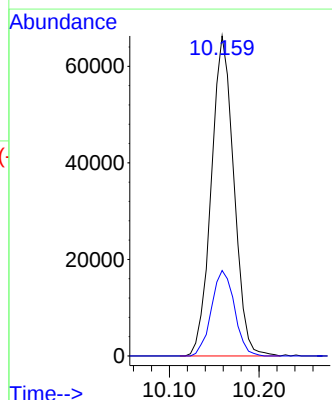
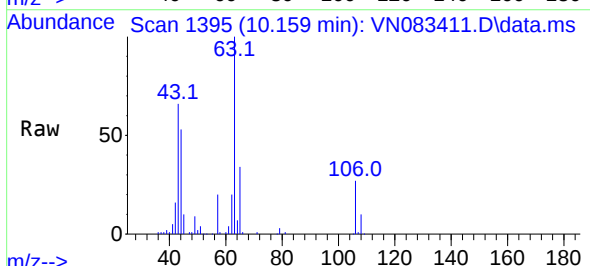
Acq: 21 Aug 2024 16:18

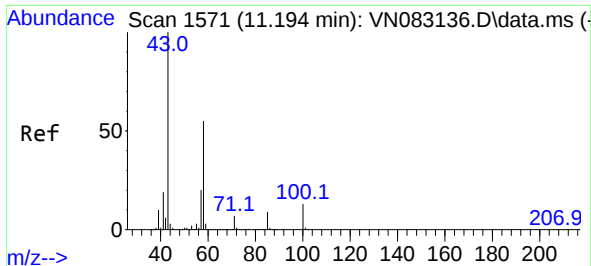
Tgt Ion: 63 Resp: 115982

Ion Ratio Lower Upper

63 100

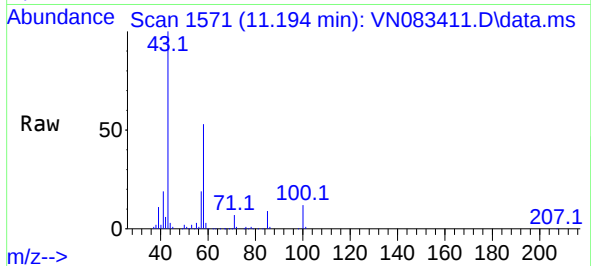
106 27.2 21.4 32.0



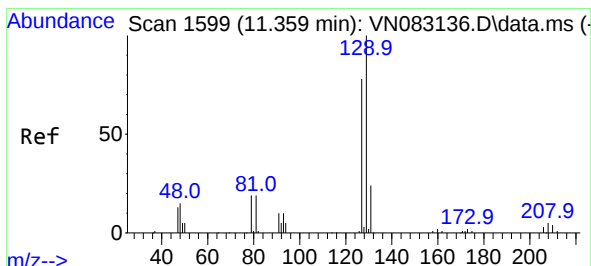
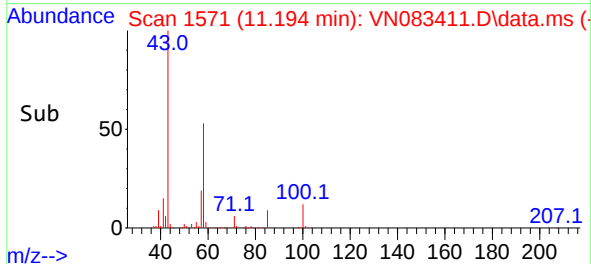
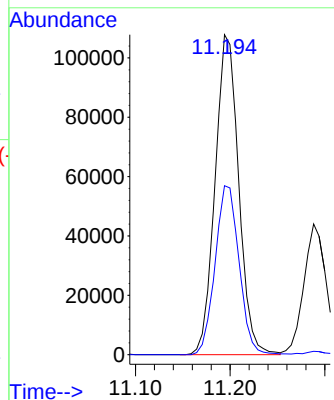


#59
2-Hexanone
Concen: 92.779 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

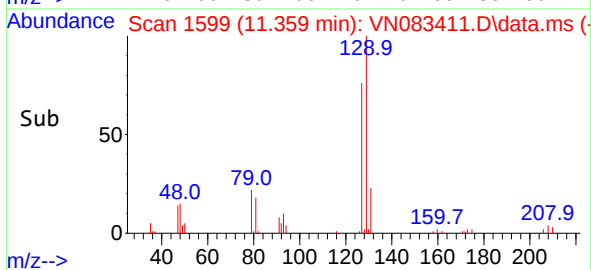
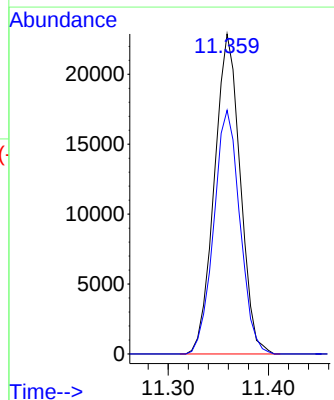
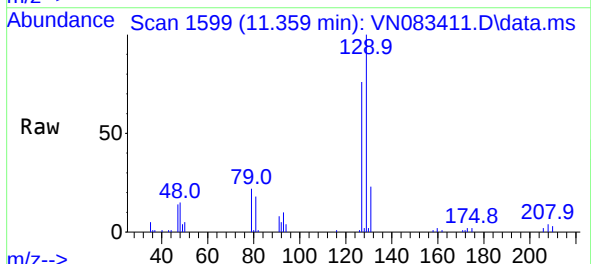


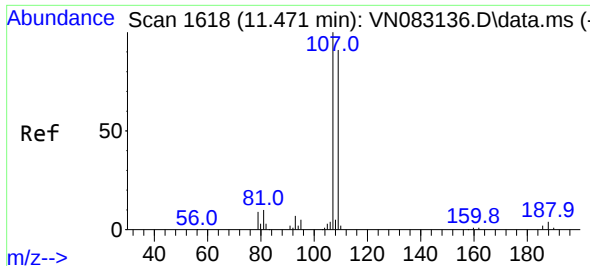
Tgt Ion: 43 Resp: 187119
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8



#60
Dibromochloromethane
Concen: 20.394 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion:129 Resp: 40951
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

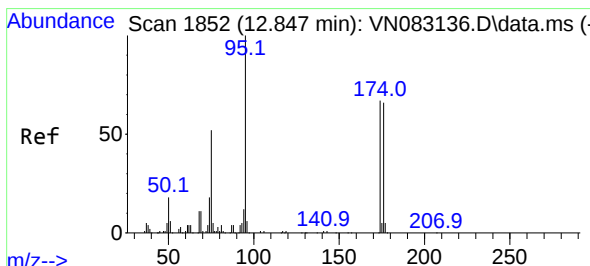
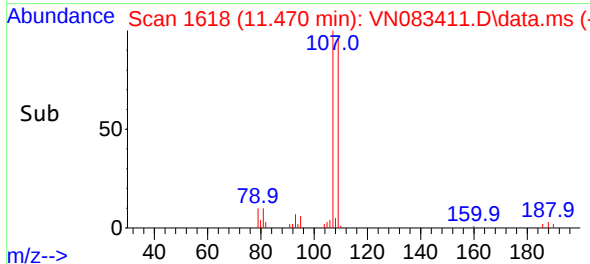
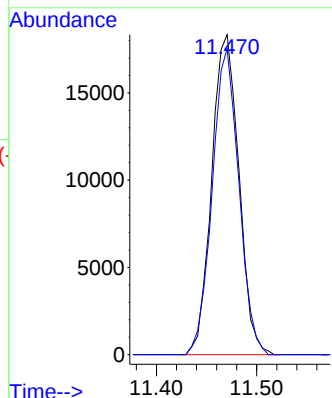
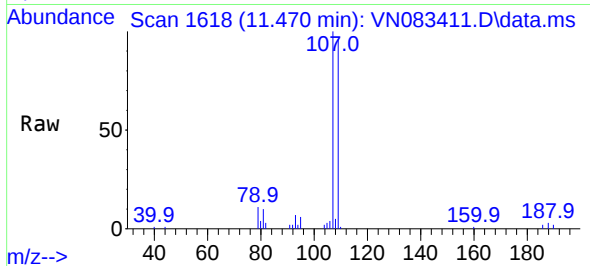




#61
1,2-Dibromoethane
Concen: 19.775 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

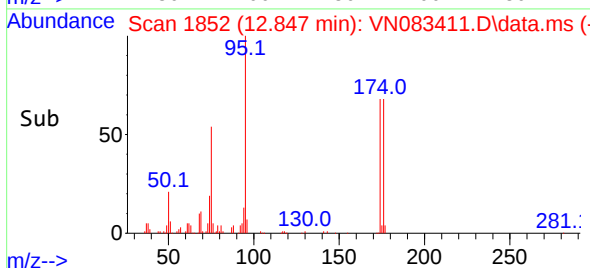
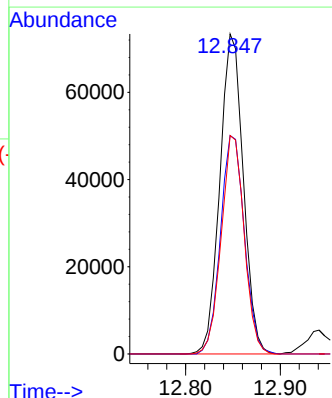
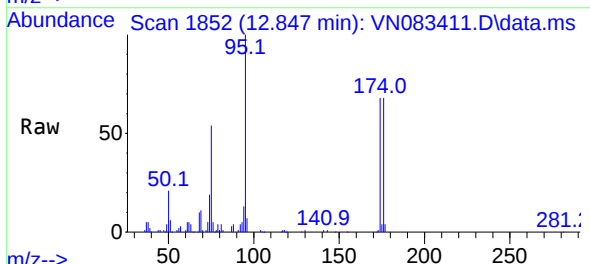
Instrument :
MSVOA_N
ClientSampleId :

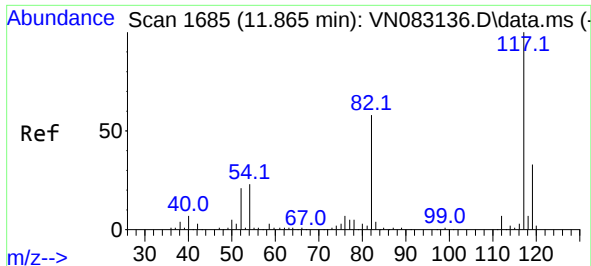
Tgt Ion:107 Resp: 34501
Ion Ratio Lower Upper
107 100
109 93.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

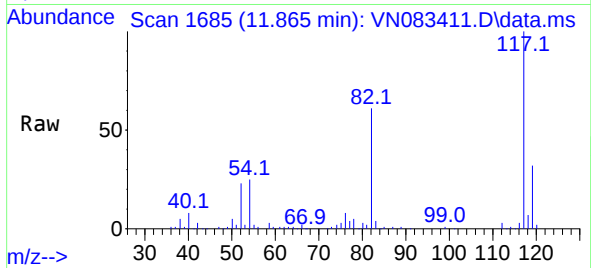
Tgt Ion: 95 Resp: 126156
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 66.9 0.0 147.6



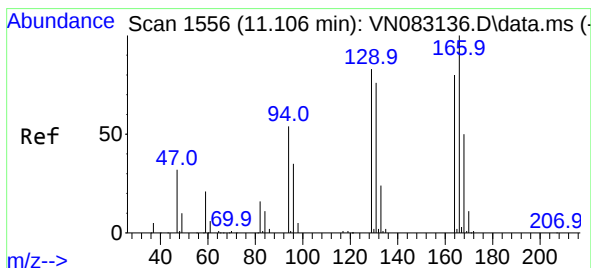
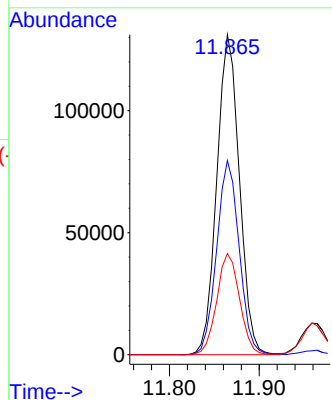


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

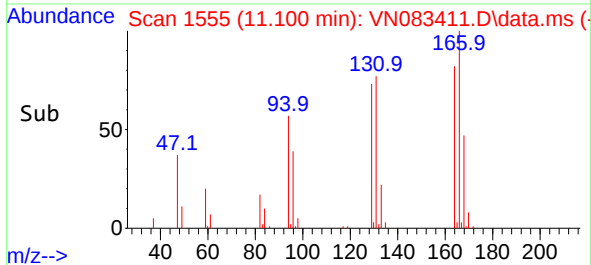
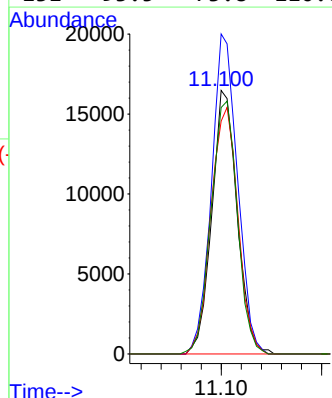
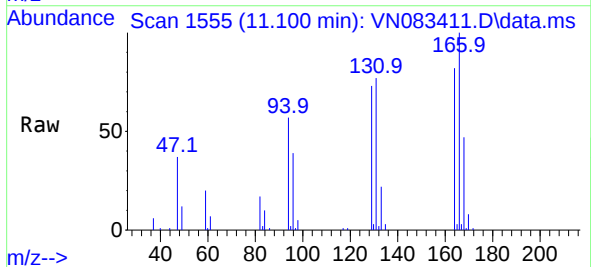


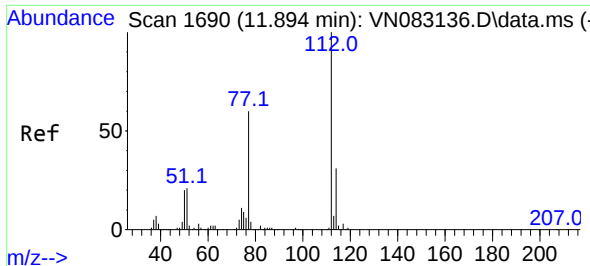
Tgt Ion:117 Resp: 229208
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 19.040 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

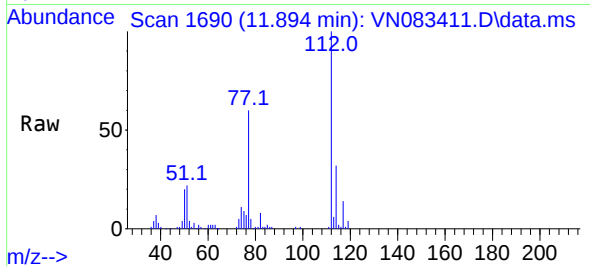
Tgt Ion:164 Resp: 28902
Ion Ratio Lower Upper
164 100
166 121.5 101.4 152.0
129 88.3 75.7 113.5
131 93.5 73.8 110.6



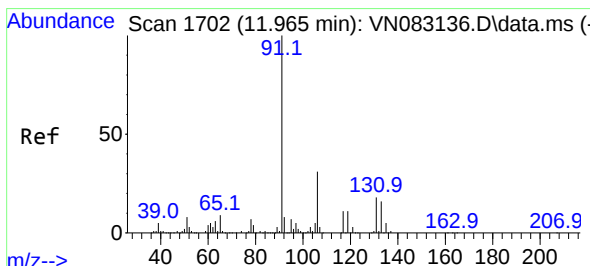
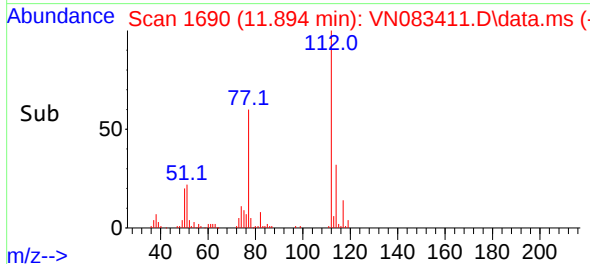
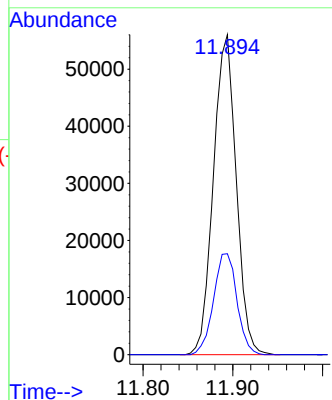


#65
Chlorobenzene
Concen: 19.533 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

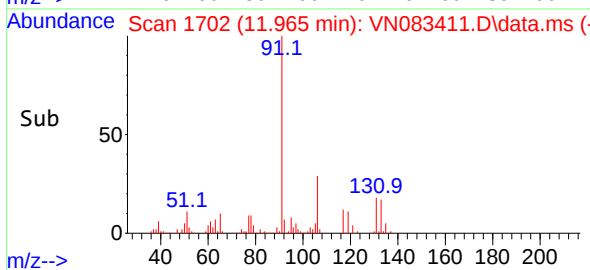
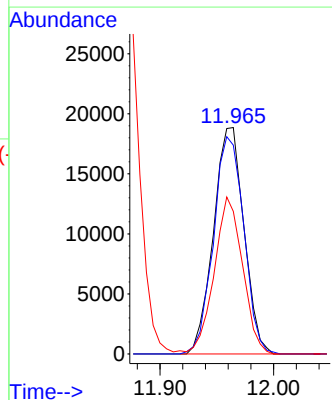
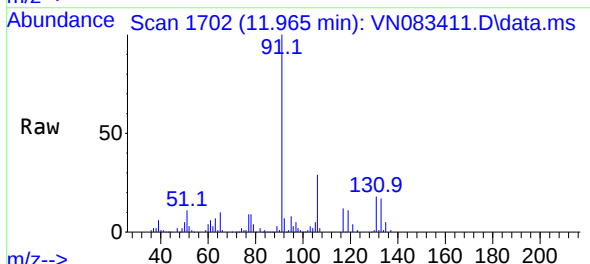


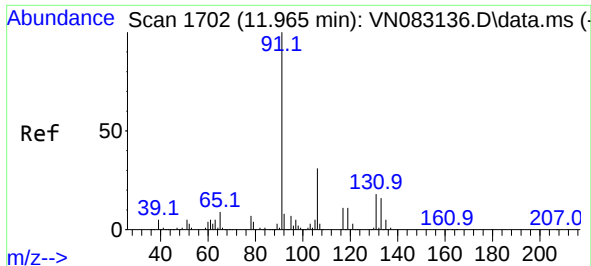
Tgt Ion:112 Resp: 98937
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.654 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

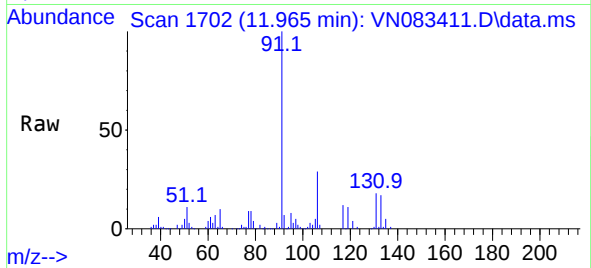
Tgt Ion:131 Resp: 35111
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 64.4 32.5 97.4



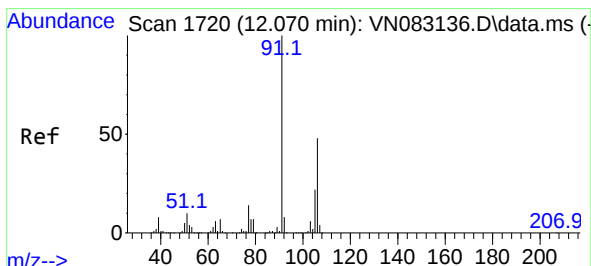
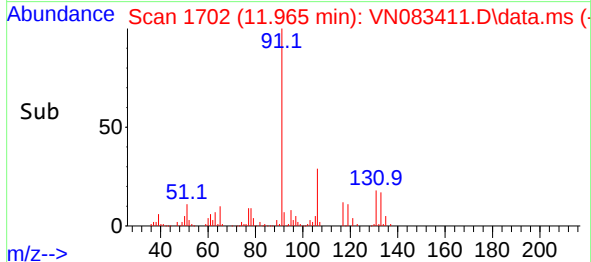
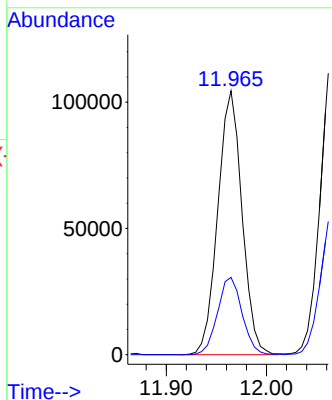


#67
Ethyl Benzene
Concen: 18.825 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

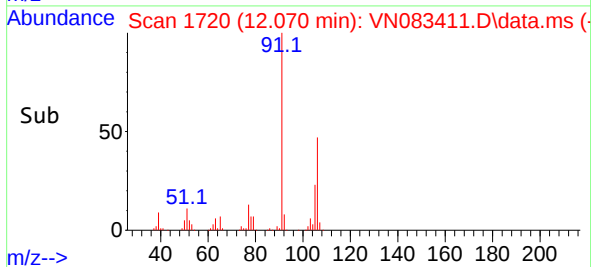
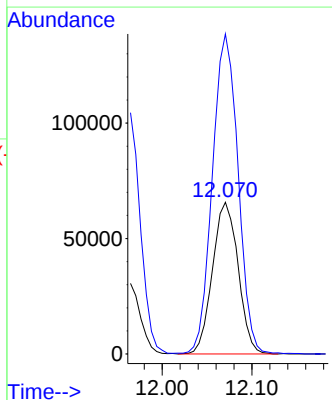
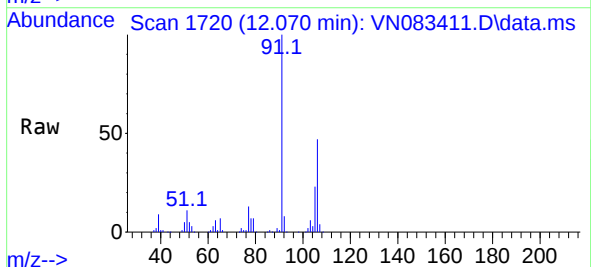


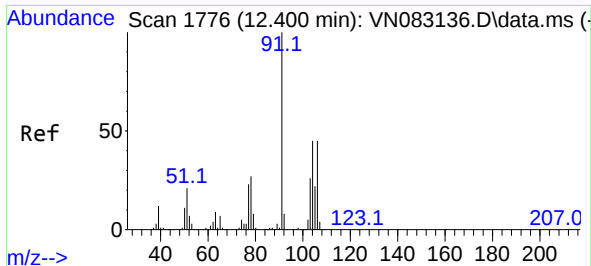
Tgt Ion: 91 Resp: 174920
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0



#68
m/p-Xylenes
Concen: 37.450 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 106 Resp: 130351
Ion Ratio Lower Upper
106 100
91 211.6 166.1 249.1

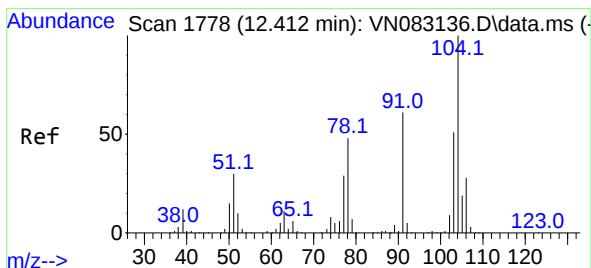
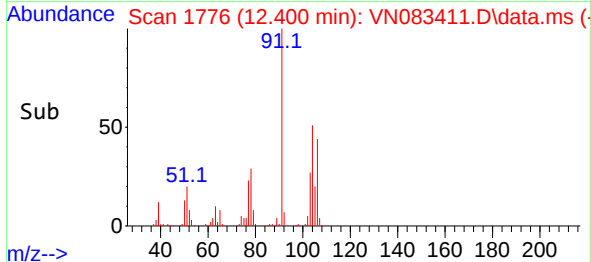
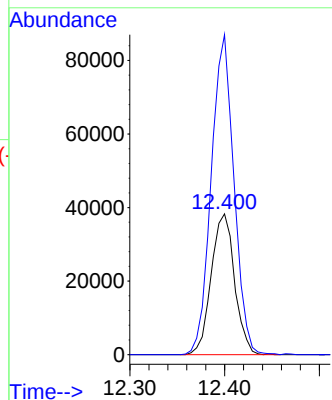
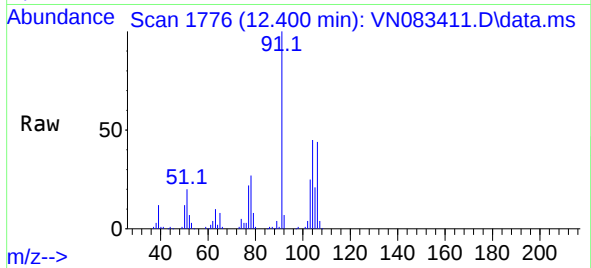




#69
o-Xylene
Concen: 19.111 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

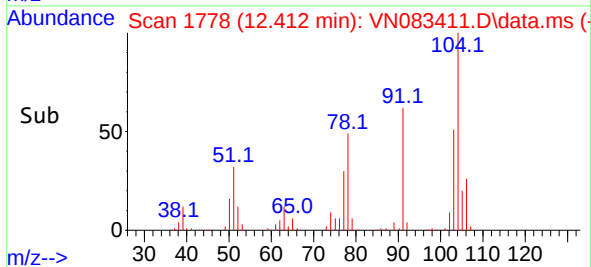
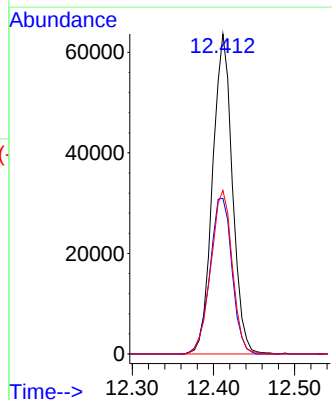
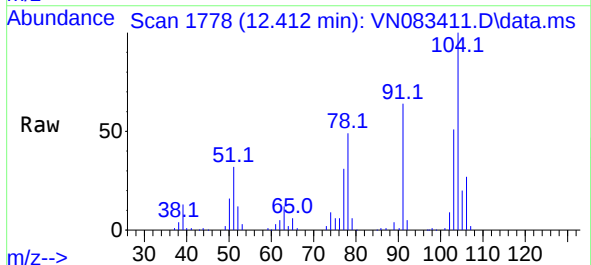
Instrument :
MSVOA_N
ClientSampleId :

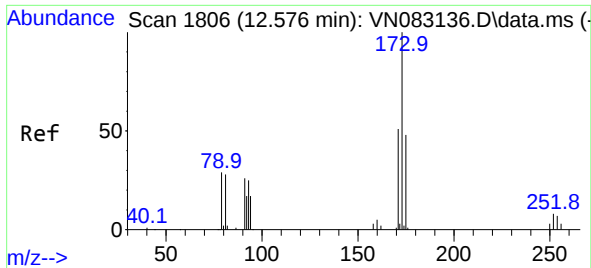
Tgt Ion:106 Resp: 65607
Ion Ratio Lower Upper
106 100
91 221.1 111.3 333.9



#70
Styrene
Concen: 18.742 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

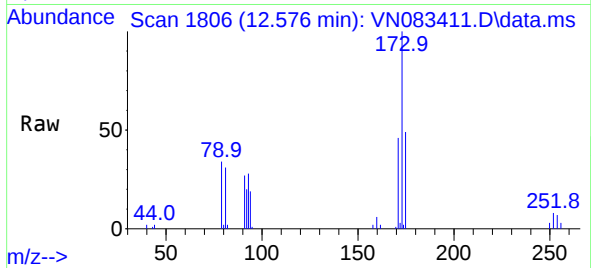
Tgt Ion:104 Resp: 108062
Ion Ratio Lower Upper
104 100
78 54.2 41.6 62.4
103 55.0 44.0 66.0



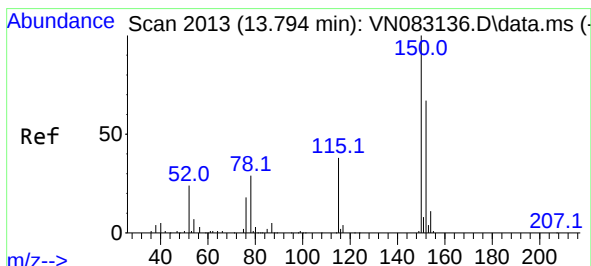
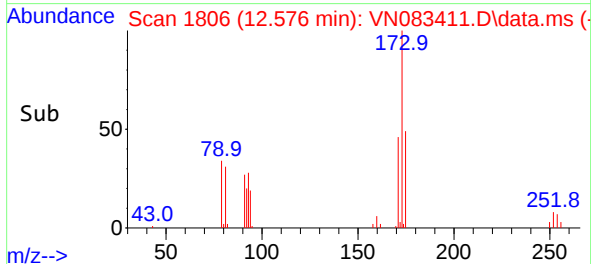
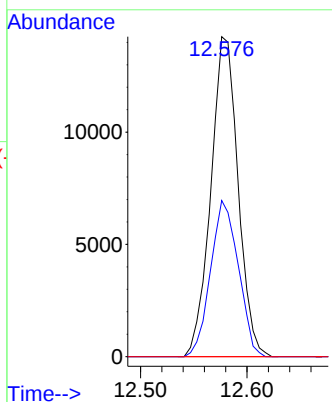


#71
Bromoform
Concen: 18.702 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

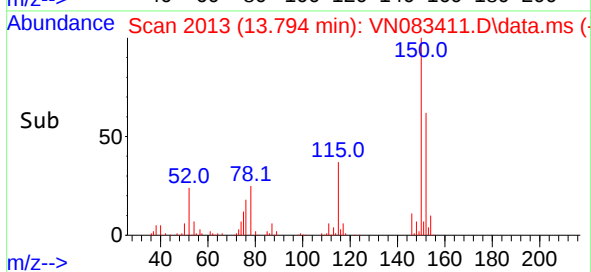
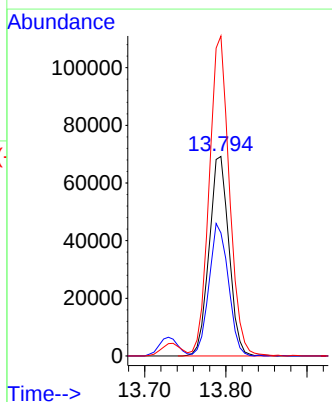
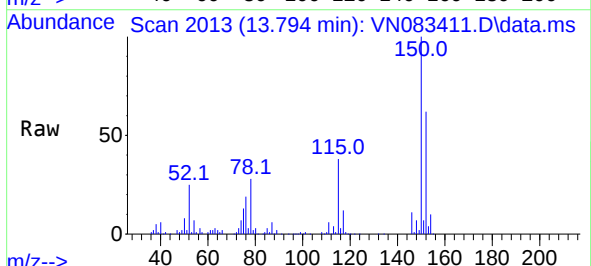


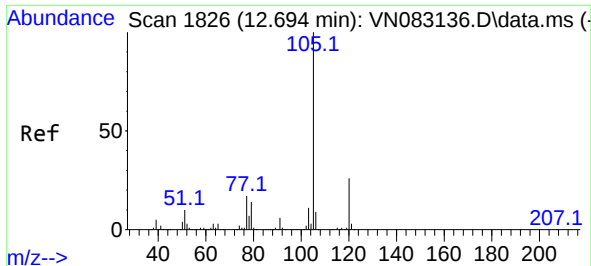
Tgt Ion:173 Resp: 25310
Ion Ratio Lower Upper
173 100
175 49.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

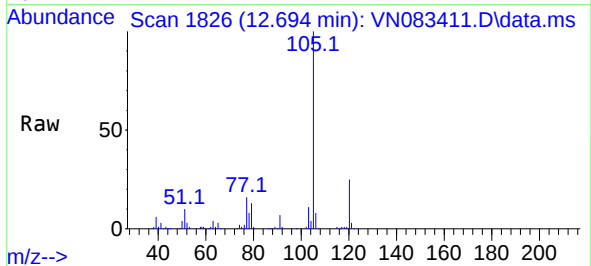
Tgt Ion:152 Resp: 117080
Ion Ratio Lower Upper
152 100
115 64.7 30.6 91.6
150 163.5 0.0 348.6



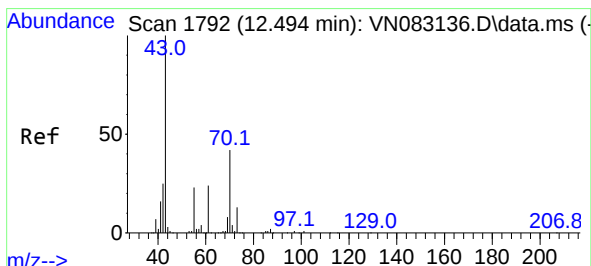
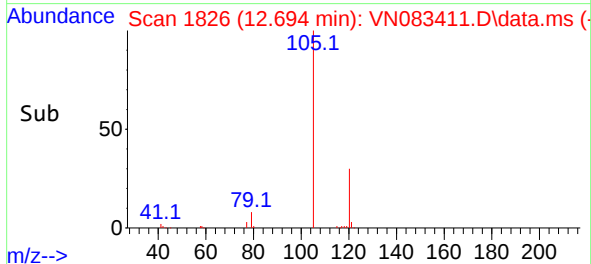
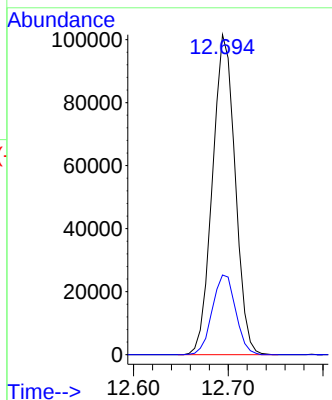


#73
Isopropylbenzene
Concen: 17.283 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

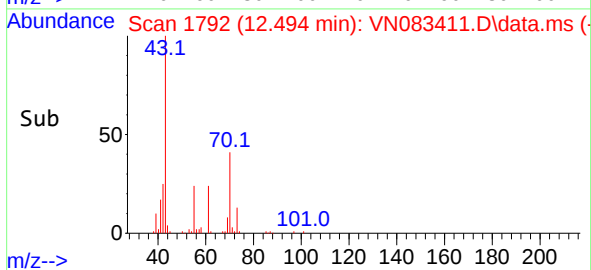
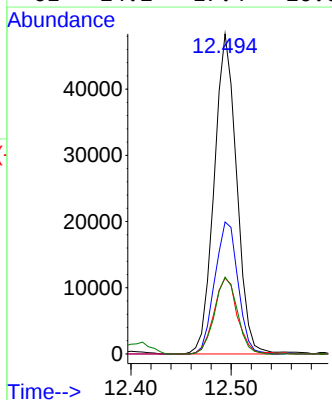
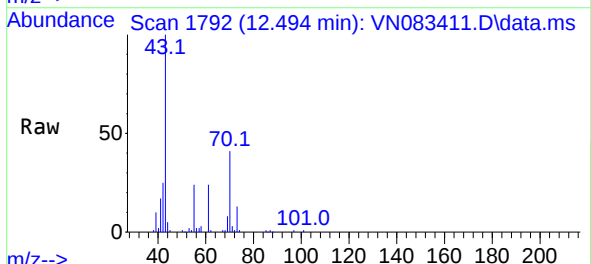


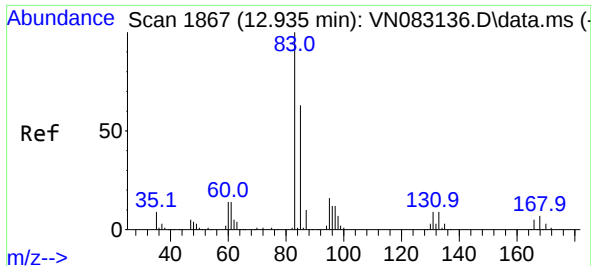
Tgt Ion:105 Resp: 169247
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 15.716 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 43 Resp: 75283
Ion Ratio Lower Upper
43 100
70 42.6 29.8 44.6
55 24.8 18.7 28.1
61 24.2 17.4 26.0

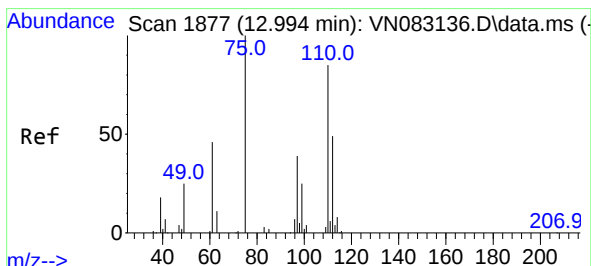
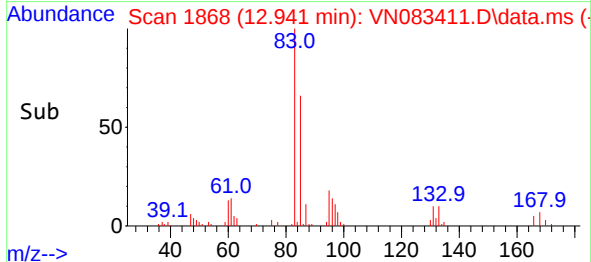
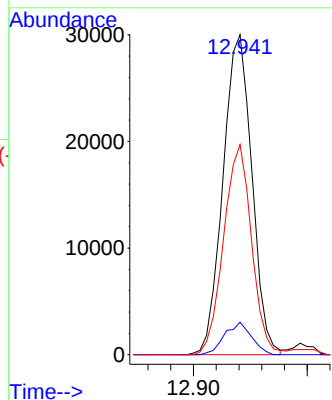
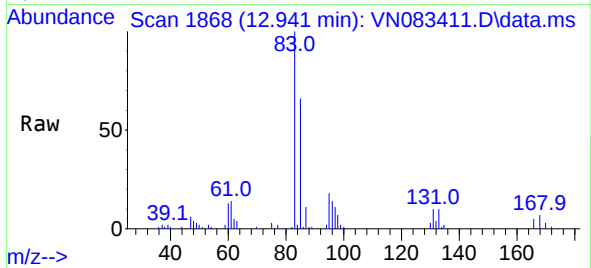




#75
1,1,2,2-Tetrachloroethane
Concen: 19.148 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

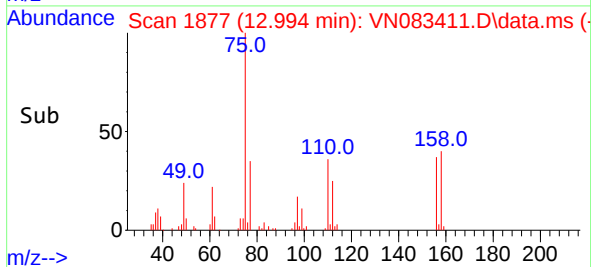
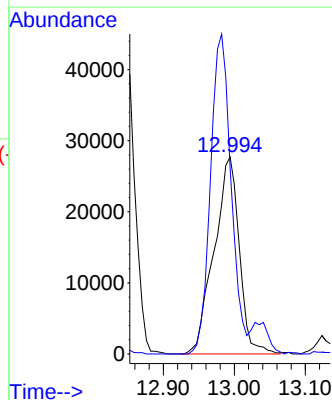
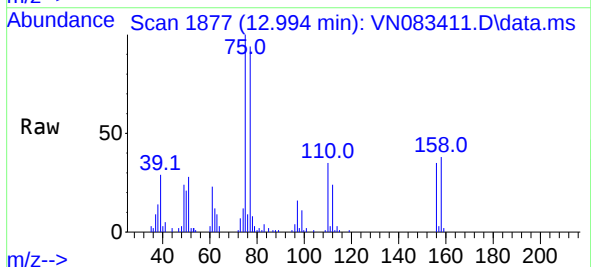
Instrument :
MSVOA_N
ClientSampleId :

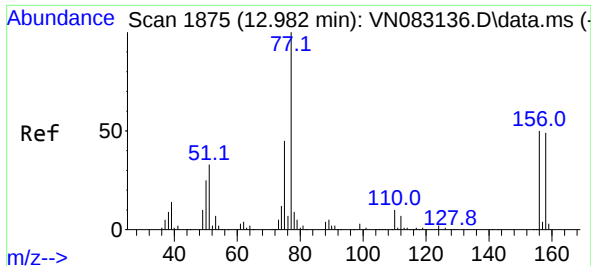
Tgt Ion: 83 Resp: 53036
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 63.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.476 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

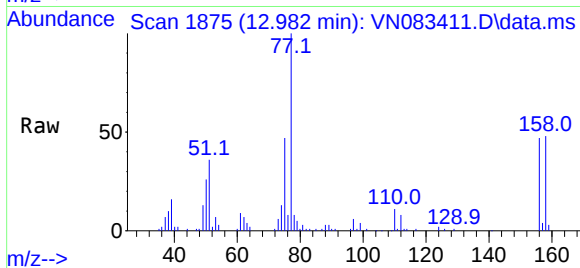
Tgt Ion: 75 Resp: 68034
Ion Ratio Lower Upper
75 100
77 132.4 110.9 332.6



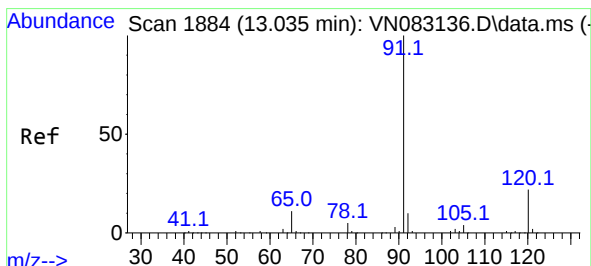
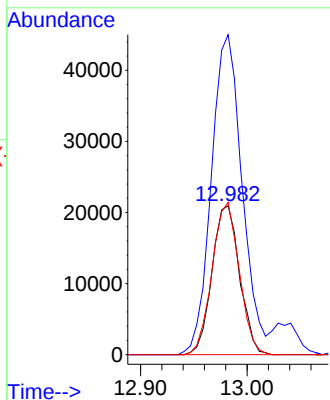
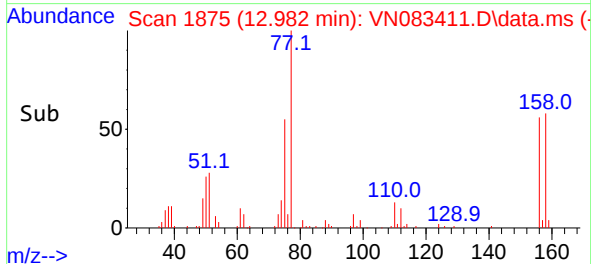


#77
Bromobenzene
Concen: 17.279 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

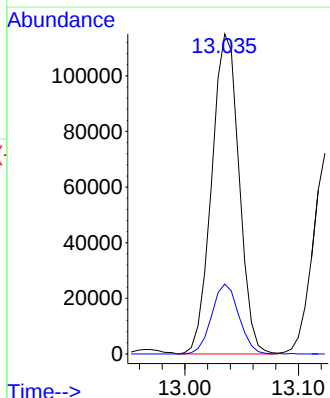
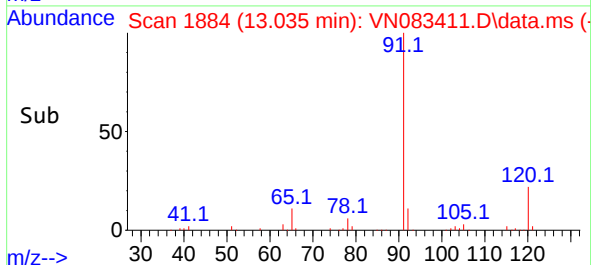
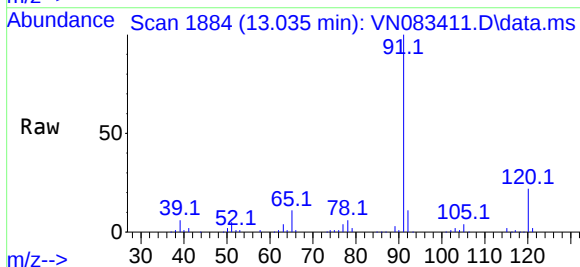


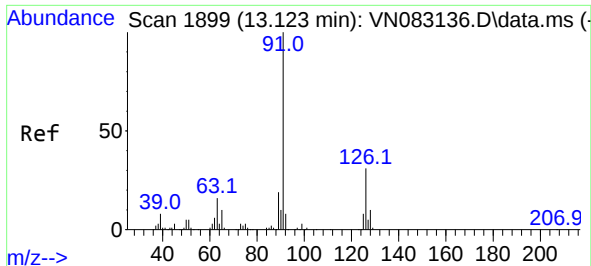
Tgt Ion:156 Resp: 37588
Ion Ratio Lower Upper
156 100
77 239.7 111.3 333.8
158 100.7 48.3 144.9



#78
n-propylbenzene
Concen: 17.080 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 91 Resp: 192603
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

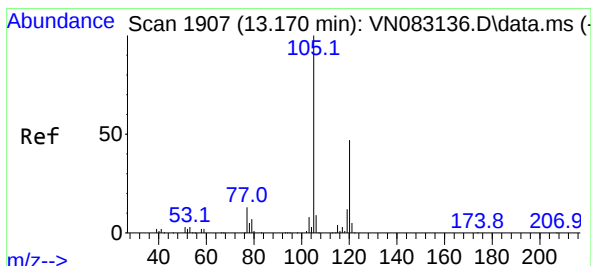
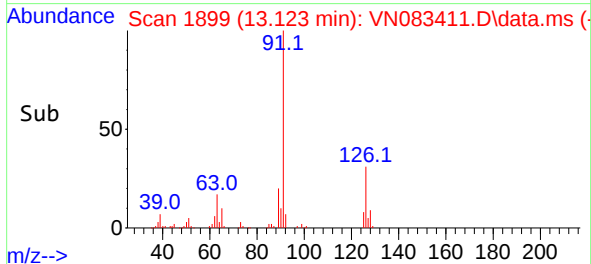
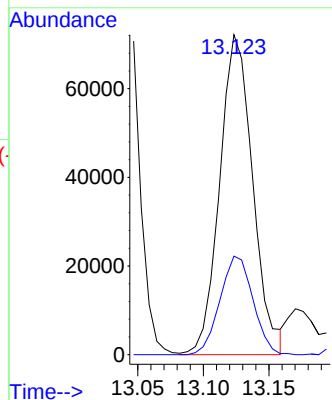
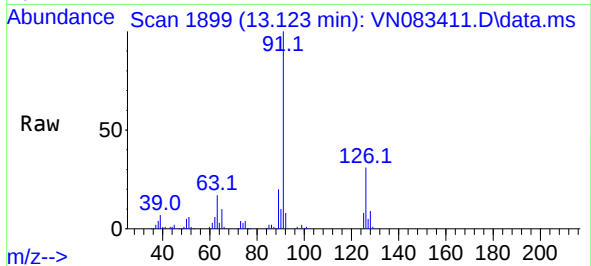




#79
2-Chlorotoluene
Concen: 17.686 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

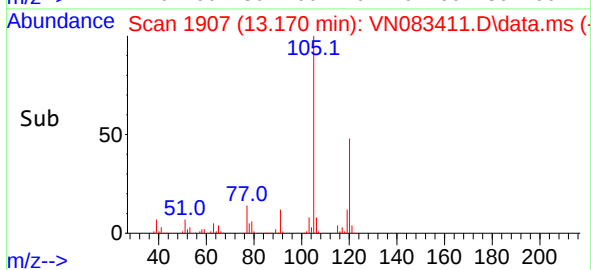
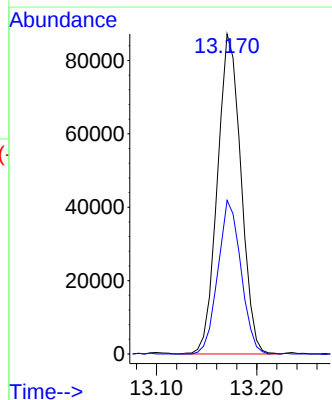
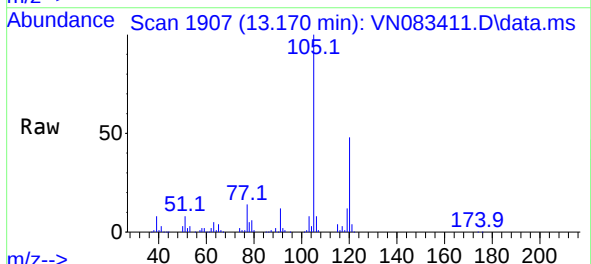
Instrument :
MSVOA_N
ClientSampleId :

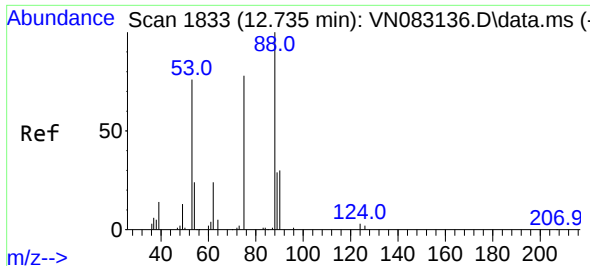
Tgt Ion: 91 Resp: 126438
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.331 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

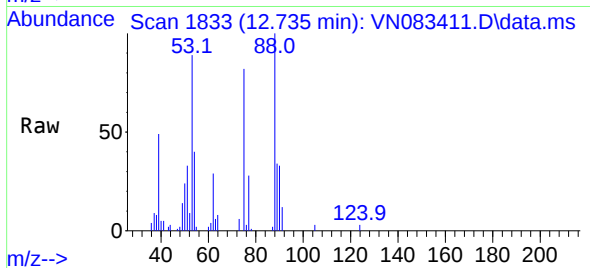
Tgt Ion:105 Resp: 142093
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8



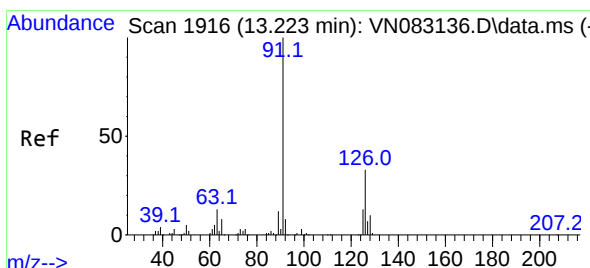
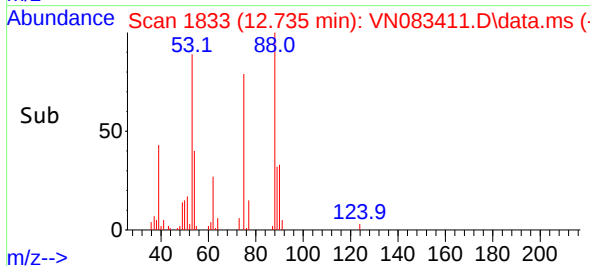
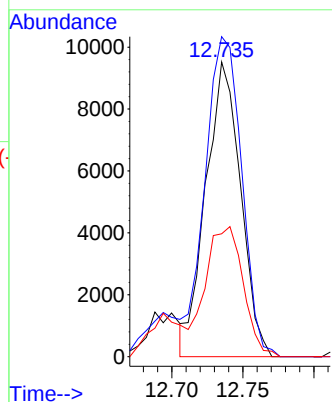


#81
trans-1,4-Dichloro-2-butene
Concen: 13.719 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

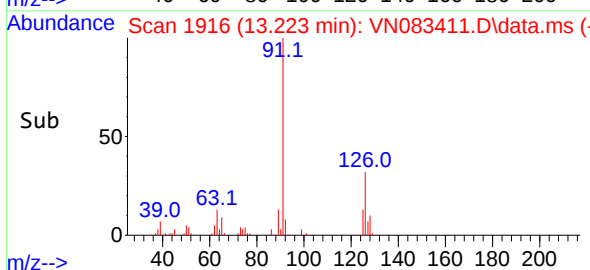
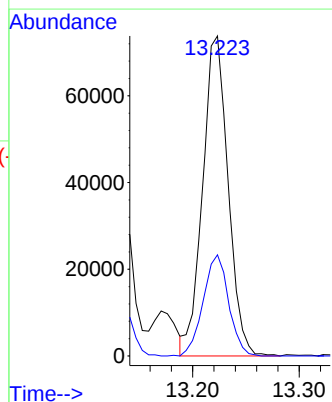
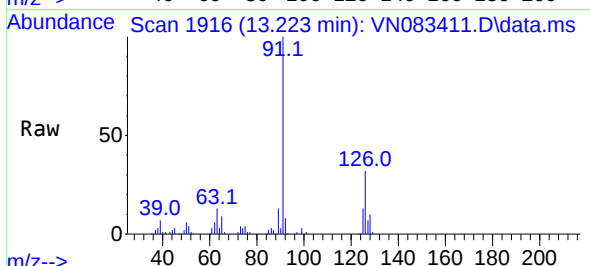


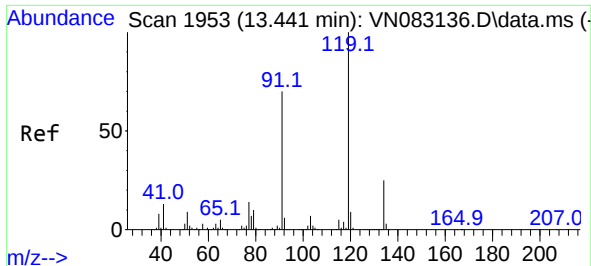
Tgt Ion: 75 Resp: 16206
Ion Ratio Lower Upper
75 100
53 114.5 88.4 132.6
89 47.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.121 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

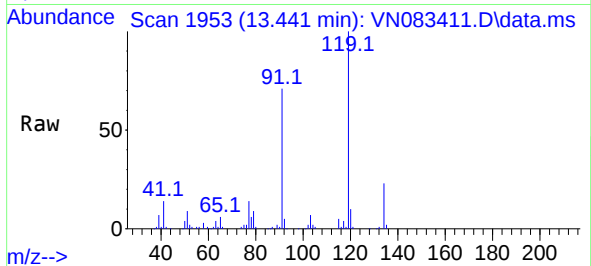
Tgt Ion: 91 Resp: 122777
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6



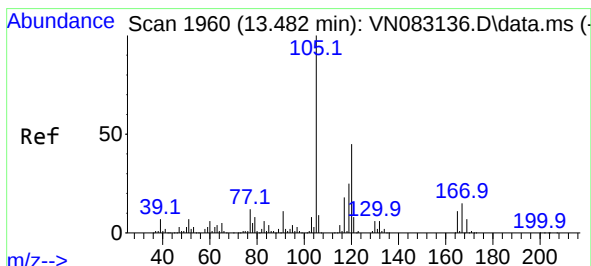
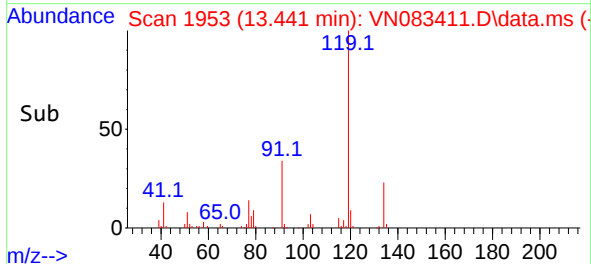
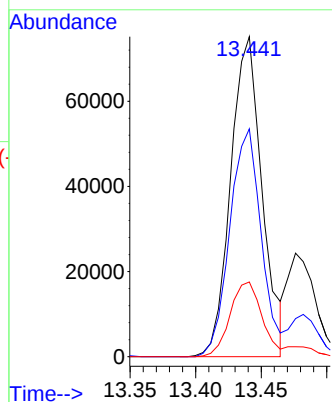


#83
tert-Butylbenzene
Concen: 17.256 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

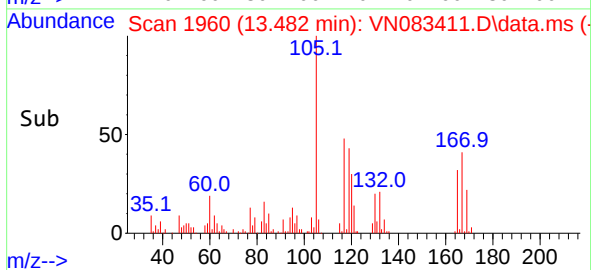
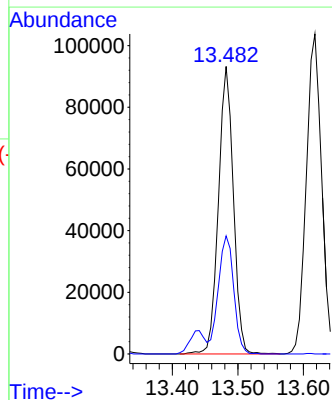
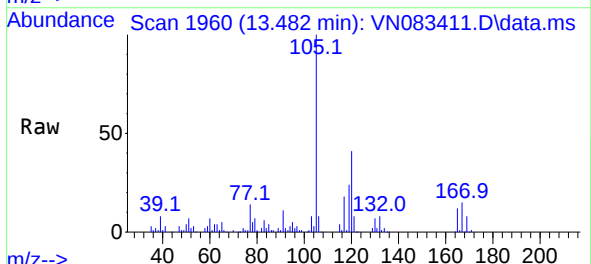


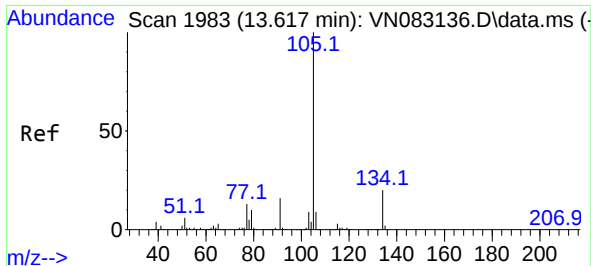
Tgt Ion:119 Resp: 125293
Ion Ratio Lower Upper
119 100
91 71.1 35.0 105.1
134 24.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 17.781 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

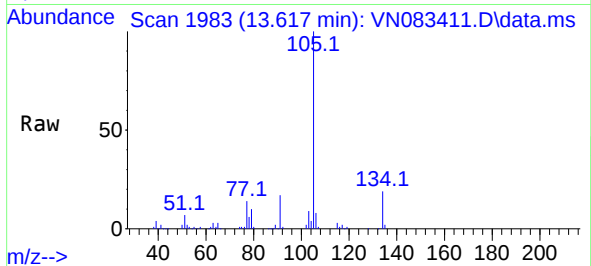
Tgt Ion:105 Resp: 146916
Ion Ratio Lower Upper
105 100
120 42.6 21.9 65.8



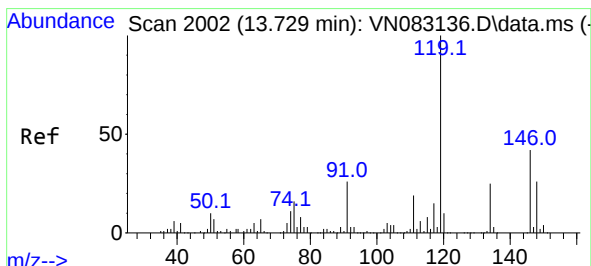
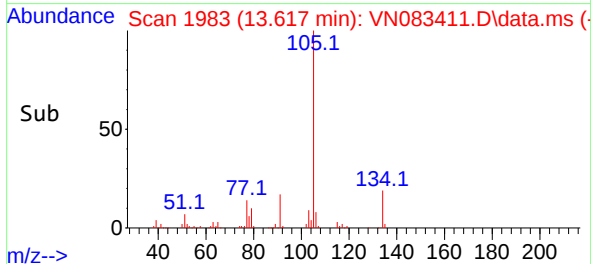
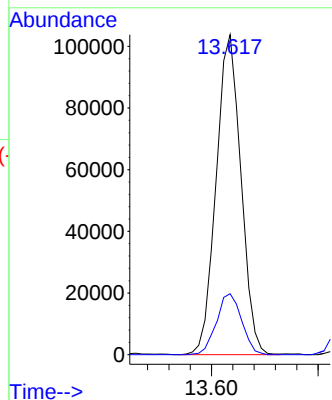


#85
sec-Butylbenzene
Concen: 16.908 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

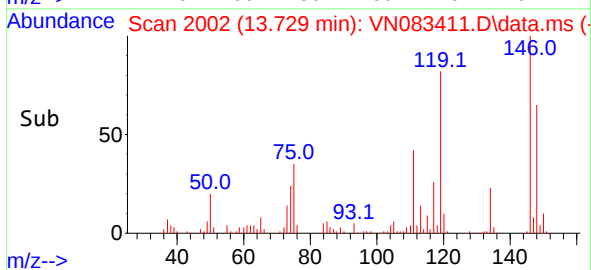
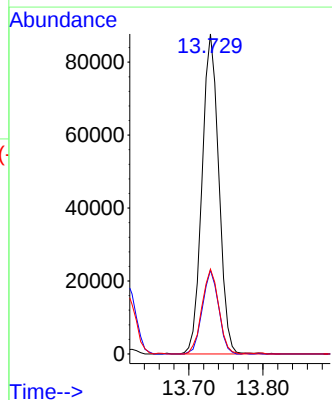
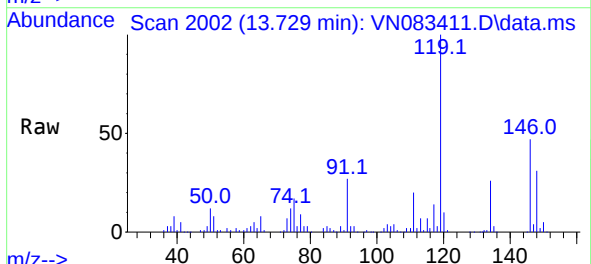


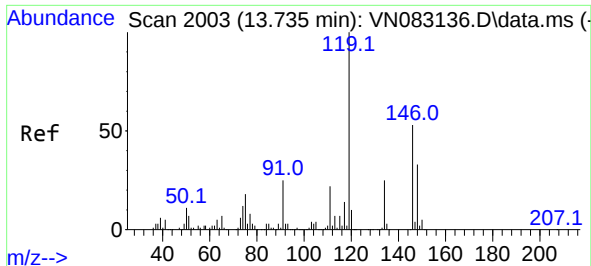
Tgt Ion:105 Resp: 167510
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3



#86
p-Isopropyltoluene
Concen: 16.871 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion:119 Resp: 138004
Ion Ratio Lower Upper
119 100
134 25.2 13.0 39.0
91 26.5 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 18.141 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

Instrument :

MSVOA_N

ClientSampleId :

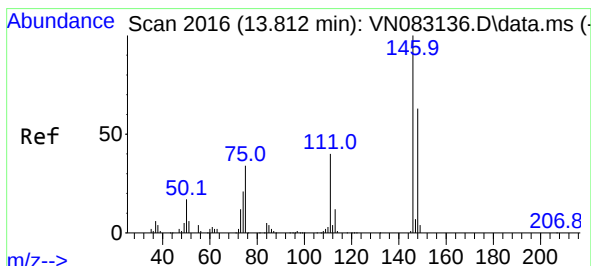
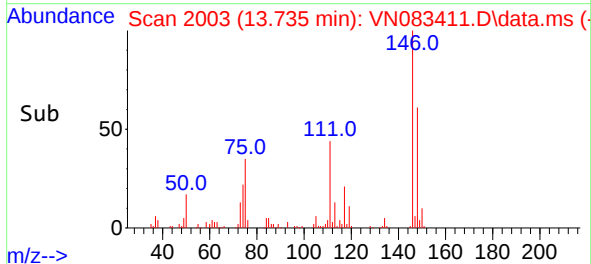
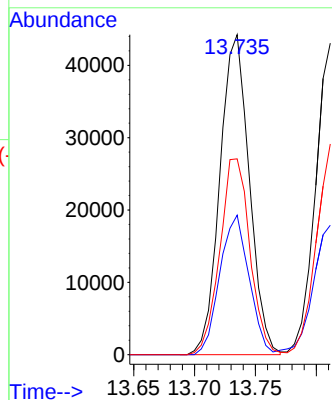
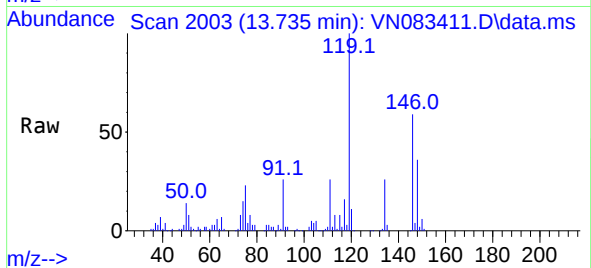
Tgt Ion:146 Resp: 74257

Ion Ratio Lower Upper

146 100

111 43.4 20.6 61.9

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.789 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

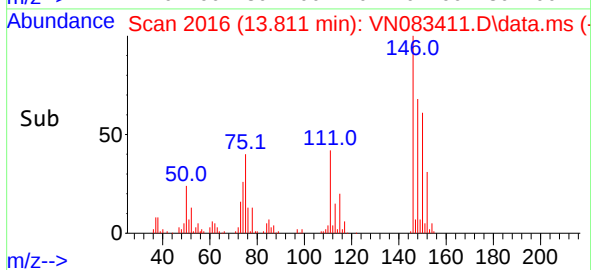
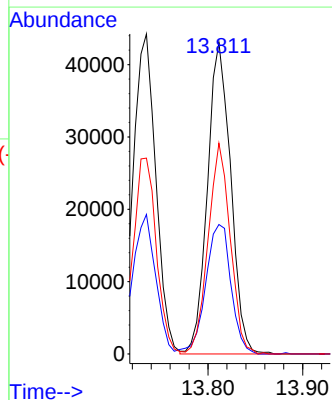
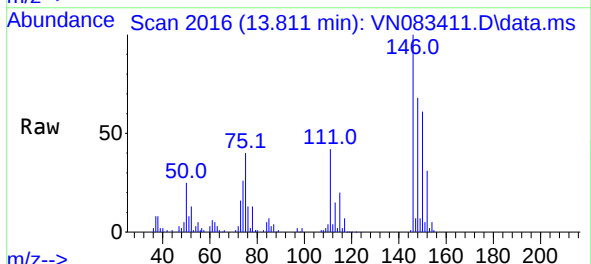
Tgt Ion:146 Resp: 73411

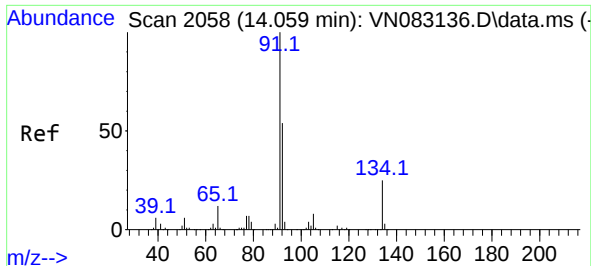
Ion Ratio Lower Upper

146 100

111 45.0 20.1 60.3

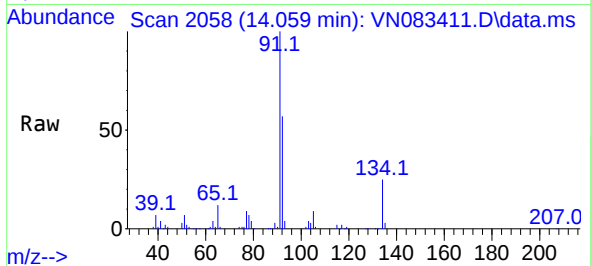
148 64.3 32.2 96.6



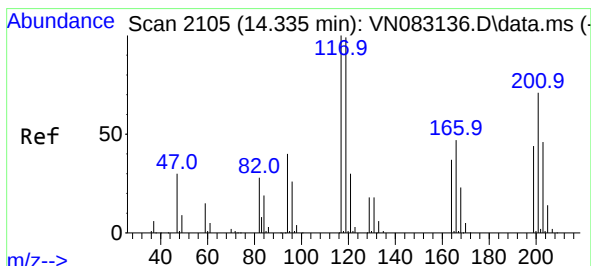
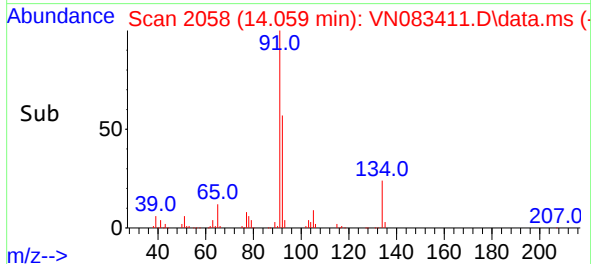
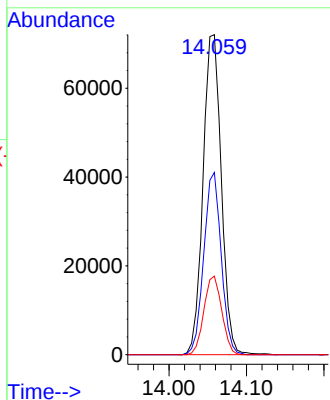


#89
n-Butylbenzene
Concen: 16.667 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

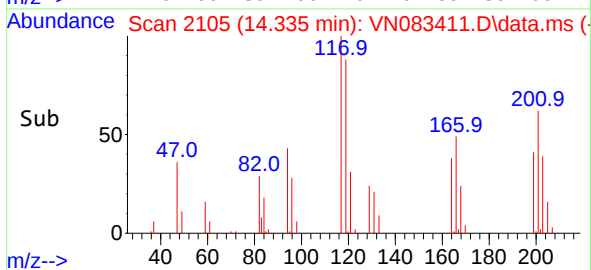
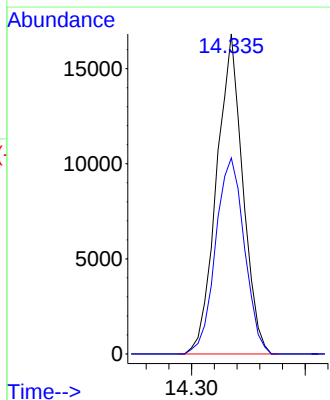
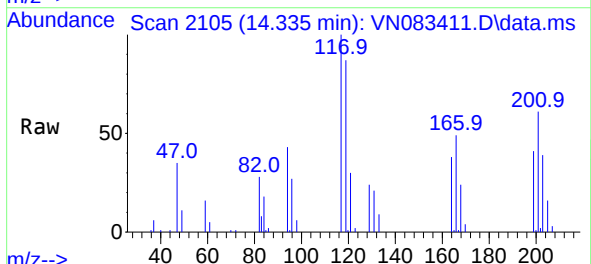


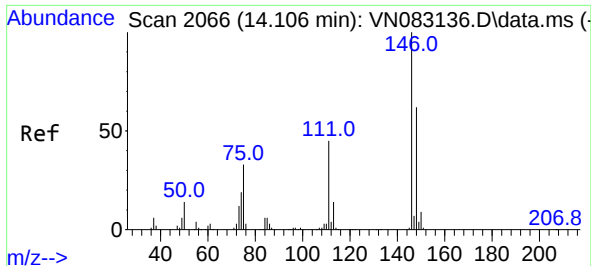
Tgt Ion: 91 Resp: 118135
Ion Ratio Lower Upper
91 100
92 54.2 26.1 78.3
134 23.9 12.1 36.3



#90
Hexachloroethane
Concen: 17.034 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion: 117 Resp: 26921
Ion Ratio Lower Upper
117 100
201 67.3 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 18.775 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

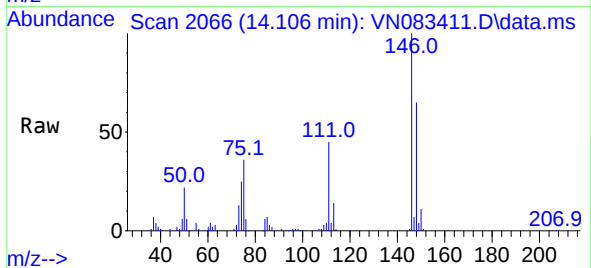
Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

Instrument :

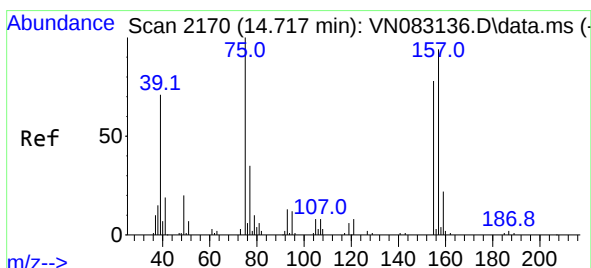
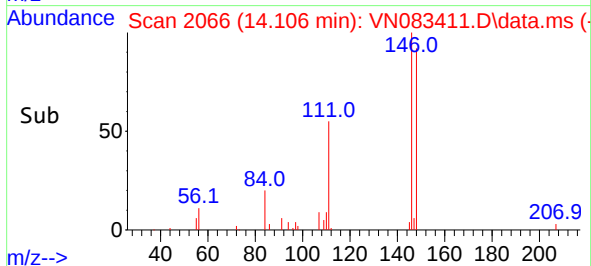
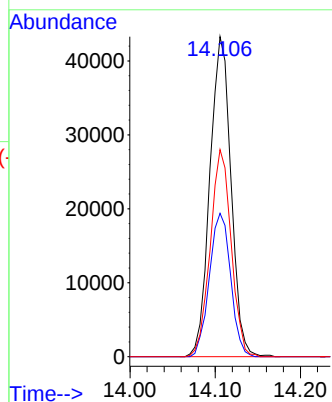
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 74368

Ion	Ratio	Lower	Upper
146	100		
111	45.1	21.4	64.2
148	64.2	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.149 ug/l

RT: 14.723 min Scan# 2171

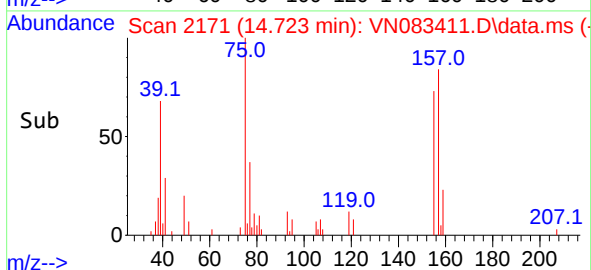
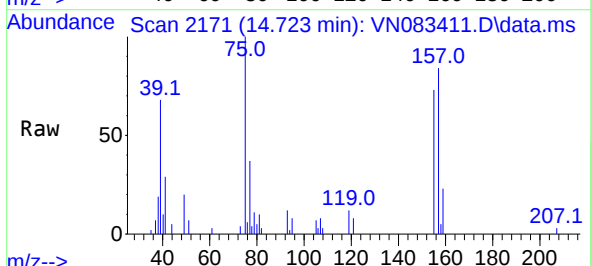
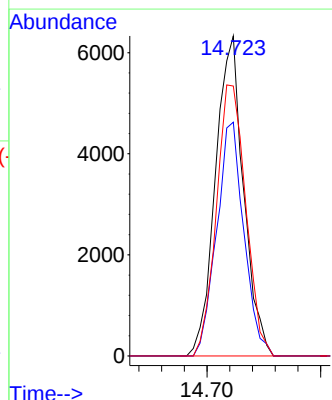
Delta R.T. 0.006 min

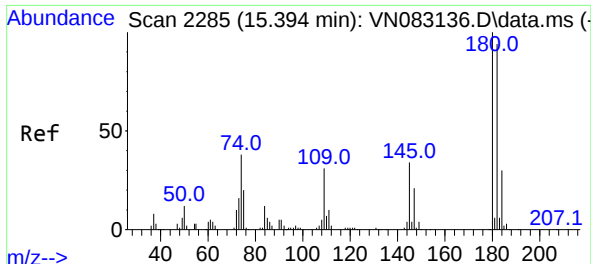
Lab File: VN083411.D

Acq: 21 Aug 2024 16:18

Tgt Ion: 75 Resp: 10854

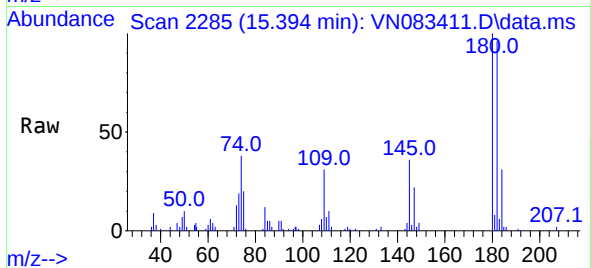
Ion	Ratio	Lower	Upper
75	100		
155	71.1	36.6	109.8
157	88.6	46.9	140.6



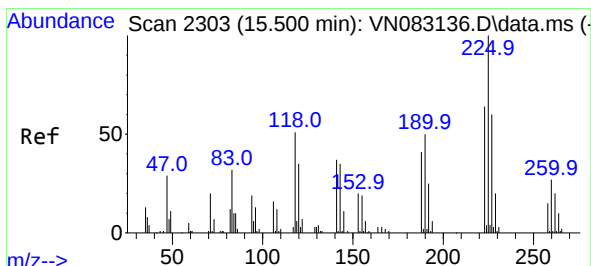
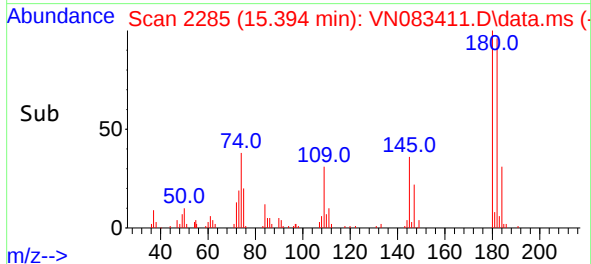
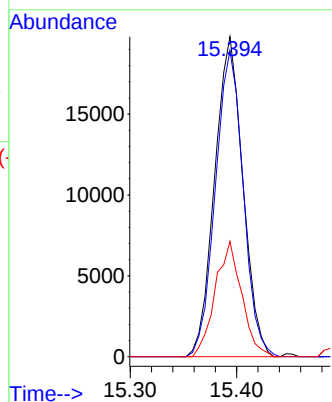


#93
1,2,4-Trichlorobenzene
Concen: 16.369 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :

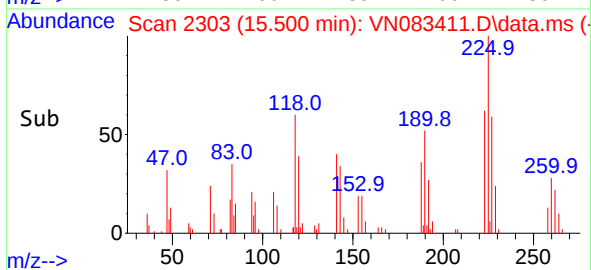
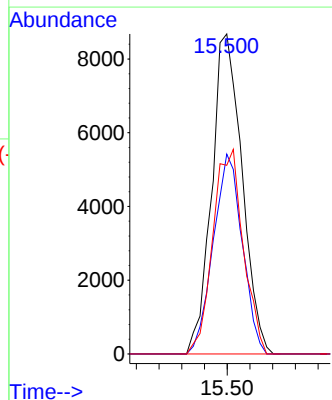
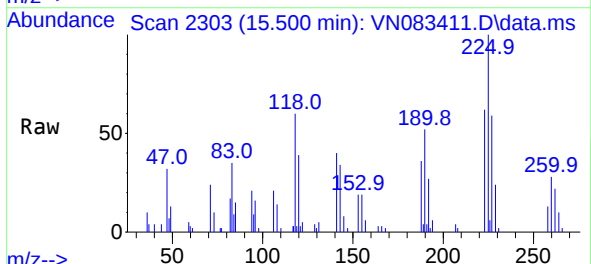


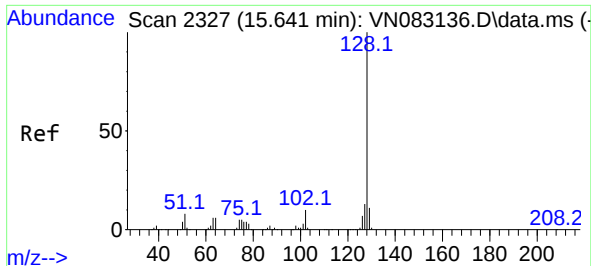
Tgt Ion:180 Resp: 36325
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 33.9 15.7 47.1



#94
Hexachlorobutadiene
Concen: 16.303 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

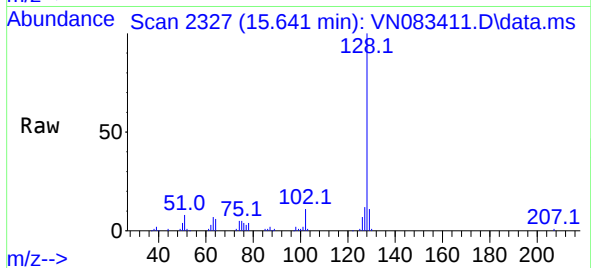
Tgt Ion:225 Resp: 16090
Ion Ratio Lower Upper
225 100
223 59.7 31.9 95.7
227 64.0 32.5 97.5



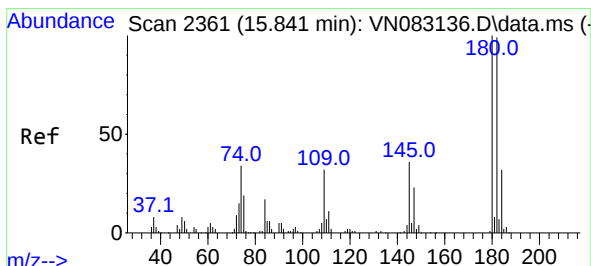
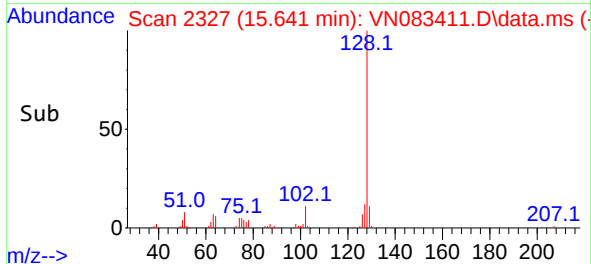
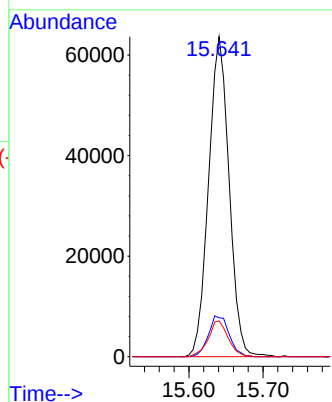


#95
Naphthalene
Concen: 15.556 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 122281
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.154 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083411.D
Acq: 21 Aug 2024 16:18

Tgt Ion:180 Resp: 37666
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.8
145 34.8 16.8 50.4

