

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
 Data File : VN077781.D
 Acq On : 22 May 2023 11:43
 Operator : JC\MD
 Sample : VN0522WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01

Quant Time: May 23 04:18:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	406810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	724013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	614547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	259315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	294810	48.433	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.860%		
35) Dibromofluoromethane	8.177	113	253851	53.768	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.540%		
50) Toluene-d8	10.571	98	937742	51.603	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.200%		
62) 4-Bromofluorobenzene	12.853	95	306996	47.833	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	83613	18.060	ug/l	97
3) Chloromethane	2.365	50	84420	15.979	ug/l	100
4) Vinyl Chloride	2.524	62	95973	16.442	ug/l	96
5) Bromomethane	2.971	94	74475	17.251	ug/l	98
6) Chloroethane	3.136	64	67949	16.153	ug/l	96
7) Trichlorofluoromethane	3.512	101	156696	19.262	ug/l	98
8) Diethyl Ether	3.971	74	53949	18.166	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.383	101	88108	19.571	ug/l	97
10) Methyl Iodide	4.606	142	104931	19.544	ug/l	95
11) Tert butyl alcohol	5.536	59	65533	78.011	ug/l	96
12) 1,1-Dichloroethene	4.353	96	80263	18.759	ug/l	94
13) Acrolein	4.194	56	54616	85.613	ug/l	98
14) Allyl chloride	5.036	41	120642	19.193	ug/l	93
15) Acrylonitrile	5.736	53	188365	83.930	ug/l	99
16) Acetone	4.442	43	167980	87.717	ug/l	93
17) Carbon Disulfide	4.724	76	179427	15.563	ug/l	99
18) Methyl Acetate	5.042	43	138729	17.268	ug/l	89
19) Methyl tert-butyl Ether	5.806	73	284553	18.373	ug/l	98
20) Methylene Chloride	5.283	84	94370	17.655	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	85238	17.735	ug/l	84
22) Diisopropyl ether	6.683	45	261048	17.718	ug/l	96
23) Vinyl Acetate	6.618	43	759464	83.198	ug/l #	92
24) 1,1-Dichloroethane	6.577	63	169440	18.772	ug/l	97
25) 2-Butanone	7.494	43	244891	81.748	ug/l	95
26) 2,2-Dichloropropane	7.500	77	145847	19.019	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	107731	18.694	ug/l	93
28) Bromochloromethane	7.824	49	65864	16.872	ug/l	91
29) Tetrahydrofuran	7.847	42	153449	78.229	ug/l	85
30) Chloroform	7.971	83	180894	18.218	ug/l	94
31) Cyclohexane	8.265	56	142106	17.177	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	159962	18.949	ug/l	97
36) 1,1-Dichloropropene	8.382	75	130040	18.831	ug/l	97
37) Ethyl Acetate	7.571	43	96220	15.633	ug/l	96
38) Carbon Tetrachloride	8.371	117	140448	20.141	ug/l	94
39) Methylcyclohexane	9.612	83	155386	18.380	ug/l	90
40) Benzene	8.612	78	393655	19.318	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	53247	16.244	ug/l	94
42) 1,2-Dichloroethane	8.677	62	136902	18.494	ug/l	99
43) Isopropyl Acetate	8.694	43	177596	17.665	ug/l	95
44) Trichloroethene	9.359	130	104472	20.247	ug/l	94
45) 1,2-Dichloropropane	9.629	63	102033	19.630	ug/l	100
46) Dibromomethane	9.712	93	69434	18.668	ug/l	94
47) Bromodichloromethane	9.894	83	141159	19.823	ug/l	99
48) Methyl methacrylate	9.688	41	80209	16.828	ug/l	92
49) 1,4-Dioxane	9.712	88	29957	332.756	ug/l #	82
51) 4-Methyl-2-Pentanone	10.453	43	512355	85.737	ug/l	93
52) Toluene	10.635	92	244905	19.305	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	135688	17.994	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	159103	19.146	ug/l	95
55) 1,1,2-Trichloroethane	11.023	97	101672	20.184	ug/l	96
56) Ethyl methacrylate	10.882	69	131762	17.300	ug/l	90
57) 1,3-Dichloropropane	11.171	76	161441	18.695	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.171	63	274221	73.186	ug/l	93
59) 2-Hexanone	11.200	43	350582	79.315	ug/l	93
60) Dibromochloromethane	11.365	129	104716	20.137	ug/l	100
61) 1,2-Dibromoethane	11.476	107	92878	18.482	ug/l	93
64) Tetrachloroethene	11.112	164	100130	23.299	ug/l	99
65) Chlorobenzene	11.900	112	262360	19.693	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.970	131	101894	22.104	ug/l	98
67) Ethyl Benzene	11.970	91	462347	19.365	ug/l	97
68) m/p-Xylenes	12.076	106	356052	39.358	ug/l	100
69) o-Xylene	12.406	106	175150	19.687	ug/l	100
70) Styrene	12.417	104	268878	19.025	ug/l	97
71) Bromoform	12.582	173	65877	21.482	ug/l #	97
73) Isopropylbenzene	12.700	105	457602	20.472	ug/l	100
74) N-amyl acetate	12.500	43	130908	15.844	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.947	83	127213	18.499	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	159159	24.508	ug/l	74
77) Bromobenzene	12.988	156	98237	19.258	ug/l	99
78) n-propylbenzene	13.041	91	509473	19.333	ug/l	99
79) 2-Chlorotoluene	13.135	91	312157	19.851	ug/l	97
80) 1,3,5-Trimethylbenzene	13.182	105	389274	20.720	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	34974	17.215	ug/l	90
82) 4-Chlorotoluene	13.229	91	291060	18.603	ug/l	99
83) tert-Butylbenzene	13.447	119	335808	20.475	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	377133	20.411	ug/l	100
85) sec-Butylbenzene	13.623	105	464751	19.939	ug/l	99
86) p-Isopropyltoluene	13.735	119	381018	20.504	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	182805	19.378	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	174065	18.594	ug/l	98
89) n-Butylbenzene	14.064	91	313855	18.363	ug/l	98
90) Hexachloroethane	14.341	117	64606	21.164	ug/l	90
91) 1,2-Dichlorobenzene	14.111	146	180649	20.498	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21765	16.348	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	79389	15.415	ug/l	96
94) Hexachlorobutadiene	15.506	225	42603	19.924	ug/l	98
95) Naphthalene	15.647	128	223335	12.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	80654	15.995	ug/l	96

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QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

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

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

Abundance

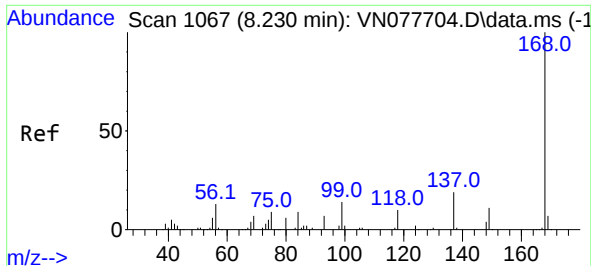
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Time-->

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1300000
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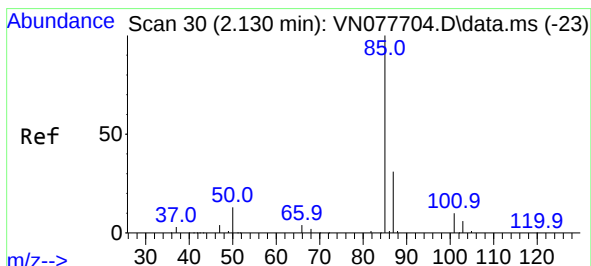
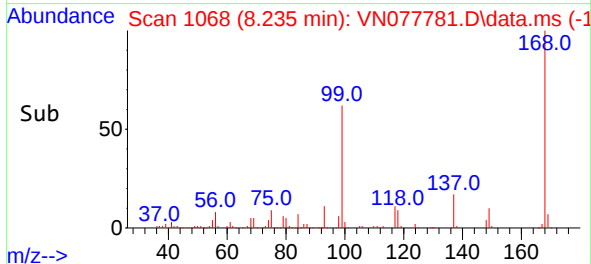
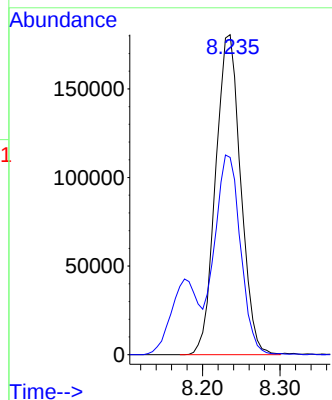
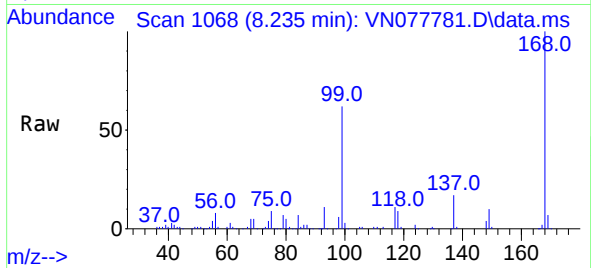
Dichlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
1,1-Dichloroethane, T
Methyl iodide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl isobutyl ether, T
1,1-Dichloroethane, P
Vinyl Acetate, T
Diisopropyl ether, T
Ethyl Acetate, T
Methacrylonitrile, T
Chloroform, C
Cyclohexane, T
1,1,1-Trichloroethane, T
1,2-Dichloropropane, T
1,2-Dichloroethane, T
1,2-Dichloropropane, T
1,2-Dichloroethane, T
1,4-Difluorobenzene, I
Trichloroethene, TM
Methoxybenzene, T
Dichlorodifluoromethane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
Toluene, CM
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene, d5, I
Ethyl Benzene, I
Chlorobenzene, P
Xylenes, I
Styrene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
Propylbenzene, T
1,3,5-Trimethylbenzene, T
4-Chlorotoluene, I
1,2,4-Trichlorobenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, I
Naphthalene, I
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN077781.D
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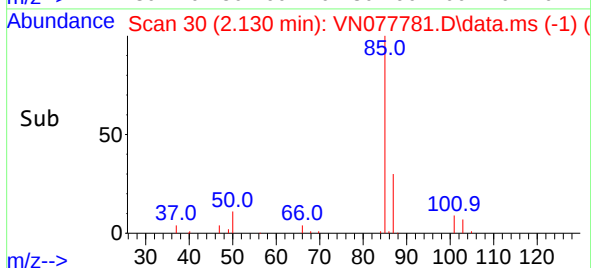
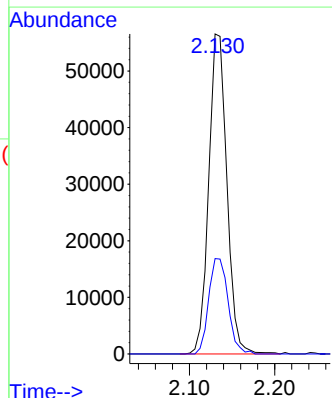
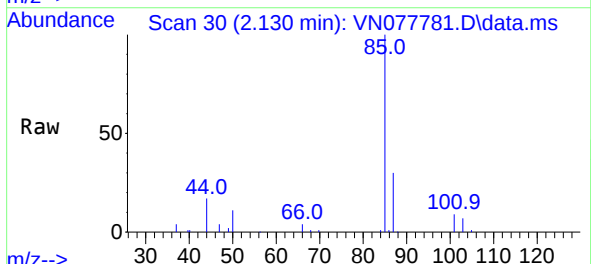
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

Tgt Ion:168 Resp: 406810
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6

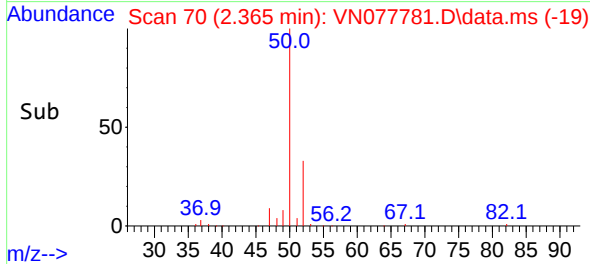
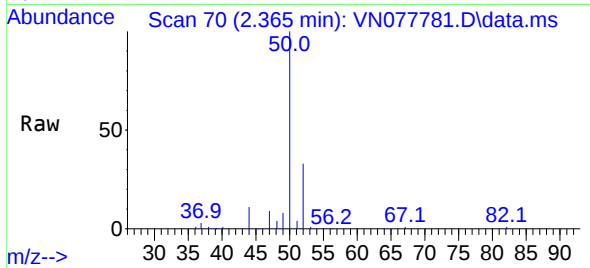
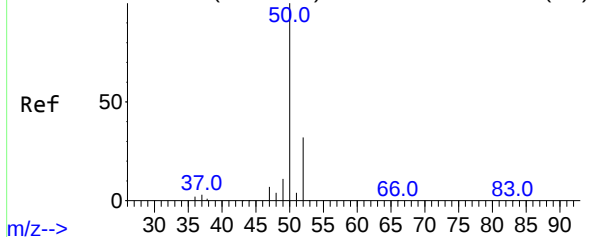


#2
Dichlorodifluoromethane
Concen: 18.060 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 85 Resp: 83613
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.4



Abundance Scan 70 (2.365 min): VN077704.D\data.ms (-62)



#3

Chloromethane

Concen: 15.979 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

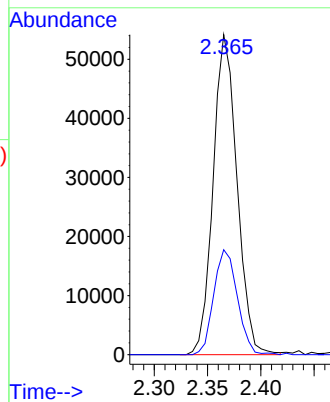
VN0522WBS01

Tgt Ion: 50 Resp: 84420

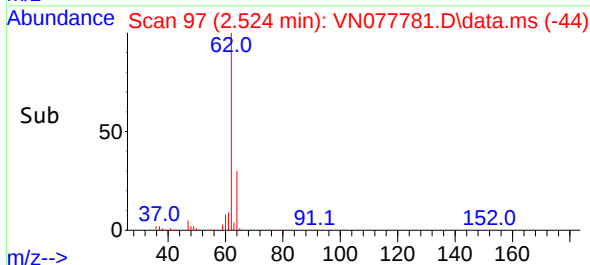
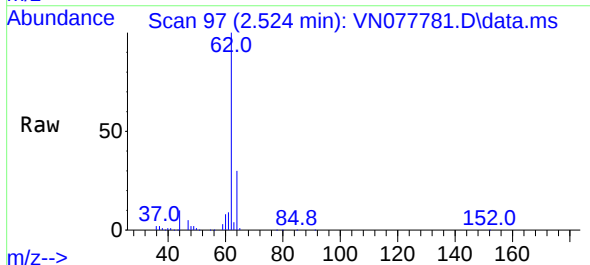
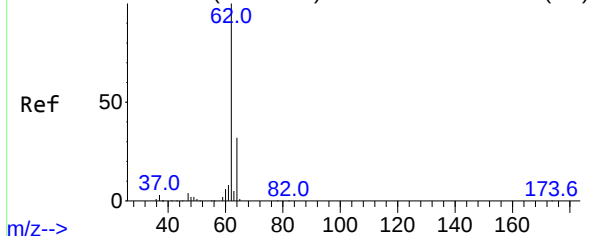
Ion Ratio Lower Upper

50 100

52 32.8 26.5 39.7



Abundance Scan 96 (2.518 min): VN077704.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 16.442 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.012 min

Lab File: VN077781.D

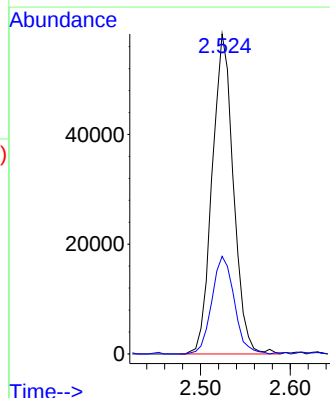
Acq: 22 May 2023 11:43

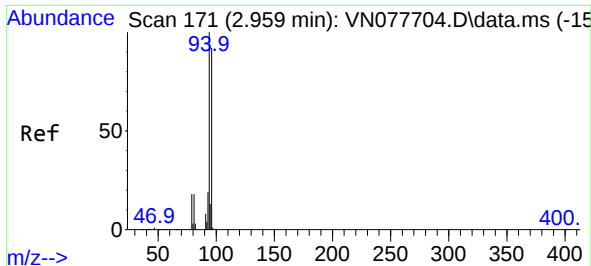
Tgt Ion: 62 Resp: 95973

Ion Ratio Lower Upper

62 100

64 30.5 26.2 39.2

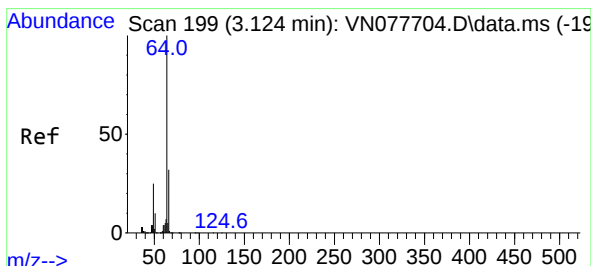
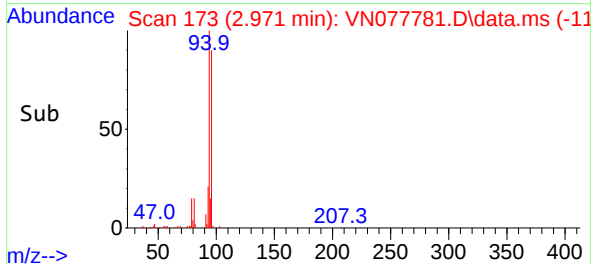
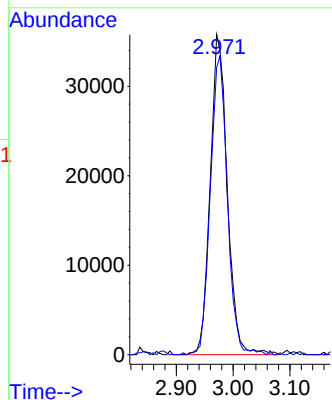
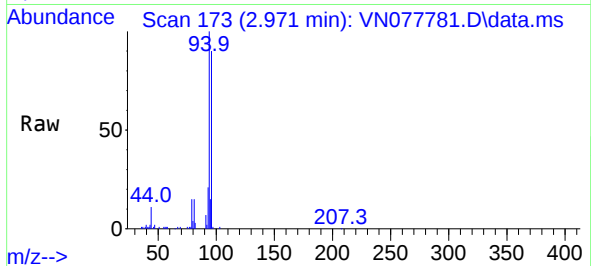




#5
Bromomethane
Concen: 17.251 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

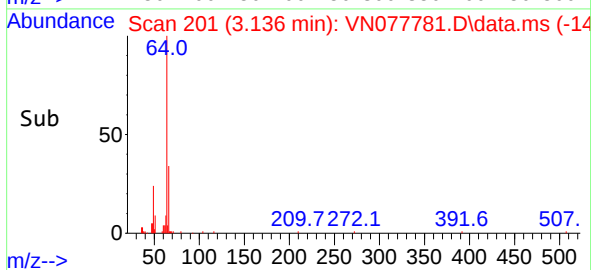
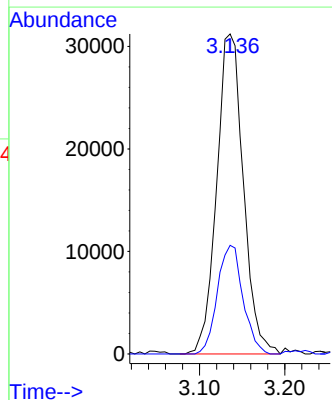
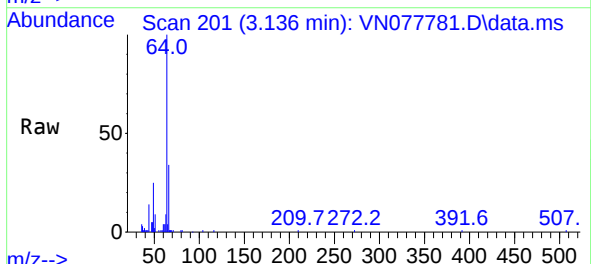
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

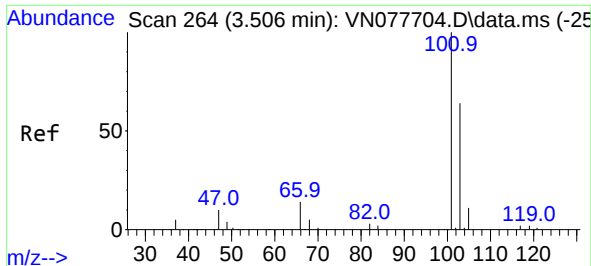
Tgt Ion: 94 Resp: 74475
Ion Ratio Lower Upper
94 100
96 89.8 73.1 109.7



#6
Chloroethane
Concen: 16.153 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 64 Resp: 67949
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2

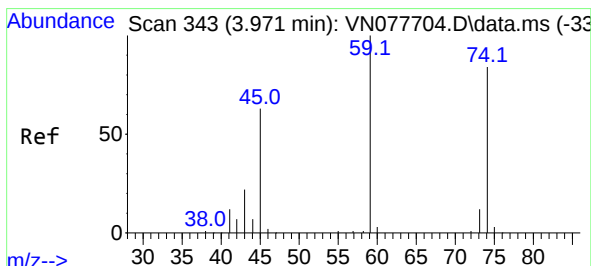
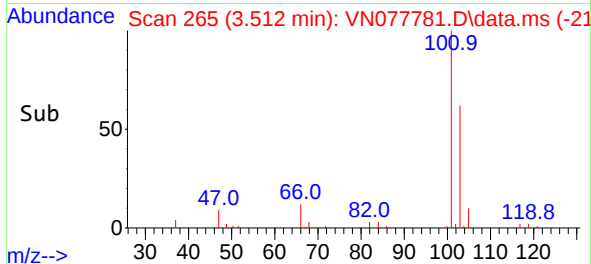
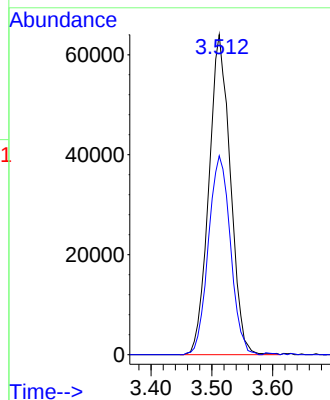
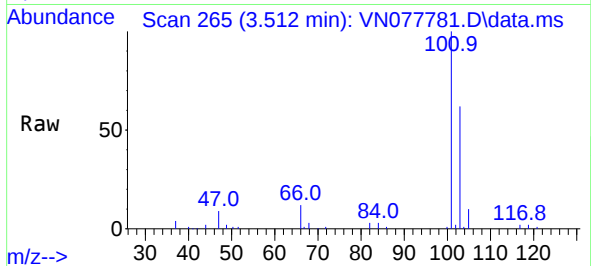




#7
Trichlorofluoromethane
Concen: 19.262 ug/l
RT: 3.512 min Scan# 265
Delta R.T. 0.012 min
Lab File: VN077781.D
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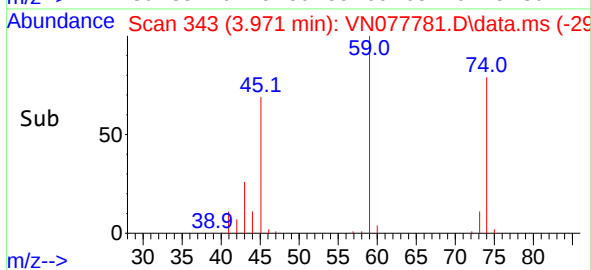
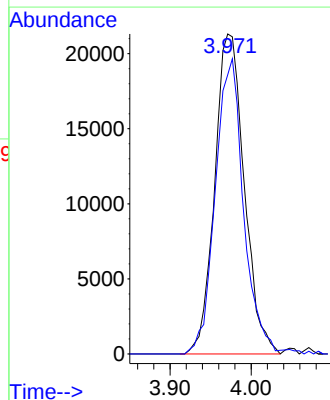
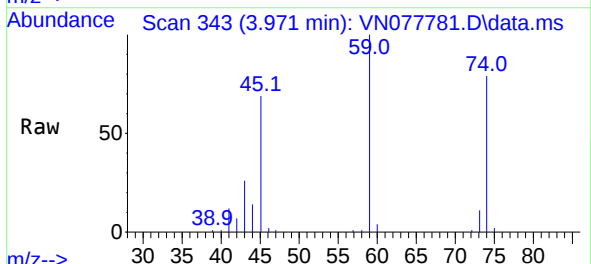
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

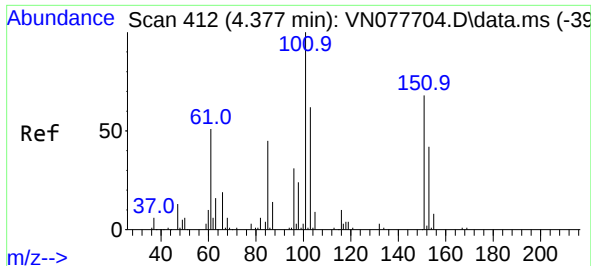
Tgt Ion:101 Resp: 156696
Ion Ratio Lower Upper
101 100
103 62.1 50.7 76.1



#8
Diethyl Ether
Concen: 18.166 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 74 Resp: 53949
Ion Ratio Lower Upper
74 100
45 88.0 34.4 103.3

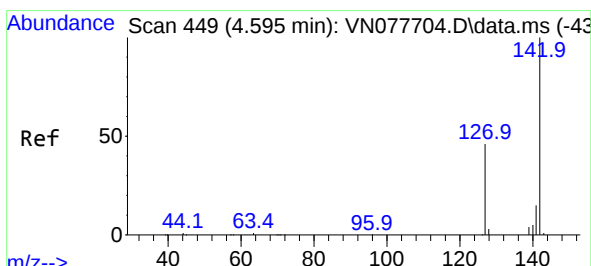
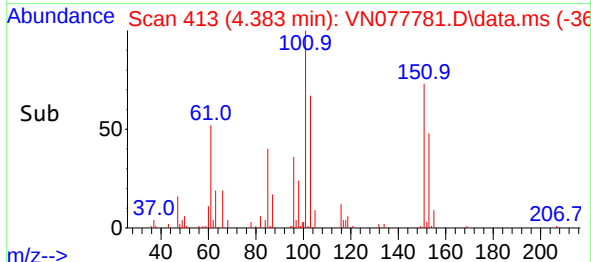
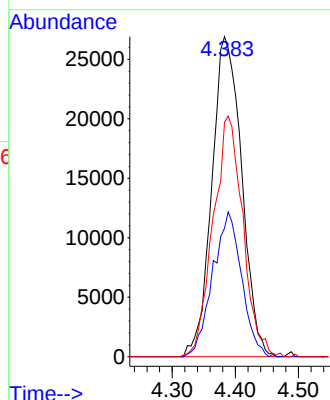
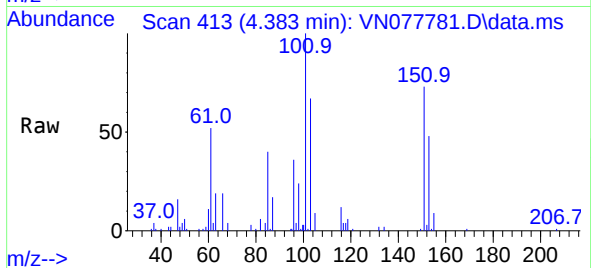




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.571 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

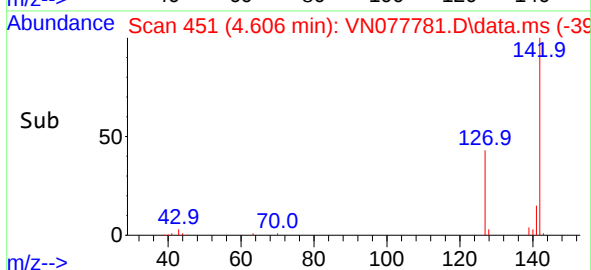
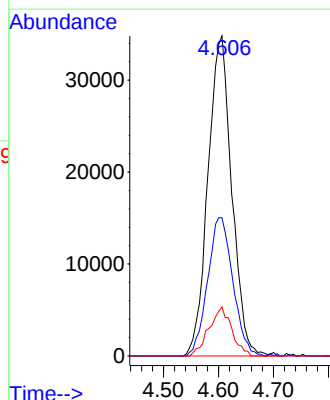
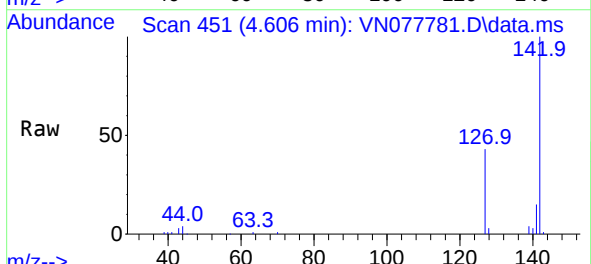
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

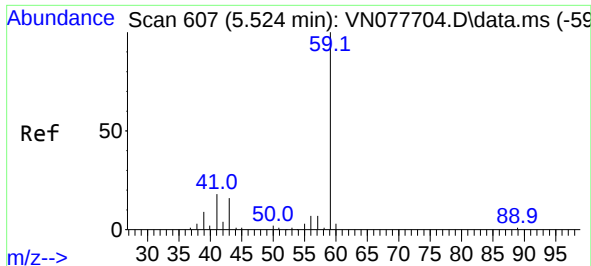
Tgt Ion:	101	Resp:	88108
Ion	Ratio	Lower	Upper
101	100		
85	43.8	36.6	55.0
151	75.0	57.6	86.4



#10
Methyl Iodide
Concen: 19.544 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.012 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:	142	Resp:	104931
Ion	Ratio	Lower	Upper
142	100		
127	43.2	37.6	56.4
141	15.4	11.4	17.0

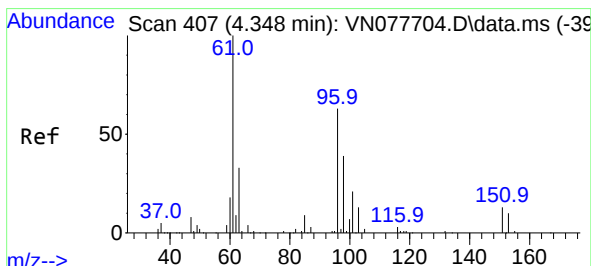
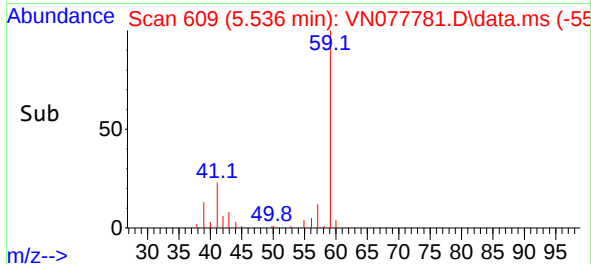
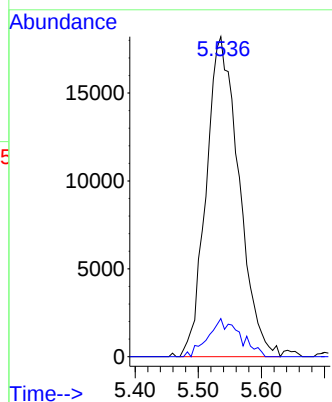
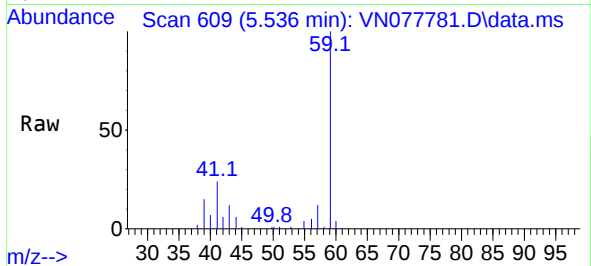




#11
Tert butyl alcohol
Concen: 78.011 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

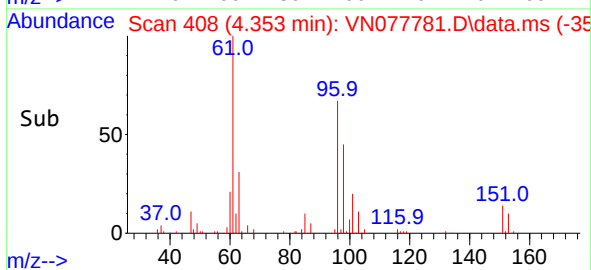
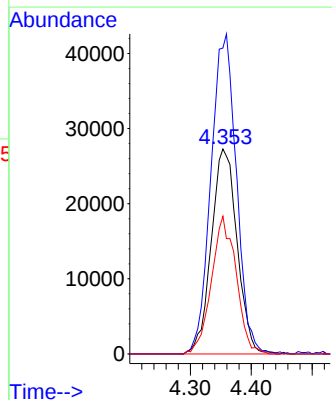
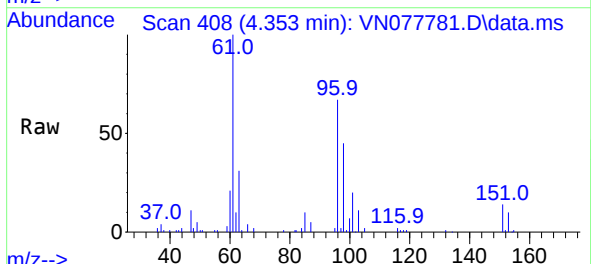
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

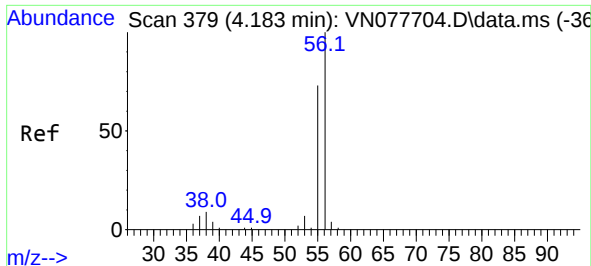
Tgt Ion: 59 Resp: 65533
Ion Ratio Lower Upper
59 100
57 11.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.759 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 96 Resp: 80263
Ion Ratio Lower Upper
96 100
61 149.3 112.7 169.1
98 67.2 51.2 76.8





#13

Acrolein

Concen: 85.613 ug/l

RT: 4.194 min Scan# 3

Delta R.T. 0.005 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

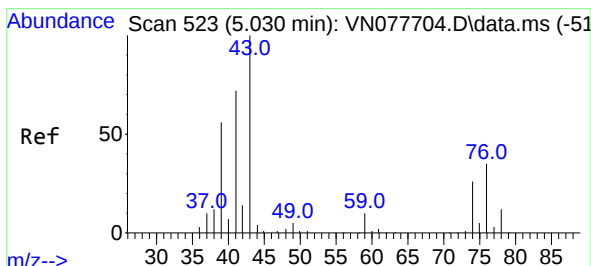
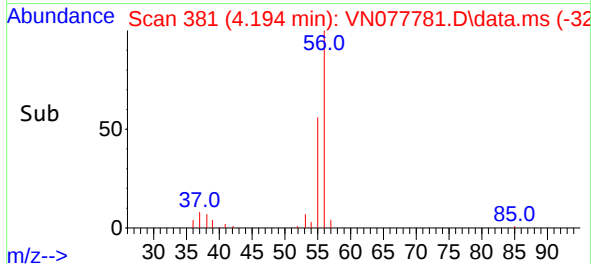
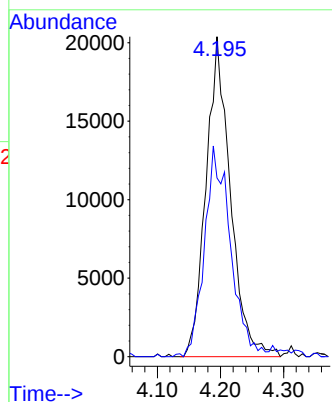
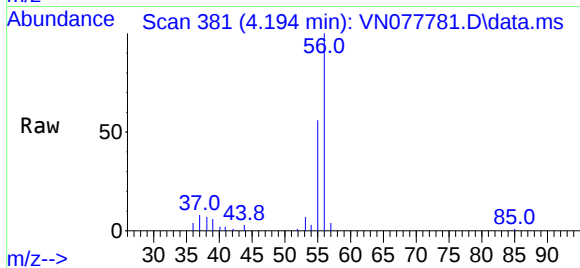
VN0522WBS01

Tgt Ion: 56 Resp: 54616

Ion Ratio Lower Upper

56 100

55 70.0 54.5 81.7



#14

Allyl chloride

Concen: 19.193 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.012 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

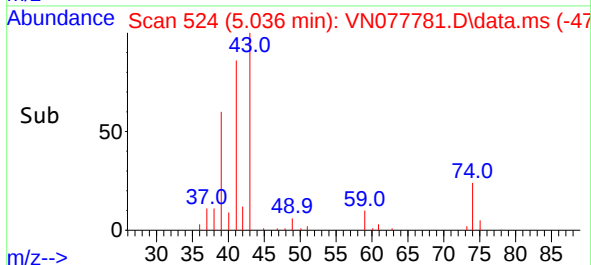
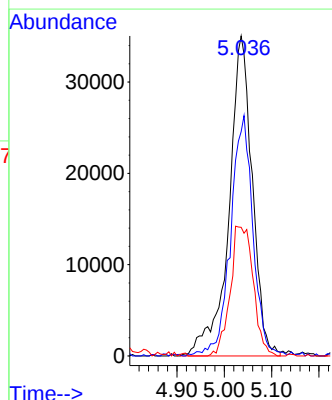
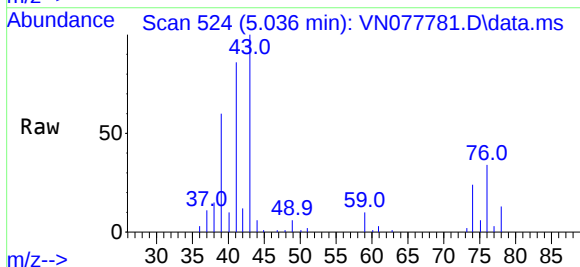
Tgt Ion: 41 Resp: 120642

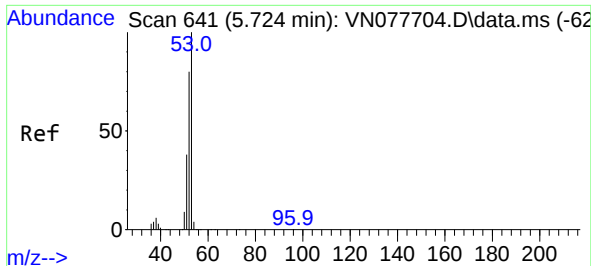
Ion Ratio Lower Upper

41 100

39 71.7 58.8 88.2

76 39.7 39.1 58.7

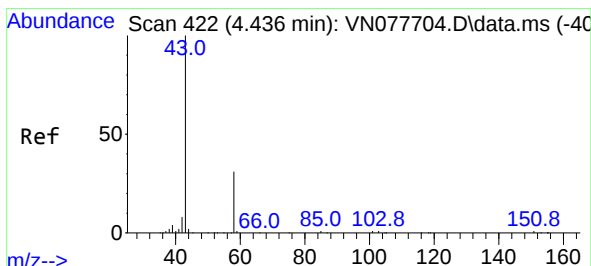
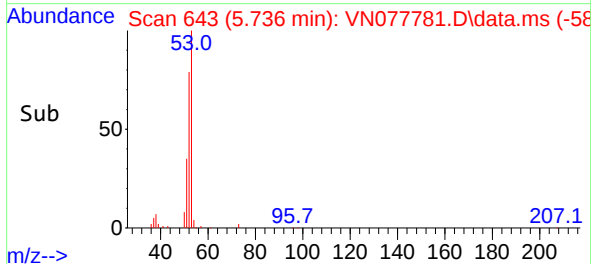
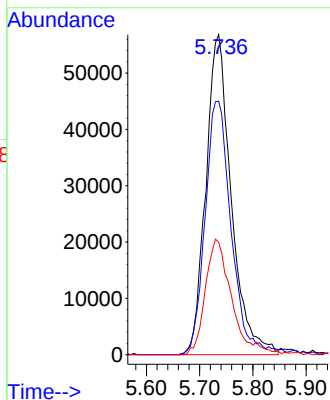
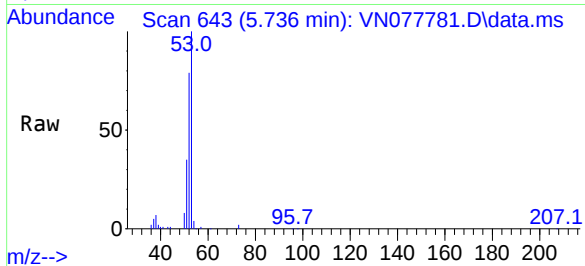




#15
Acrylonitrile
Concen: 83.930 ug/l
RT: 5.736 min Scan# 641
Delta R.T. 0.018 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

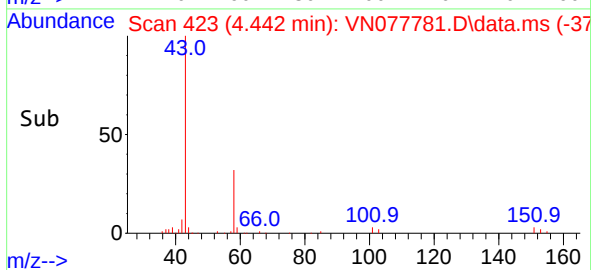
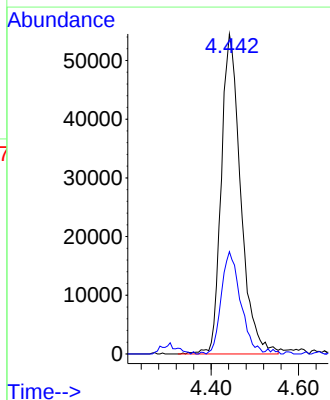
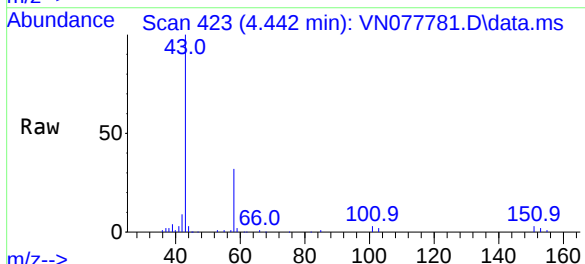
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

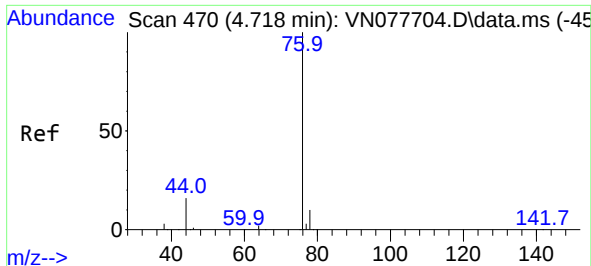
Tgt Ion: 53 Resp: 188365
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 37.4 28.9 43.3



#16
Acetone
Concen: 87.717 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 43 Resp: 167980
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0

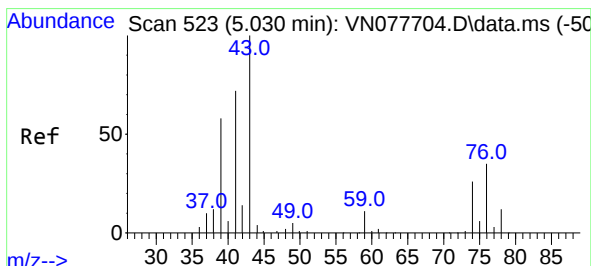
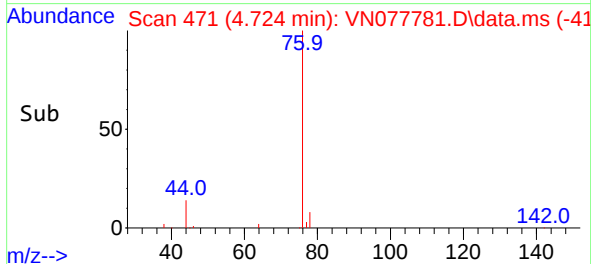
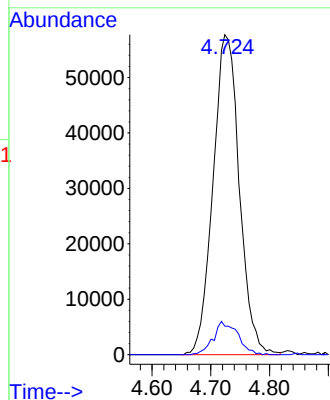
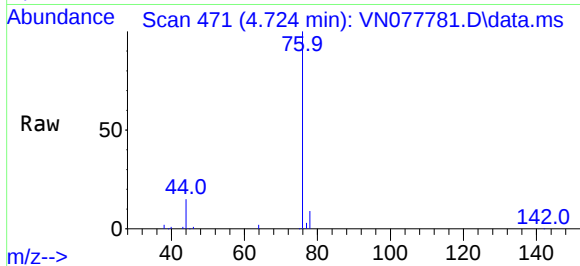




#17
Carbon Disulfide
Concen: 15.563 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

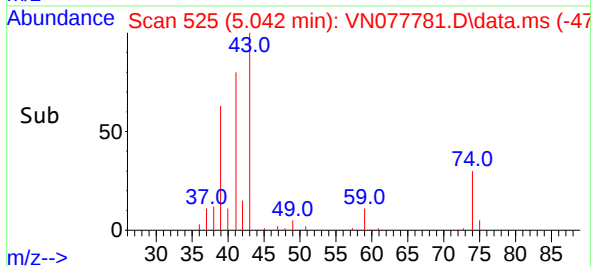
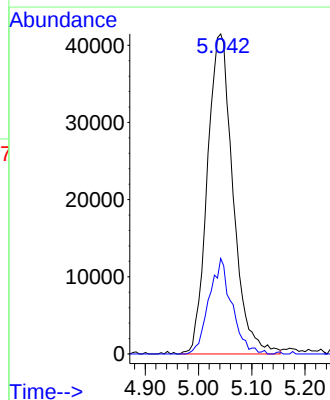
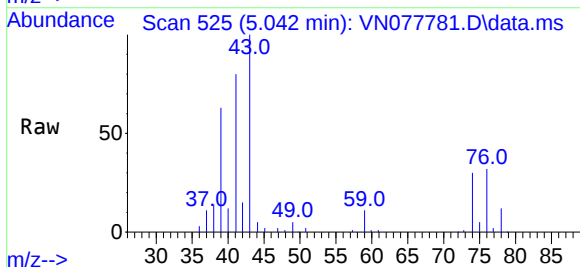
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

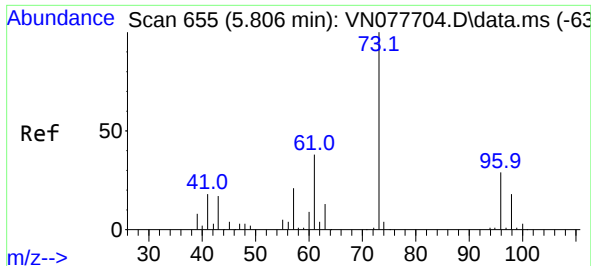
Tgt Ion: 76 Resp: 179427
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 17.268 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 43 Resp: 138729
Ion Ratio Lower Upper
43 100
74 26.6 26.2 39.4

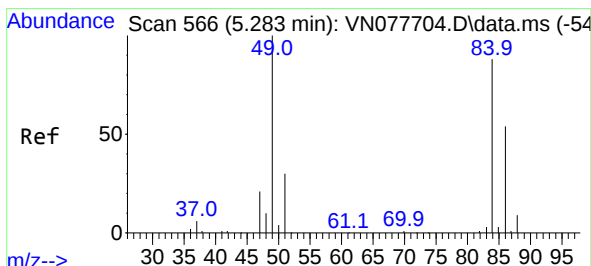
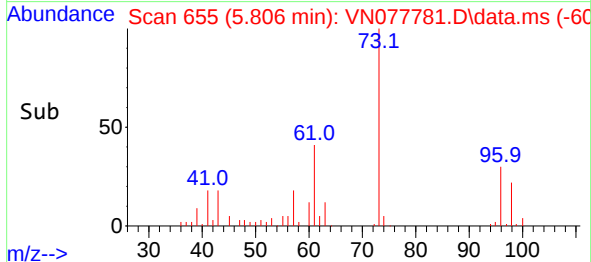
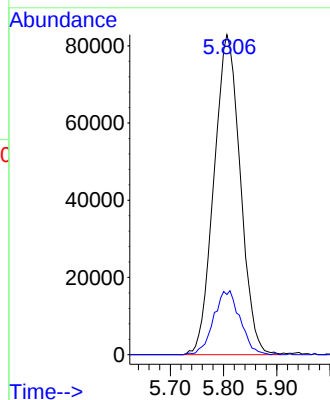
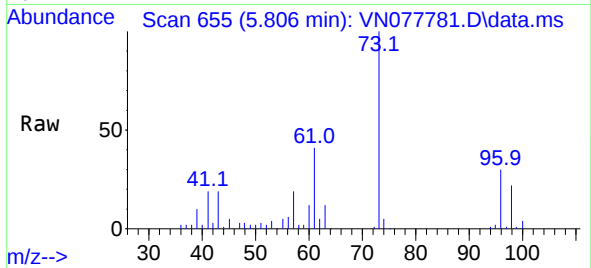




#19
Methyl tert-butyl Ether
Concen: 18.373 ug/l
RT: 5.806 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

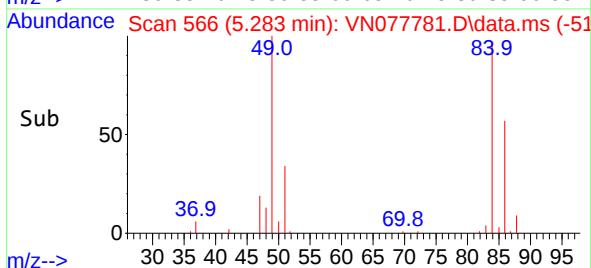
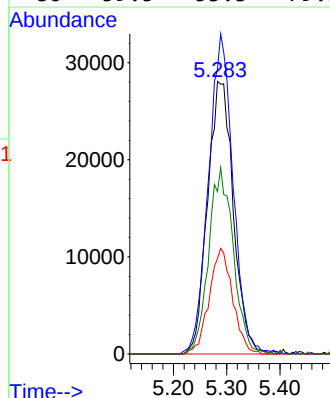
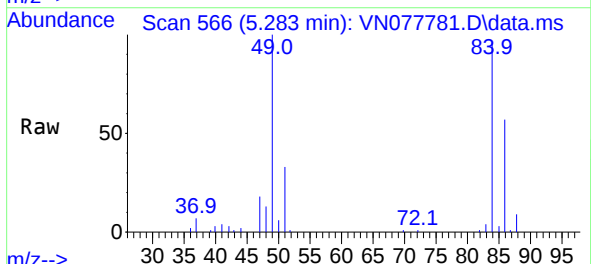
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

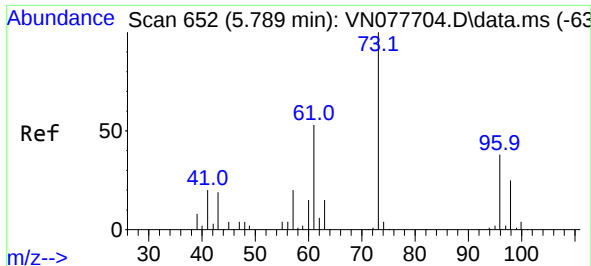
Tgt Ion: 73 Resp: 284553
Ion Ratio Lower Upper
73 100
57 18.8 15.6 23.4



#20
Methylene Chloride
Concen: 17.655 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 84 Resp: 94370
Ion Ratio Lower Upper
84 100
49 104.6 79.7 119.5
51 35.0 25.2 37.8
86 59.5 53.3 79.9

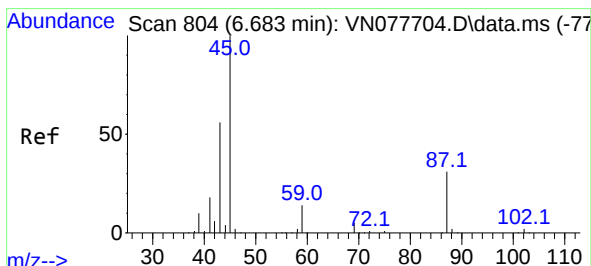
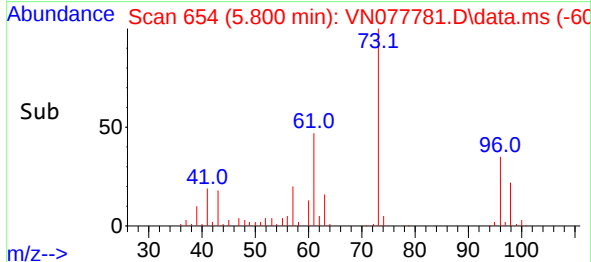
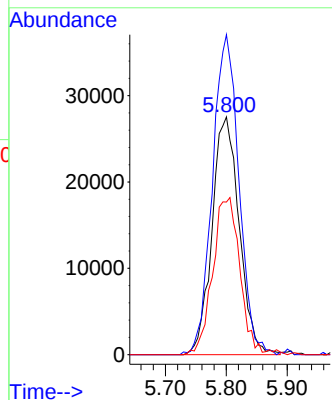
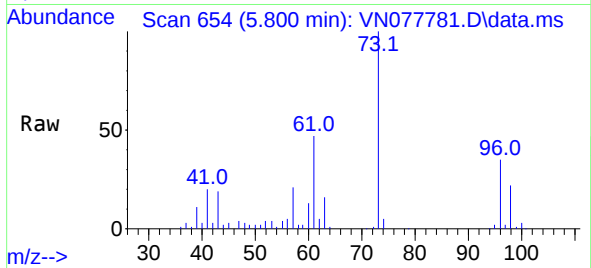




#21
trans-1,2-Dichloroethene
Concen: 17.735 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

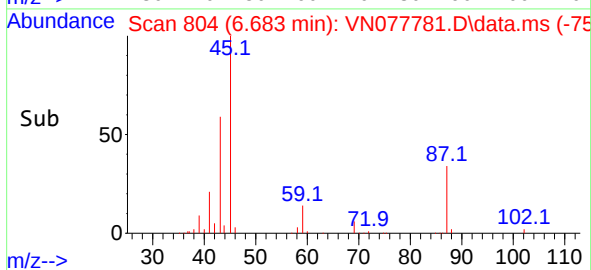
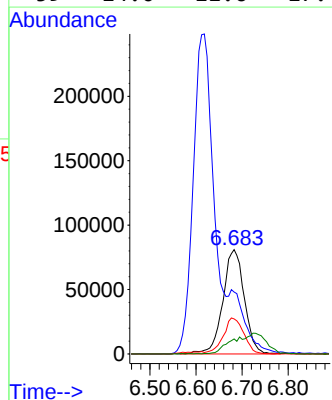
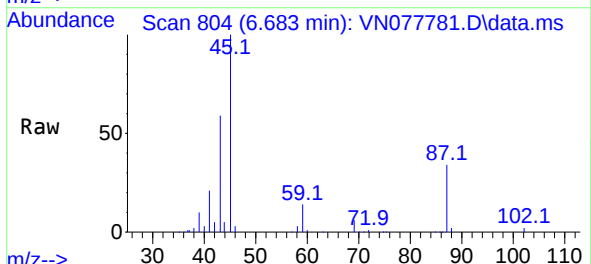
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

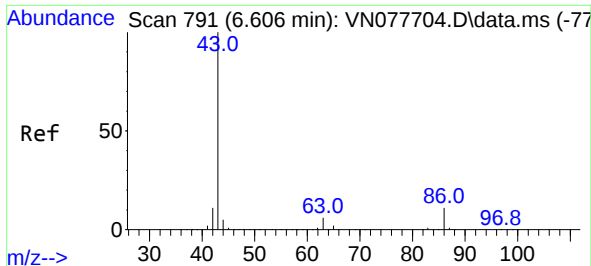
Tgt Ion: 96 Resp: 85238
Ion Ratio Lower Upper
96 100
61 134.6 90.1 135.1
98 64.2 46.4 69.6



#22
Diisopropyl ether
Concen: 17.718 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 45 Resp: 261048
Ion Ratio Lower Upper
45 100
43 57.4 45.5 68.3
87 33.6 31.8 47.8
59 14.0 11.6 17.4

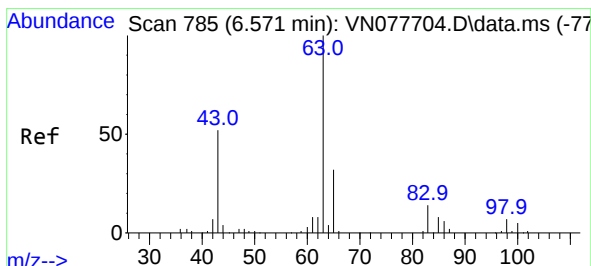
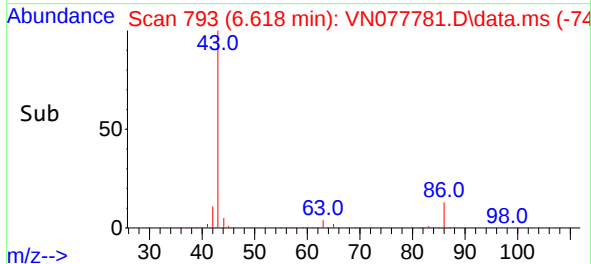
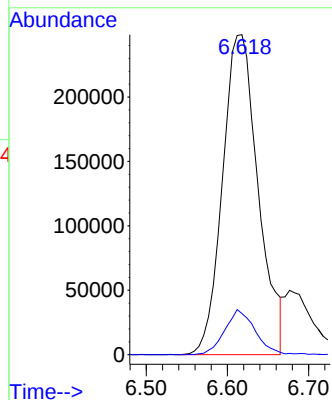
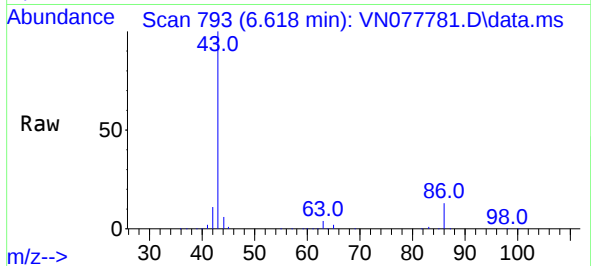




#23
 Vinyl Acetate
 Concen: 83.198 ug/l
 RT: 6.618 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN077781.D
 Acq: 22 May 2023 11:43

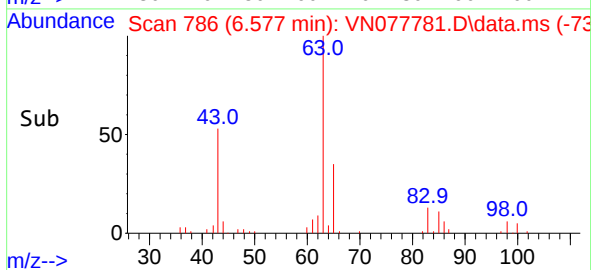
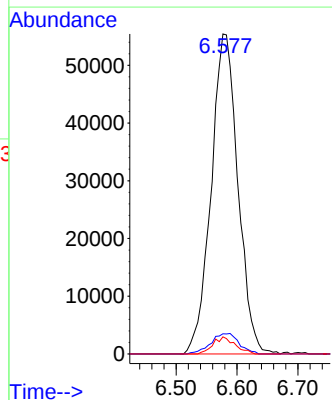
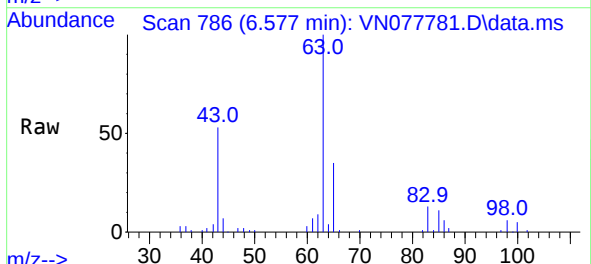
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01

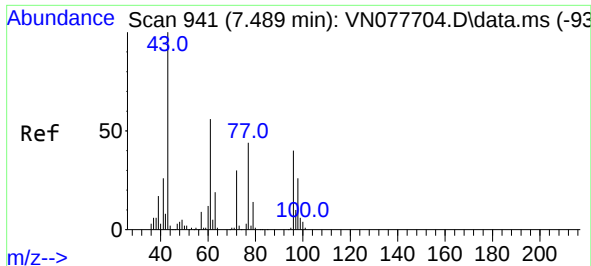
Tgt Ion: 43 Resp: 759464
 Ion Ratio Lower Upper
 43 100
 86 12.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.772 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077781.D
 Acq: 22 May 2023 11:43

Tgt Ion: 63 Resp: 169440
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 5.3 2.5 7.4

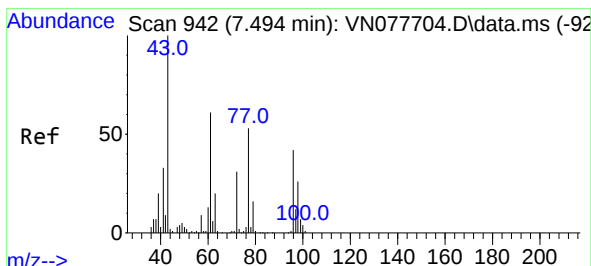
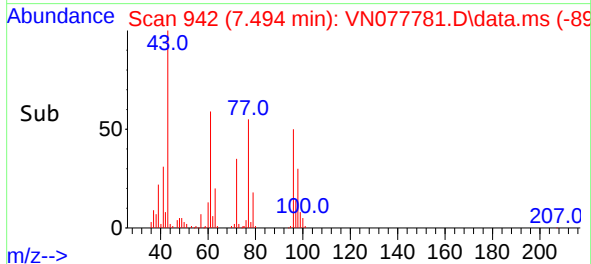
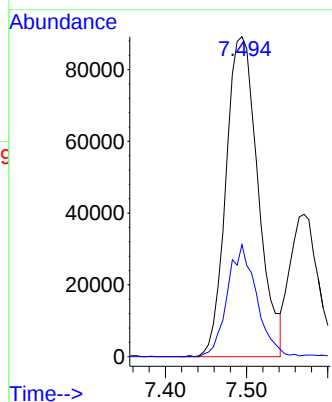
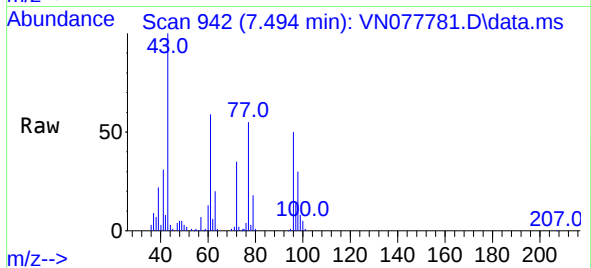




#25
2-Butanone
Concen: 81.748 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

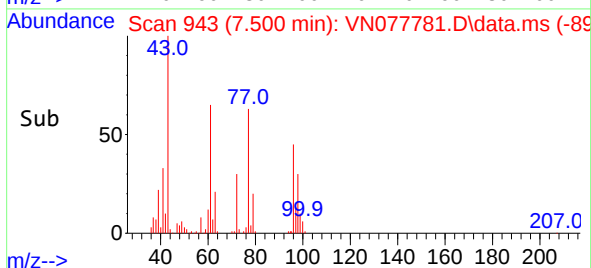
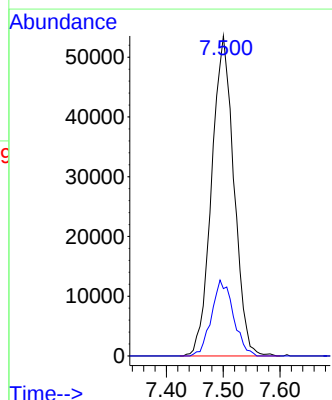
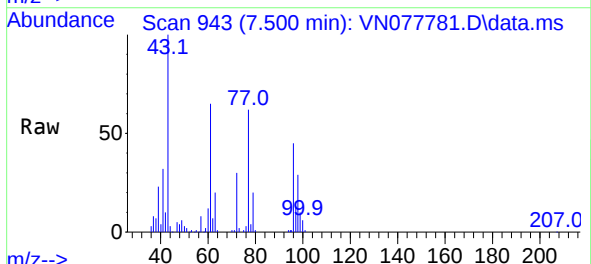
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

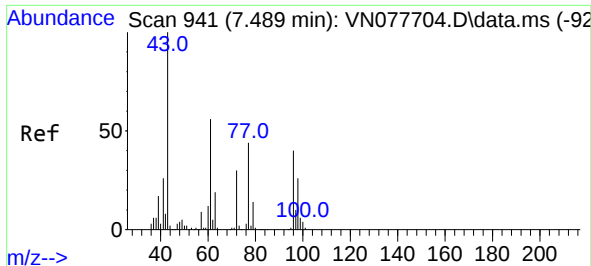
Tgt Ion: 43 Resp: 244891
Ion Ratio Lower Upper
43 100
72 35.0 30.2 45.2



#26
2,2-Dichloropropane
Concen: 19.019 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

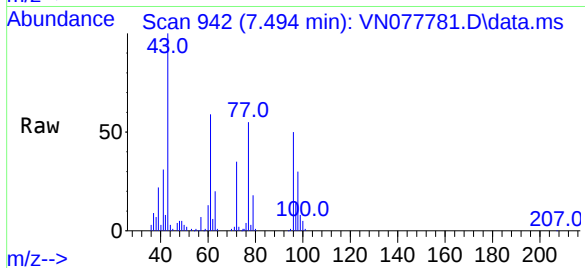
Tgt Ion: 77 Resp: 145847
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6



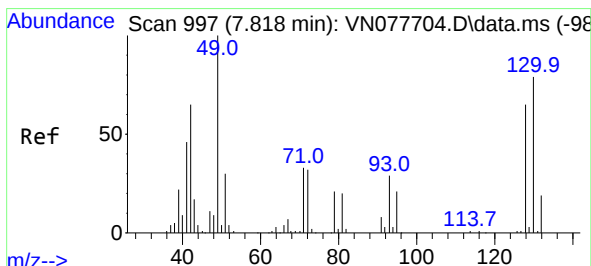
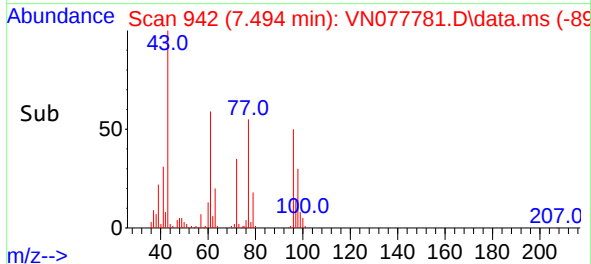
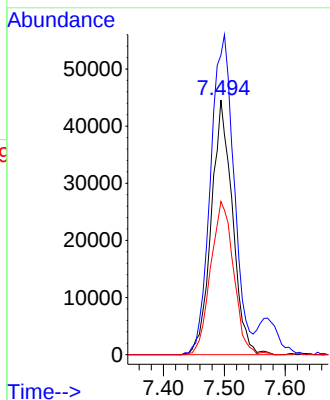


#27
cis-1,2-Dichloroethene
Concen: 18.694 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

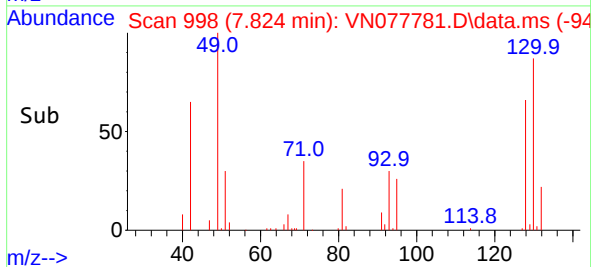
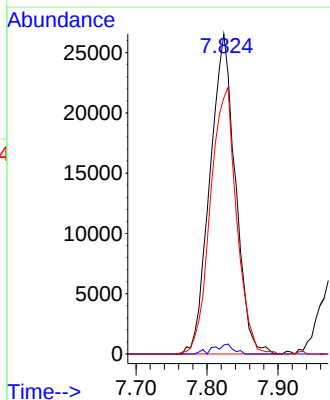
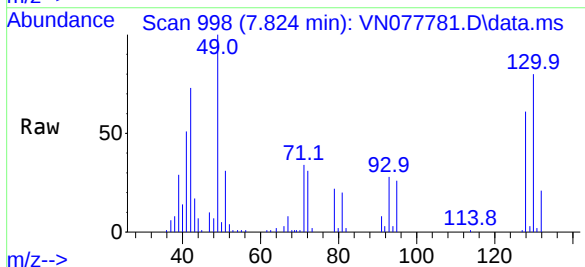


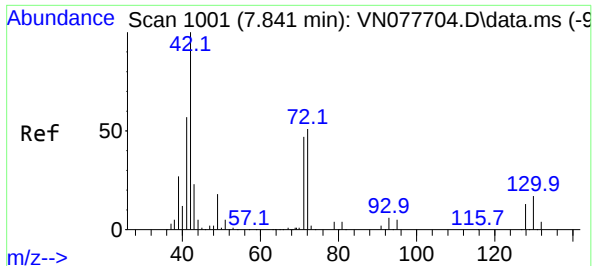
Tgt Ion: 96 Resp: 107731
Ion Ratio Lower Upper
96 100
61 139.3 0.0 255.2
98 64.9 0.0 128.8



#28
Bromochloromethane
Concen: 16.872 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 49 Resp: 65864
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 85.4 75.3 112.9

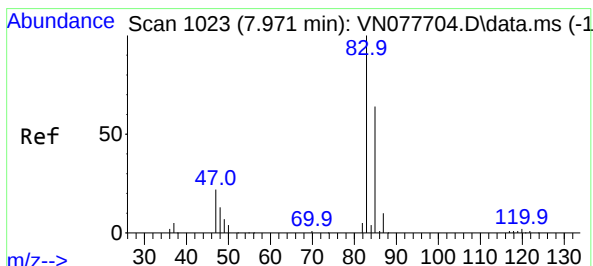
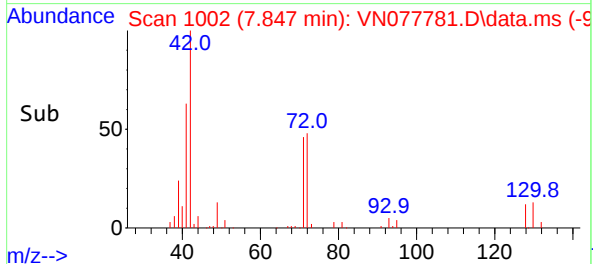
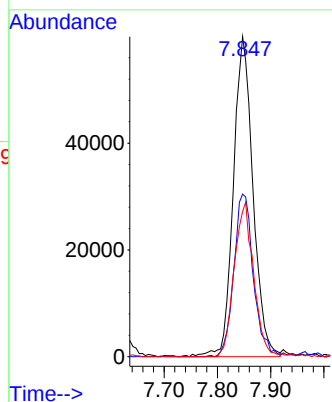
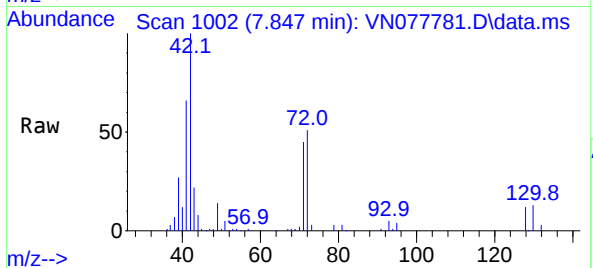




#29
Tetrahydrofuran
Concen: 78.229 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

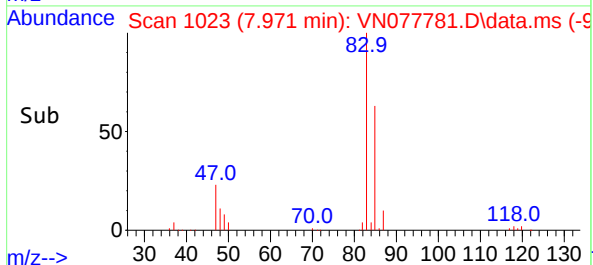
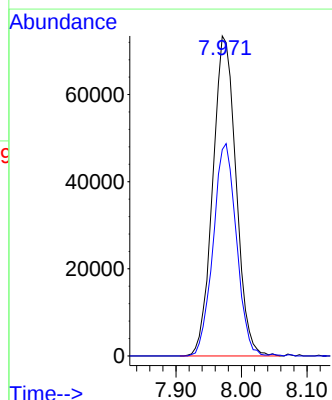
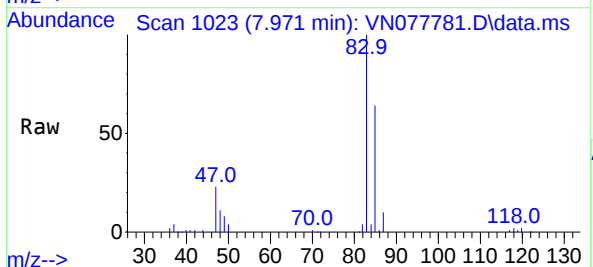
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

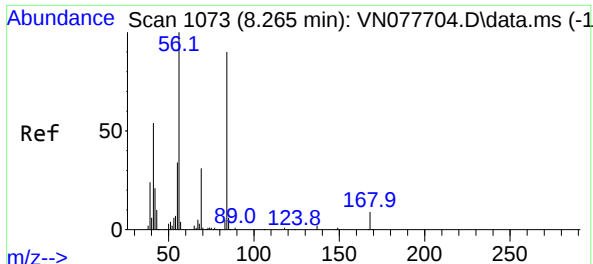
Tgt Ion: 42 Resp: 153449
Ion Ratio Lower Upper
42 100
72 50.4 49.8 74.6
71 47.7 47.4 71.2



#30
Chloroform
Concen: 18.218 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 83 Resp: 180894
Ion Ratio Lower Upper
83 100
85 64.5 55.4 83.0

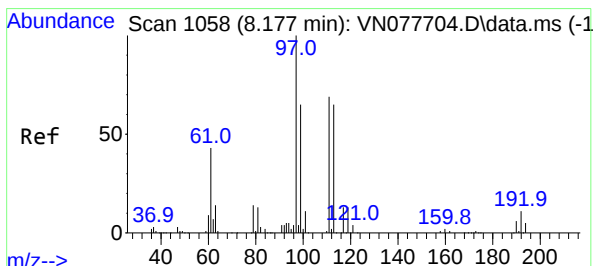
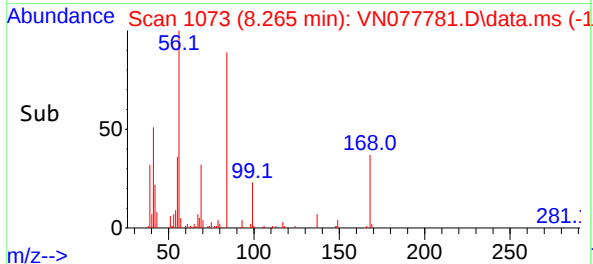
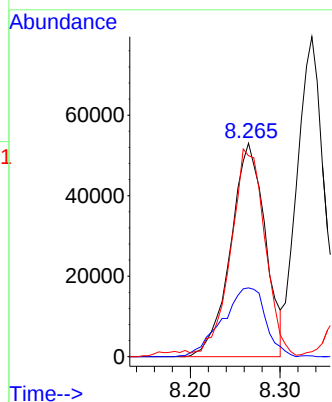
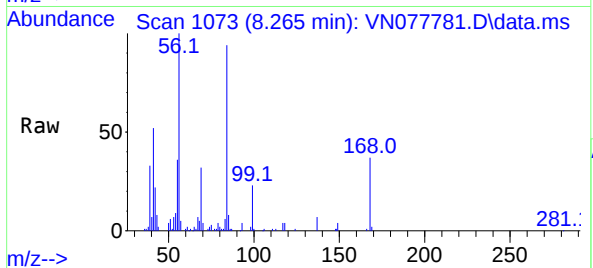




#31
Cyclohexane
Concen: 17.177 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

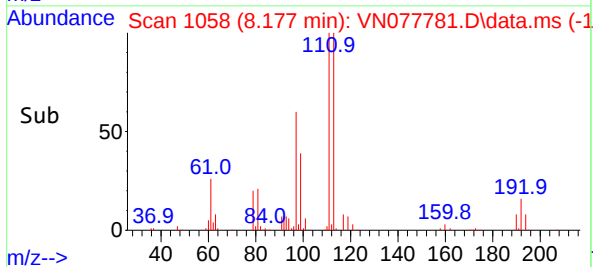
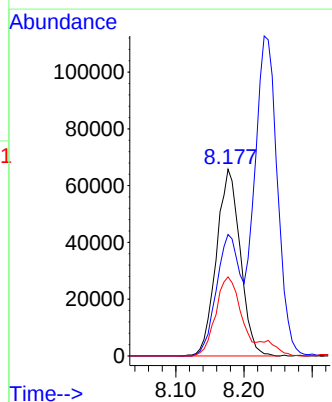
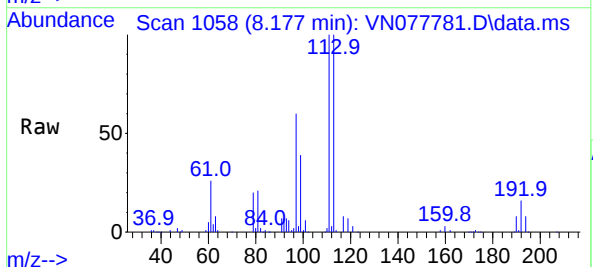
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

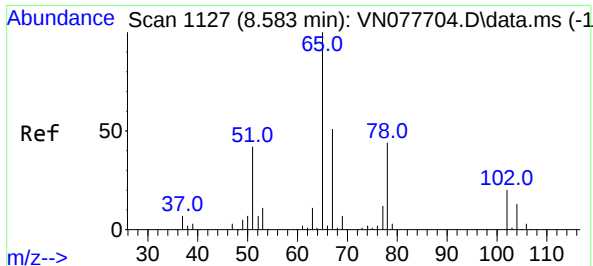
Tgt Ion: 56 Resp: 142106
Ion Ratio Lower Upper
56 100
69 31.8 26.8 40.2
84 92.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.949 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 97 Resp: 159962
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 45.2 34.7 52.1

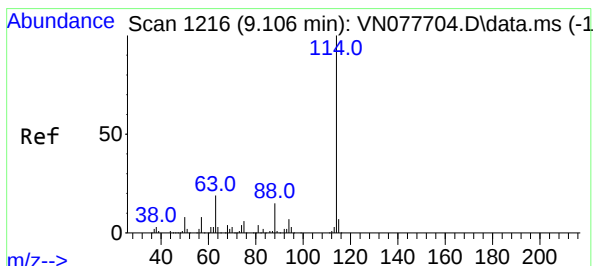
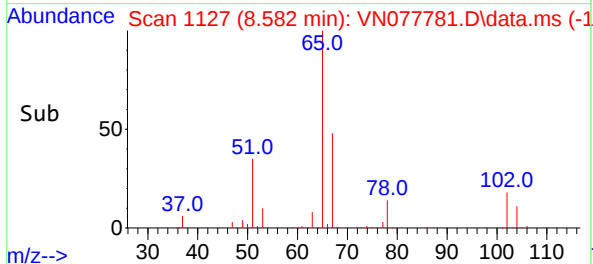
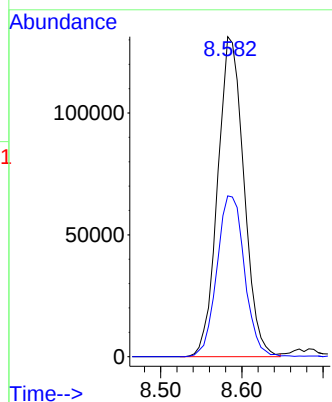
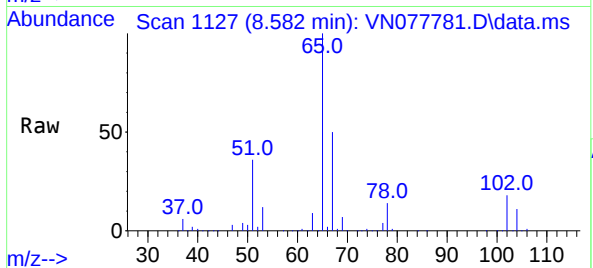




#33
1,2-Dichloroethane-d4
Concen: 48.433 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

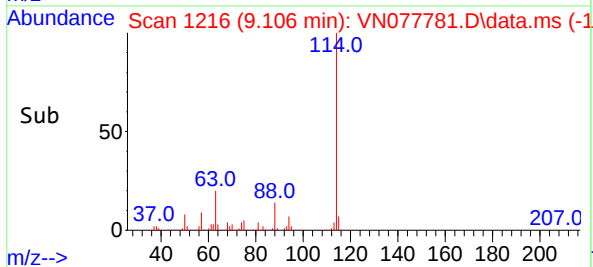
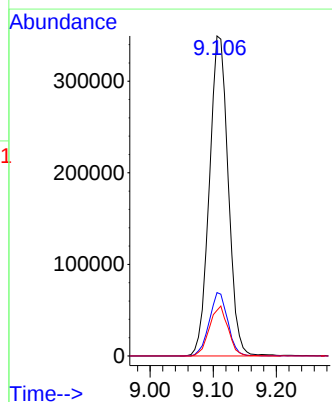
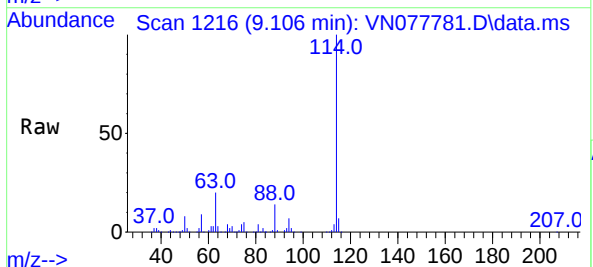
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

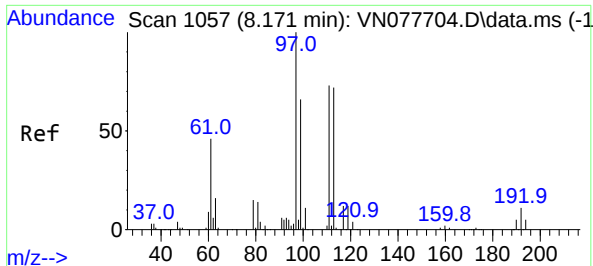
Tgt Ion: 65 Resp: 294810
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 114 Resp: 724013
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 14.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.768 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

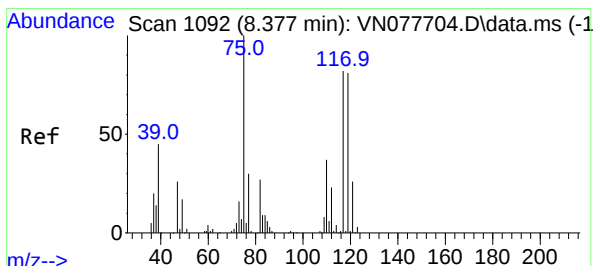
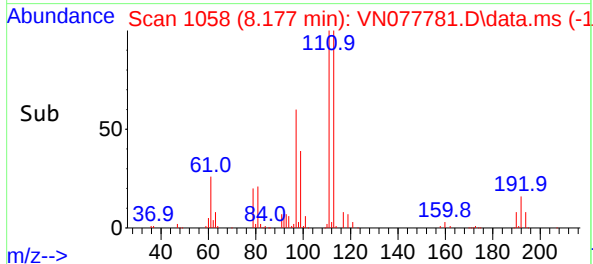
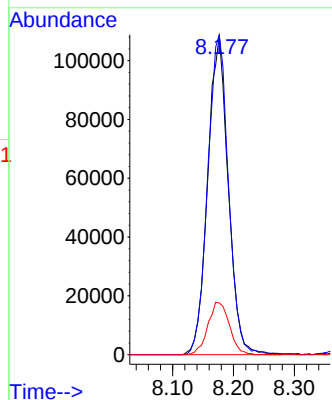
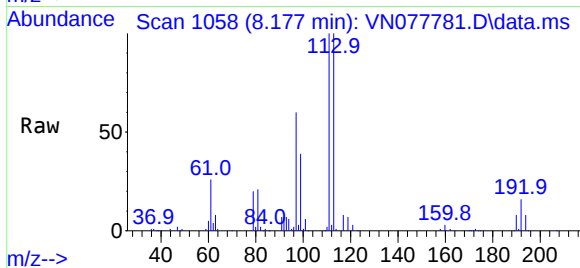
Tgt Ion:113 Resp: 253851

Ion Ratio Lower Upper

113 100

111 101.8 82.6 123.8

192 17.2 12.7 19.1



#36

1,1-Dichloropropene

Concen: 18.831 ug/l

RT: 8.382 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

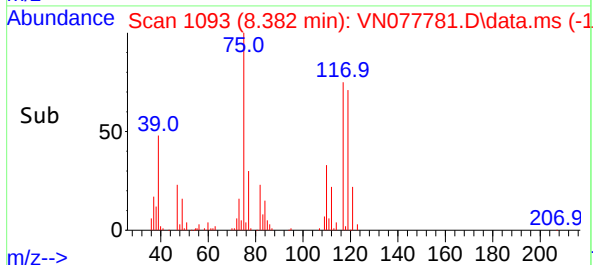
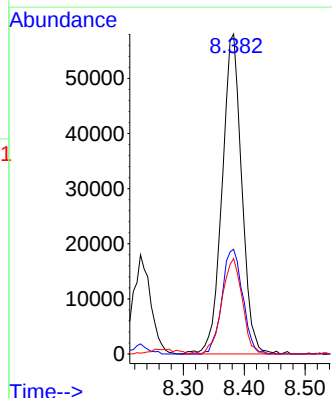
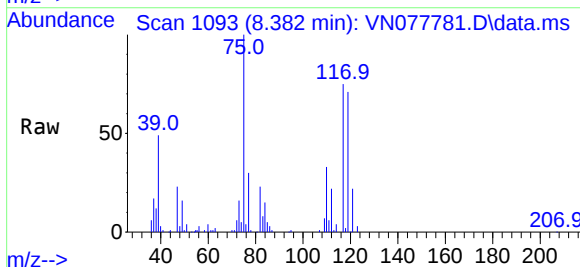
Tgt Ion: 75 Resp: 130040

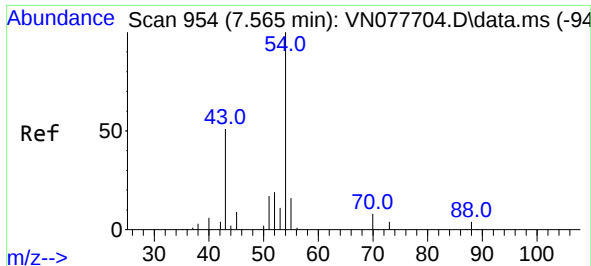
Ion Ratio Lower Upper

75 100

110 34.6 19.1 57.3

77 30.9 25.0 37.4

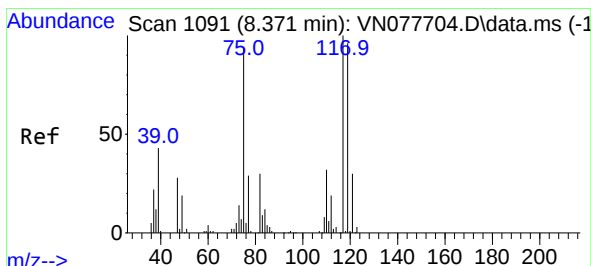
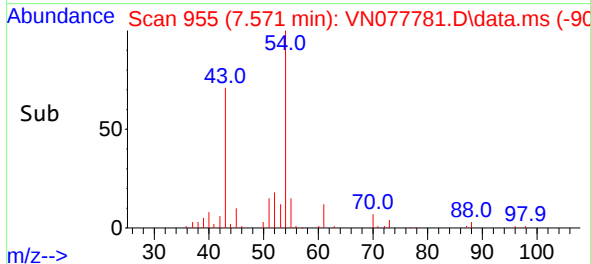
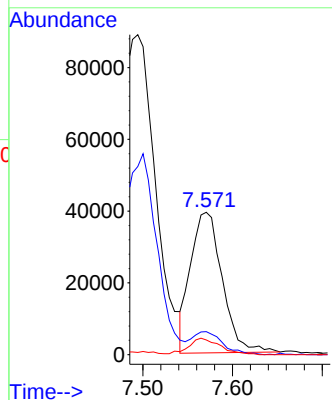
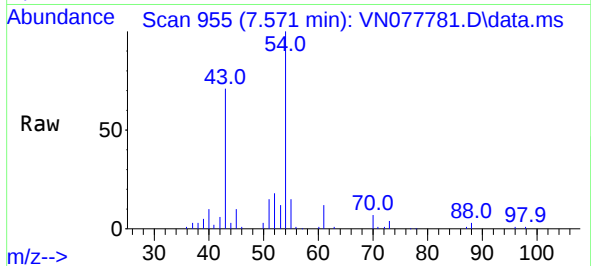




#37
Ethyl Acetate
Concen: 15.633 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

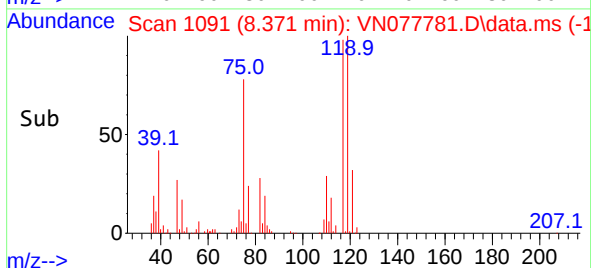
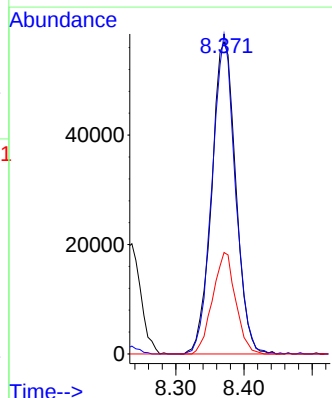
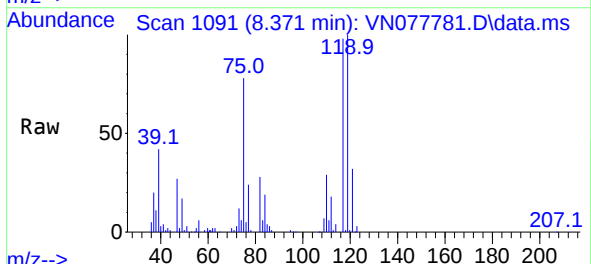
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

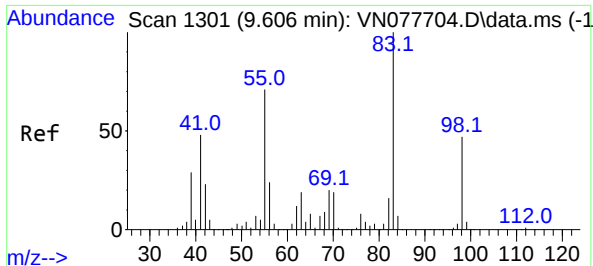
Tgt Ion: 43 Resp: 96220
Ion Ratio Lower Upper
43 100
61 15.7 13.2 19.8
70 11.5 11.3 16.9



#38
Carbon Tetrachloride
Concen: 20.141 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 117 Resp: 140448
Ion Ratio Lower Upper
117 100
119 102.6 77.3 115.9
121 32.5 23.3 34.9





#39

Methylcyclohexane

Concen: 18.380 ug/l

RT: 9.612 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

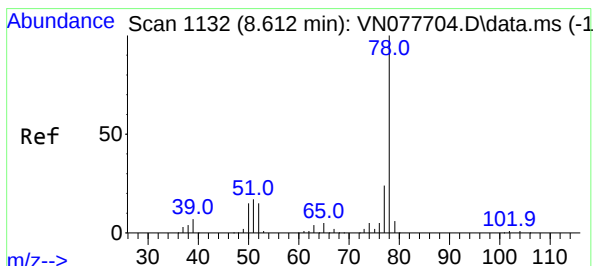
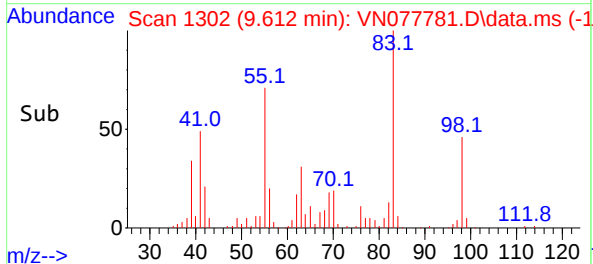
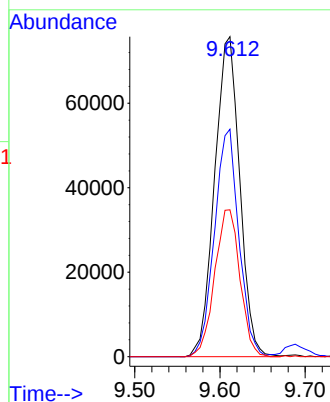
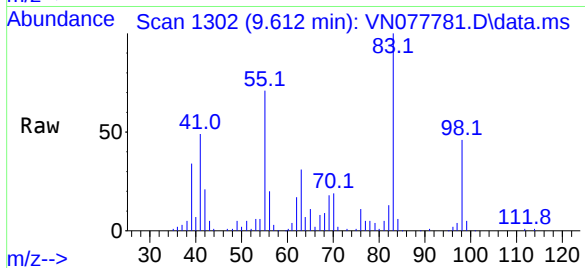
Tgt Ion: 83 Resp: 155386

Ion Ratio Lower Upper

83 100

55 71.1 49.1 73.7

98 45.9 40.6 61.0



#40

Benzene

Concen: 19.318 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN077781.D

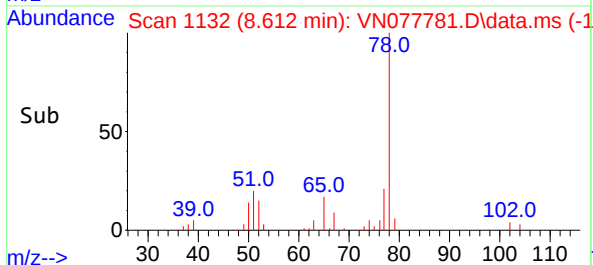
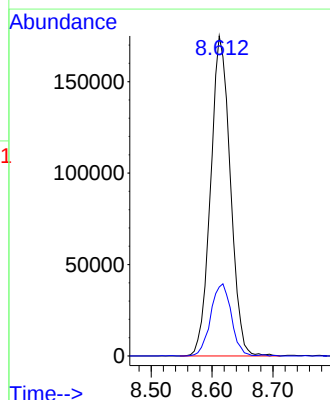
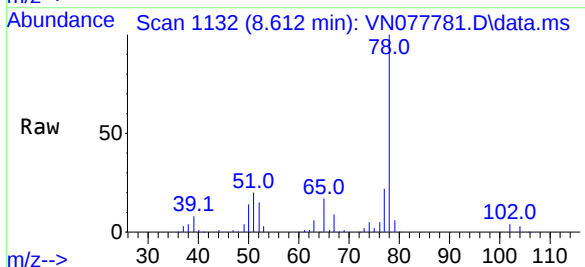
Acq: 22 May 2023 11:43

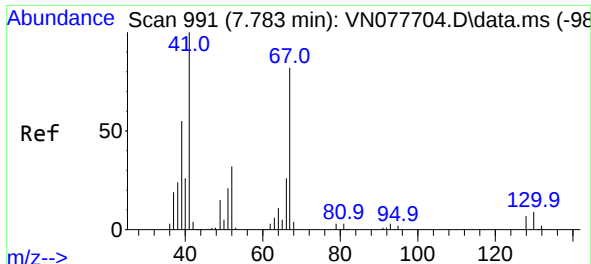
Tgt Ion: 78 Resp: 393655

Ion Ratio Lower Upper

78 100

77 21.6 19.0 28.6



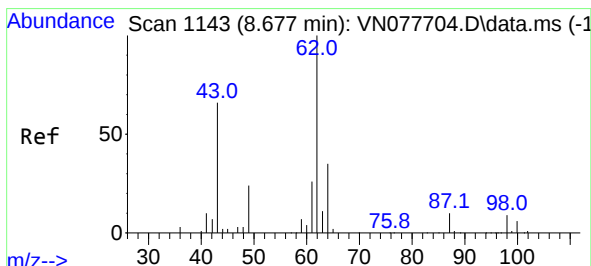
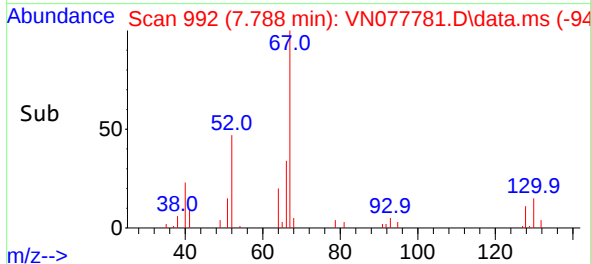
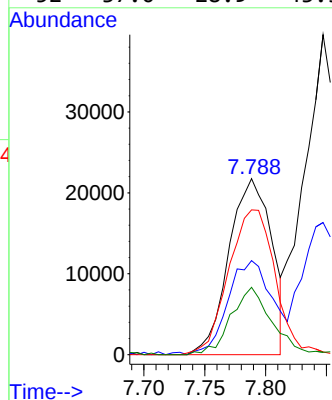
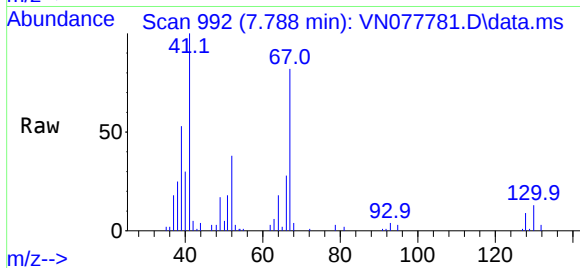


#41
Methacrylonitrile
Concen: 16.244 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

Tgt Ion: 41 Resp: 53247

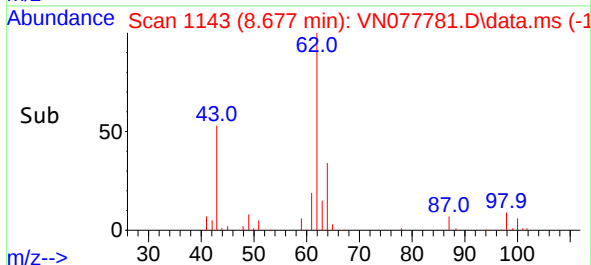
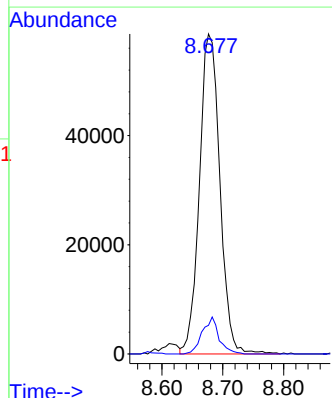
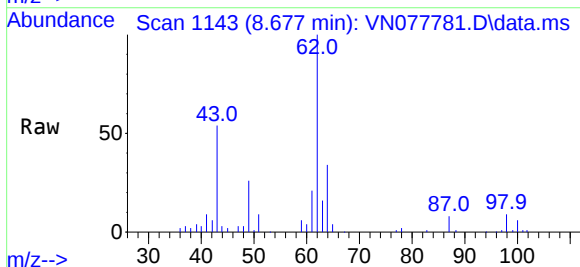
Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.6	64.0
67	89.6	77.5	116.3
52	37.0	28.9	43.3

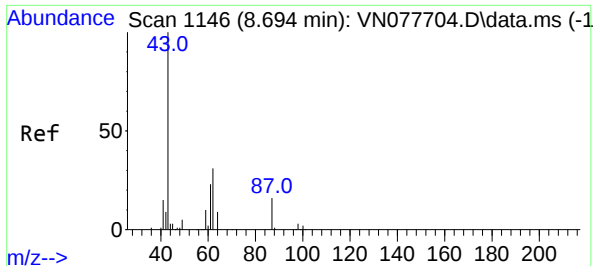


#42
1,2-Dichloroethane
Concen: 18.494 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 62 Resp: 136902

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8





Isopropyl Acetate

Concen: 17.665 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

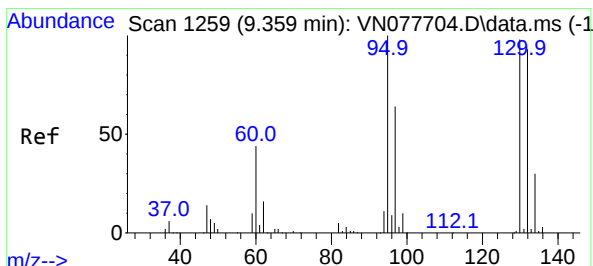
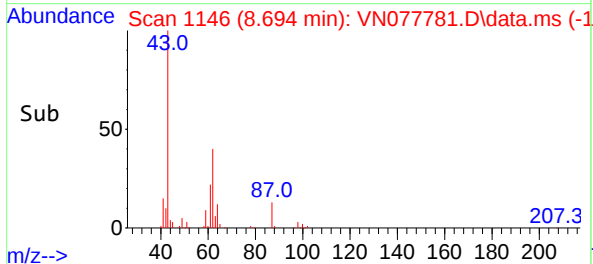
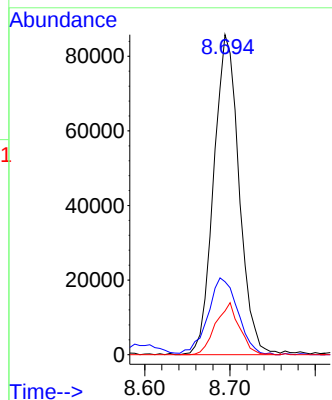
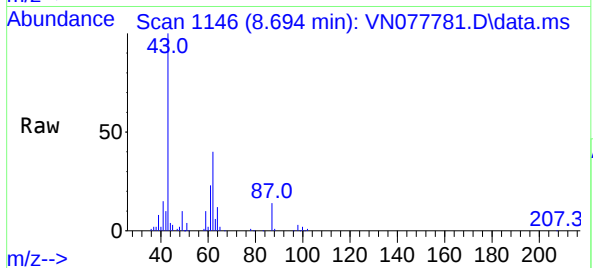
Tgt Ion: 43 Resp: 177596

Ion Ratio Lower Upper

43 100

61 28.4 24.7 37.1

87 15.2 14.6 21.8



Trichloroethene

Concen: 20.247 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VN077781.D

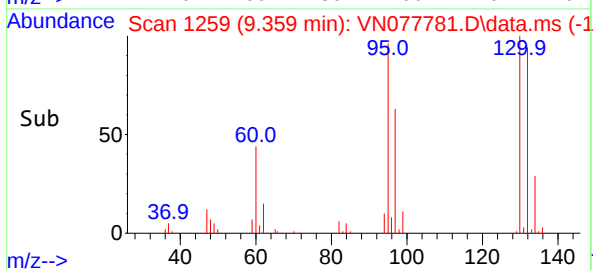
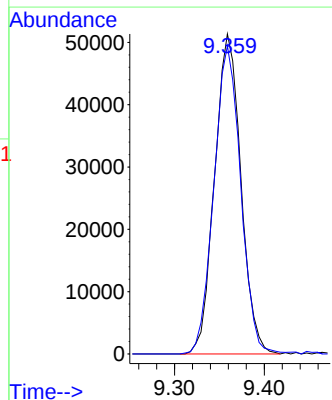
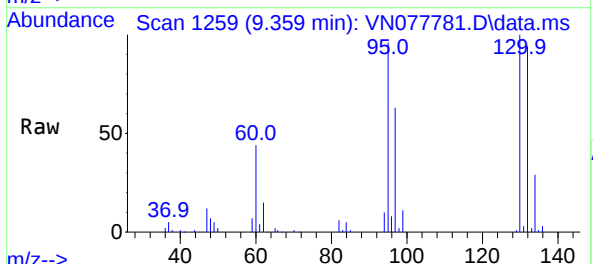
Acq: 22 May 2023 11:43

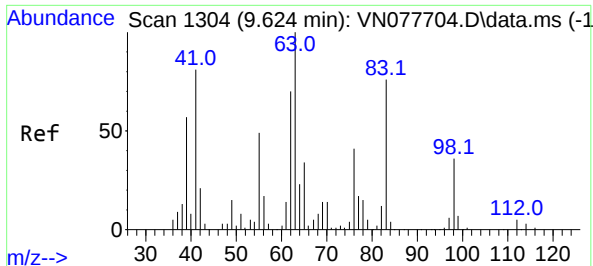
Tgt Ion: 130 Resp: 104472

Ion Ratio Lower Upper

130 100

95 96.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.630 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.005 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

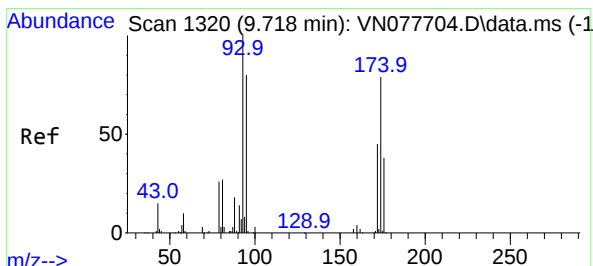
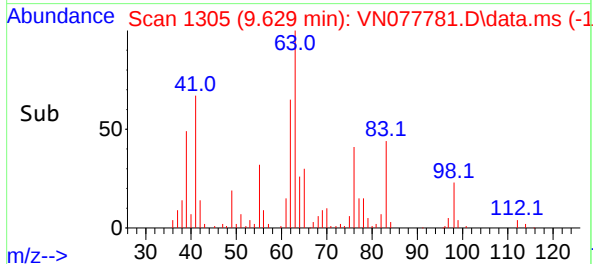
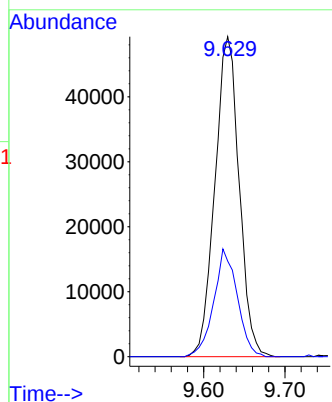
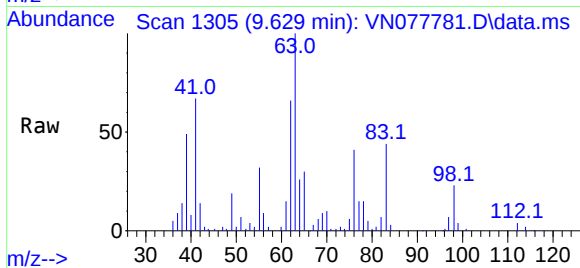
VN0522WBS01

Tgt Ion: 63 Resp: 102033

Ion Ratio Lower Upper

63 100

65 29.9 23.9 35.9



#46

Dibromomethane

Concen: 18.668 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

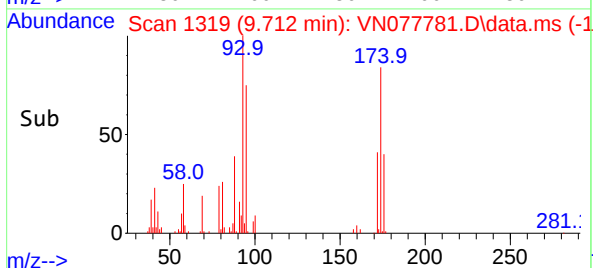
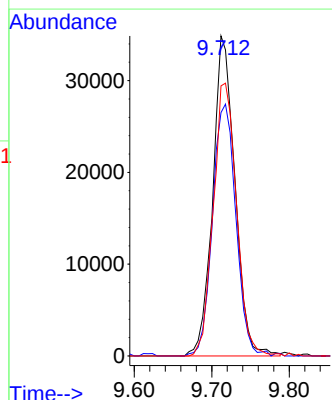
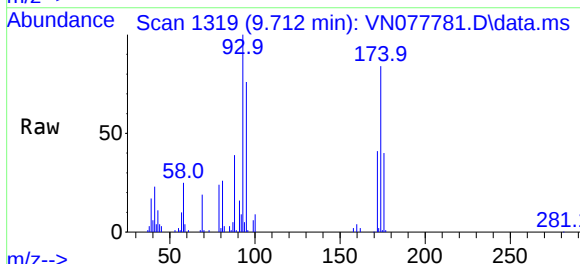
Tgt Ion: 93 Resp: 69434

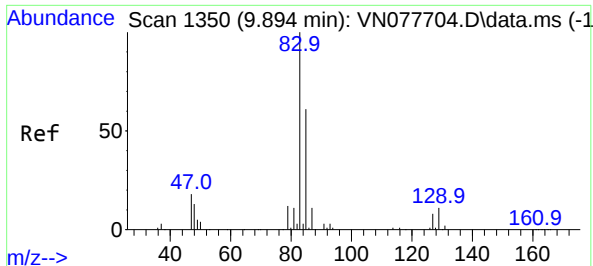
Ion Ratio Lower Upper

93 100

95 83.2 63.8 95.8

174 89.3 65.6 98.4

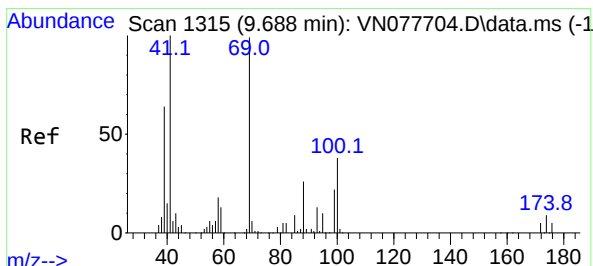
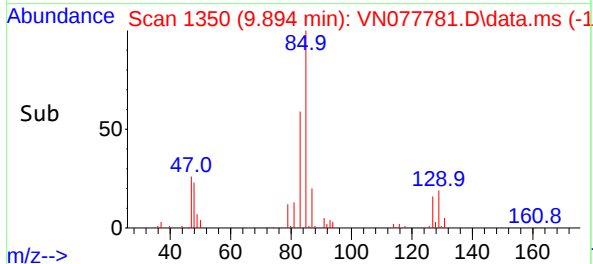
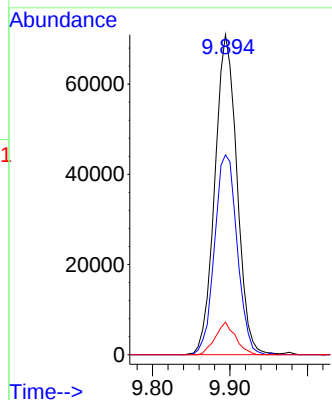
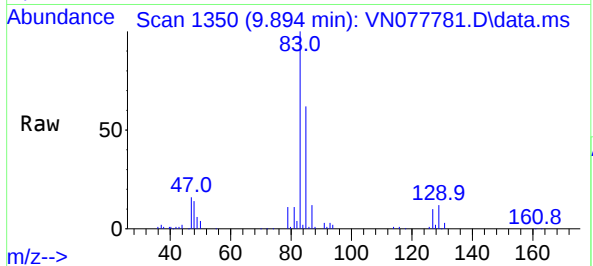




#47
Bromodichloromethane
Concen: 19.823 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

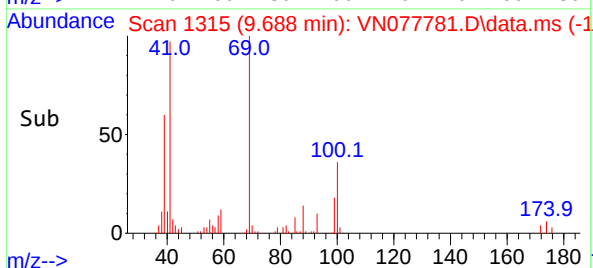
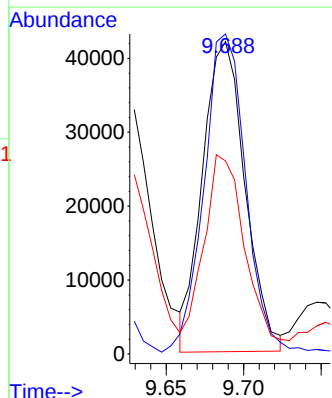
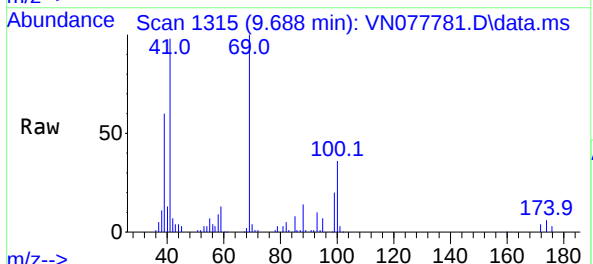
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

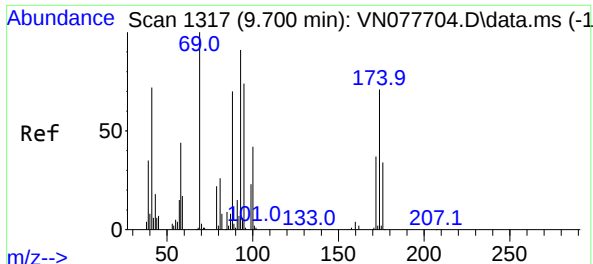
Tgt Ion: 83 Resp: 141159
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 10.2 7.0 10.6



#48
Methyl methacrylate
Concen: 16.828 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 41 Resp: 80209
Ion Ratio Lower Upper
41 100
69 103.4 90.4 135.6
39 63.8 54.6 81.8

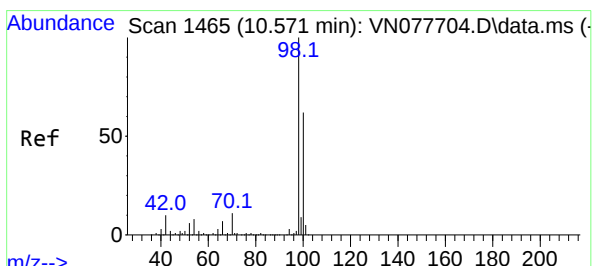
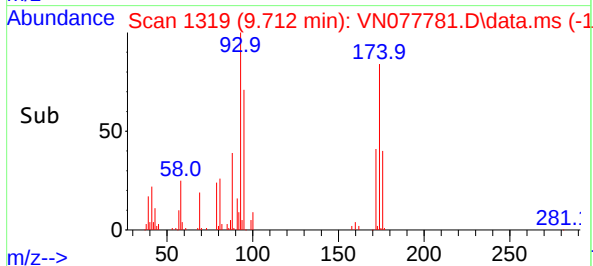
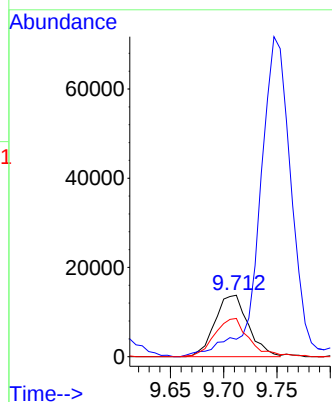
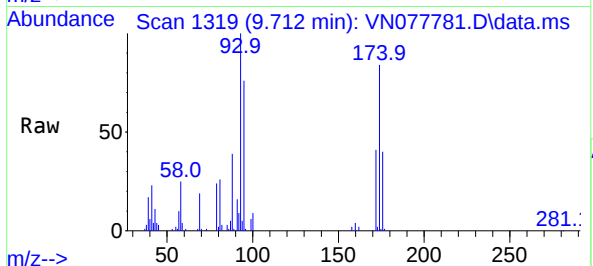




#49
1,4-Dioxane
Concen: 332.756 ug/l
RT: 9.712 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

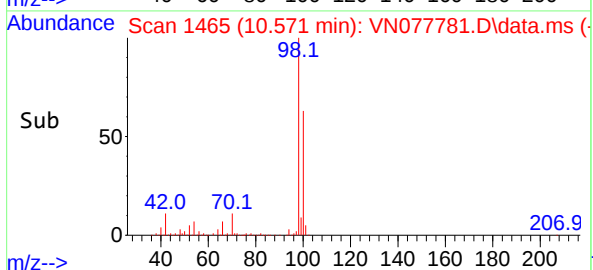
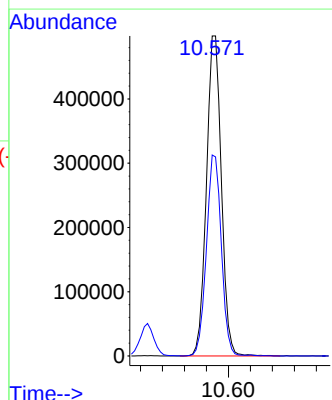
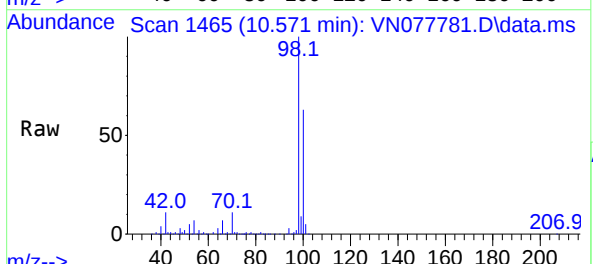
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

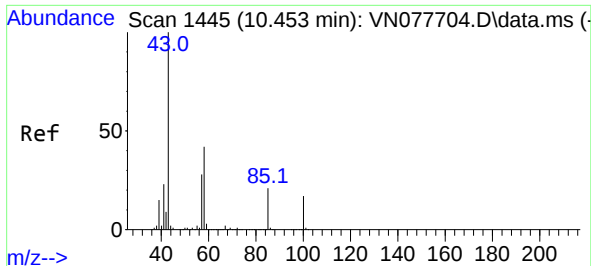
Tgt Ion: 88 Resp: 29957
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 64.8 47.0 70.4



#50
Toluene-d8
Concen: 51.603 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 98 Resp: 937742
Ion Ratio Lower Upper
98 100
100 62.7 52.0 78.0

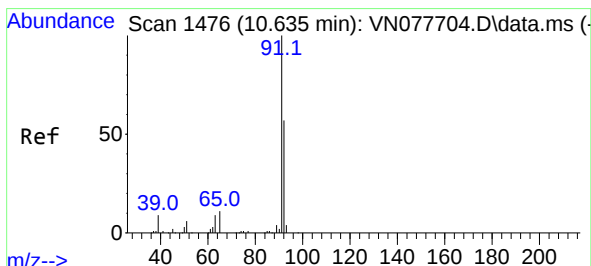
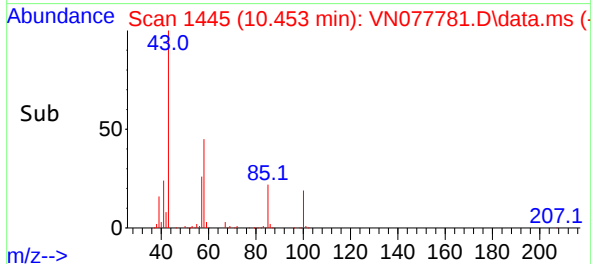
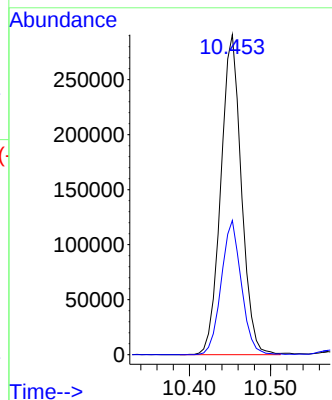
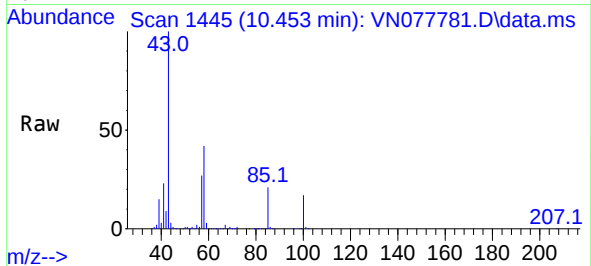




#51
4-Methyl-2-Pentanone
Concen: 85.737 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

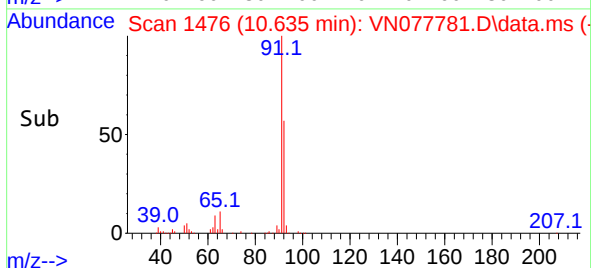
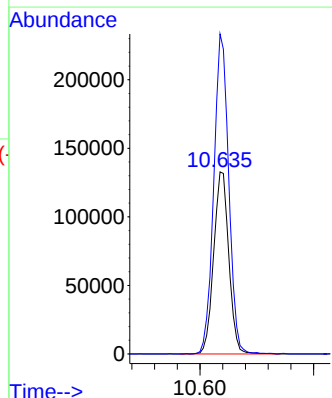
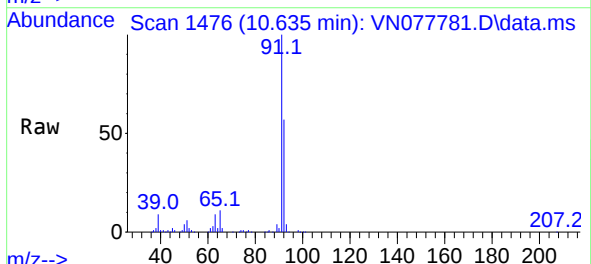
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

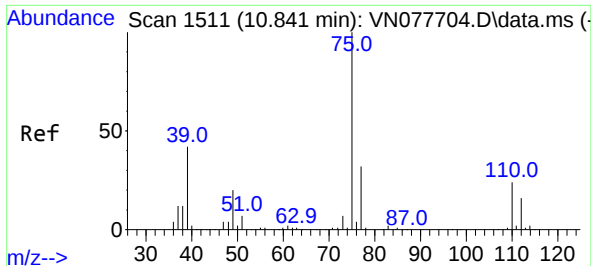
Tgt Ion: 43 Resp: 512355
Ion Ratio Lower Upper
43 100
58 41.0 36.6 54.8



#52
Toluene
Concen: 19.305 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 92 Resp: 244905
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0

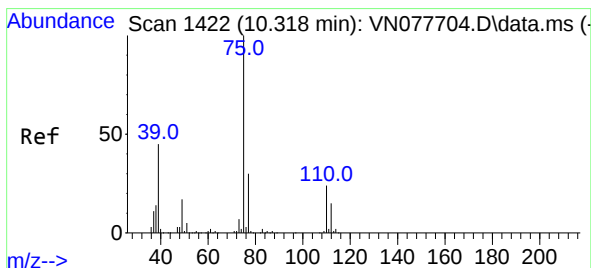
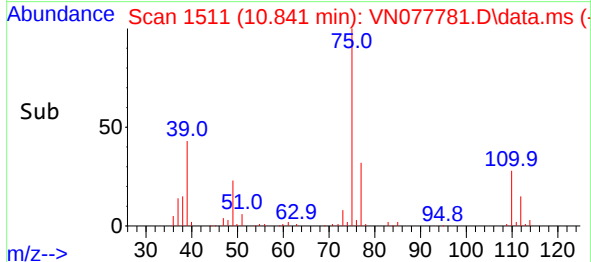
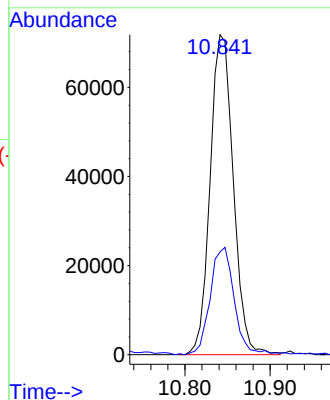
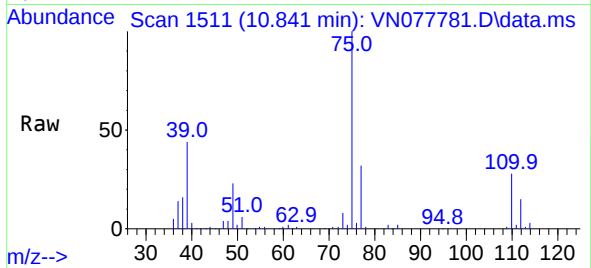




#53
 t-1,3-Dichloropropene
 Concen: 17.994 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN077781.D
 Acq: 22 May 2023 11:43

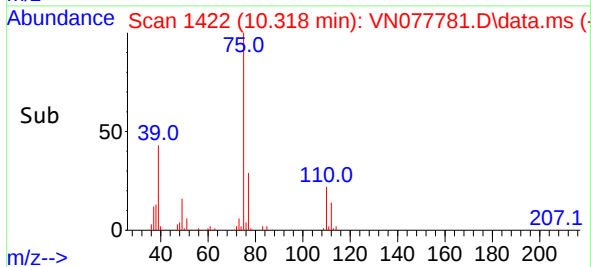
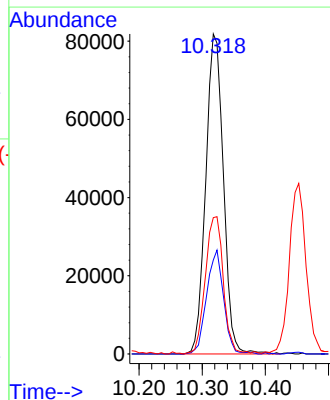
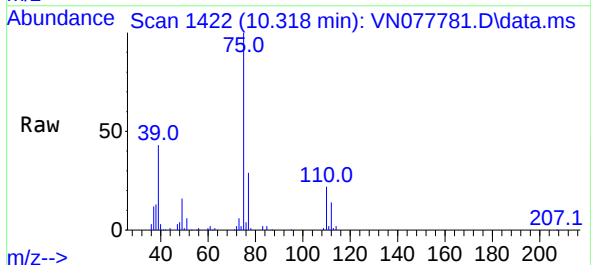
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBS01

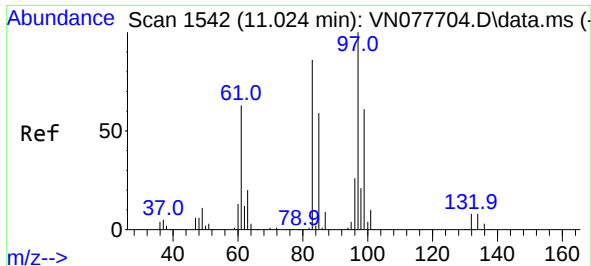
Tgt Ion: 75 Resp: 135688
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.146 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN077781.D
 Acq: 22 May 2023 11:43

Tgt Ion: 75 Resp: 159103
 Ion Ratio Lower Upper
 75 100
 77 29.3 26.1 39.1
 39 42.4 31.6 47.4



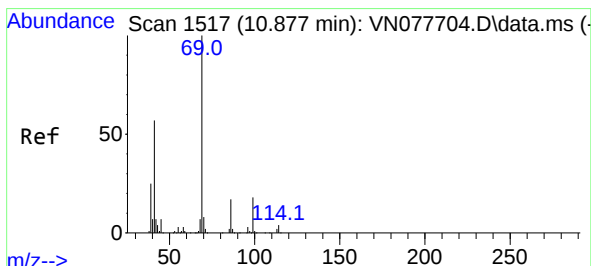
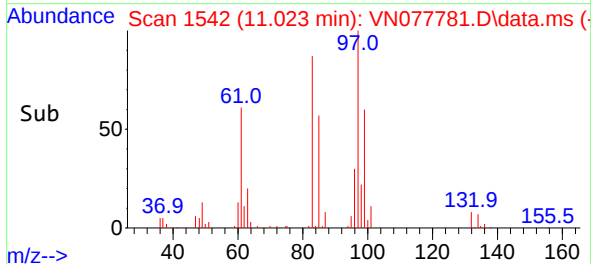
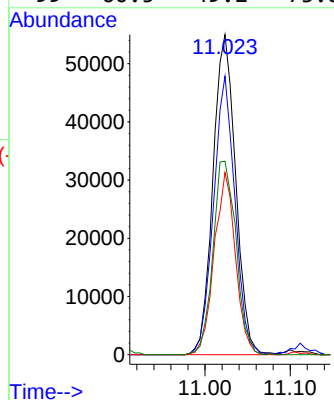
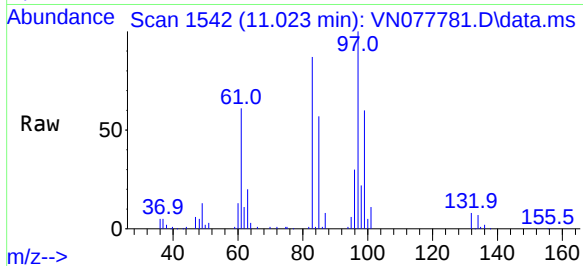


#55
1,1,2-Trichloroethane
Concen: 20.184 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

Tgt Ion: 97 Resp: 101672

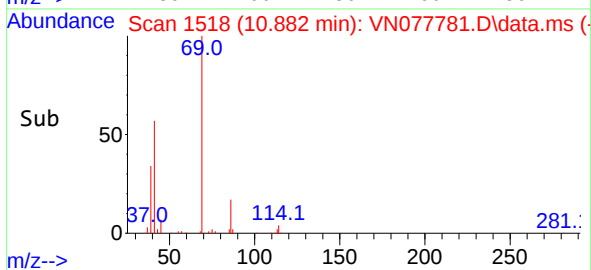
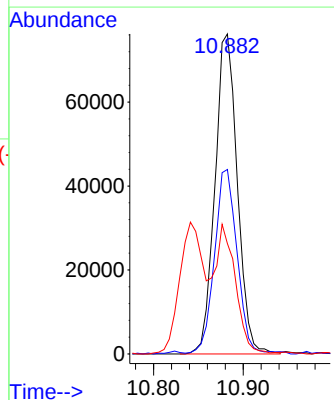
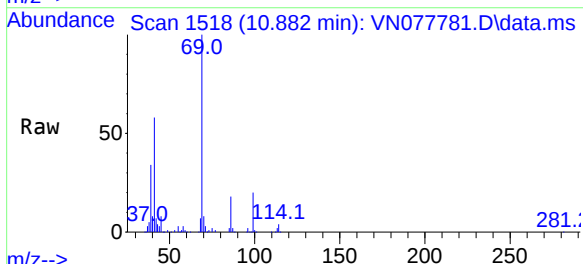
Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.1	97.7
85	56.9	43.4	65.2
99	60.5	49.2	73.8

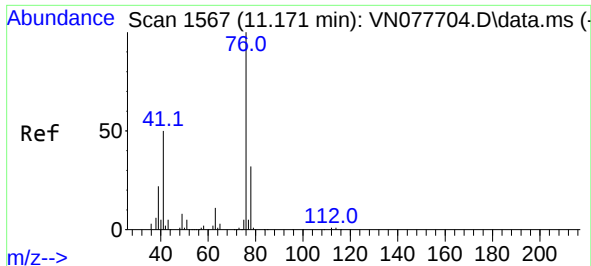


#56
Ethyl methacrylate
Concen: 17.300 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 69 Resp: 131762

Ion	Ratio	Lower	Upper
69	100		
41	58.7	39.6	59.4
39	33.1	28.6	43.0





#57

1,3-Dichloropropane

Concen: 18.695 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

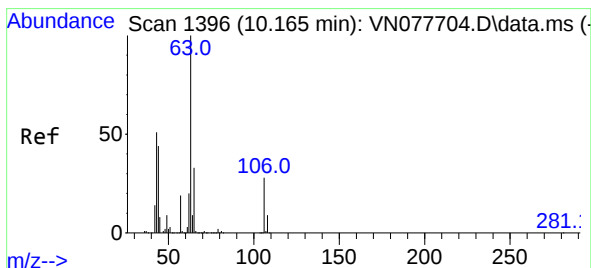
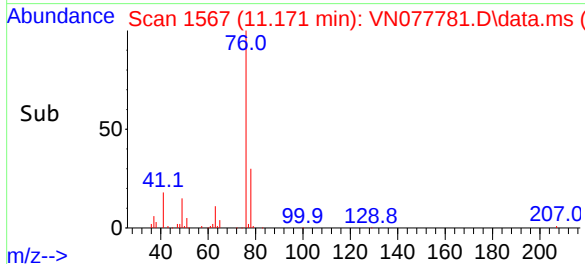
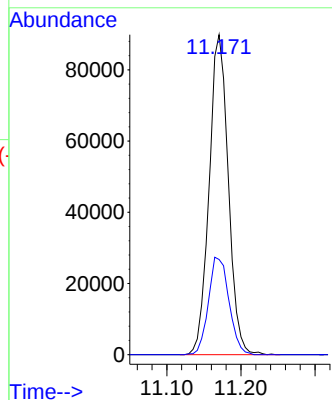
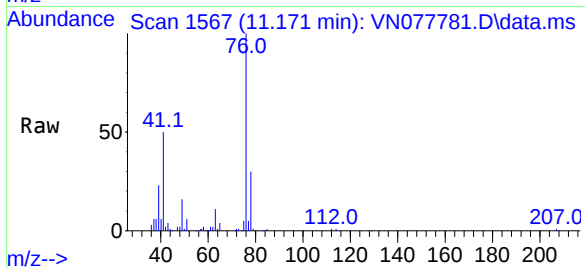
VN0522WBS01

Tgt Ion: 76 Resp: 161441

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 73.186 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN077781.D

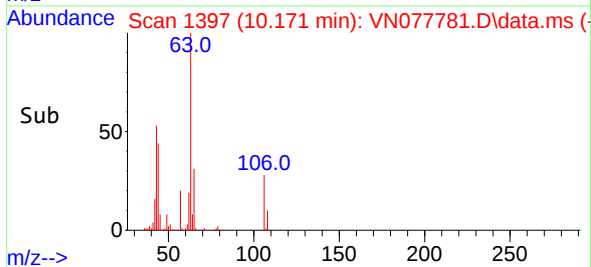
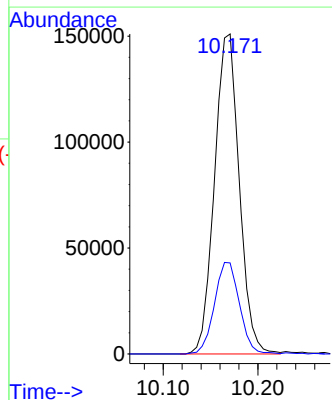
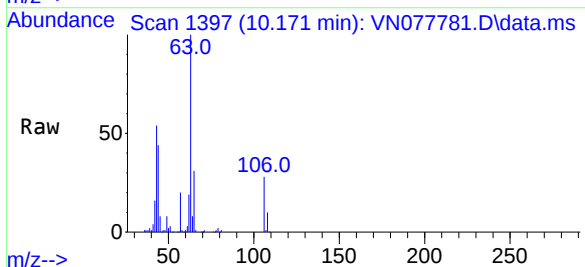
Acq: 22 May 2023 11:43

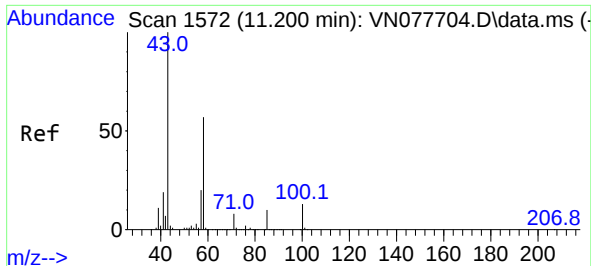
Tgt Ion: 63 Resp: 274221

Ion Ratio Lower Upper

63 100

106 28.9 26.2 39.4

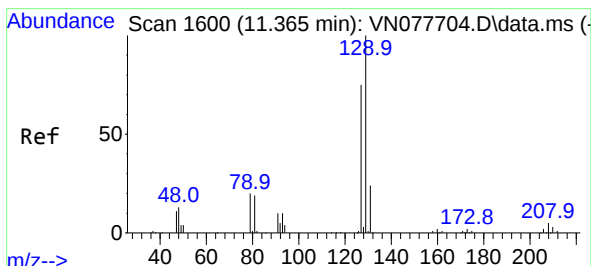
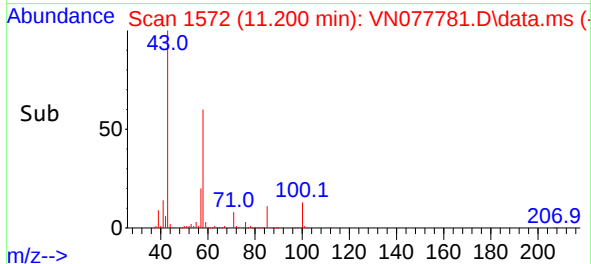
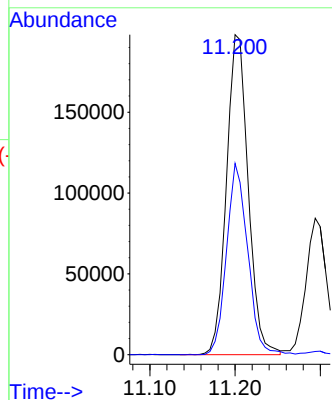
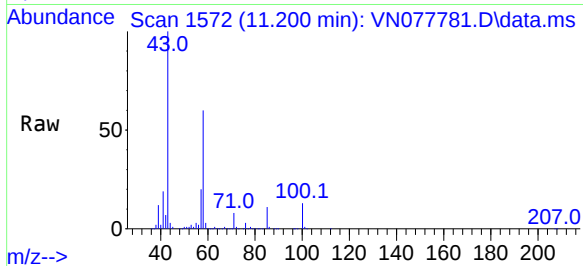




#59
2-Hexanone
Concen: 79.315 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

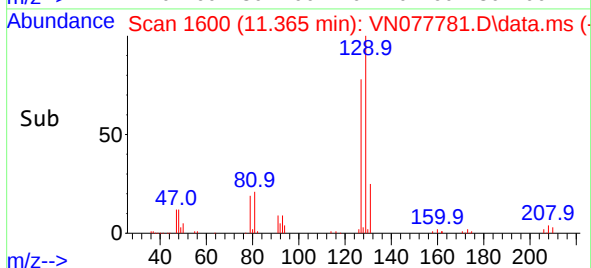
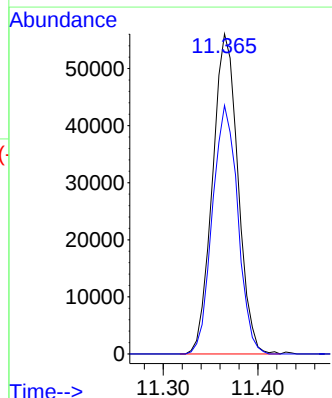
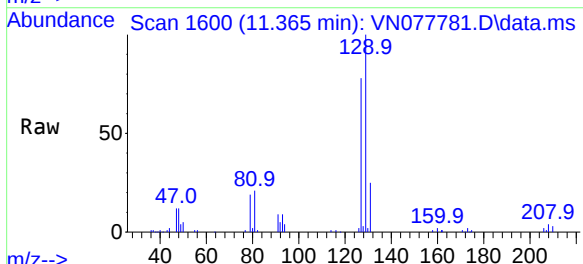
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

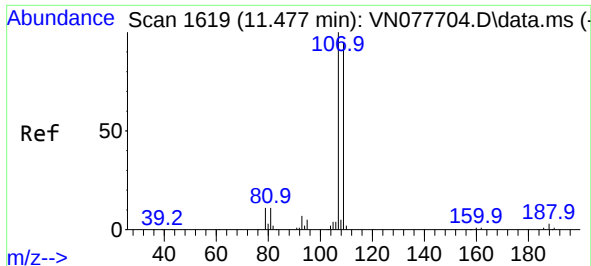
Tgt Ion: 43 Resp: 350582
Ion Ratio Lower Upper
43 100
58 58.2 31.7 95.1



#60
Dibromochloromethane
Concen: 20.137 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 129 Resp: 104716
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

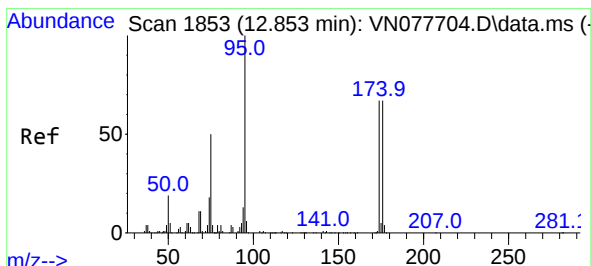
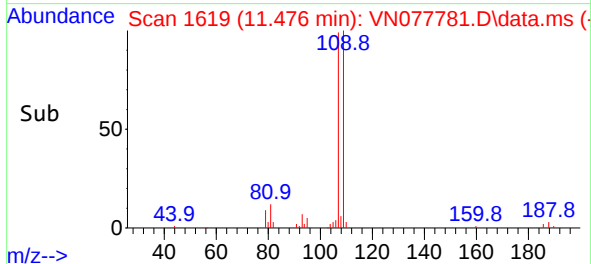
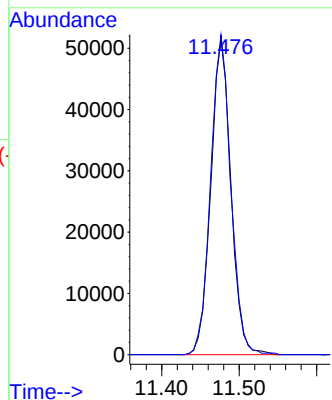
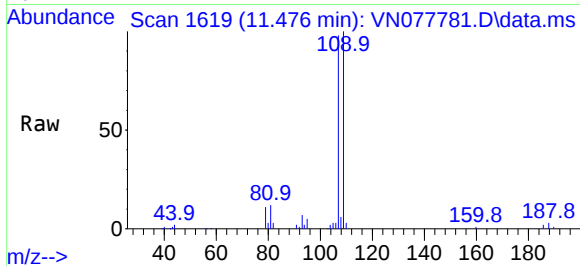




#61
1,2-Dibromoethane
Concen: 18.482 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

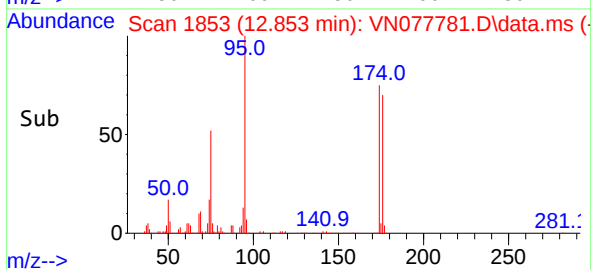
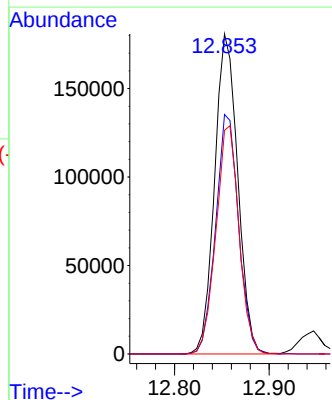
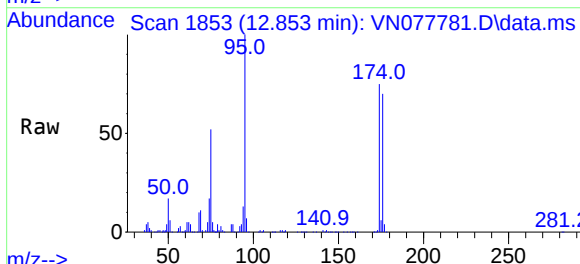
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

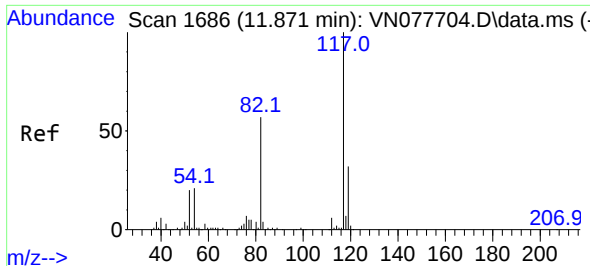
Tgt Ion:107 Resp: 92878
Ion Ratio Lower Upper
107 100
109 102.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.833 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

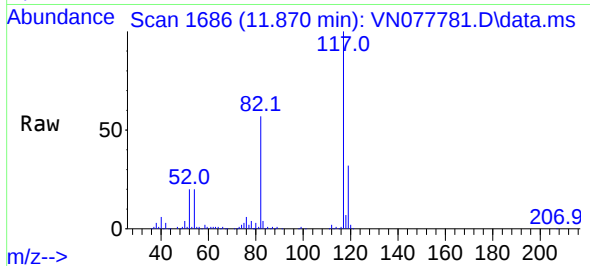
Tgt Ion: 95 Resp: 306996
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 71.1 0.0 135.8



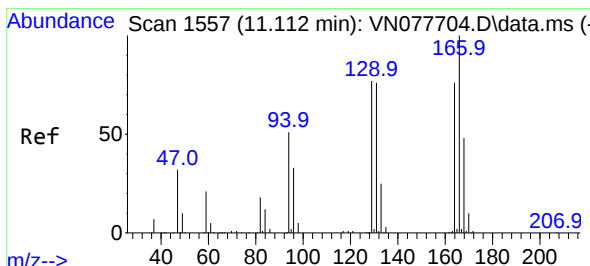
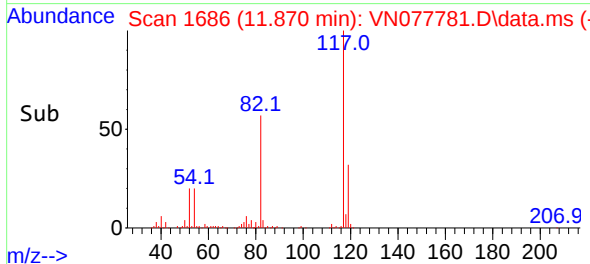
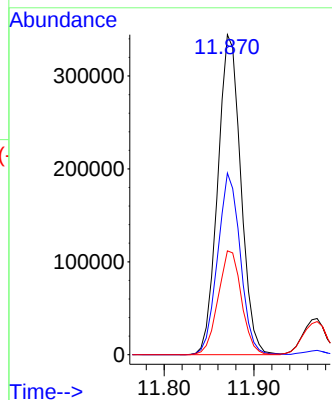


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

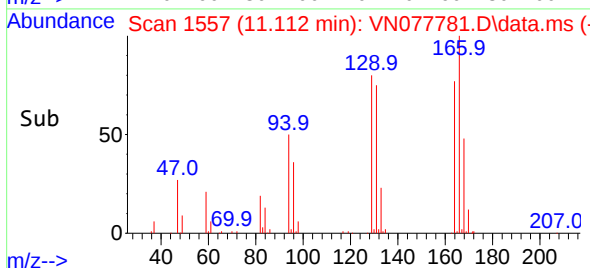
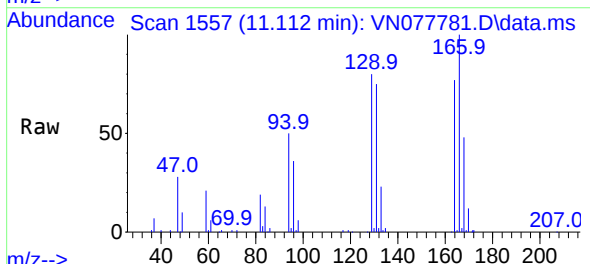
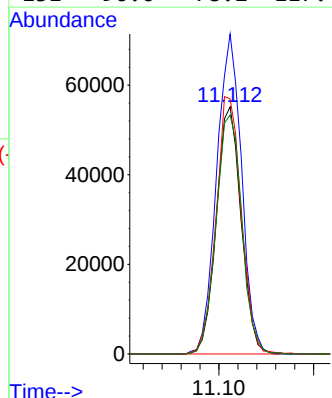


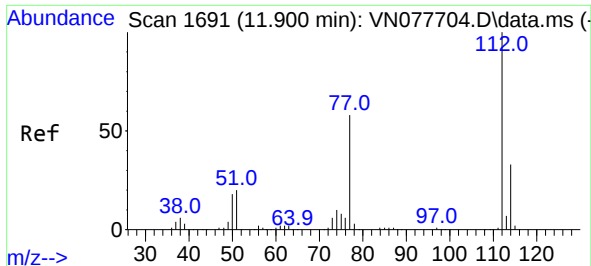
Tgt Ion:117 Resp: 614547
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 23.299 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:164 Resp: 100130
Ion Ratio Lower Upper
164 100
166 129.5 101.4 152.0
129 103.3 82.4 123.6
131 96.6 78.2 117.4

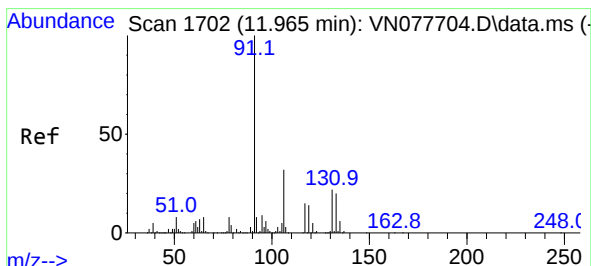
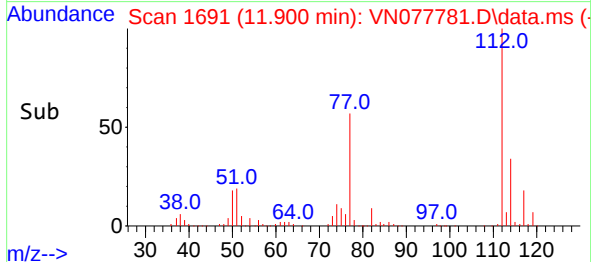
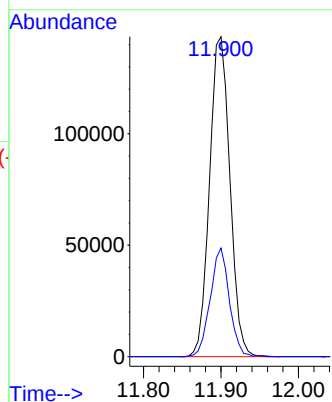
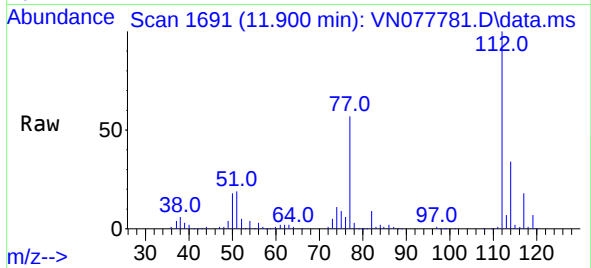




#65
Chlorobenzene
Concen: 19.693 ug/l
RT: 11.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

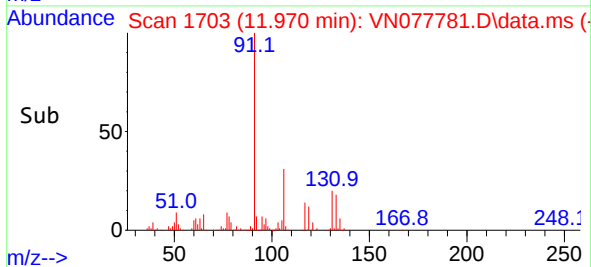
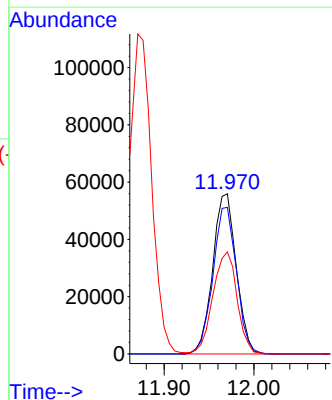
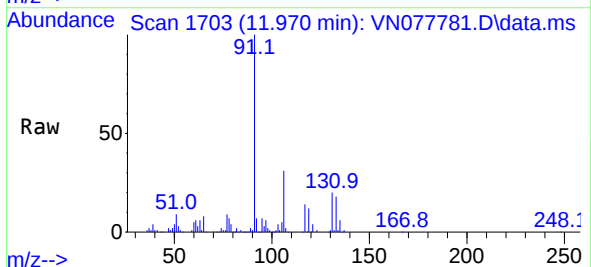
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

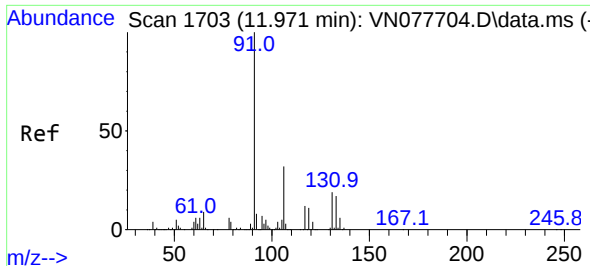
Tgt Ion:112 Resp: 262360
Ion Ratio Lower Upper
112 100
114 34.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.104 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.005 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:131 Resp: 101894
Ion Ratio Lower Upper
131 100
133 91.8 46.4 139.1
119 65.4 34.1 102.2

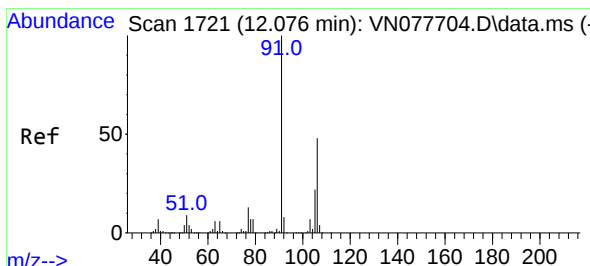
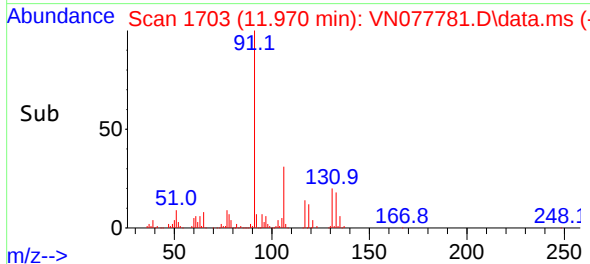
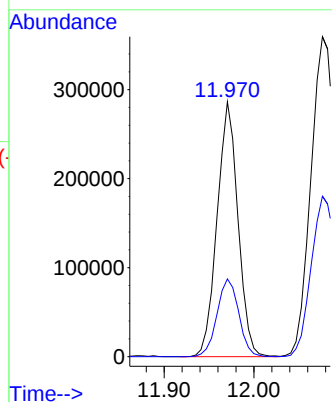
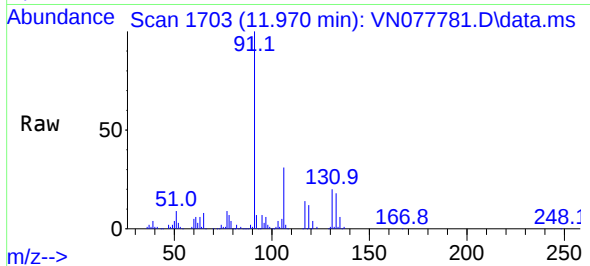




#67
Ethyl Benzene
Concen: 19.365 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

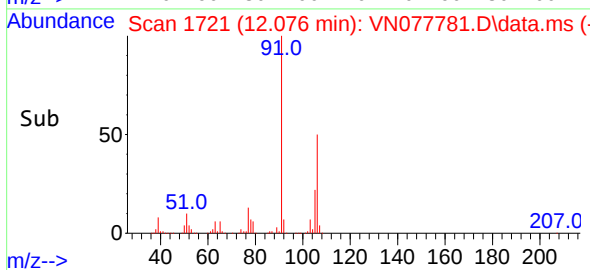
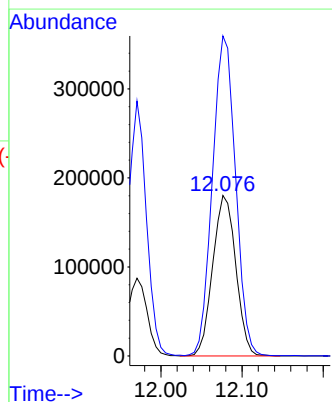
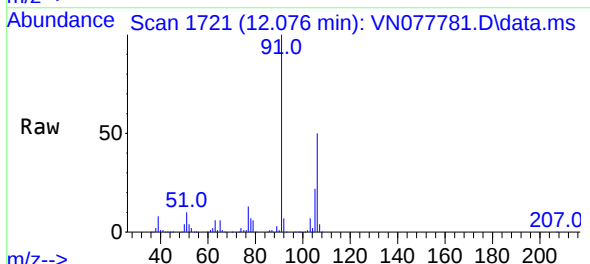
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

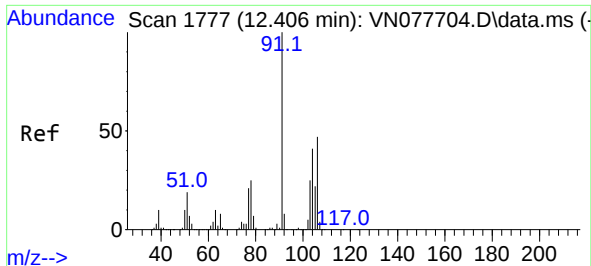
Tgt Ion: 91 Resp: 462347
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 39.358 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 106 Resp: 356052
Ion Ratio Lower Upper
106 100
91 199.6 159.6 239.4

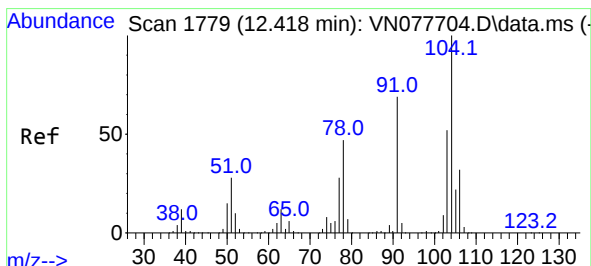
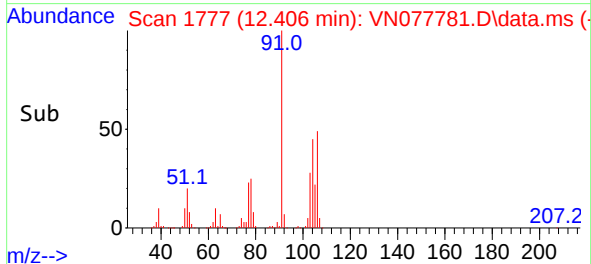
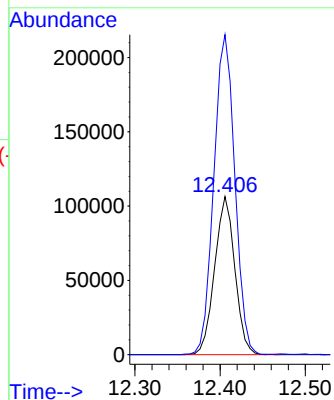
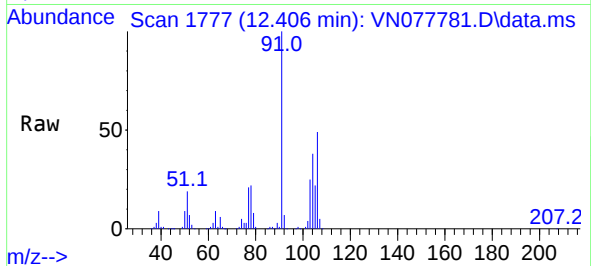




#69
o-Xylene
Concen: 19.687 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

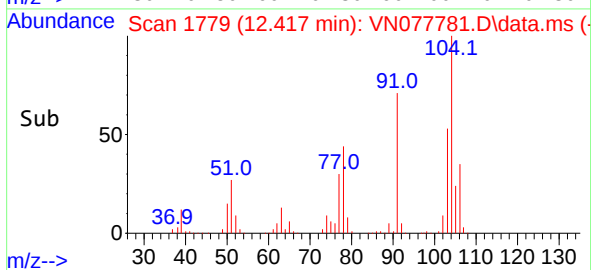
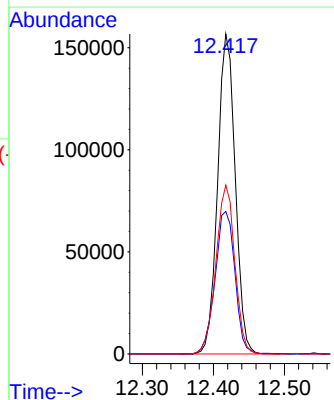
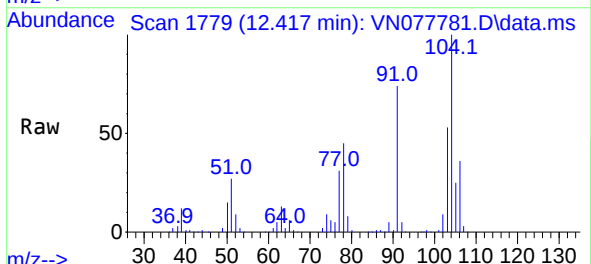
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

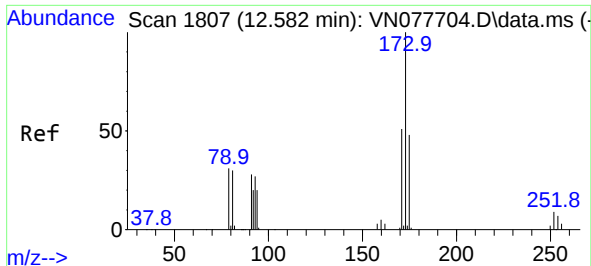
Tgt Ion:106 Resp: 175150
Ion Ratio Lower Upper
106 100
91 210.6 105.2 315.5



#70
Styrene
Concen: 19.025 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:104 Resp: 268878
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 56.6 43.2 64.8

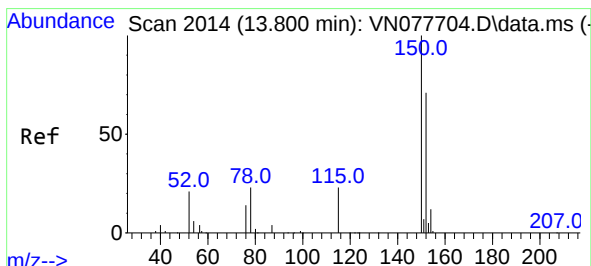
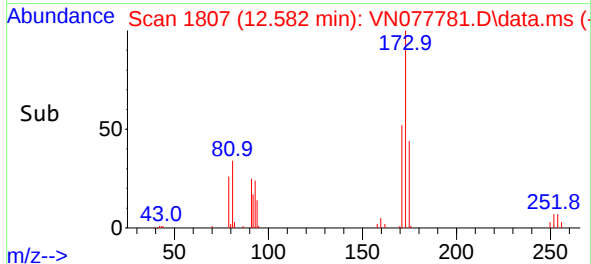
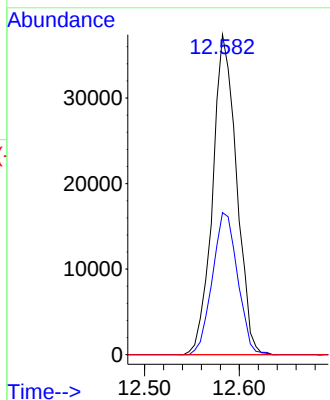
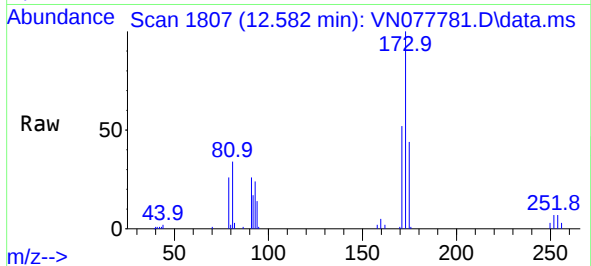




#71
Bromoform
Concen: 21.482 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

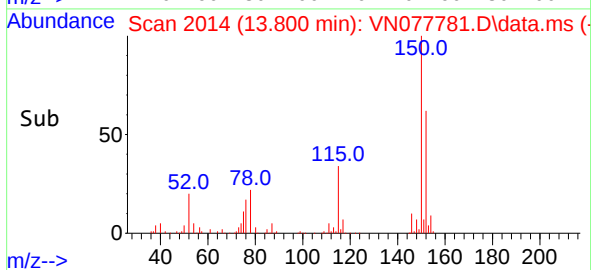
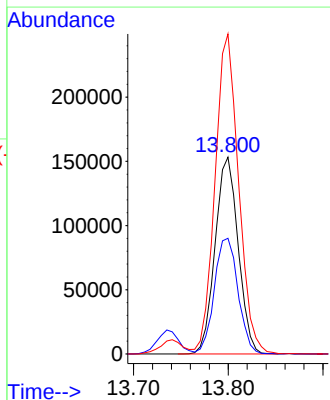
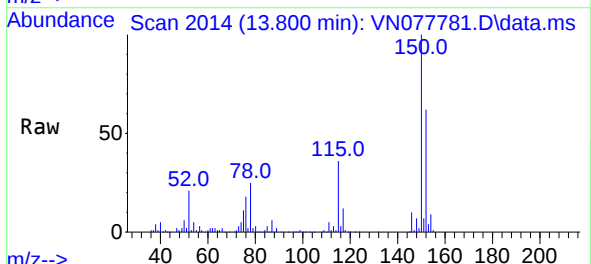
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

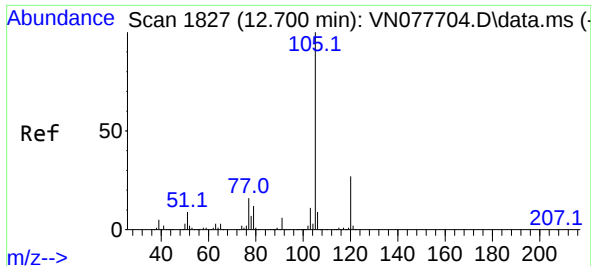
Tgt Ion:173 Resp: 65877
Ion Ratio Lower Upper
173 100
175 46.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:152 Resp: 259315
Ion Ratio Lower Upper
152 100
115 60.5 32.3 96.8
150 166.3 0.0 355.8

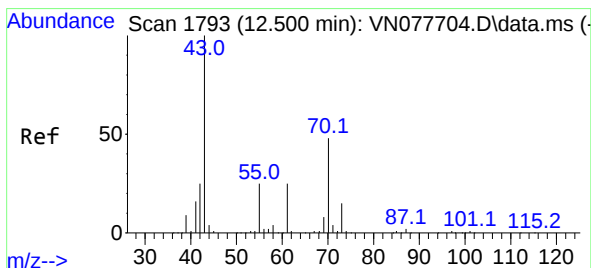
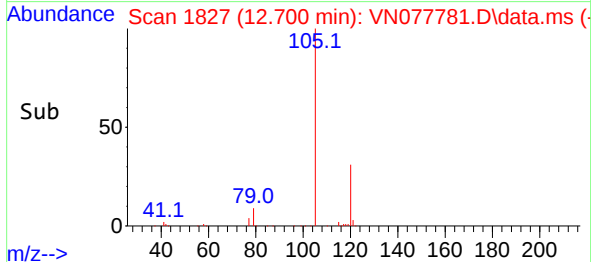
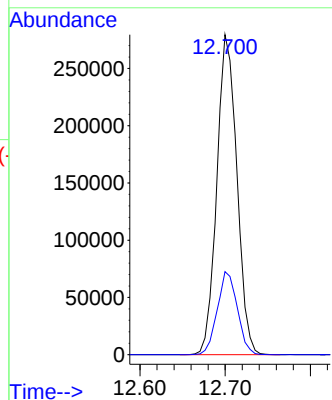
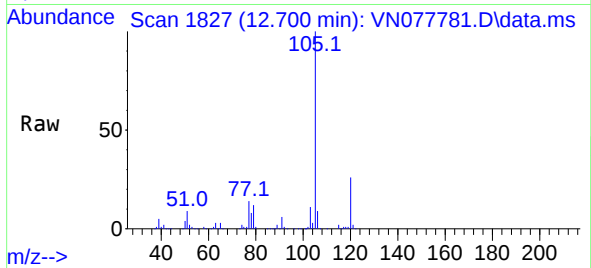




#73
Isopropylbenzene
Concen: 20.472 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

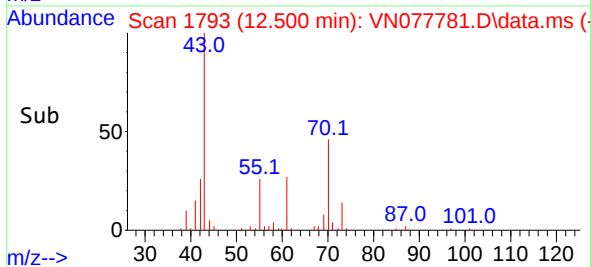
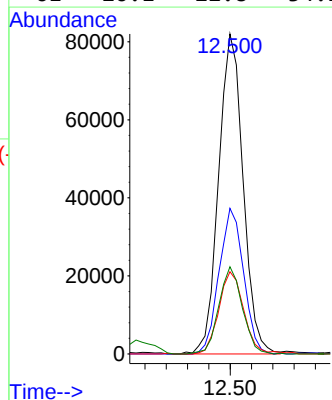
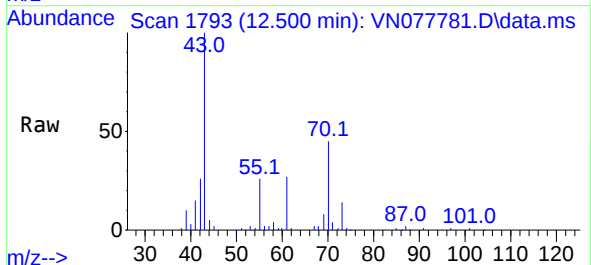
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

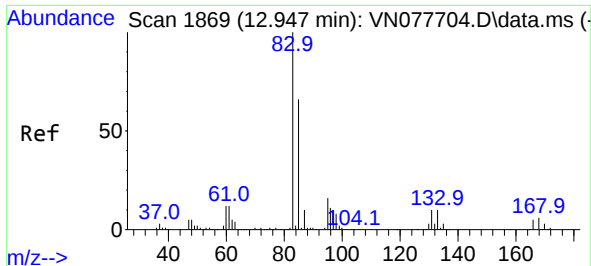
Tgt Ion:105 Resp: 457602
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 15.844 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 43 Resp: 130908
Ion Ratio Lower Upper
43 100
70 45.5 43.4 65.2
55 26.2 21.4 32.0
61 26.1 22.8 34.2

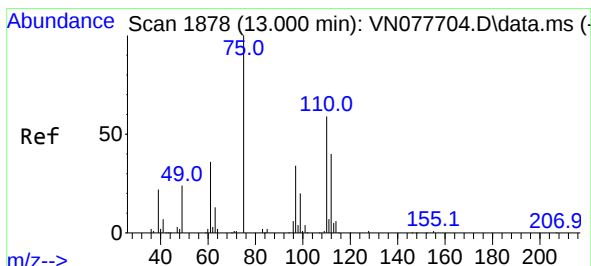
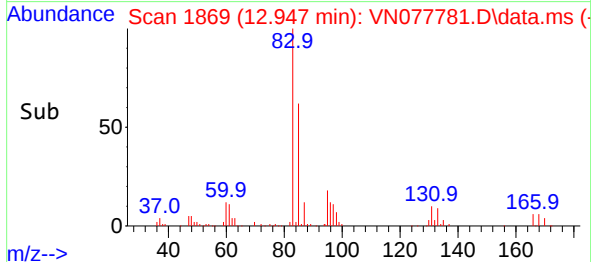
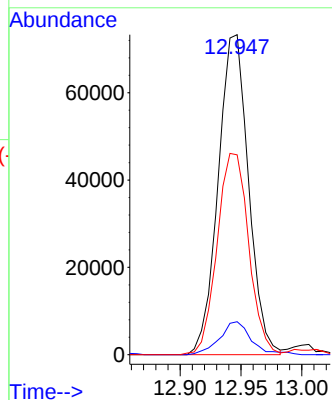
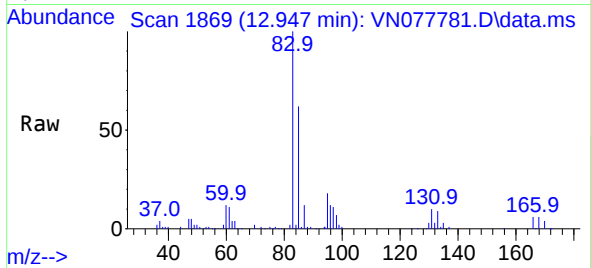




#75
1,1,2,2-Tetrachloroethane
Concen: 18.499 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

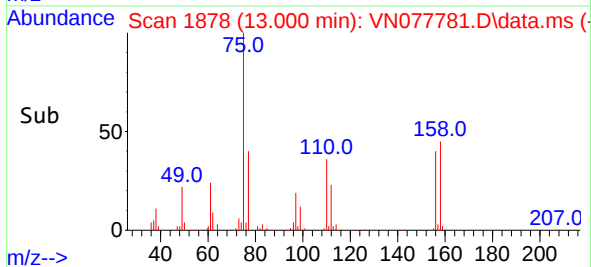
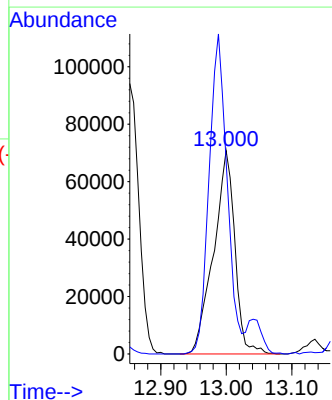
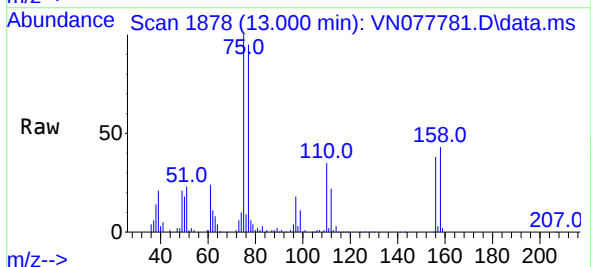
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

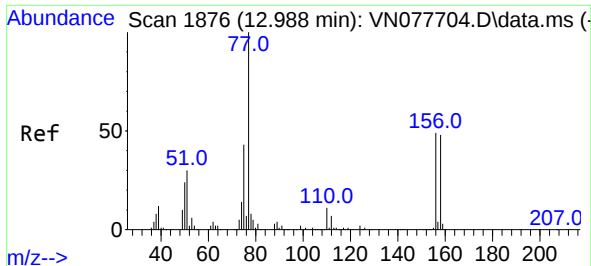
Tgt Ion: 83 Resp: 127213
Ion Ratio Lower Upper
83 100
131 10.7 5.0 15.0
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.508 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 75 Resp: 159159
Ion Ratio Lower Upper
75 100
77 133.7 84.5 253.5

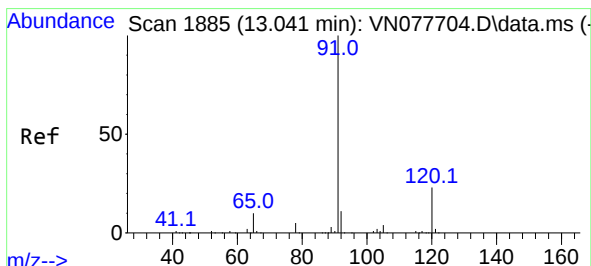
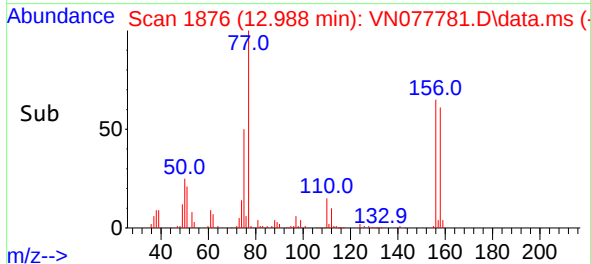
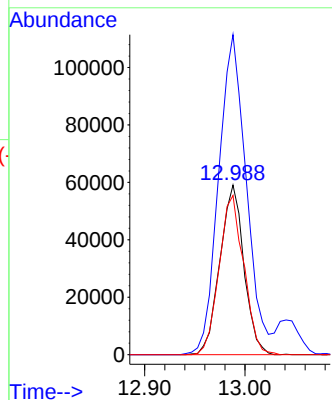
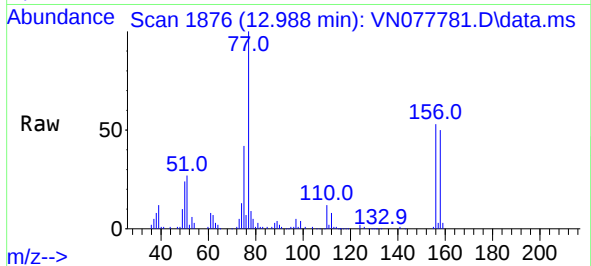




#77
Bromobenzene
Concen: 19.258 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

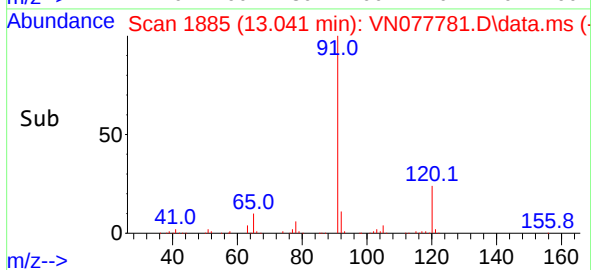
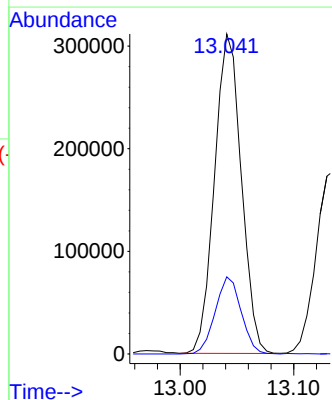
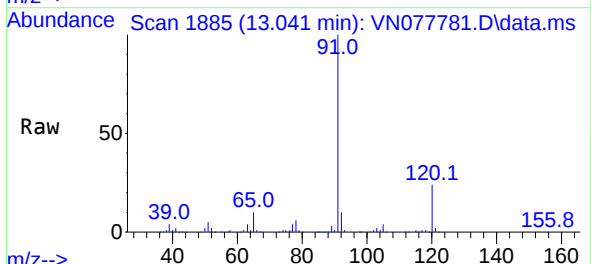
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

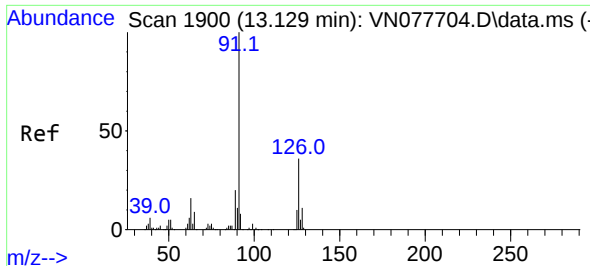
Tgt Ion:156 Resp: 98237
Ion Ratio Lower Upper
156 100
77 216.6 107.7 323.3
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.333 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 91 Resp: 509473
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

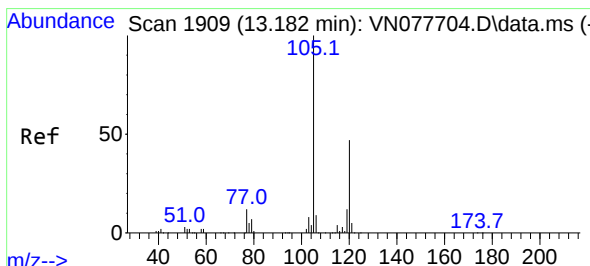
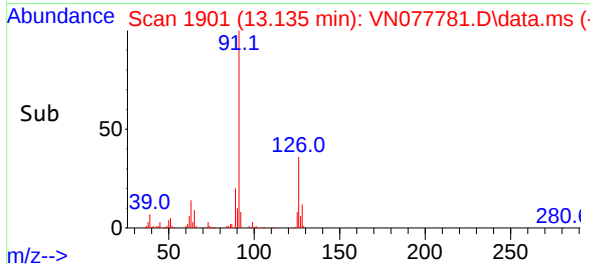
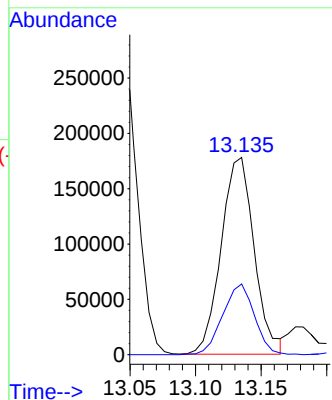
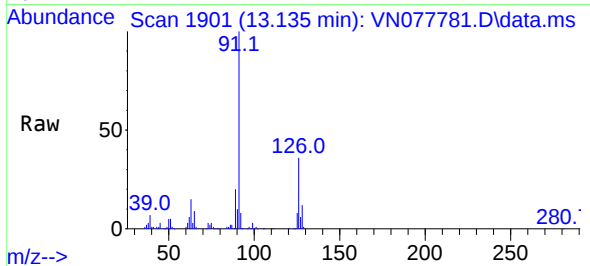




#79
2-Chlorotoluene
Concen: 19.851 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

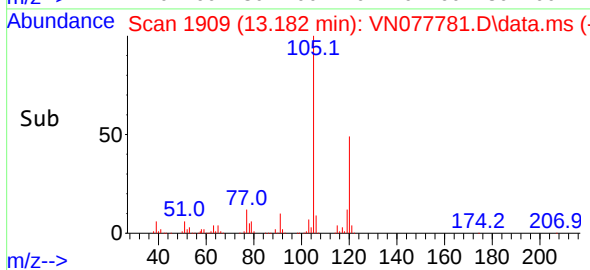
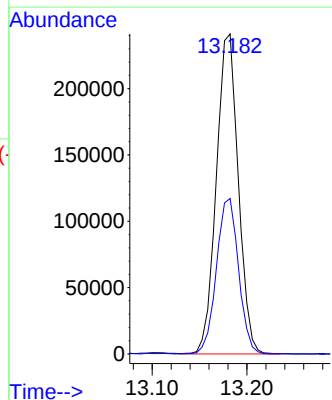
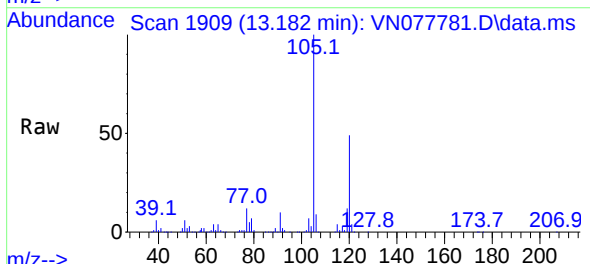
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

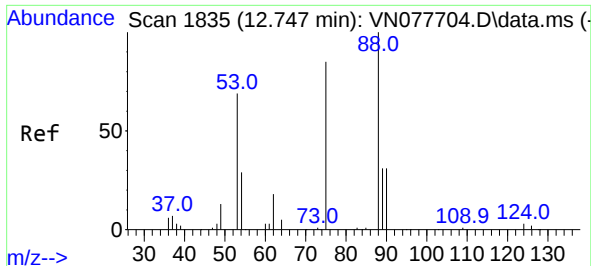
Tgt Ion: 91 Resp: 312157
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.720 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 105 Resp: 389274
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

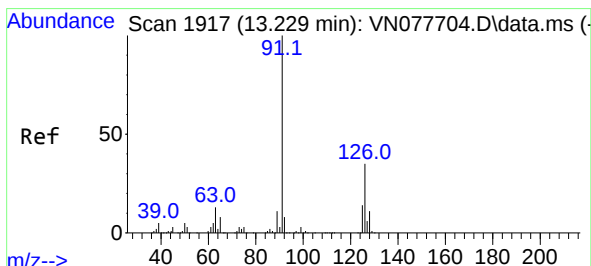
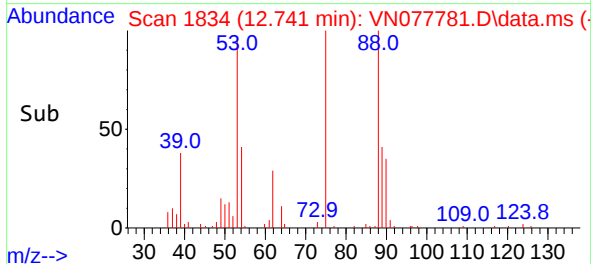
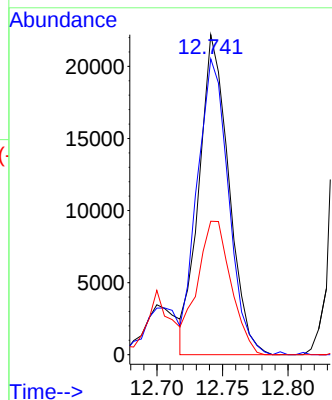
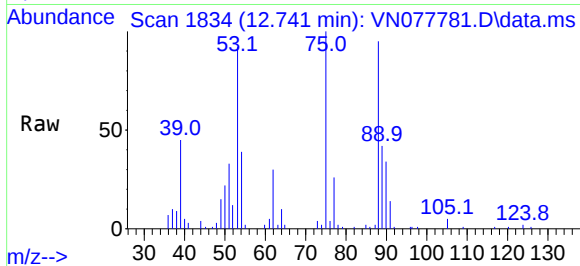




#81
trans-1,4-Dichloro-2-butene
Concen: 17.215 ug/l
RT: 12.741 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

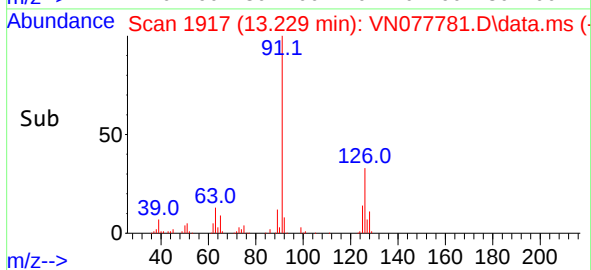
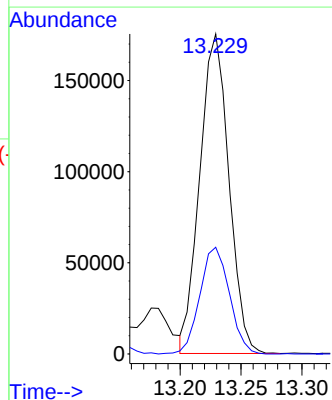
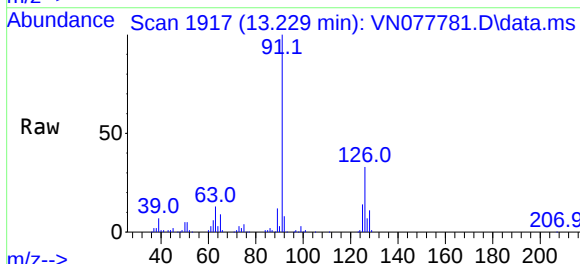
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

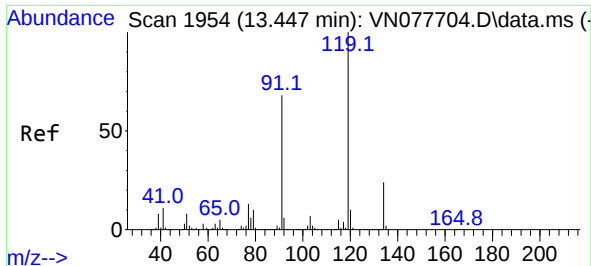
Tgt Ion: 75 Resp: 34974
Ion Ratio Lower Upper
75 100
53 97.3 67.4 101.2
89 47.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.603 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 91 Resp: 291060
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0

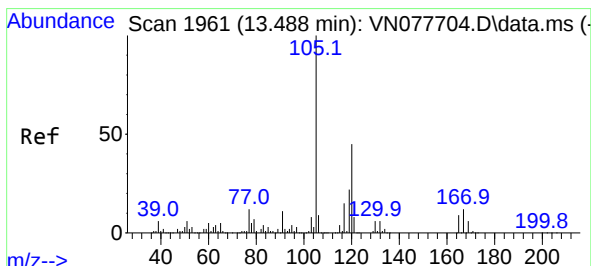
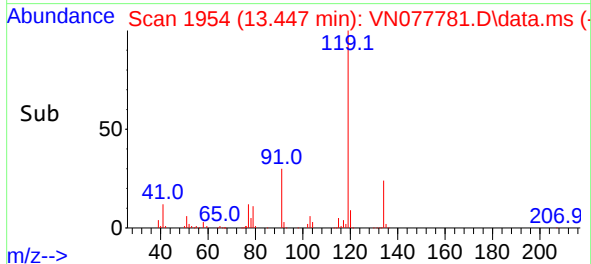
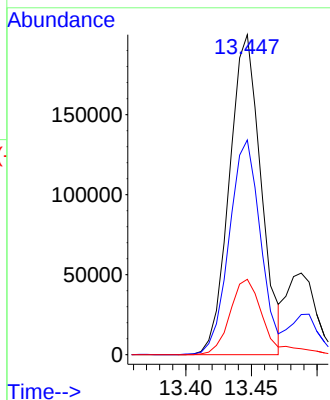
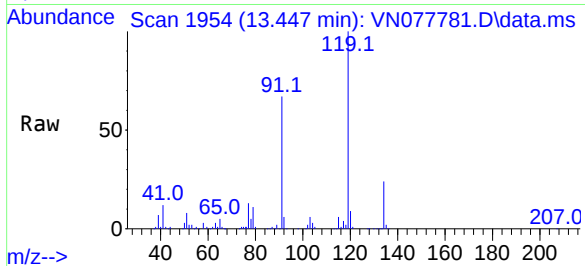




#83
tert-Butylbenzene
Concen: 20.475 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

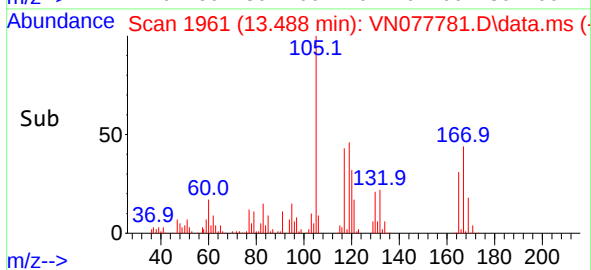
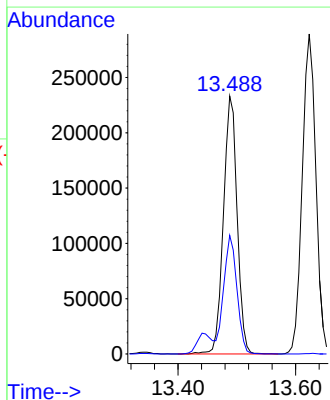
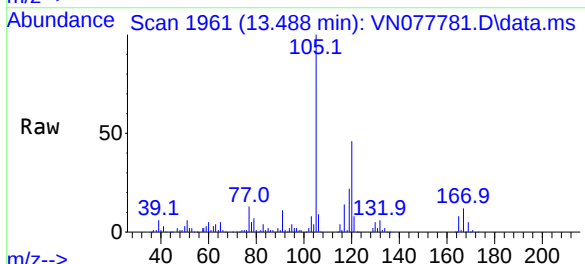
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

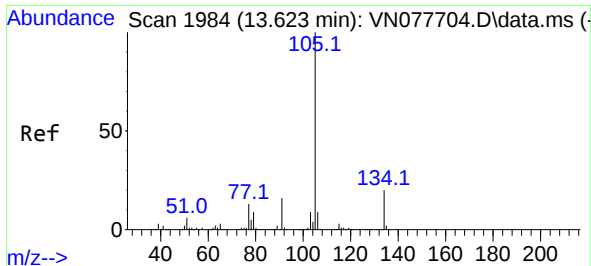
Tgt Ion:119 Resp: 335808
Ion Ratio Lower Upper
119 100
91 66.2 33.9 101.7
134 25.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.411 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:105 Resp: 377133
Ion Ratio Lower Upper
105 100
120 44.1 22.0 66.0

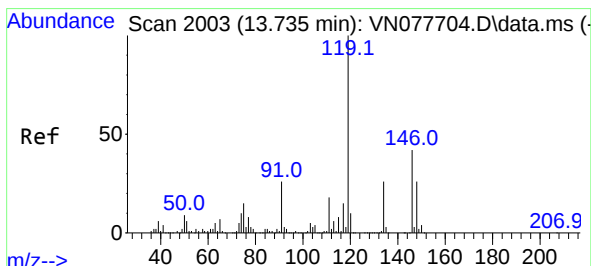
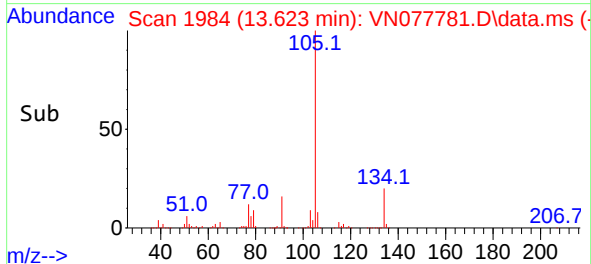
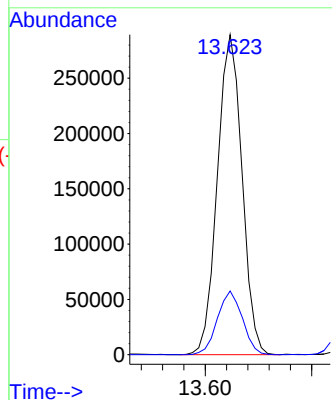
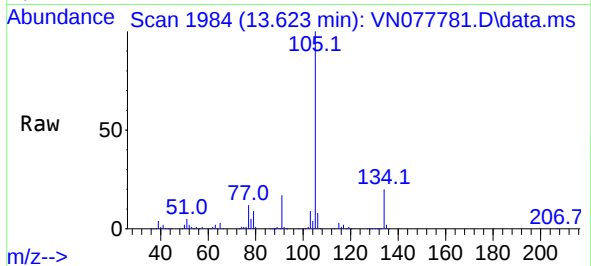




#85
sec-Butylbenzene
Concen: 19.939 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

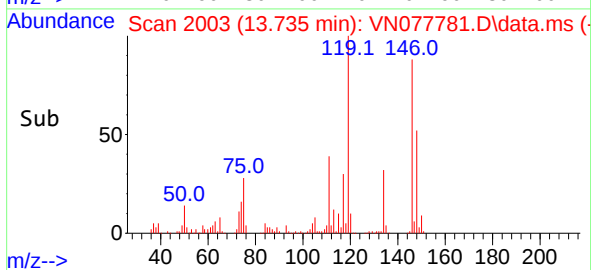
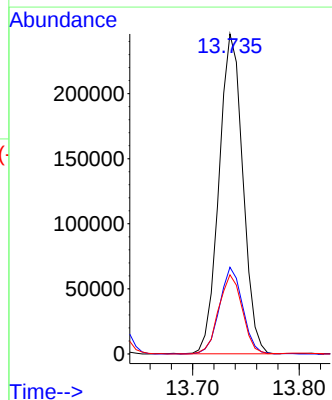
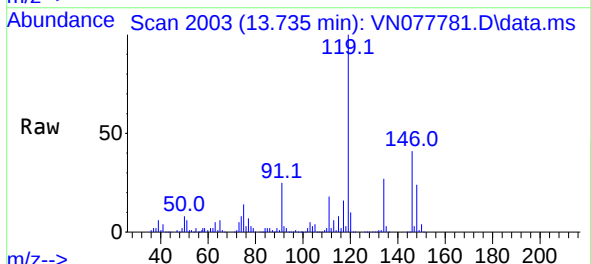
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

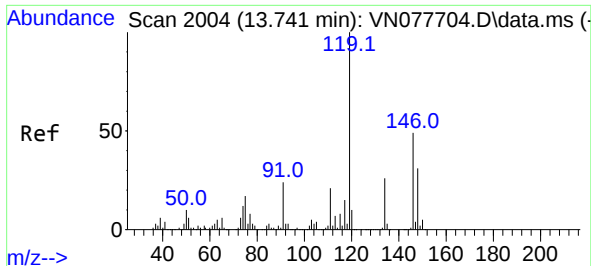
Tgt Ion:105 Resp: 464751
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.504 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:119 Resp: 381018
Ion Ratio Lower Upper
119 100
134 26.4 12.6 37.8
91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.378 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBS01

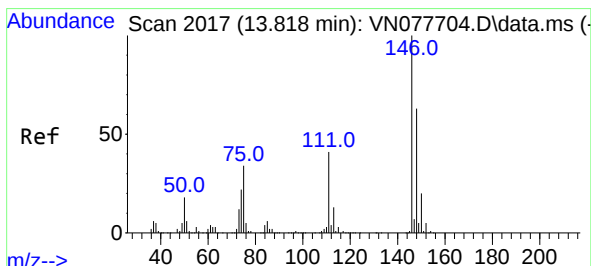
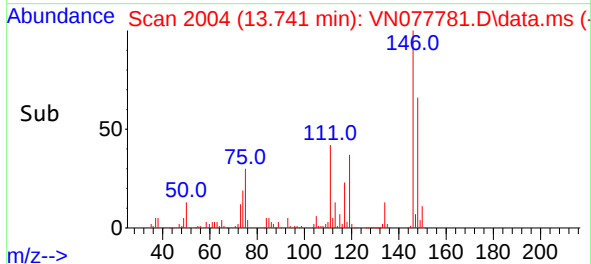
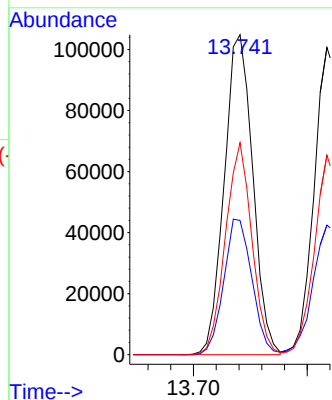
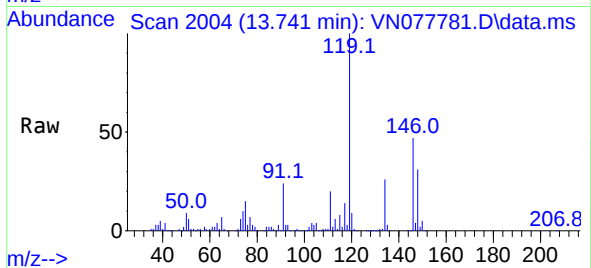
Tgt Ion:146 Resp: 182805

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.3

148 61.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.594 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN077781.D

Acq: 22 May 2023 11:43

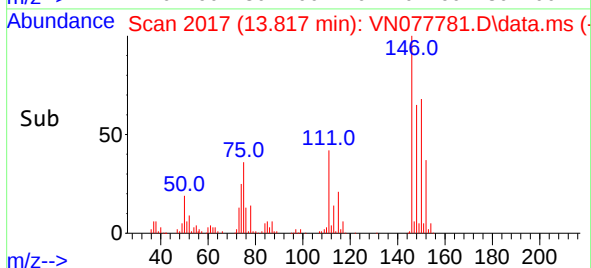
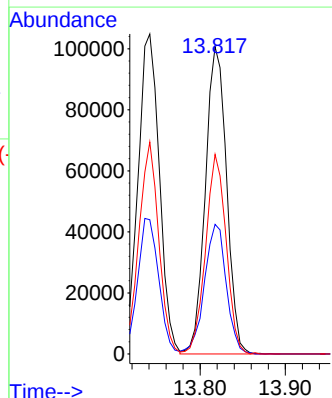
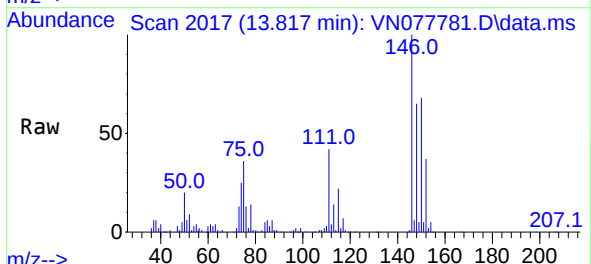
Tgt Ion:146 Resp: 174065

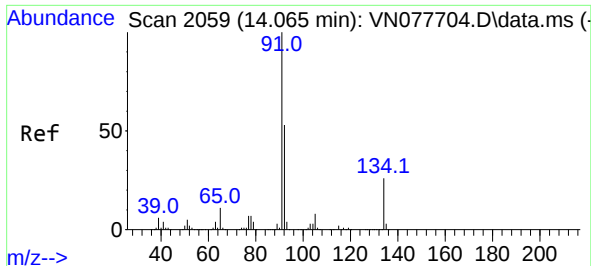
Ion Ratio Lower Upper

146 100

111 43.6 20.6 61.8

148 62.9 31.6 94.8

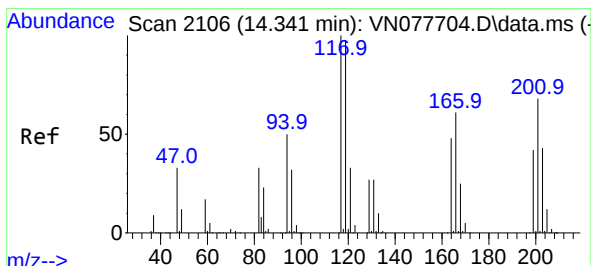
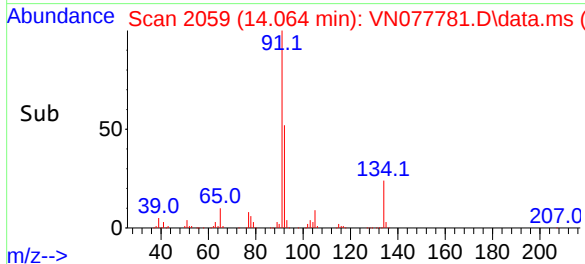
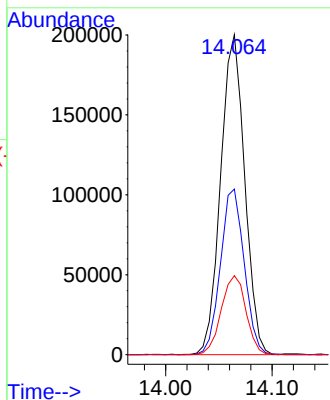
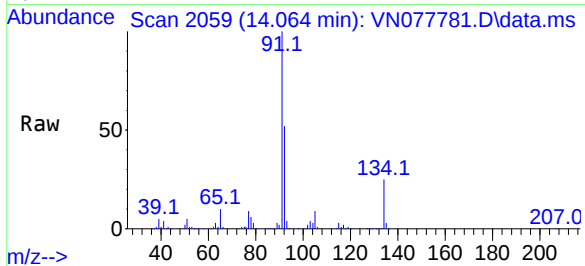




#89
n-Butylbenzene
Concen: 18.363 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

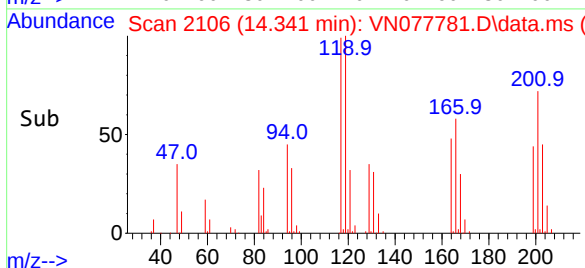
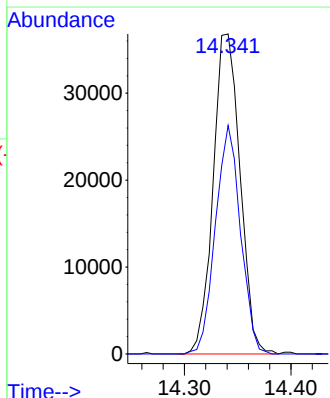
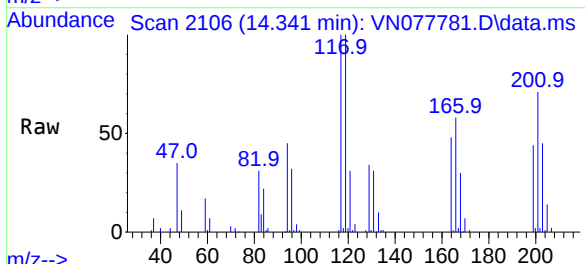
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

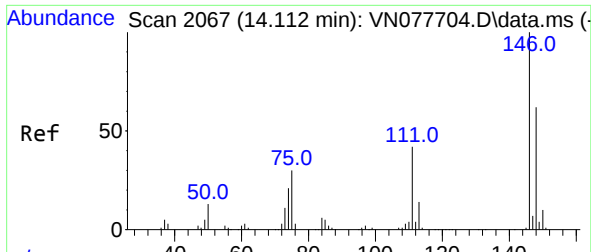
Tgt Ion: 91 Resp: 313855
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 25.4 12.6 37.6



#90
Hexachloroethane
Concen: 21.164 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 117 Resp: 64606
Ion Ratio Lower Upper
117 100
201 66.4 29.3 88.0

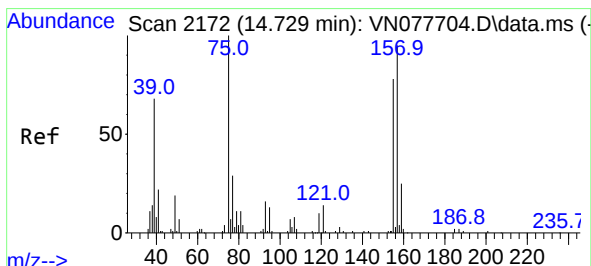
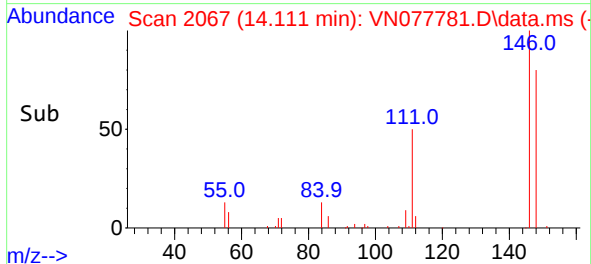
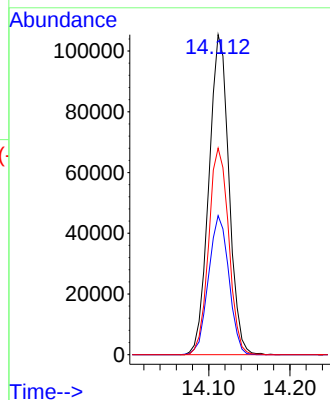
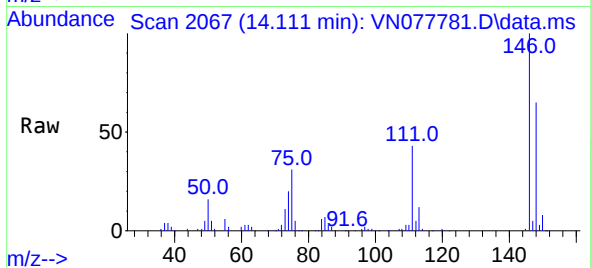




#91
1,2-Dichlorobenzene
Concen: 20.498 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

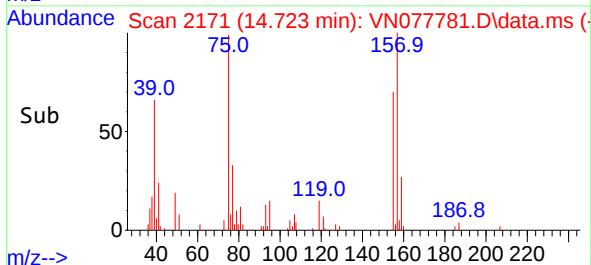
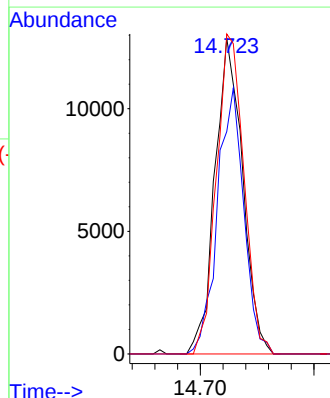
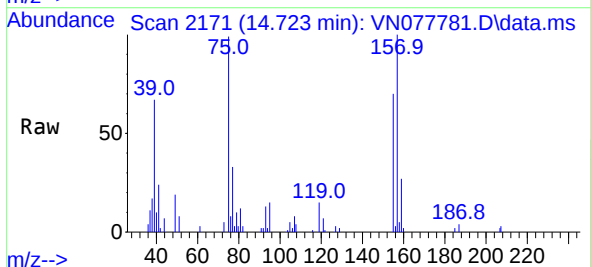
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

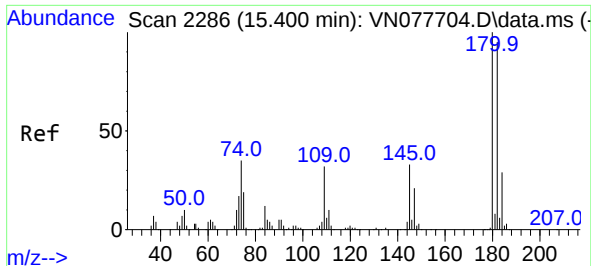
Tgt Ion:146 Resp: 180649
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 64.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.348 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion: 75 Resp: 21765
Ion Ratio Lower Upper
75 100
155 80.6 39.1 117.2
157 100.7 50.3 150.9

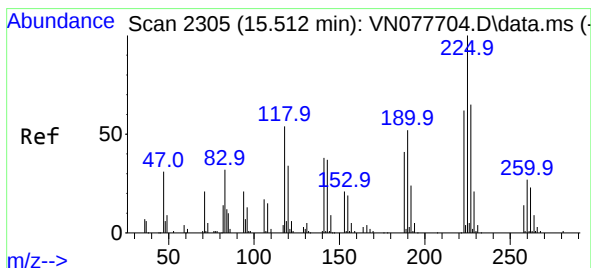
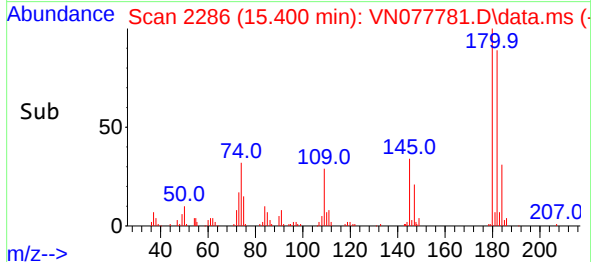
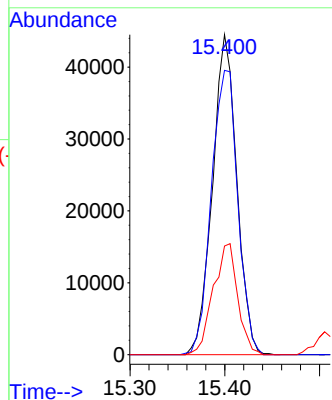
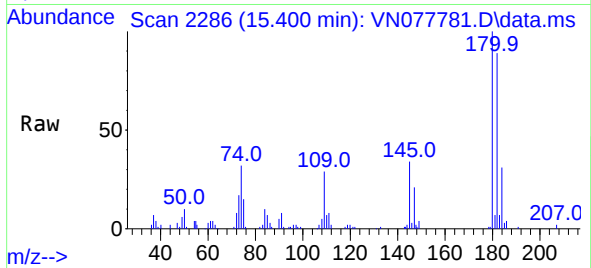




#93
1,2,4-Trichlorobenzene
Concen: 15.415 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

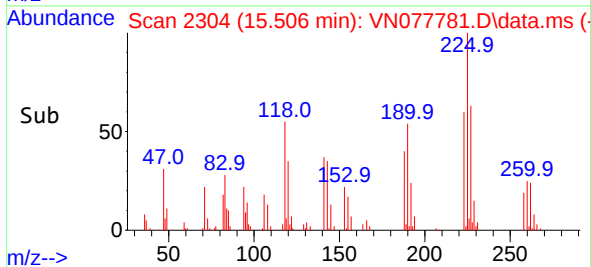
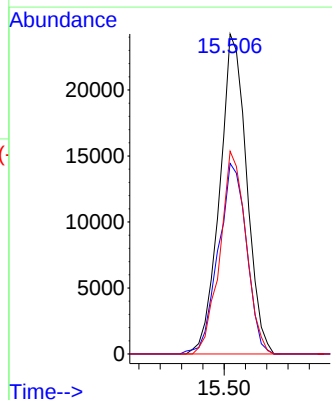
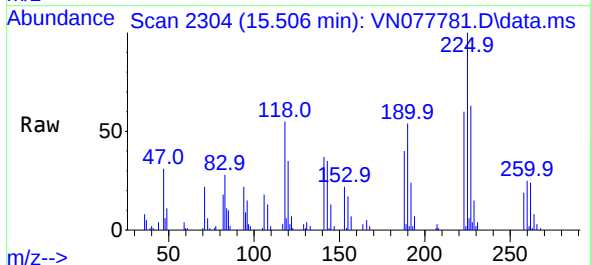
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

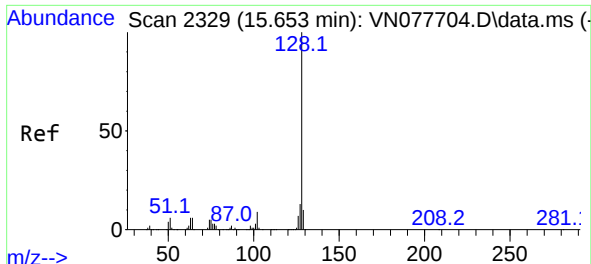
Tgt Ion:	180	Resp:	79389
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.1	138.2
145	35.0	16.6	49.8



#94
Hexachlorobutadiene
Concen: 19.924 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:	225	Resp:	42603
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.3	93.8
227	61.1	31.9	95.9

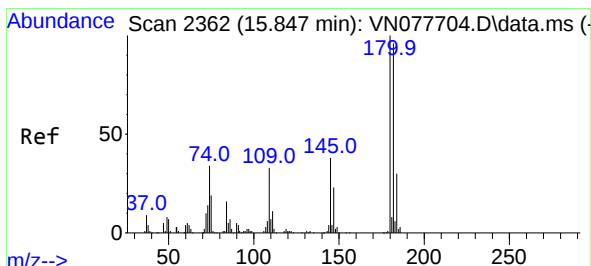
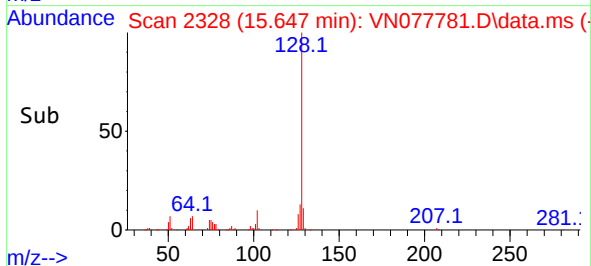
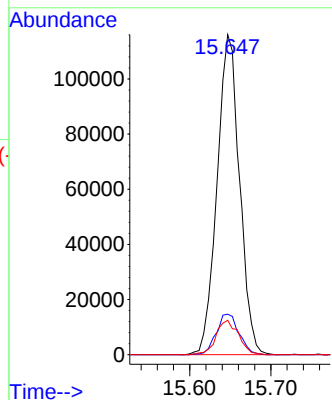
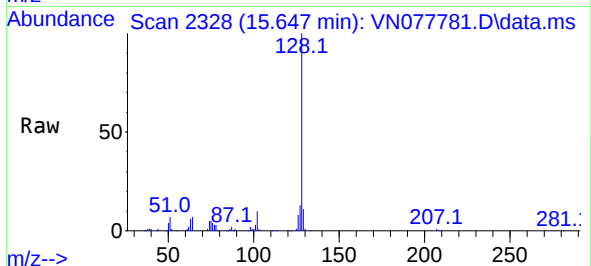




#95
Naphthalene
Concen: 12.599 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBS01

Tgt Ion:128 Resp: 223335
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.995 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077781.D
Acq: 22 May 2023 11:43

Tgt Ion:180 Resp: 80654
Ion Ratio Lower Upper
180 100
182 96.7 46.2 138.6
145 34.5 17.5 52.6

