

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\Not Reviewed Data\
 Data File : VN079790.D
 Acq On : 02 Nov 2023 12:13
 Operator : JC\MD
 Sample : VN1102WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 02 16:51:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	304243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	527388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	469664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	251619	54.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.560%	
35) Dibromofluoromethane	8.171	113	198608	53.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.420%	
50) Toluene-d8	10.571	98	736402	53.591	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.180%	
62) 4-Bromofluorobenzene	12.853	95	236735	51.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	76014	20.742	ug/l	99
3) Chloromethane	2.365	50	89182	18.699	ug/l	99
4) Vinyl Chloride	2.518	62	91174	19.006	ug/l	100
5) Bromomethane	2.965	94	65175	22.361	ug/l	97
6) Chloroethane	3.124	64	72483	19.123	ug/l	96
7) Trichlorofluoromethane	3.500	101	116588	19.541	ug/l	99
8) Diethyl Ether	3.965	74	40544	17.907	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.371	101	67168	19.420	ug/l	99
10) Methyl Iodide	4.594	142	72109	18.257	ug/l	96
11) Tert butyl alcohol	5.524	59	44066	74.473	ug/l	99
12) 1,1-Dichloroethene	4.347	96	62635	19.126	ug/l	88
13) Acrolein	4.183	56	48568	93.917	ug/l	99
14) Allyl chloride	5.024	41	97017	19.342	ug/l #	92
15) Acrylonitrile	5.718	53	165595	89.804	ug/l	99
16) Acetone	4.424	43	154062	94.622	ug/l	90
17) Carbon Disulfide	4.718	76	176918	18.729	ug/l	100
18) Methyl Acetate	5.030	43	136399	17.510	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	210911	18.706	ug/l	93
20) Methylene Chloride	5.283	84	76122	18.529	ug/l #	83
21) trans-1,2-Dichloroethene	5.794	96	70694	19.356	ug/l #	81
22) Diisopropyl ether	6.677	45	245693	21.137	ug/l #	91
23) Vinyl Acetate	6.606	43	614569	95.852	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	144924	20.513	ug/l	96
25) 2-Butanone	7.482	43	222172	93.184	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	118560	20.291	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	84106	19.251	ug/l	86
28) Bromochloromethane	7.818	49	71237	20.690	ug/l #	77
29) Tetrahydrofuran	7.847	42	144522	93.167	ug/l #	75
30) Chloroform	7.971	83	151639	19.760	ug/l	92
31) Cyclohexane	8.259	56	121587	19.851	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	126353	20.207	ug/l	95
36) 1,1-Dichloropropene	8.371	75	110707	20.772	ug/l	92
37) Ethyl Acetate	7.565	43	94017	19.235	ug/l #	92
38) Carbon Tetrachloride	8.365	117	108632	20.225	ug/l	99
39) Methylcyclohexane	9.606	83	97970	19.533	ug/l #	85
40) Benzene	8.612	78	324709	20.341	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	48332	18.621	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	117628	21.096	ug/l	97
43) Isopropyl Acetate	8.688	43	149806	17.477	ug/l #	92
44) Trichloroethene	9.353	130	77996	19.691	ug/l	99
45) 1,2-Dichloropropane	9.624	63	86351	21.168	ug/l	98
46) Dibromomethane	9.712	93	56634	20.332	ug/l	97
47) Bromodichloromethane	9.888	83	117083	19.709	ug/l	98
48) Methyl methacrylate	9.682	41	71243	18.975	ug/l #	83
49) 1,4-Dioxane	9.694	88	22266	335.620	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	462121	95.759	ug/l	89
52) Toluene	10.635	92	200870	21.226	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	111970	19.227	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	127568	20.097	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	76106	19.994	ug/l	96
56) Ethyl methacrylate	10.876	69	101115	18.624	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	138087	20.581	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	273400	99.353	ug/l	89
59) 2-Hexanone	11.200	43	337536	91.429	ug/l	86
60) Dibromochloromethane	11.359	129	79981	19.630	ug/l	99
61) 1,2-Dibromoethane	11.470	107	73384	19.208	ug/l	99
64) Tetrachloroethene	11.106	164	63322	20.817	ug/l	98
65) Chlorobenzene	11.894	112	201158	19.745	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	74717	20.355	ug/l	97
67) Ethyl Benzene	11.965	91	358969	20.224	ug/l	94
68) m/p-Xylenes	12.070	106	269748	40.796	ug/l	97
69) o-Xylene	12.400	106	126350	19.844	ug/l	92
70) Styrene	12.412	104	215071	21.018	ug/l	98
71) Bromoform	12.582	173	50823	19.499	ug/l #	99
73) Isopropylbenzene	12.700	105	315725	19.493	ug/l	100
74) N-amyl acetate	12.494	43	122814	17.372	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	110093	19.171	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	133422	26.630	ug/l	72
77) Bromobenzene	12.982	156	78493	19.795	ug/l	96
78) n-propylbenzene	13.035	91	384389	20.725	ug/l	96
79) 2-Chlorotoluene	13.129	91	237385	20.035	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	262352	20.819	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	34934	18.971	ug/l	88
82) 4-Chlorotoluene	13.223	91	236891	20.120	ug/l	99
83) tert-Butylbenzene	13.441	119	209431	20.304	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	257300	20.753	ug/l	97
85) sec-Butylbenzene	13.617	105	294883	20.634	ug/l	99
86) p-Isopropyltoluene	13.729	119	236270	20.278	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	143792	19.493	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	144832	19.343	ug/l	99
89) n-Butylbenzene	14.059	91	192137	19.146	ug/l	98
90) Hexachloroethane	14.335	117	47423	20.552	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	136751	19.638	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17520	17.991	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	59179	17.873	ug/l	98
94) Hexachlorobutadiene	15.506	225	28224	18.803	ug/l	98
95) Naphthalene	15.641	128	166417	14.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	58604	18.056	ug/l	97

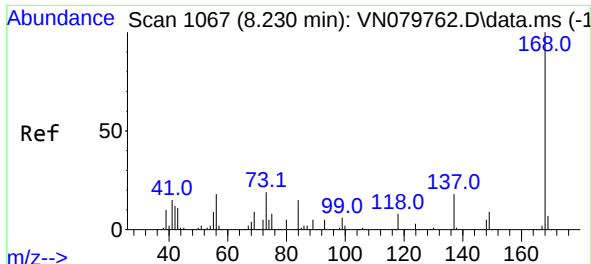
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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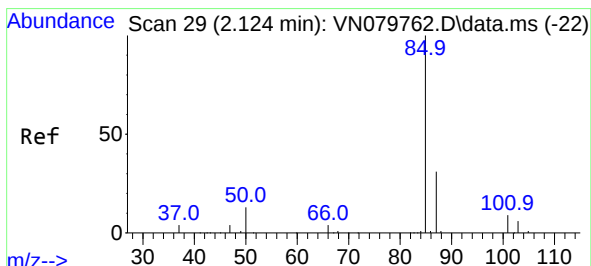
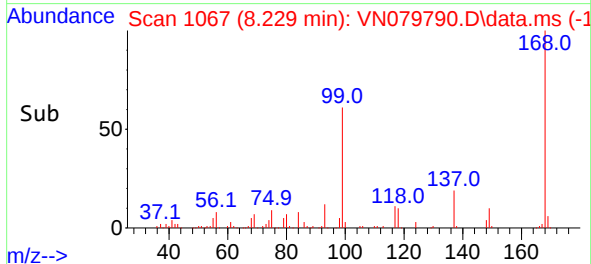
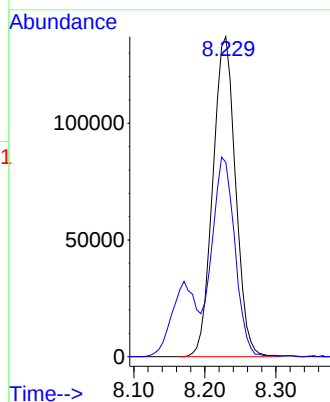
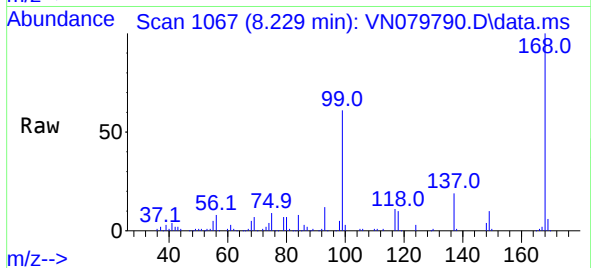
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.001 min
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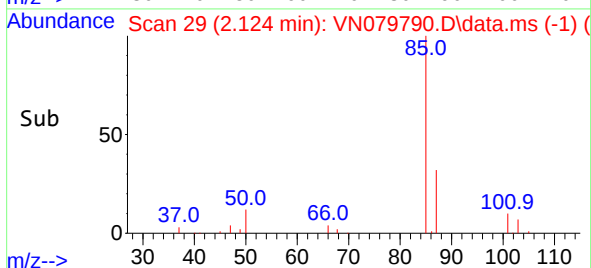
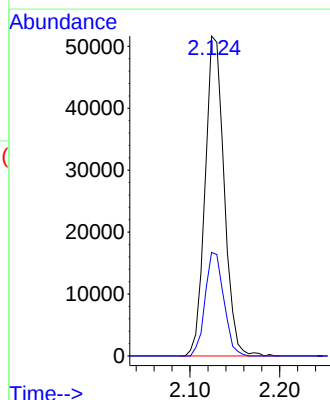
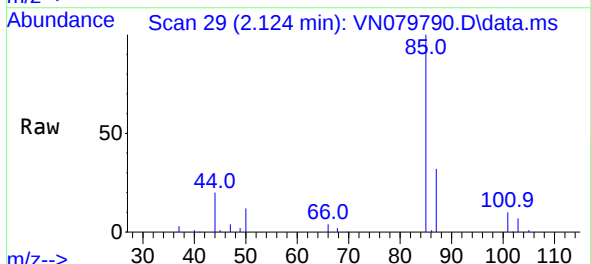
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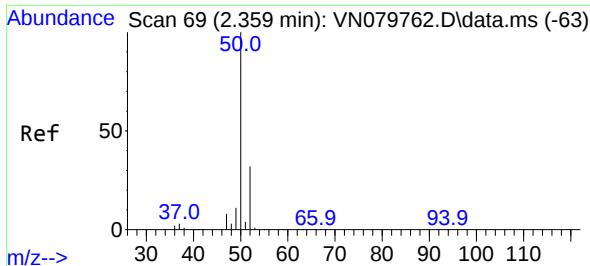
Tgt Ion:168 Resp: 304243
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 20.742 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 85 Resp: 76014
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4

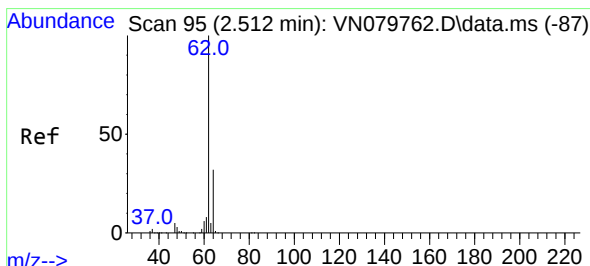
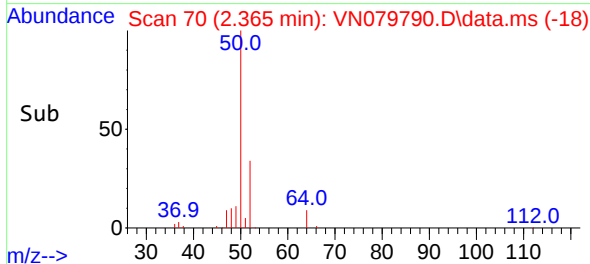
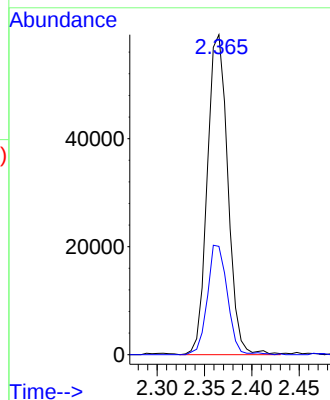
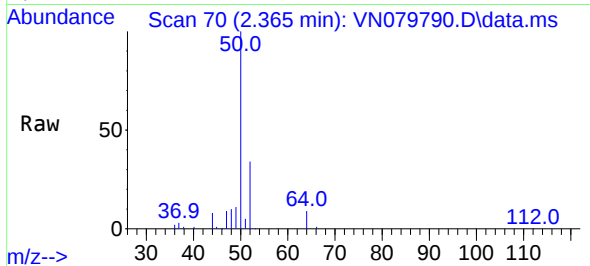




#3
Chloromethane
Concen: 18.699 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

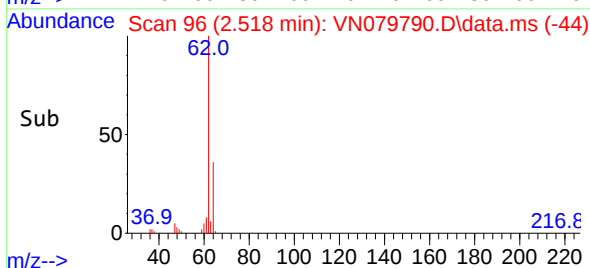
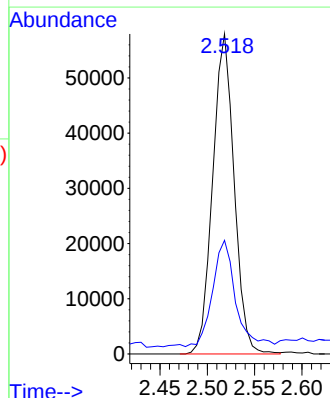
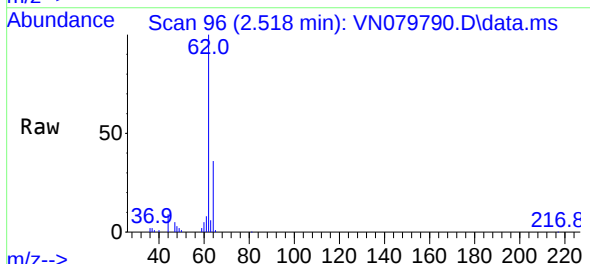
Instrument :
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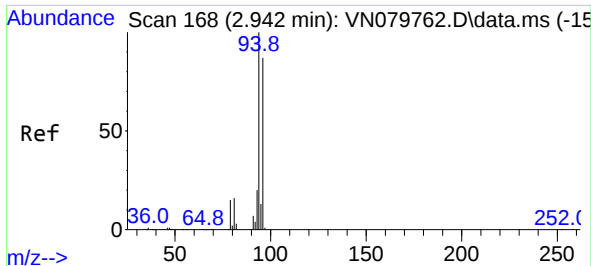
Tgt Ion: 50 Resp: 89182
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7



#4
Vinyl Chloride
Concen: 19.006 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 62 Resp: 91174
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2

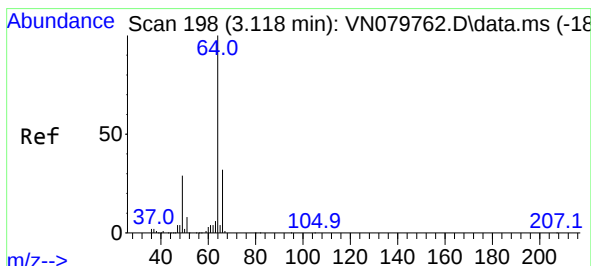
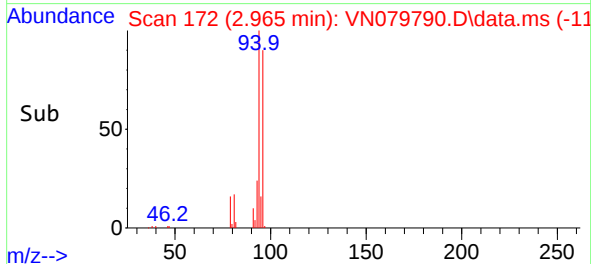
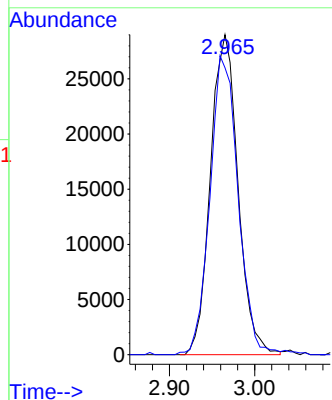
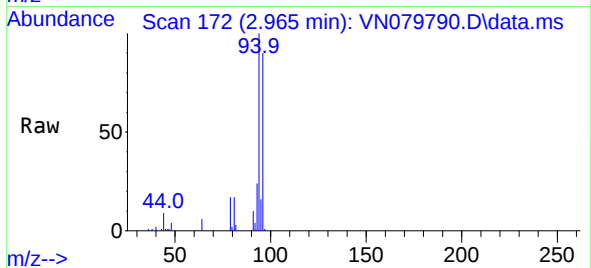




#5
Bromomethane
Concen: 22.361 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

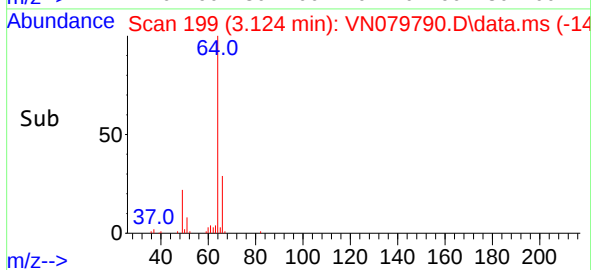
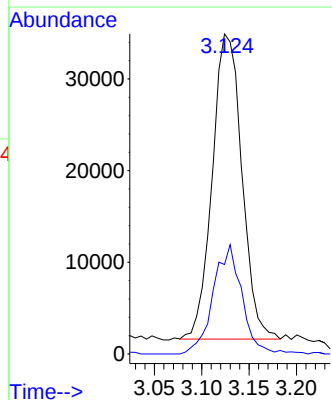
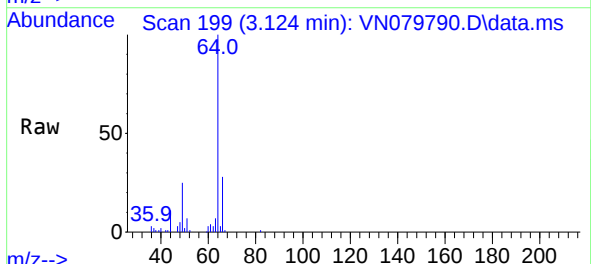
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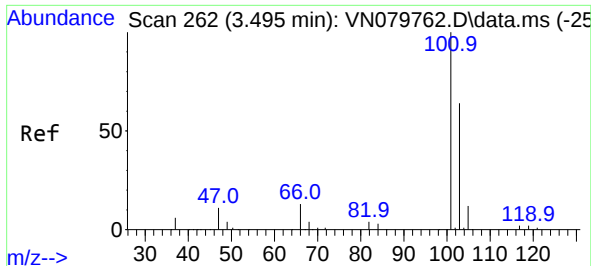
Tgt Ion: 94 Resp: 65175
Ion Ratio Lower Upper
94 100
96 88.9 73.1 109.7



#6
Chloroethane
Concen: 19.123 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 64 Resp: 72483
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.2

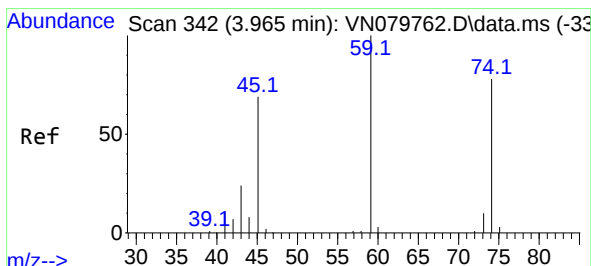
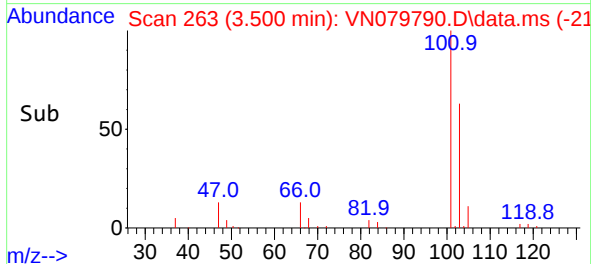
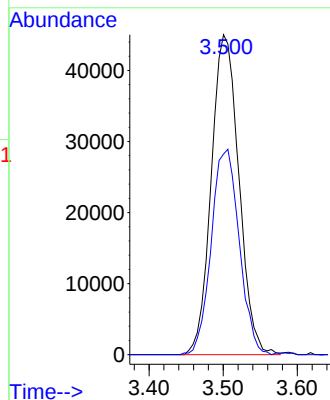
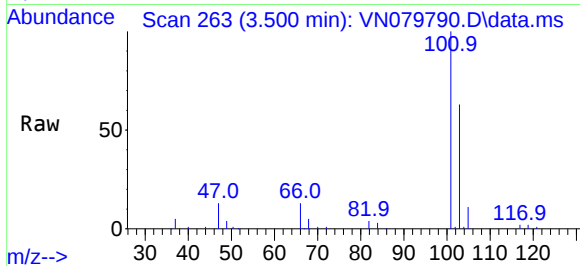




#7
Trichlorofluoromethane
Concen: 19.541 ug/l
RT: 3.500 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

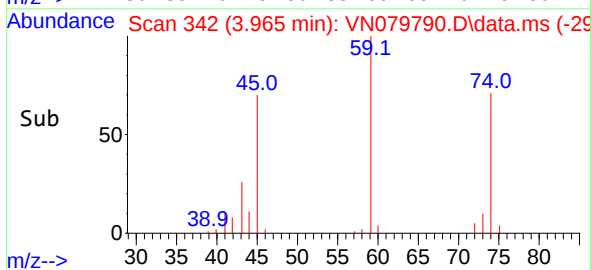
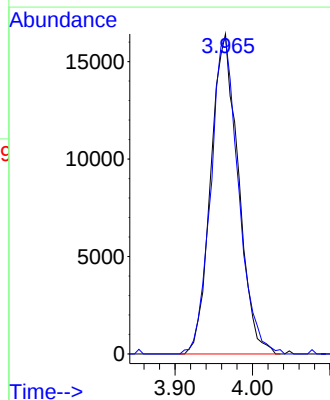
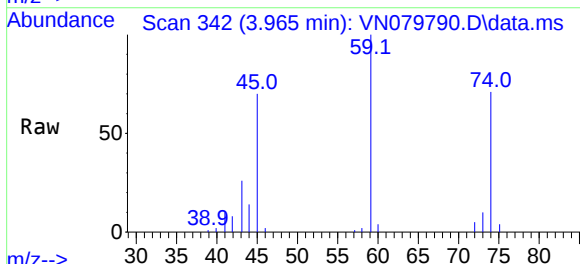
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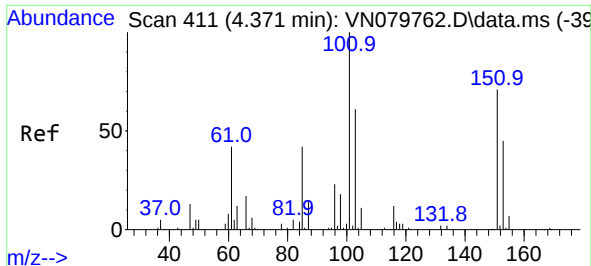
Tgt Ion:101 Resp: 116588
Ion Ratio Lower Upper
101 100
103 62.7 50.7 76.1



#8
Diethyl Ether
Concen: 17.907 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

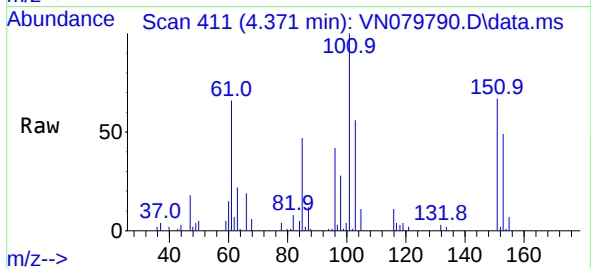
Tgt Ion: 74 Resp: 40544
Ion Ratio Lower Upper
74 100
45 99.8 34.4 103.3



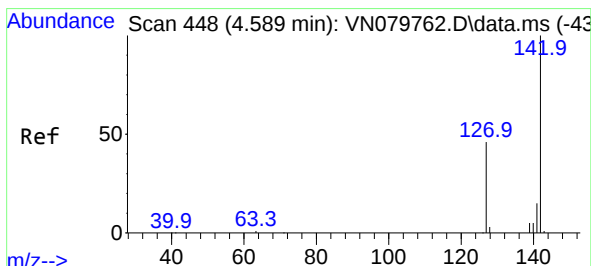
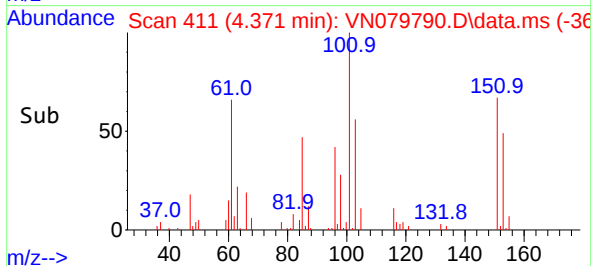
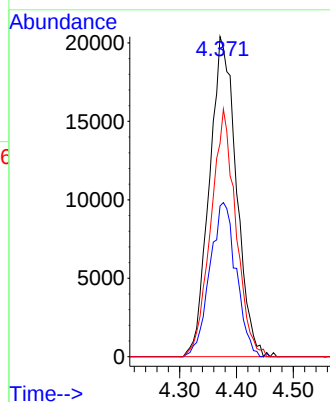


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.420 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079790.D
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ClientSampleId :

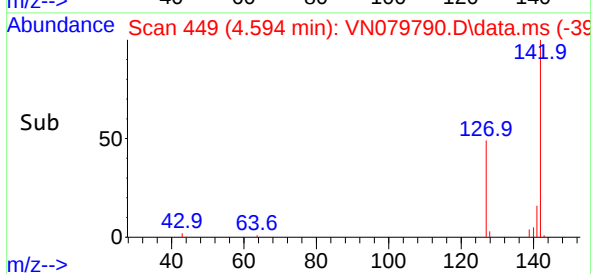
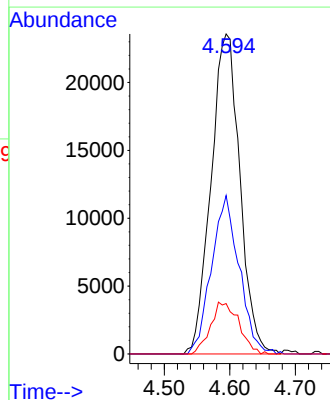
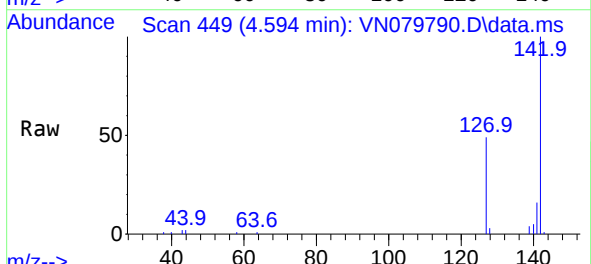


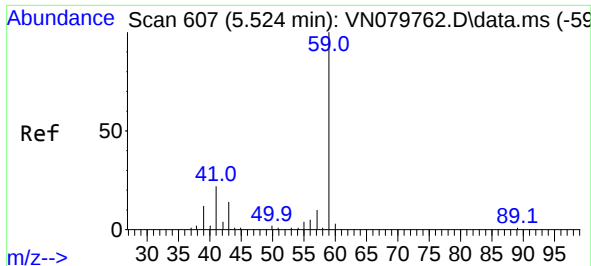
Tgt Ion:101 Resp: 67168
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 72.1 57.6 86.4



#10
Methyl Iodide
Concen: 18.257 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:142 Resp: 72109
Ion Ratio Lower Upper
142 100
127 49.5 37.6 56.4
141 15.8 11.4 17.0

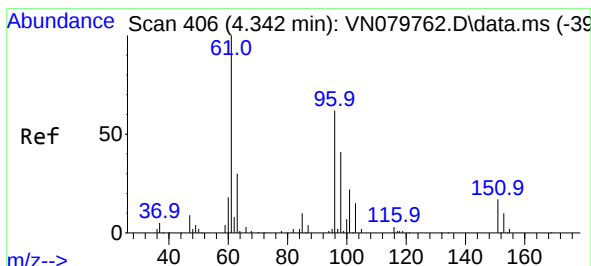
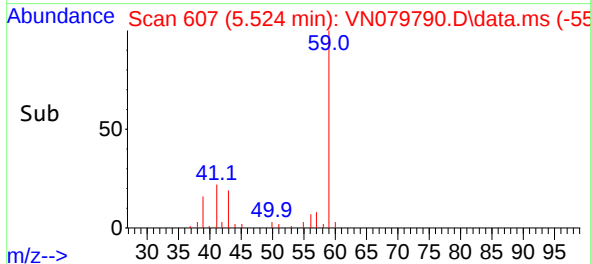
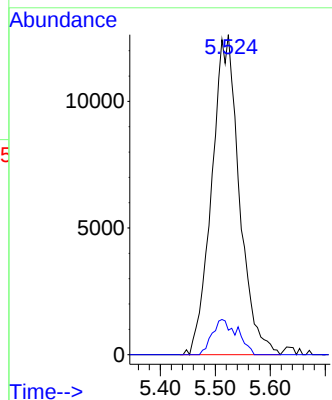
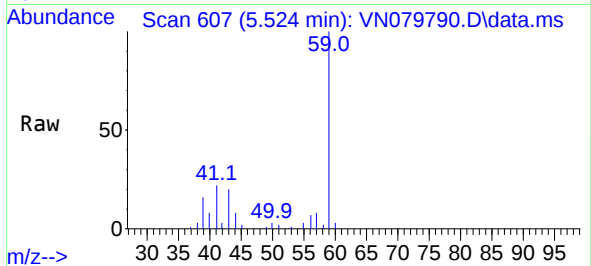




#11
Tert butyl alcohol
Concen: 74.473 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

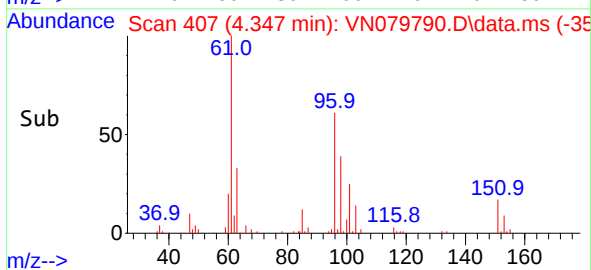
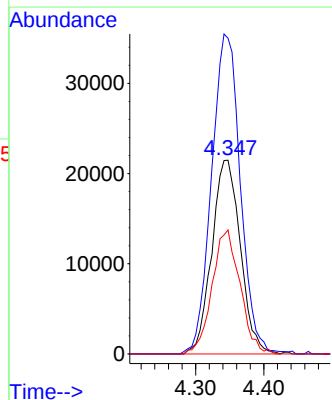
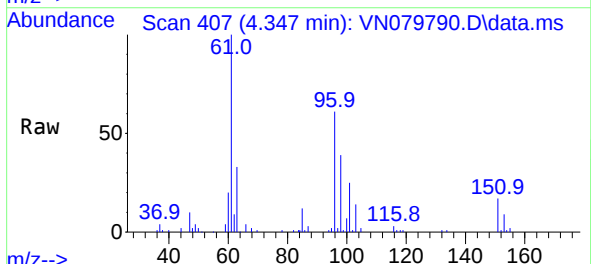
Instrument :
MSVOA_N
ClientSampleId :

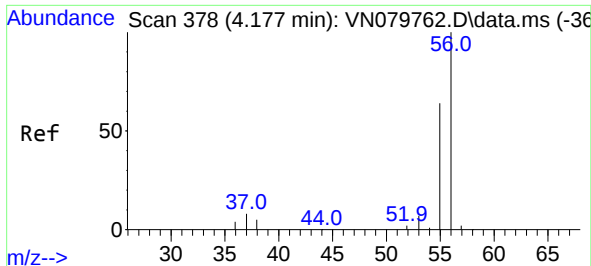
Tgt Ion: 59 Resp: 44066
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.126 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

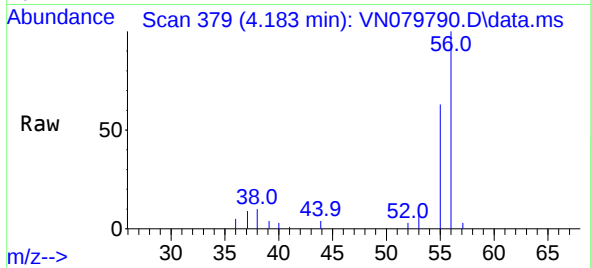
Tgt Ion: 96 Resp: 62635
Ion Ratio Lower Upper
96 100
61 162.9 112.7 169.1
98 64.0 51.2 76.8



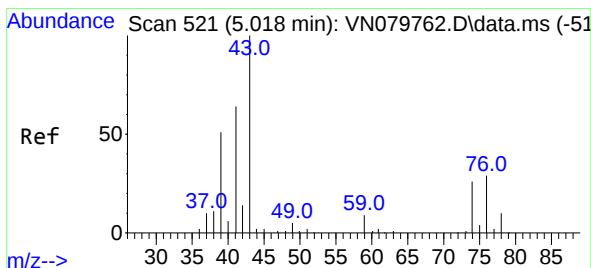
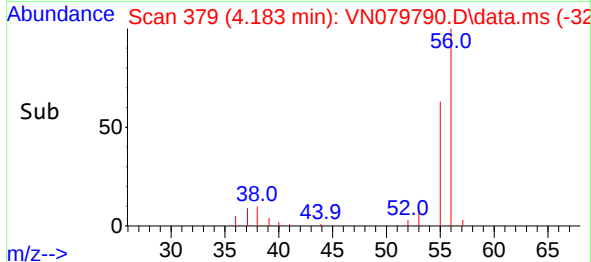
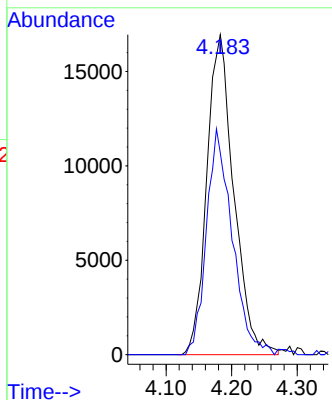


#13
Acrolein
Concen: 93.917 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

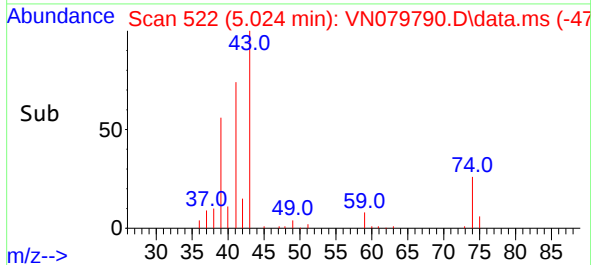
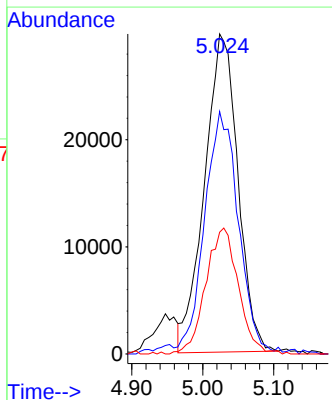
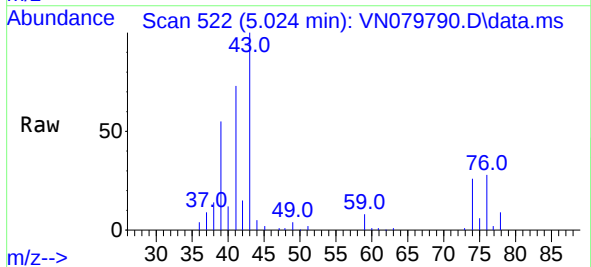


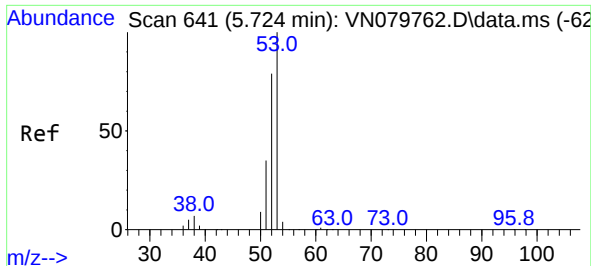
Tgt Ion: 56 Resp: 48568
Ion Ratio Lower Upper
56 100
55 67.3 54.5 81.7



#14
Allyl chloride
Concen: 19.342 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

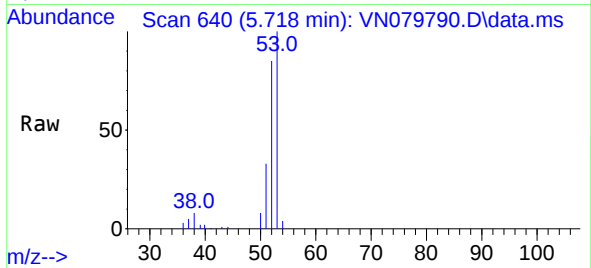
Tgt Ion: 41 Resp: 97017
Ion Ratio Lower Upper
41 100
39 75.7 58.8 88.2
76 38.7 39.1 58.7#



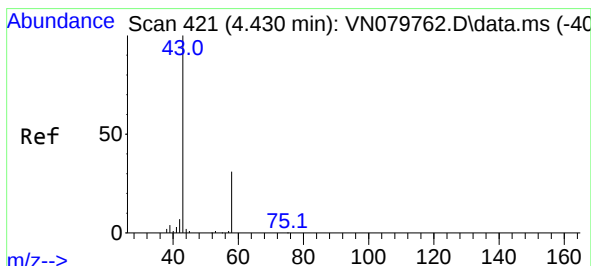
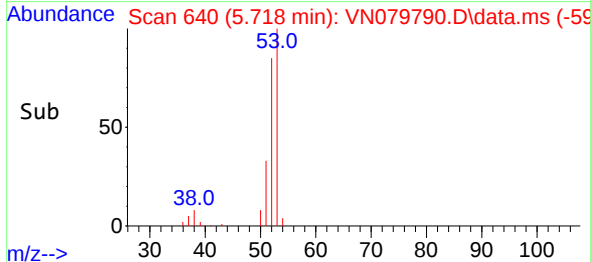
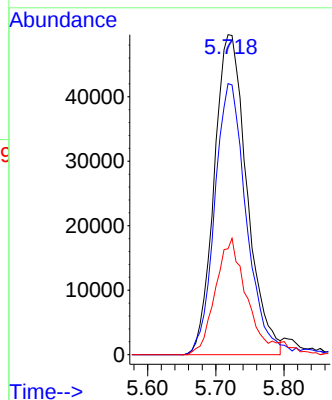


#15
Acrylonitrile
Concen: 89.804 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

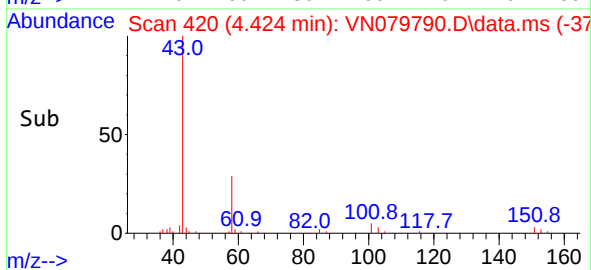
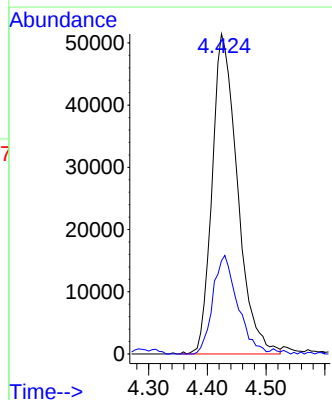
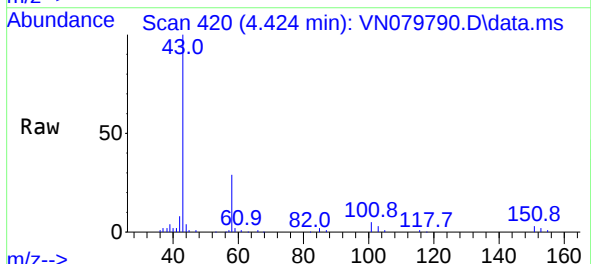


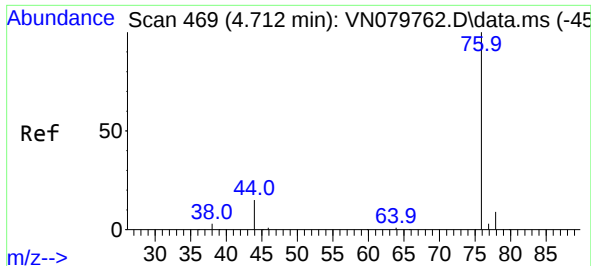
Tgt Ion: 53 Resp: 165595
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 36.4 28.9 43.3



#16
Acetone
Concen: 94.622 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

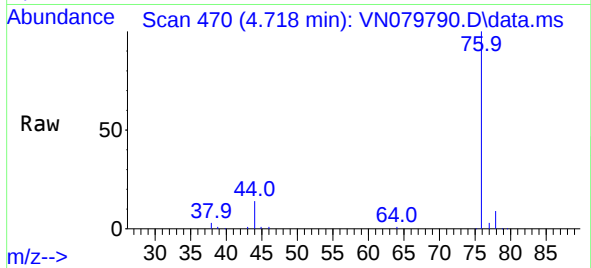
Tgt Ion: 43 Resp: 154062
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0



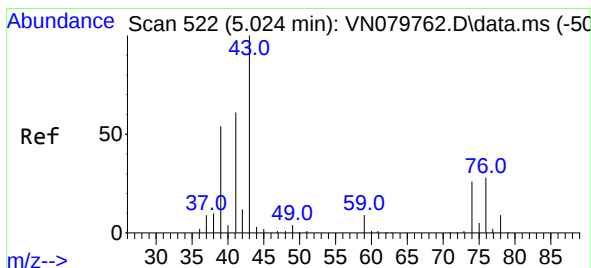
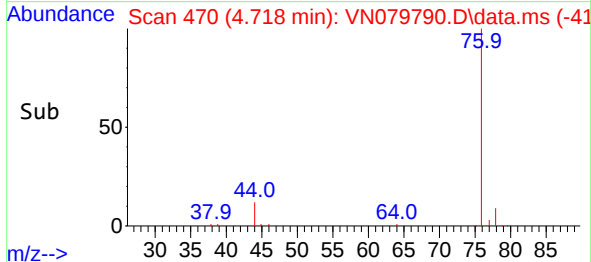
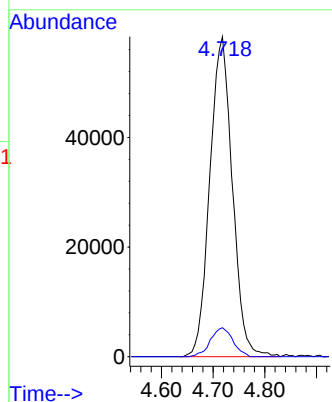


#17
Carbon Disulfide
Concen: 18.729 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

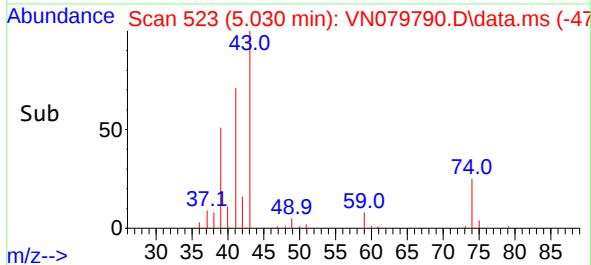
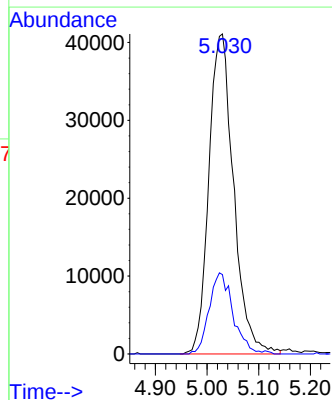
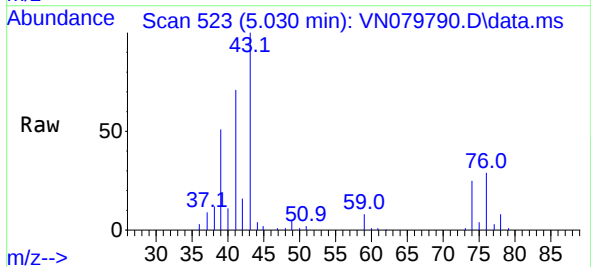


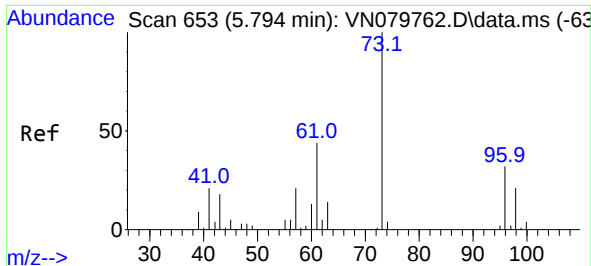
Tgt Ion: 76 Resp: 176918
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 17.510 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 43 Resp: 136399
Ion Ratio Lower Upper
43 100
74 24.4 26.2 39.4#





#19

Methyl tert-butyl Ether

Concen: 18.706 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA_N

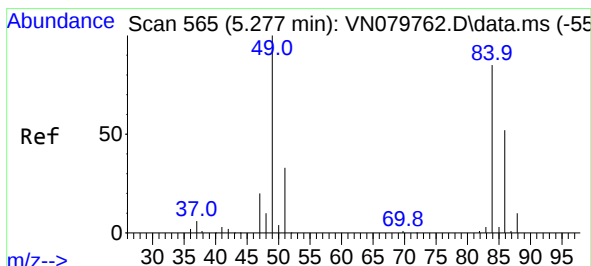
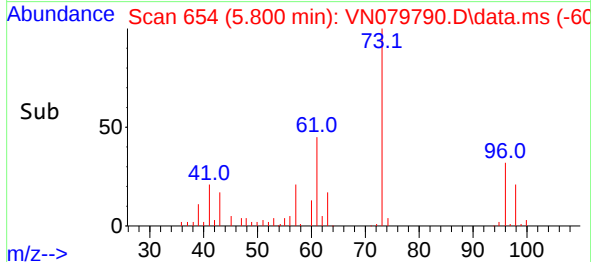
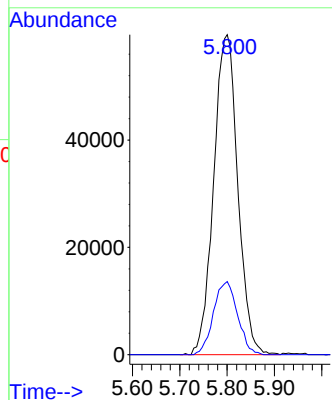
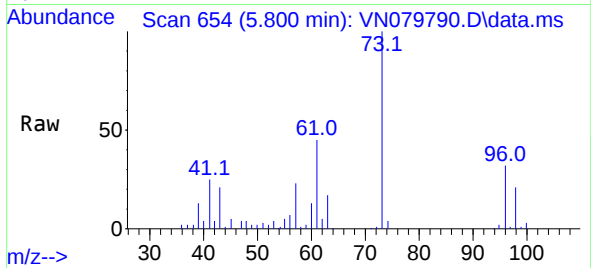
ClientSampleId :

Tgt Ion: 73 Resp: 210911

Ion Ratio Lower Upper

73 100

57 22.9 15.6 23.4



#20

Methylene Chloride

Concen: 18.529 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.012 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Tgt Ion: 84 Resp: 76122

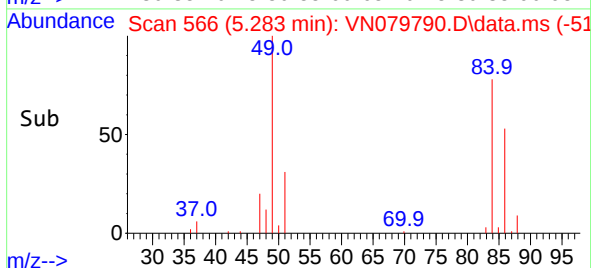
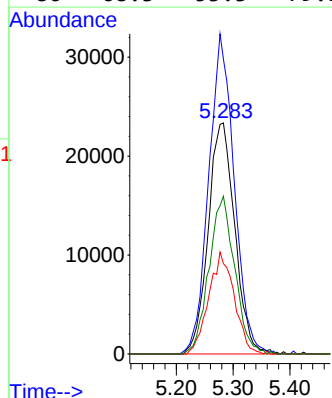
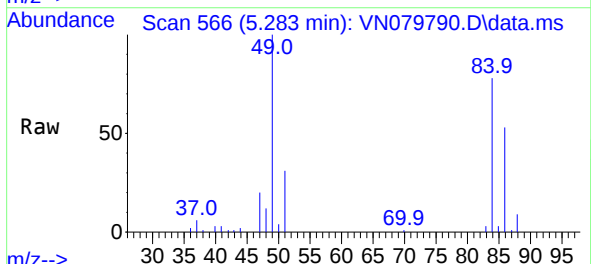
Ion Ratio Lower Upper

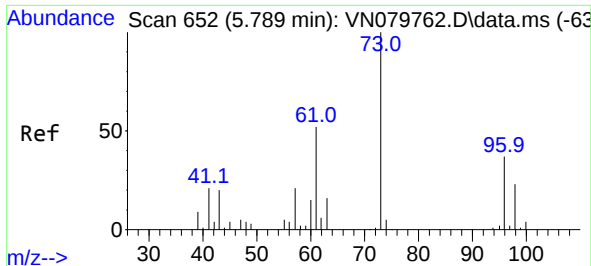
84 100

49 127.7 79.7 119.5#

51 39.1 25.2 37.8#

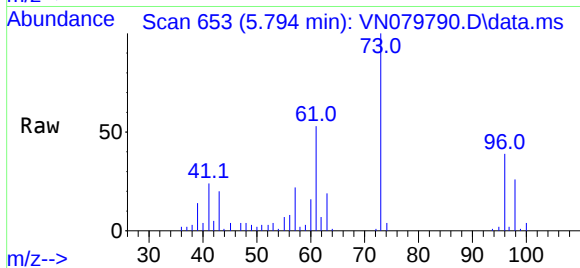
86 68.3 53.3 79.9



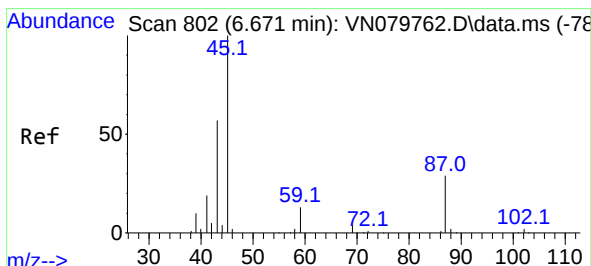
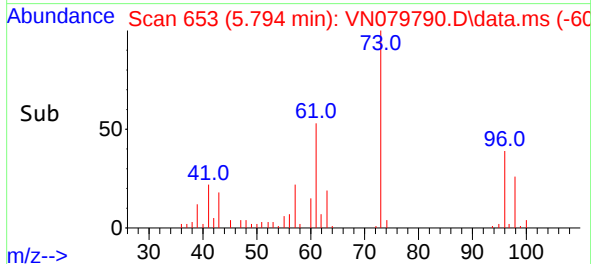
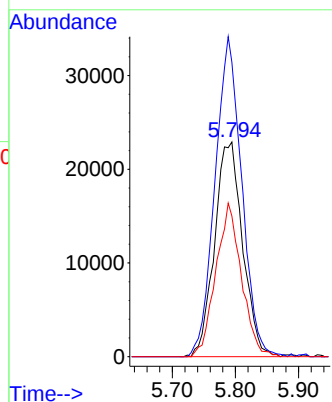


#21
trans-1,2-Dichloroethene
Concen: 19.356 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

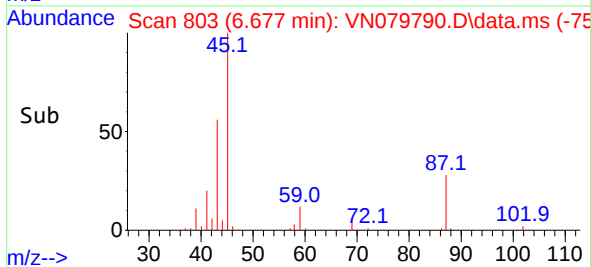
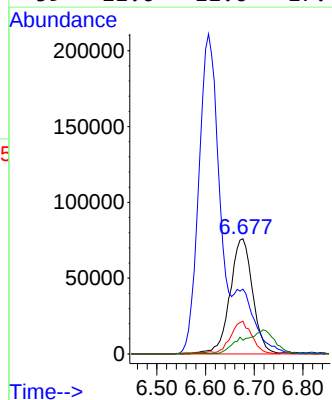
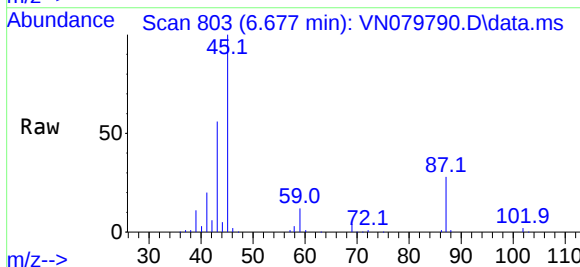


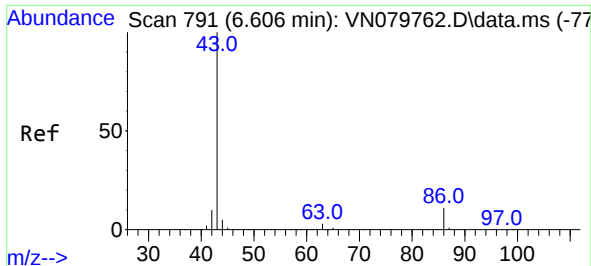
Tgt Ion: 96 Resp: 70694
Ion Ratio Lower Upper
96 100
61 137.2 90.1 135.1#
98 65.5 46.4 69.6



#22
Diisopropyl ether
Concen: 21.137 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 45 Resp: 245693
Ion Ratio Lower Upper
45 100
43 55.3 45.5 68.3
87 28.2 31.8 47.8#
59 11.6 11.6 17.4

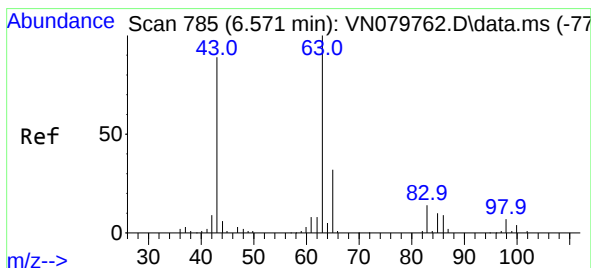
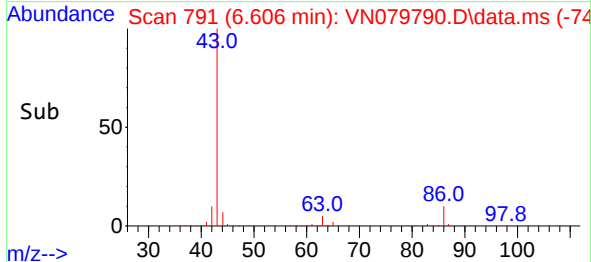
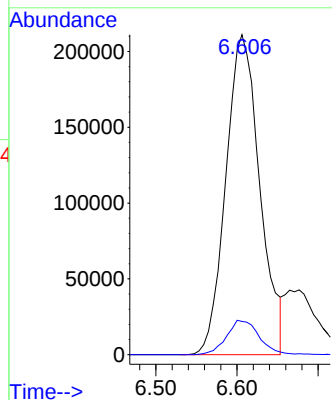
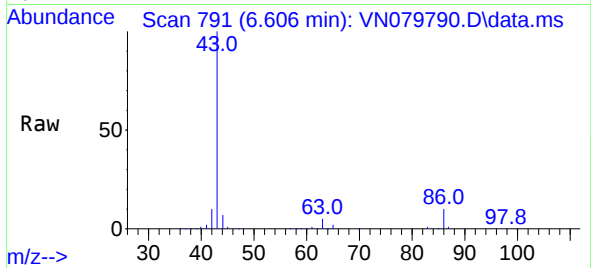




#23
 Vinyl Acetate
 Concen: 95.852 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079790.D
 Acq: 02 Nov 2023 12:13

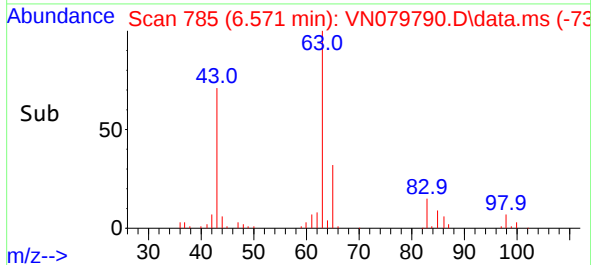
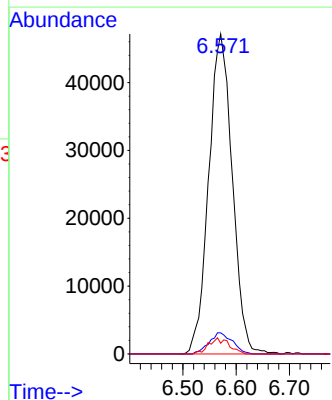
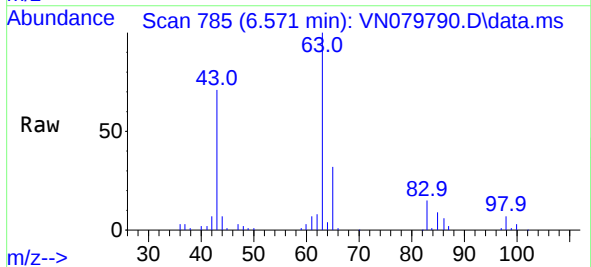
Instrument :
 MSVOA_N
 ClientSampleId :

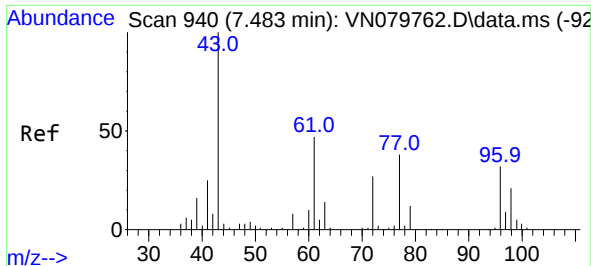
Tgt Ion: 43 Resp: 614569
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.513 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079790.D
 Acq: 02 Nov 2023 12:13

Tgt Ion: 63 Resp: 144924
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 3.4 2.5 7.4

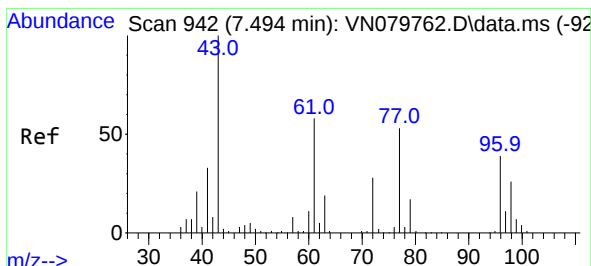
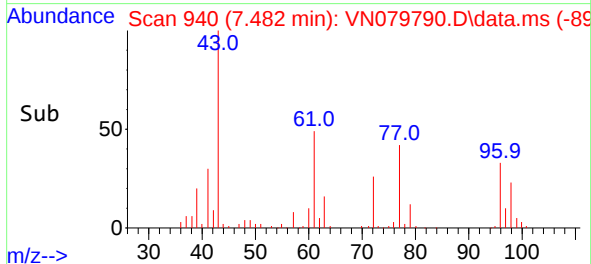
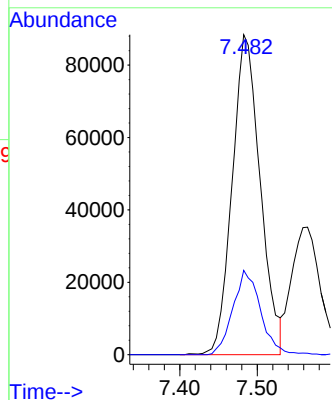
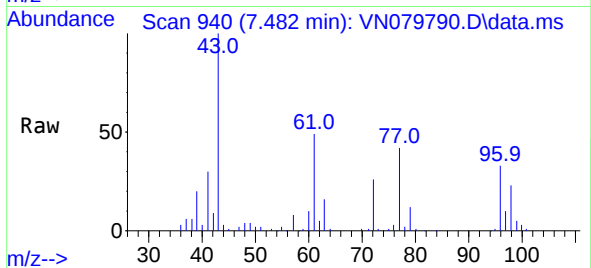




#25
2-Butanone
Concen: 93.184 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

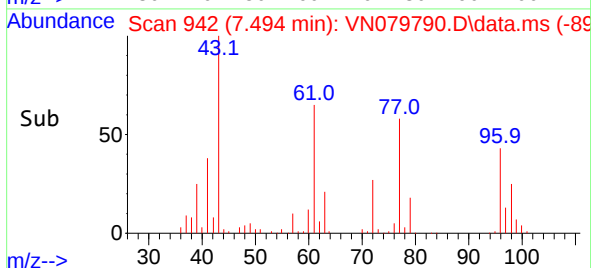
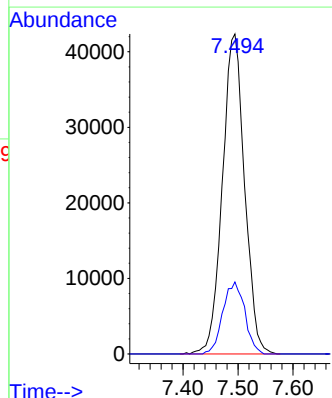
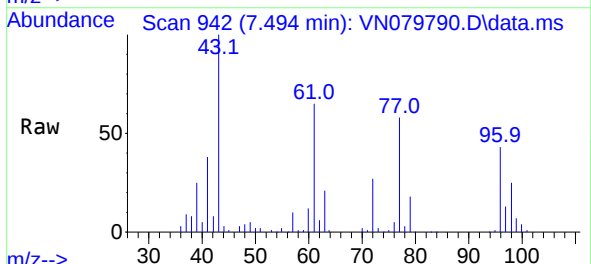
Instrument :
MSVOA_N
ClientSampleId :

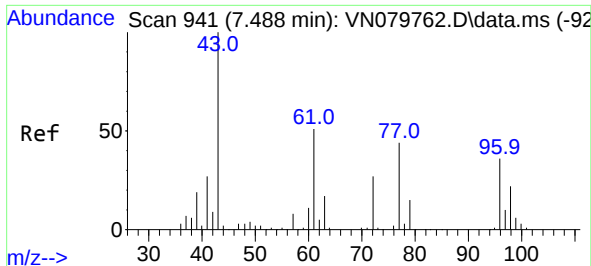
Tgt Ion: 43 Resp: 222172
Ion Ratio Lower Upper
43 100
72 26.4 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 20.291 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

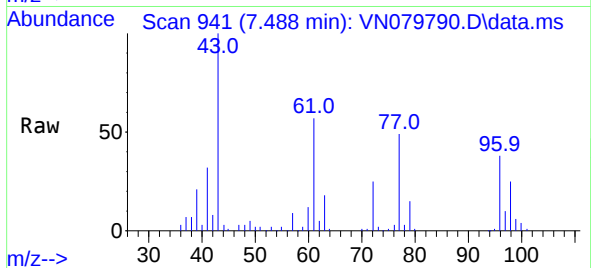
Tgt Ion: 77 Resp: 118560
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6



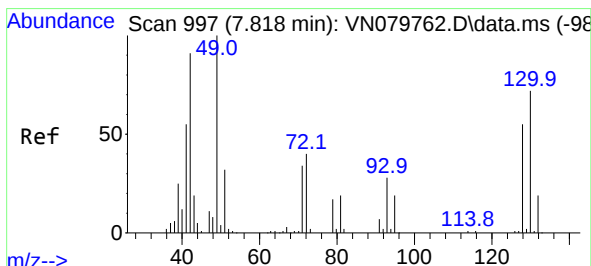
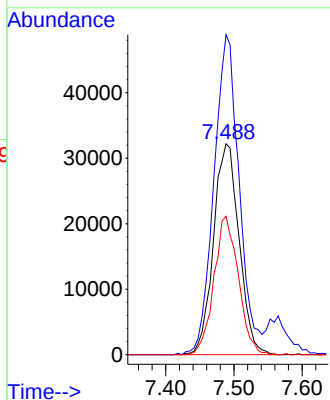
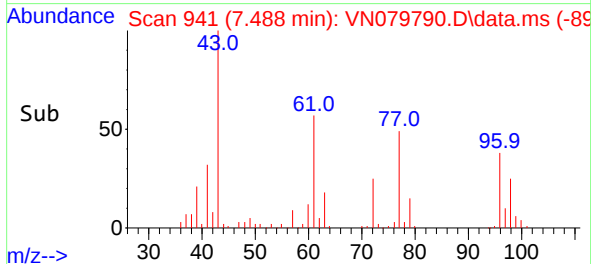


#27
cis-1,2-Dichloroethene
Concen: 19.251 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

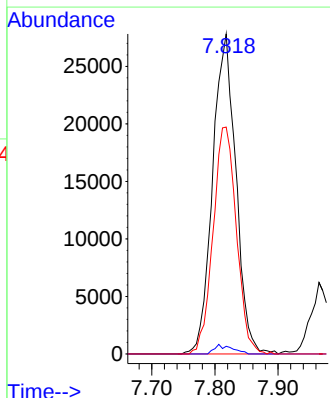
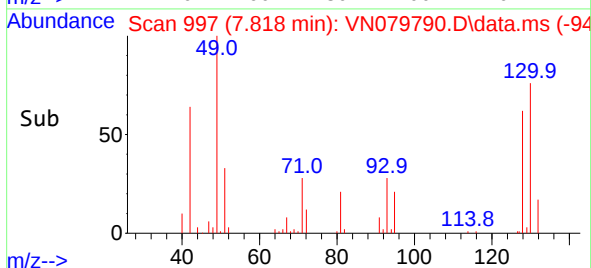
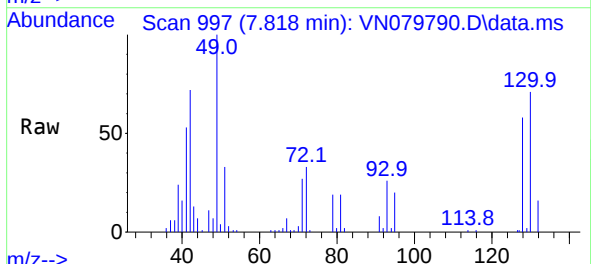


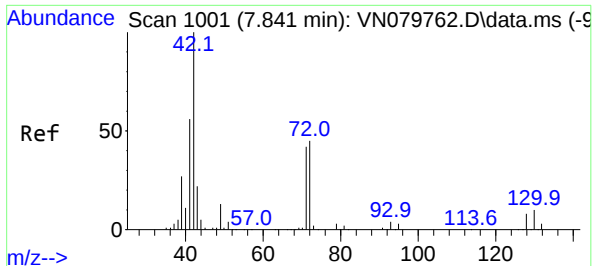
Tgt Ion: 96 Resp: 84106
Ion Ratio Lower Upper
96 100
61 149.9 0.0 255.2
98 62.7 0.0 128.8



#28
Bromochloromethane
Concen: 20.690 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 49 Resp: 71237
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 71.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 93.167 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

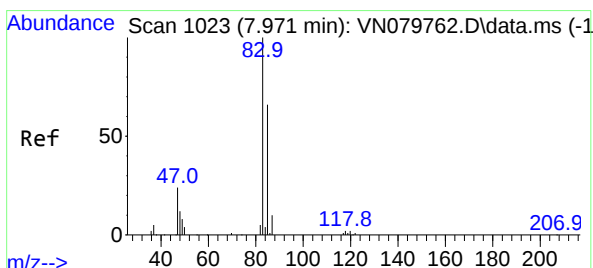
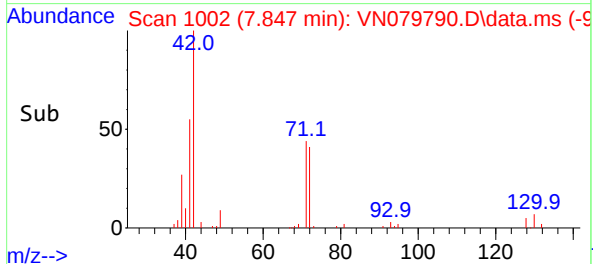
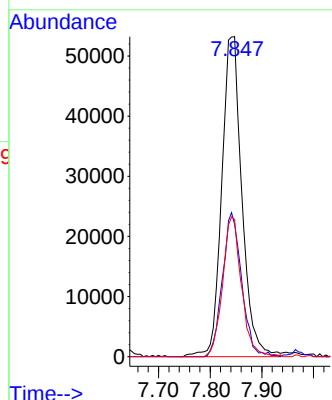
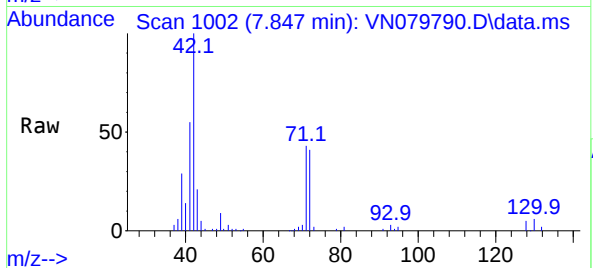
Tgt Ion: 42 Resp: 144522

Ion Ratio Lower Upper

42 100

72 42.8 49.8 74.6#

71 40.8 47.4 71.2#



#30

Chloroform

Concen: 19.760 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079790.D

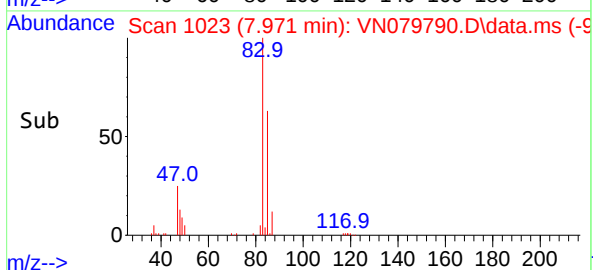
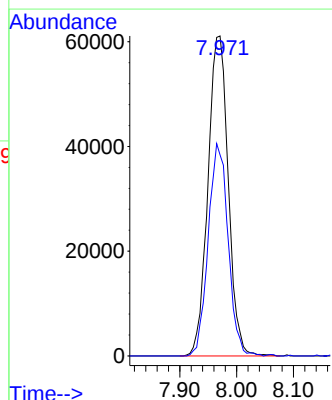
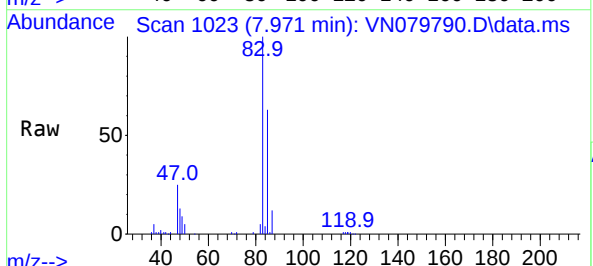
Acq: 02 Nov 2023 12:13

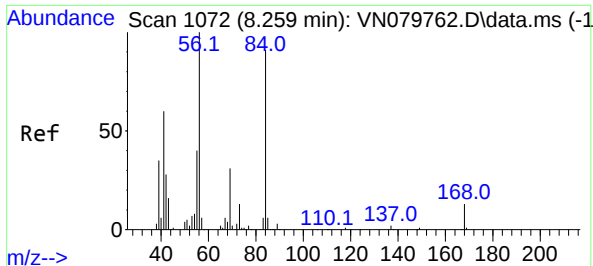
Tgt Ion: 83 Resp: 151639

Ion Ratio Lower Upper

83 100

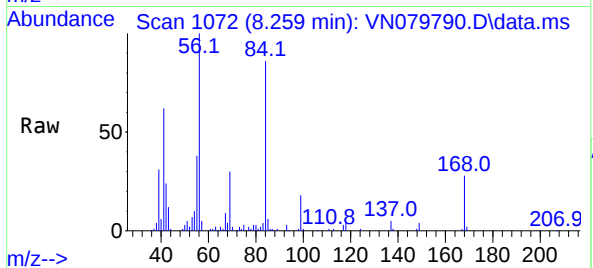
85 62.9 55.4 83.0



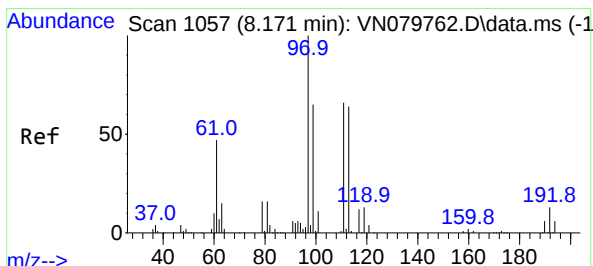
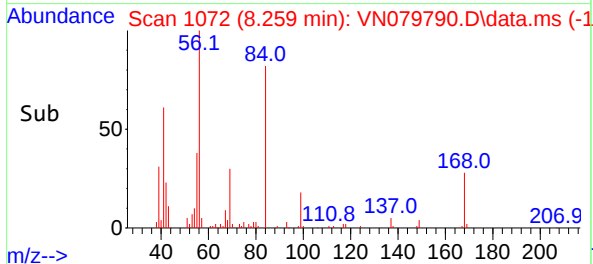
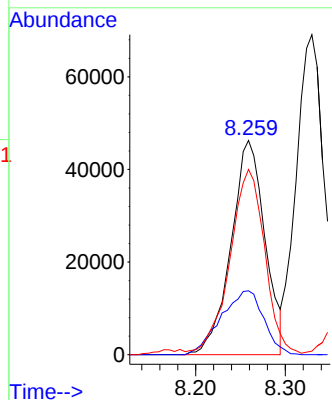


#31
Cyclohexane
Concen: 19.851 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

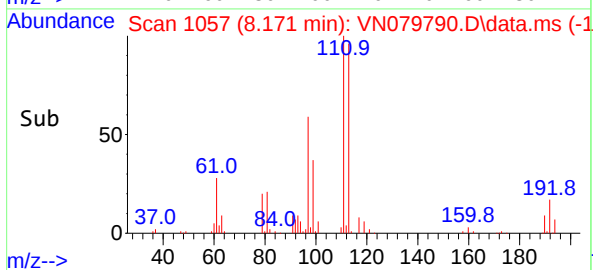
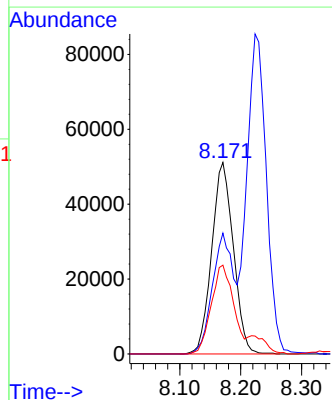
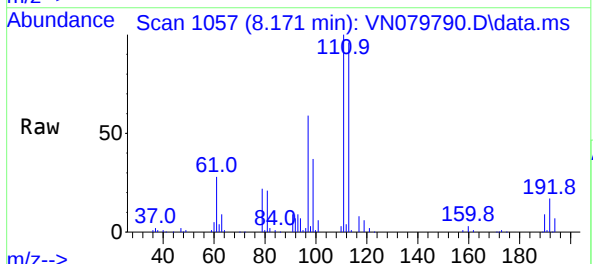


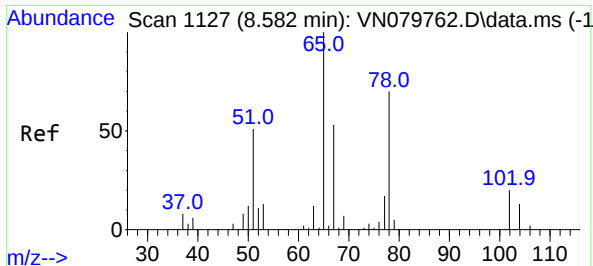
Tgt Ion: 56 Resp: 121587
Ion Ratio Lower Upper
56 100
69 29.8 26.8 40.2
84 84.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 20.207 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 97 Resp: 126353
Ion Ratio Lower Upper
97 100
99 61.4 50.3 75.5
61 48.9 34.7 52.1

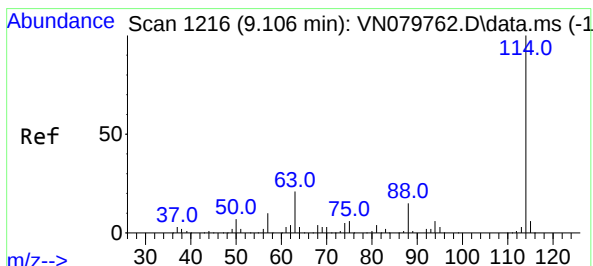
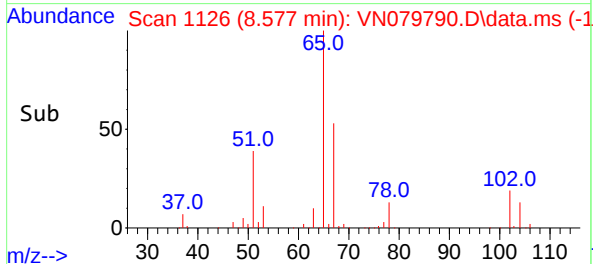
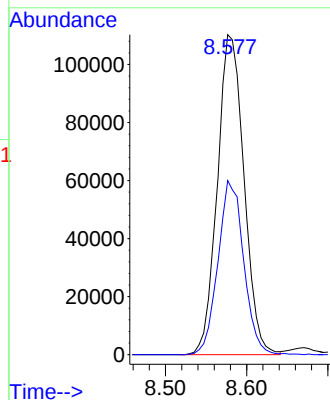
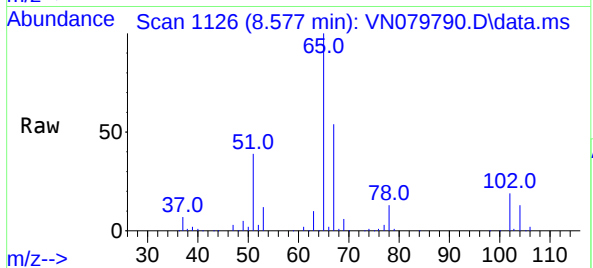




#33
1,2-Dichloroethane-d4
Concen: 54.284 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

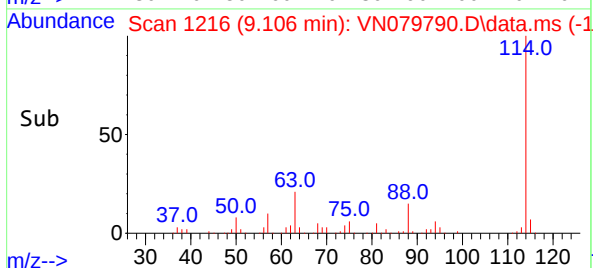
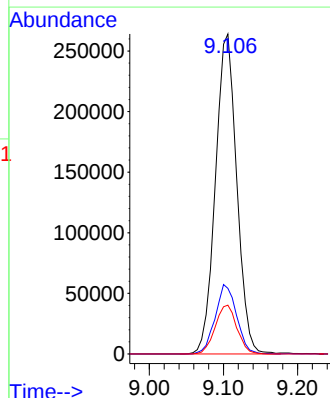
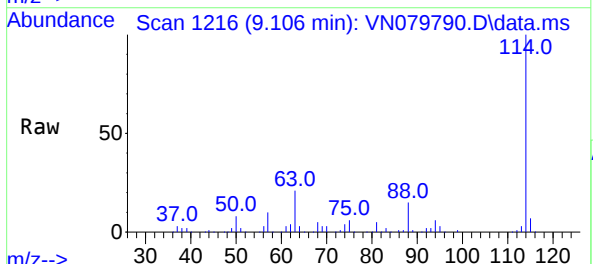
Instrument :
MSVOA_N
ClientSampleId :

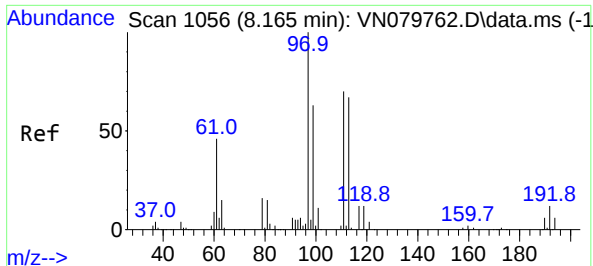
Tgt Ion: 65 Resp: 251619
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

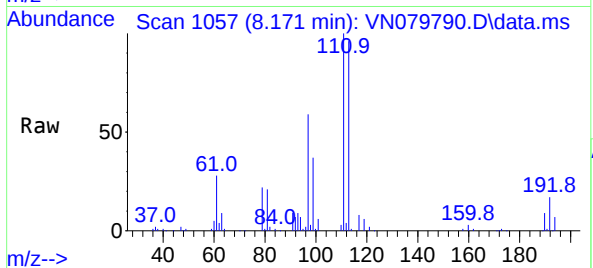
Tgt Ion: 114 Resp: 527388
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 15.3 0.0 30.6



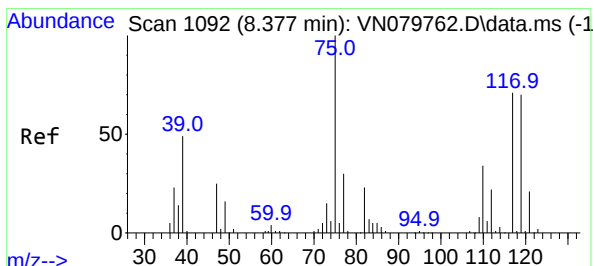
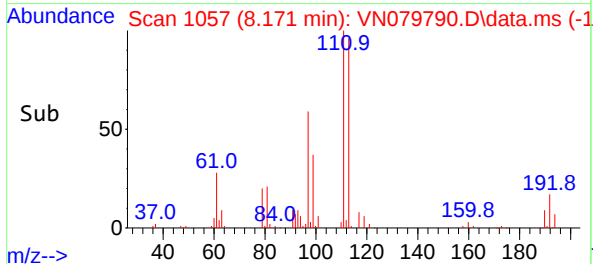
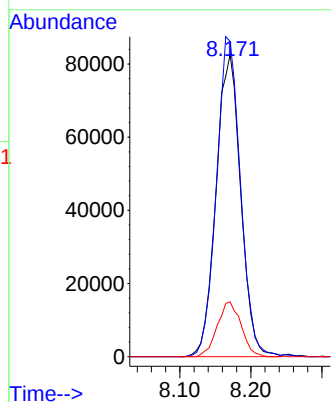


#35
Dibromofluoromethane
Concen: 53.208 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

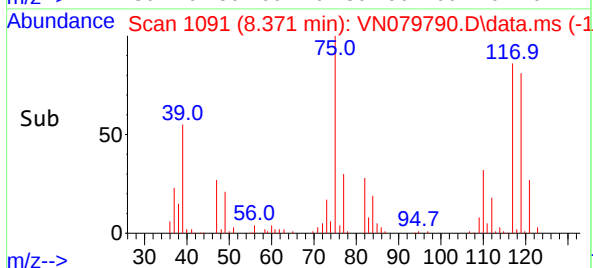
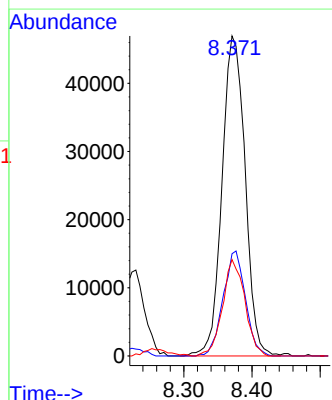
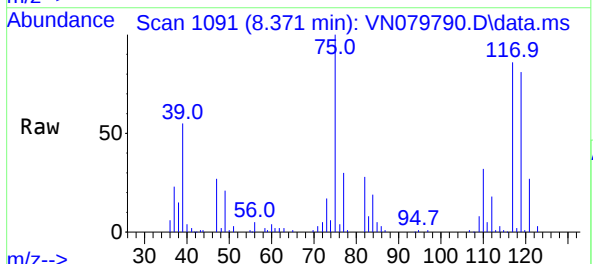


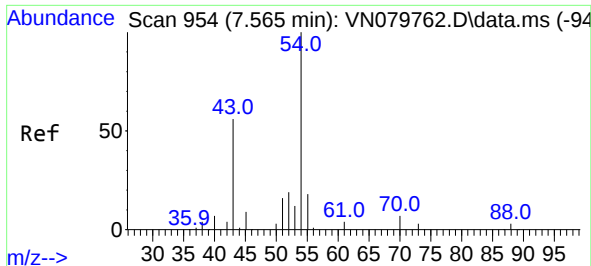
Tgt Ion:113 Resp: 198608
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.772 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

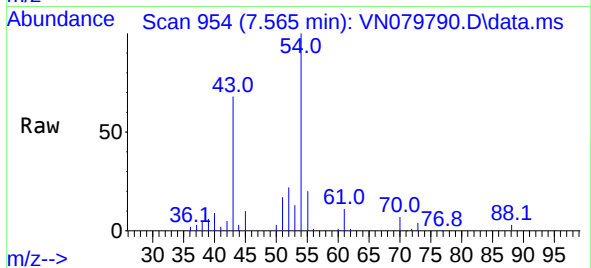
Tgt Ion: 75 Resp: 110707
Ion Ratio Lower Upper
75 100
110 31.7 19.1 57.3
77 29.2 25.0 37.4



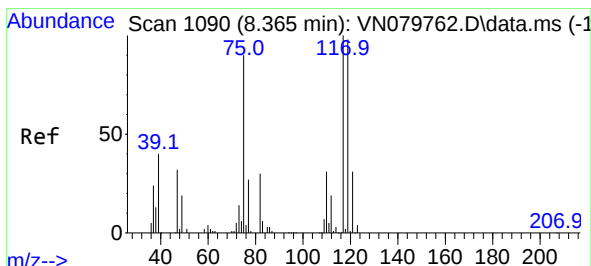
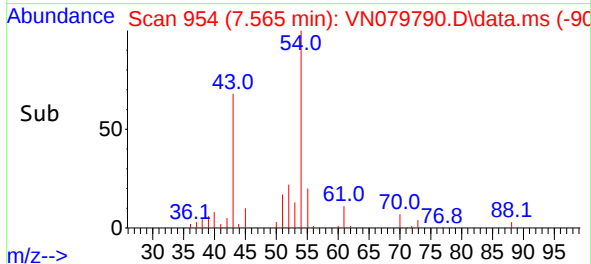
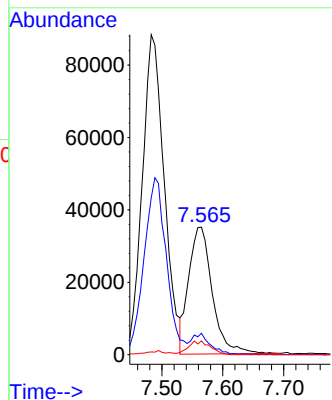


#37
Ethyl Acetate
Concen: 19.235 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

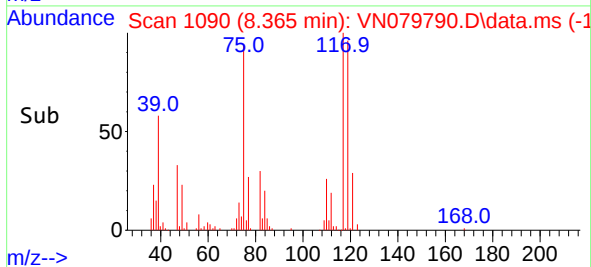
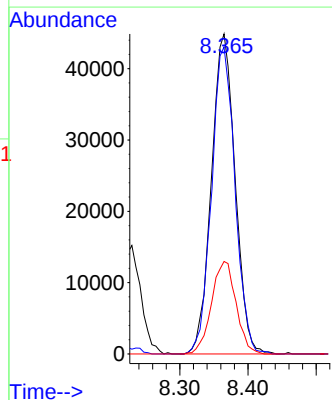
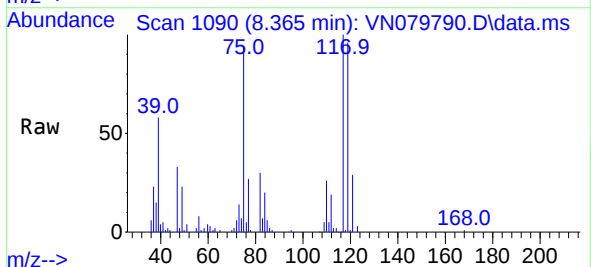


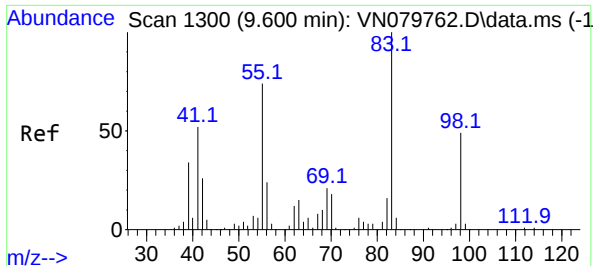
Tgt Ion: 43 Resp: 94017
Ion Ratio Lower Upper
43 100
61 13.5 13.2 19.8
70 10.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 20.225 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 117 Resp: 108632
Ion Ratio Lower Upper
117 100
119 96.0 77.3 115.9
121 28.9 23.3 34.9





#39

Methylcyclohexane

Concen: 19.533 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

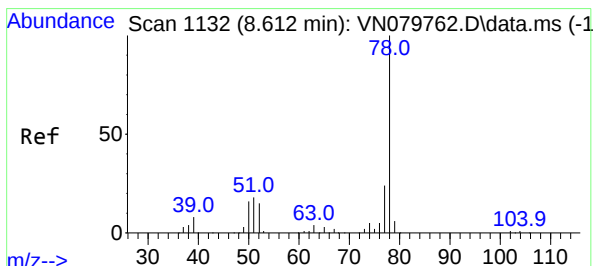
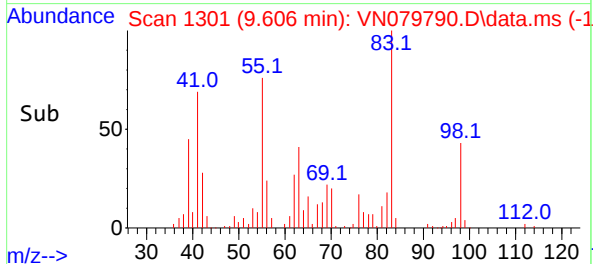
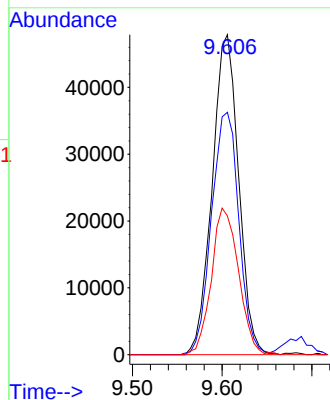
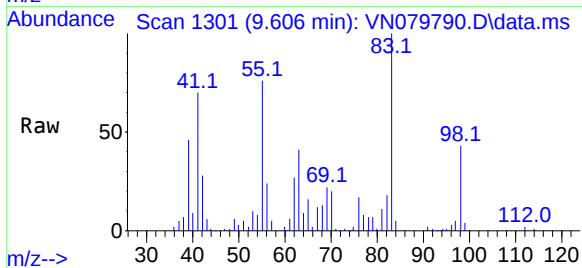
Tgt Ion: 83 Resp: 97970

Ion Ratio Lower Upper

83 100

55 75.8 49.1 73.7#

98 43.4 40.6 61.0



#40

Benzene

Concen: 20.341 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079790.D

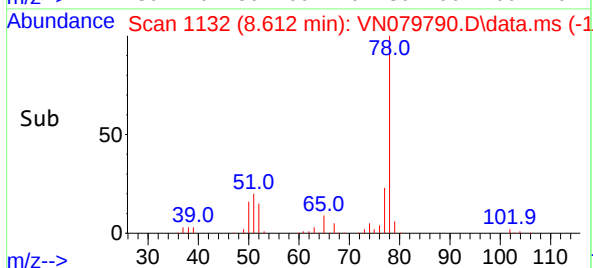
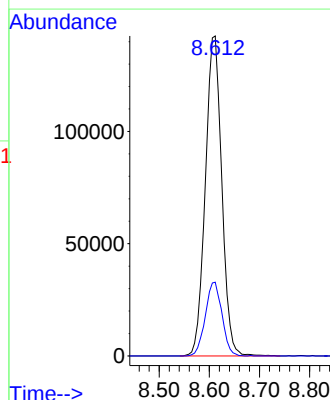
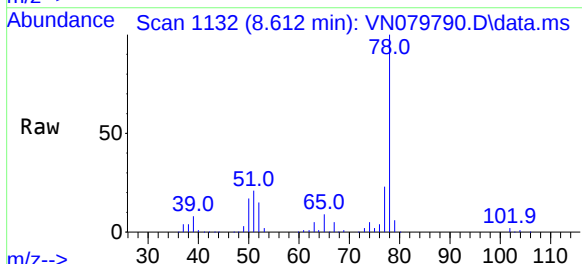
Acq: 02 Nov 2023 12:13

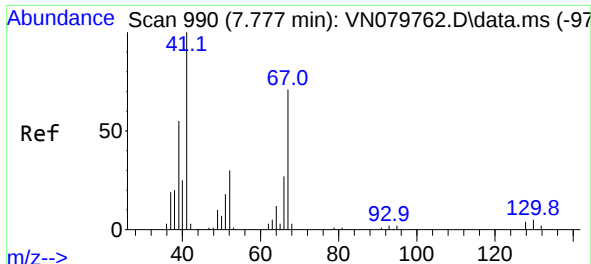
Tgt Ion: 78 Resp: 324709

Ion Ratio Lower Upper

78 100

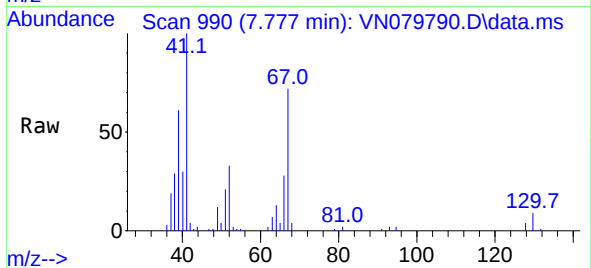
77 23.1 19.0 28.6





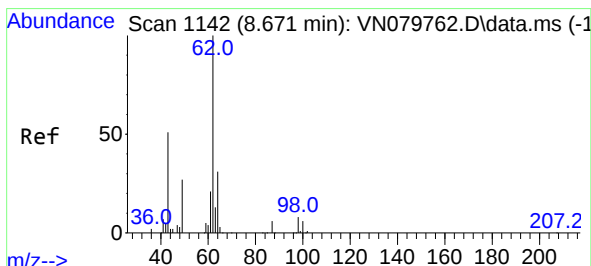
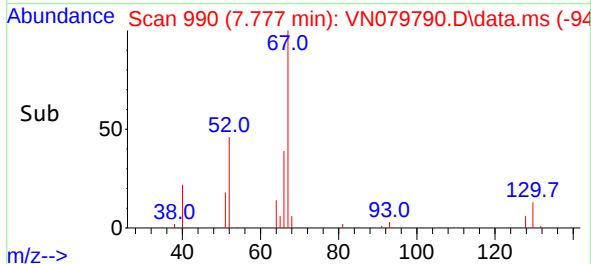
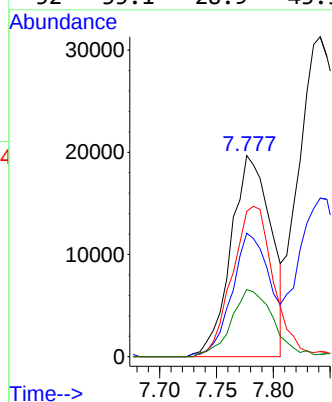
#41
Methacrylonitrile
Concen: 18.621 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 48332

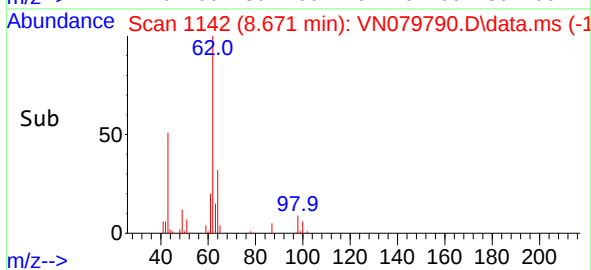
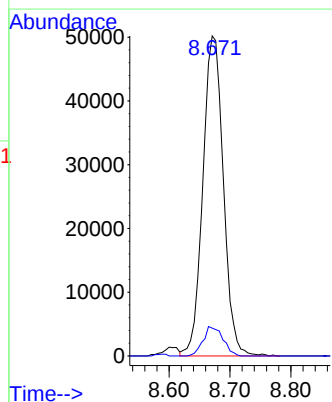
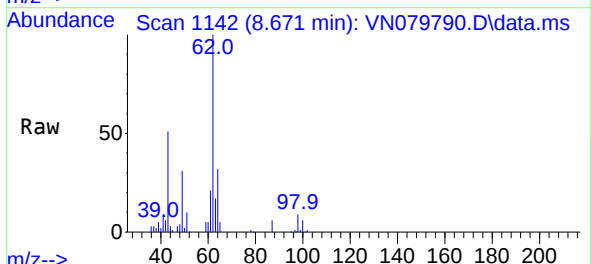
Ion	Ratio	Lower	Upper
41	100		
39	58.5	42.6	64.0
67	77.2	77.5	116.3#
52	35.1	28.9	43.3

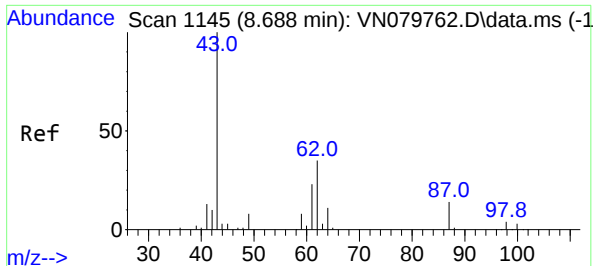


#42
1,2-Dichloroethane
Concen: 21.096 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 62 Resp: 117628

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.8

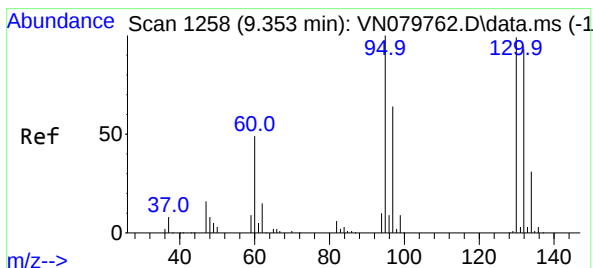
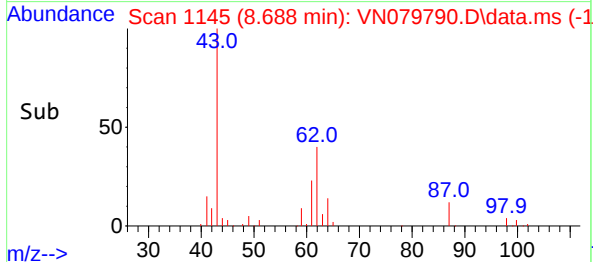
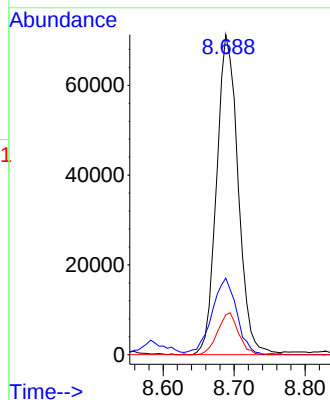
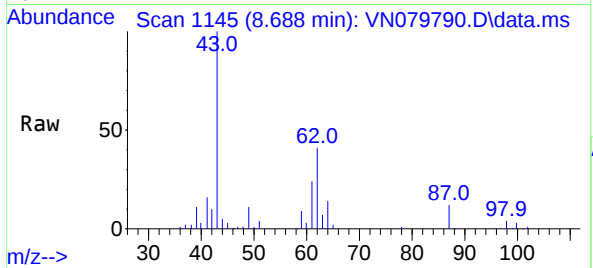




#43
Isopropyl Acetate
Concen: 17.477 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

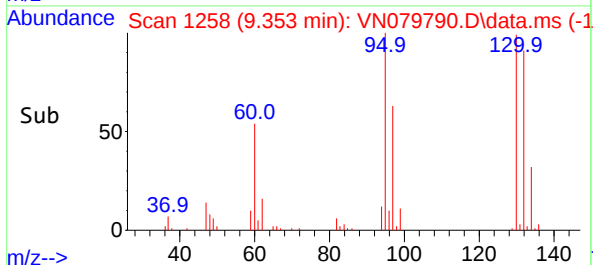
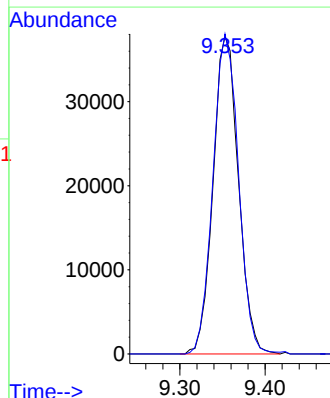
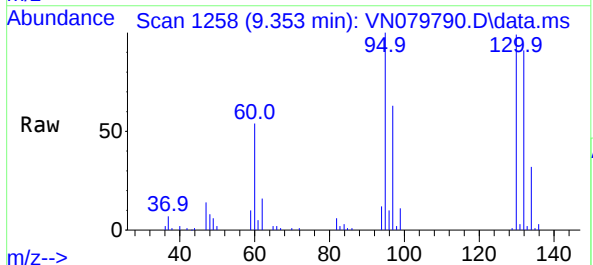
Instrument :
MSVOA_N
ClientSampleId :

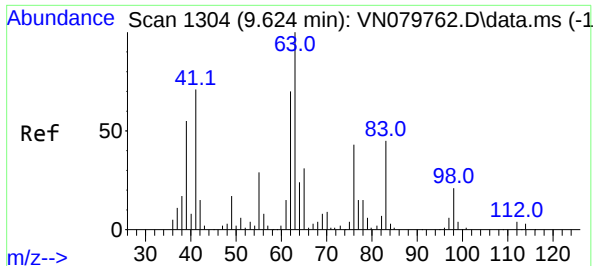
Tgt Ion: 43 Resp: 149806
Ion Ratio Lower Upper
43 100
61 27.7 24.7 37.1
87 12.6 14.6 21.8#



#44
Trichloroethene
Concen: 19.691 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:130 Resp: 77996
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.168 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA_N

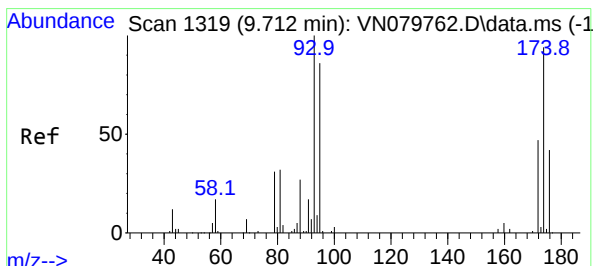
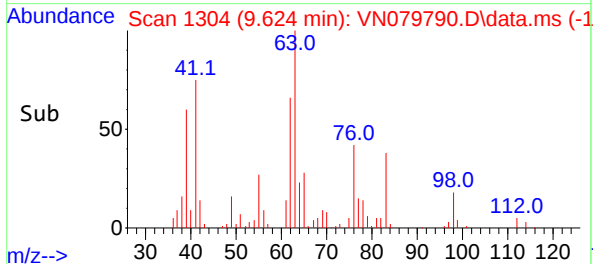
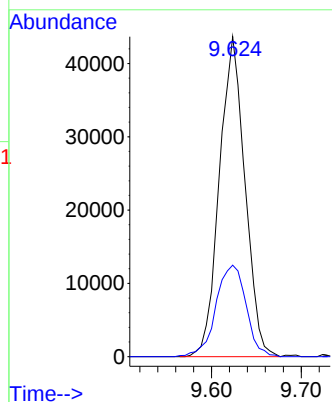
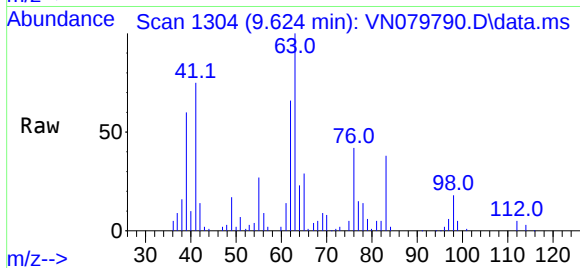
ClientSampleId :

Tgt Ion: 63 Resp: 86351

Ion Ratio Lower Upper

63 100

65 28.6 23.9 35.9



#46

Dibromomethane

Concen: 20.332 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

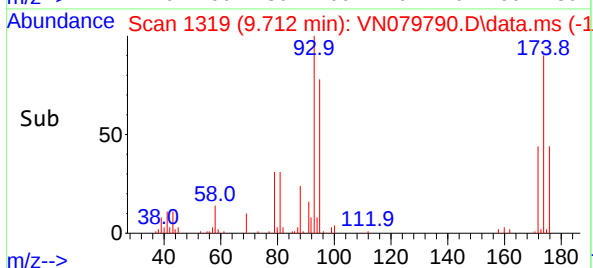
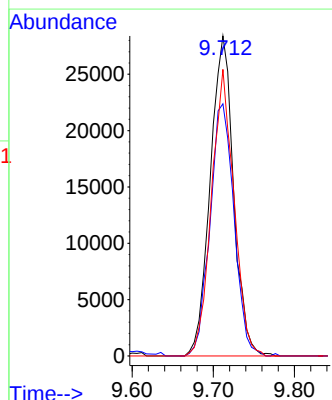
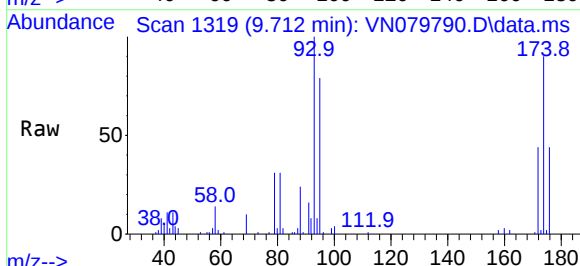
Tgt Ion: 93 Resp: 56634

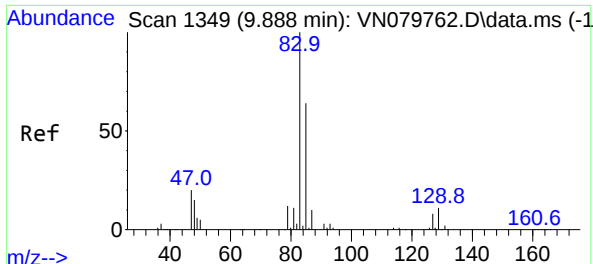
Ion Ratio Lower Upper

93 100

95 81.1 63.8 95.8

174 86.4 65.6 98.4

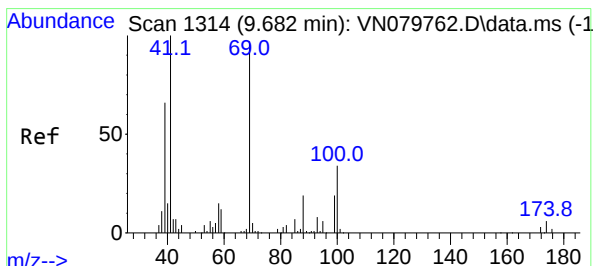
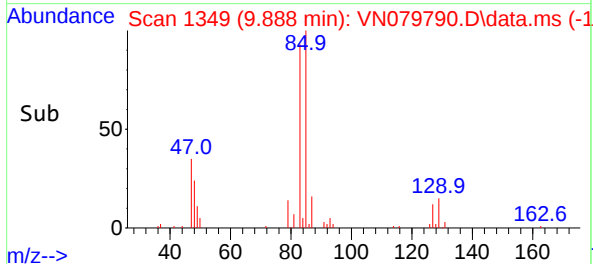
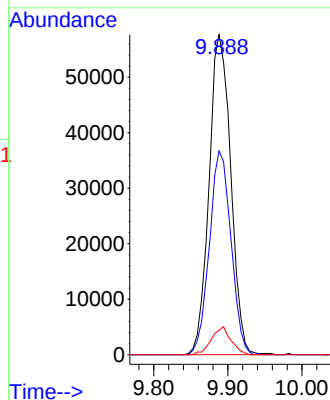
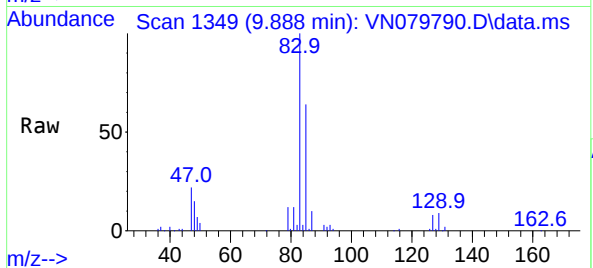




#47
Bromodichloromethane
Concen: 19.709 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

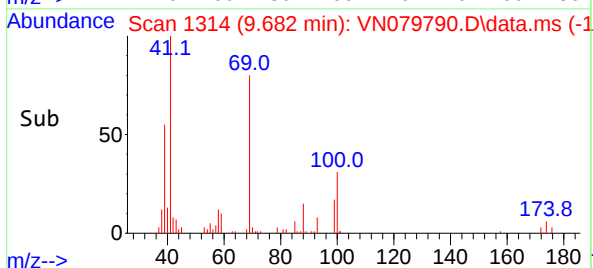
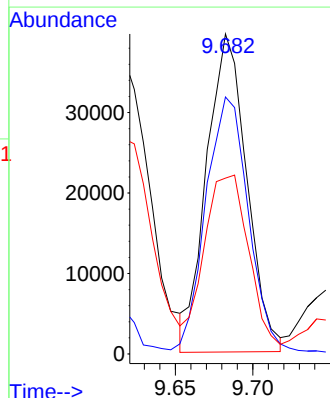
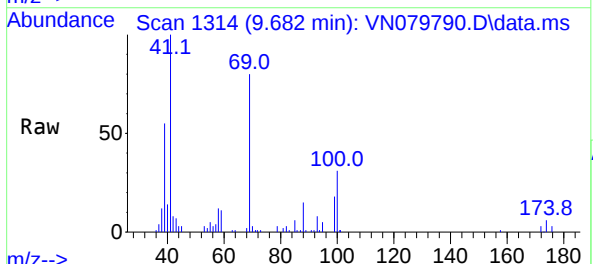
Instrument :
MSVOA_N
ClientSampleId :

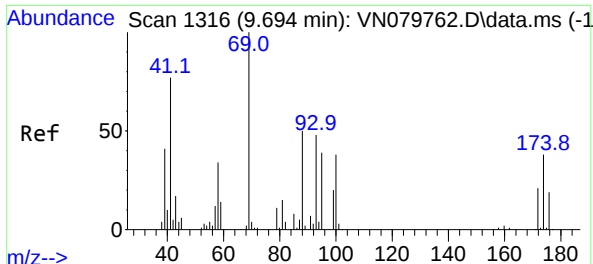
Tgt Ion: 83 Resp: 117083
Ion Ratio Lower Upper
83 100
85 63.6 49.6 74.4
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 18.975 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

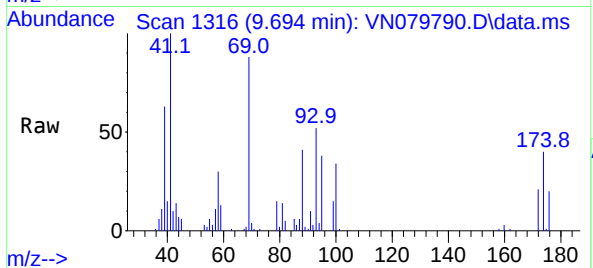
Tgt Ion: 41 Resp: 71243
Ion Ratio Lower Upper
41 100
69 87.0 90.4 135.6#
39 63.9 54.6 81.8



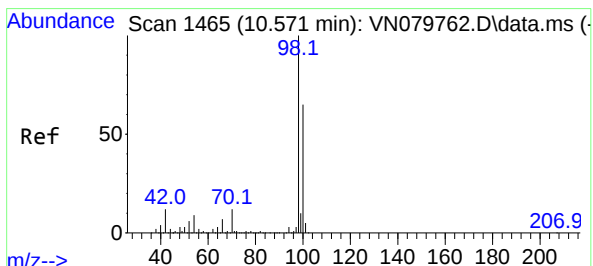
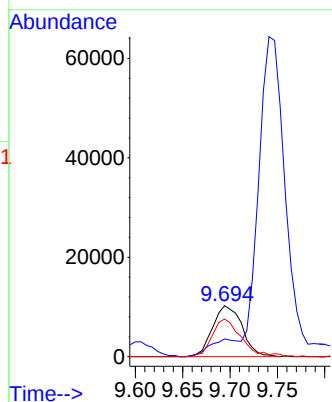
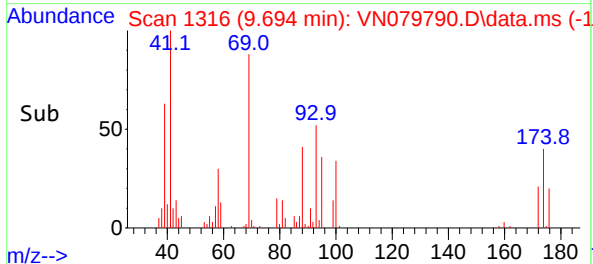


#49
1,4-Dioxane
Concen: 335.620 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

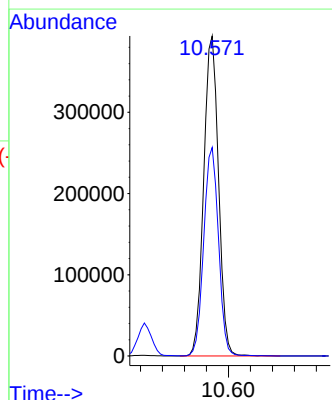
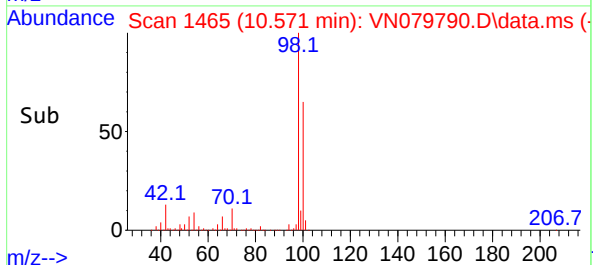
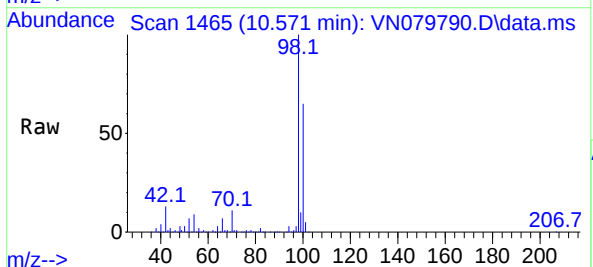


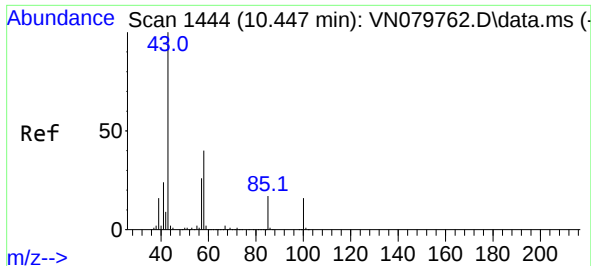
Tgt Ion: 88 Resp: 22266
Ion Ratio Lower Upper
88 100
43 30.7 17.0 25.6#
58 72.8 47.0 70.4#



#50
Toluene-d8
Concen: 53.591 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 98 Resp: 736402
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

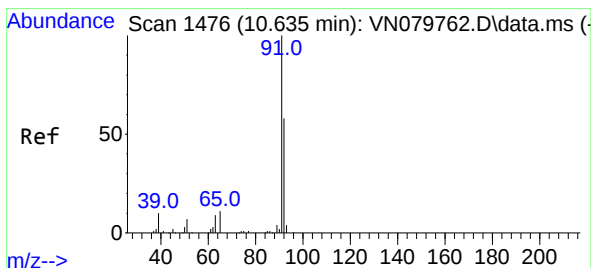
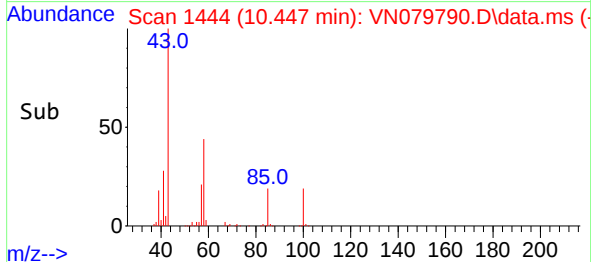
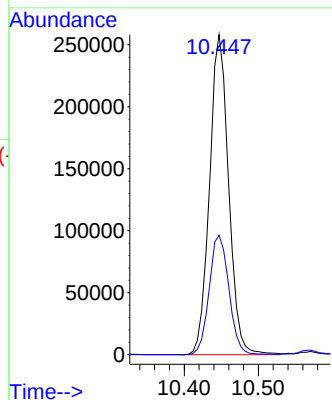
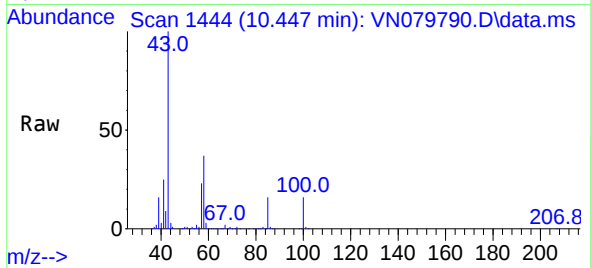




#51
4-Methyl-2-Pentanone
Concen: 95.759 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

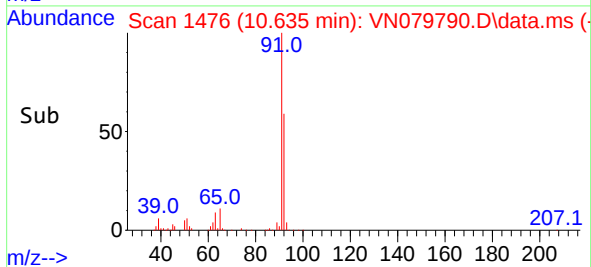
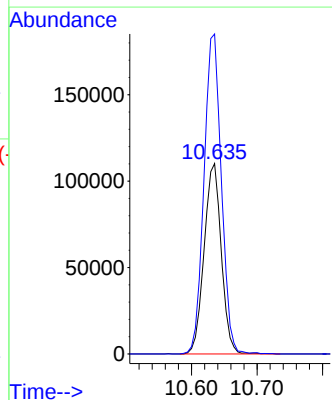
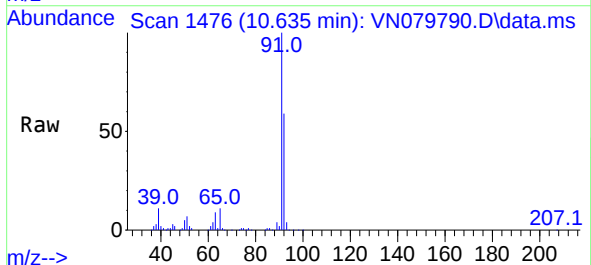
Instrument :
MSVOA_N
ClientSampleId :

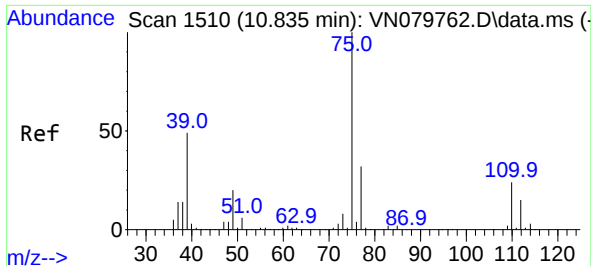
Tgt Ion: 43 Resp: 462121
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8



#52
Toluene
Concen: 21.226 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 92 Resp: 200870
Ion Ratio Lower Upper
92 100
91 170.2 137.4 206.0

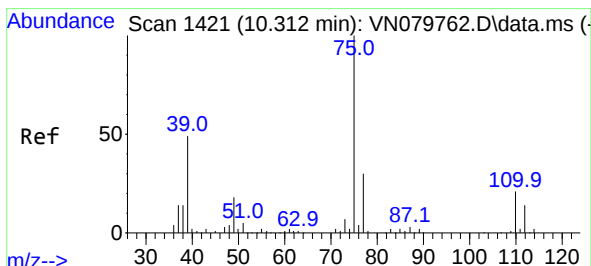
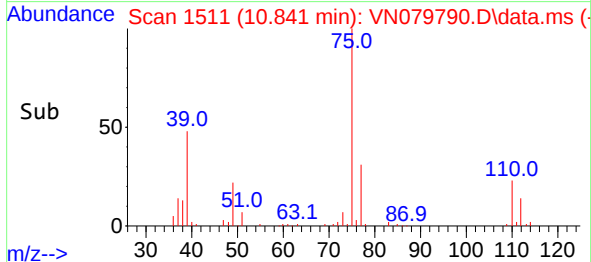
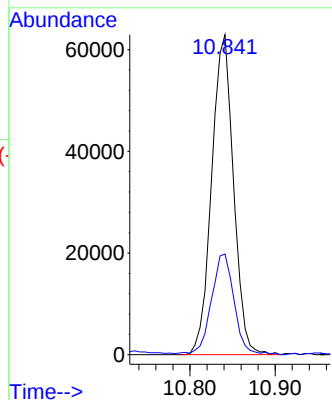
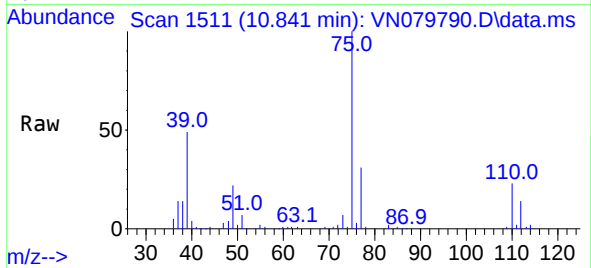




#53
t-1,3-Dichloropropene
Concen: 19.227 ug/l
RT: 10.841 min Scan# 111970
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

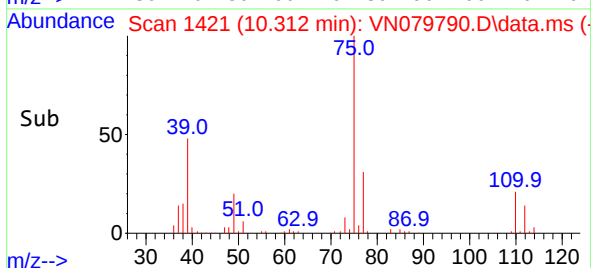
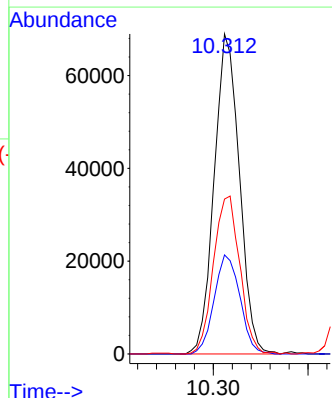
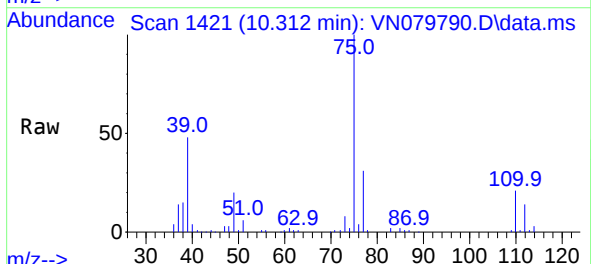
Instrument :
MSVOA_N
ClientSampleId :

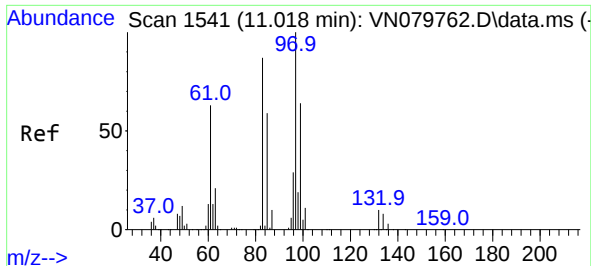
Tgt Ion: 75 Resp: 111970
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.097 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

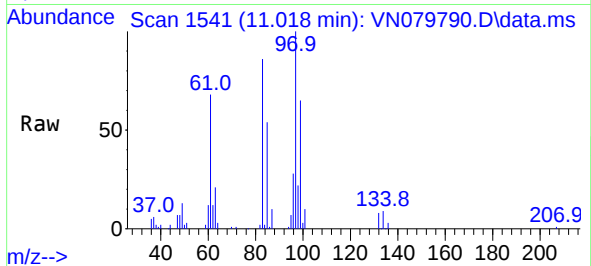
Tgt Ion: 75 Resp: 127568
Ion Ratio Lower Upper
75 100
77 31.0 26.1 39.1
39 48.4 31.6 47.4#





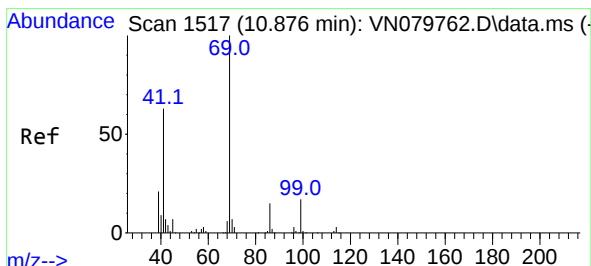
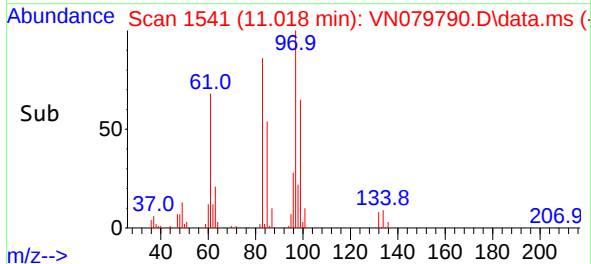
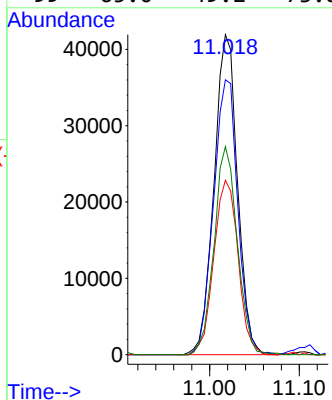
#55
1,1,2-Trichloroethane
Concen: 19.994 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 76106

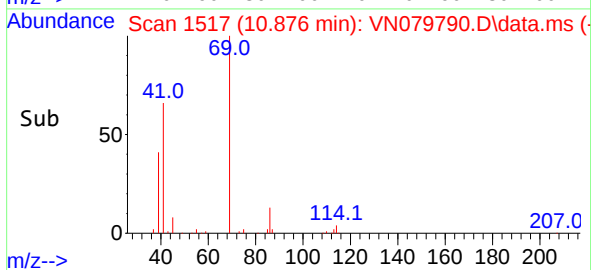
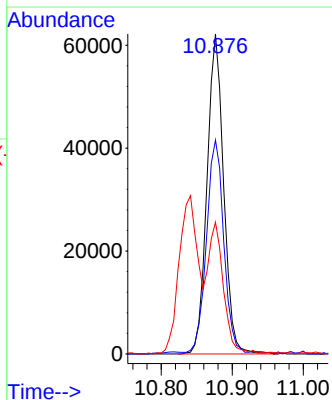
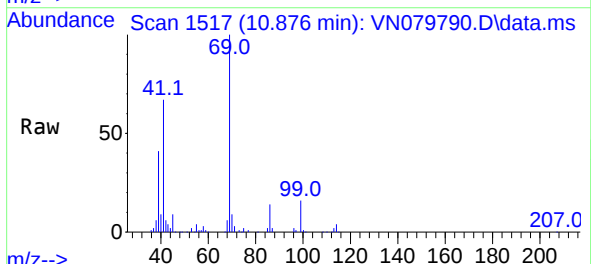
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.1	97.7
85	54.5	43.4	65.2
99	65.0	49.2	73.8

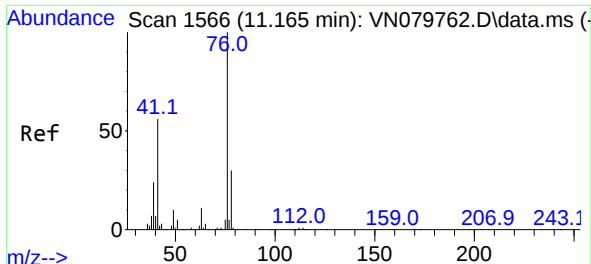


#56
Ethyl methacrylate
Concen: 18.624 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 69 Resp: 101115

Ion	Ratio	Lower	Upper
69	100		
41	68.3	39.6	59.4#
39	37.8	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.581 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA_N

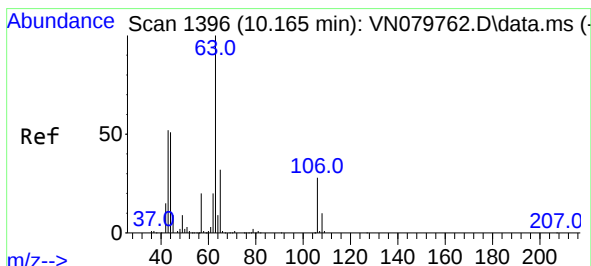
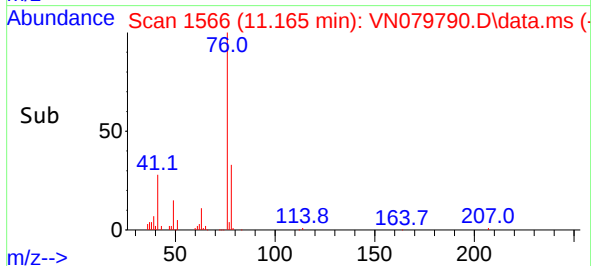
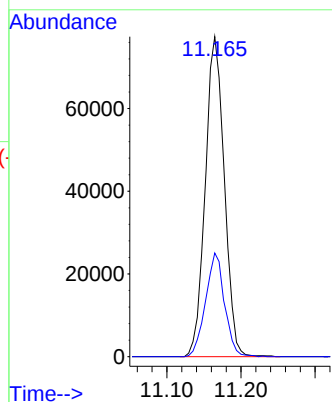
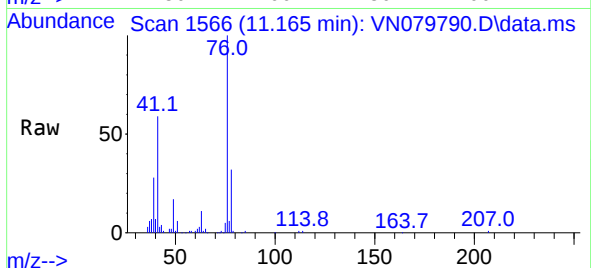
ClientSampleId :

Tgt Ion: 76 Resp: 138087

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.353 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079790.D

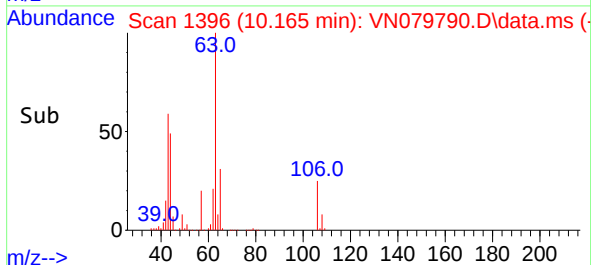
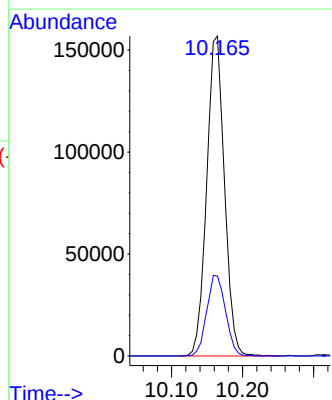
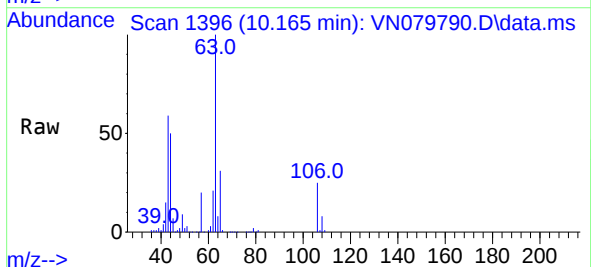
Acq: 02 Nov 2023 12:13

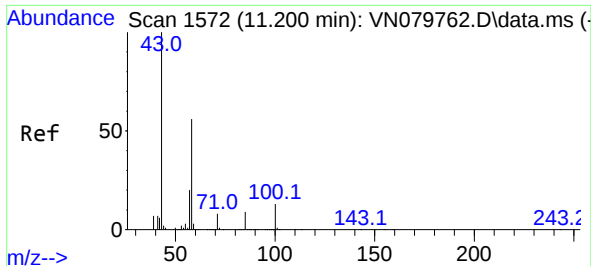
Tgt Ion: 63 Resp: 273400

Ion Ratio Lower Upper

63 100

106 26.6 26.2 39.4

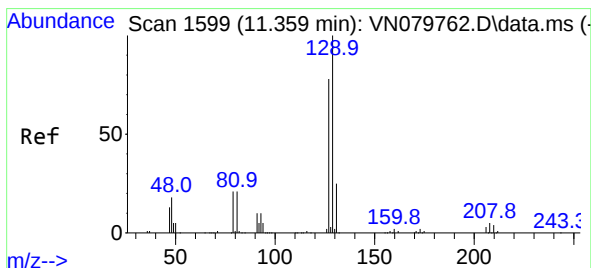
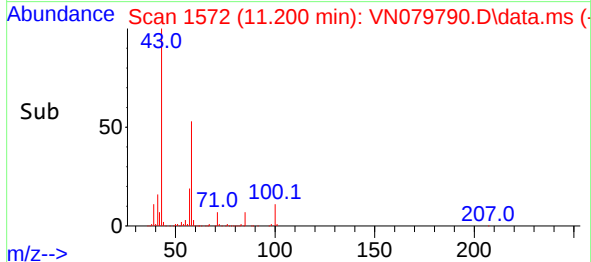
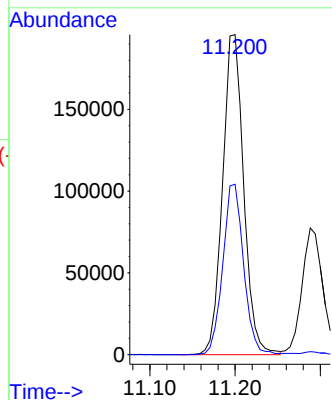
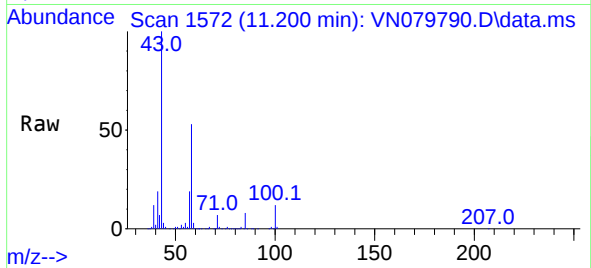




#59
2-Hexanone
Concen: 91.429 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

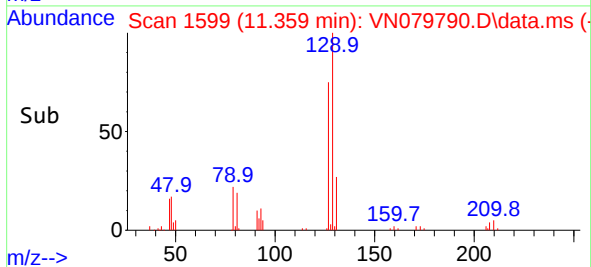
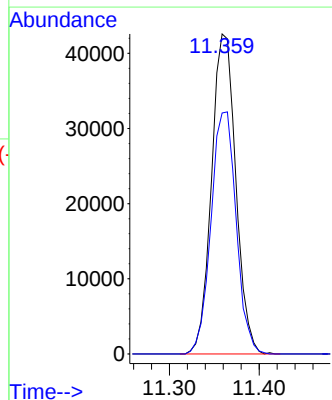
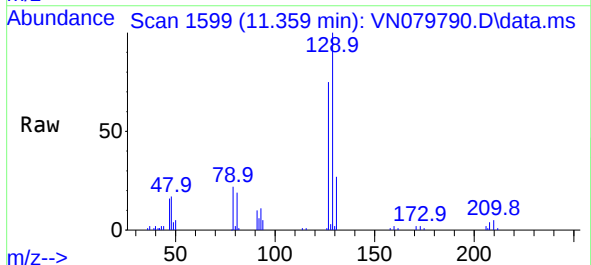
Instrument :
MSVOA_N
ClientSampleId :

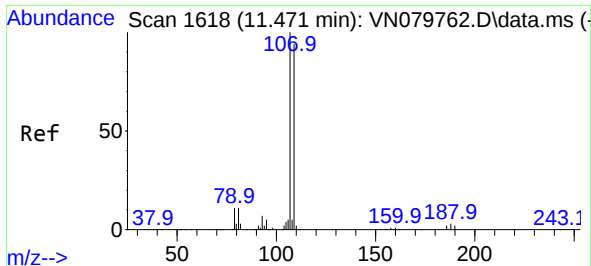
Tgt Ion: 43 Resp: 337536
Ion Ratio Lower Upper
43 100
58 52.6 31.7 95.1



#60
Dibromochloromethane
Concen: 19.630 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:129 Resp: 79981
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

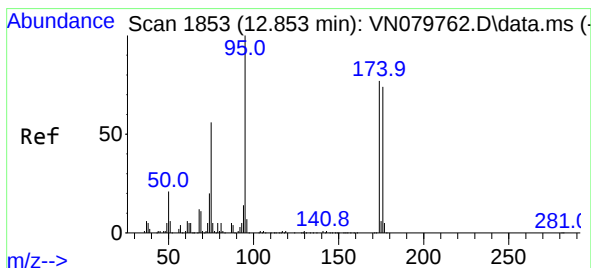
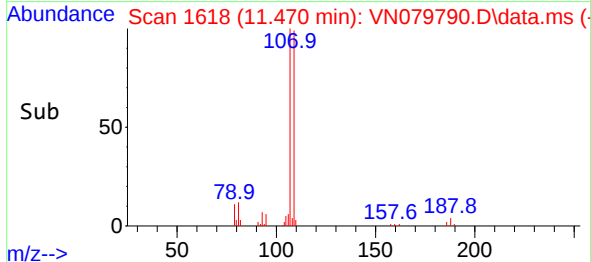
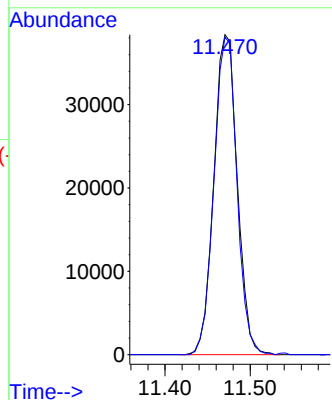
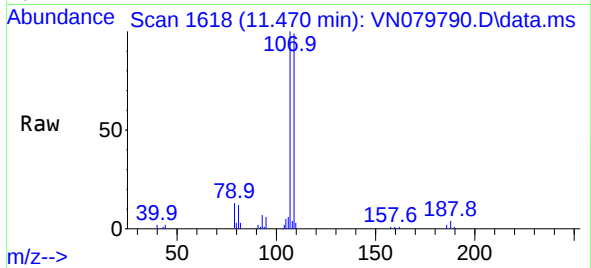




#61
1,2-Dibromoethane
Concen: 19.208 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

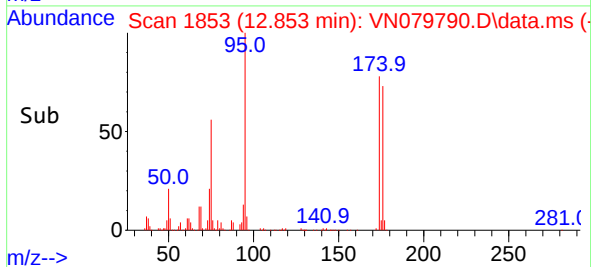
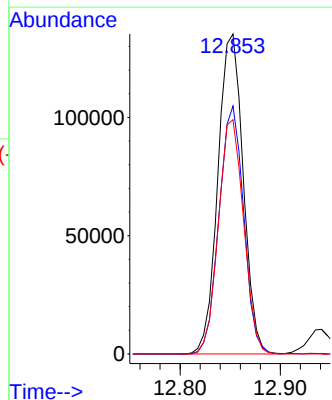
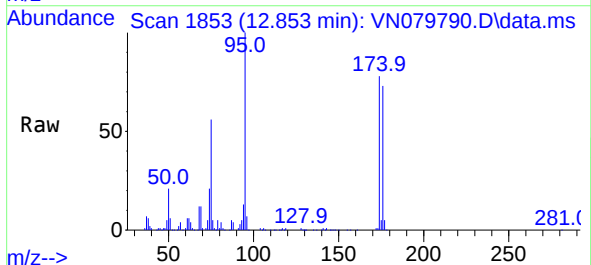
Instrument :
MSVOA_N
ClientSampleId :

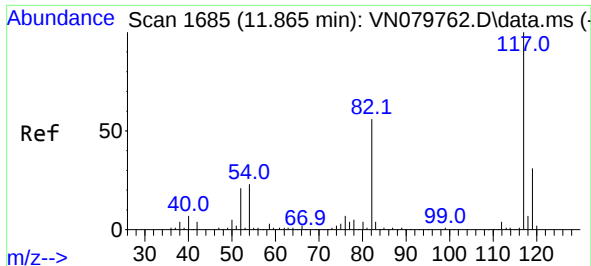
Tgt Ion:107 Resp: 73384
Ion Ratio Lower Upper
107 100
109 97.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.947 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

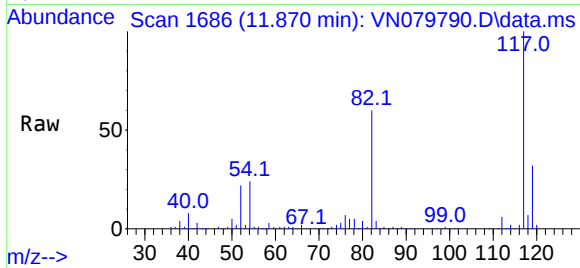
Tgt Ion: 95 Resp: 236735
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 72.9 0.0 135.8



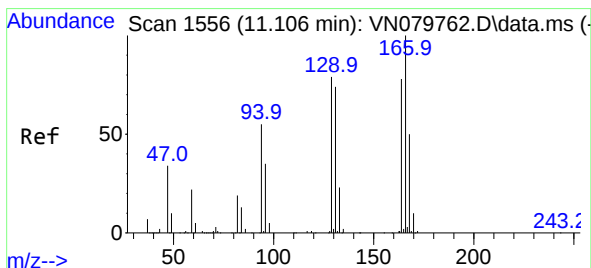
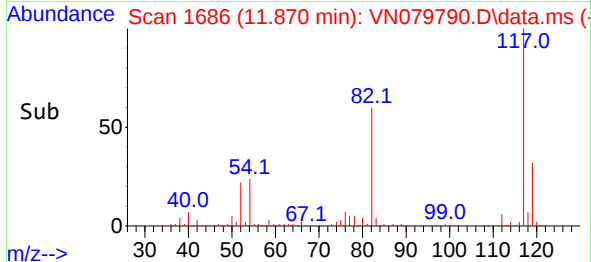
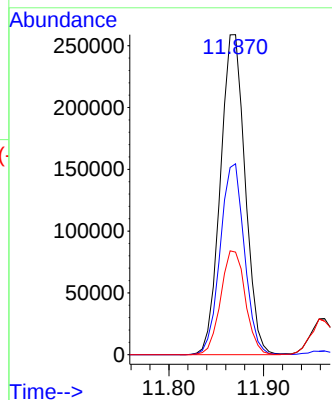


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

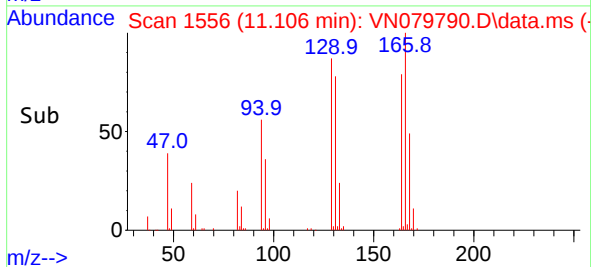
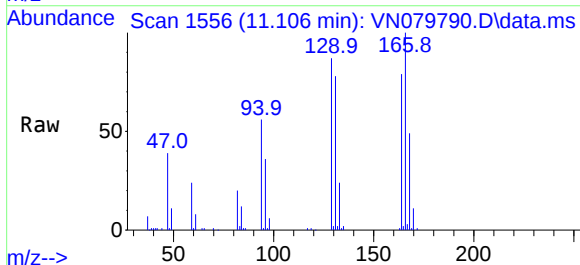
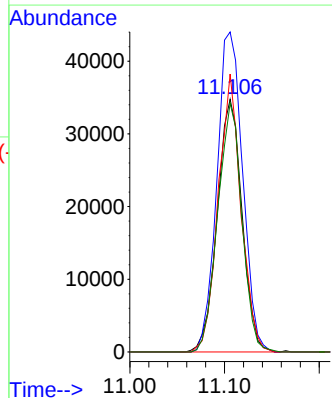


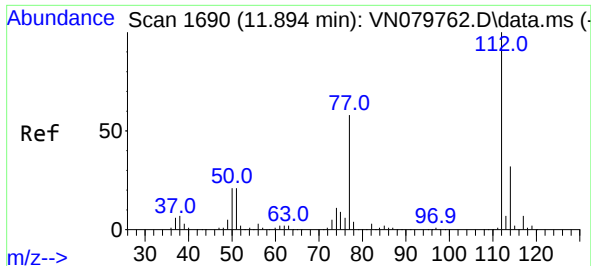
Tgt Ion:117 Resp: 469664
Ion Ratio Lower Upper
117 100
82 59.6 44.0 66.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 20.817 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:164 Resp: 63322
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.0
129 110.0 82.4 123.6
131 98.5 78.2 117.4

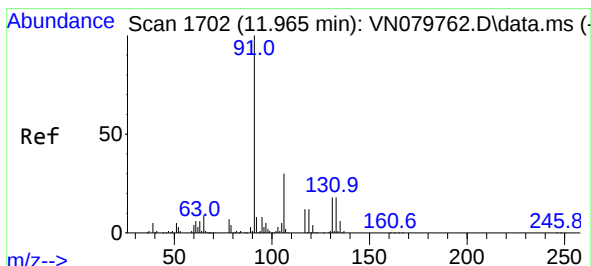
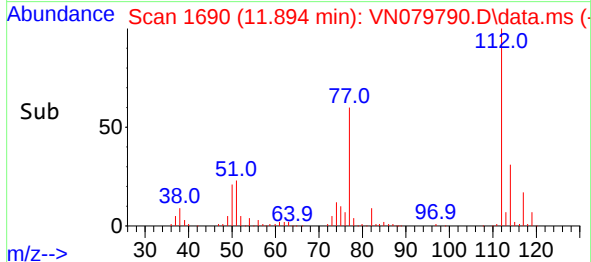
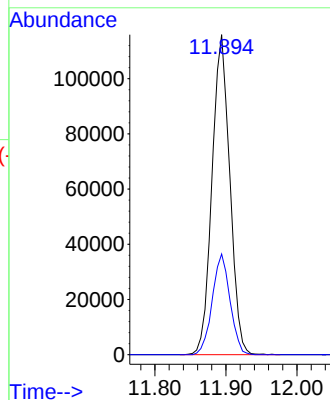
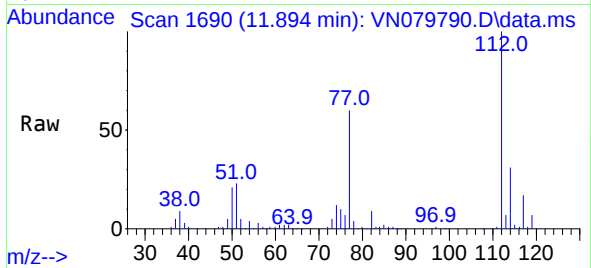




#65
Chlorobenzene
Concen: 19.745 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

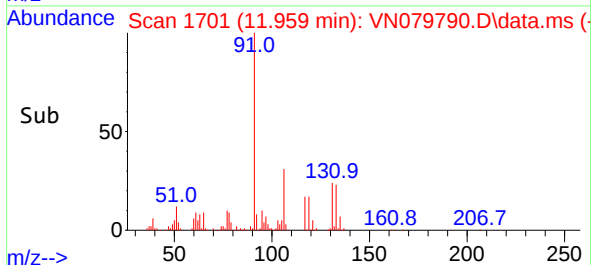
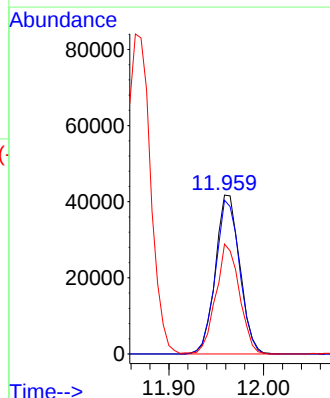
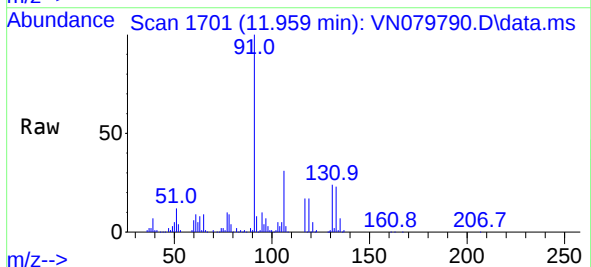
Instrument :
MSVOA_N
ClientSampleId :

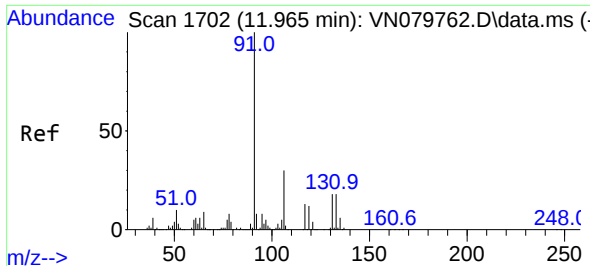
Tgt Ion:112 Resp: 201158
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.355 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:131 Resp: 74717
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.1
119 66.9 34.1 102.2

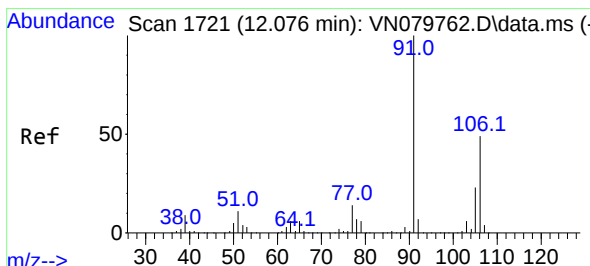
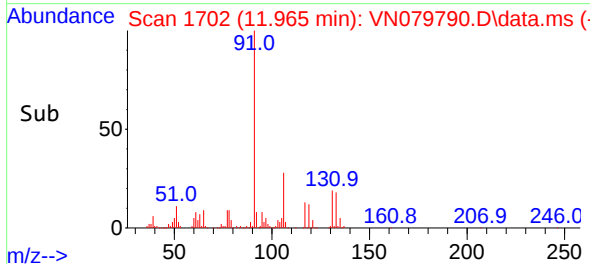
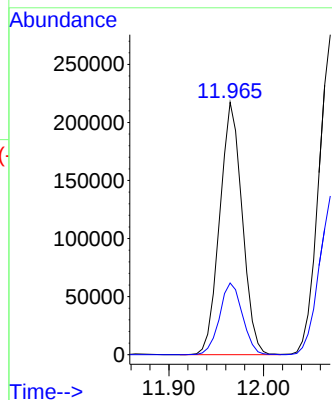
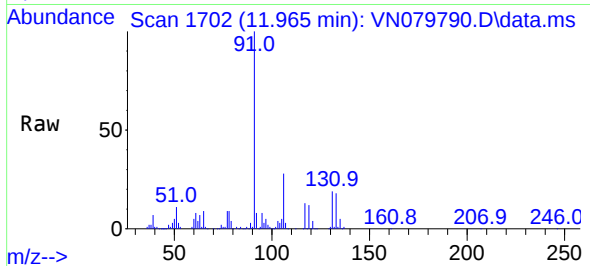




#67
Ethyl Benzene
Concen: 20.224 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

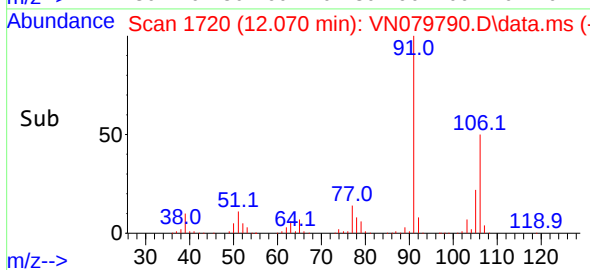
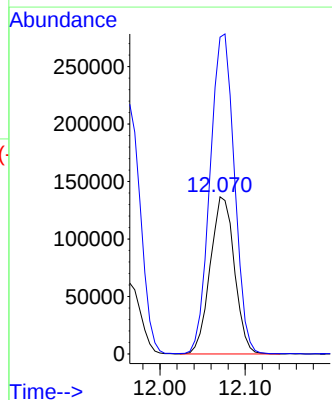
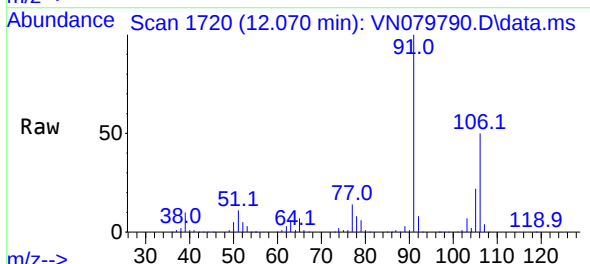
Instrument :
MSVOA_N
ClientSampleId :

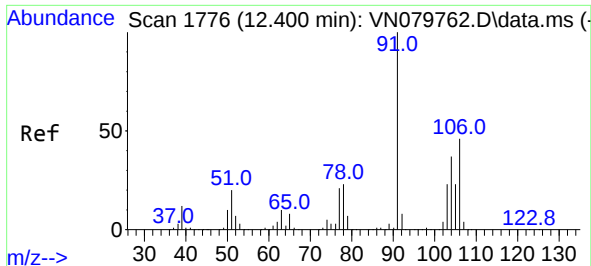
Tgt Ion: 91 Resp: 358969
Ion Ratio Lower Upper
91 100
106 28.4 25.6 38.4



#68
m/p-Xylenes
Concen: 40.796 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:106 Resp: 269748
Ion Ratio Lower Upper
106 100
91 204.7 159.6 239.4

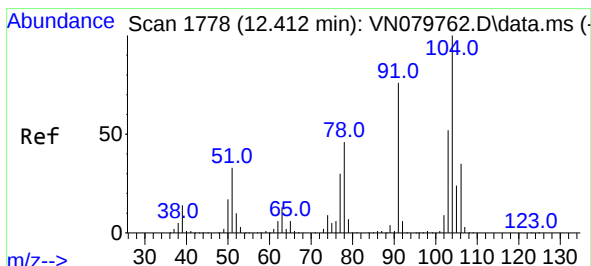
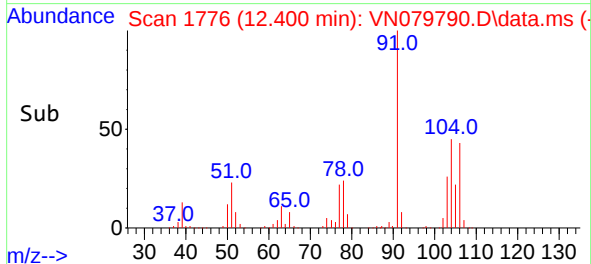
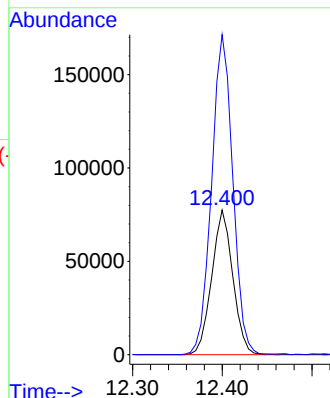
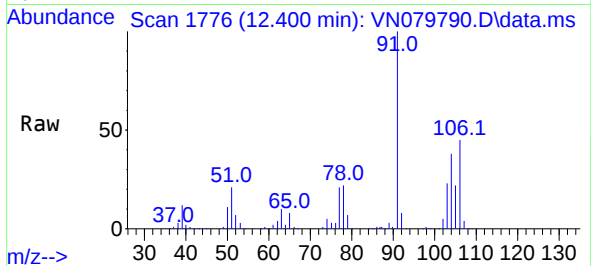




#69
o-Xylene
Concen: 19.844 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

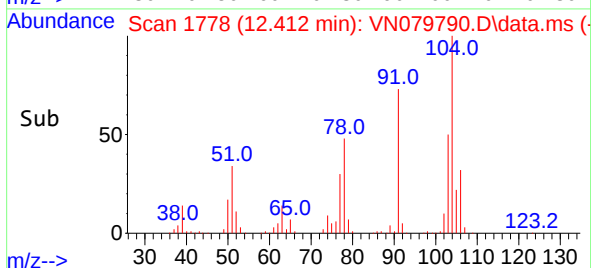
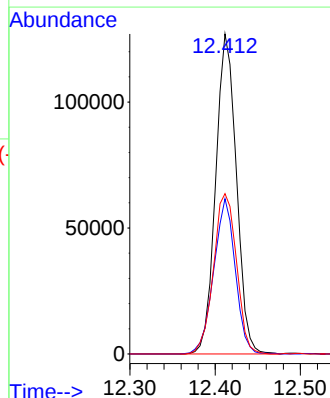
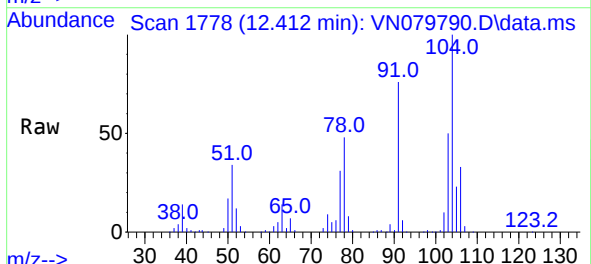
Instrument :
MSVOA_N
ClientSampleId :

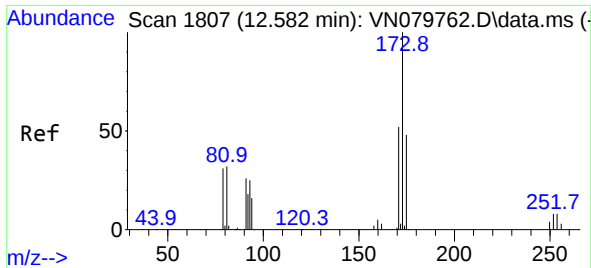
Tgt Ion:106 Resp: 126350
Ion Ratio Lower Upper
106 100
91 222.7 105.2 315.5



#70
Styrene
Concen: 21.018 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:104 Resp: 215071
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 55.6 43.2 64.8

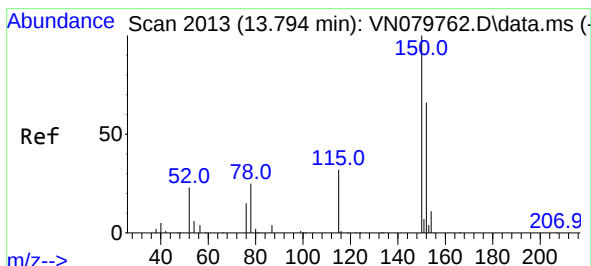
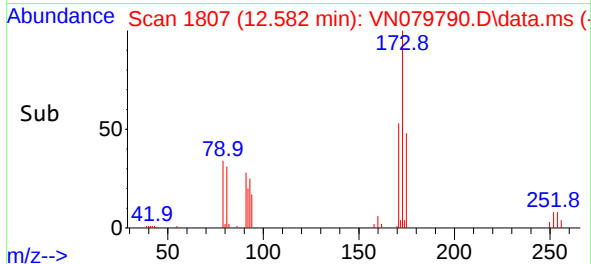
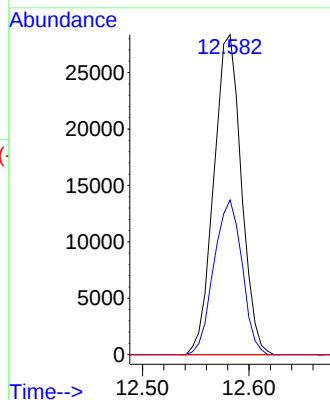
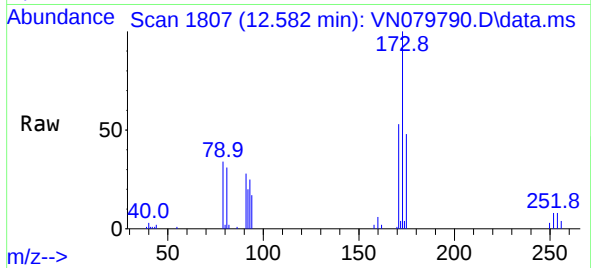




#71
Bromoform
Concen: 19.499 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

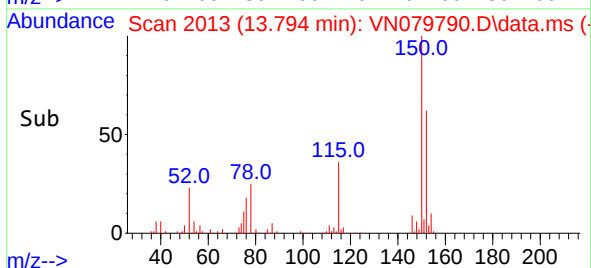
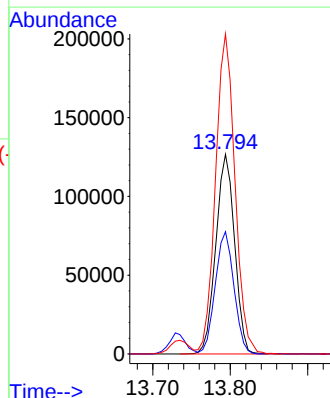
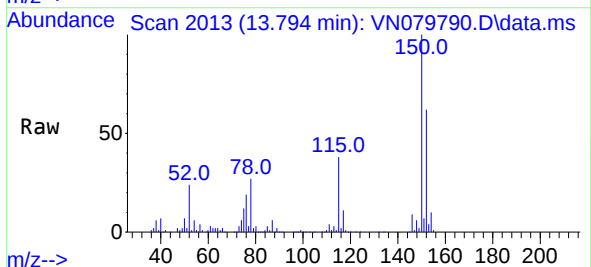
Instrument :
MSVOA_N
ClientSampleId :

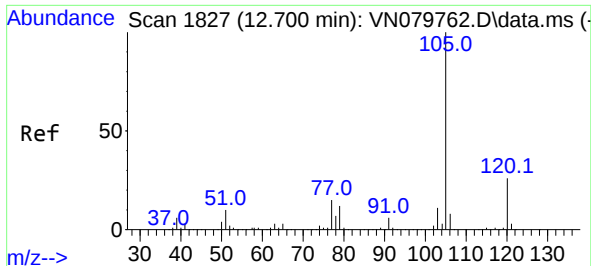
Tgt Ion:173 Resp: 50823
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:152 Resp: 213410
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 165.9 0.0 355.8

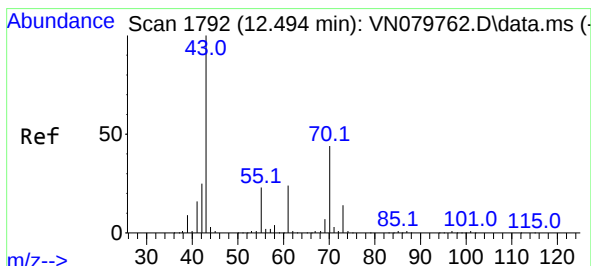
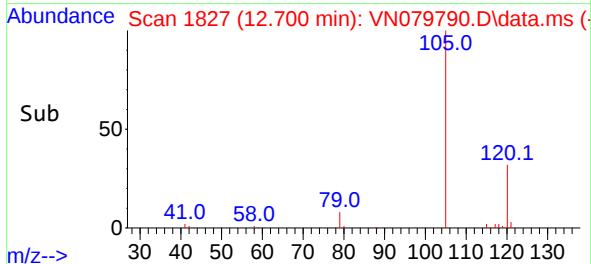
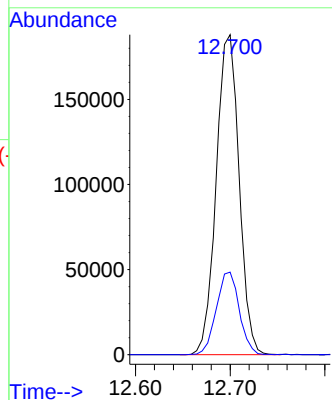
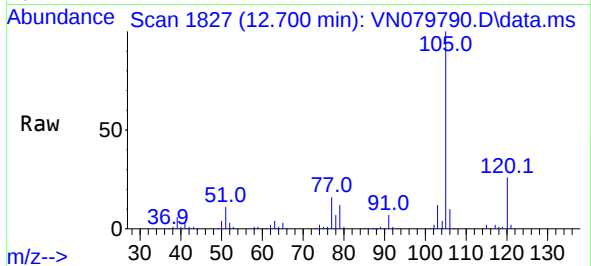




#73
Isopropylbenzene
Concen: 19.493 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

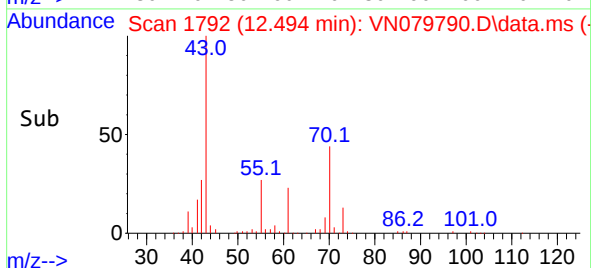
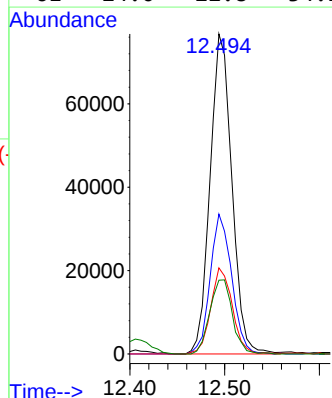
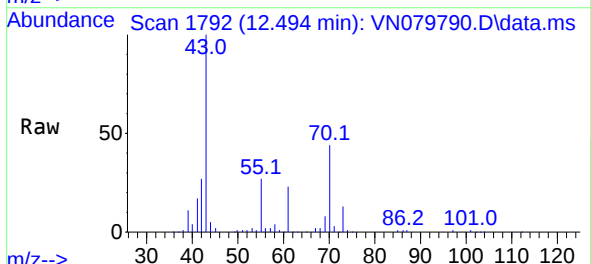
Instrument :
MSVOA_N
ClientSampleId :

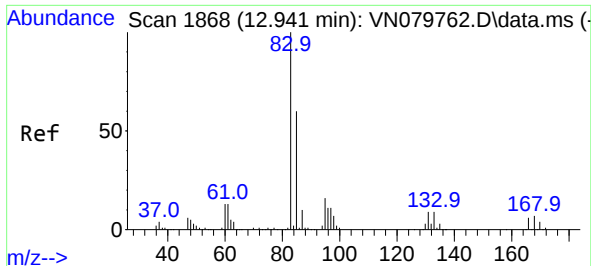
Tgt Ion:105 Resp: 315725
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 17.372 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

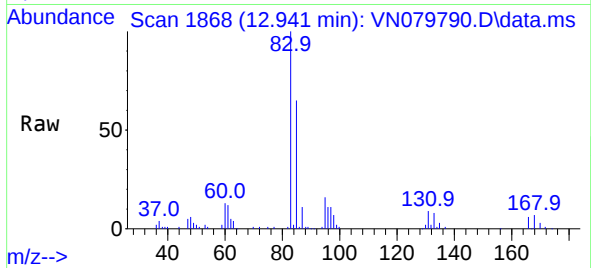
Tgt Ion: 43 Resp: 122814
Ion Ratio Lower Upper
43 100
70 43.2 43.4 65.2#
55 26.7 21.4 32.0
61 24.0 22.8 34.2



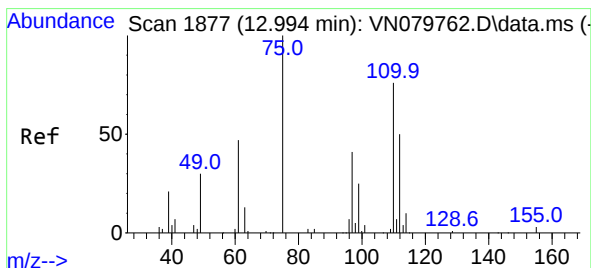
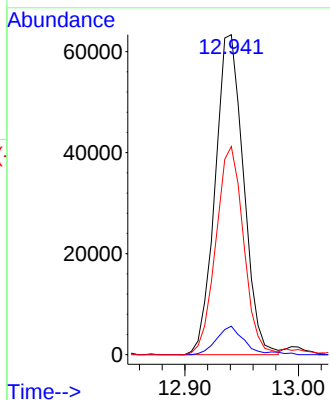
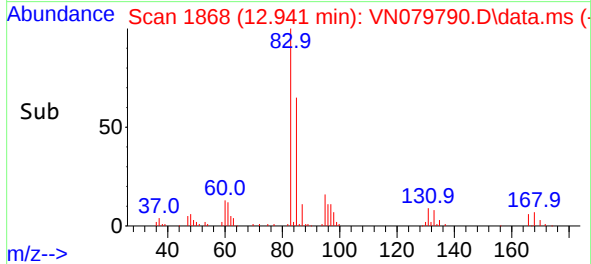


#75
1,1,2,2-Tetrachloroethane
Concen: 19.171 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

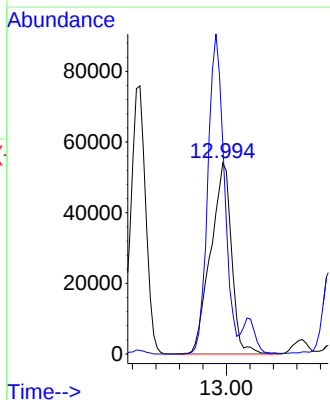
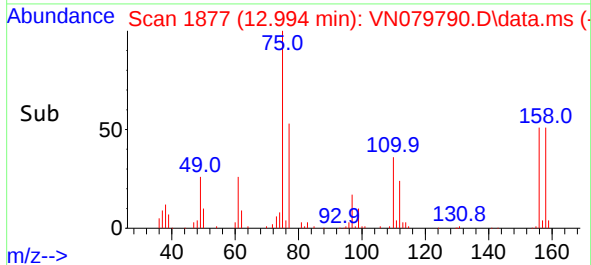
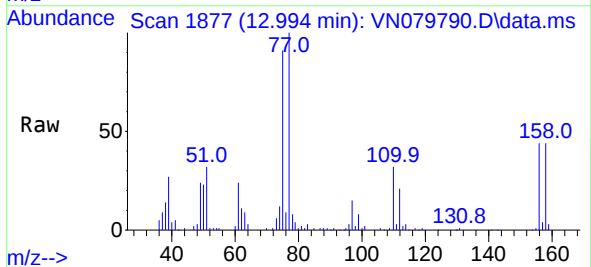


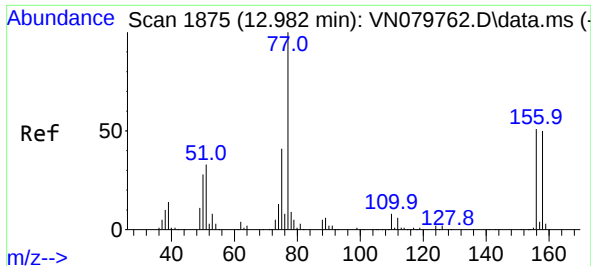
Tgt Ion: 83 Resp: 110093
Ion Ratio Lower Upper
83 100
131 8.9 5.0 15.0
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.630 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

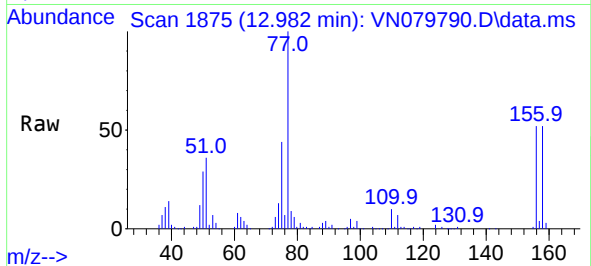
Tgt Ion: 75 Resp: 133422
Ion Ratio Lower Upper
75 100
77 131.4 84.5 253.5



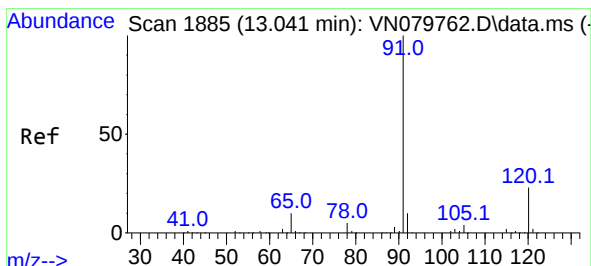
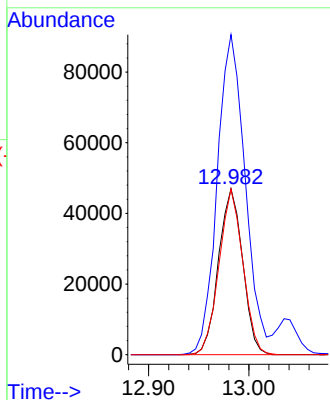
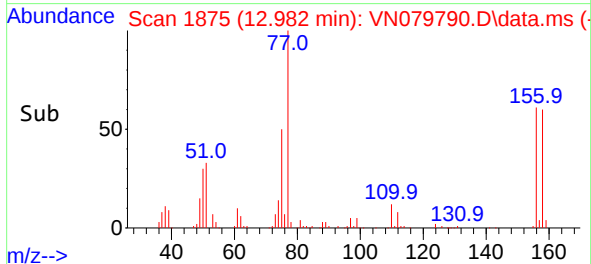


#77
Bromobenzene
Concen: 19.795 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

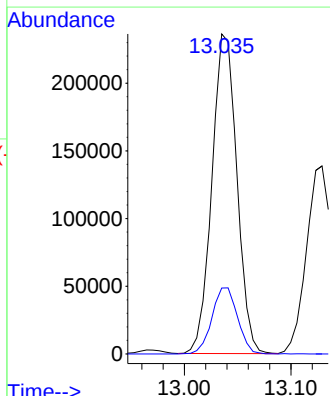
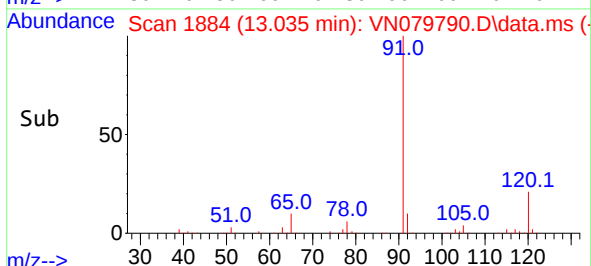
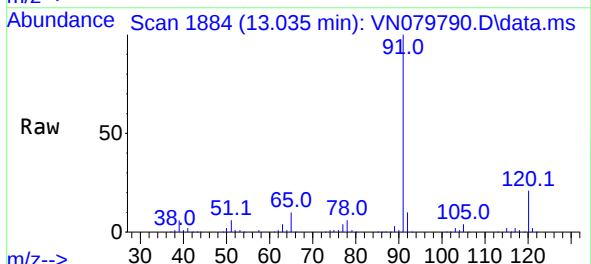


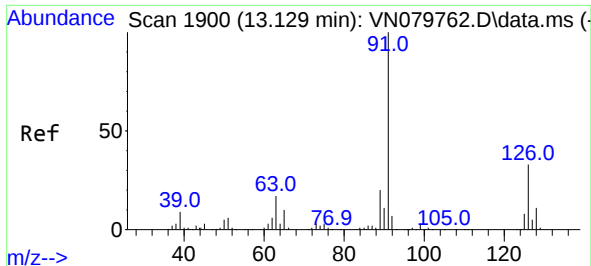
Tgt Ion:156 Resp: 78493
Ion Ratio Lower Upper
156 100
77 223.3 107.7 323.3
158 98.6 48.4 145.3



#78
n-propylbenzene
Concen: 20.725 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 91 Resp: 384389
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4

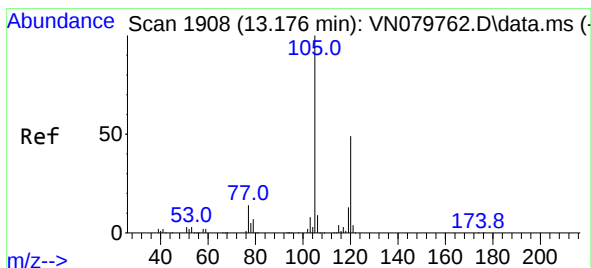
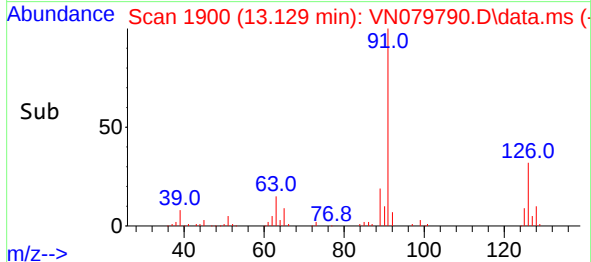
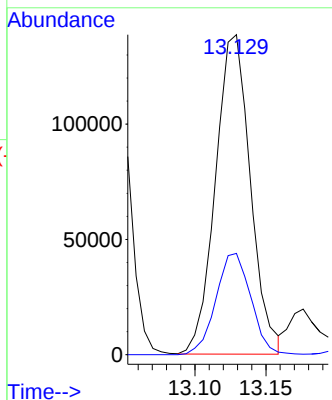
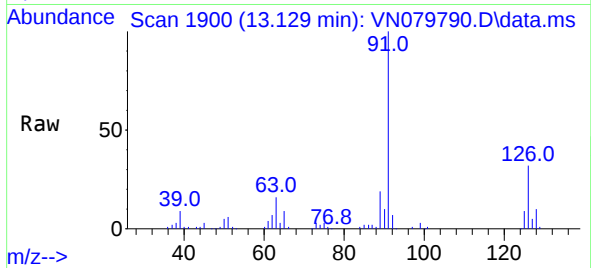




#79
2-Chlorotoluene
Concen: 20.035 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

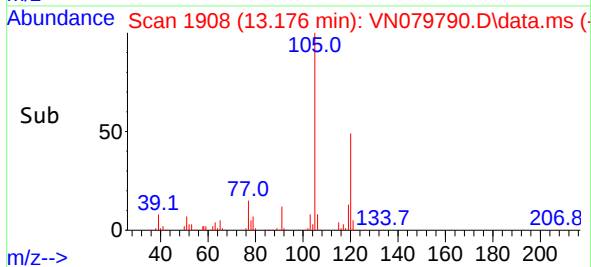
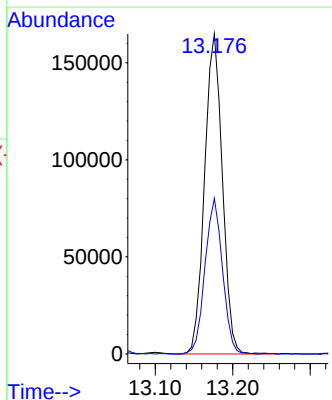
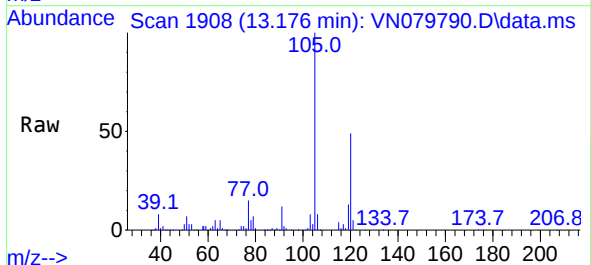
Instrument :
MSVOA_N
ClientSampleId :

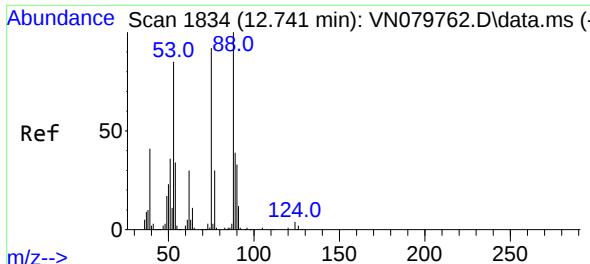
Tgt Ion: 91 Resp: 237385
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.819 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:105 Resp: 262352
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

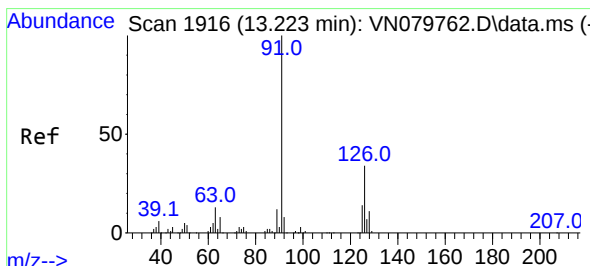
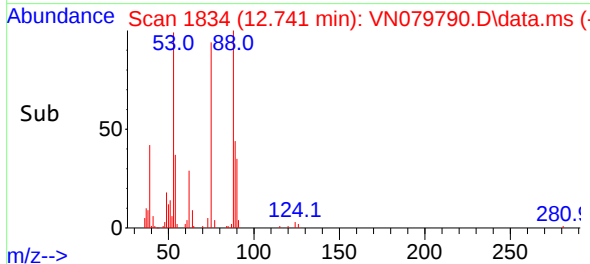
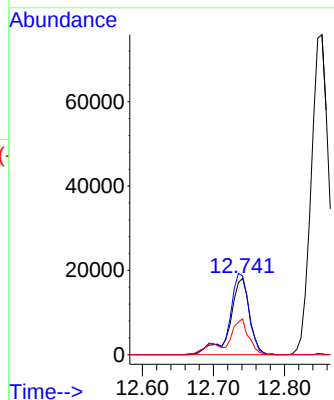
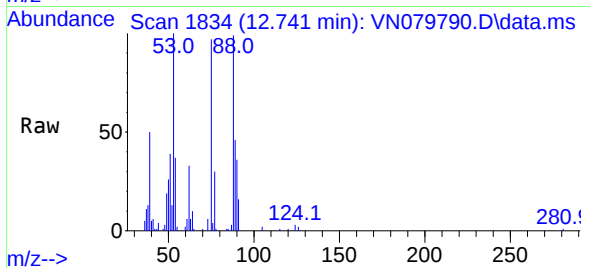




#81
trans-1,4-Dichloro-2-butene
Concen: 18.971 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

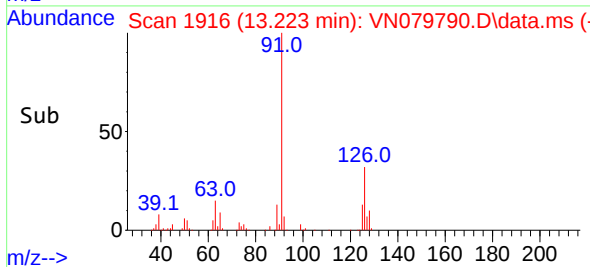
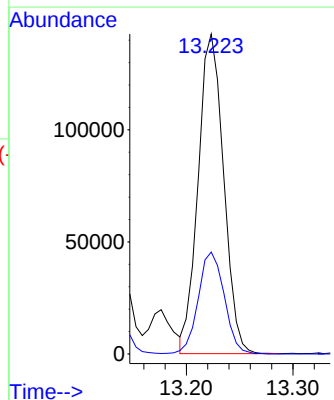
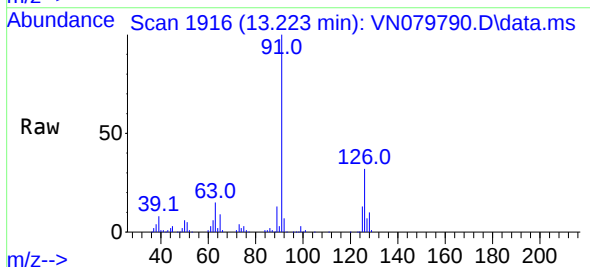
Instrument :
MSVOA_N
ClientSampleId :

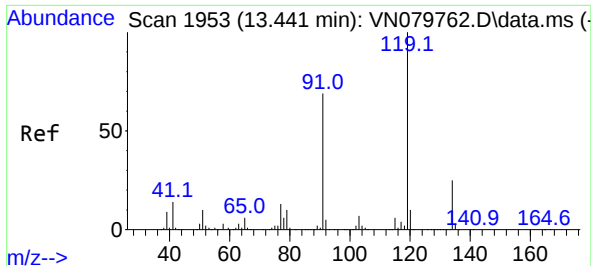
Tgt Ion: 75 Resp: 34934
Ion Ratio Lower Upper
75 100
53 93.9 67.4 101.2
89 39.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.120 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 91 Resp: 236891
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0

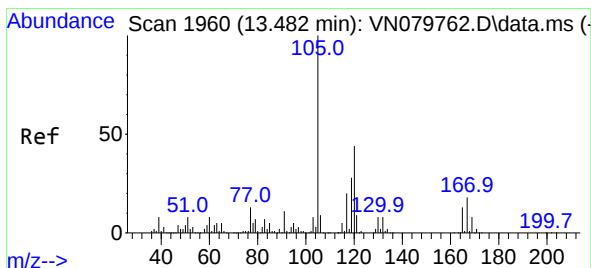
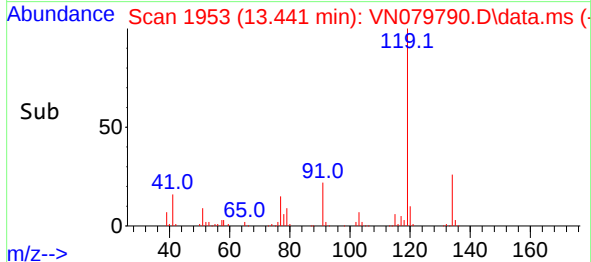
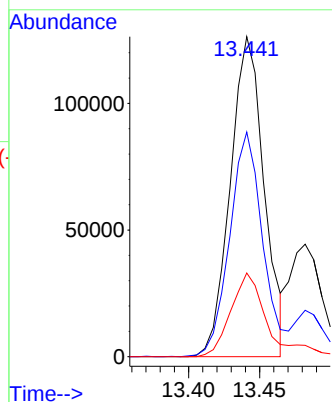
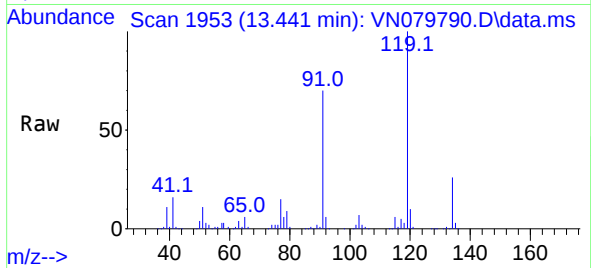




#83
tert-Butylbenzene
Concen: 20.304 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

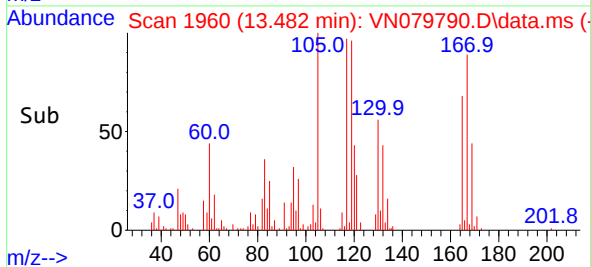
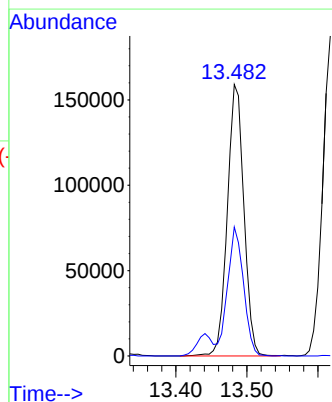
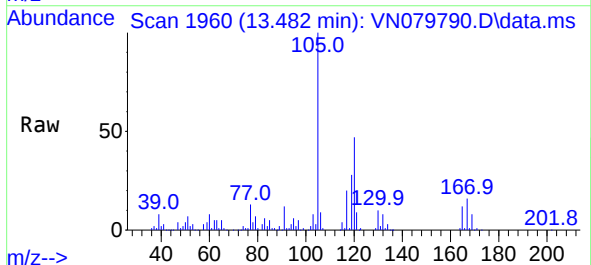
Instrument :
MSVOA_N
ClientSampleId :

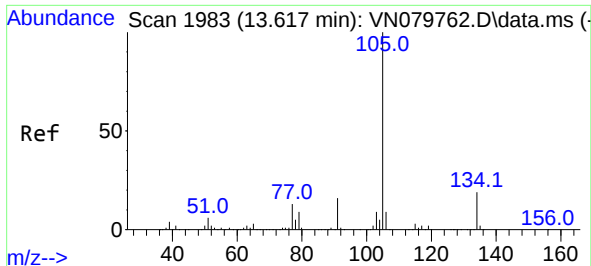
Tgt Ion:119 Resp: 209431
Ion Ratio Lower Upper
119 100
91 69.1 33.9 101.7
134 28.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.753 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:105 Resp: 257300
Ion Ratio Lower Upper
105 100
120 46.3 22.0 66.0

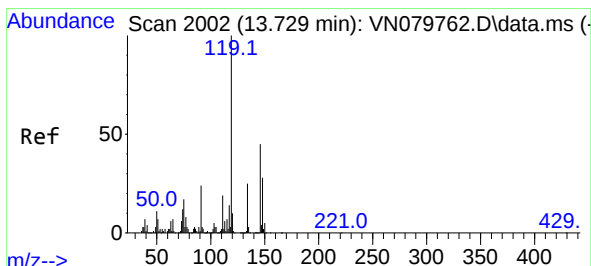
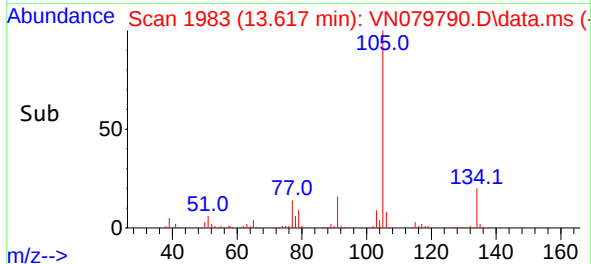
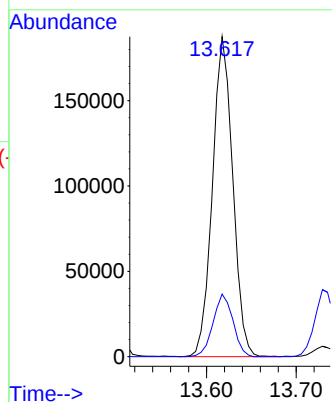
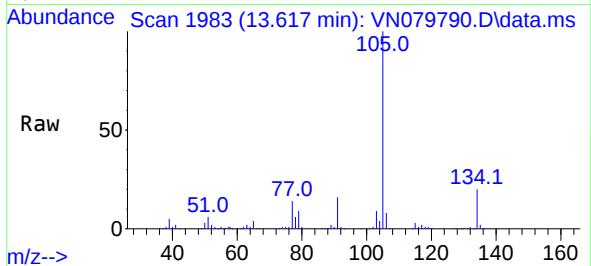




#85
 sec-Butylbenzene
 Concen: 20.634 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079790.D
 Acq: 02 Nov 2023 12:13

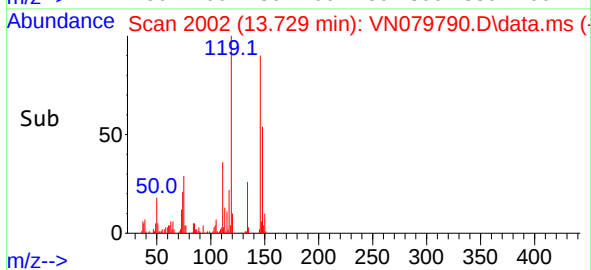
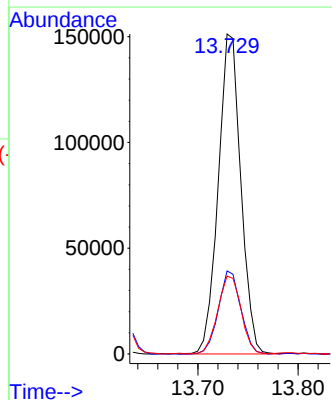
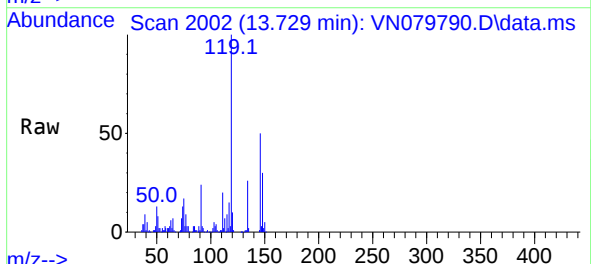
Instrument :
 MSVOA_N
 ClientSampleId :

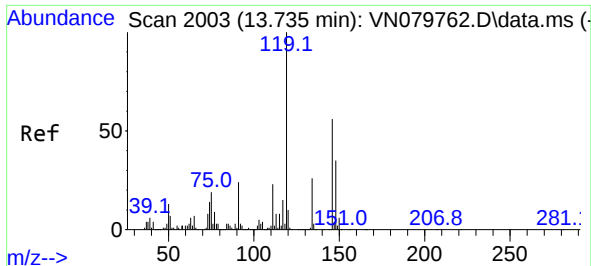
Tgt Ion:105 Resp: 294883
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.278 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079790.D
 Acq: 02 Nov 2023 12:13

Tgt Ion:119 Resp: 236270
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.2 12.4 37.2

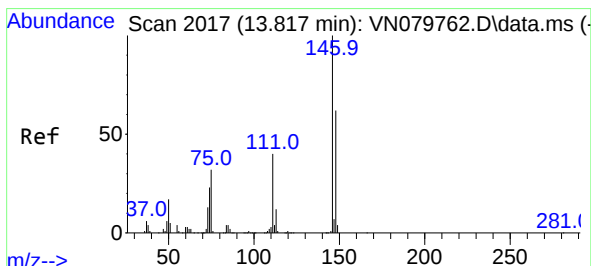
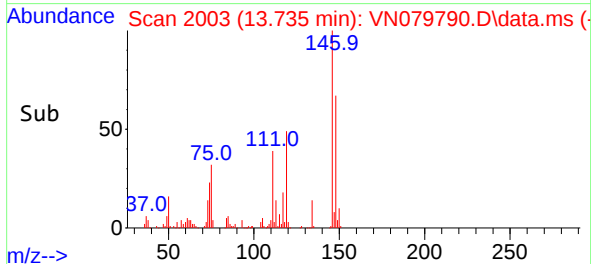
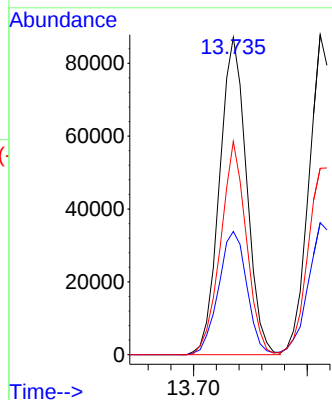
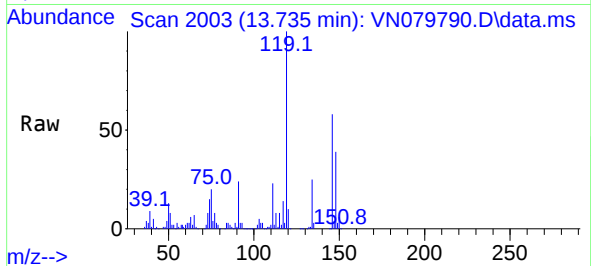




#87
1,3-Dichlorobenzene
Concen: 19.493 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

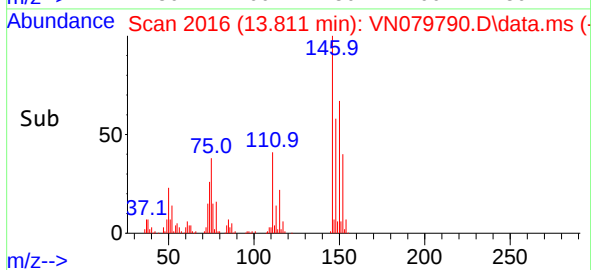
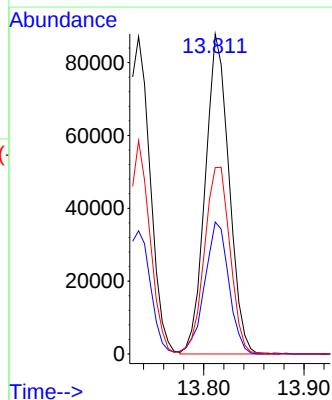
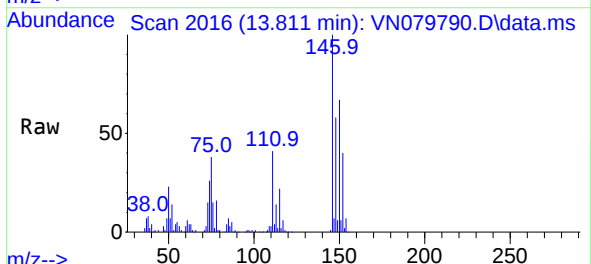
Instrument :
MSVOA_N
ClientSampleId :

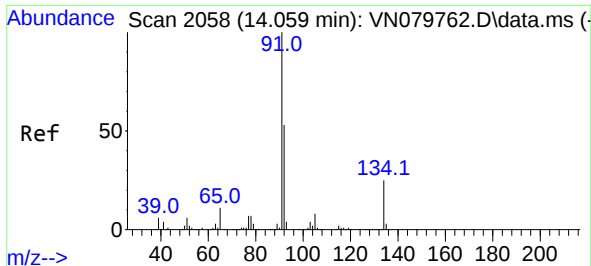
Tgt Ion:146 Resp: 143792
Ion Ratio Lower Upper
146 100
111 40.8 22.1 66.3
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.343 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

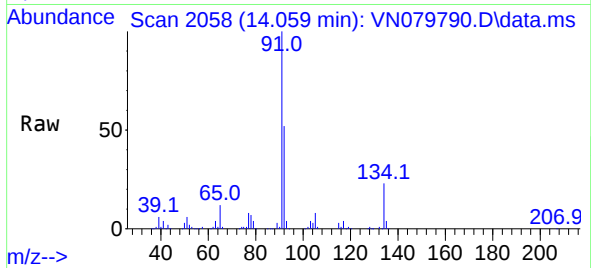
Tgt Ion:146 Resp: 144832
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.8
148 63.1 31.6 94.8



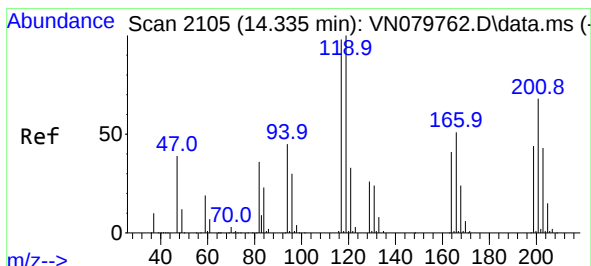
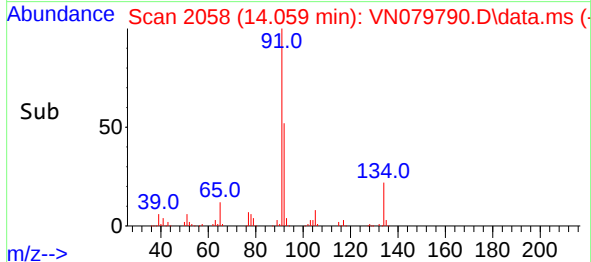
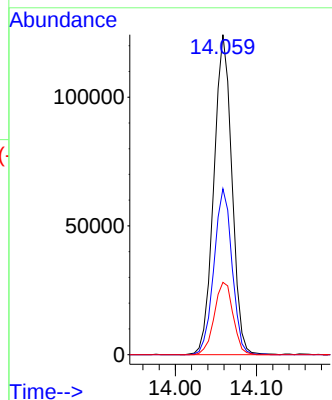


#89
n-Butylbenzene
Concen: 19.146 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

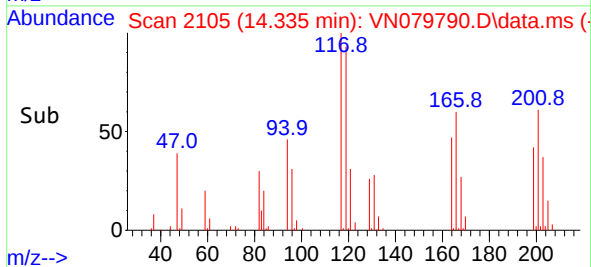
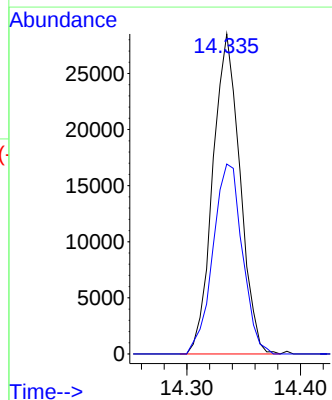
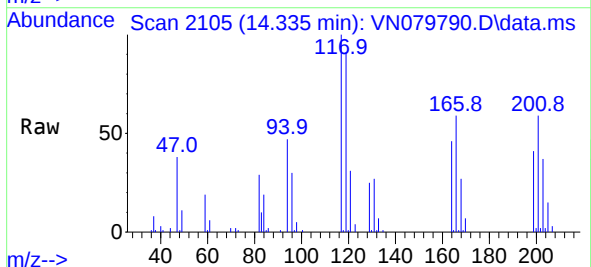


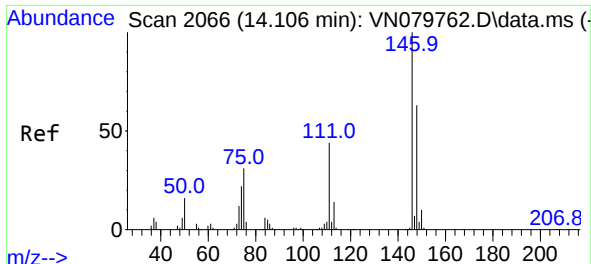
Tgt Ion: 91 Resp: 192137
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.0
134 23.5 12.6 37.6



#90
Hexachloroethane
Concen: 20.552 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

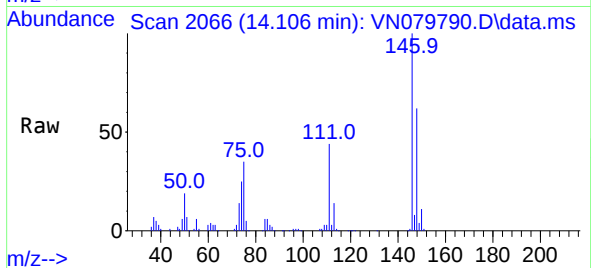
Tgt Ion: 117 Resp: 47423
Ion Ratio Lower Upper
117 100
201 64.4 29.3 88.0



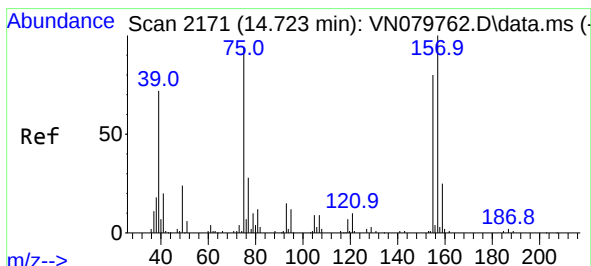
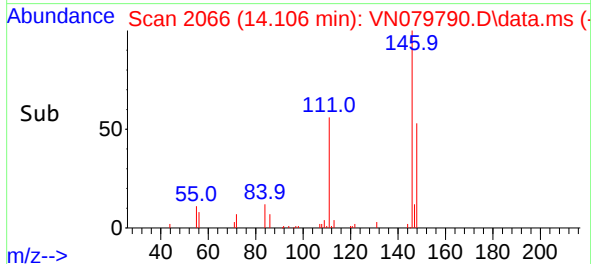
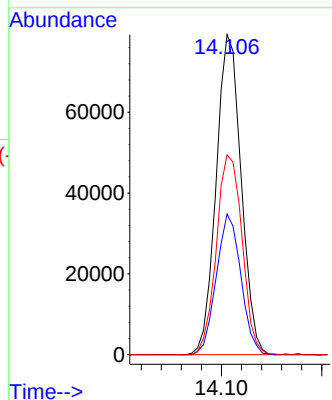


#91
1,2-Dichlorobenzene
Concen: 19.638 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :

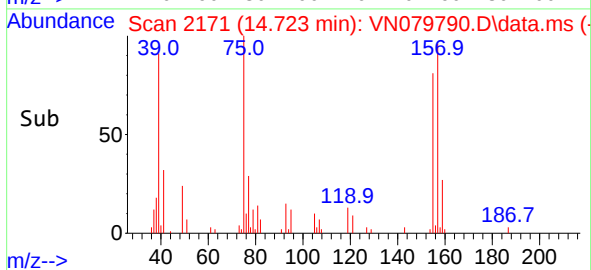
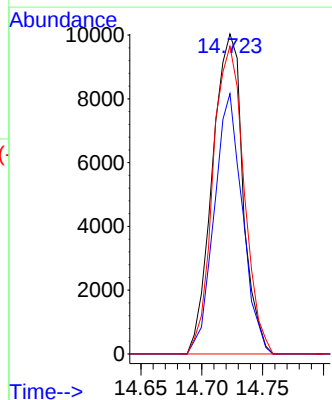
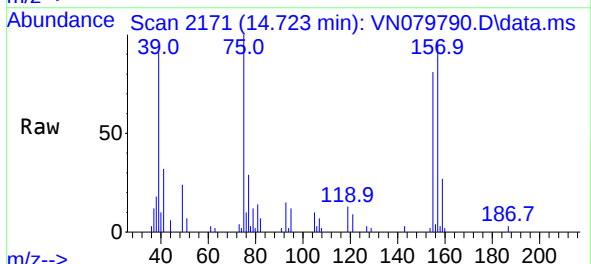


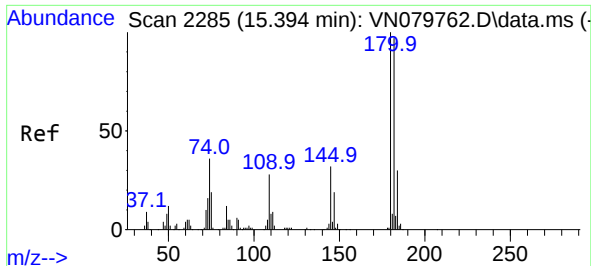
Tgt Ion:146 Resp: 136751
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.991 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion: 75 Resp: 17520
Ion Ratio Lower Upper
75 100
155 75.2 39.1 117.2
157 97.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.873 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

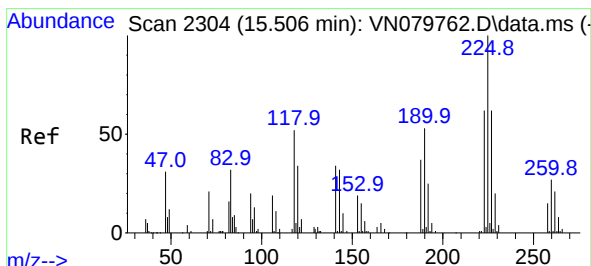
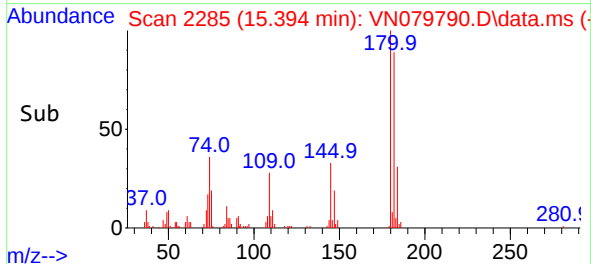
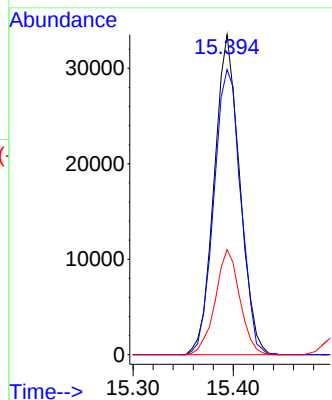
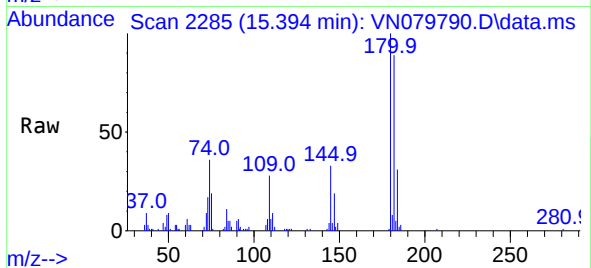
Tgt Ion:180 Resp: 59179

Ion Ratio Lower Upper

180 100

182 93.7 46.1 138.2

145 31.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 18.803 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

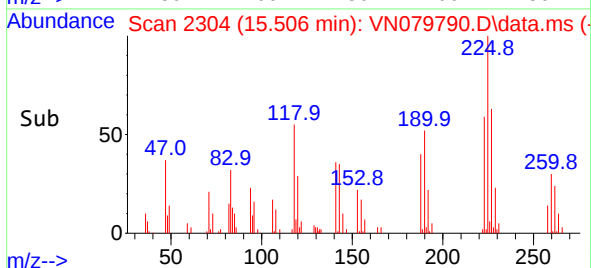
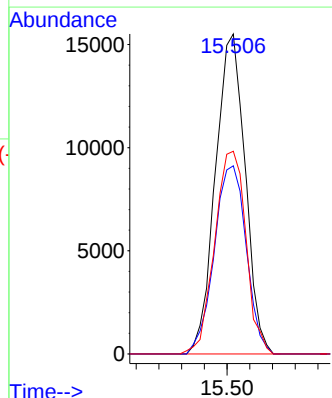
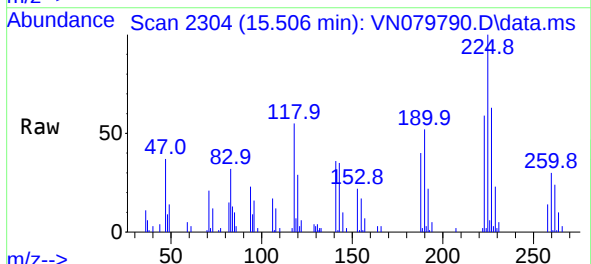
Tgt Ion:225 Resp: 28224

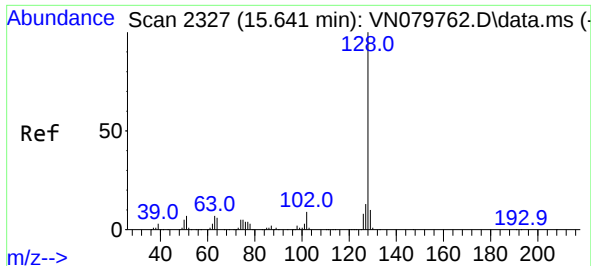
Ion Ratio Lower Upper

225 100

223 63.2 31.3 93.8

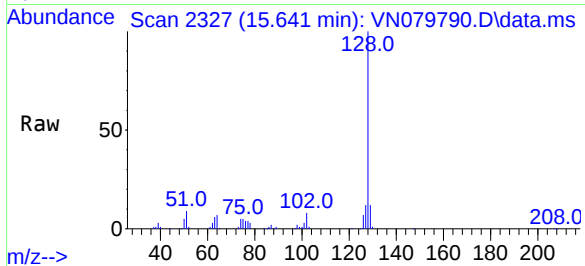
227 66.3 31.9 95.9



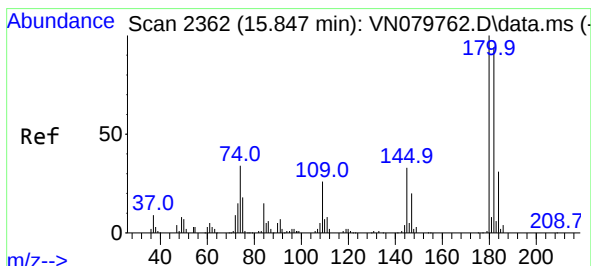
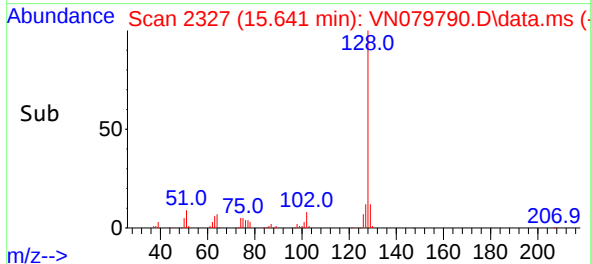
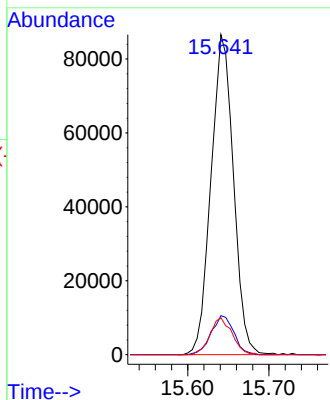


#95
Naphthalene
Concen: 14.821 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 166417
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.056 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN079790.D
Acq: 02 Nov 2023 12:13

Tgt Ion:180 Resp: 58604
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 34.4 17.5 52.6

