

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\Not Reviewed Data\
 Data File : VN079791.D
 Acq On : 02 Nov 2023 12:49
 Operator : JC\MD
 Sample : VN1102WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 02 16:51:38 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	8.230	168	265554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	457675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	425310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192223	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	222192	54.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	8.165	113	172786	53.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.680%	
50) Toluene-d8	10.571	98	641515	53.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.600%	
62) 4-Bromofluorobenzene	12.853	95	214860	54.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	67396	21.070	ug/l	99
3) Chloromethane	2.360	50	75983	18.231	ug/l	96
4) Vinyl Chloride	2.512	62	83647	19.978	ug/l	95
5) Bromomethane	2.965	94	60228	23.674	ug/l	89
6) Chloroethane	3.124	64	68525	20.712	ug/l	100
7) Trichlorofluoromethane	3.495	101	105401	20.239	ug/l	95
8) Diethyl Ether	3.959	74	40227	20.355	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	62409	20.673	ug/l	99
10) Methyl Iodide	4.589	142	67635	19.619	ug/l	99
11) Tert butyl alcohol	5.518	59	43626	84.471	ug/l	96
12) 1,1-Dichloroethene	4.342	96	57171	20.001	ug/l	88
13) Acrolein	4.183	56	44822	99.568	ug/l	93
14) Allyl chloride	5.024	41	87515	19.990	ug/l	89
15) Acrylonitrile	5.718	53	162911	101.220	ug/l	98
16) Acetone	4.430	43	147155	103.548	ug/l #	88
17) Carbon Disulfide	4.718	76	160888	19.513	ug/l	98
18) Methyl Acetate	5.030	43	133210	19.592	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	203139	20.642	ug/l	92
20) Methylene Chloride	5.277	84	73836	20.591	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	64443	20.215	ug/l #	80
22) Diisopropyl ether	6.677	45	230322	22.701	ug/l #	90
23) Vinyl Acetate	6.606	43	607593	108.570	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	133879	21.710	ug/l	98
25) 2-Butanone	7.483	43	218022	104.766	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	104327	20.457	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	79183	20.765	ug/l	88
28) Bromochloromethane	7.818	49	68768	22.883	ug/l #	74
29) Tetrahydrofuran	7.836	42	133494	98.596	ug/l #	77
30) Chloroform	7.965	83	138172	20.628	ug/l	96
31) Cyclohexane	8.259	56	105367	19.709	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	114523	20.983	ug/l	95
36) 1,1-Dichloropropene	8.377	75	97549	21.091	ug/l	95
37) Ethyl Acetate	7.565	43	88620	20.892	ug/l #	93
38) Carbon Tetrachloride	8.365	117	98311	21.091	ug/l	95
39) Methylcyclohexane	9.606	83	86436	19.858	ug/l #	80
40) Benzene	8.606	78	294520	21.261	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	48612	21.582	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	113276	23.410	ug/l	98
43) Isopropyl Acetate	8.689	43	145889	19.612	ug/l #	92
44) Trichloroethene	9.353	130	71373	20.763	ug/l	99
45) 1,2-Dichloropropane	9.624	63	82322	23.254	ug/l	99
46) Dibromomethane	9.712	93	52860	21.868	ug/l	93
47) Bromodichloromethane	9.888	83	109445	21.230	ug/l	90
48) Methyl methacrylate	9.683	41	69470	21.321	ug/l #	80
49) 1,4-Dioxane	9.700	88	22606	392.647	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	447412	106.833	ug/l	89
52) Toluene	10.630	92	179040	21.801	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	110483	21.861	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	120720	21.915	ug/l #	92
55) 1,1,2-Trichloroethane	11.018	97	72752	22.025	ug/l	96
56) Ethyl methacrylate	10.877	69	97701	20.736	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	128591	22.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	258603	108.290	ug/l	90
59) 2-Hexanone	11.194	43	327279	102.154	ug/l	85
60) Dibromochloromethane	11.359	129	77382	21.885	ug/l	100
61) 1,2-Dibromoethane	11.471	107	72010	21.720	ug/l	97
64) Tetrachloroethene	11.106	164	62527	22.700	ug/l	88
65) Chlorobenzene	11.894	112	190456	20.644	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	71969	21.652	ug/l	97
67) Ethyl Benzene	11.965	91	330463	20.559	ug/l	95
68) m/p-Xylenes	12.071	106	248631	41.524	ug/l	93
69) o-Xylene	12.400	106	117281	20.341	ug/l	95
70) Styrene	12.412	104	199203	21.498	ug/l	97
71) Bromoform	12.582	173	49189	20.840	ug/l #	99
73) Isopropylbenzene	12.700	105	293542	20.121	ug/l	99
74) N-amyl acetate	12.494	43	119281	18.732	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	102104	19.740	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	127436	28.239	ug/l	74
77) Bromobenzene	12.982	156	75436	21.121	ug/l	95
78) n-propylbenzene	13.035	91	354848	21.241	ug/l	98
79) 2-Chlorotoluene	13.129	91	222687	20.866	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	245732	21.650	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	30030	18.105	ug/l #	79
82) 4-Chlorotoluene	13.224	91	222406	20.971	ug/l	99
83) tert-Butylbenzene	13.441	119	190761	20.532	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	245892	22.019	ug/l	98
85) sec-Butylbenzene	13.618	105	267492	20.781	ug/l	99
86) p-Isopropyltoluene	13.729	119	219648	20.930	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	136677	20.571	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	134864	19.997	ug/l	97
89) n-Butylbenzene	14.059	91	176333	19.508	ug/l	98
90) Hexachloroethane	14.335	117	41753	20.089	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	127777	20.372	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	16655	18.987	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	56530	18.955	ug/l	97
94) Hexachlorobutadiene	15.506	225	27573	20.394	ug/l	98
95) Naphthalene	15.641	128	161961	16.013	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	54166	18.528	ug/l	98

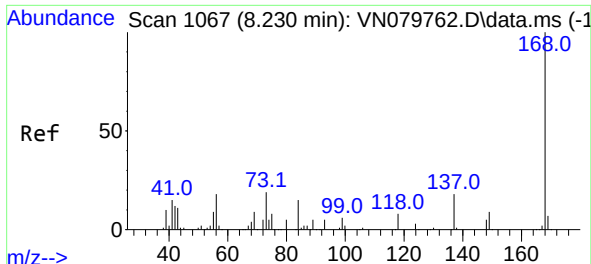
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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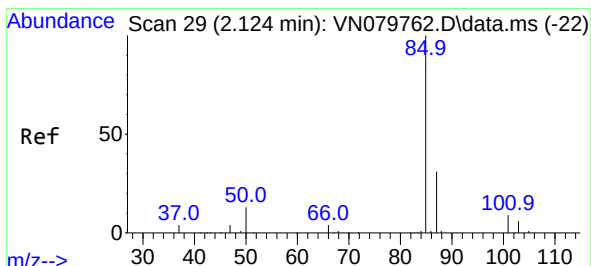
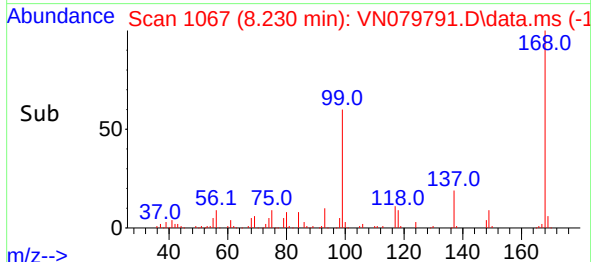
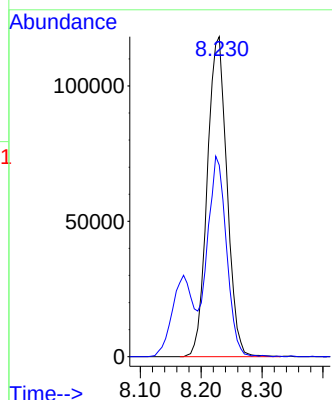
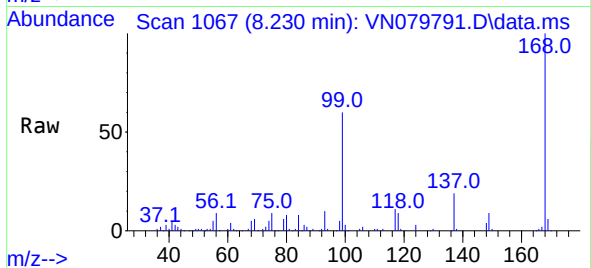
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
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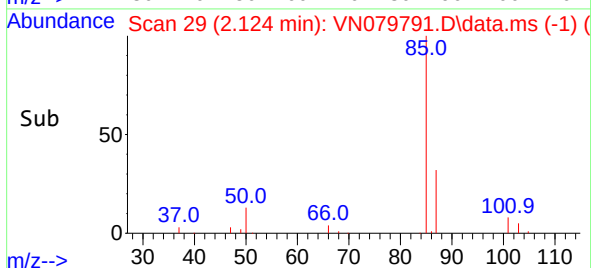
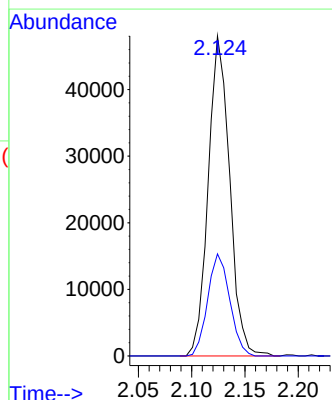
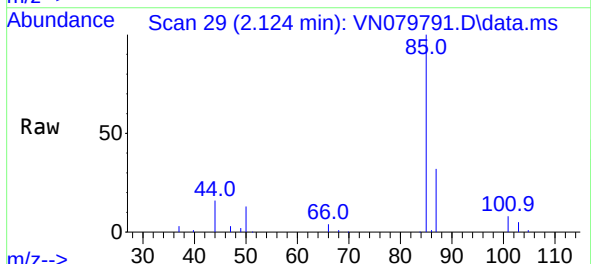
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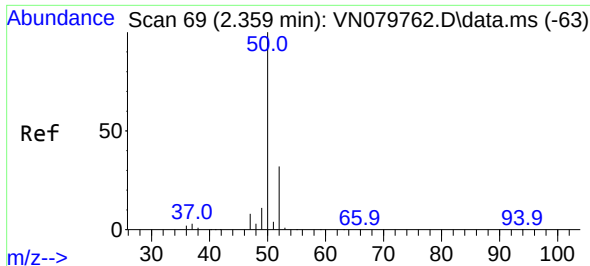
Tgt Ion:168 Resp: 265554
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 21.070 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 85 Resp: 67396
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4

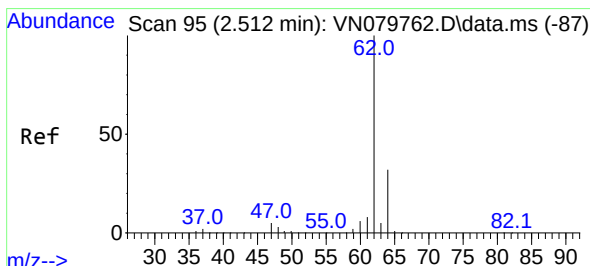
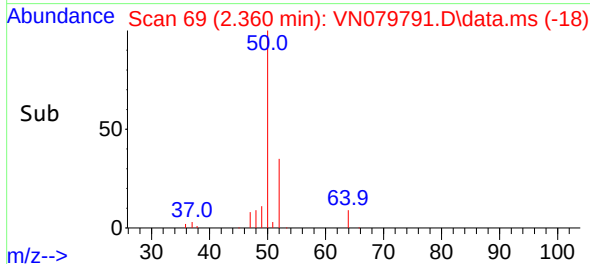
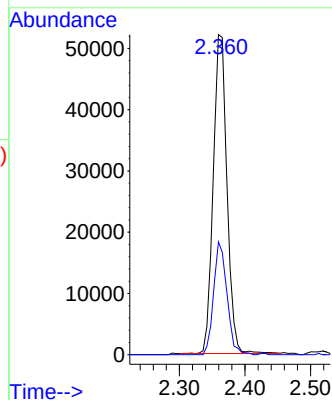
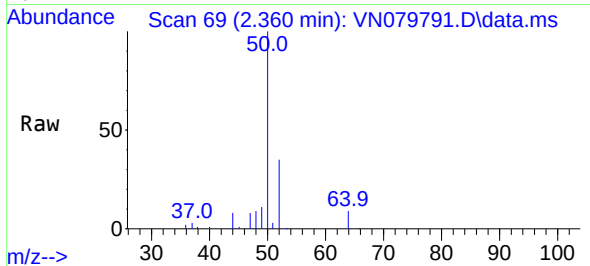




#3
Chloromethane
Concen: 18.231 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

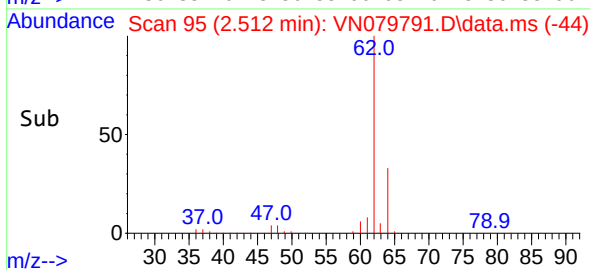
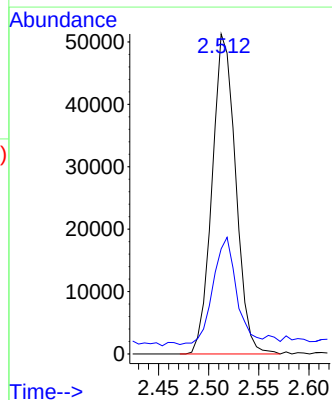
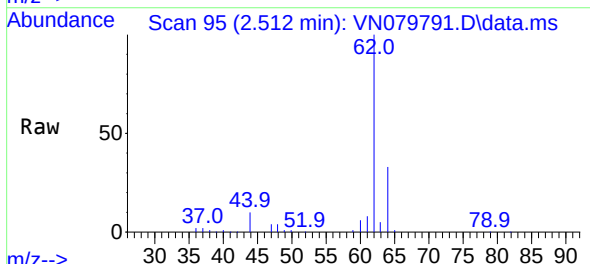
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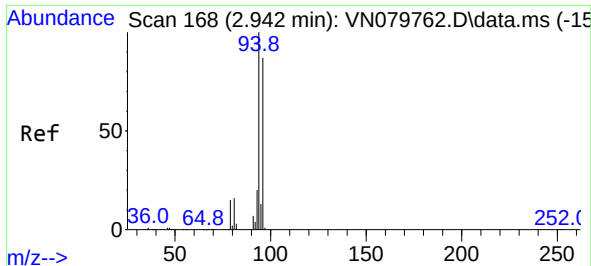
Tgt Ion: 50 Resp: 75983
Ion Ratio Lower Upper
50 100
52 35.4 26.5 39.7



#4
Vinyl Chloride
Concen: 19.978 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 62 Resp: 83647
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.2

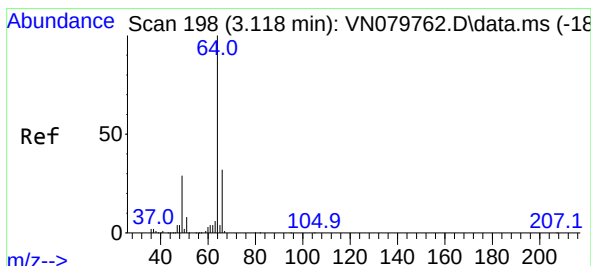
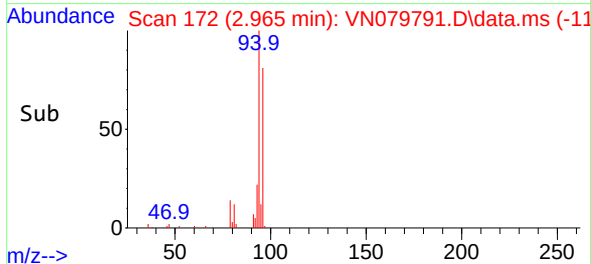
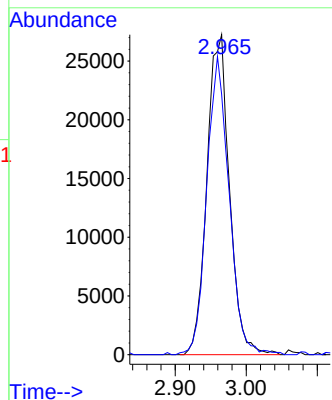
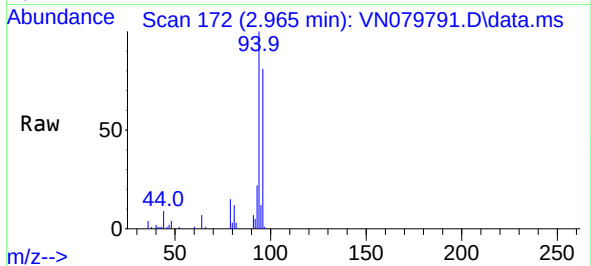




#5
Bromomethane
Concen: 23.674 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

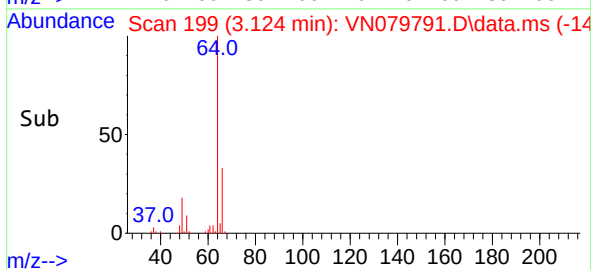
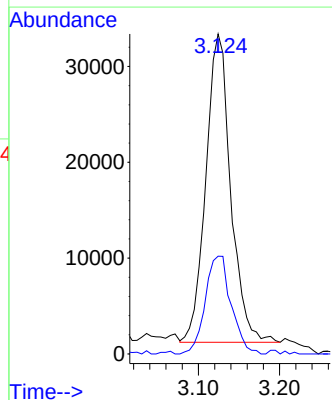
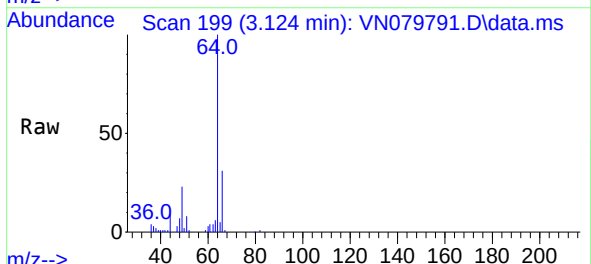
Instrument :
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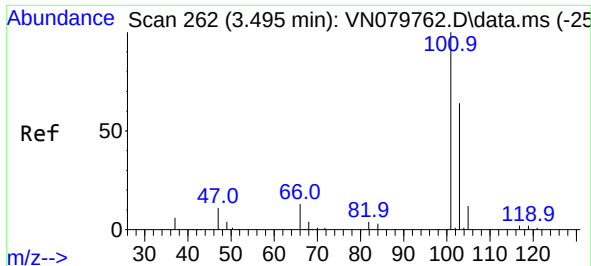
Tgt Ion: 94 Resp: 60228
Ion Ratio Lower Upper
94 100
96 80.8 73.1 109.7



#6
Chloroethane
Concen: 20.712 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 64 Resp: 68525
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2

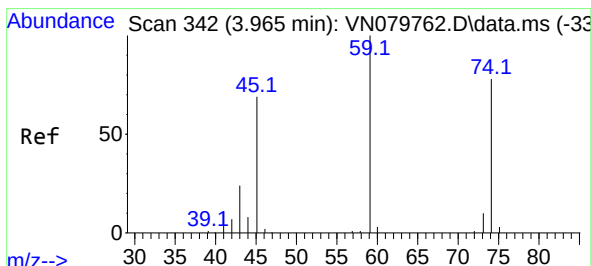
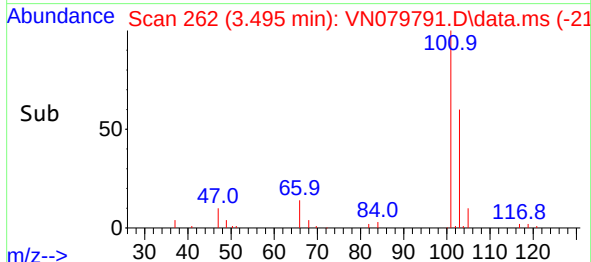
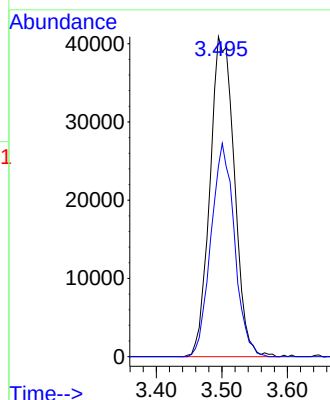
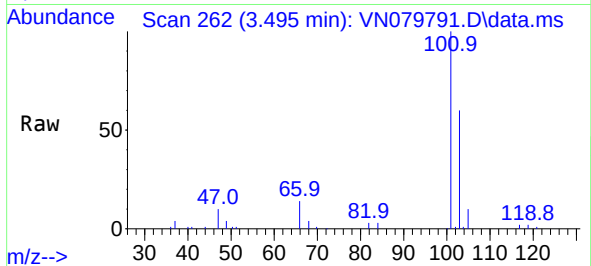




#7
Trichlorofluoromethane
Concen: 20.239 ug/l
RT: 3.495 min Scan# 210
Delta R.T. 0.000 min
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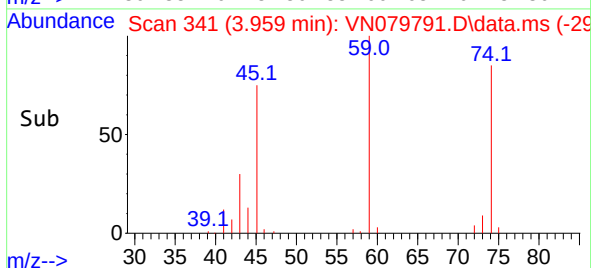
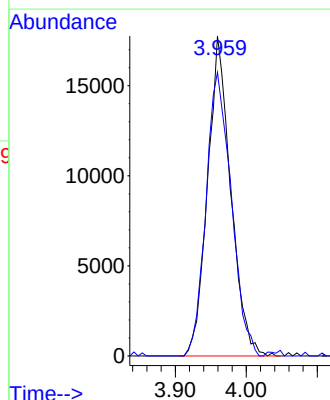
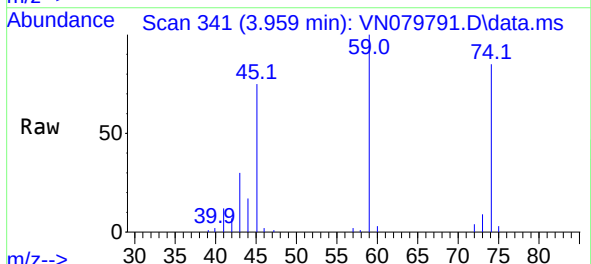
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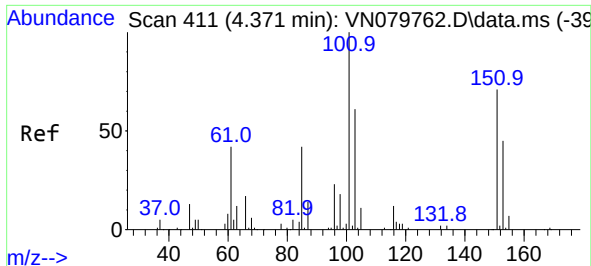
Tgt Ion:101 Resp: 105401
Ion Ratio Lower Upper
101 100
103 59.5 50.7 76.1



#8
Diethyl Ether
Concen: 20.355 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 74 Resp: 40227
Ion Ratio Lower Upper
74 100
45 96.7 34.4 103.3

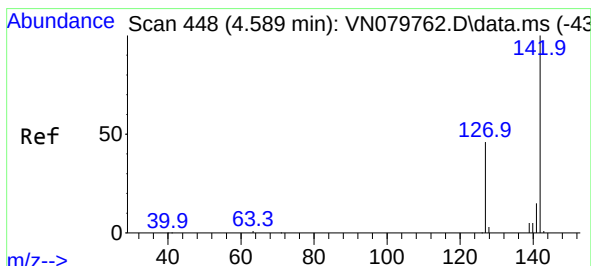
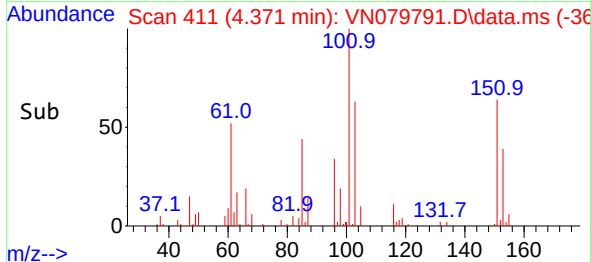
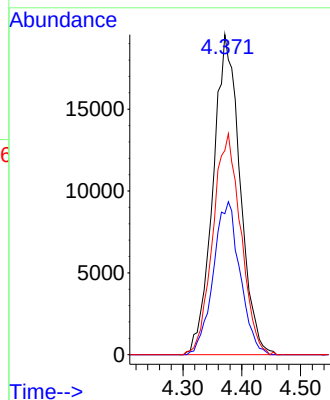
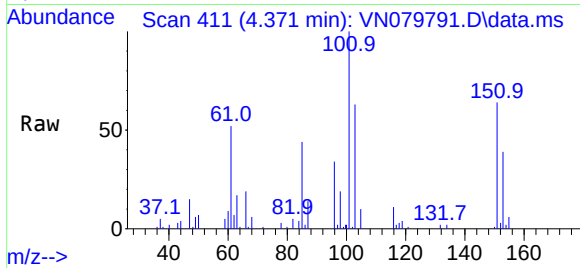




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.673 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
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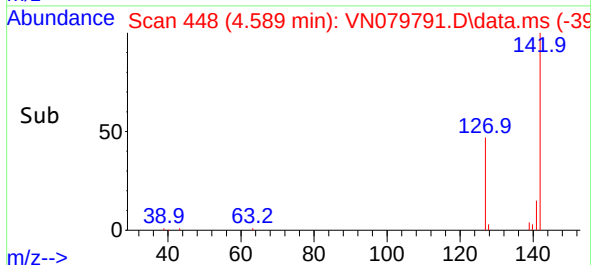
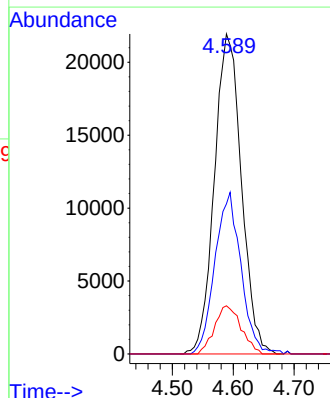
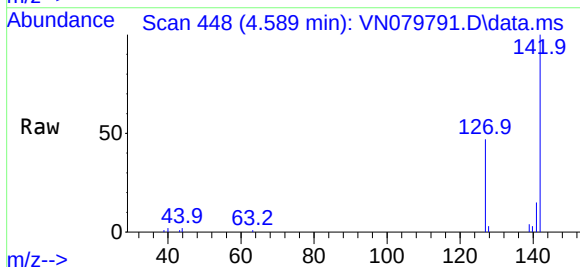
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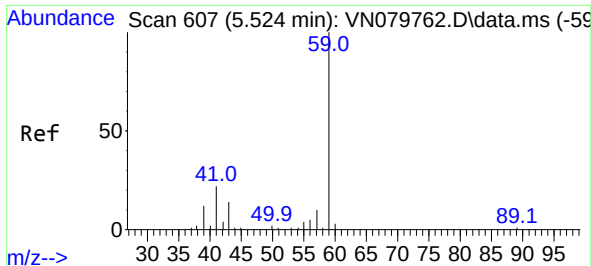
Tgt Ion:101 Resp: 62409
Ion Ratio Lower Upper
101 100
85 47.3 36.6 55.0
151 71.3 57.6 86.4



#10
Methyl Iodide
Concen: 19.619 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:142 Resp: 67635
Ion Ratio Lower Upper
142 100
127 46.9 37.6 56.4
141 15.1 11.4 17.0

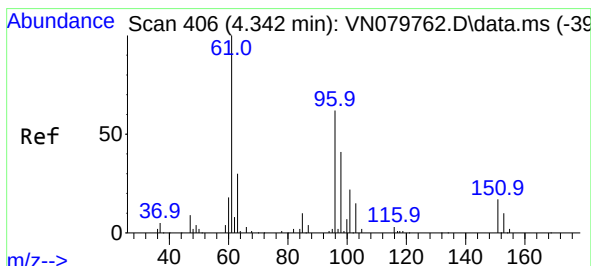
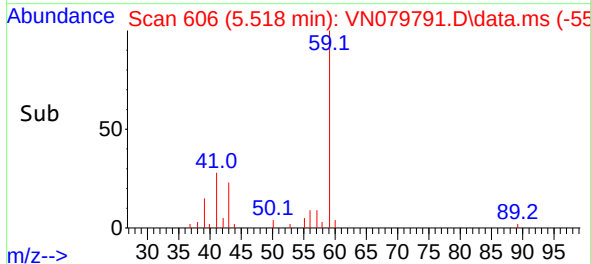
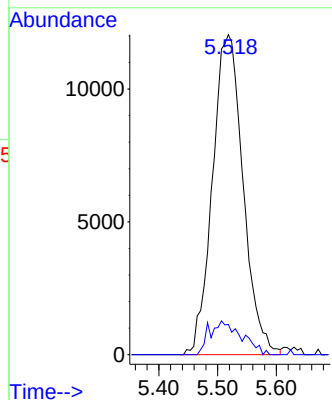
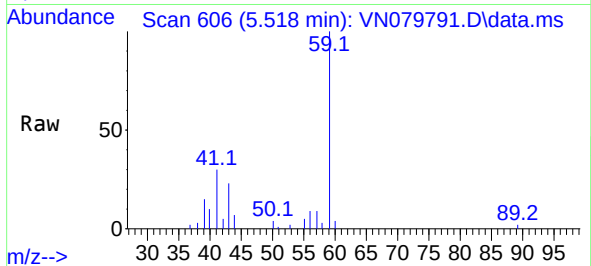




#11
Tert butyl alcohol
Concen: 84.471 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

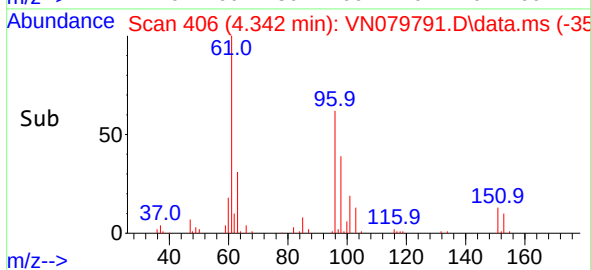
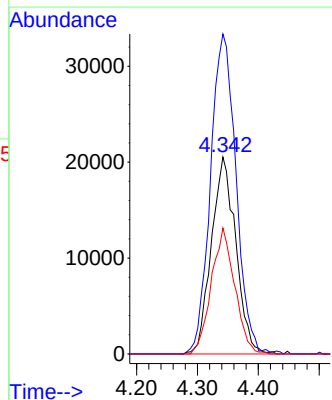
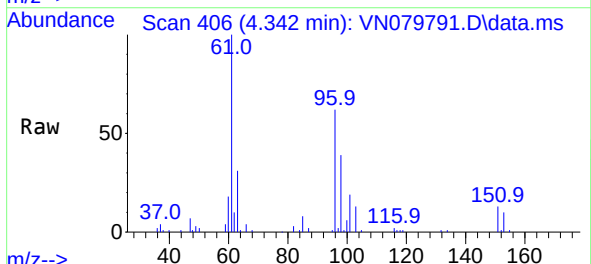
Instrument :
MSVOA_N
ClientSampleId :

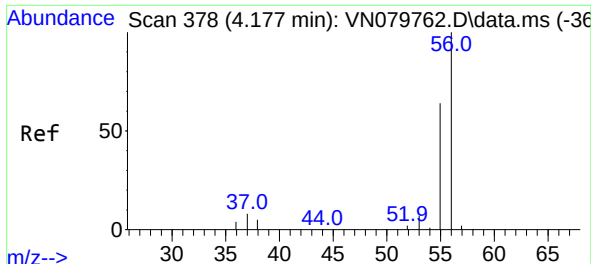
Tgt Ion: 59 Resp: 43626
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.001 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

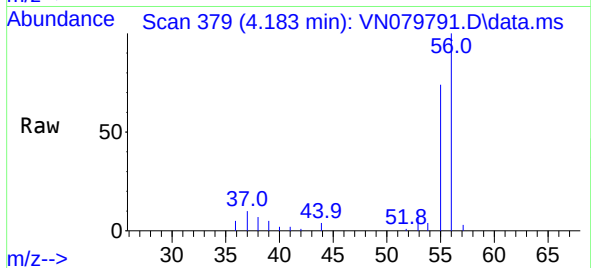
Tgt Ion: 96 Resp: 57171
Ion Ratio Lower Upper
96 100
61 162.4 112.7 169.1
98 63.9 51.2 76.8



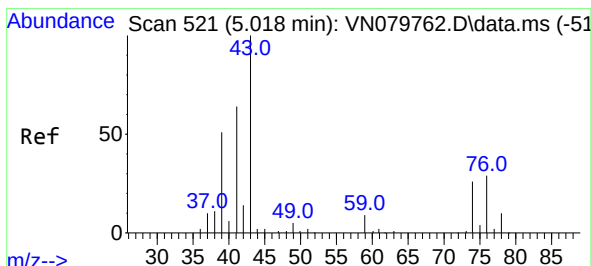
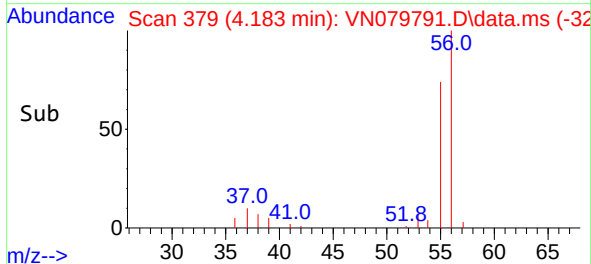
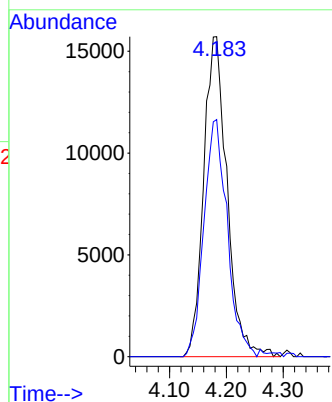


#13
Acrolein
Concen: 99.568 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

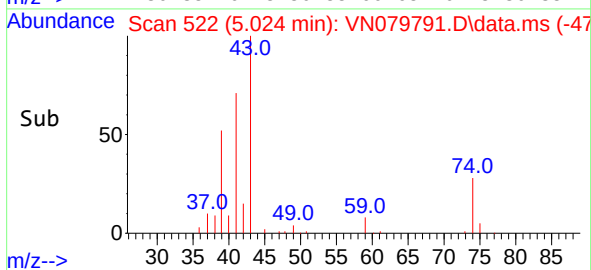
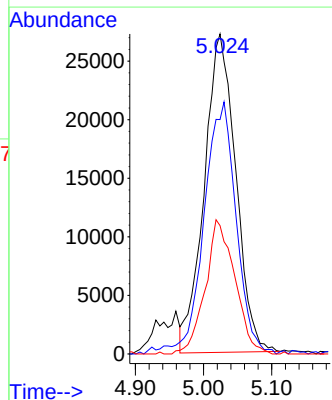
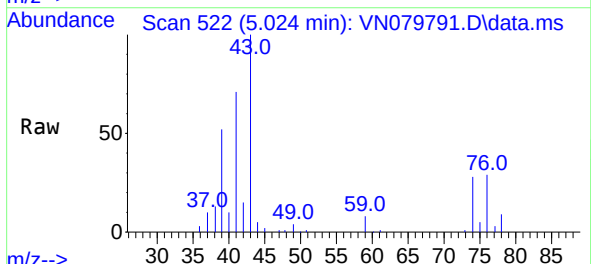


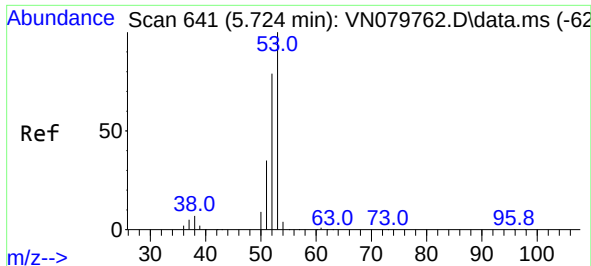
Tgt Ion: 56 Resp: 44822
Ion Ratio Lower Upper
56 100
55 73.9 54.5 81.7



#14
Allyl chloride
Concen: 19.990 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 41 Resp: 87515
Ion Ratio Lower Upper
41 100
39 80.6 58.8 88.2
76 39.5 39.1 58.7

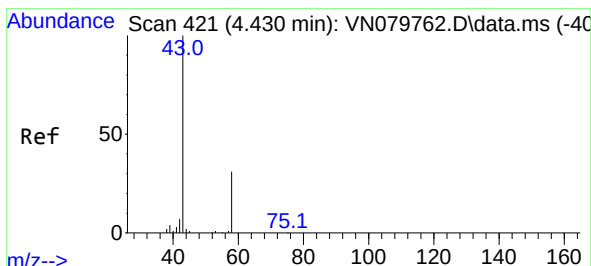
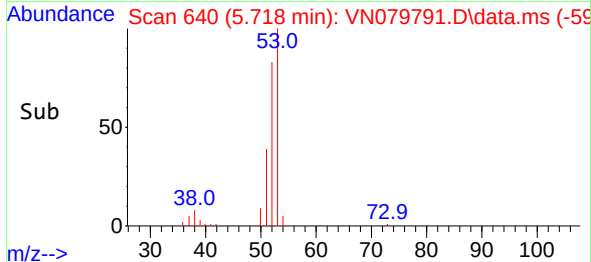
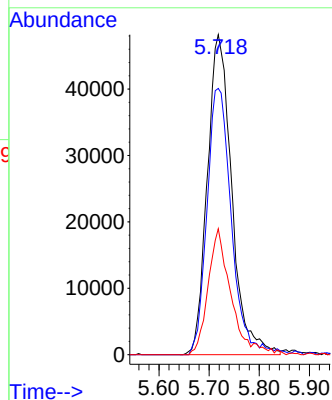
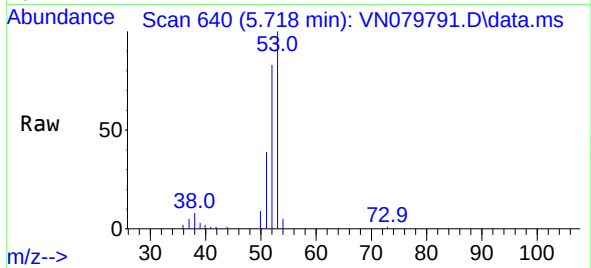




#15
Acrylonitrile
Concen: 101.220 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

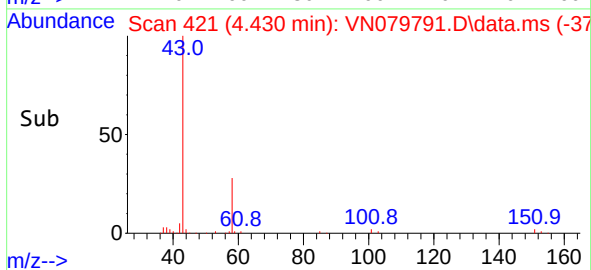
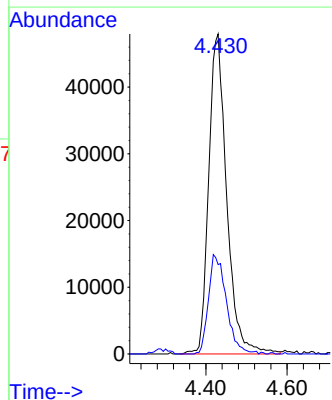
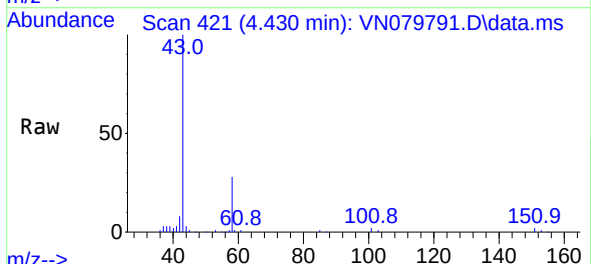
Instrument :
MSVOA_N
ClientSampleId :

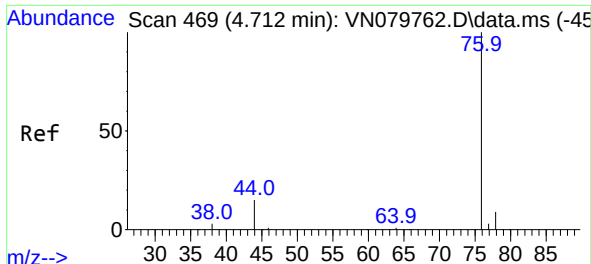
Tgt Ion: 53 Resp: 162911
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.0 28.9 43.3



#16
Acetone
Concen: 103.548 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

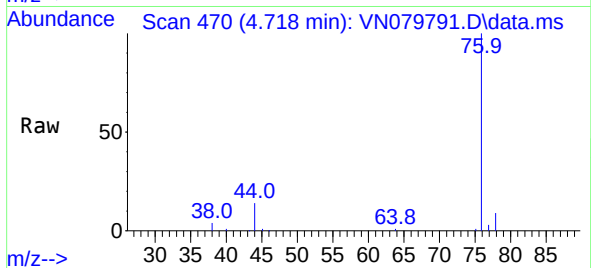
Tgt Ion: 43 Resp: 147155
Ion Ratio Lower Upper
43 100
58 28.0 28.0 42.0#



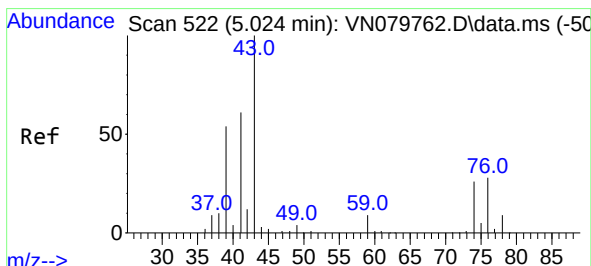
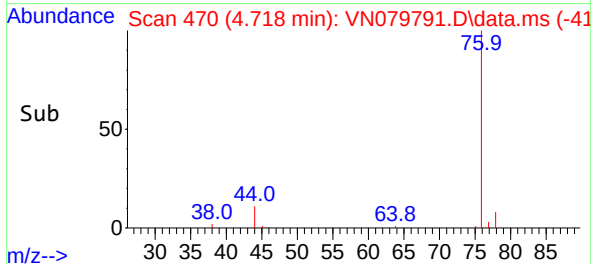
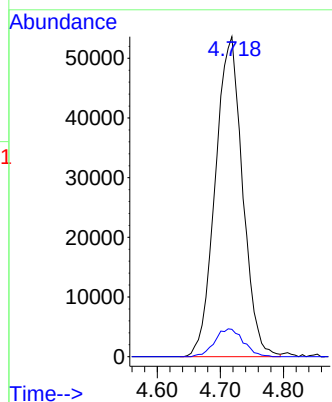


#17
Carbon Disulfide
Concen: 19.513 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

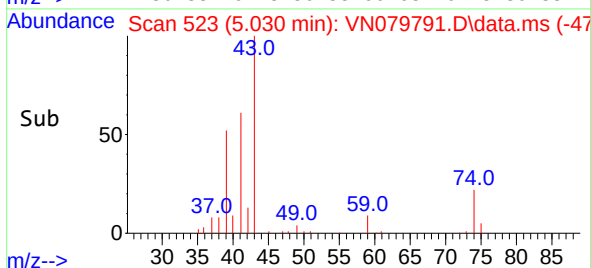
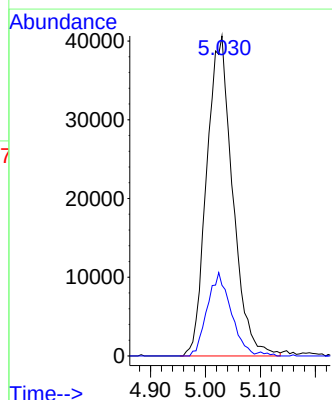
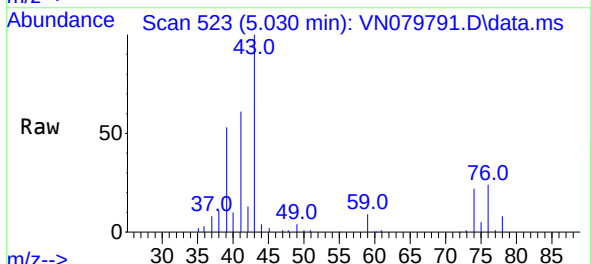


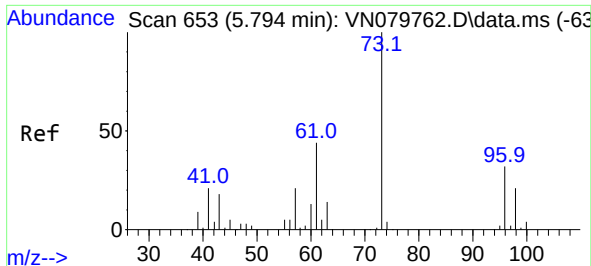
Tgt Ion: 76 Resp: 160888
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 19.592 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 43 Resp: 133210
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#

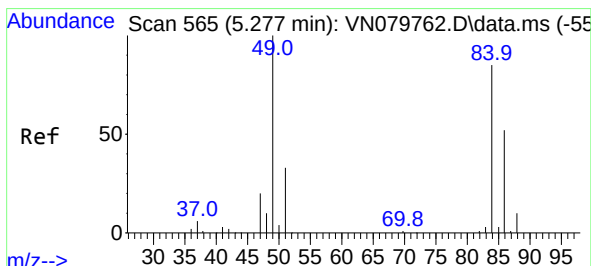
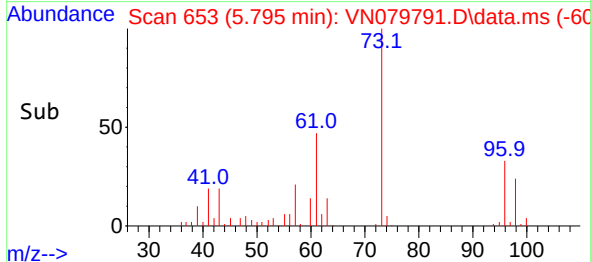
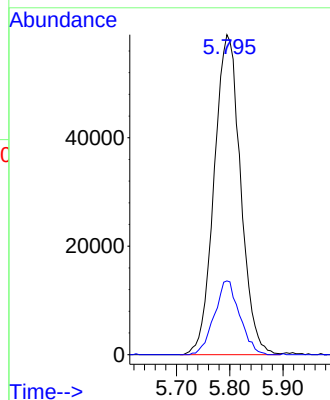
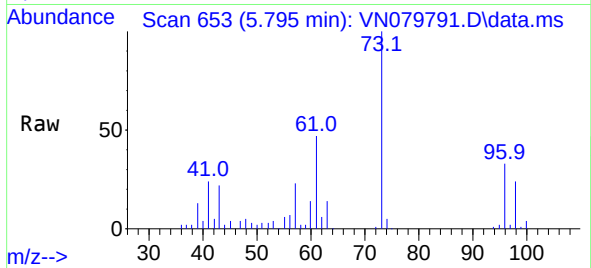




#19
Methyl tert-butyl Ether
Concen: 20.642 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

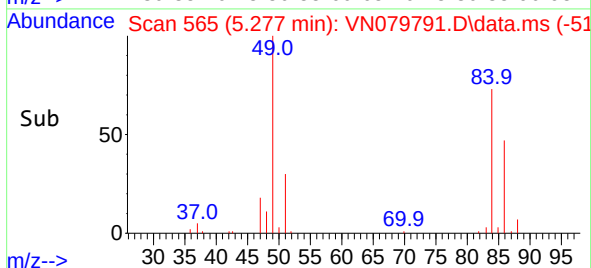
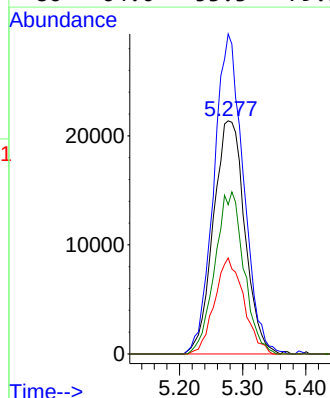
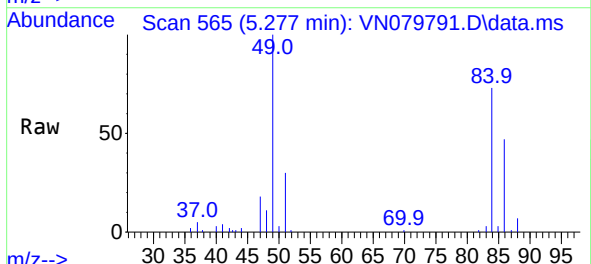
Instrument :
MSVOA_N
ClientSampleId :

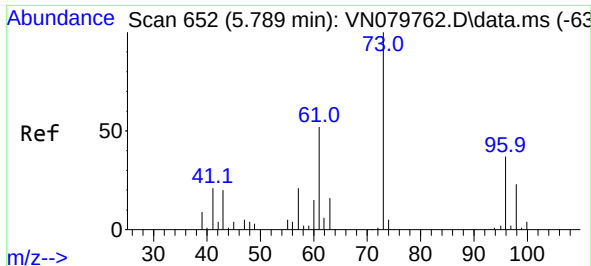
Tgt Ion: 73 Resp: 203139
Ion Ratio Lower Upper
73 100
57 23.0 15.6 23.4



#20
Methylene Chloride
Concen: 20.591 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

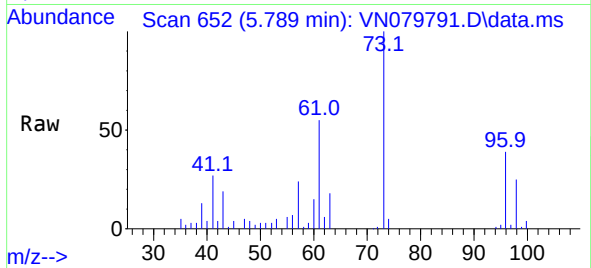
Tgt Ion: 84 Resp: 73836
Ion Ratio Lower Upper
84 100
49 137.3 79.7 119.5#
51 41.2 25.2 37.8#
86 64.0 53.3 79.9



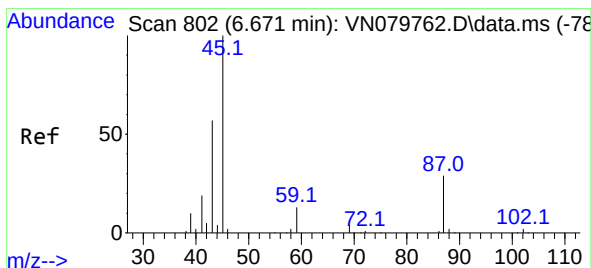
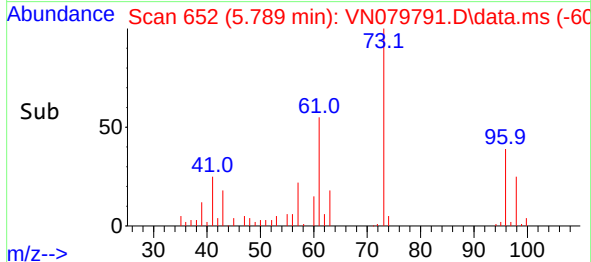
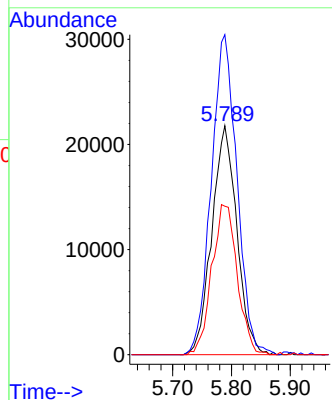


#21
trans-1,2-Dichloroethene
Concen: 20.215 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

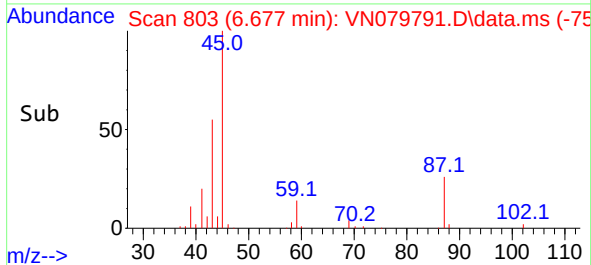
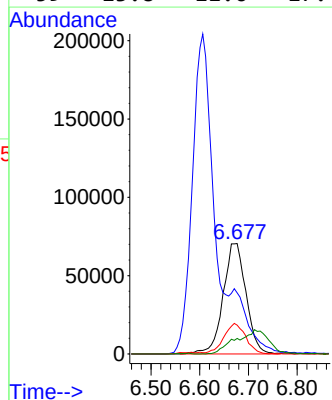
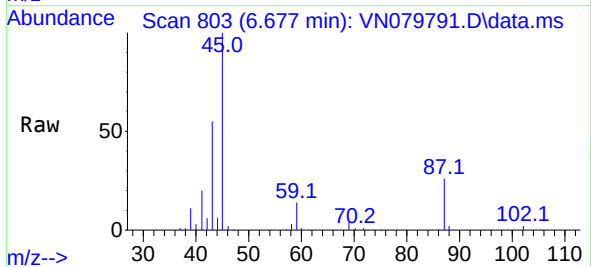


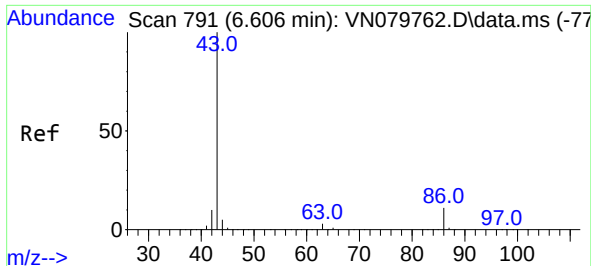
Tgt Ion: 96 Resp: 64443
Ion Ratio Lower Upper
96 100
61 139.7 90.1 135.1#
98 64.8 46.4 69.6



#22
Diisopropyl ether
Concen: 22.701 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 45 Resp: 230322
Ion Ratio Lower Upper
45 100
43 53.8 45.5 68.3
87 25.9 31.8 47.8#
59 13.8 11.6 17.4

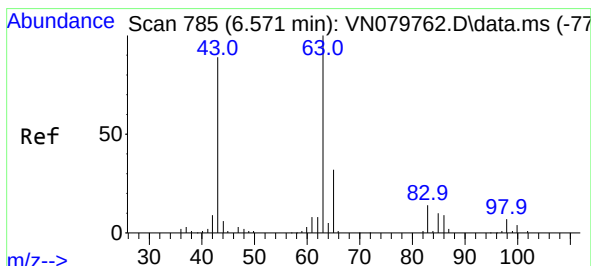
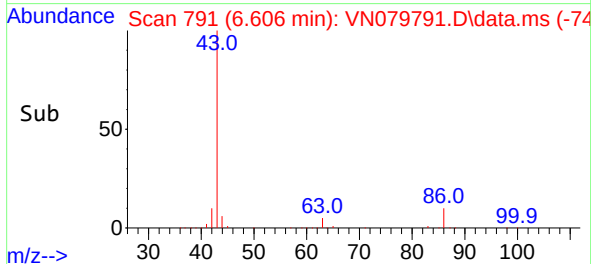
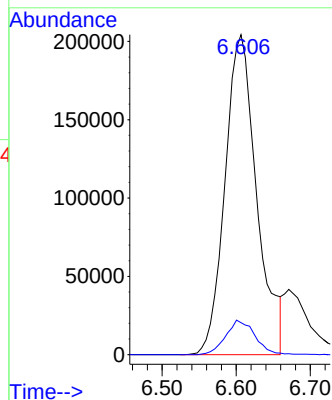
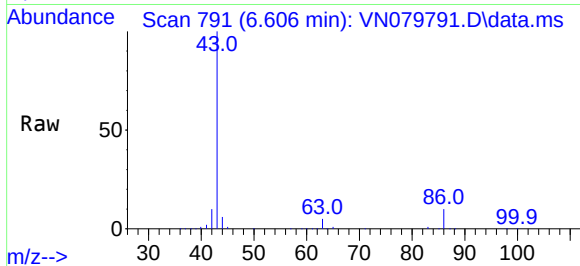




#23
 Vinyl Acetate
 Concen: 108.570 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

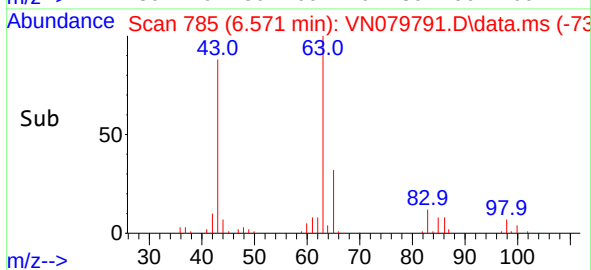
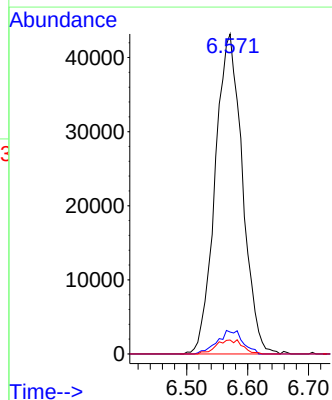
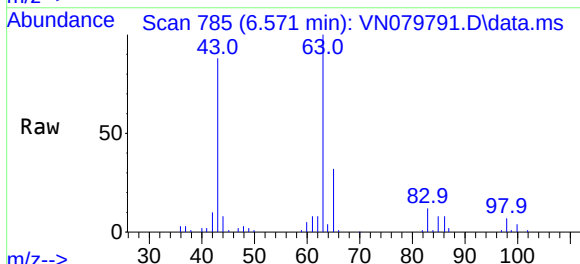
Instrument :
 MSVOA_N
 ClientSampleId :

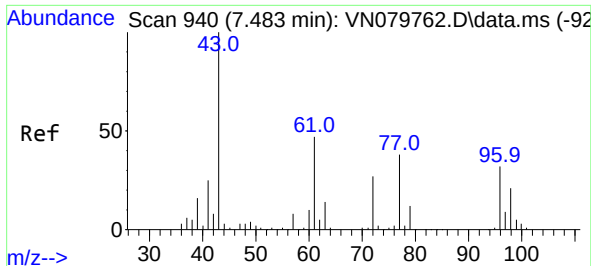
Tgt Ion: 43 Resp: 607593
 Ion Ratio Lower Upper
 43 100
 86 10.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 21.710 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

Tgt Ion: 63 Resp: 133879
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.4 2.5 7.4

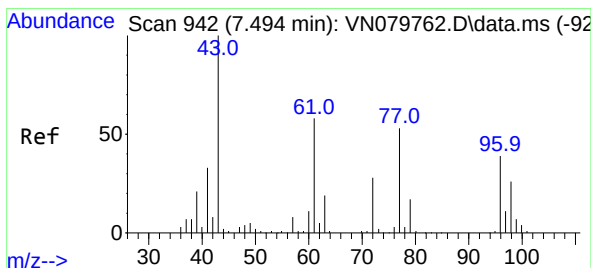
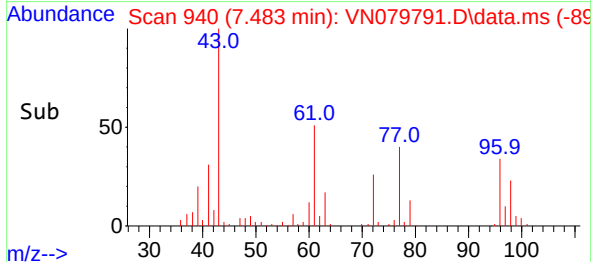
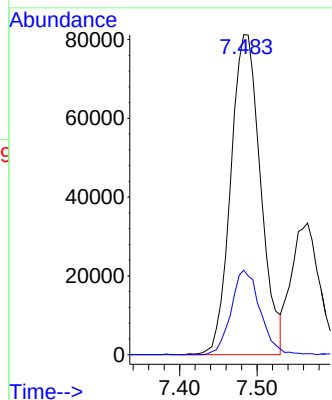
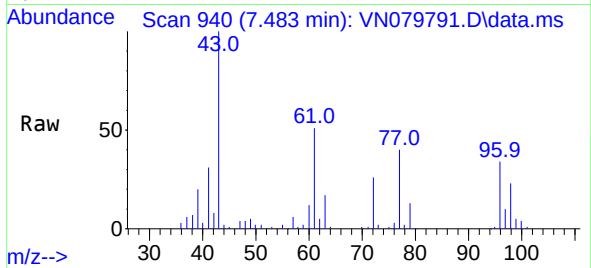




#25
2-Butanone
Concen: 104.766 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

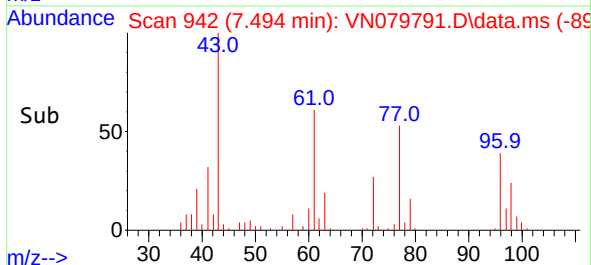
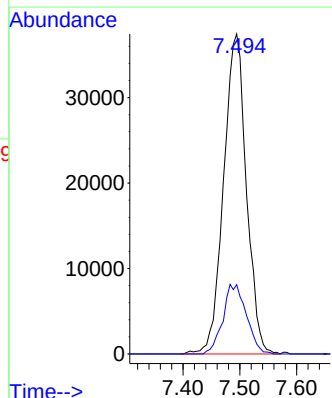
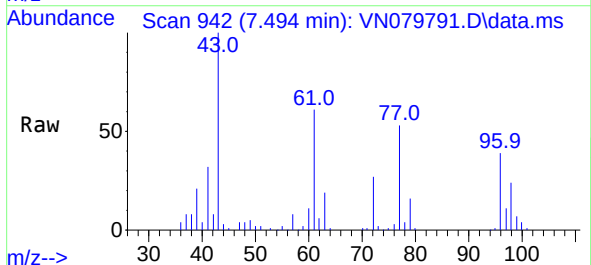
Instrument :
MSVOA_N
ClientSampleId :

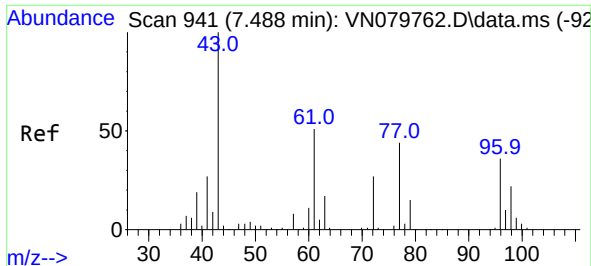
Tgt Ion: 43 Resp: 218022
Ion Ratio Lower Upper
43 100
72 26.4 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 20.457 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

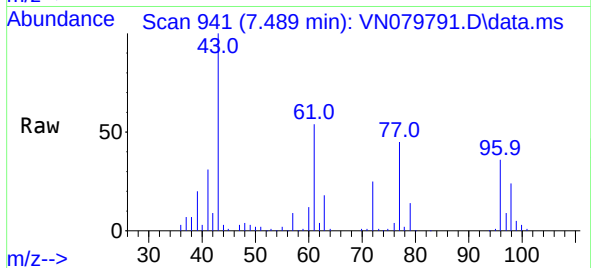
Tgt Ion: 77 Resp: 104327
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



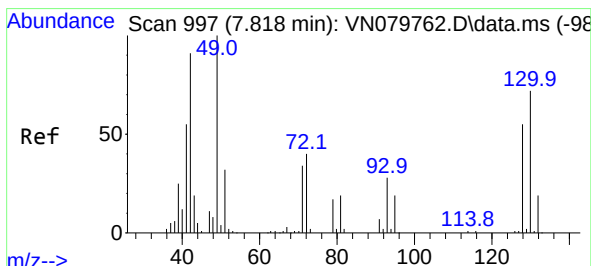
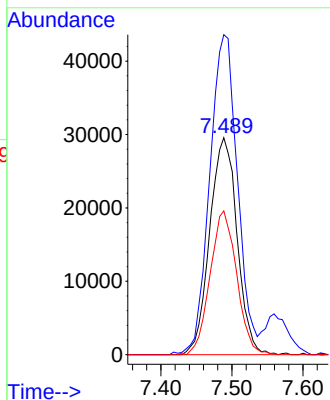
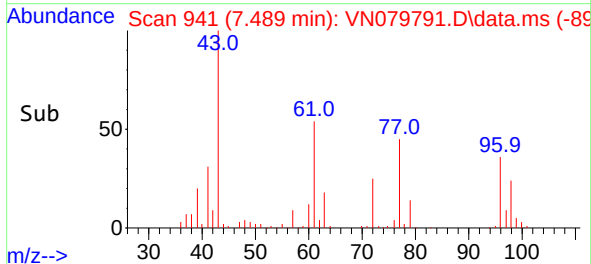


#27
cis-1,2-Dichloroethene
Concen: 20.765 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

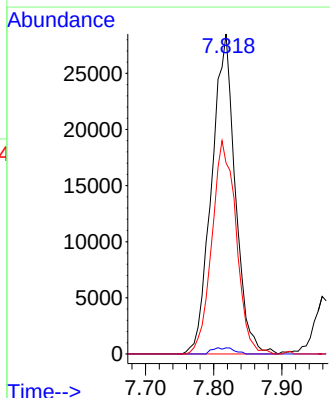
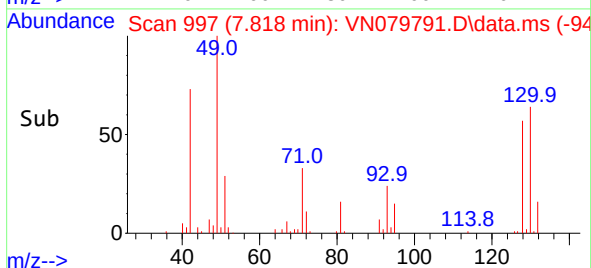
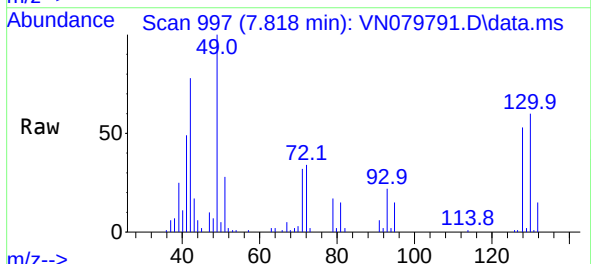


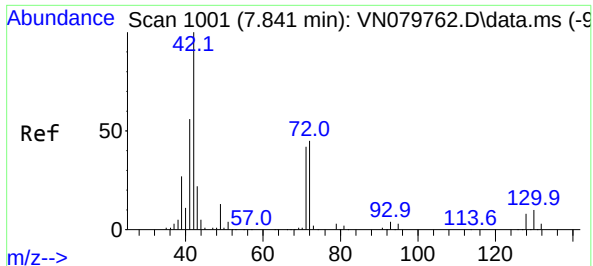
Tgt Ion: 96 Resp: 79183
Ion Ratio Lower Upper
96 100
61 149.2 0.0 255.2
98 64.4 0.0 128.8



#28
Bromochloromethane
Concen: 22.883 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 49 Resp: 68768
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 68.3 75.3 112.9#

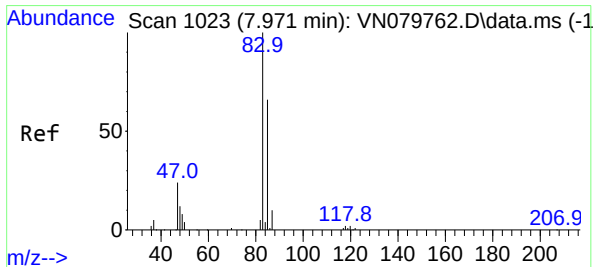
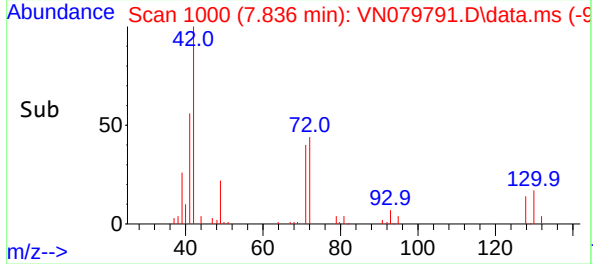
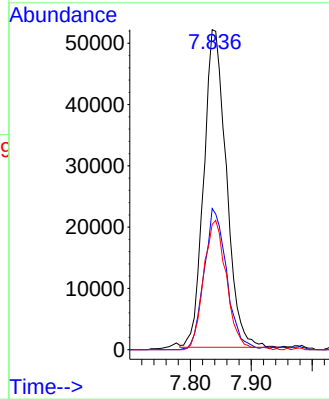
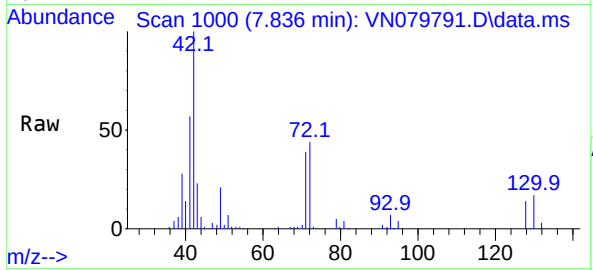




#29
Tetrahydrofuran
Concen: 98.596 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

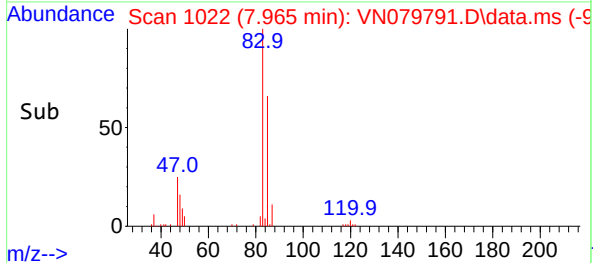
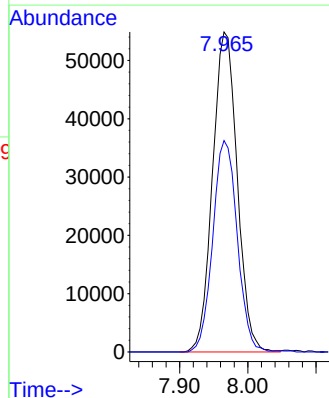
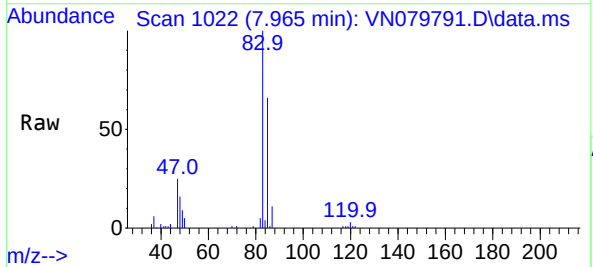
Instrument :
MSVOA_N
ClientSampleId :

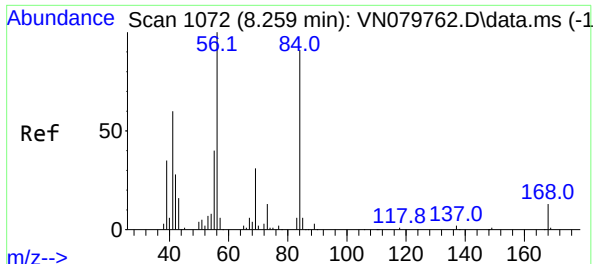
Tgt Ion: 42 Resp: 133494
Ion Ratio Lower Upper
42 100
72 44.4 49.8 74.6#
71 41.3 47.4 71.2#



#30
Chloroform
Concen: 20.628 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 83 Resp: 138172
Ion Ratio Lower Upper
83 100
85 66.1 55.4 83.0





#31

Cyclohexane

Concen: 19.709 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

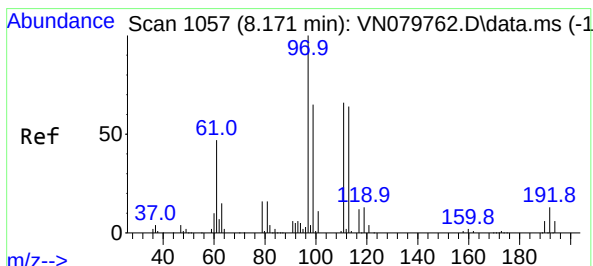
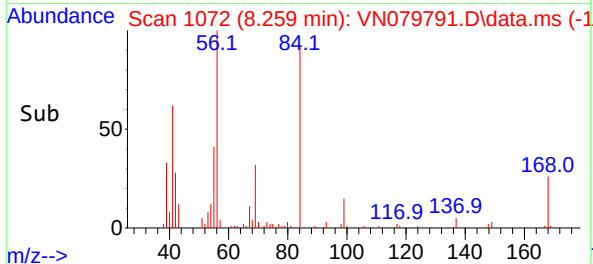
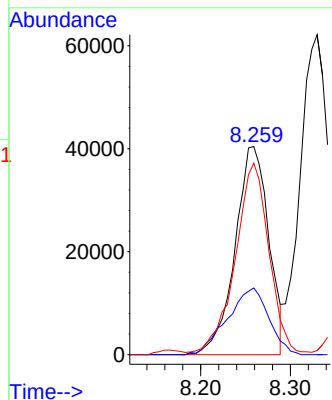
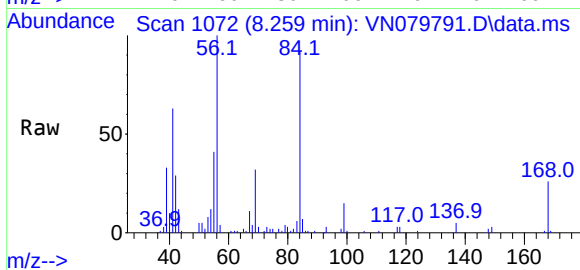
Tgt Ion: 56 Resp: 105367

Ion Ratio Lower Upper

56 100

69 32.1 26.8 40.2

84 90.3 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 20.983 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

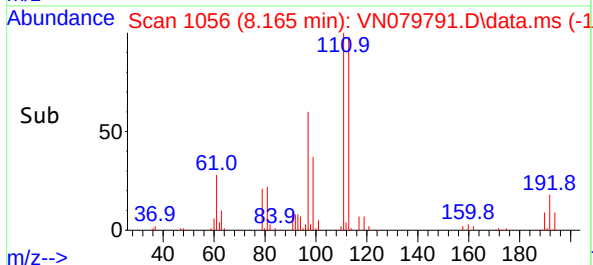
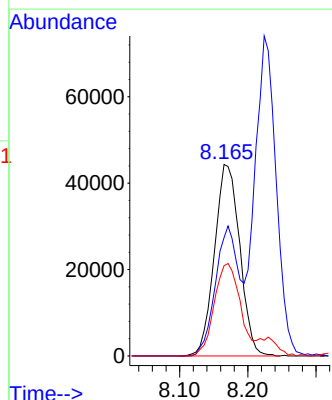
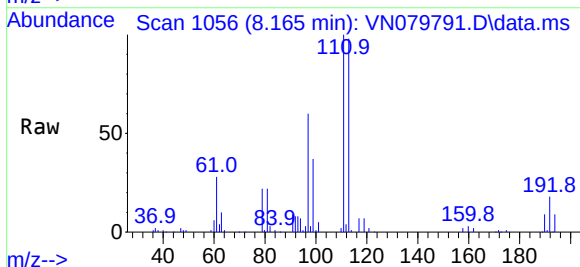
Tgt Ion: 97 Resp: 114523

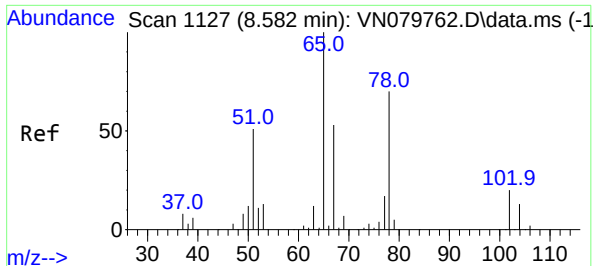
Ion Ratio Lower Upper

97 100

99 64.0 50.3 75.5

61 50.1 34.7 52.1

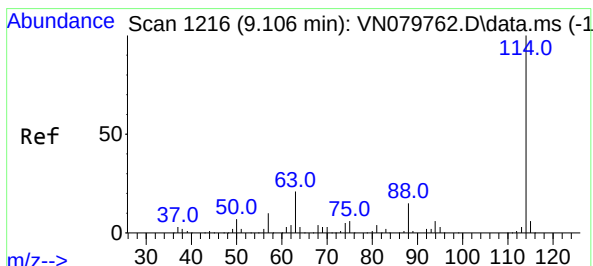
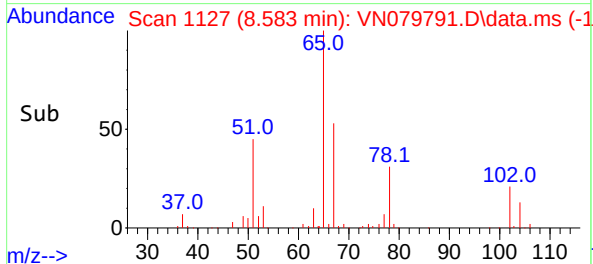
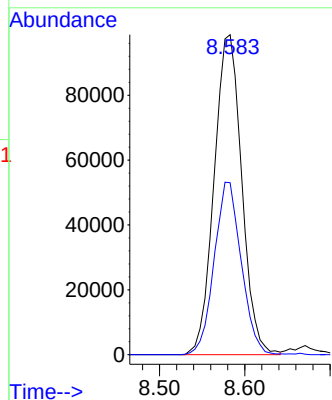
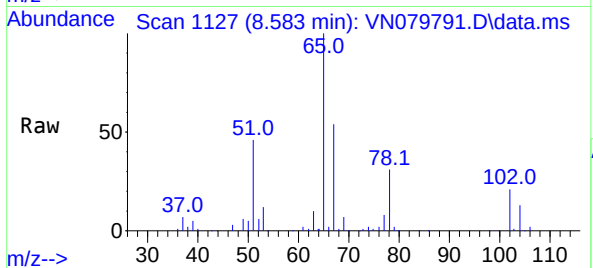




#33
1,2-Dichloroethane-d4
Concen: 54.919 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

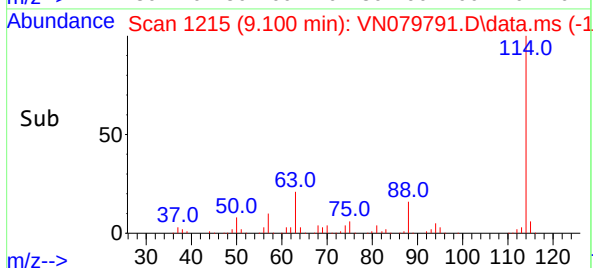
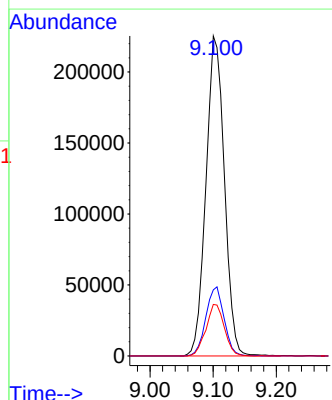
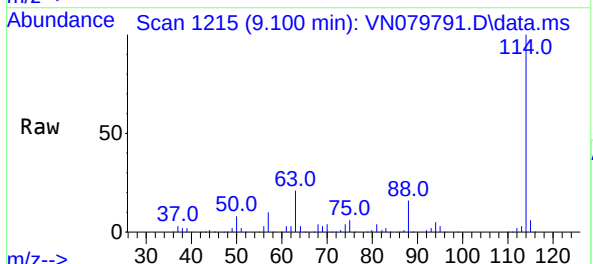
Instrument :
MSVOA_N
ClientSampleId :

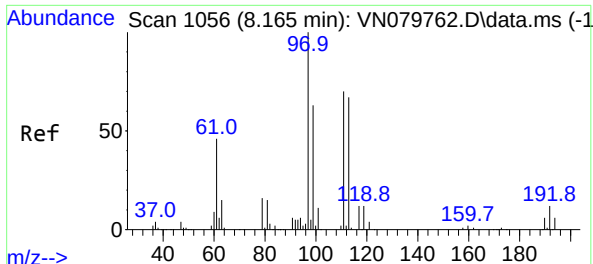
Tgt Ion: 65 Resp: 222192
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

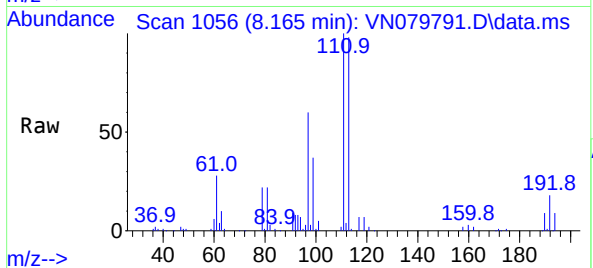
Tgt Ion: 114 Resp: 457675
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 16.1 0.0 30.6



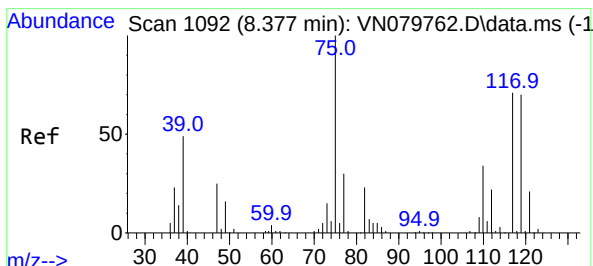
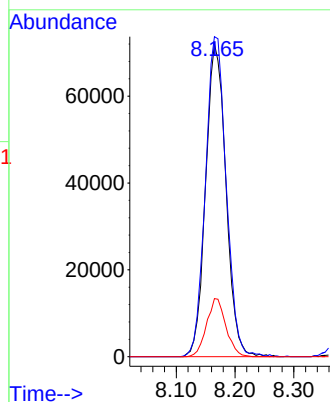
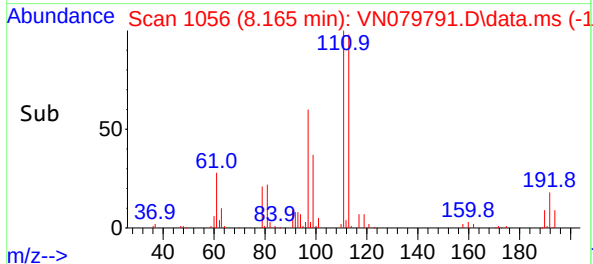


#35
Dibromofluoromethane
Concen: 53.342 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

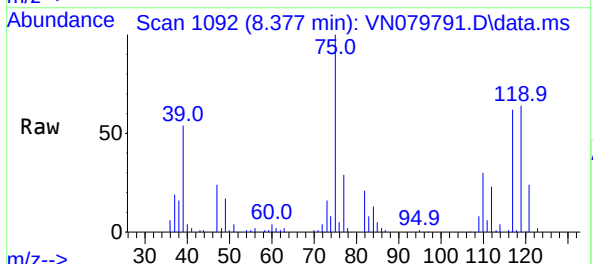
Instrument :
MSVOA_N
ClientSampleId :



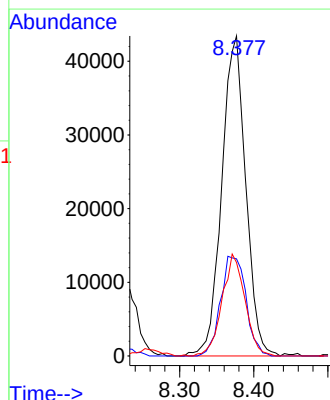
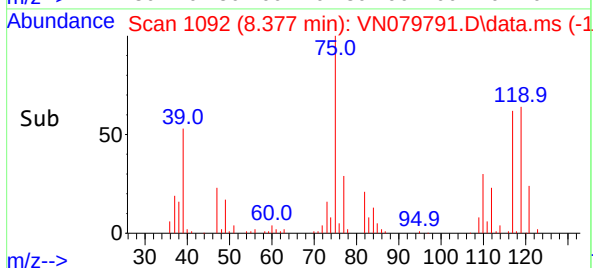
Tgt Ion:113 Resp: 172786
Ion Ratio Lower Upper
113 100
111 105.1 82.6 123.8
192 17.7 12.7 19.1

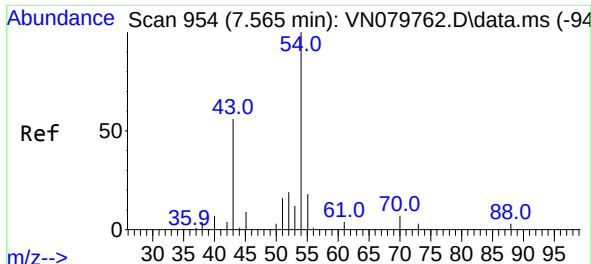


#36
1,1-Dichloropropene
Concen: 21.091 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion: 75 Resp: 97549
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 20.892 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

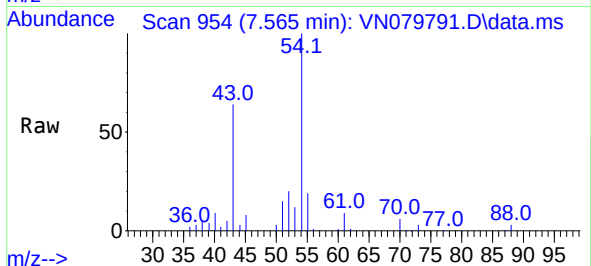
Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :



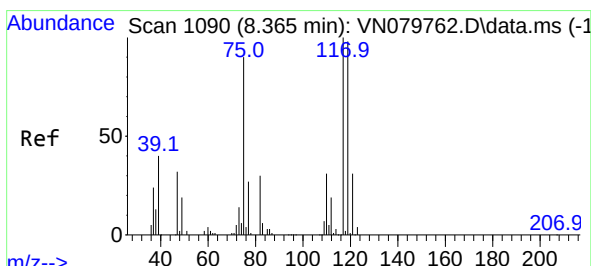
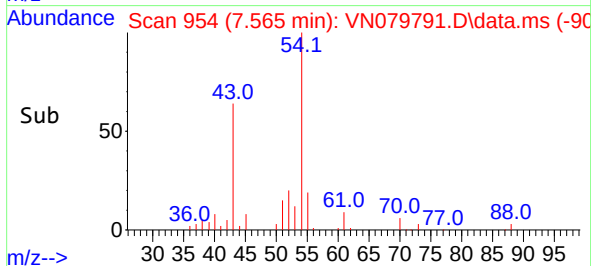
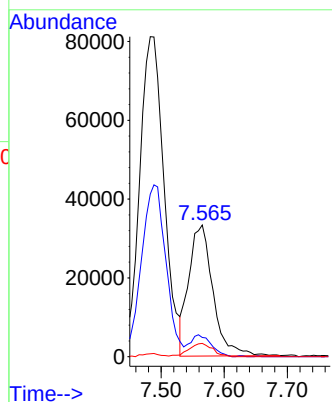
Tgt Ion: 43 Resp: 88620

Ion Ratio Lower Upper

43 100

61 14.6 13.2 19.8

70 10.0 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 21.091 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

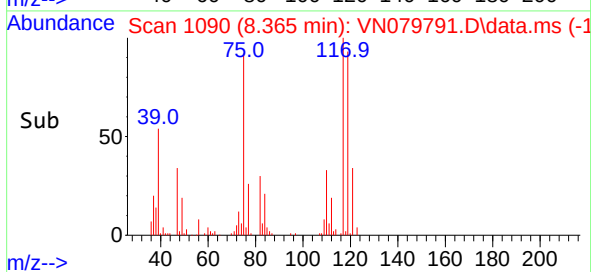
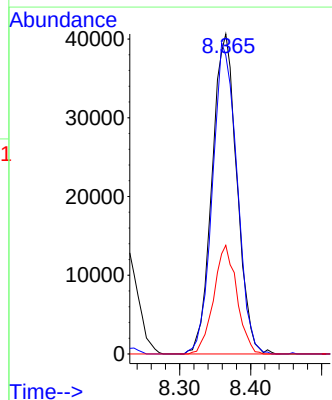
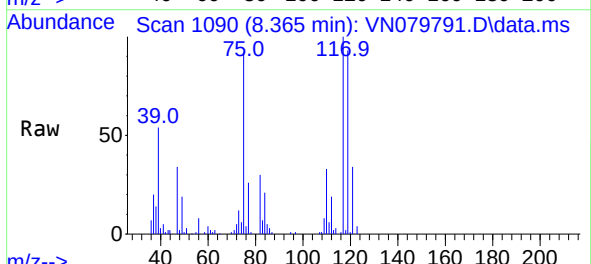
Tgt Ion: 117 Resp: 98311

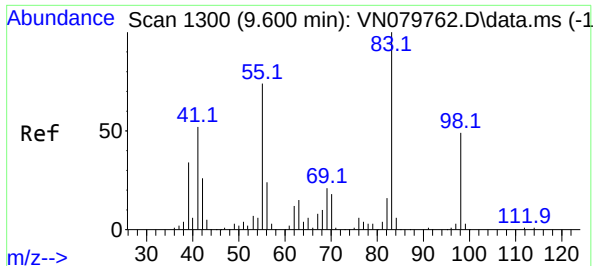
Ion Ratio Lower Upper

117 100

119 93.3 77.3 115.9

121 33.9 23.3 34.9





#39

Methylcyclohexane

Concen: 19.858 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

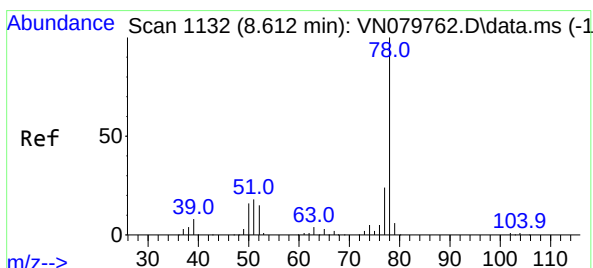
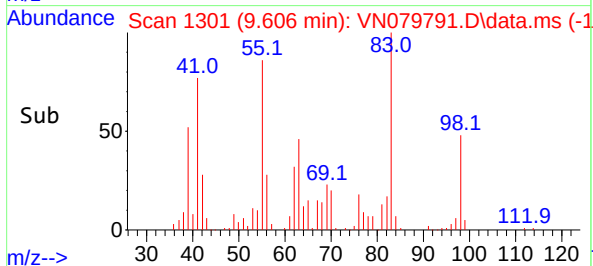
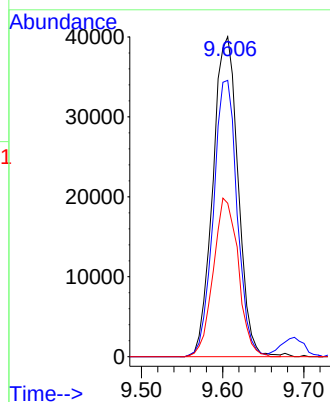
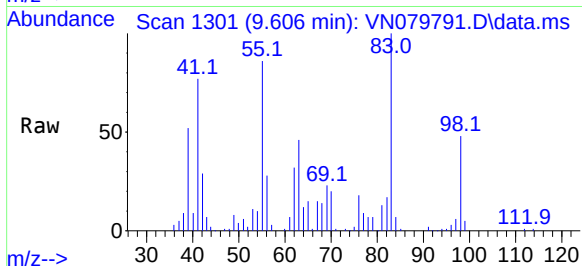
Tgt Ion: 83 Resp: 86436

Ion Ratio Lower Upper

83 100

55 86.3 49.1 73.7#

98 48.0 40.6 61.0



#40

Benzene

Concen: 21.261 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079791.D

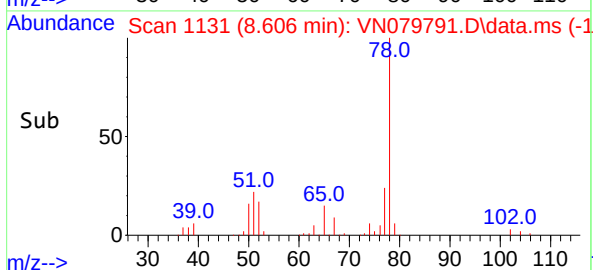
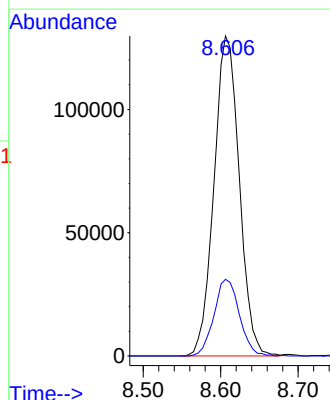
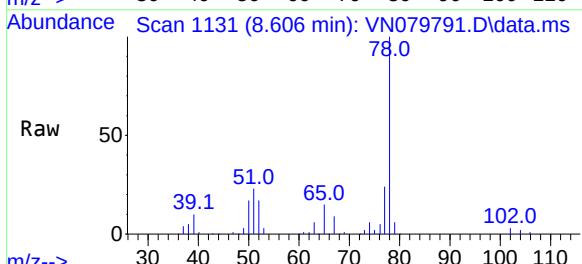
Acq: 02 Nov 2023 12:49

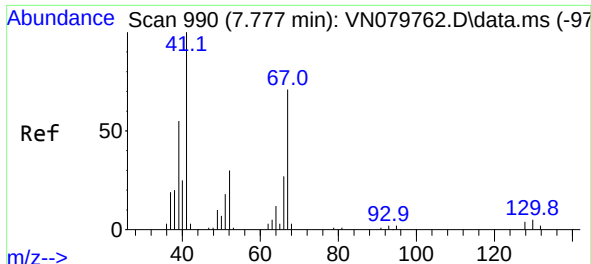
Tgt Ion: 78 Resp: 294520

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6



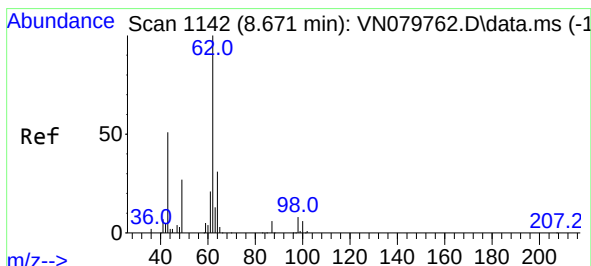
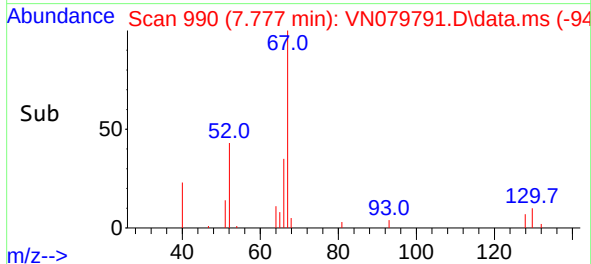
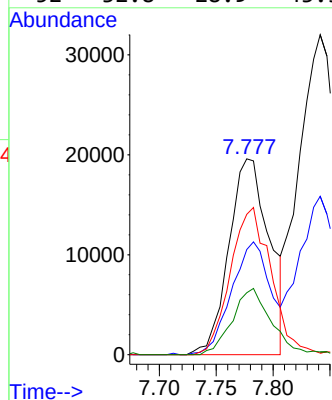
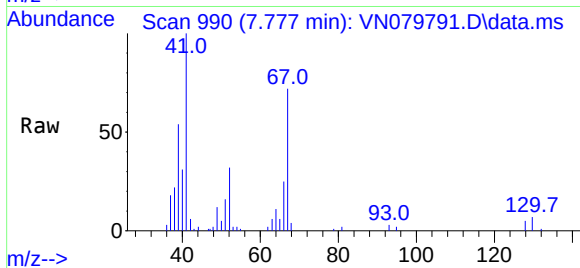


#41
Methacrylonitrile
Concen: 21.582 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 48612

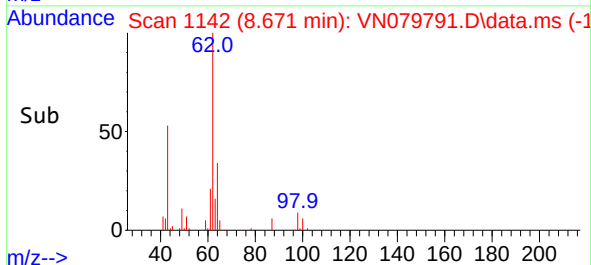
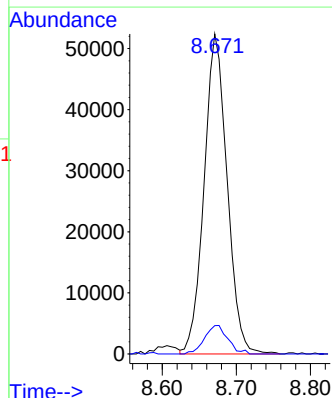
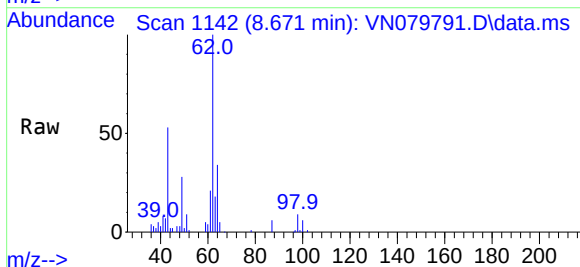
Ion	Ratio	Lower	Upper
41	100		
39	55.4	42.6	64.0
67	75.7	77.5	116.3
52	32.8	28.9	43.3

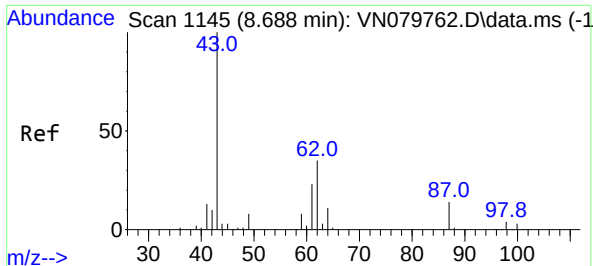


#42
1,2-Dichloroethane
Concen: 23.410 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 62 Resp: 113276

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

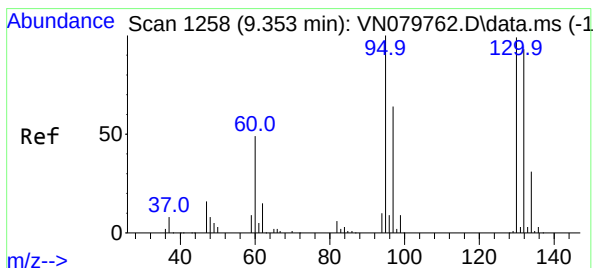
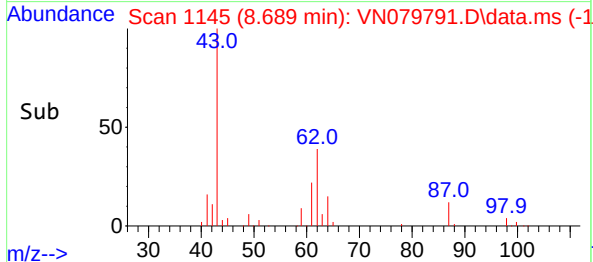
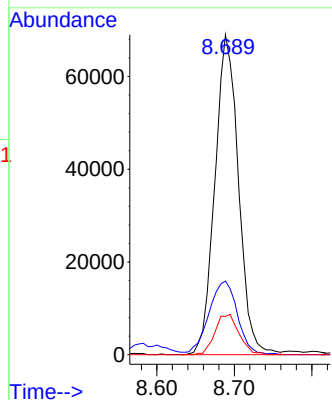
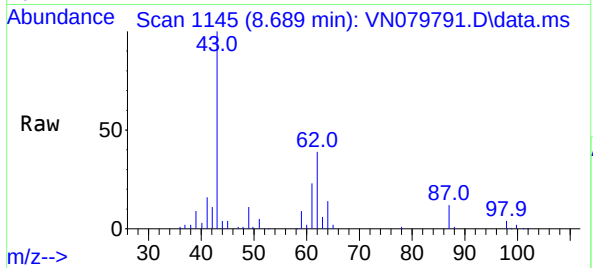




#43
Isopropyl Acetate
Concen: 19.612 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

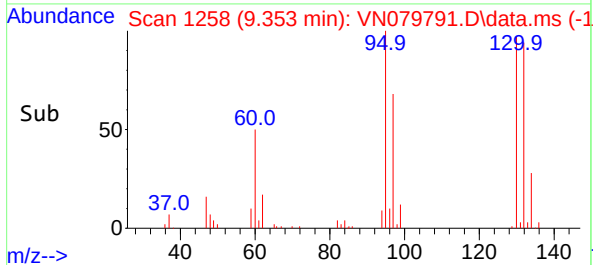
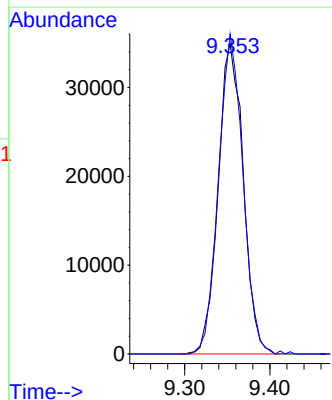
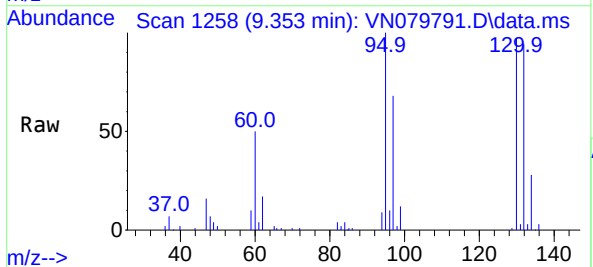
Instrument :
MSVOA_N
ClientSampleId :

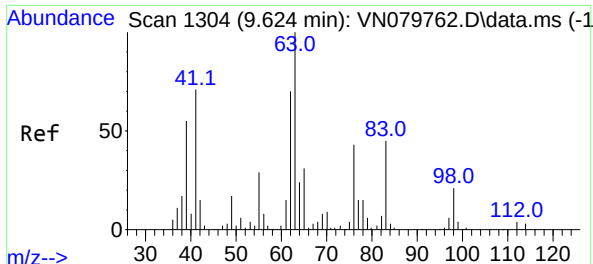
Tgt Ion: 43 Resp: 145889
Ion Ratio Lower Upper
43 100
61 27.9 24.7 37.1
87 12.8 14.6 21.8#



#44
Trichloroethene
Concen: 20.763 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:130 Resp: 71373
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.6

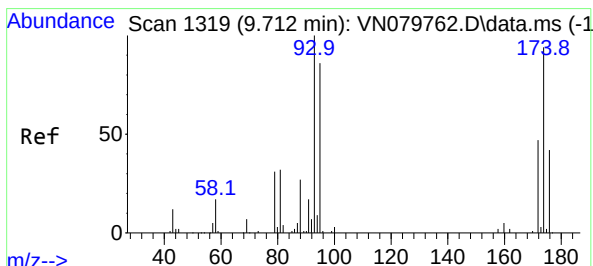
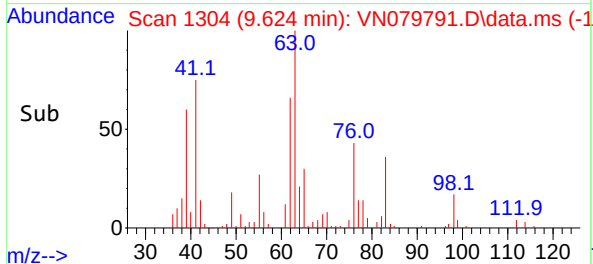
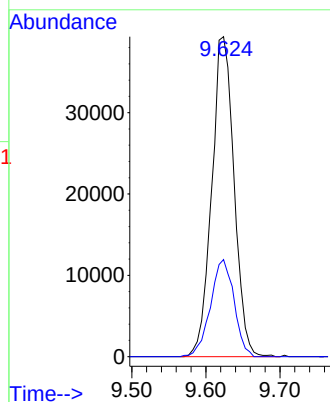
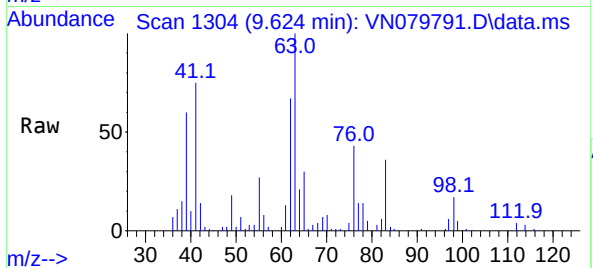




#45
1,2-Dichloropropane
Concen: 23.254 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

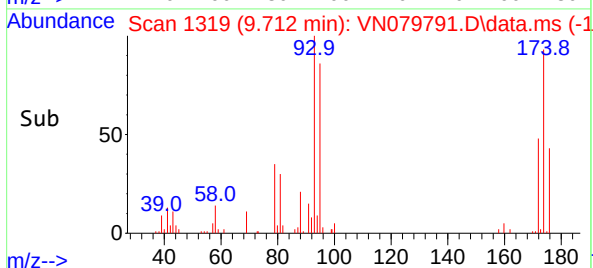
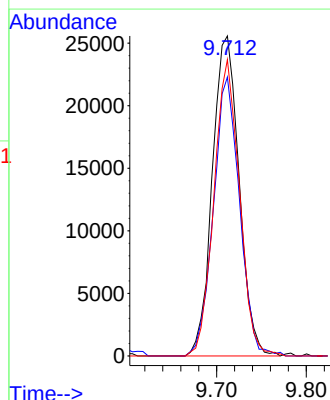
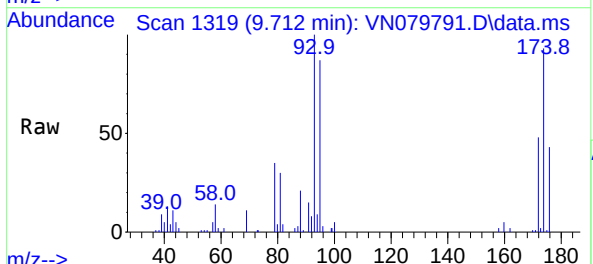
Instrument :
MSVOA_N
ClientSampleId :

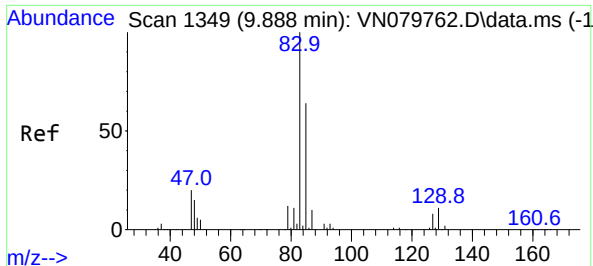
Tgt Ion: 63 Resp: 82322
Ion Ratio Lower Upper
63 100
65 30.4 23.9 35.9



#46
Dibromomethane
Concen: 21.868 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 93 Resp: 52860
Ion Ratio Lower Upper
93 100
95 85.0 63.8 95.8
174 88.5 65.6 98.4

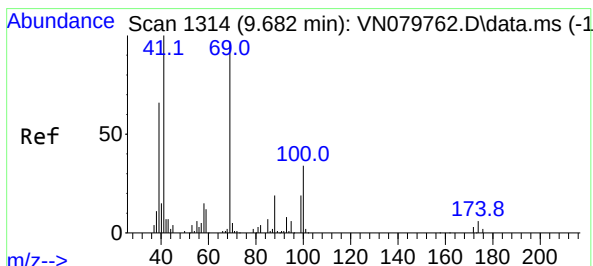
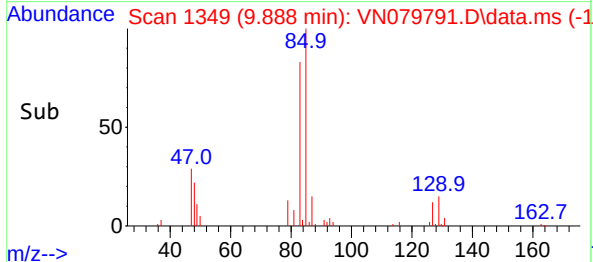
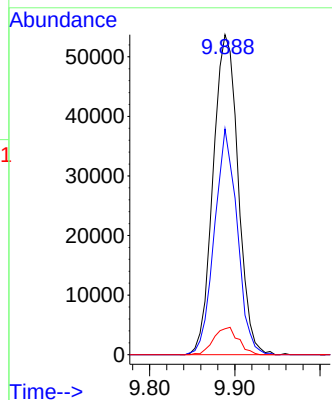
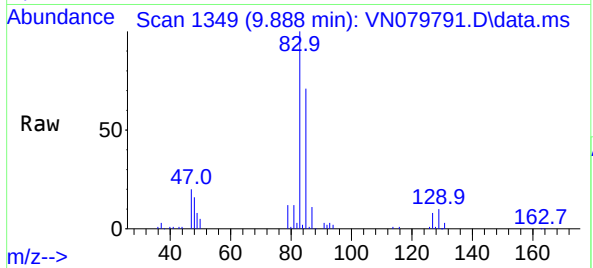




#47
Bromodichloromethane
Concen: 21.230 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

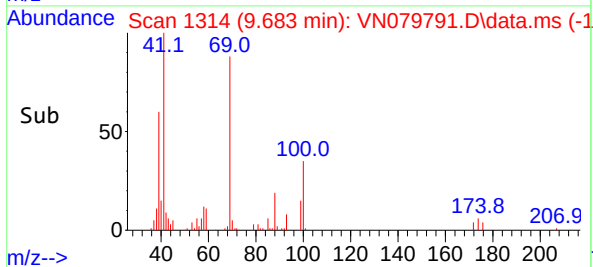
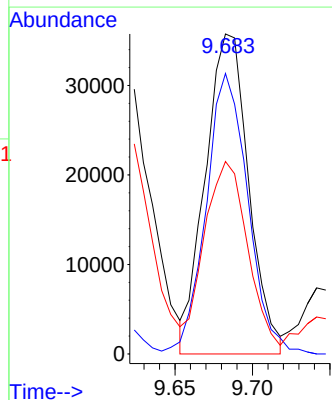
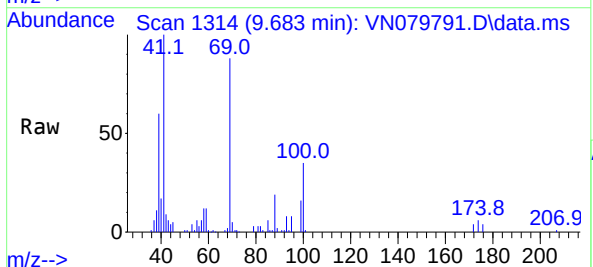
Instrument :
MSVOA_N
ClientSampleId :

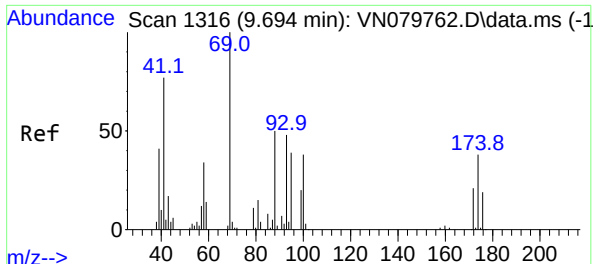
Tgt Ion: 83 Resp: 109445
Ion Ratio Lower Upper
83 100
85 70.6 49.6 74.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 21.321 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

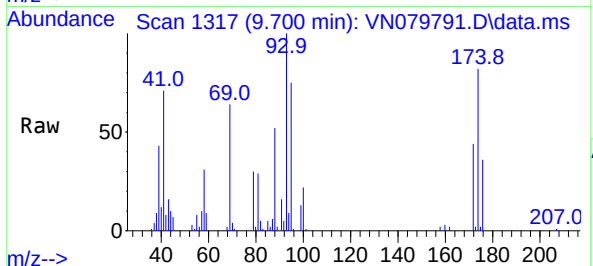
Tgt Ion: 41 Resp: 69470
Ion Ratio Lower Upper
41 100
69 84.8 90.4 135.6#
39 61.2 54.6 81.8



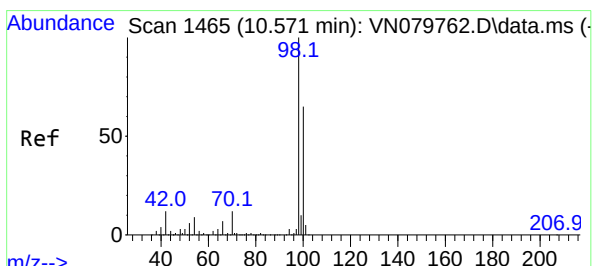
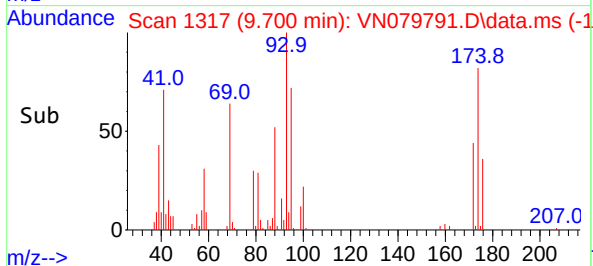
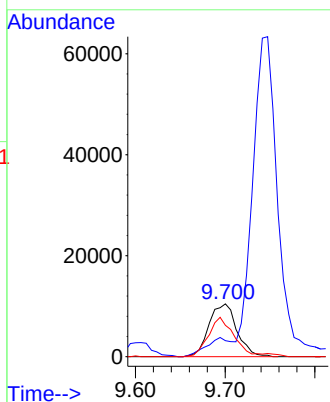


#49
1,4-Dioxane
Concen: 392.647 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

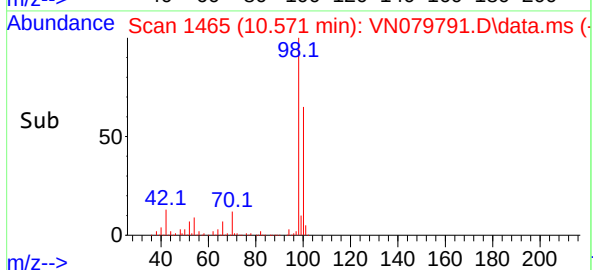
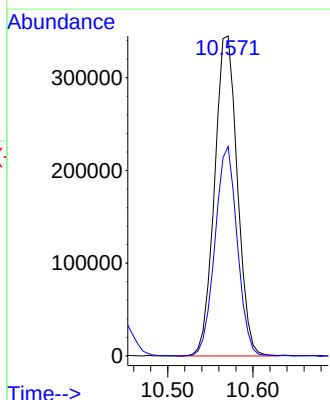
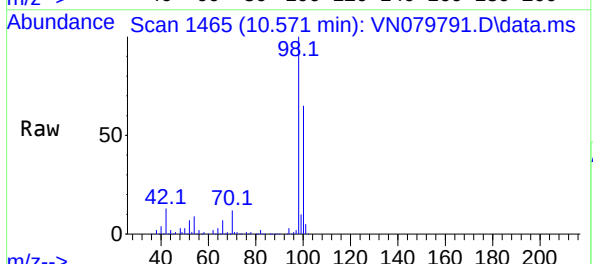


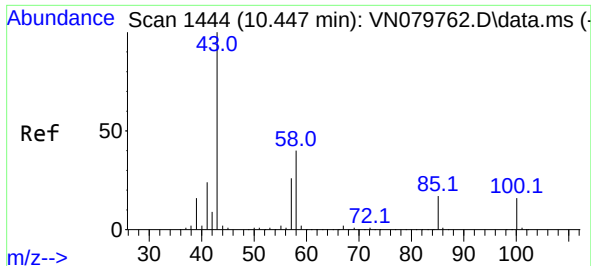
Tgt Ion: 88 Resp: 22606
Ion Ratio Lower Upper
88 100
43 30.7 17.0 25.6#
58 71.5 47.0 70.4#



#50
Toluene-d8
Concen: 53.797 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 98 Resp: 641515
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

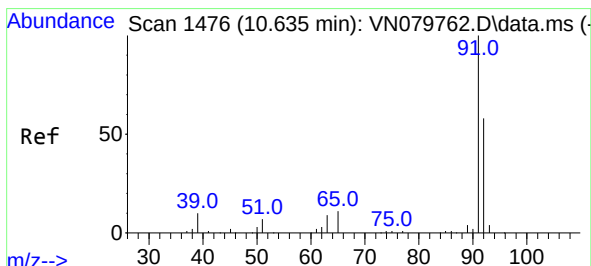
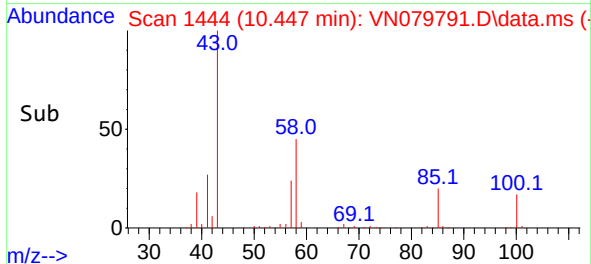
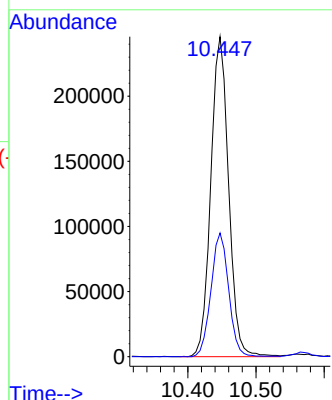
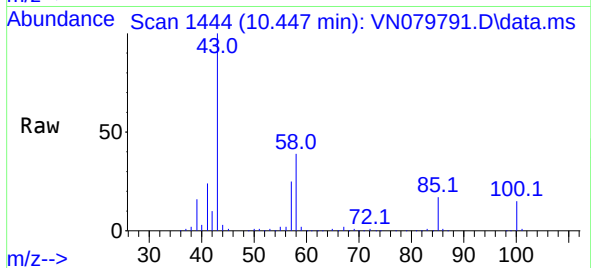




#51
4-Methyl-2-Pentanone
Concen: 106.833 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

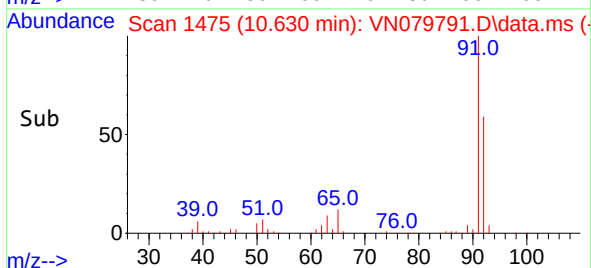
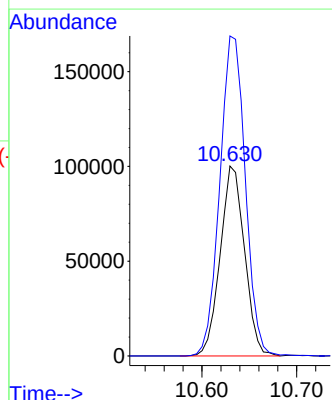
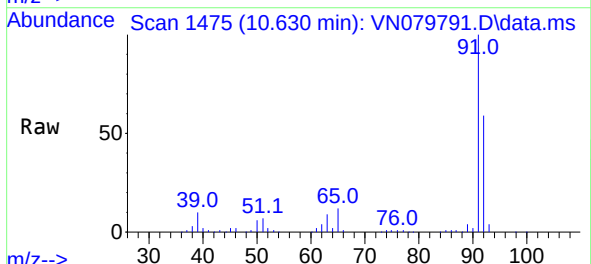
Instrument :
MSVOA_N
ClientSampleId :

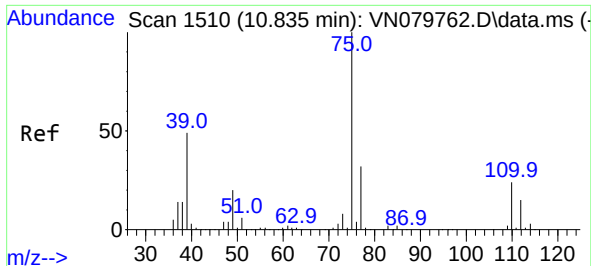
Tgt Ion: 43 Resp: 447412
Ion Ratio Lower Upper
43 100
58 38.4 36.6 54.8



#52
Toluene
Concen: 21.801 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 92 Resp: 179040
Ion Ratio Lower Upper
92 100
91 176.5 137.4 206.0

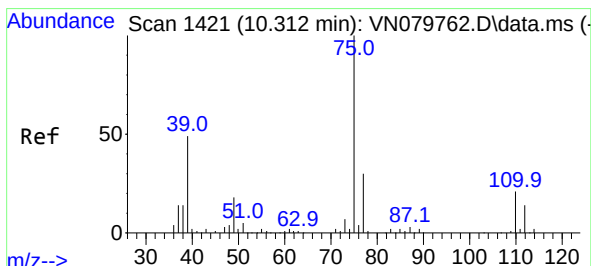
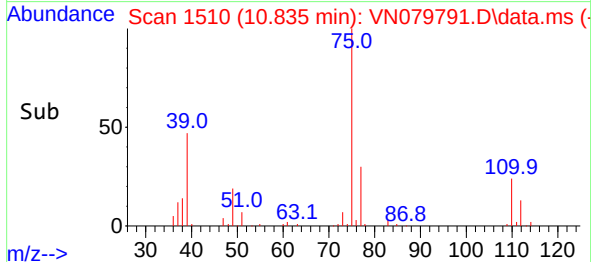
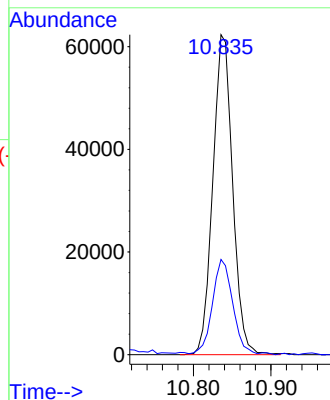
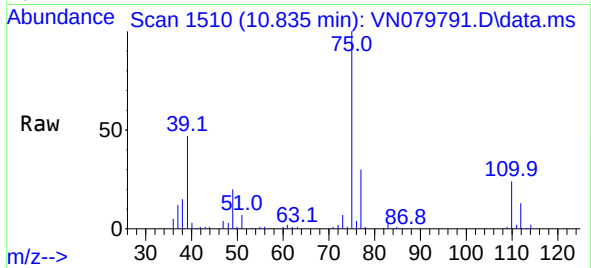




#53
 t-1,3-Dichloropropene
 Concen: 21.861 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

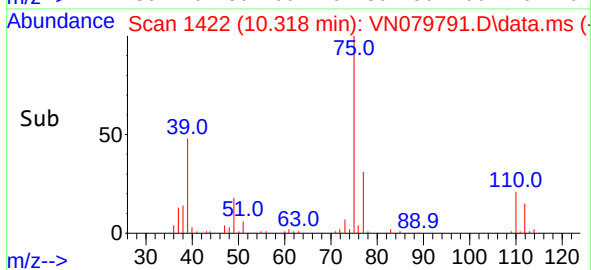
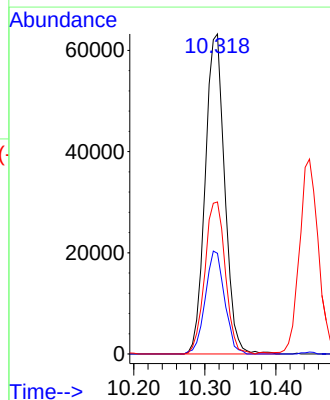
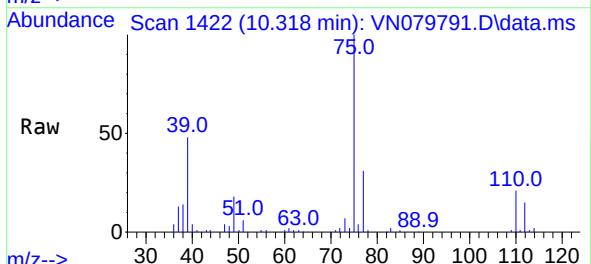
Instrument :
 MSVOA_N
 ClientSampleId :

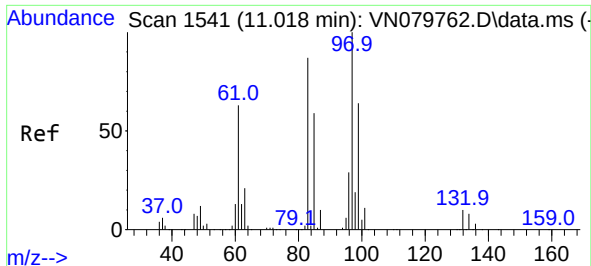
Tgt Ion: 75 Resp: 110483
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.915 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

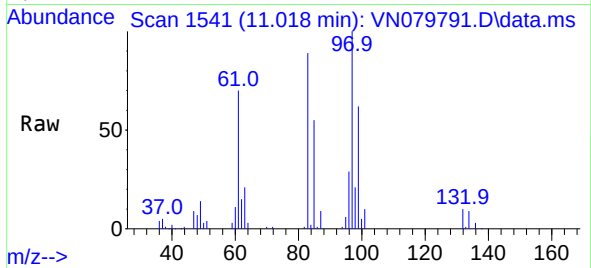
Tgt Ion: 75 Resp: 120720
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.1 39.1
 39 47.5 31.6 47.4#





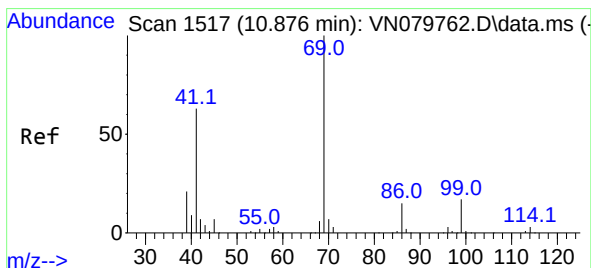
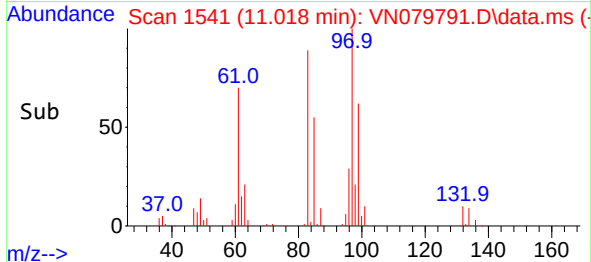
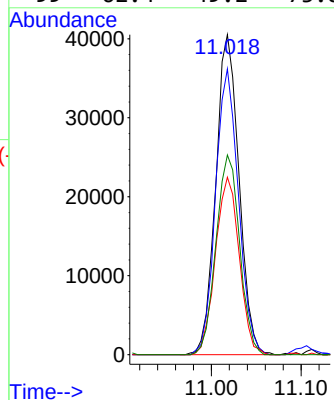
#55
1,1,2-Trichloroethane
Concen: 22.025 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 72752

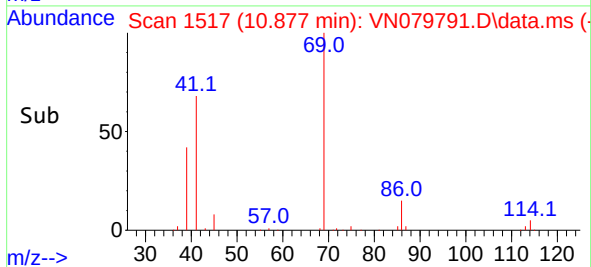
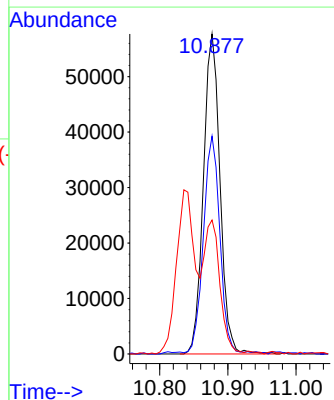
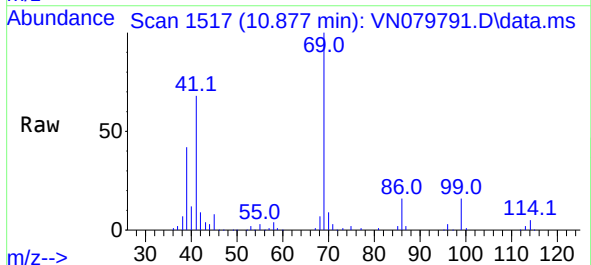
Ion	Ratio	Lower	Upper
97	100		
83	89.3	65.1	97.7
85	55.4	43.4	65.2
99	62.4	49.2	73.8

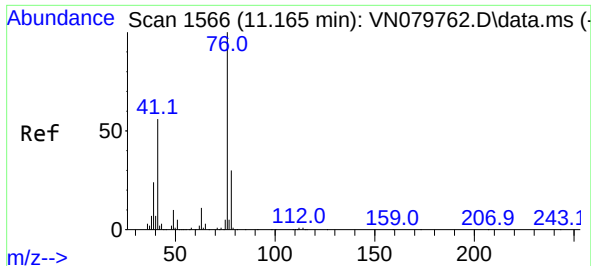


#56
Ethyl methacrylate
Concen: 20.736 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 69 Resp: 97701

Ion	Ratio	Lower	Upper
69	100		
41	66.3	39.6	59.4#
39	38.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 22.085 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

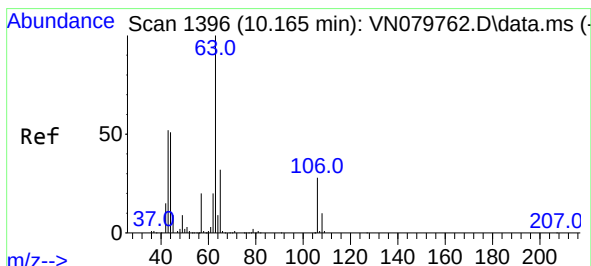
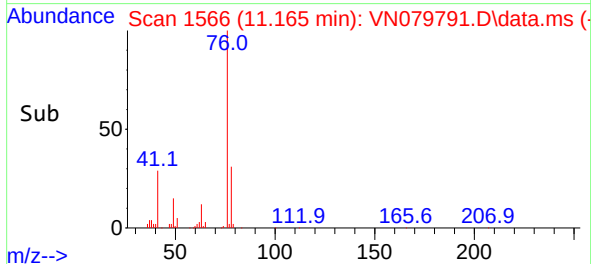
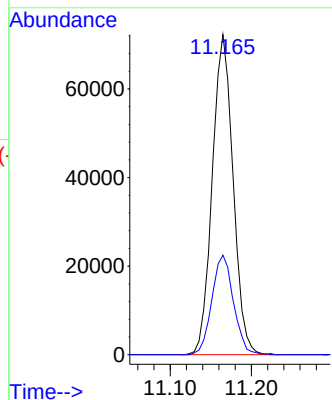
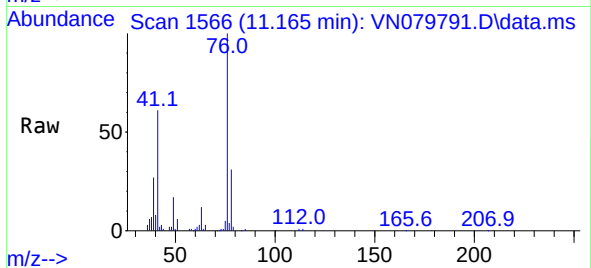
ClientSampleId :

Tgt Ion: 76 Resp: 128591

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.290 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079791.D

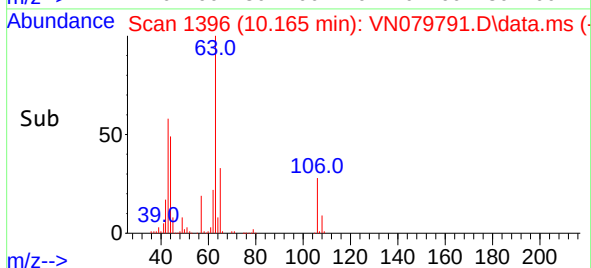
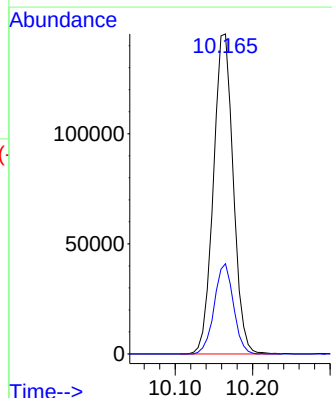
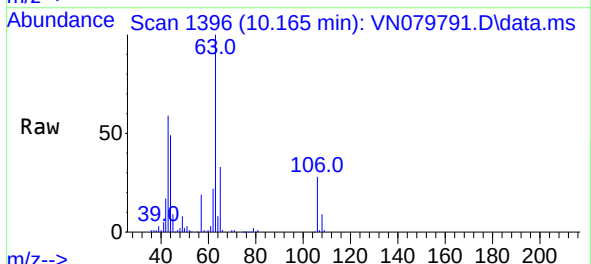
Acq: 02 Nov 2023 12:49

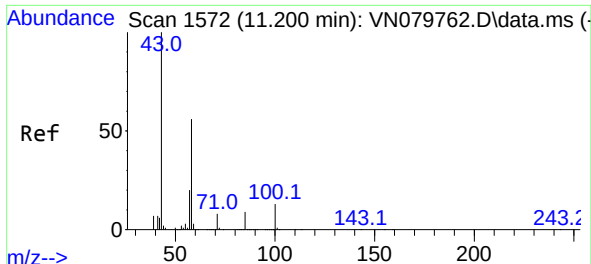
Tgt Ion: 63 Resp: 258603

Ion Ratio Lower Upper

63 100

106 27.2 26.2 39.4





#59

2-Hexanone

Concen: 102.154 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

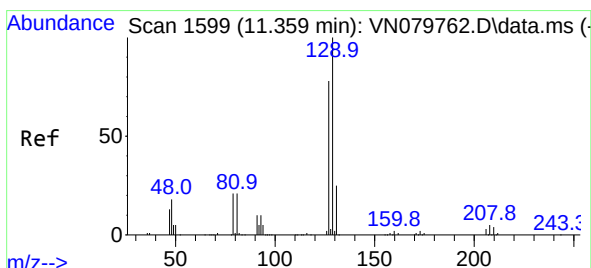
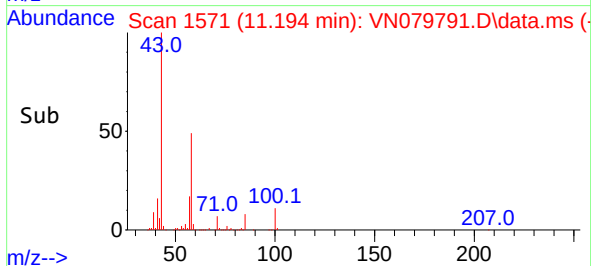
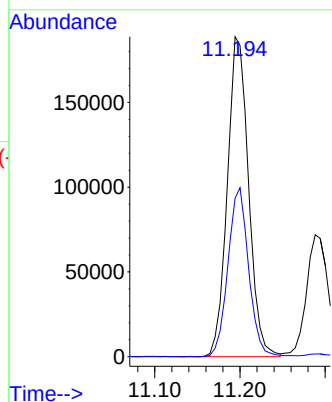
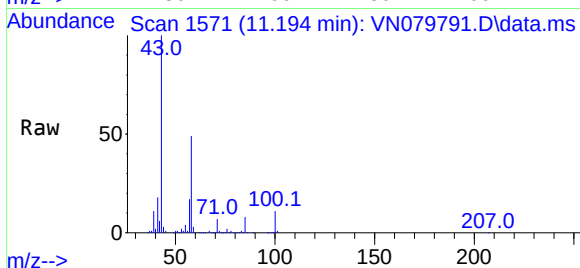
ClientSampleId :

Tgt Ion: 43 Resp: 327279

Ion Ratio Lower Upper

43 100

58 51.5 31.7 95.1



#60

Dibromochloromethane

Concen: 21.885 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.006 min

Lab File: VN079791.D

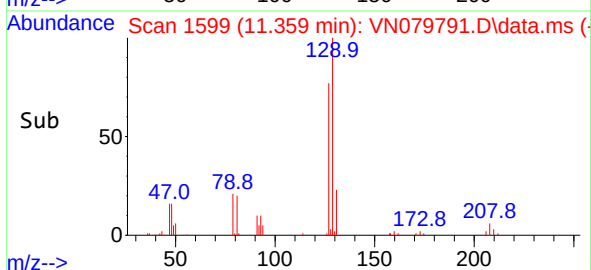
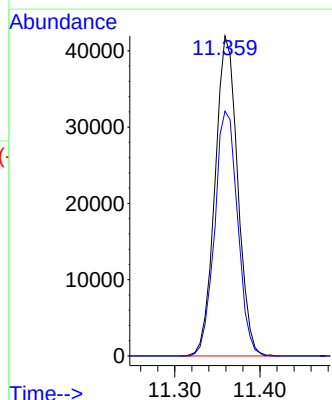
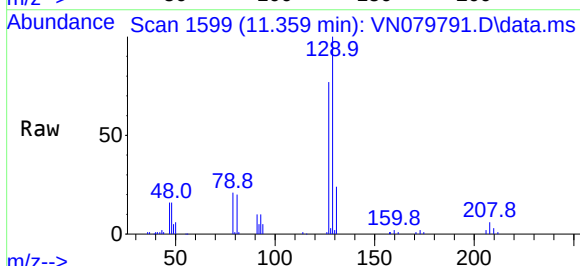
Acq: 02 Nov 2023 12:49

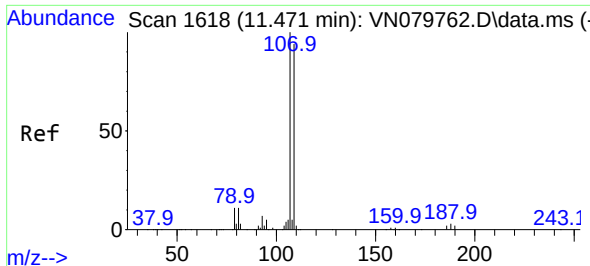
Tgt Ion:129 Resp: 77382

Ion Ratio Lower Upper

129 100

127 77.7 38.6 116.0

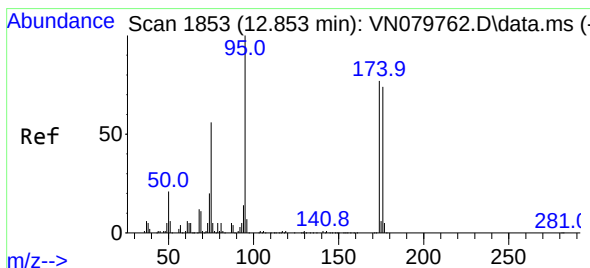
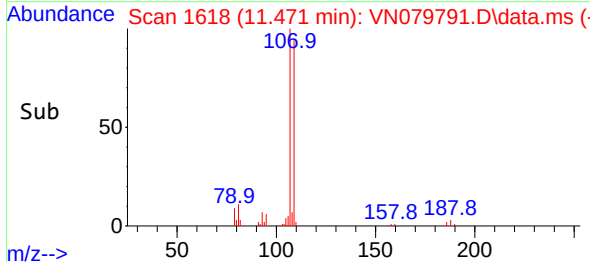
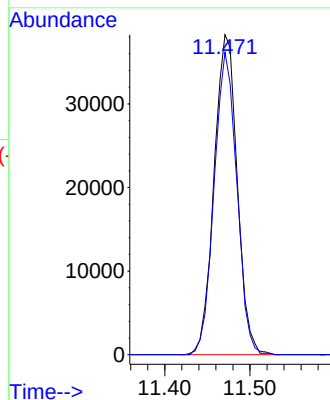
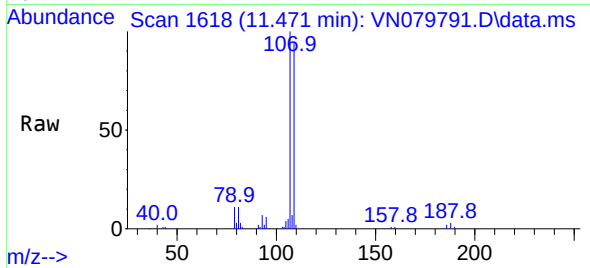




#61
1,2-Dibromoethane
Concen: 21.720 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

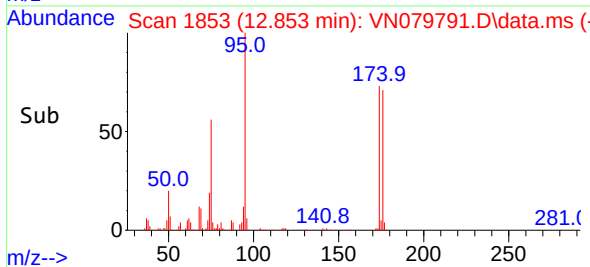
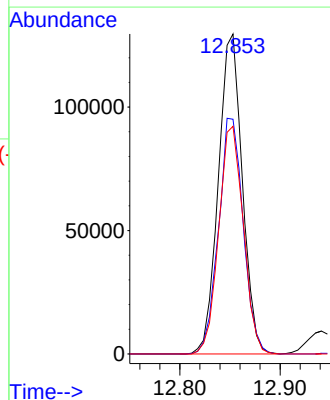
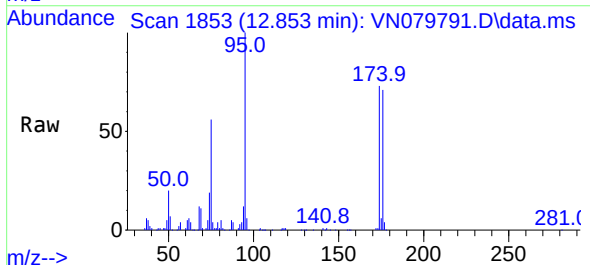
Instrument :
MSVOA_N
ClientSampleId :

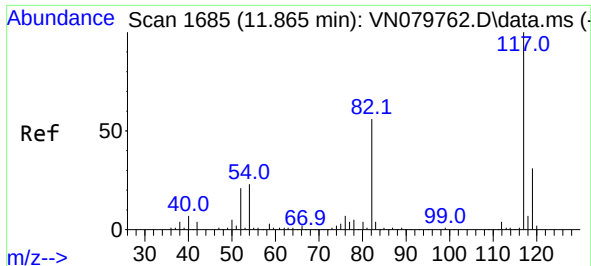
Tgt Ion:107 Resp: 72010
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.328 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

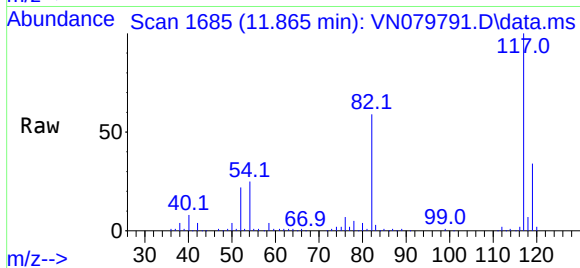
Tgt Ion: 95 Resp: 214860
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 73.0 0.0 135.8



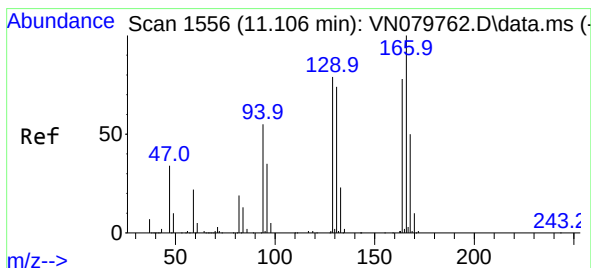
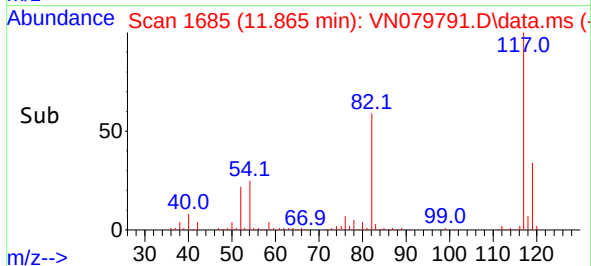
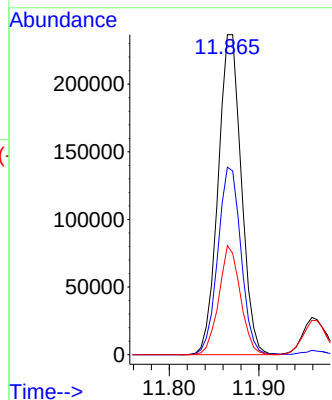


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

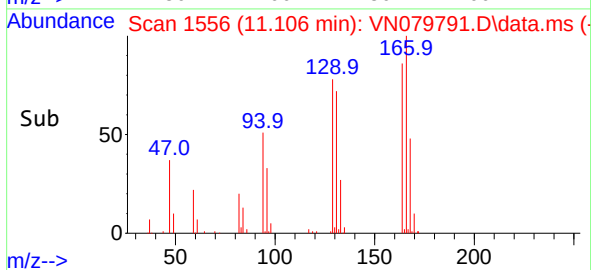
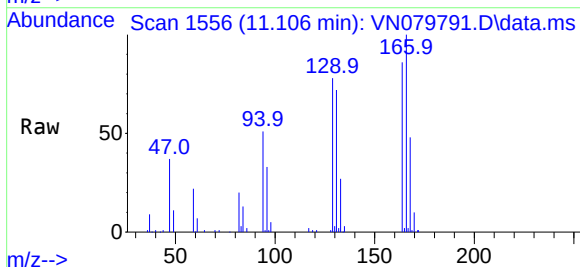
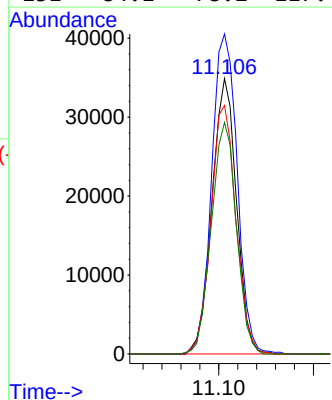


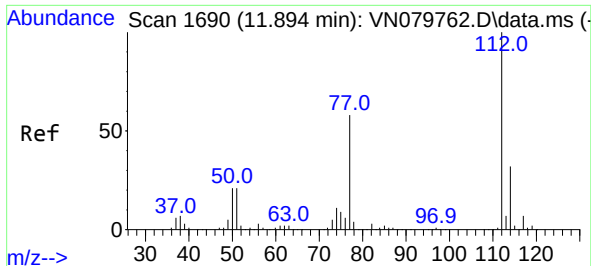
Tgt Ion:117 Resp: 425310
Ion Ratio Lower Upper
117 100
82 58.6 44.0 66.0
119 34.1 25.6 38.4



#64
Tetrachloroethene
Concen: 22.700 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:164 Resp: 62527
Ion Ratio Lower Upper
164 100
166 116.2 101.4 152.0
129 90.3 82.4 123.6
131 84.1 78.2 117.4

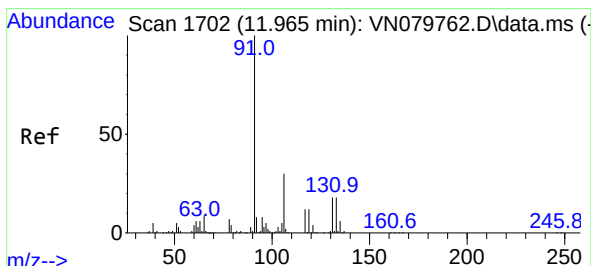
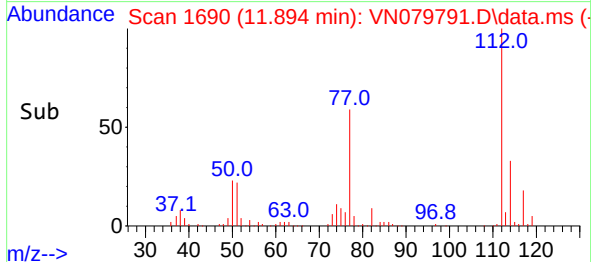
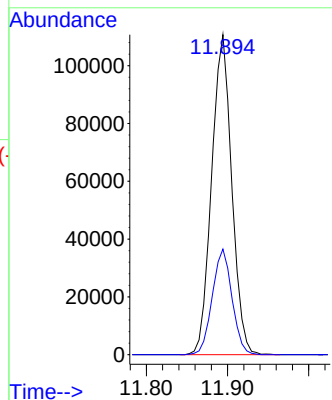
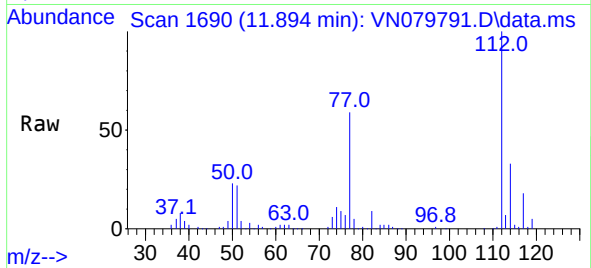




#65
Chlorobenzene
Concen: 20.644 ug/l
RT: 11.894 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

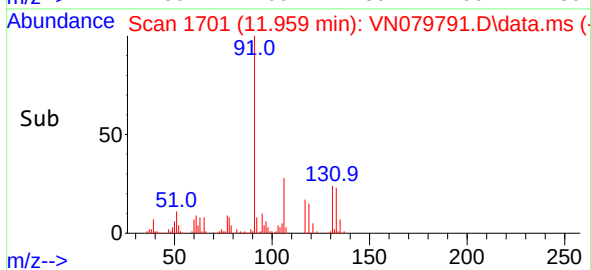
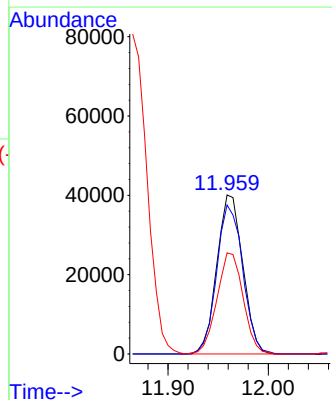
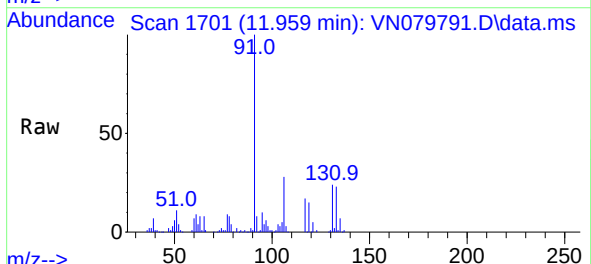
Instrument :
MSVOA_N
ClientSampleId :

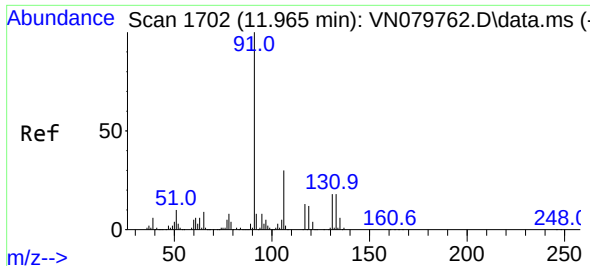
Tgt Ion:112 Resp: 190456
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.652 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:131 Resp: 71969
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 64.2 34.1 102.2

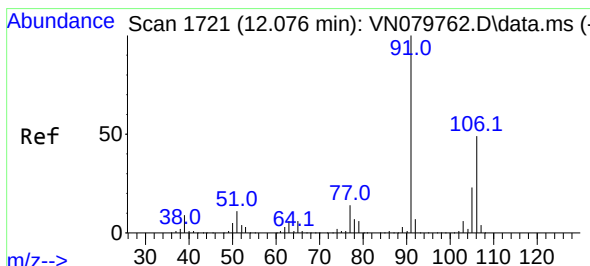
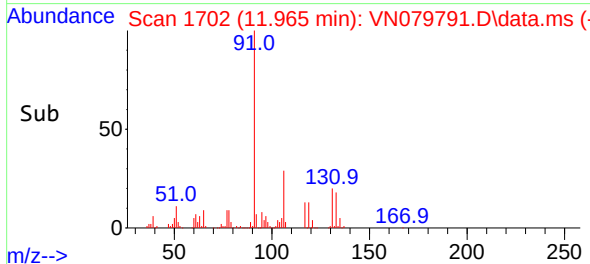
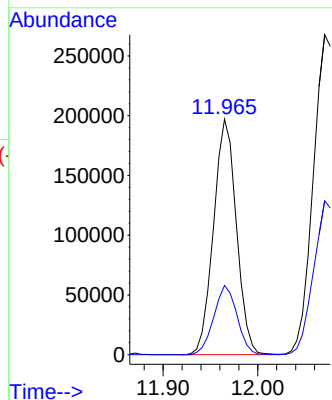
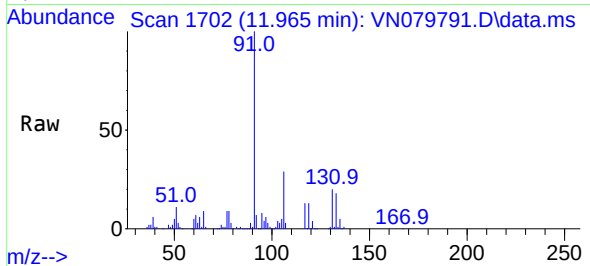




#67
Ethyl Benzene
Concen: 20.559 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

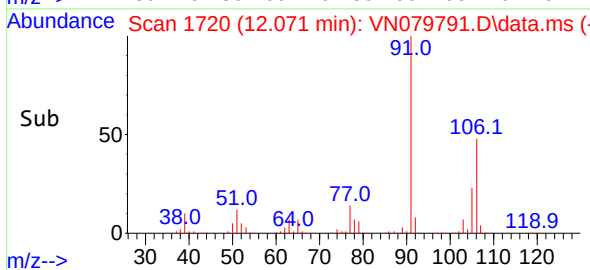
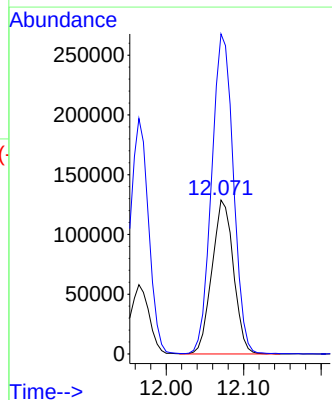
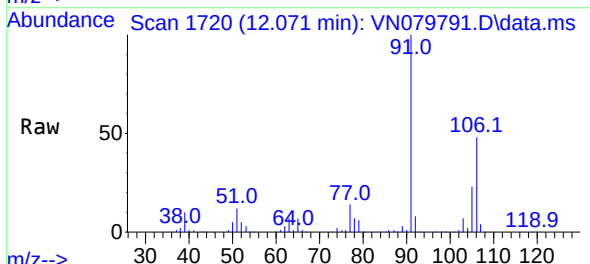
Instrument :
MSVOA_N
ClientSampleId :

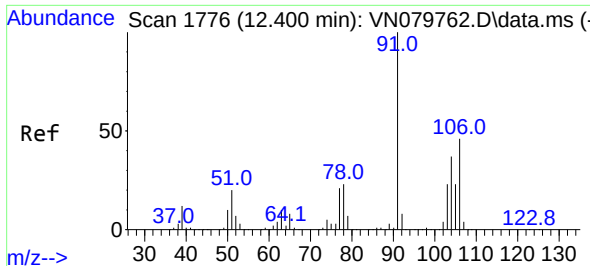
Tgt Ion: 91 Resp: 330463
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4



#68
m/p-Xylenes
Concen: 41.524 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 106 Resp: 248631
Ion Ratio Lower Upper
106 100
91 210.0 159.6 239.4

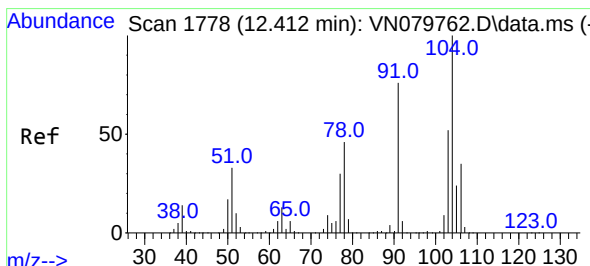
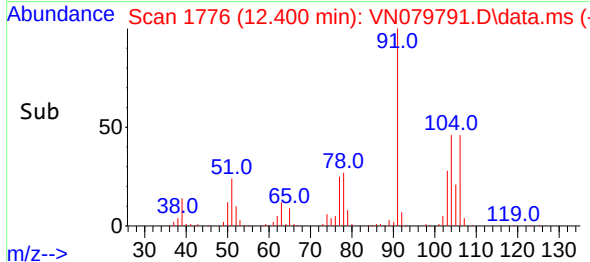
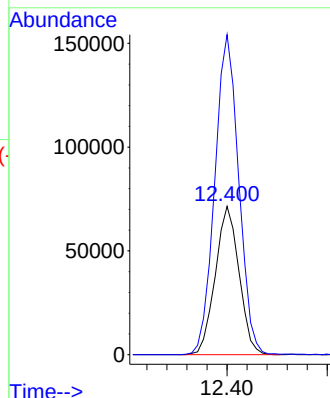
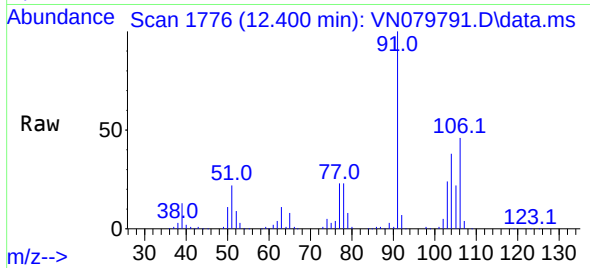




#69
o-Xylene
Concen: 20.341 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

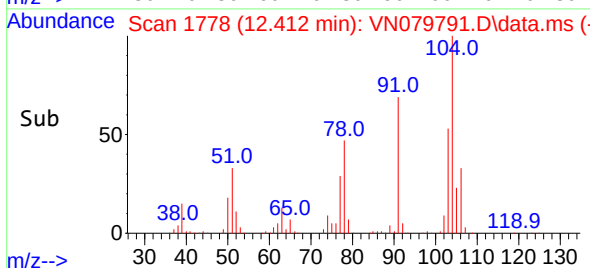
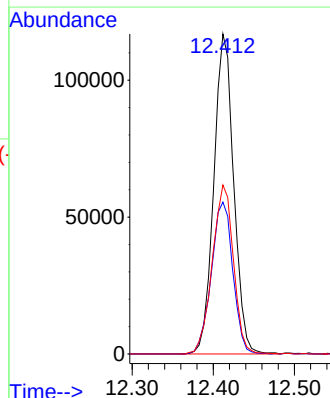
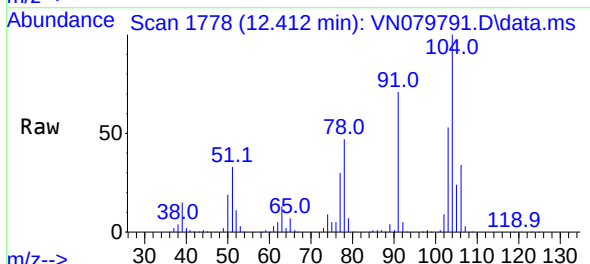
Instrument :
MSVOA_N
ClientSampleId :

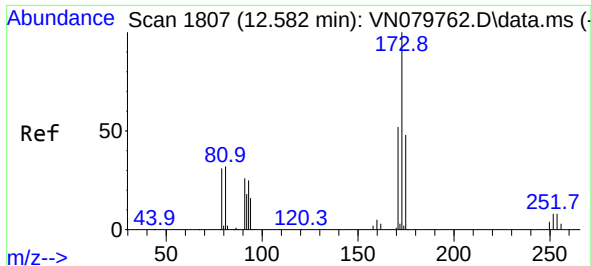
Tgt Ion:106 Resp: 117281
Ion Ratio Lower Upper
106 100
91 218.4 105.2 315.5



#70
Styrene
Concen: 21.498 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

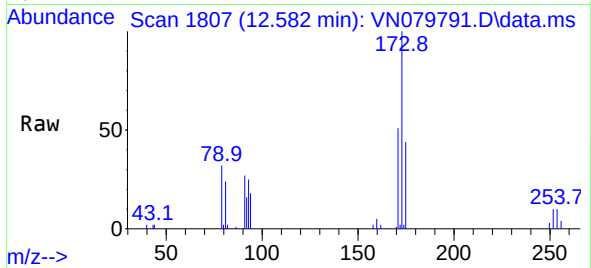
Tgt Ion:104 Resp: 199203
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 56.2 43.2 64.8



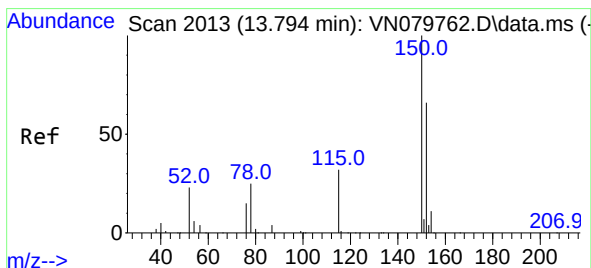
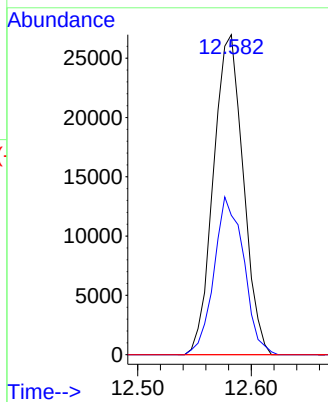
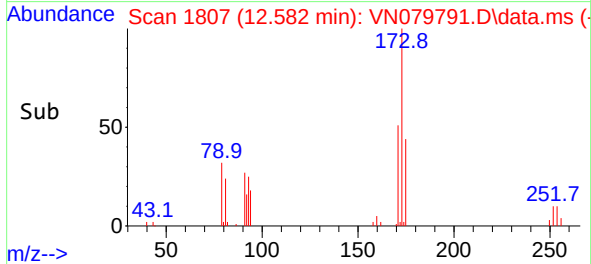


#71
Bromoform
Concen: 20.840 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

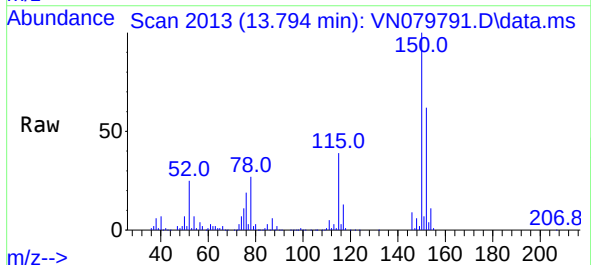
Instrument :
MSVOA_N
ClientSampleId :



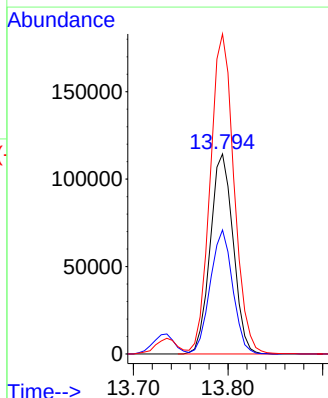
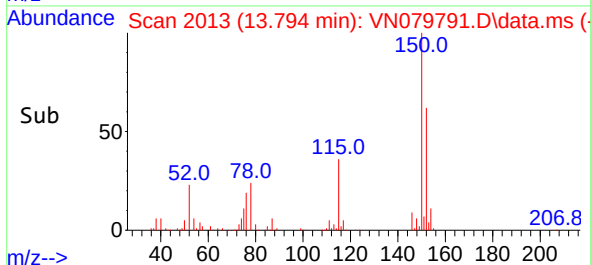
Tgt Ion:173 Resp: 49189
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0

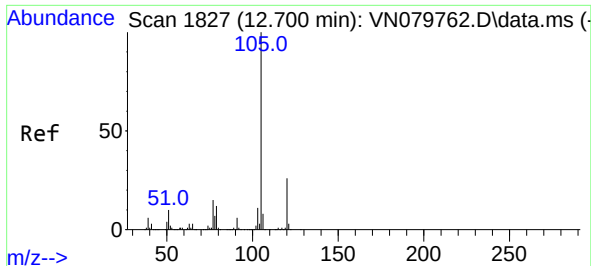


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49



Tgt Ion:152 Resp: 192223
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 166.5 0.0 355.8

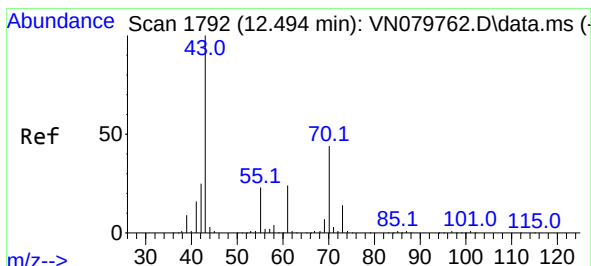
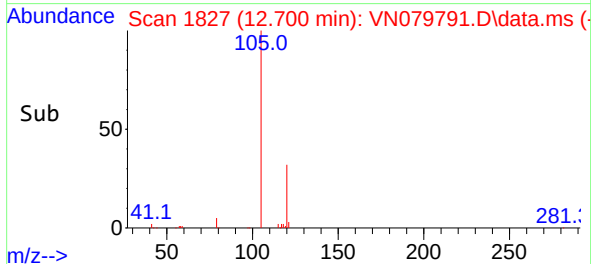
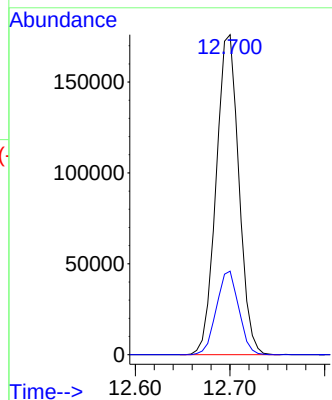
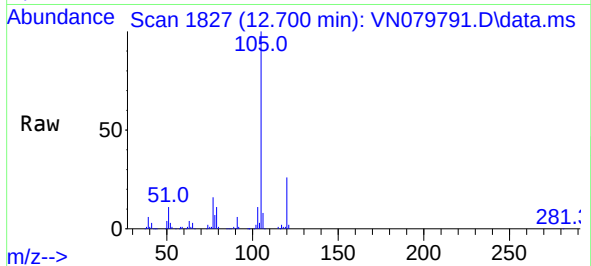




#73
Isopropylbenzene
Concen: 20.121 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

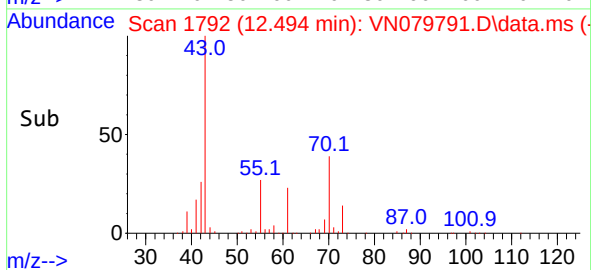
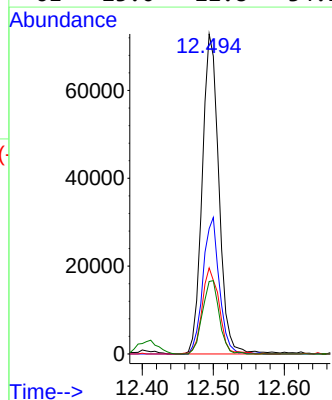
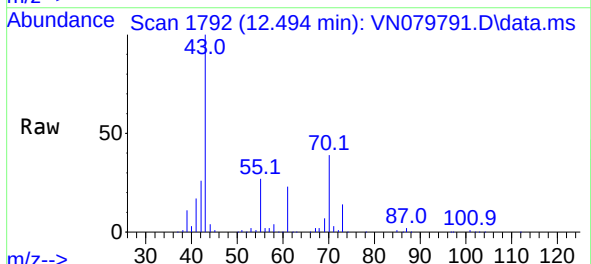
Instrument :
MSVOA_N
ClientSampleId :

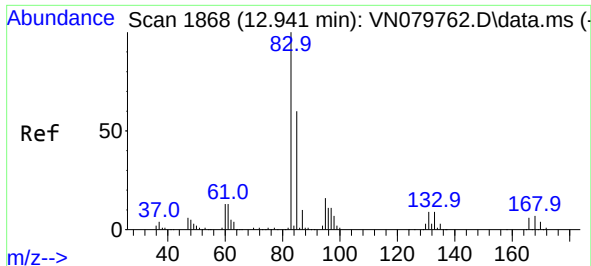
Tgt Ion:105 Resp: 293542
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 18.732 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 43 Resp: 119281
Ion Ratio Lower Upper
43 100
70 41.7 43.4 65.2#
55 27.3 21.4 32.0
61 23.0 22.8 34.2

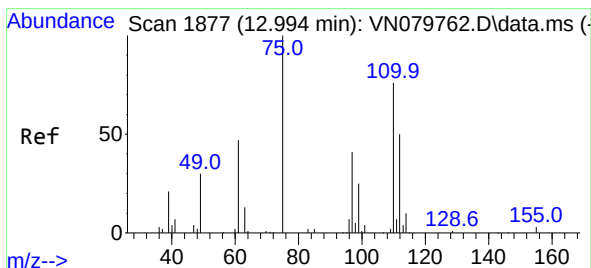
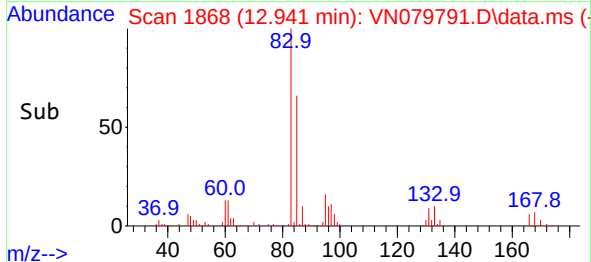
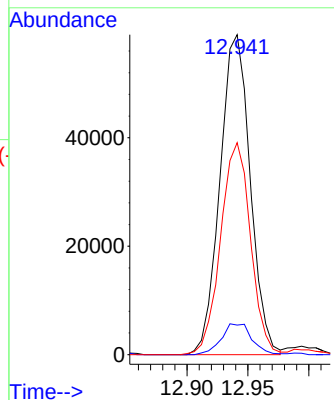
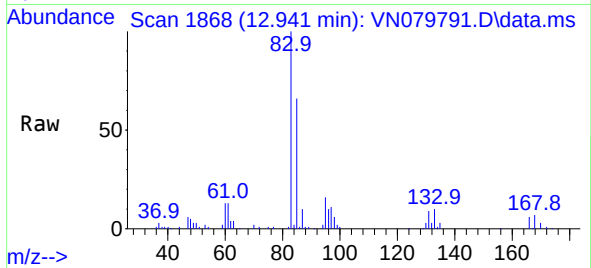




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.740 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

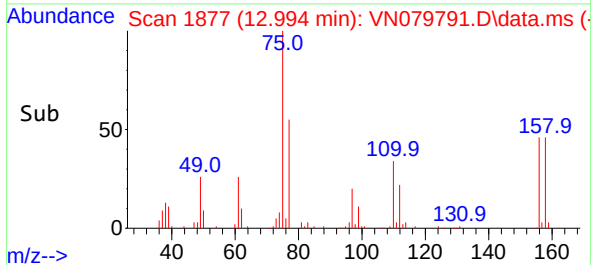
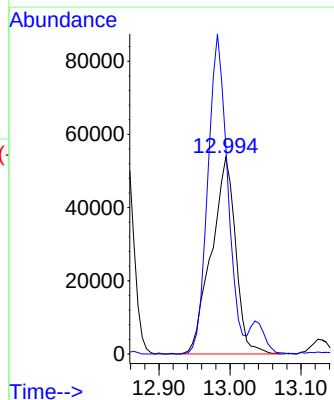
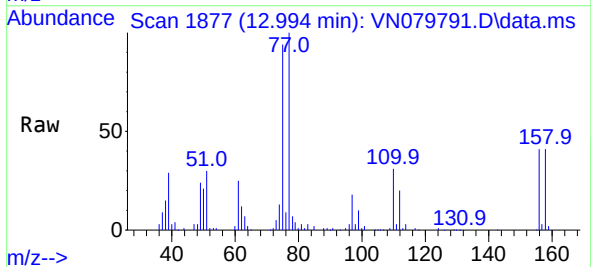
Instrument :
 MSVOA_N
 ClientSampleId :

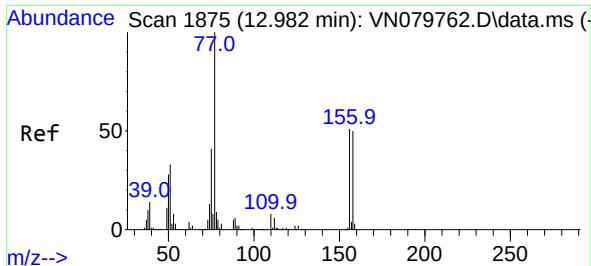
Tgt Ion: 83 Resp: 102104
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 15.0
 85 65.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 28.239 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

Tgt Ion: 75 Resp: 127436
 Ion Ratio Lower Upper
 75 100
 77 133.3 84.5 253.5

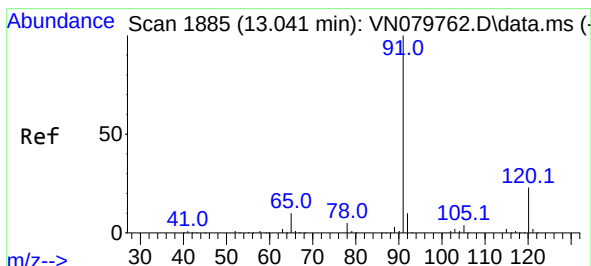
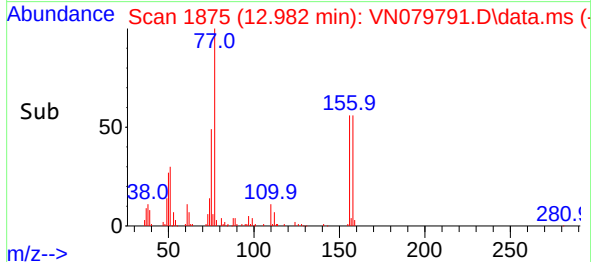
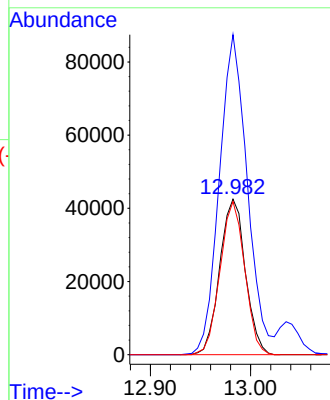
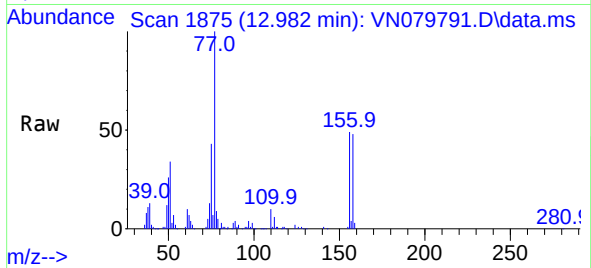




#77
Bromobenzene
Concen: 21.121 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

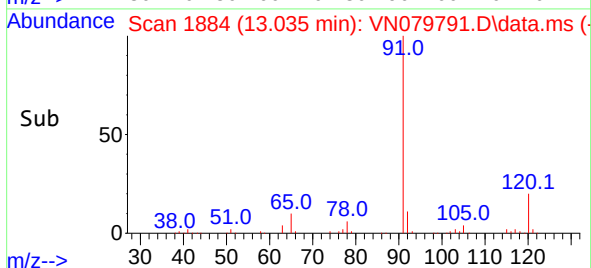
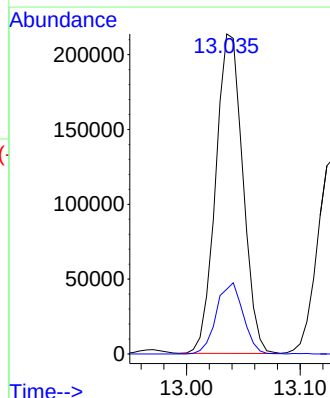
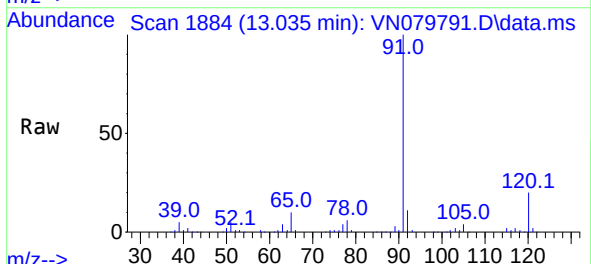
Instrument :
MSVOA_N
ClientSampleId :

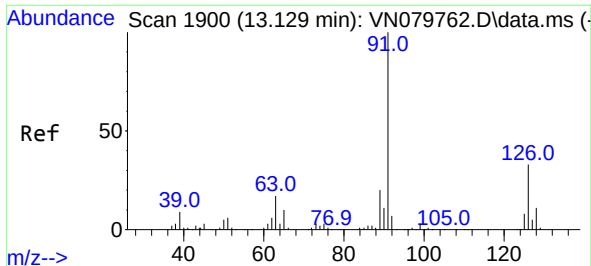
Tgt Ion:156 Resp: 75436
Ion Ratio Lower Upper
156 100
77 225.1 107.7 323.3
158 94.9 48.4 145.3



#78
n-propylbenzene
Concen: 21.241 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 91 Resp: 354848
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4

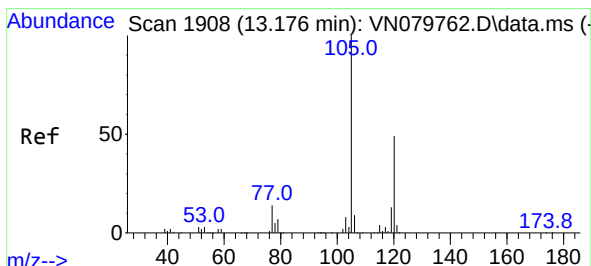
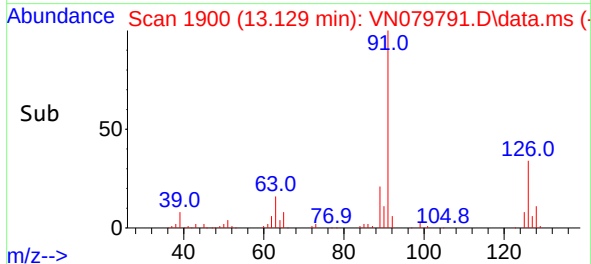
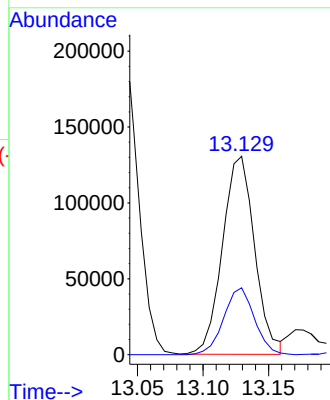
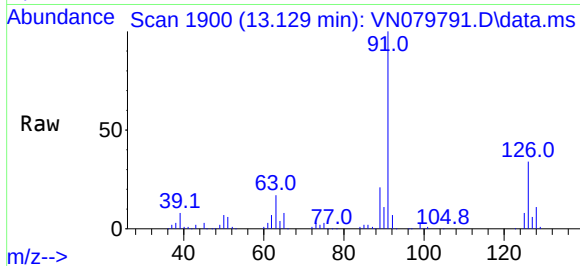




#79
2-Chlorotoluene
Concen: 20.866 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

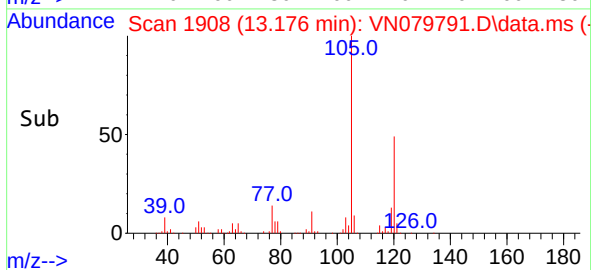
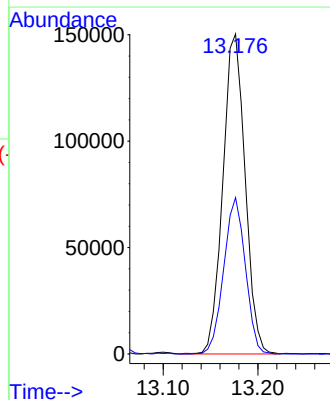
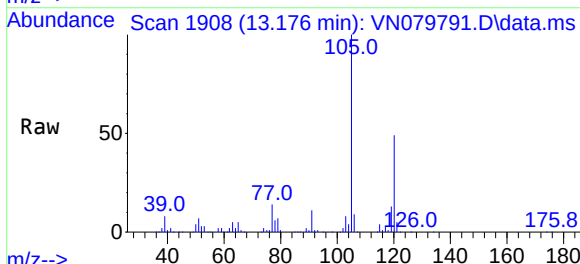
Instrument :
MSVOA_N
ClientSampleId :

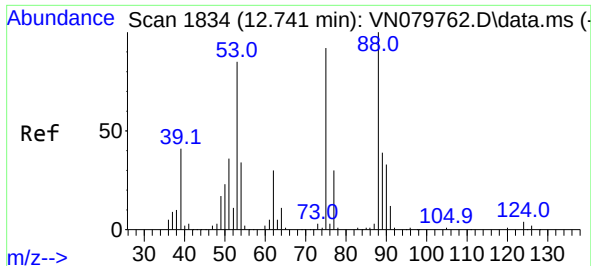
Tgt Ion: 91 Resp: 222687
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.650 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:105 Resp: 245732
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

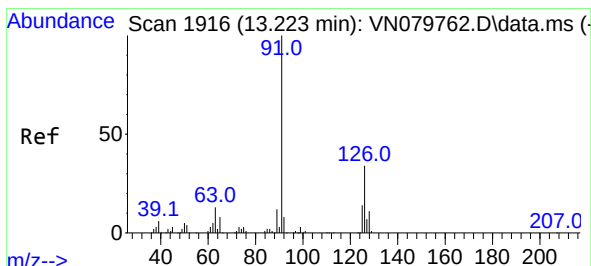
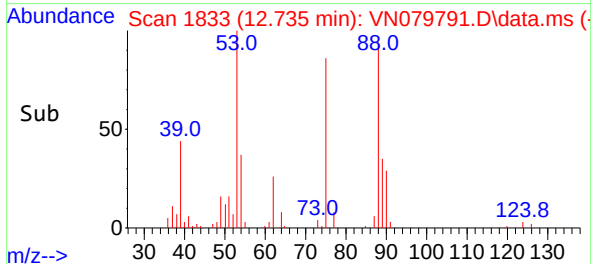
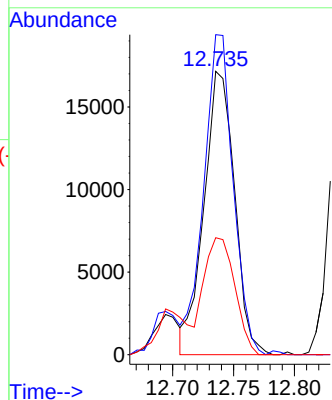
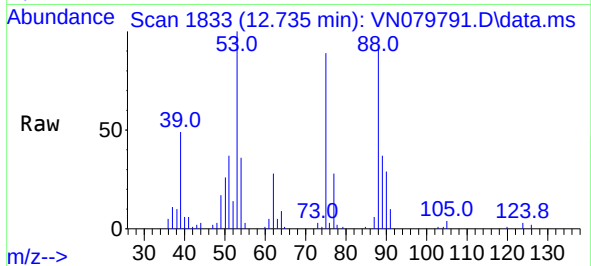




#81
trans-1,4-Dichloro-2-butene
Concen: 18.105 ug/l
RT: 12.735 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

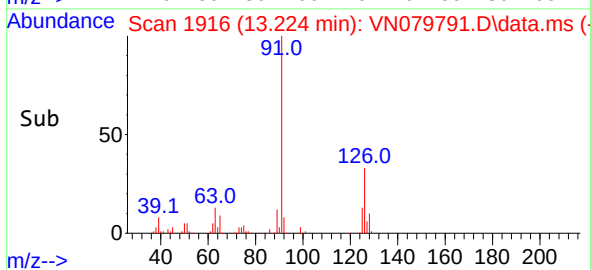
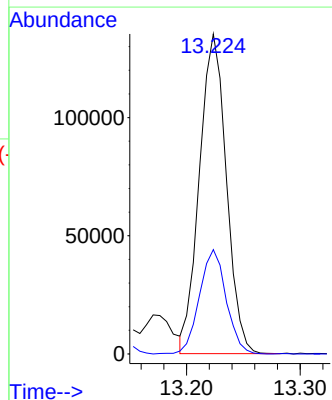
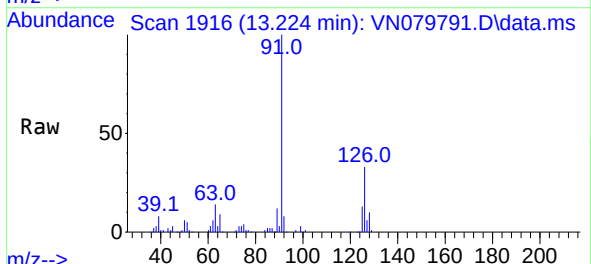
Instrument :
MSVOA_N
ClientSampleId :

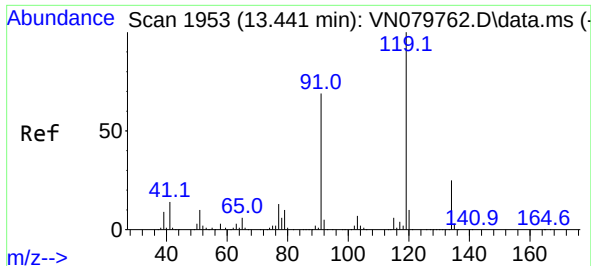
Tgt Ion: 75 Resp: 30030
Ion Ratio Lower Upper
75 100
53 108.7 67.4 101.2#
89 41.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.971 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion: 91 Resp: 222406
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0



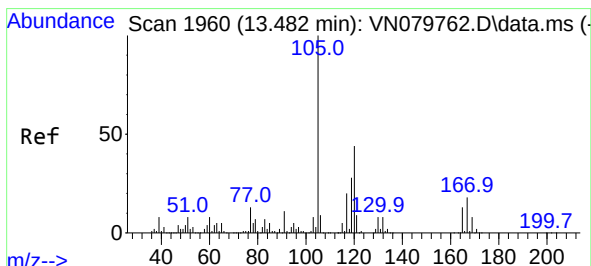
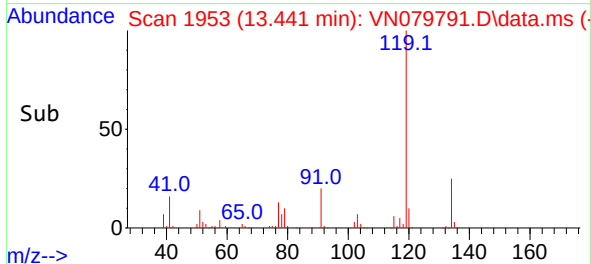
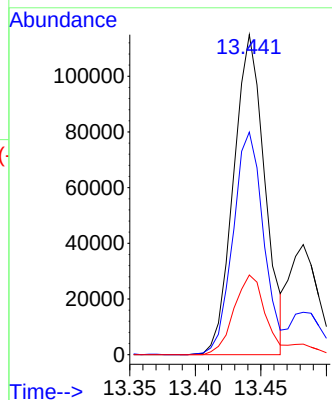
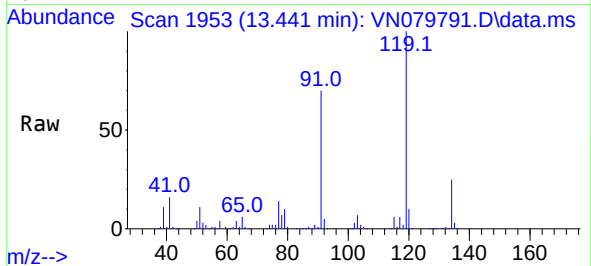


#83
tert-Butylbenzene
Concen: 20.532 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 190761

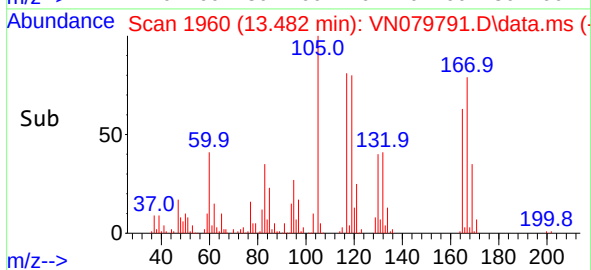
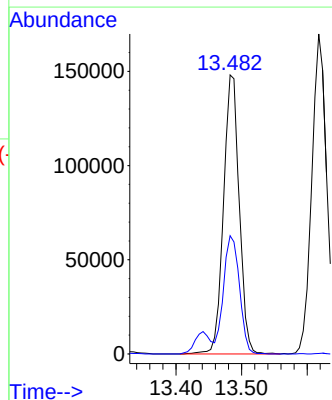
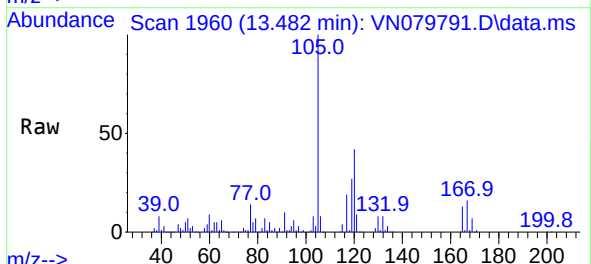
Ion	Ratio	Lower	Upper
119	100		
91	69.5	33.9	101.7
134	25.1	13.2	39.6

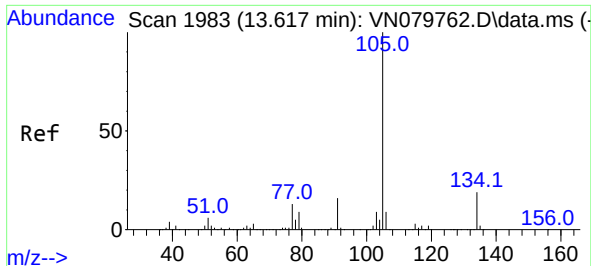


#84
1,2,4-Trimethylbenzene
Concen: 22.019 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:105 Resp: 245892

Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.0	66.0

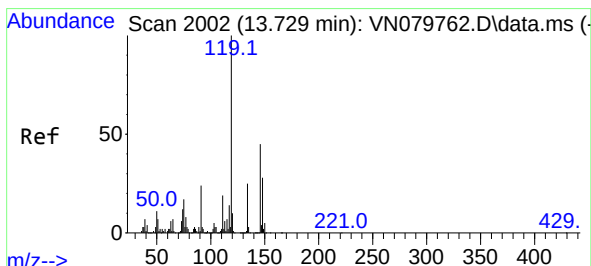
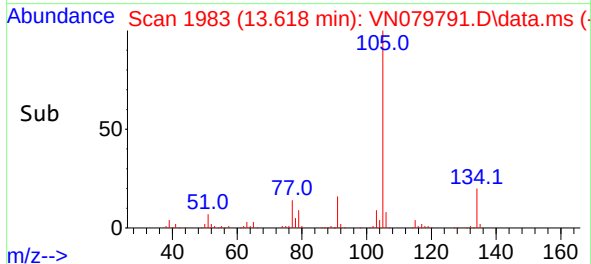
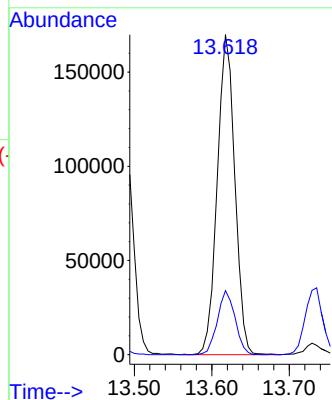
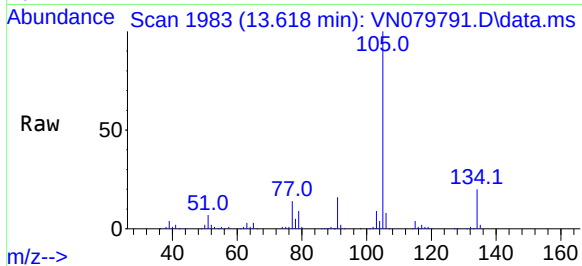




#85
 sec-Butylbenzene
 Concen: 20.781 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

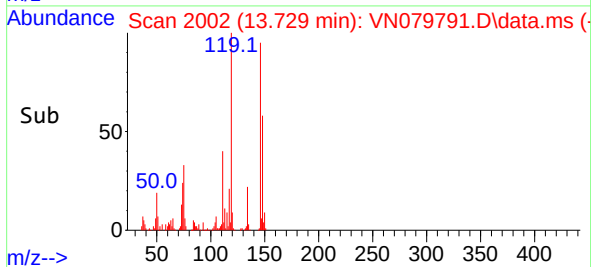
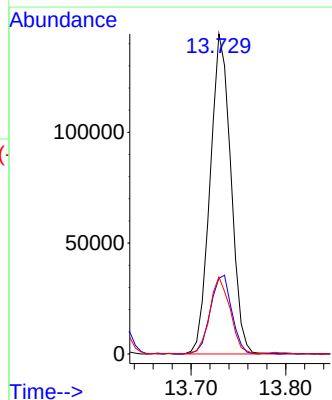
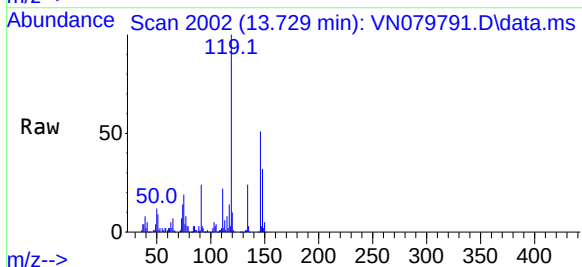
Instrument :
 MSVOA_N
 ClientSampleId :

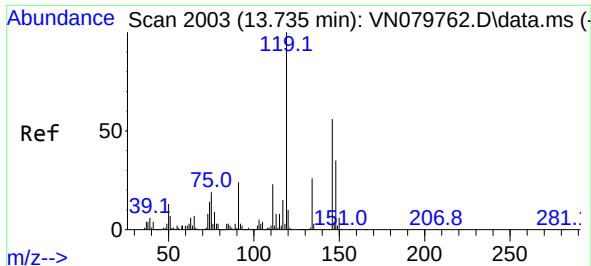
Tgt Ion:105 Resp: 267492
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.930 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079791.D
 Acq: 02 Nov 2023 12:49

Tgt Ion:119 Resp: 219648
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 23.7 12.4 37.2

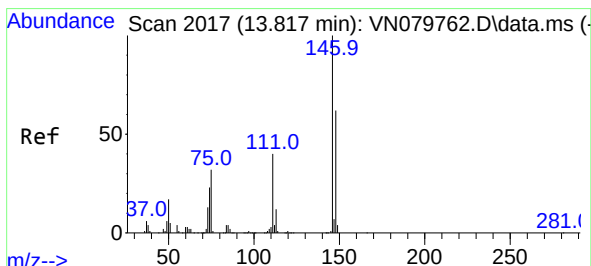
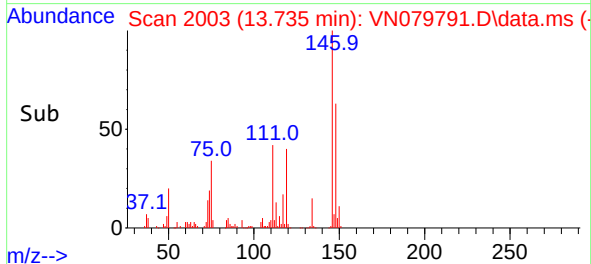
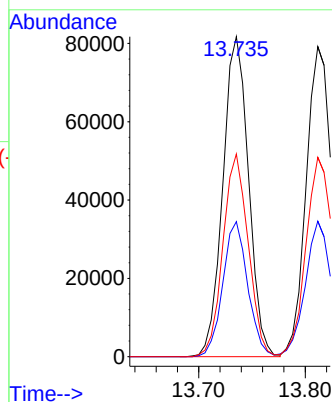
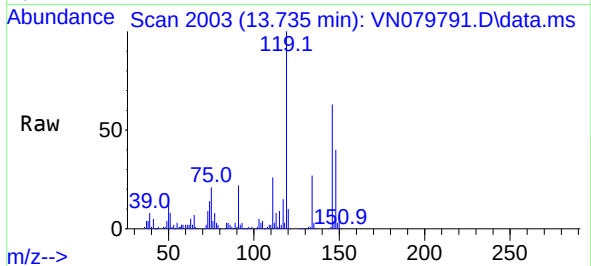




#87
1,3-Dichlorobenzene
Concen: 20.571 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

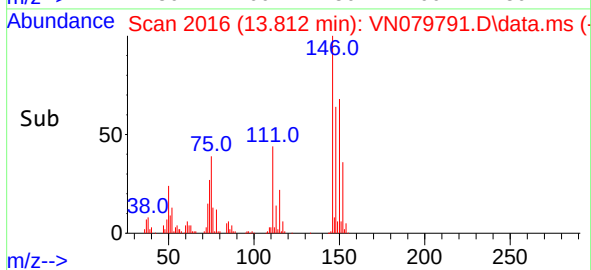
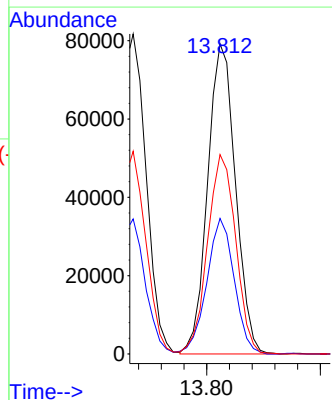
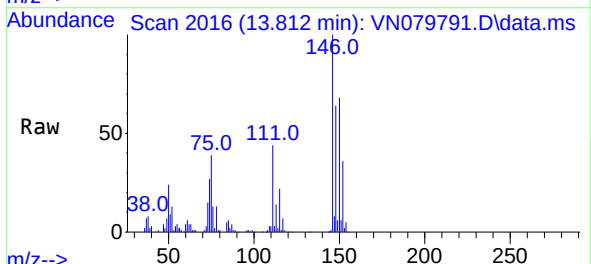
Instrument :
MSVOA_N
ClientSampleId :

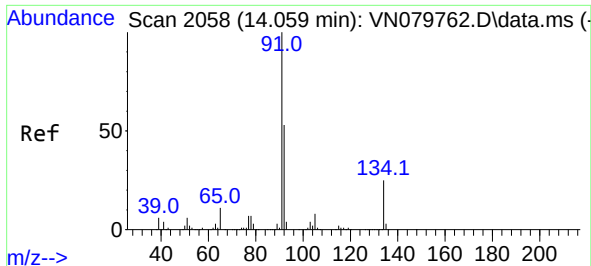
Tgt Ion:146 Resp: 136677
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.3
148 62.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.997 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:146 Resp: 134864
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.8
148 65.3 31.6 94.8





#89

n-Butylbenzene

Concen: 19.508 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

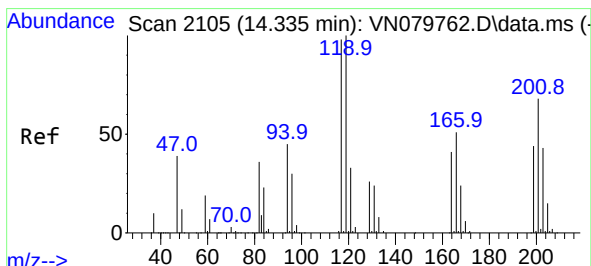
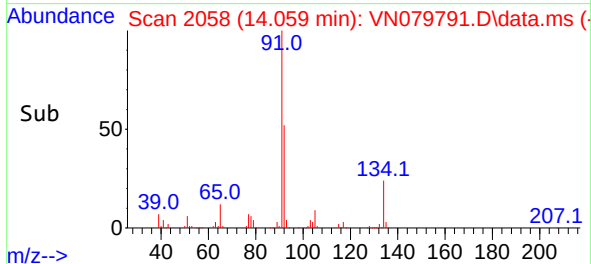
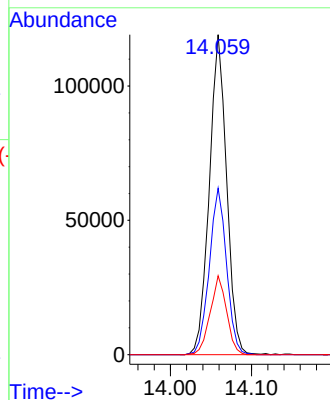
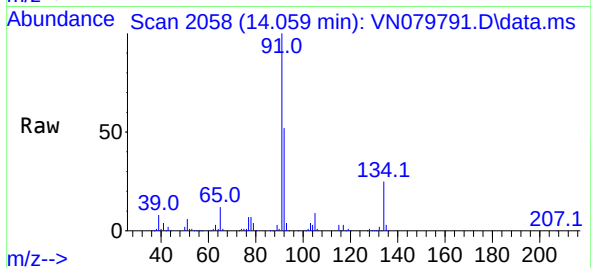
Tgt Ion: 91 Resp: 176333

Ion Ratio Lower Upper

91 100

92 51.8 26.4 79.0

134 23.4 12.6 37.6



#90

Hexachloroethane

Concen: 20.089 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079791.D

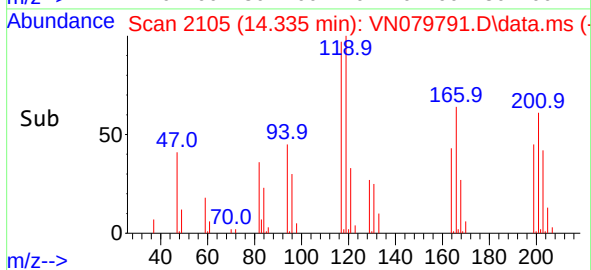
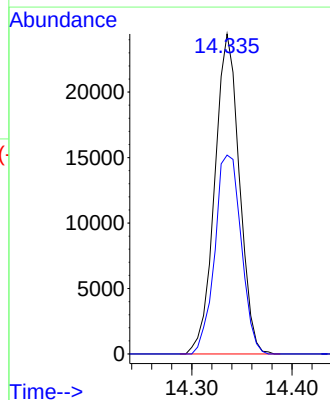
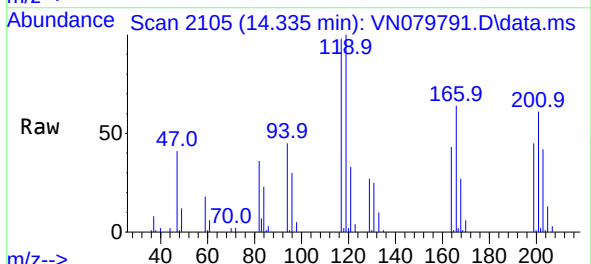
Acq: 02 Nov 2023 12:49

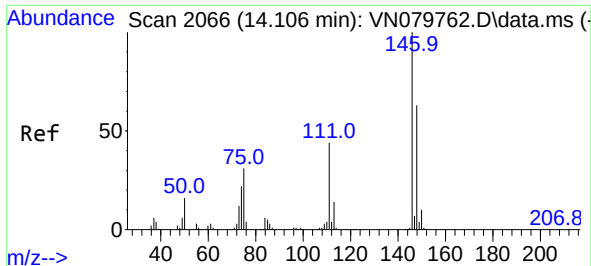
Tgt Ion: 117 Resp: 41753

Ion Ratio Lower Upper

117 100

201 66.5 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 20.372 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

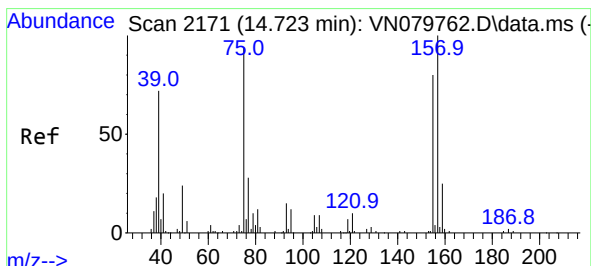
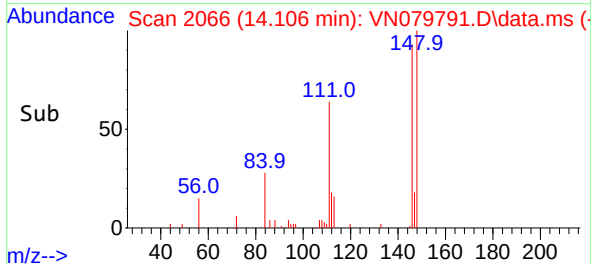
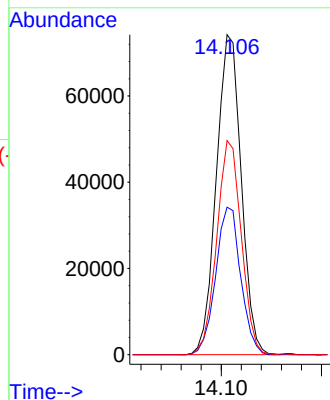
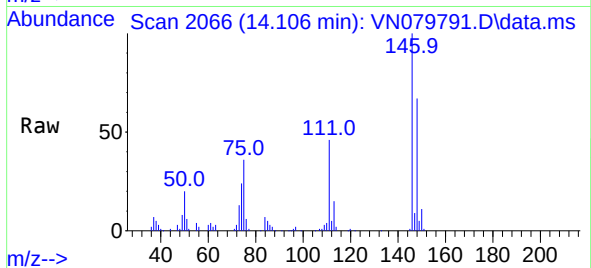
Tgt Ion:146 Resp: 127777

Ion Ratio Lower Upper

146 100

111 46.3 22.0 66.0

148 66.0 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.987 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN079791.D

Acq: 02 Nov 2023 12:49

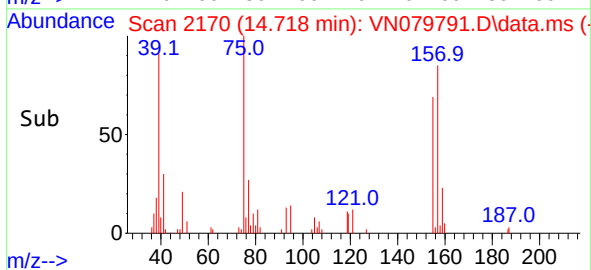
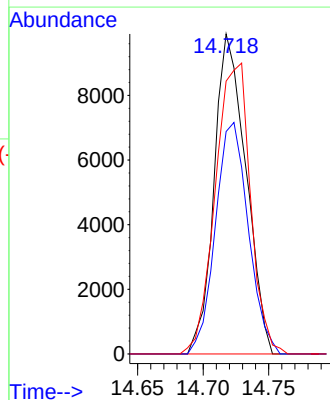
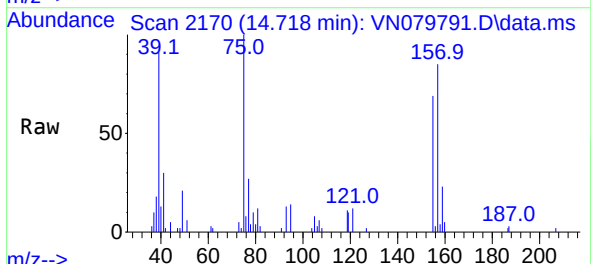
Tgt Ion: 75 Resp: 16655

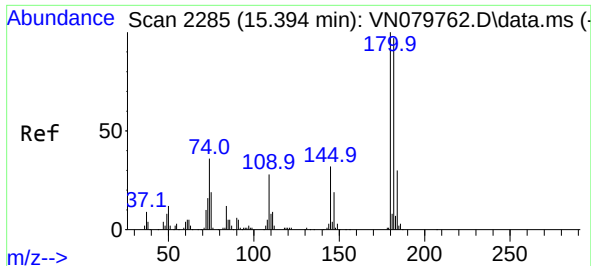
Ion Ratio Lower Upper

75 100

155 75.1 39.1 117.2

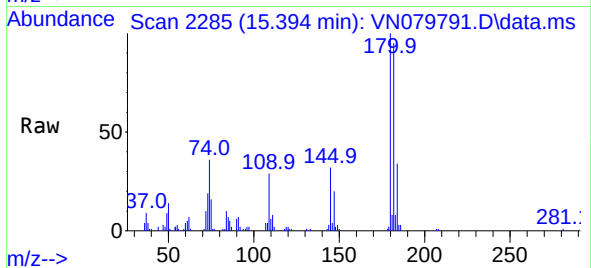
157 100.4 50.3 150.9



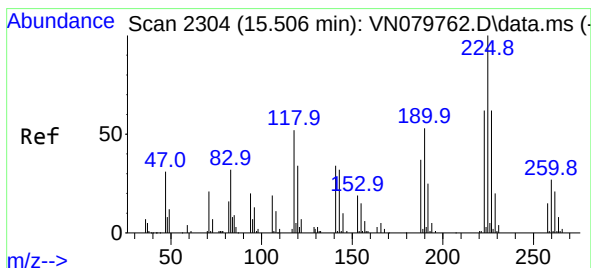
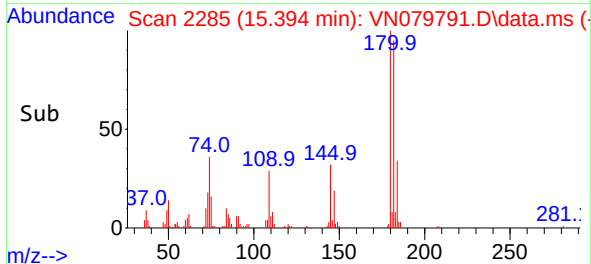
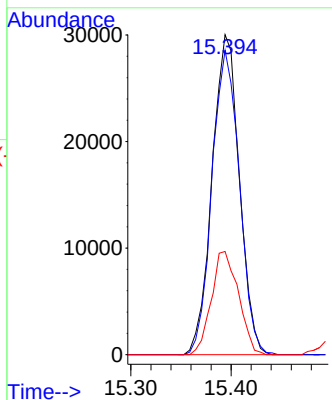


#93
1,2,4-Trichlorobenzene
Concen: 18.955 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

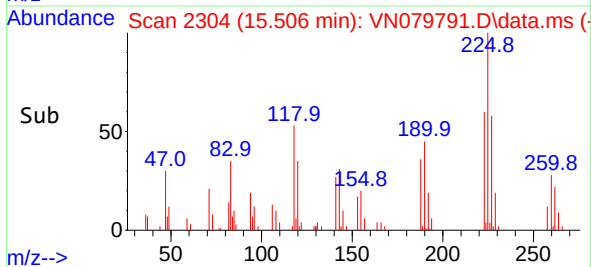
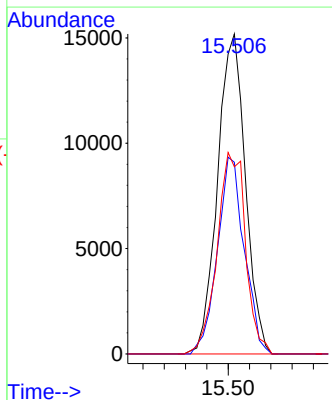
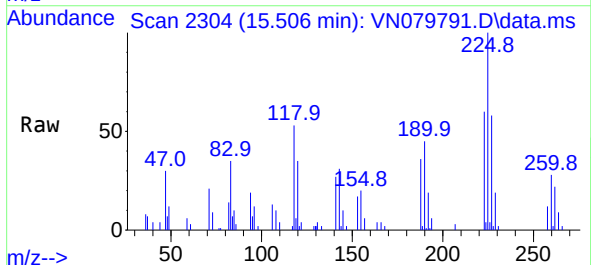


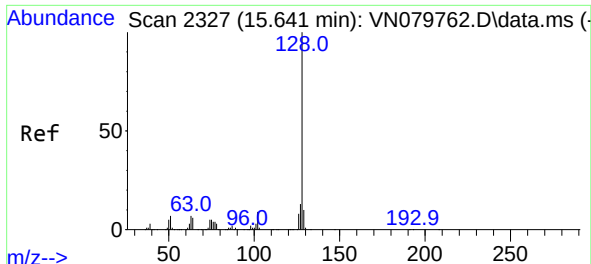
Tgt Ion:180 Resp: 56530
Ion Ratio Lower Upper
180 100
182 95.6 46.1 138.2
145 32.1 16.6 49.8



#94
Hexachlorobutadiene
Concen: 20.394 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:225 Resp: 27573
Ion Ratio Lower Upper
225 100
223 59.4 31.3 93.8
227 64.1 31.9 95.9

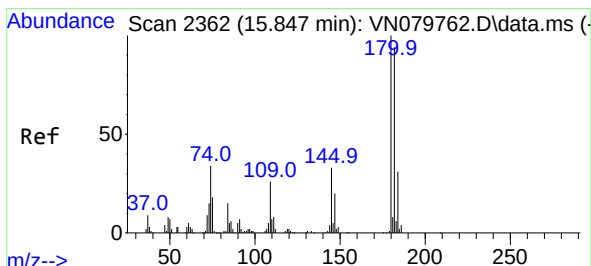
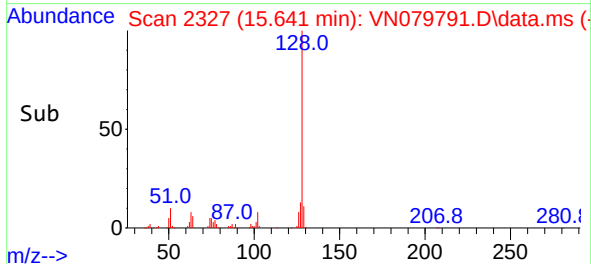
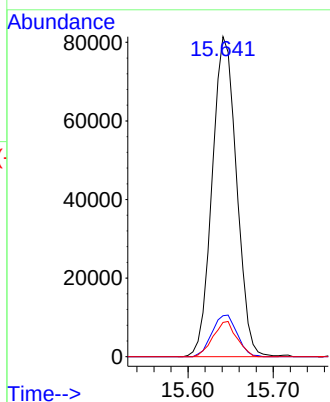
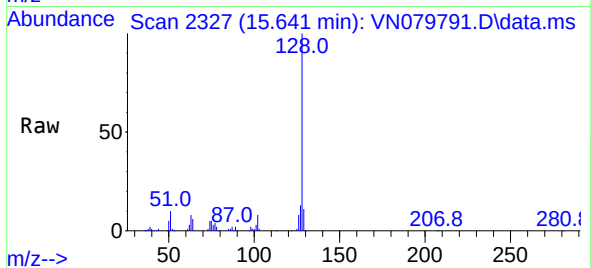




#95
Naphthalene
Concen: 16.013 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 161961
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.528 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN079791.D
Acq: 02 Nov 2023 12:49

Tgt Ion:180 Resp: 54166
Ion Ratio Lower Upper
180 100
182 93.3 46.2 138.6
145 32.8 17.5 52.6

