

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079842.D
 Acq On : 03 Nov 2023 12:30
 Operator : JC\MD
 Sample : VN1103WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

Quant Time: Nov 04 00:50:11 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	8.224	168	280016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	474152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	436268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198585	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	224319	52.581	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.160%	
35) Dibromofluoromethane	8.165	113	173492	51.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.400%	
50) Toluene-d8	10.571	98	640951	51.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	12.853	95	215612	52.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	69871	20.716	ug/l	99
3) Chloromethane	2.359	50	79983	18.198	ug/l	98
4) Vinyl Chloride	2.512	62	104155	23.591	ug/l	96
5) Bromomethane	2.954	94	61755	23.021	ug/l	93
6) Chloroethane	3.118	64	79832	22.884	ug/l	95
7) Trichlorofluoromethane	3.501	101	119211	21.709	ug/l	98
8) Diethyl Ether	3.959	74	42512	20.401	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.377	101	63891	20.071	ug/l	97
10) Methyl Iodide	4.589	142	71449	19.655	ug/l	97
11) Tert butyl alcohol	5.512	59	47789	87.752	ug/l	99
12) 1,1-Dichloroethene	4.342	96	59705	19.809	ug/l	84
13) Acrolein	4.183	56	58061	123.979	ug/l	95
14) Allyl chloride	5.030	41	97025	21.017	ug/l	93
15) Acrylonitrile	5.718	53	177914	104.832	ug/l	99
16) Acetone	4.424	43	164212	109.583	ug/l	91
17) Carbon Disulfide	4.712	76	167457	19.261	ug/l	98
18) Methyl Acetate	5.024	43	149856	20.902	ug/l #	81
19) Methyl tert-butyl Ether	5.795	73	216215	20.836	ug/l	94
20) Methylene Chloride	5.271	84	79054	20.907	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	69231	20.595	ug/l	89
22) Diisopropyl ether	6.671	45	250530	23.418	ug/l #	90
23) Vinyl Acetate	6.606	43	648089	109.825	ug/l #	84
24) 1,1-Dichloroethane	6.571	63	144161	22.170	ug/l	99
25) 2-Butanone	7.483	43	239740	109.252	ug/l #	82
26) 2,2-Dichloropropane	7.489	77	115166	21.416	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	84646	21.051	ug/l	86
28) Bromochloromethane	7.812	49	69864	22.047	ug/l #	73
29) Tetrahydrofuran	7.836	42	154526	108.235	ug/l #	74
30) Chloroform	7.965	83	150717	21.339	ug/l	93
31) Cyclohexane	8.259	56	115560	20.499	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	123390	21.440	ug/l	95
36) 1,1-Dichloropropene	8.371	75	103529	21.606	ug/l	95
37) Ethyl Acetate	7.559	43	97453	22.176	ug/l #	90
38) Carbon Tetrachloride	8.365	117	103468	21.426	ug/l	98
39) Methylcyclohexane	9.600	83	92186	20.443	ug/l #	85
40) Benzene	8.606	78	319126	22.236	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	53972	23.129	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	123100	24.556	ug/l	96
43) Isopropyl Acetate	8.688	43	158018	20.504	ug/l #	92
44) Trichloroethene	9.353	130	79251	22.254	ug/l	98
45) 1,2-Dichloropropane	9.624	63	85965	23.439	ug/l	94
46) Dibromomethane	9.712	93	56486	22.556	ug/l	95
47) Bromodichloromethane	9.888	83	116844	21.877	ug/l	90
48) Methyl methacrylate	9.682	41	76453	22.649	ug/l #	81
49) 1,4-Dioxane	9.694	88	24591	412.282	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	491292	113.234	ug/l	88
52) Toluene	10.635	92	193738	22.771	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	117830	22.505	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	131309	23.009	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	78937	23.067	ug/l	95
56) Ethyl methacrylate	10.877	69	108705	22.270	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	140050	23.218	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	256759	103.781	ug/l	89
59) 2-Hexanone	11.200	43	355955	107.244	ug/l	88
60) Dibromochloromethane	11.365	129	81792	22.329	ug/l	98
61) 1,2-Dibromoethane	11.471	107	76018	22.132	ug/l	99
64) Tetrachloroethene	11.106	164	67454	23.873	ug/l	96
65) Chlorobenzene	11.894	112	201449	21.287	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	77919	22.853	ug/l	96
67) Ethyl Benzene	11.965	91	352085	21.354	ug/l	95
68) m/p-Xylenes	12.076	106	265782	43.273	ug/l	93
69) o-Xylene	12.400	106	127257	21.516	ug/l	93
70) Styrene	12.412	104	210885	22.187	ug/l	97
71) Bromoform	12.582	173	53322	22.024	ug/l #	100
73) Isopropylbenzene	12.700	105	318541	21.136	ug/l	99
74) N-amyl acetate	12.494	43	128982	19.607	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	113212	21.186	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	135872	29.143	ug/l	74
77) Bromobenzene	12.982	156	79077	21.431	ug/l	94
78) n-propylbenzene	13.035	91	378371	21.923	ug/l	98
79) 2-Chlorotoluene	13.129	91	239228	21.698	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	257266	21.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	35826	20.907	ug/l #	79
82) 4-Chlorotoluene	13.223	91	237078	21.639	ug/l	97
83) tert-Butylbenzene	13.441	119	206200	21.483	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	263812	22.867	ug/l	97
85) sec-Butylbenzene	13.618	105	290345	21.834	ug/l	100
86) p-Isopropyltoluene	13.729	119	231980	21.396	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	143055	20.841	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	144360	20.719	ug/l	99
89) n-Butylbenzene	14.059	91	191582	20.516	ug/l	99
90) Hexachloroethane	14.335	117	45425	21.156	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	140605	21.699	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	18117	19.992	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	61446	19.943	ug/l	98
94) Hexachlorobutadiene	15.500	225	30078	21.534	ug/l	97
95) Naphthalene	15.641	128	172602	16.519	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	60325	19.974	ug/l	99

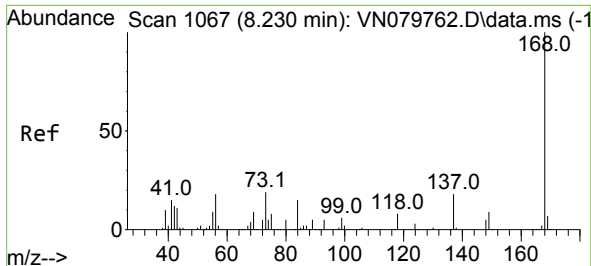
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QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

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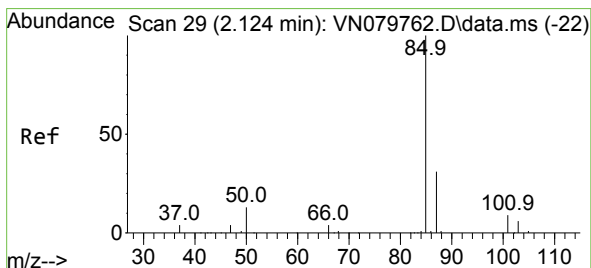
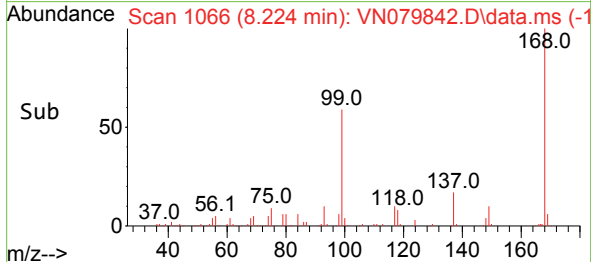
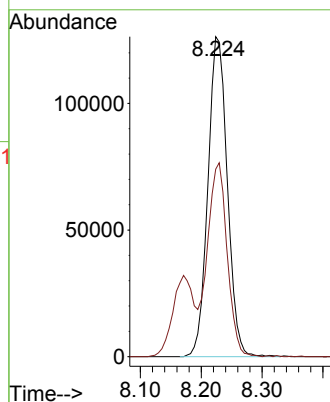
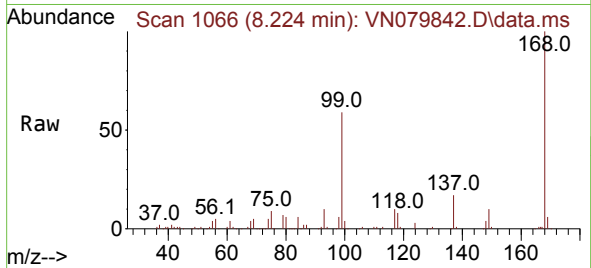
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.005 min
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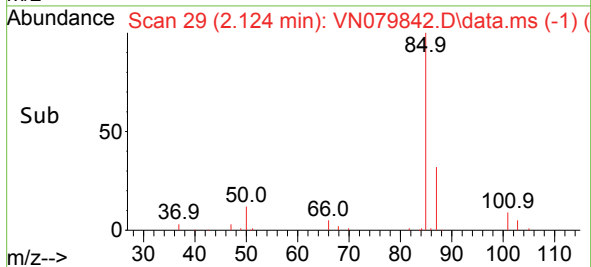
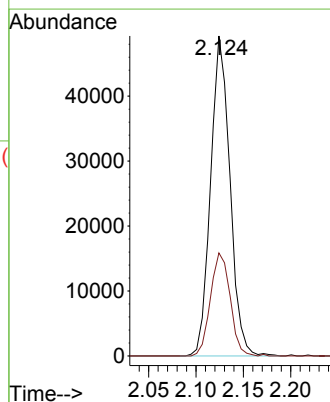
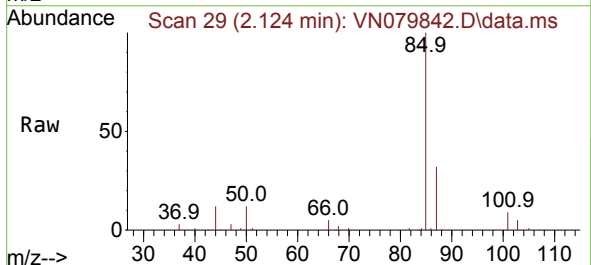
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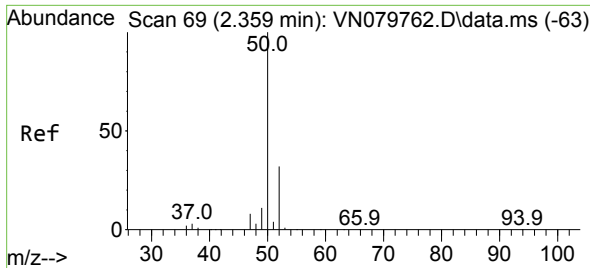
Tgt Ion:168 Resp: 280016
Ion Ratio Lower Upper
168 100
99 58.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 20.716 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 85 Resp: 69871
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

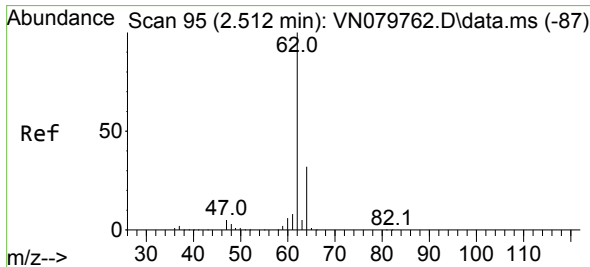
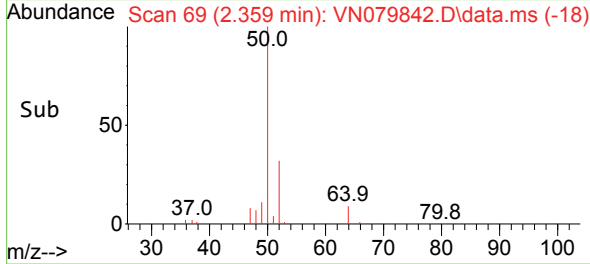
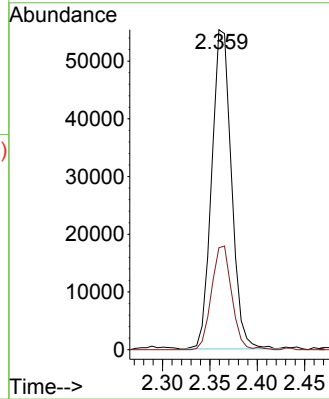
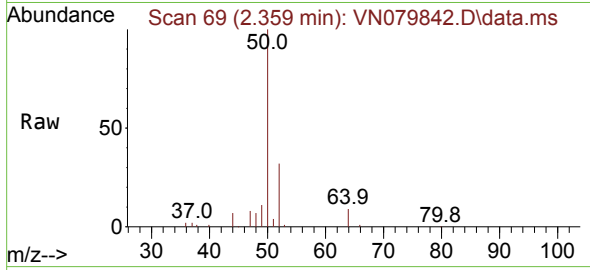




#3
Chloromethane
Concen: 18.198 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

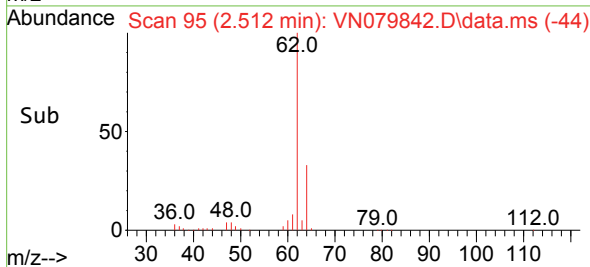
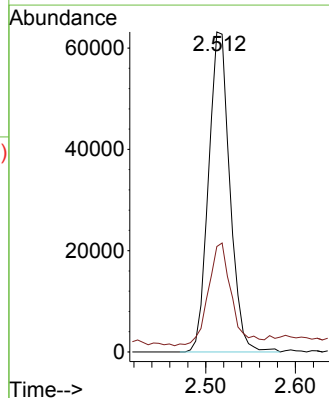
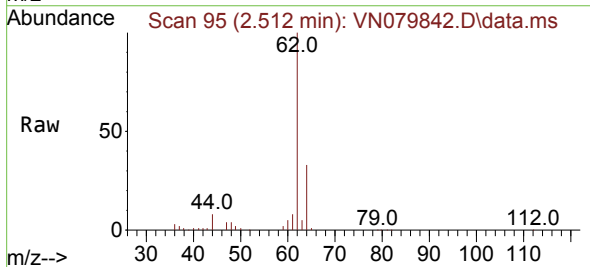
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ClientSampleId :
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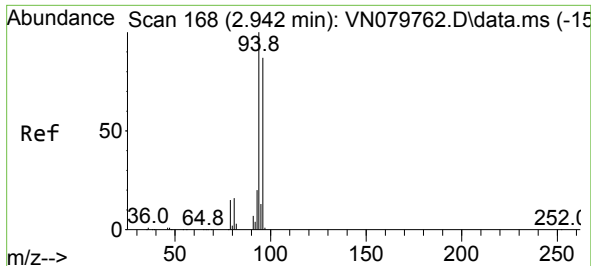
Tgt Ion: 50 Resp: 79983
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7



#4
Vinyl Chloride
Concen: 23.591 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 62 Resp: 104155
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.2

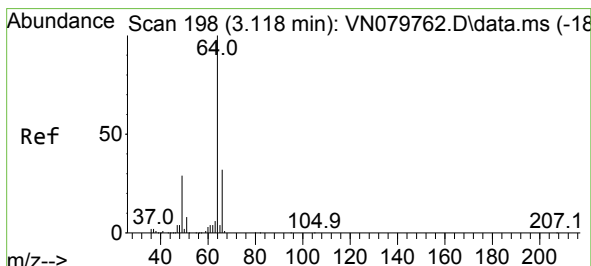
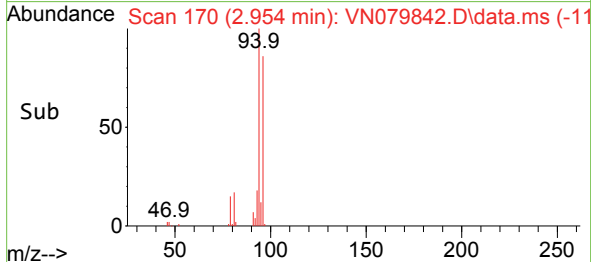
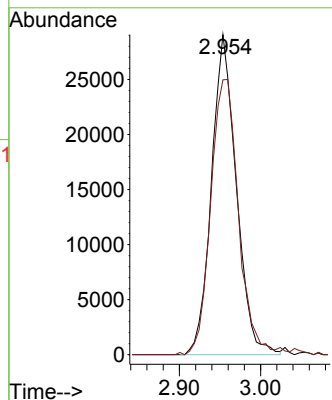
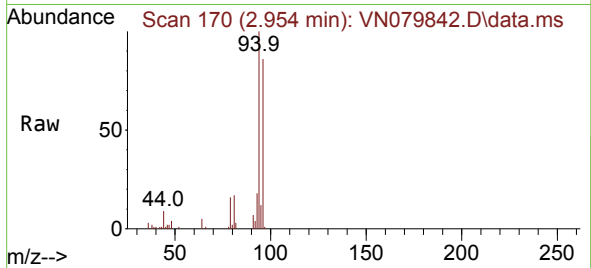




#5
Bromomethane
Concen: 23.021 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

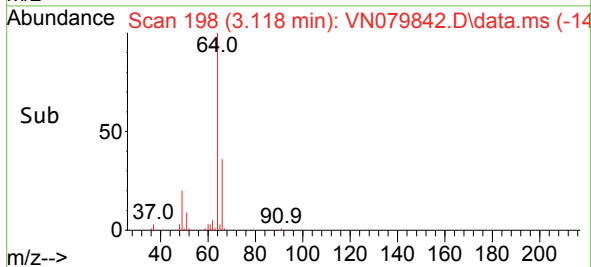
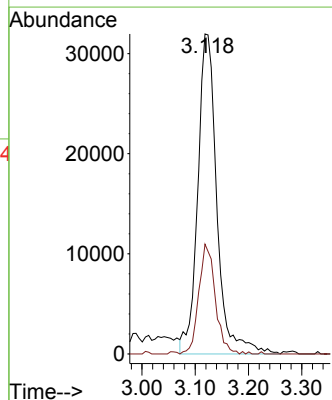
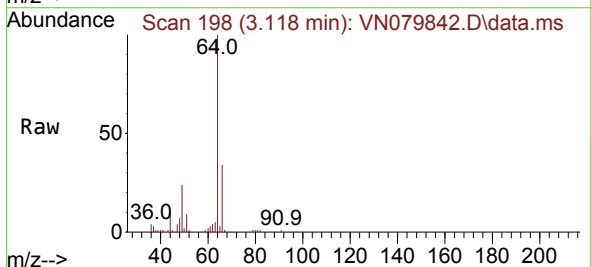
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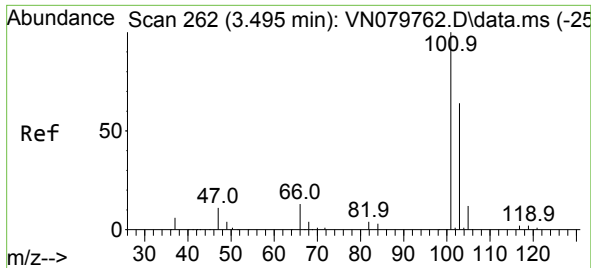
Tgt Ion: 94 Resp: 61755
Ion Ratio Lower Upper
94 100
96 85.2 73.1 109.7



#6
Chloroethane
Concen: 22.884 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 64 Resp: 79832
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.2

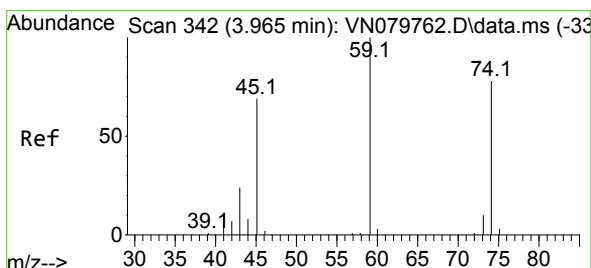
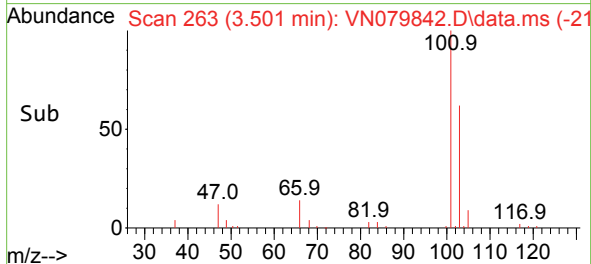
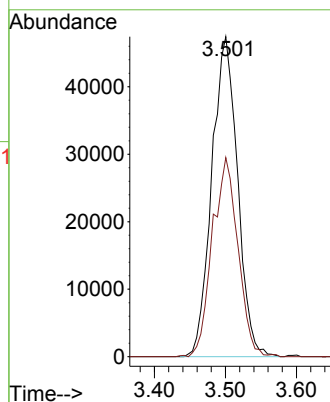
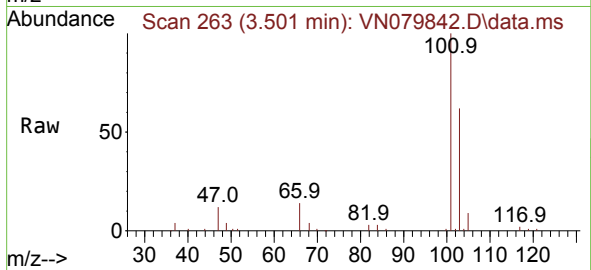




#7
Trichlorofluoromethane
Concen: 21.709 ug/l
RT: 3.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

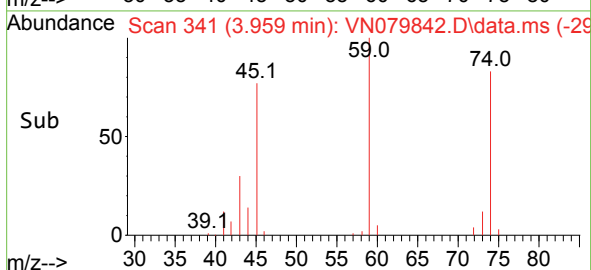
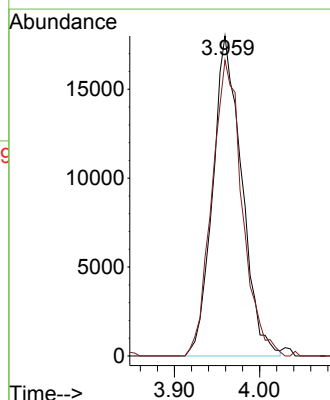
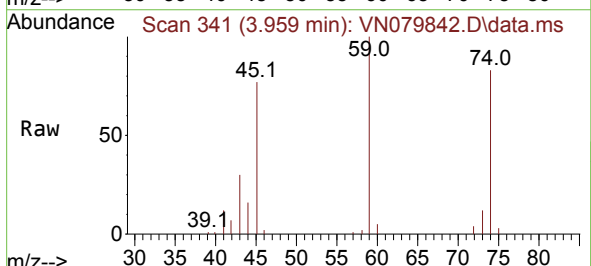
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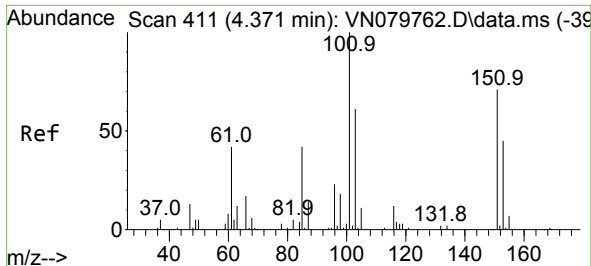
Tgt Ion:101 Resp: 119211
Ion Ratio Lower Upper
101 100
103 62.2 50.7 76.1



#8
Diethyl Ether
Concen: 20.401 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 74 Resp: 42512
Ion Ratio Lower Upper
74 100
45 97.0 34.4 103.3

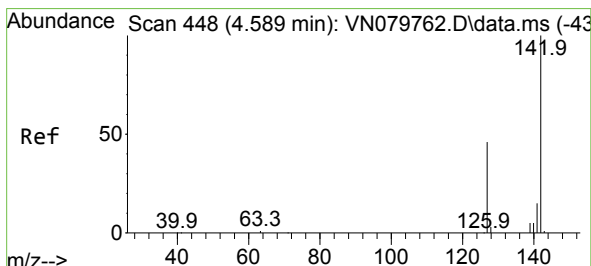
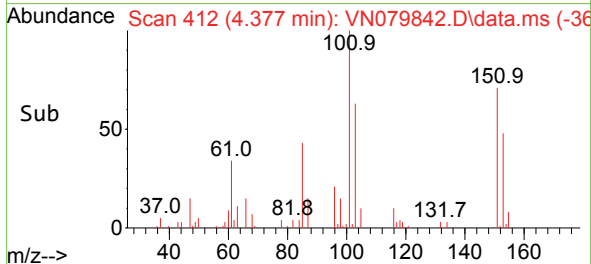
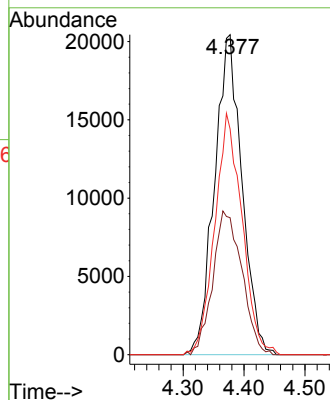
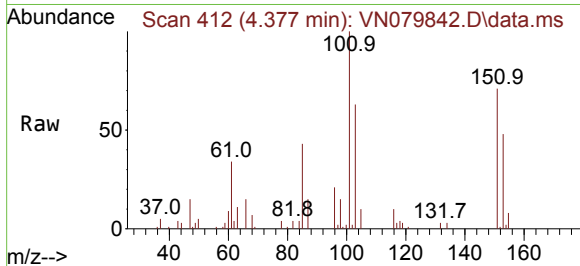




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.071 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079842.D
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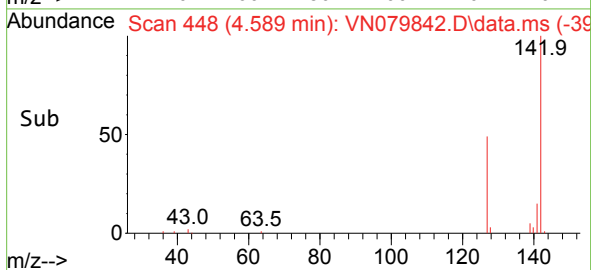
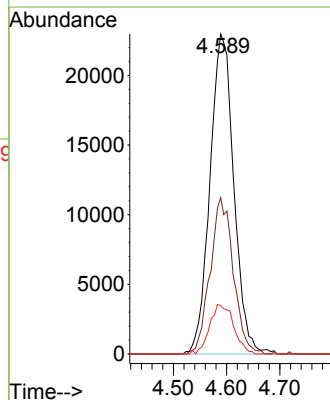
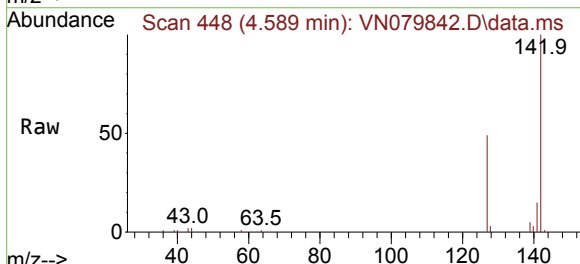
Instrument :
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ClientSampleId :
VN1103WBSD01

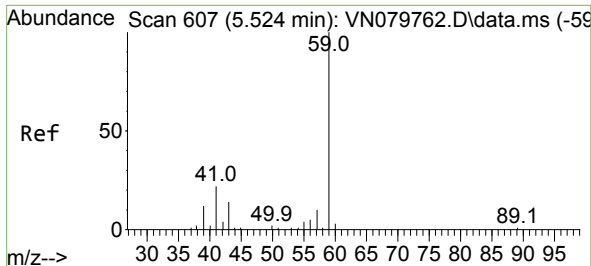
Tgt Ion:101 Resp: 63891
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 75.0 57.6 86.4



#10
Methyl Iodide
Concen: 19.655 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:142 Resp: 71449
Ion Ratio Lower Upper
142 100
127 48.8 37.6 56.4
141 15.1 11.4 17.0

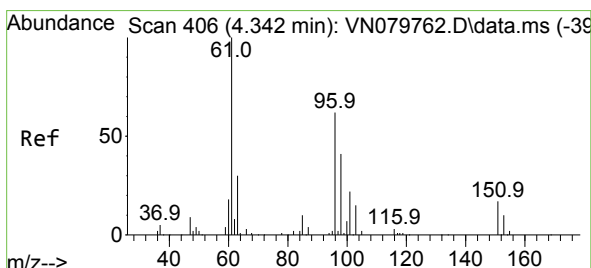
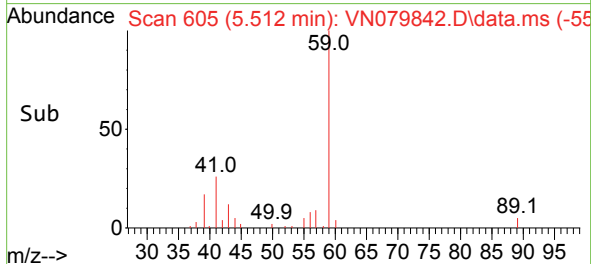
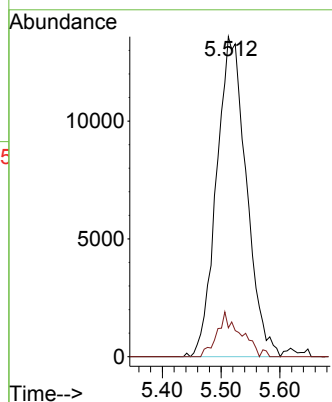
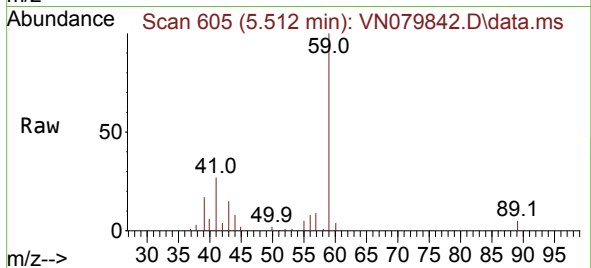




#11
Tert butyl alcohol
Concen: 87.752 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

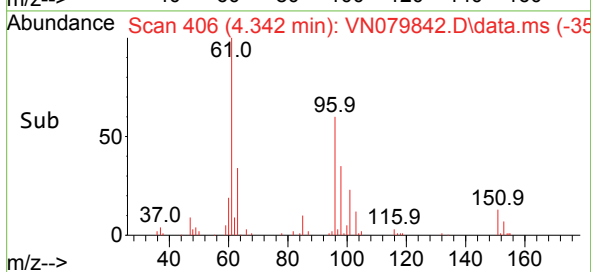
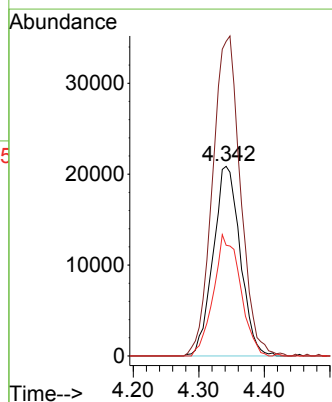
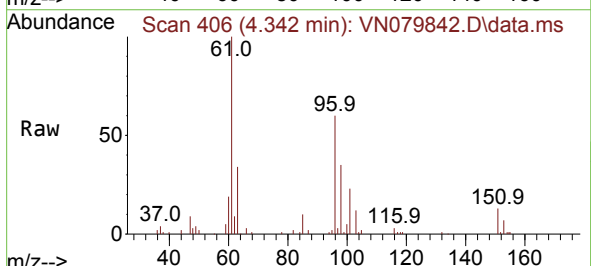
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

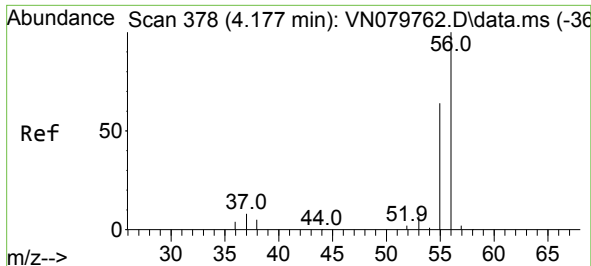
Tgt Ion: 59 Resp: 47789
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.809 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 96 Resp: 59705
Ion Ratio Lower Upper
96 100
61 165.9 112.7 169.1
98 58.4 51.2 76.8





#13

Acrolein

Concen: 123.979 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

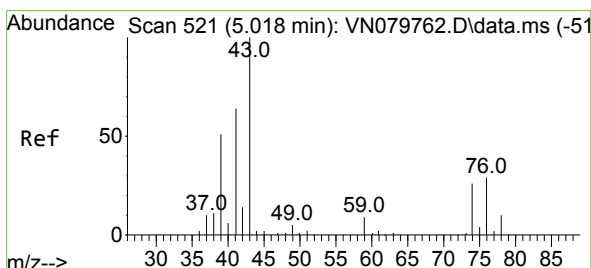
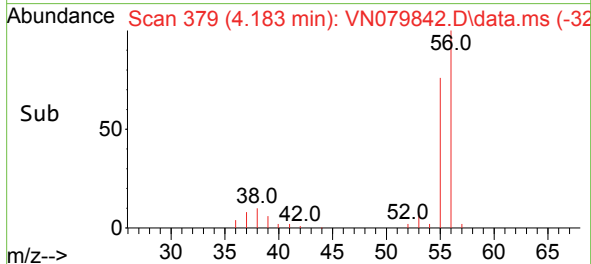
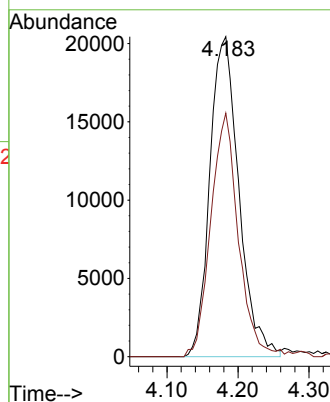
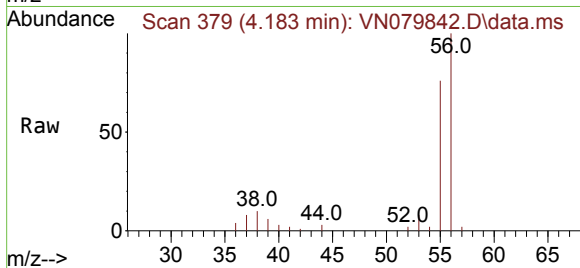
VN1103WBSD01

Tgt Ion: 56 Resp: 58061

Ion Ratio Lower Upper

56 100

55 72.4 54.5 81.7



#14

Allyl chloride

Concen: 21.017 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

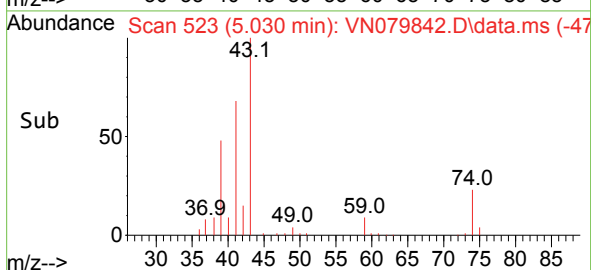
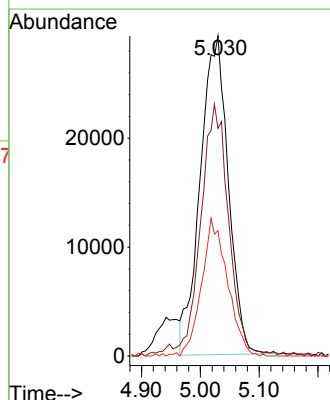
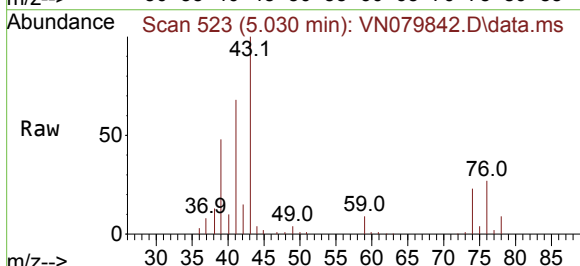
Tgt Ion: 41 Resp: 97025

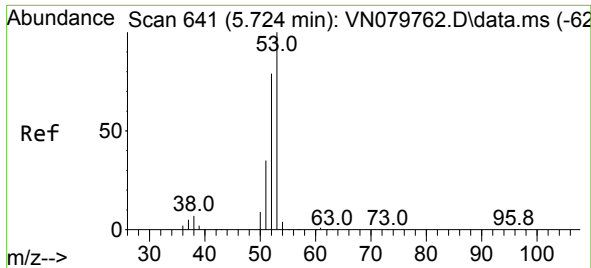
Ion Ratio Lower Upper

41 100

39 76.1 58.8 88.2

76 40.0 39.1 58.7

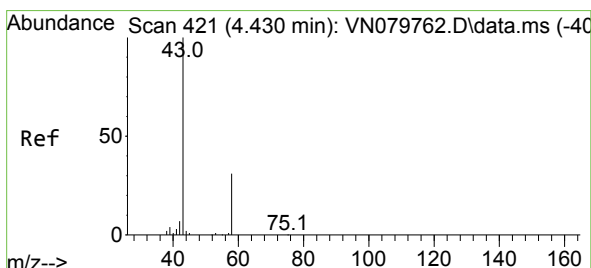
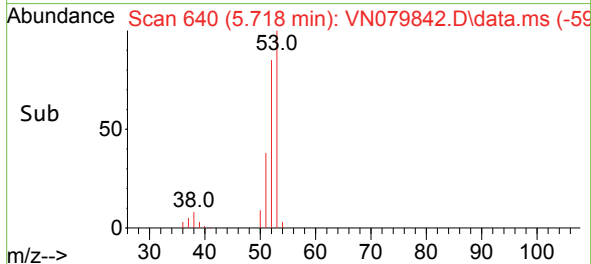
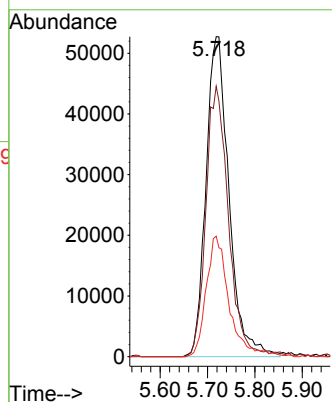
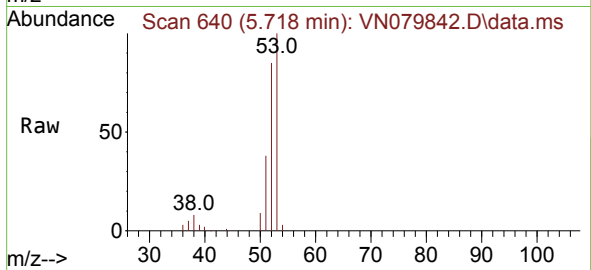




#15
Acrylonitrile
Concen: 104.832 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

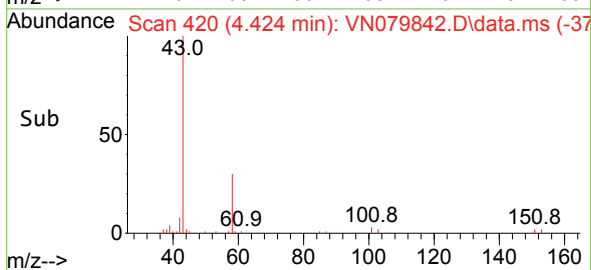
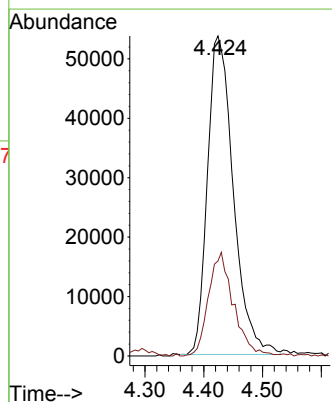
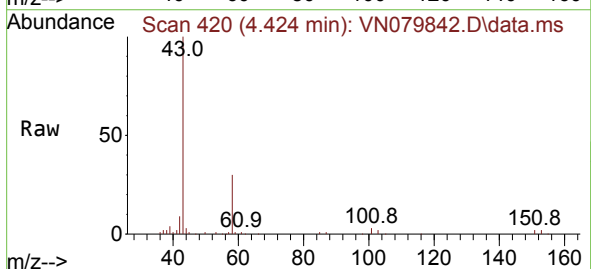
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

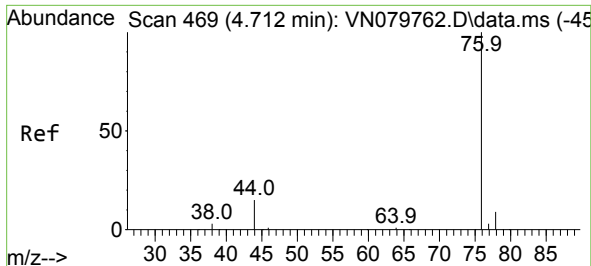
Tgt Ion: 53 Resp: 177914
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 37.5 28.9 43.3



#16
Acetone
Concen: 109.583 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 43 Resp: 164212
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0

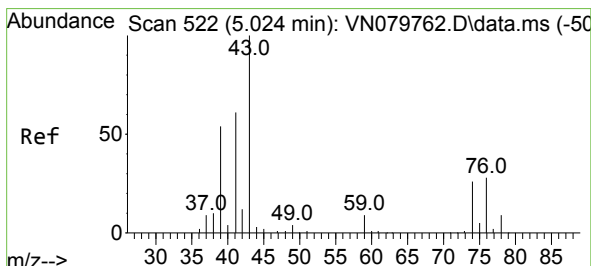
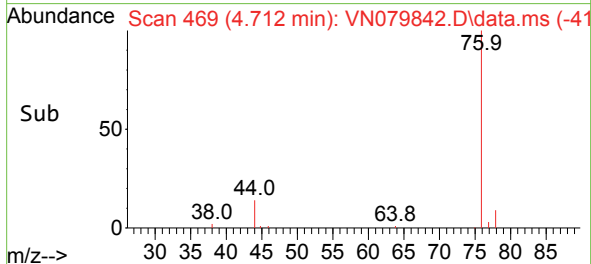
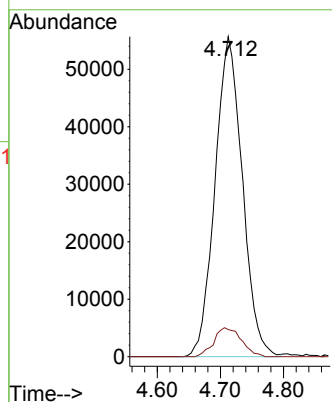
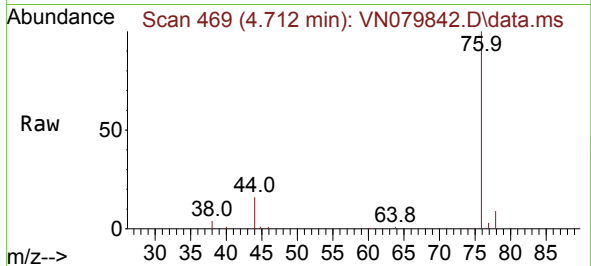




#17
Carbon Disulfide
Concen: 19.261 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

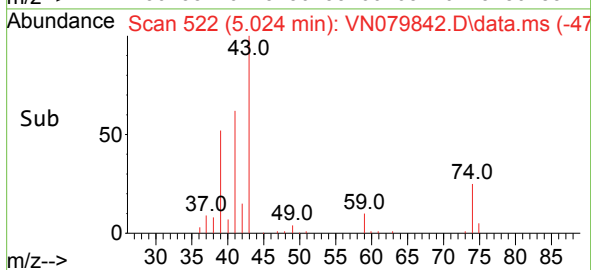
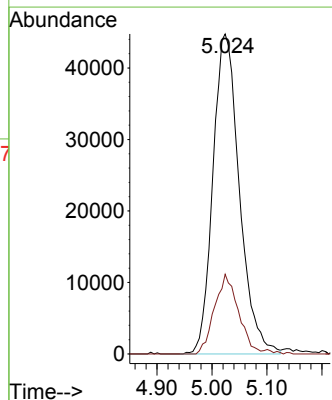
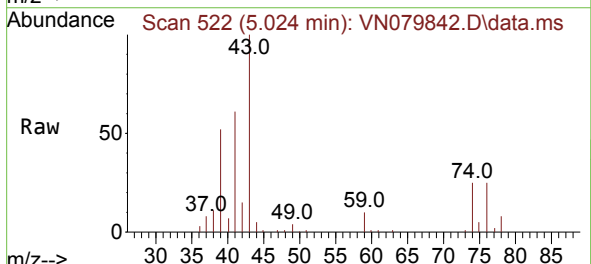
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

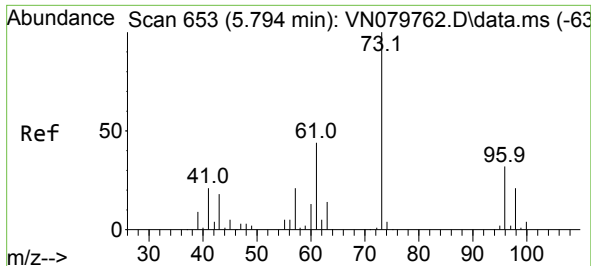
Tgt Ion: 76 Resp: 167457
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.902 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 43 Resp: 149856
Ion Ratio Lower Upper
43 100
74 22.3 26.2 39.4#

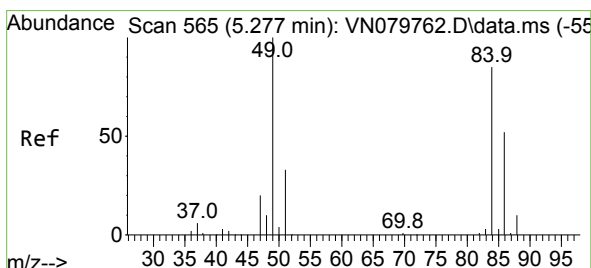
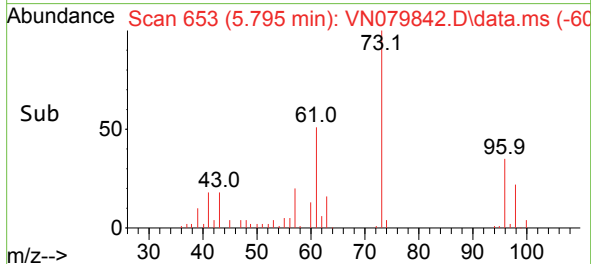
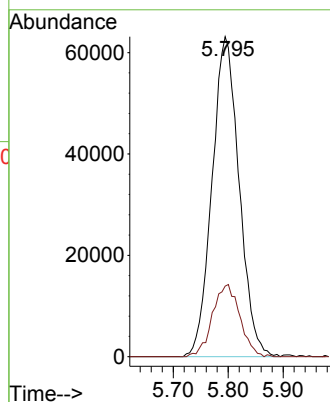
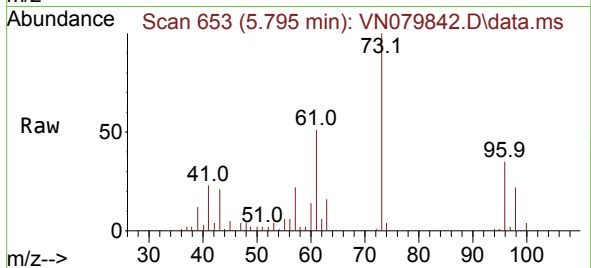




#19
Methyl tert-butyl Ether
Concen: 20.836 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

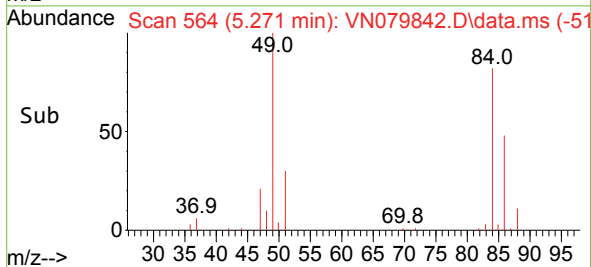
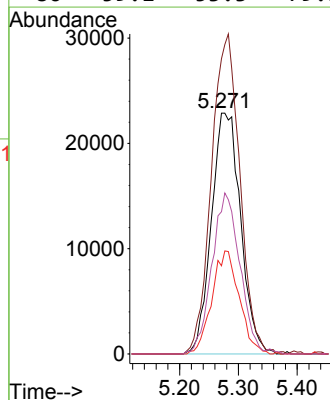
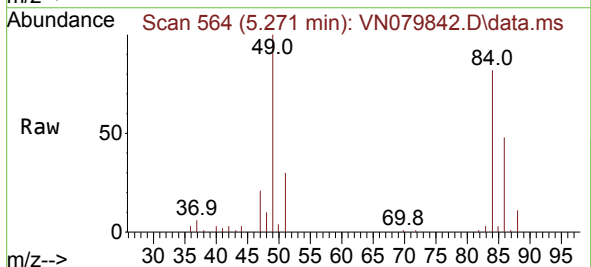
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

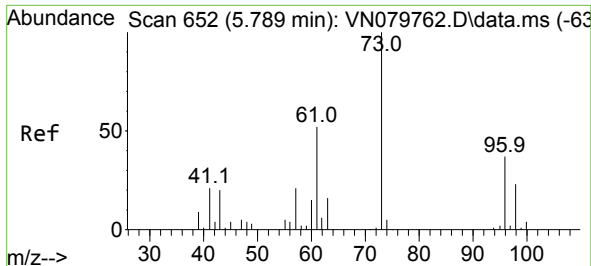
Tgt Ion: 73 Resp: 216215
Ion Ratio Lower Upper
73 100
57 22.0 15.6 23.4



#20
Methylene Chloride
Concen: 20.907 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 84 Resp: 79054
Ion Ratio Lower Upper
84 100
49 122.6 79.7 119.5#
51 36.6 25.2 37.8
86 59.1 53.3 79.9

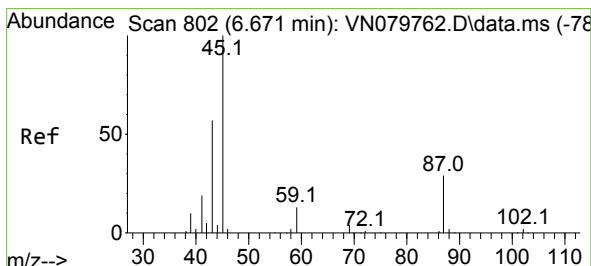
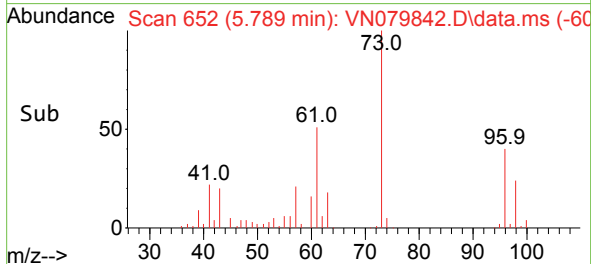
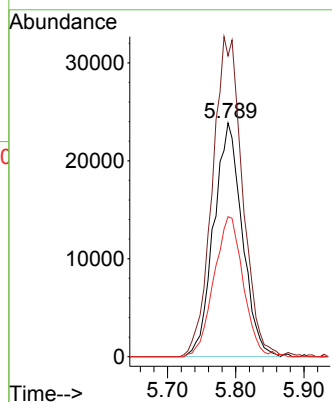
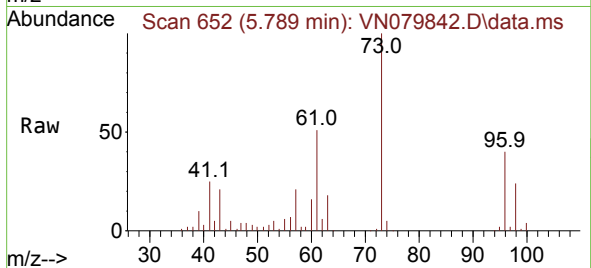




#21
trans-1,2-Dichloroethene
Concen: 20.595 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

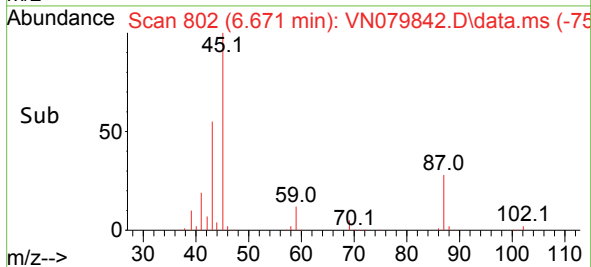
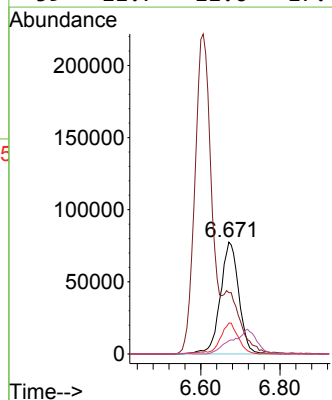
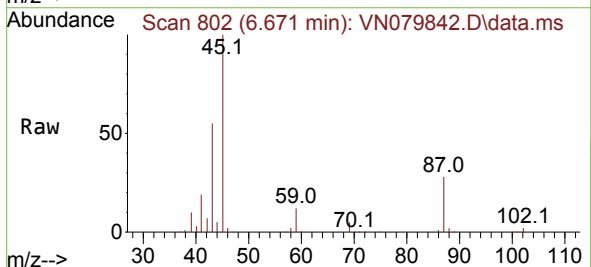
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

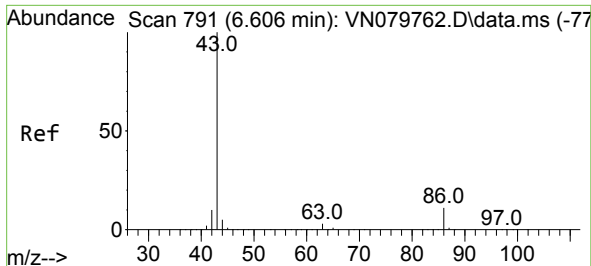
Tgt Ion: 96 Resp: 69231
Ion Ratio Lower Upper
96 100
61 128.7 90.1 135.1
98 59.9 46.4 69.6



#22
Diisopropyl ether
Concen: 23.418 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 45 Resp: 250530
Ion Ratio Lower Upper
45 100
43 53.8 45.5 68.3
87 27.6 31.8 47.8#
59 11.7 11.6 17.4

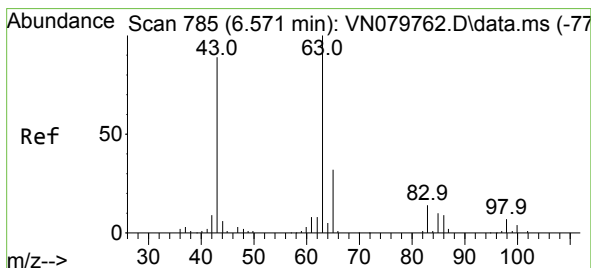
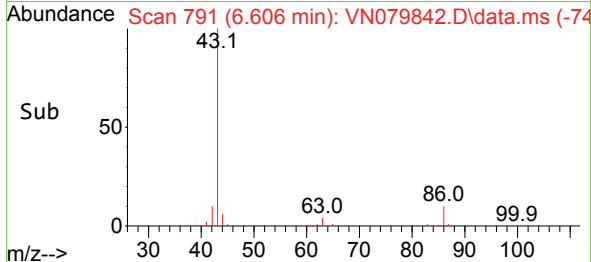
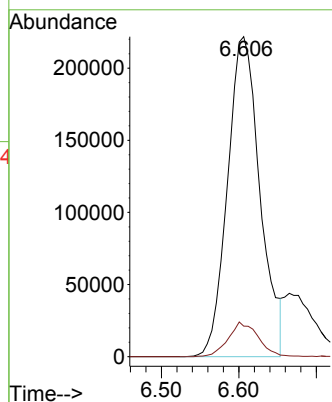
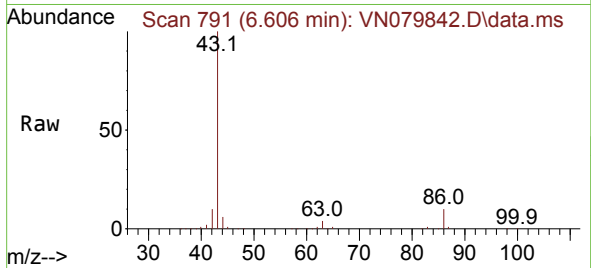




#23
 Vinyl Acetate
 Concen: 109.825 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

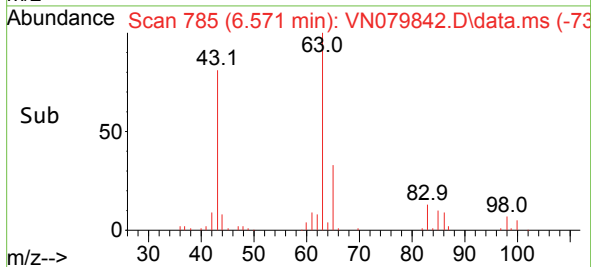
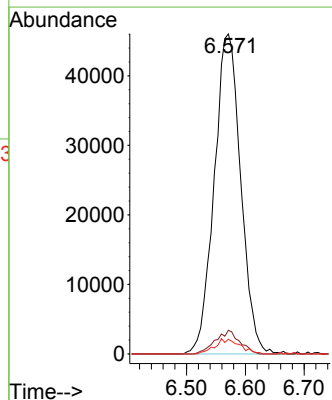
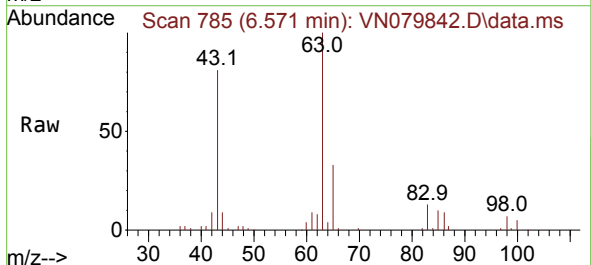
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

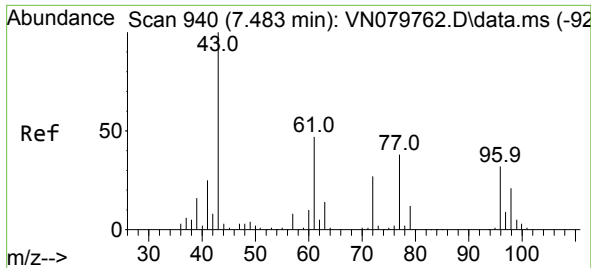
Tgt Ion: 43 Resp: 648089
 Ion Ratio Lower Upper
 43 100
 86 9.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 22.170 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

Tgt Ion: 63 Resp: 144161
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.6 2.5 7.4

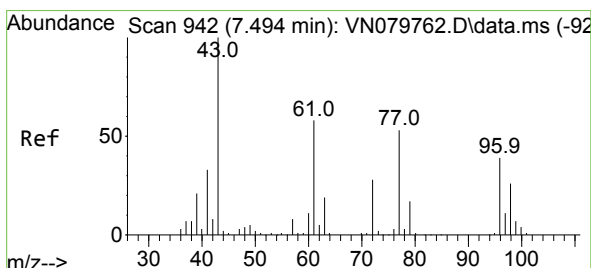
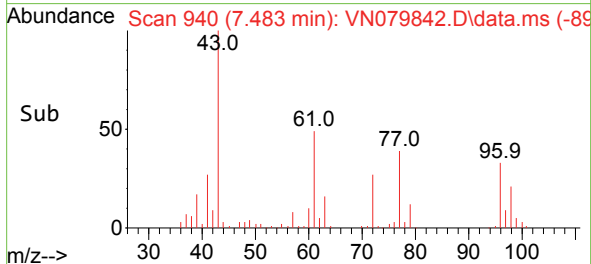
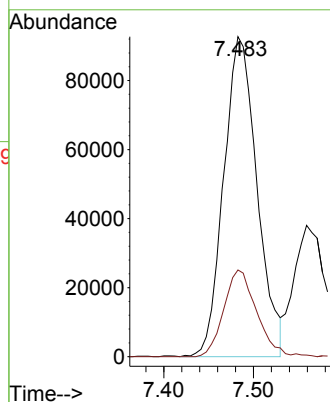
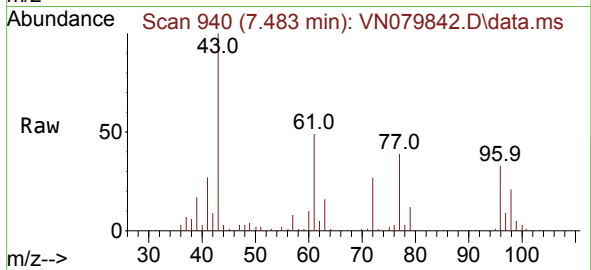




#25
2-Butanone
Concen: 109.252 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

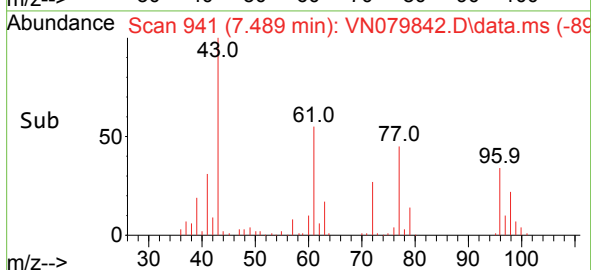
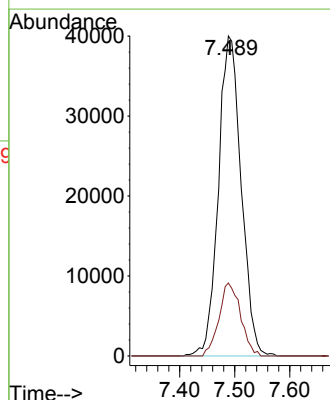
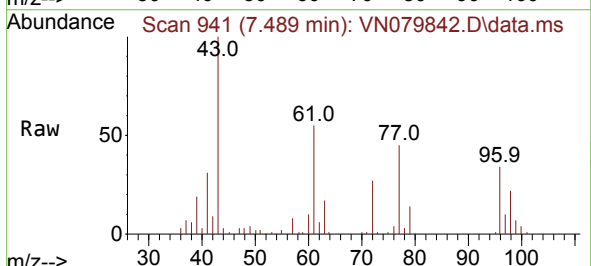
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

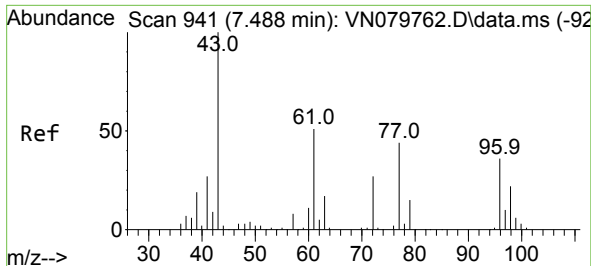
Tgt Ion: 43 Resp: 239740
Ion Ratio Lower Upper
43 100
72 27.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 21.416 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 77 Resp: 115166
Ion Ratio Lower Upper
77 100
97 21.6 11.2 33.6

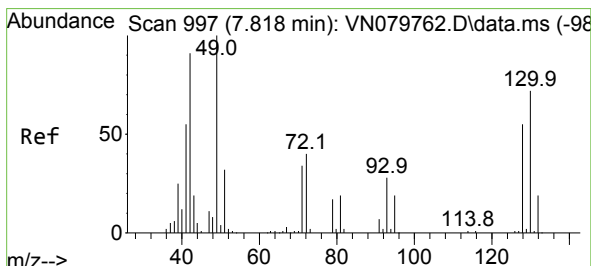
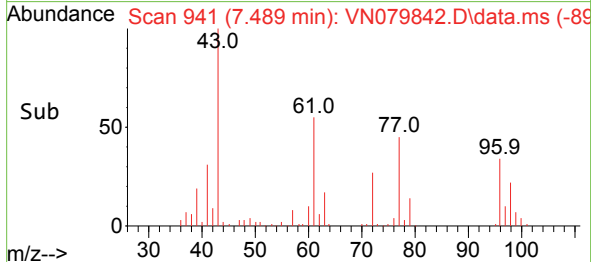
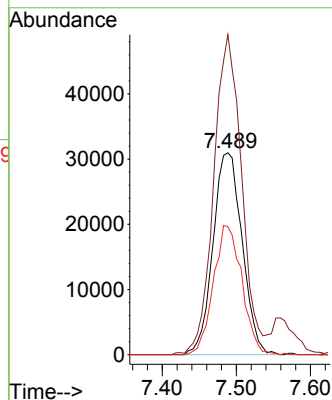
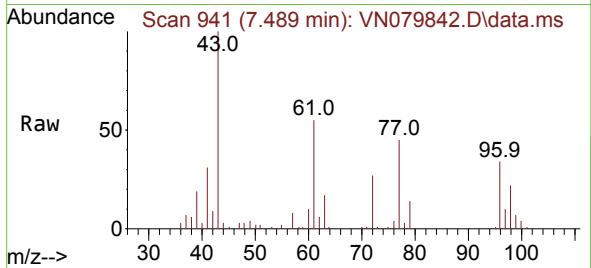




#27
 cis-1,2-Dichloroethene
 Concen: 21.051 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

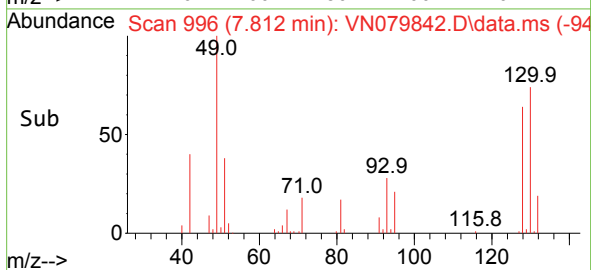
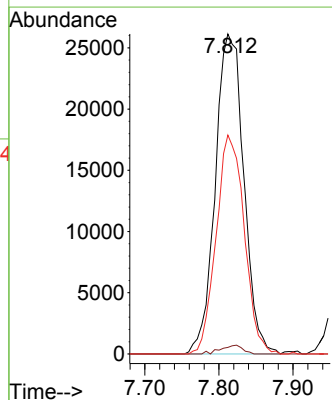
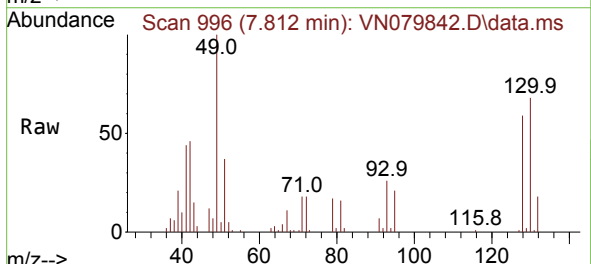
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

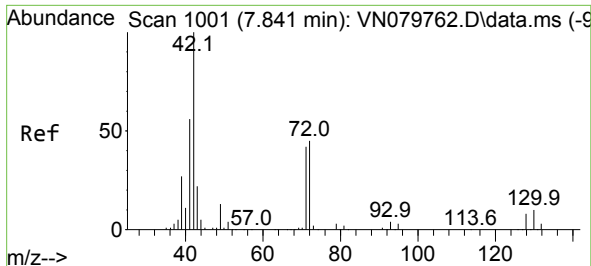
Tgt Ion: 96 Resp: 84646
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 255.2
 98 62.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.047 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

Tgt Ion: 49 Resp: 69864
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 67.4 75.3 112.9#

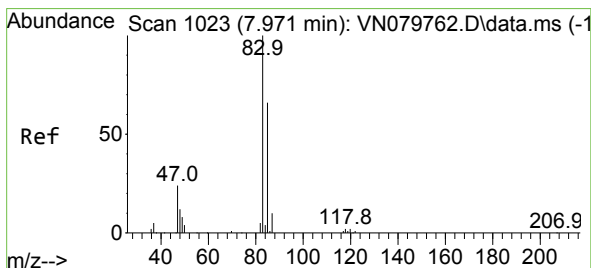
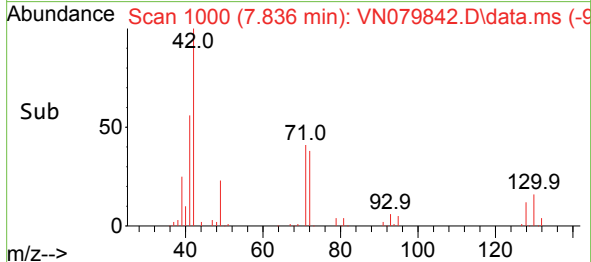
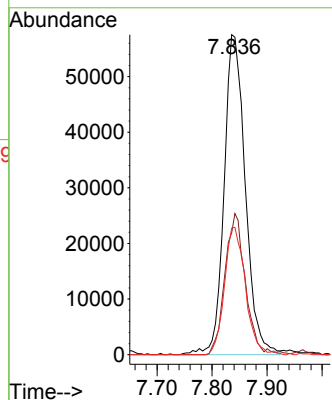
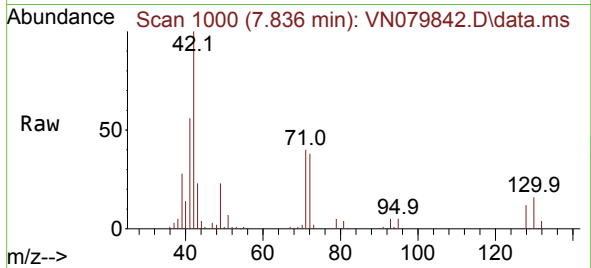




#29
Tetrahydrofuran
Concen: 108.235 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

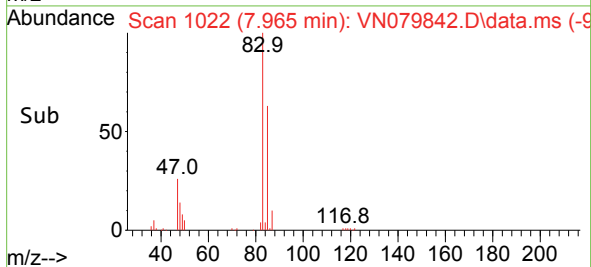
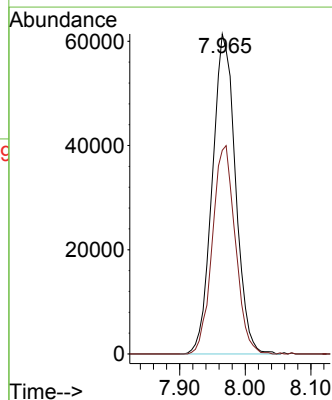
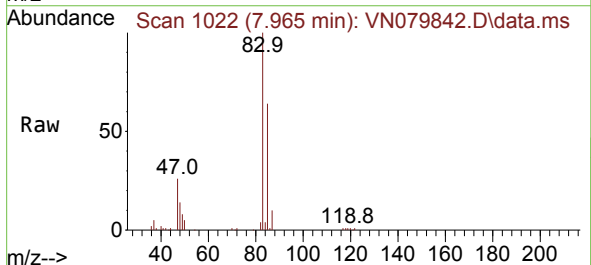
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

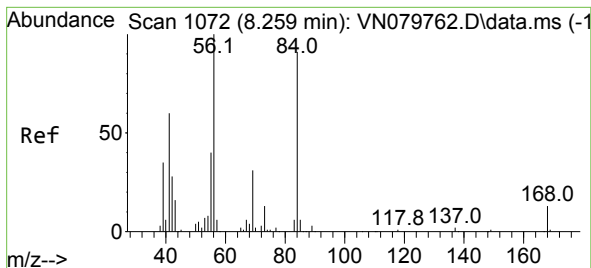
Tgt Ion: 42 Resp: 154526
Ion Ratio Lower Upper
42 100
72 42.5 49.8 74.6#
71 39.3 47.4 71.2#



#30
Chloroform
Concen: 21.339 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 83 Resp: 150717
Ion Ratio Lower Upper
83 100
85 63.6 55.4 83.0





#31

Cyclohexane

Concen: 20.499 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

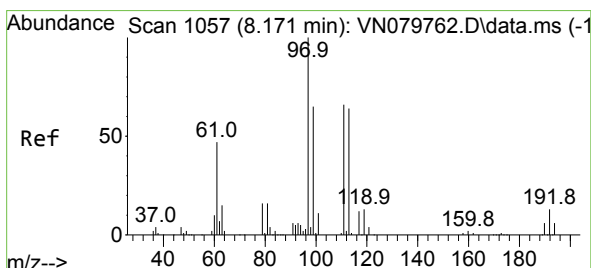
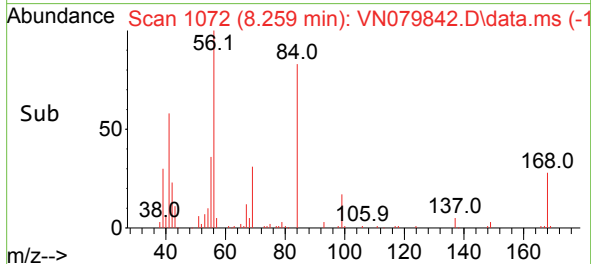
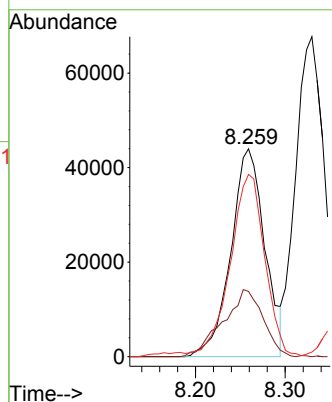
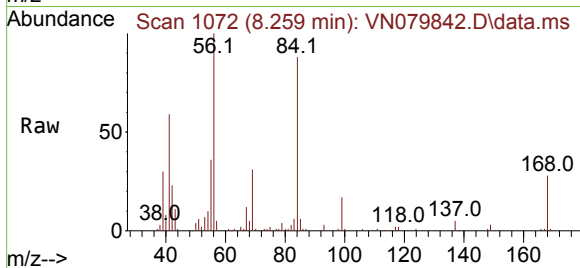
Tgt Ion: 56 Resp: 115560

Ion Ratio Lower Upper

56 100

69 31.4 26.8 40.2

84 85.6 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 21.440 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

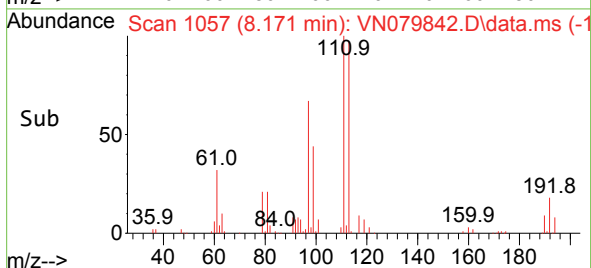
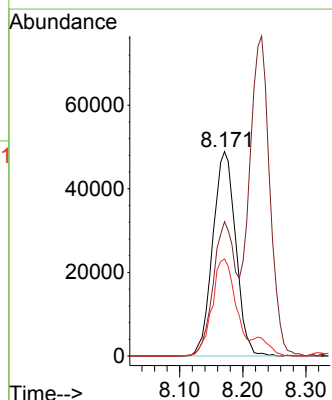
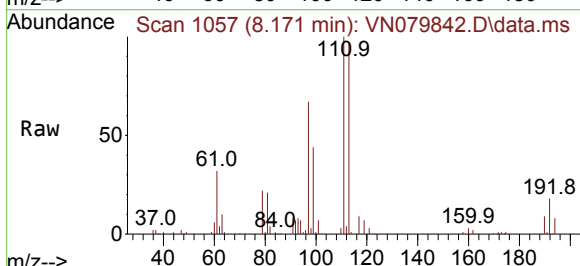
Tgt Ion: 97 Resp: 123390

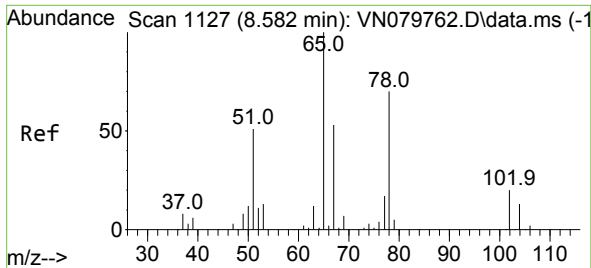
Ion Ratio Lower Upper

97 100

99 63.8 50.3 75.5

61 49.6 34.7 52.1

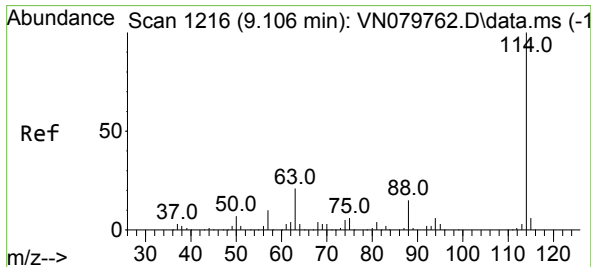
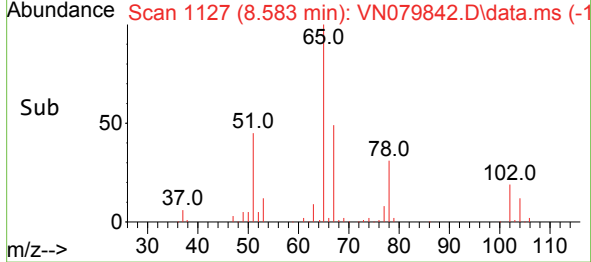
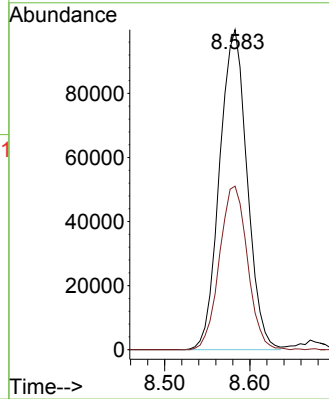
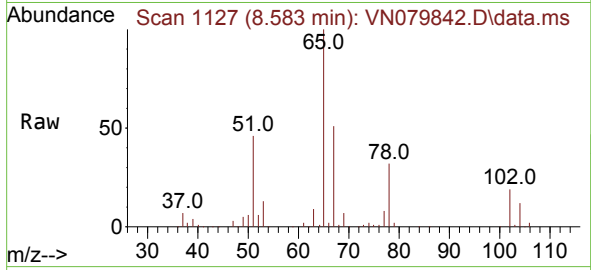




#33
 1,2-Dichloroethane-d4
 Concen: 52.581 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

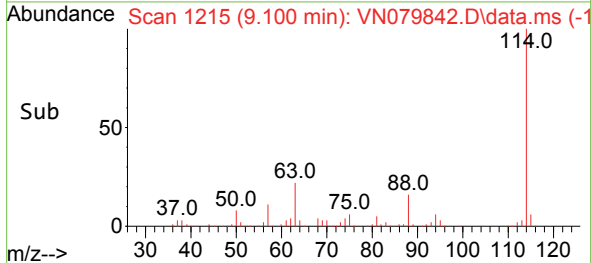
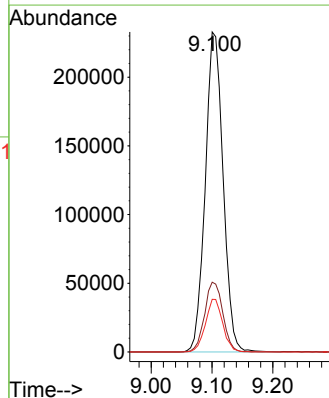
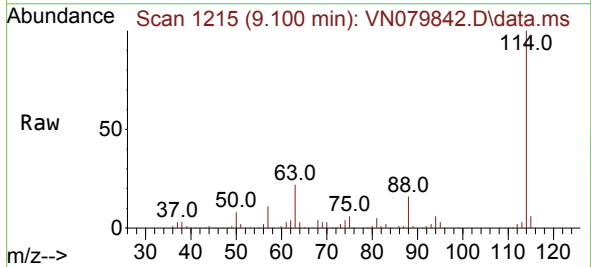
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

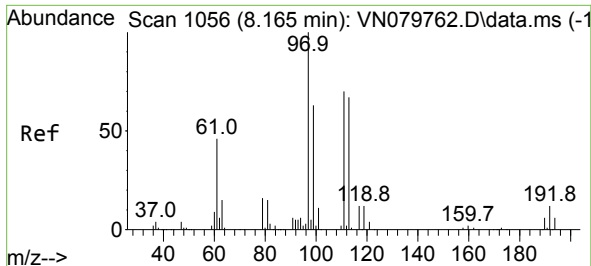
Tgt Ion: 65 Resp: 224319
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

Tgt Ion: 114 Resp: 474152
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 36.4
 88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.698 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

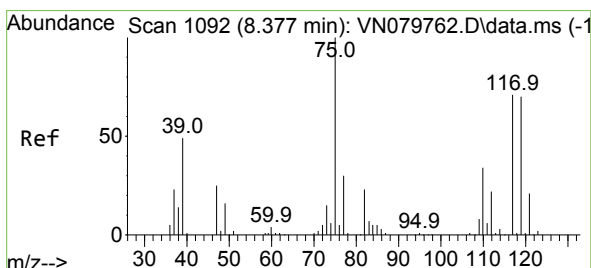
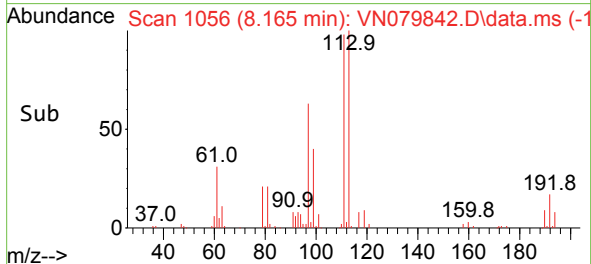
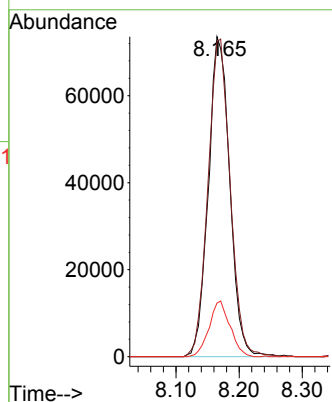
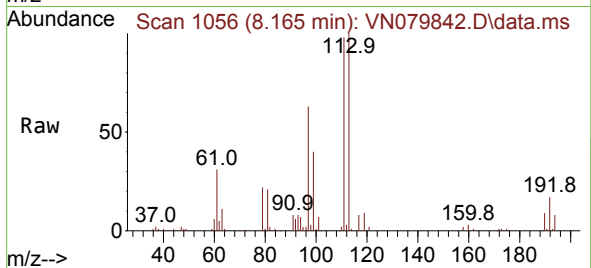
Tgt Ion:113 Resp: 173492

Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

192 17.0 12.7 19.1



#36

1,1-Dichloropropene

Concen: 21.606 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

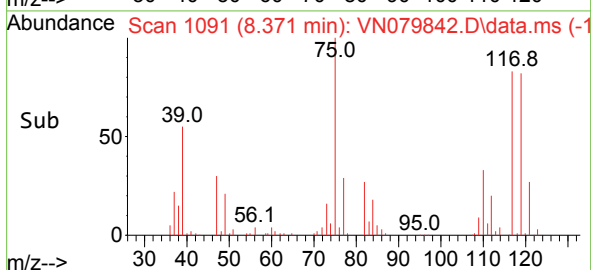
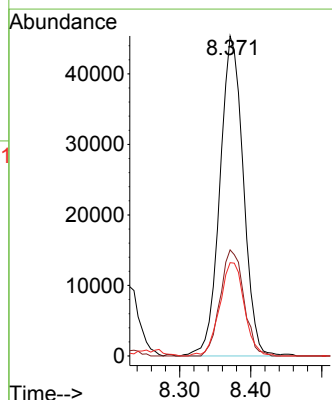
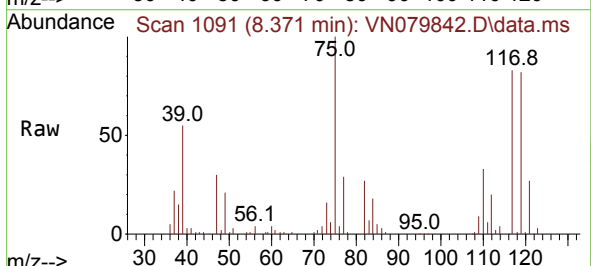
Tgt Ion: 75 Resp: 103529

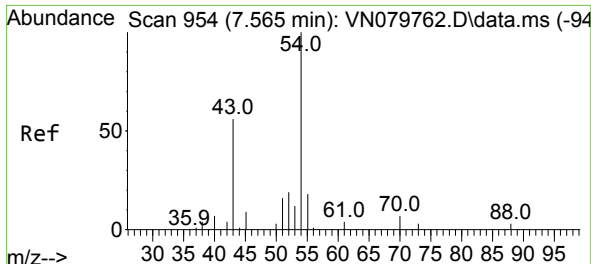
Ion Ratio Lower Upper

75 100

110 33.5 19.1 57.3

77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 22.176 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

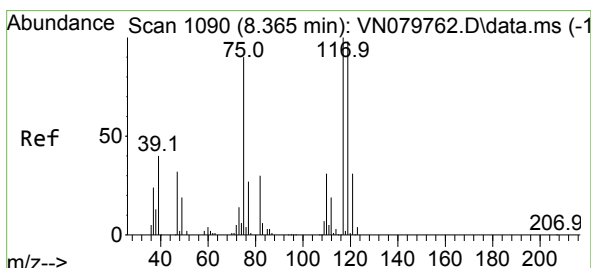
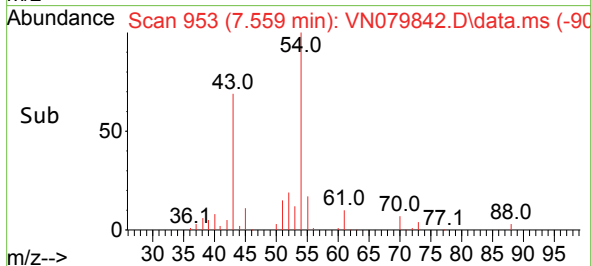
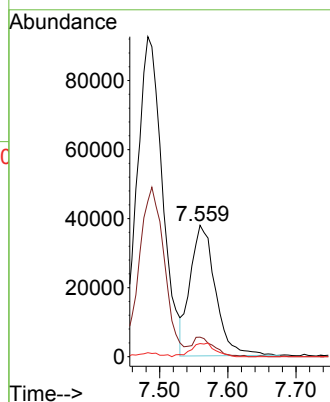
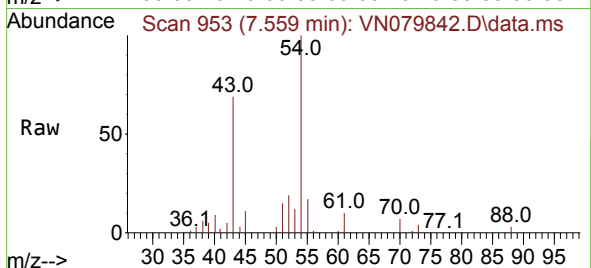
Tgt Ion: 43 Resp: 97453

Ion Ratio Lower Upper

43 100

61 12.4 13.2 19.8#

70 9.8 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 21.426 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

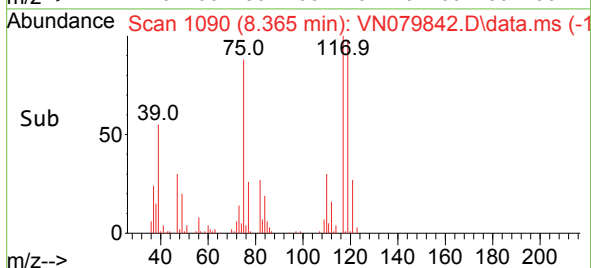
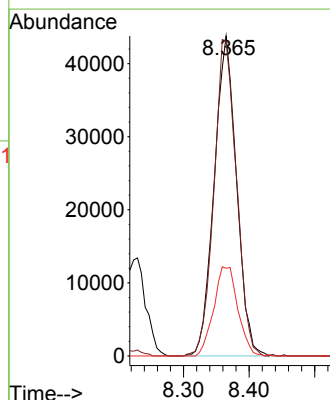
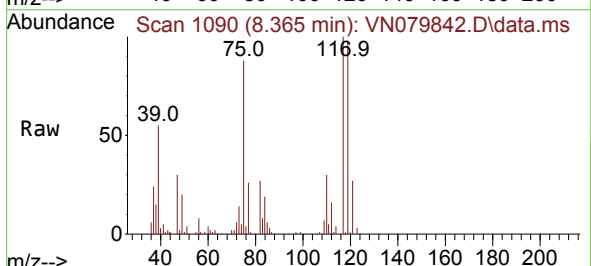
Tgt Ion: 117 Resp: 103468

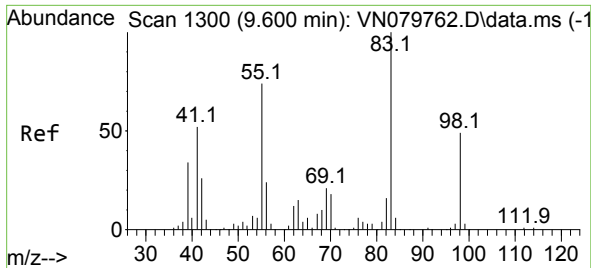
Ion Ratio Lower Upper

117 100

119 98.4 77.3 115.9

121 27.4 23.3 34.9





#39

Methylcyclohexane

Concen: 20.443 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

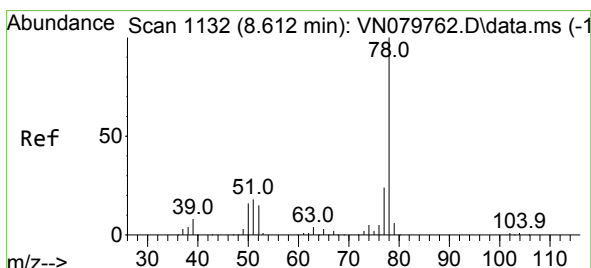
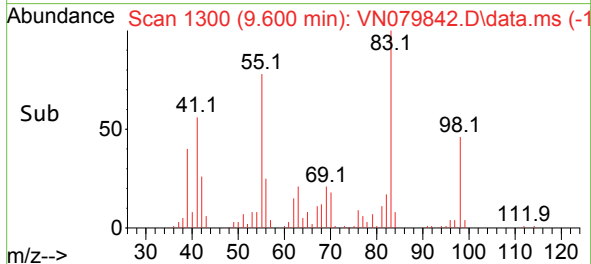
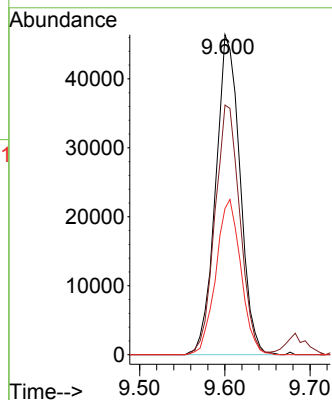
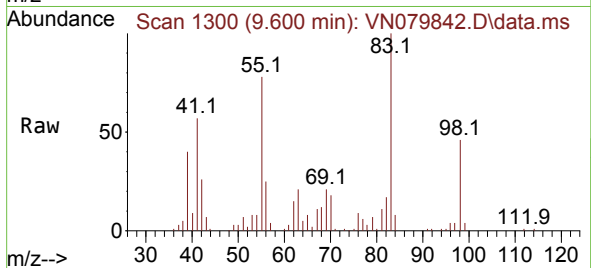
Tgt Ion: 83 Resp: 92186

Ion Ratio Lower Upper

83 100

55 78.0 49.1 73.7#

98 45.7 40.6 61.0



#40

Benzene

Concen: 22.236 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079842.D

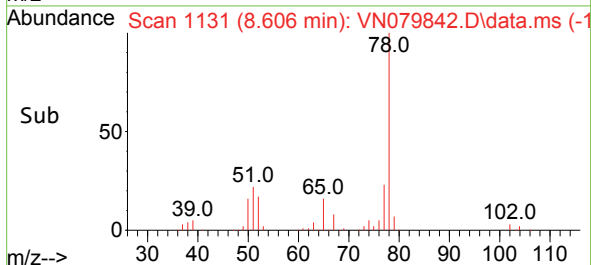
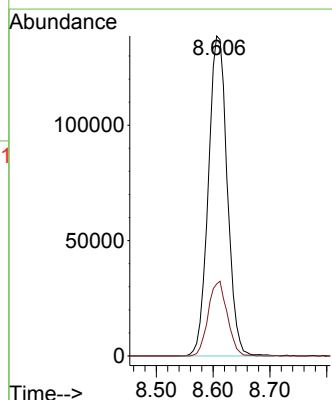
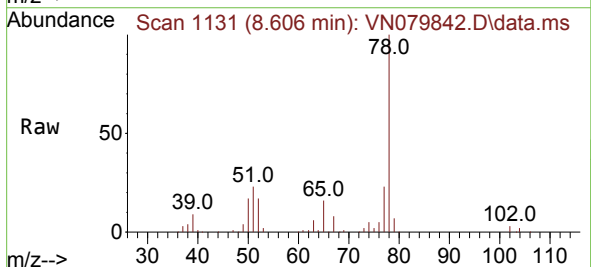
Acq: 03 Nov 2023 12:30

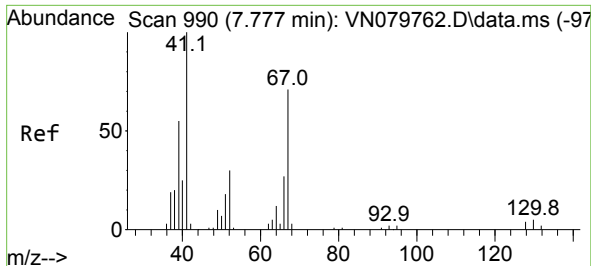
Tgt Ion: 78 Resp: 319126

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.6

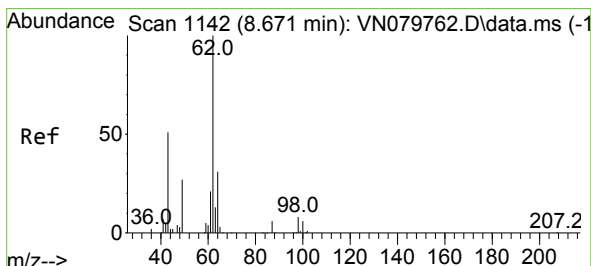
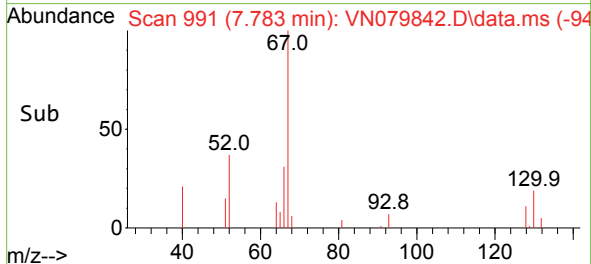
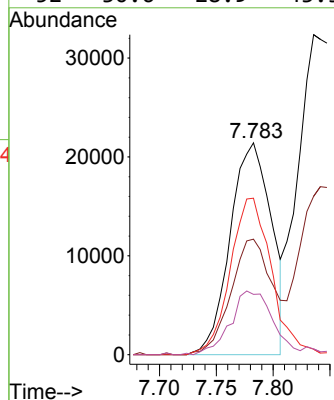
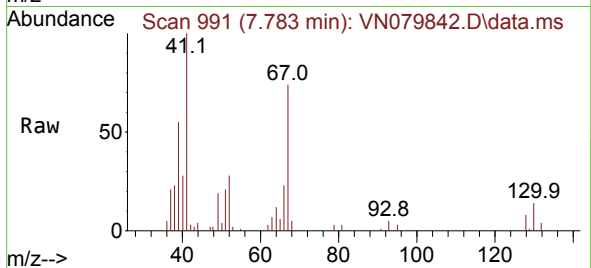




#41
Methacrylonitrile
Concen: 23.129 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

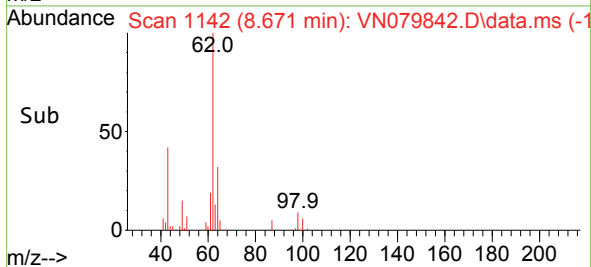
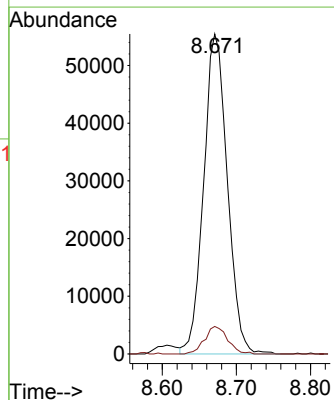
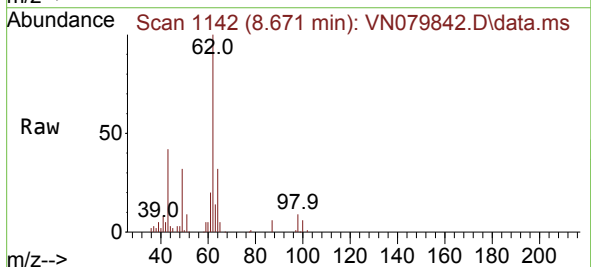
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

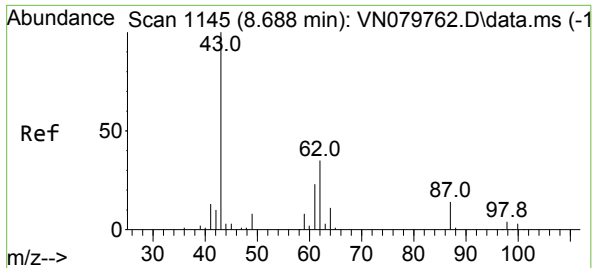
Tgt Ion:	41	Resp:	53972
Ion	Ratio	Lower	Upper
41	100		
39	57.3	42.6	64.0
67	73.9	77.5	116.3
52	30.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 24.556 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:	62	Resp:	123100
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.8

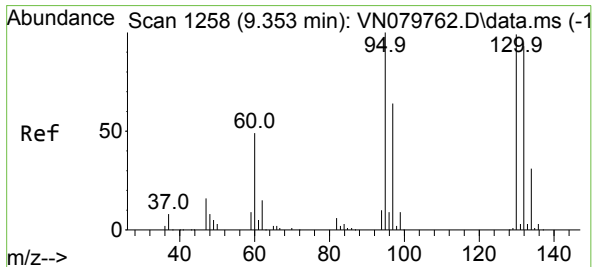
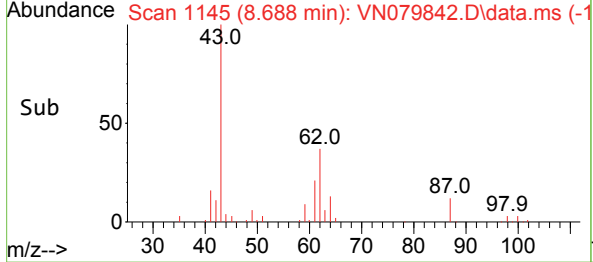
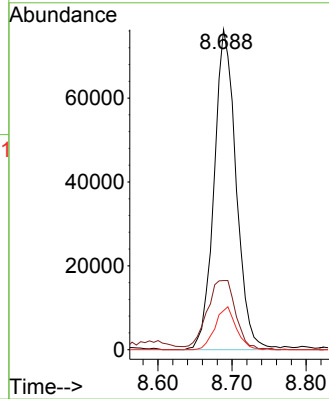
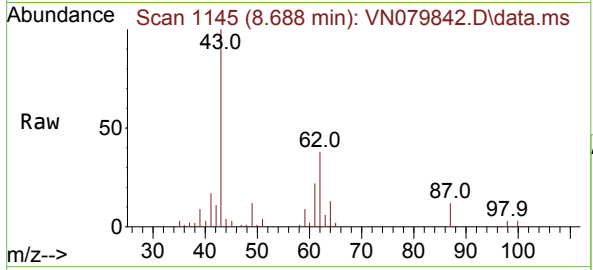




#43
Isopropyl Acetate
Concen: 20.504 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

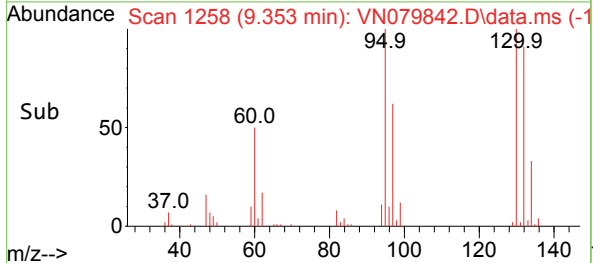
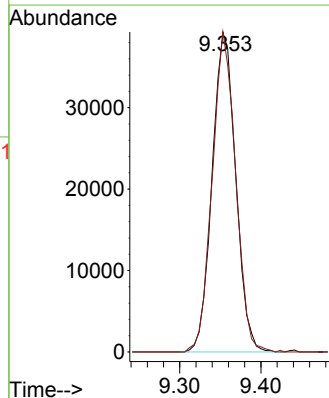
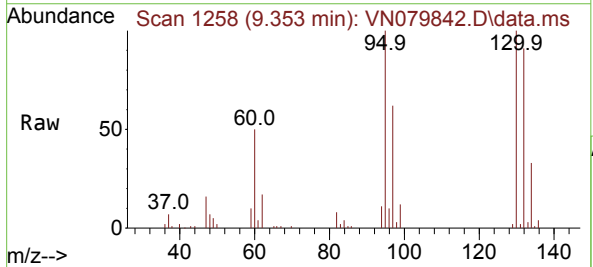
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

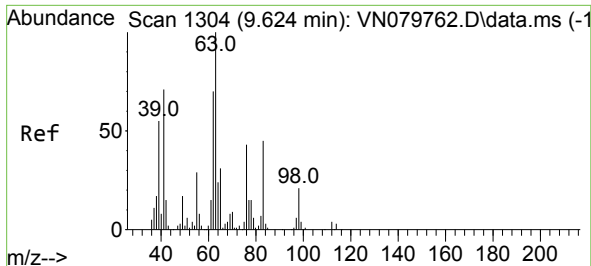
Tgt Ion: 43 Resp: 158018
Ion Ratio Lower Upper
43 100
61 28.2 24.7 37.1
87 12.8 14.6 21.8#



#44
Trichloroethene
Concen: 22.254 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:130 Resp: 79251
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 23.439 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

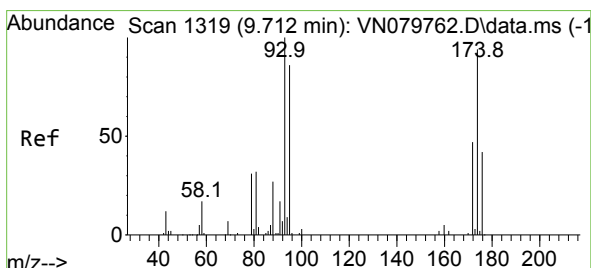
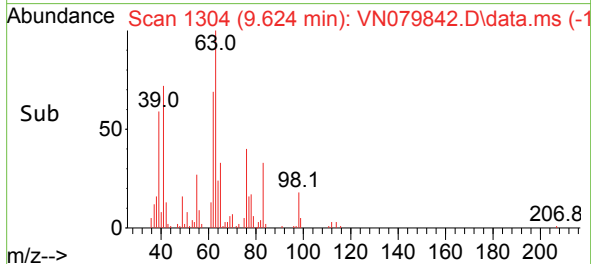
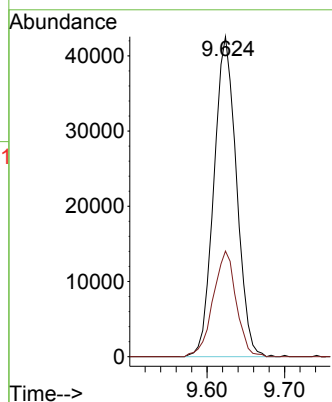
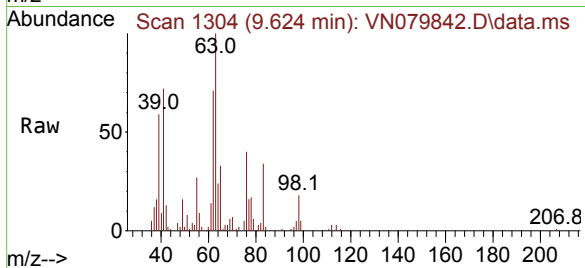
VN1103WBSD01

Tgt Ion: 63 Resp: 85965

Ion Ratio Lower Upper

63 100

65 33.0 23.9 35.9



#46

Dibromomethane

Concen: 22.556 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

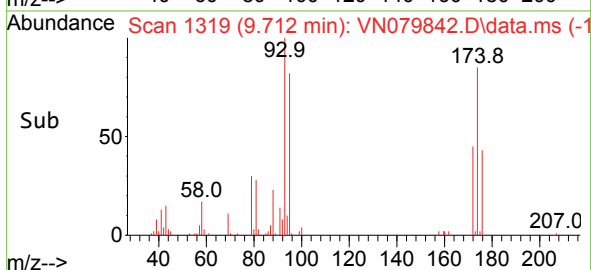
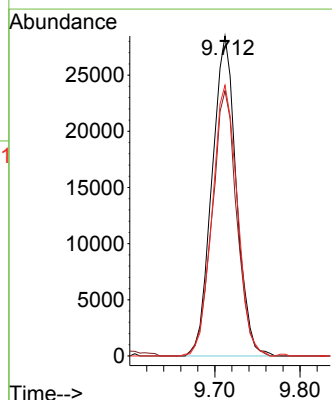
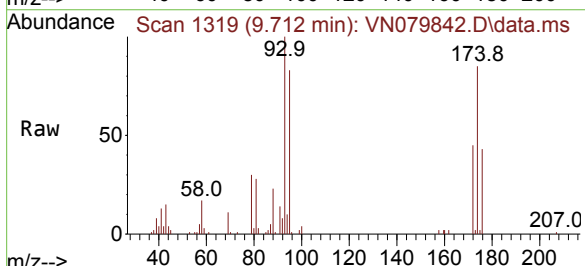
Tgt Ion: 93 Resp: 56486

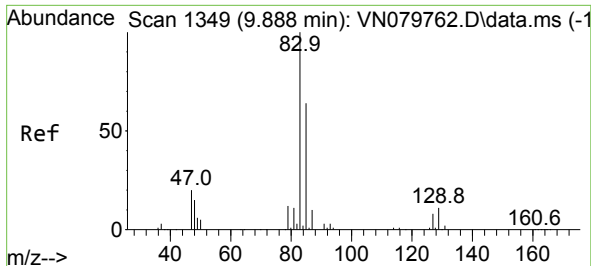
Ion Ratio Lower Upper

93 100

95 83.6 63.8 95.8

174 87.2 65.6 98.4





#47

Bromodichloromethane

Concen: 21.877 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

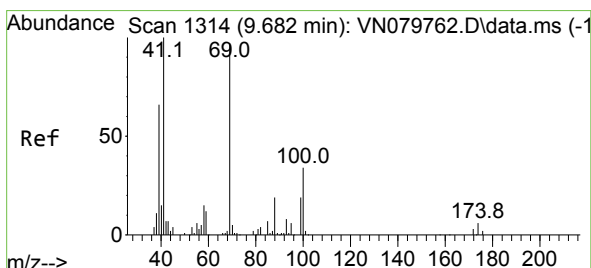
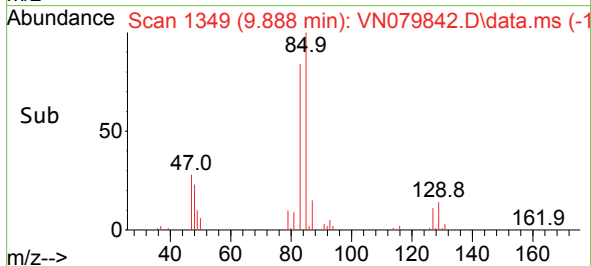
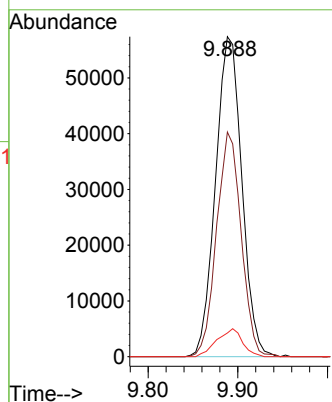
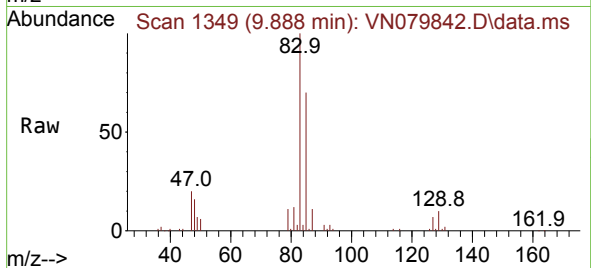
Tgt Ion: 83 Resp: 116844

Ion Ratio Lower Upper

83 100

85 70.2 49.6 74.4

127 7.4 7.0 10.6



#48

Methyl methacrylate

Concen: 22.649 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

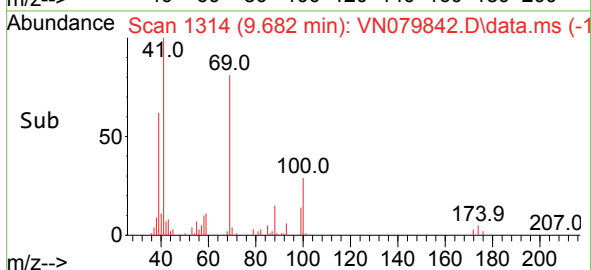
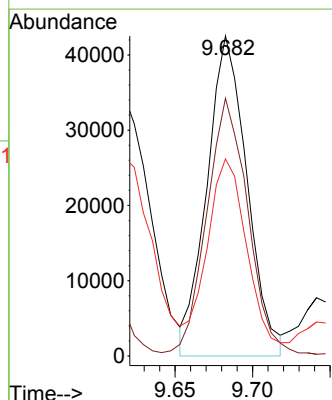
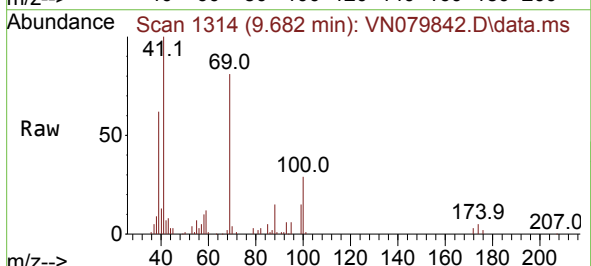
Tgt Ion: 41 Resp: 76453

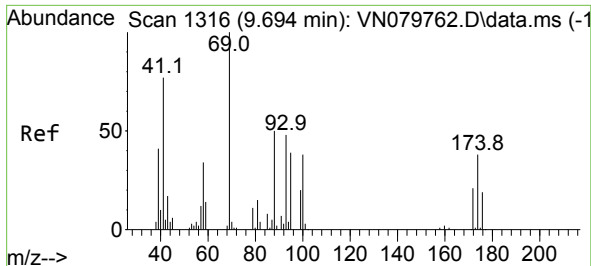
Ion Ratio Lower Upper

41 100

69 84.1 90.4 135.6#

39 62.9 54.6 81.8

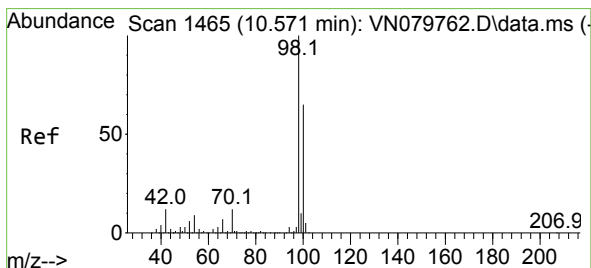
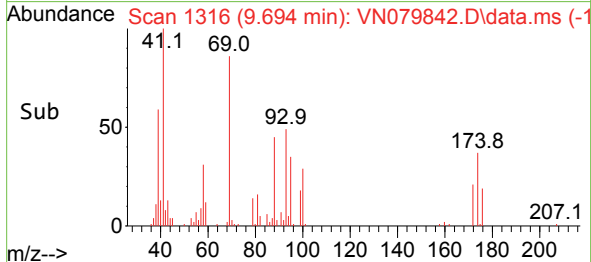
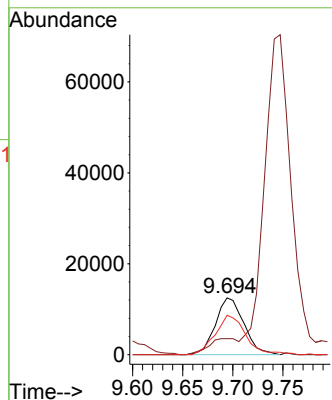
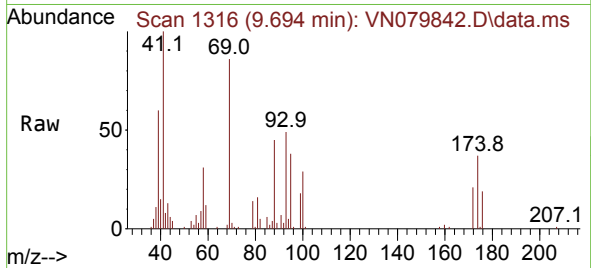




#49
1,4-Dioxane
Concen: 412.282 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

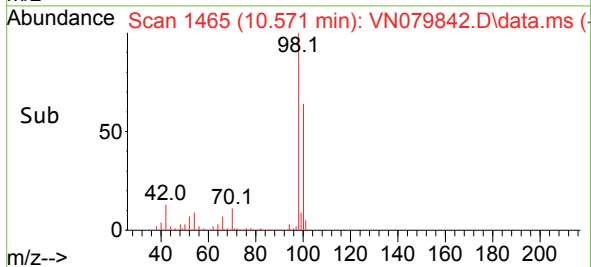
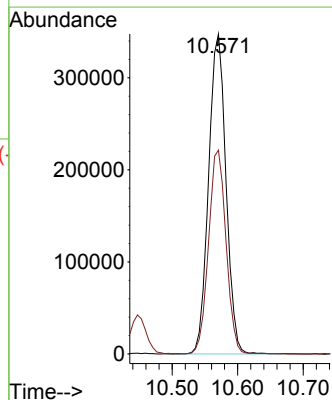
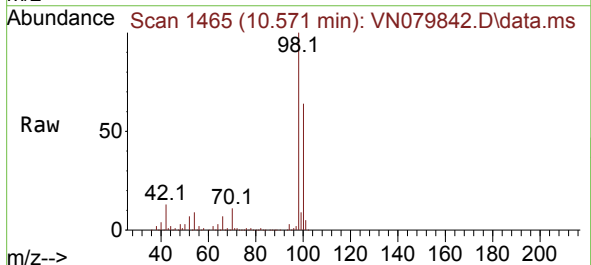
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

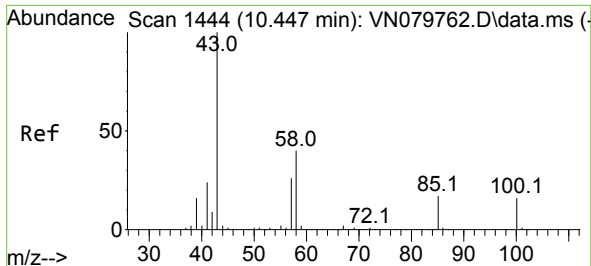
Tgt Ion: 88 Resp: 24591
Ion Ratio Lower Upper
88 100
43 30.0 17.0 25.6#
58 74.1 47.0 70.4#



#50
Toluene-d8
Concen: 51.882 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 98 Resp: 640951
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 113.234 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

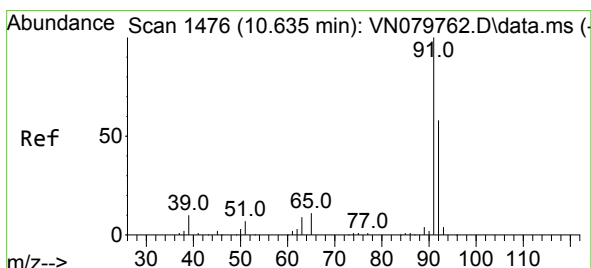
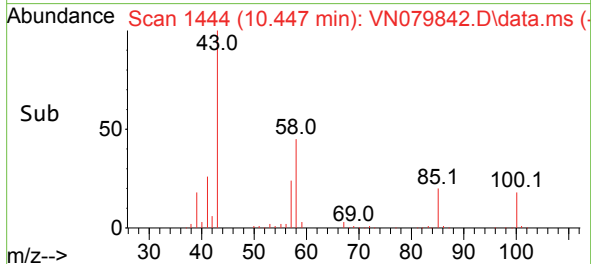
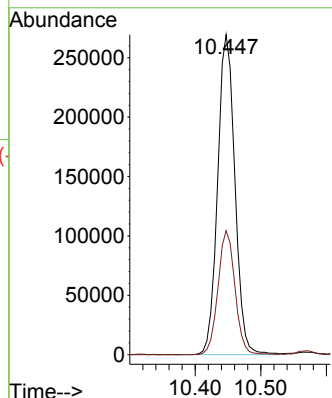
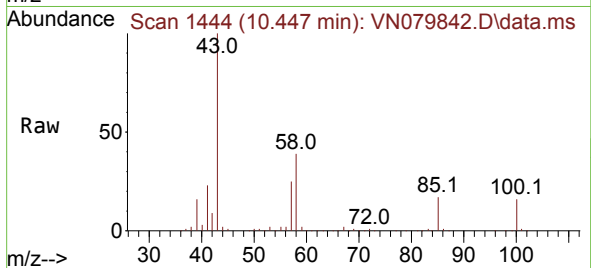
VN1103WBSD01

Tgt Ion: 43 Resp: 491292

Ion Ratio Lower Upper

43 100

58 38.1 36.6 54.8



#52

Toluene

Concen: 22.771 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079842.D

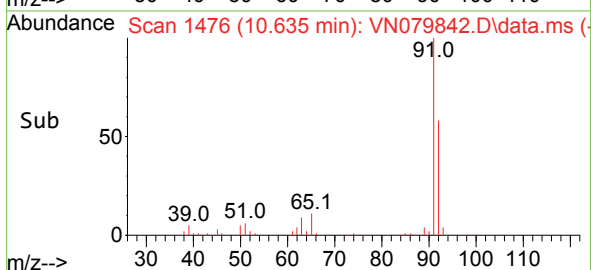
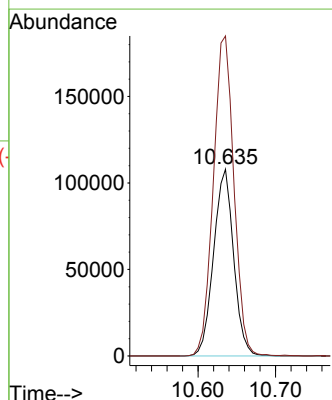
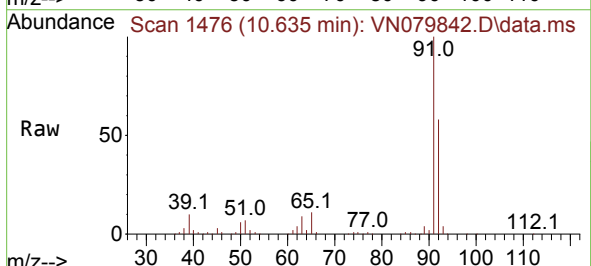
Acq: 03 Nov 2023 12:30

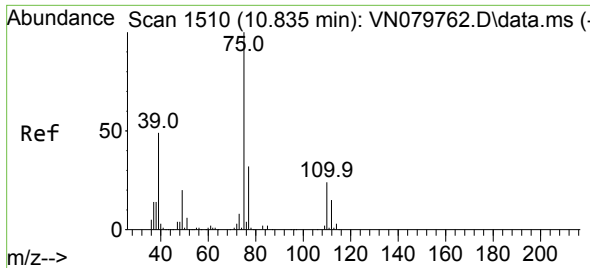
Tgt Ion: 92 Resp: 193738

Ion Ratio Lower Upper

92 100

91 176.1 137.4 206.0

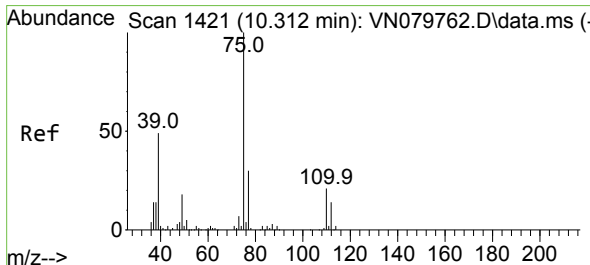
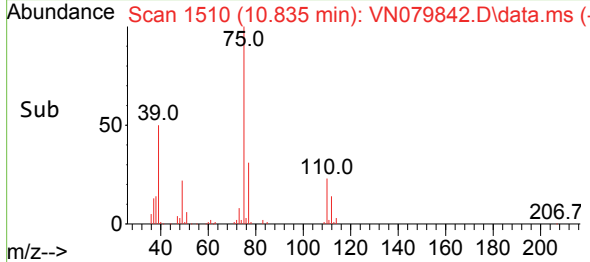
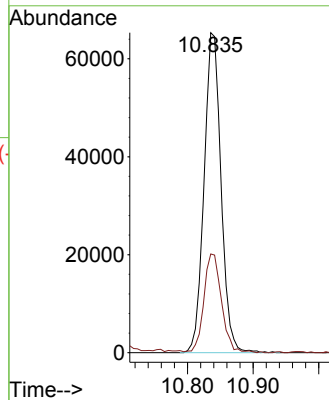
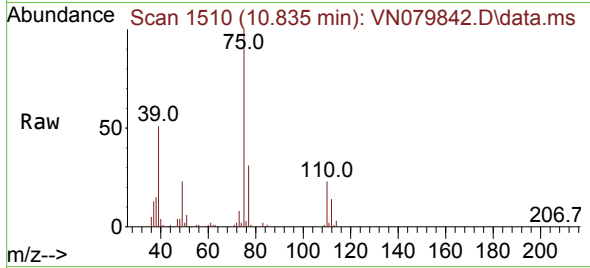




#53
 t-1,3-Dichloropropene
 Concen: 22.505 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

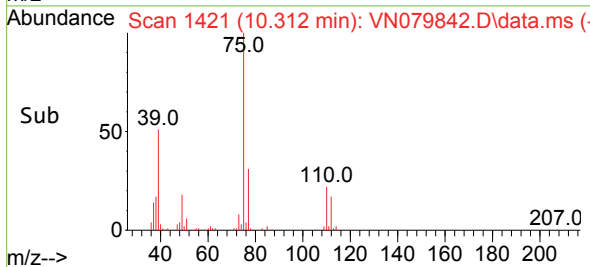
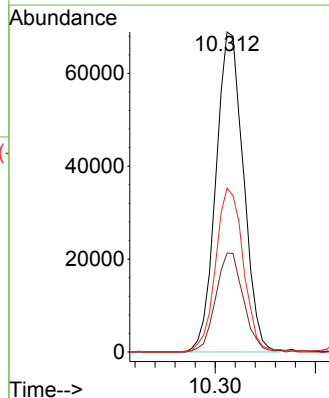
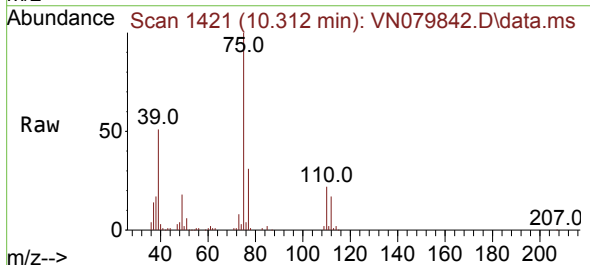
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

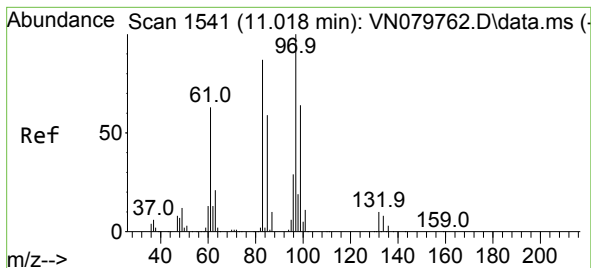
Tgt Ion: 75 Resp: 117830
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 23.009 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

Tgt Ion: 75 Resp: 131309
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.1 39.1
 39 51.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 23.067 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

Tgt Ion: 97 Resp: 78937

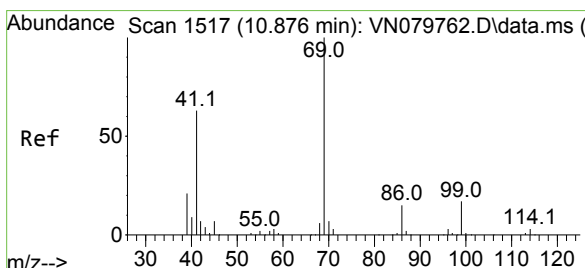
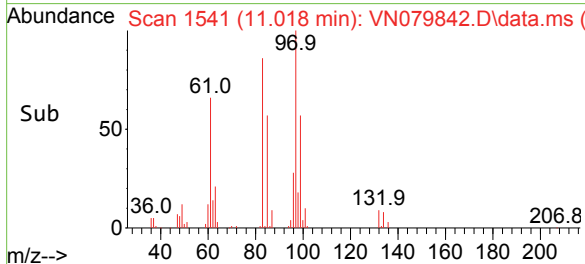
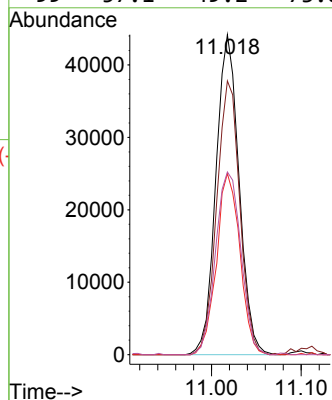
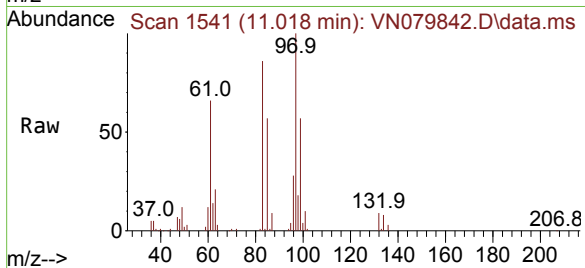
Ion Ratio Lower Upper

97 100

83 85.5 65.1 97.7

85 56.6 43.4 65.2

99 57.1 49.2 73.8



#56

Ethyl methacrylate

Concen: 22.270 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

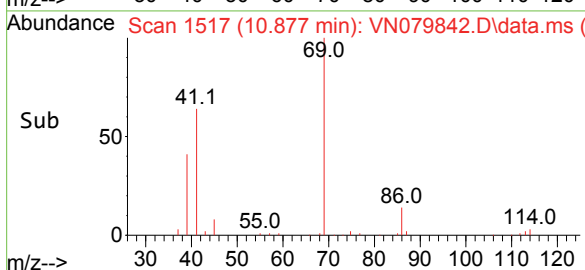
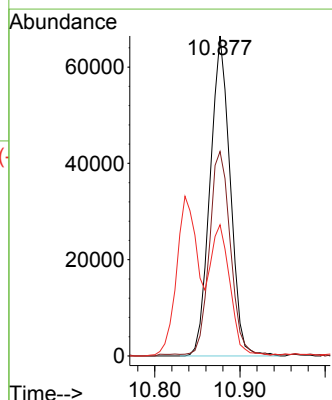
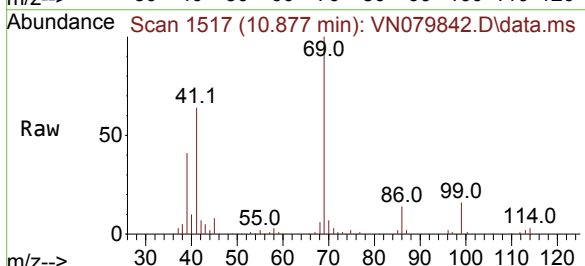
Tgt Ion: 69 Resp: 108705

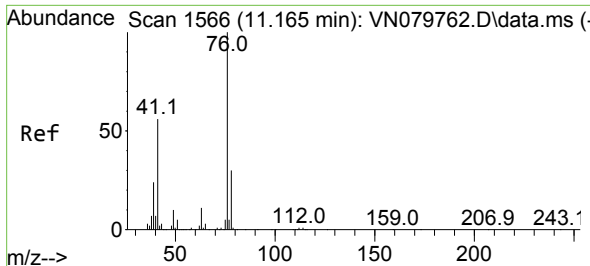
Ion Ratio Lower Upper

69 100

41 68.2 39.6 59.4#

39 39.0 28.6 43.0





#57

1,3-Dichloropropane

Concen: 23.218 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

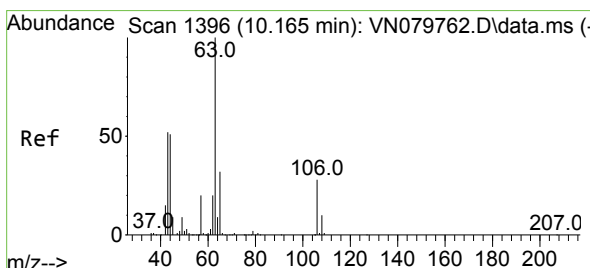
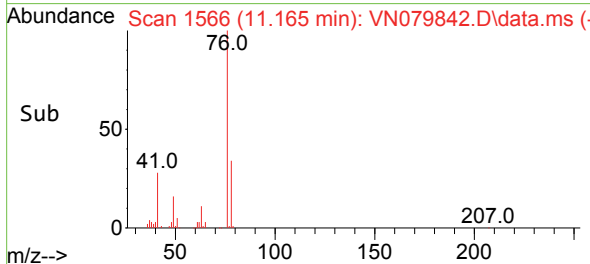
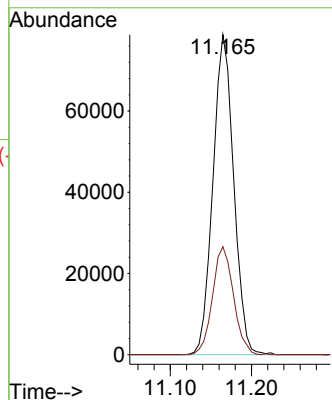
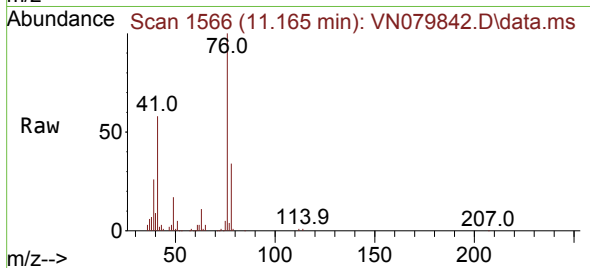
VN1103WBSD01

Tgt Ion: 76 Resp: 140050

Ion Ratio Lower Upper

76 100

78 34.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.781 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079842.D

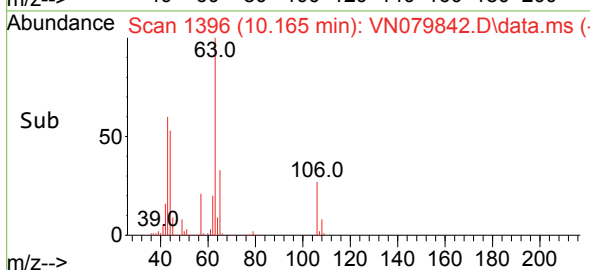
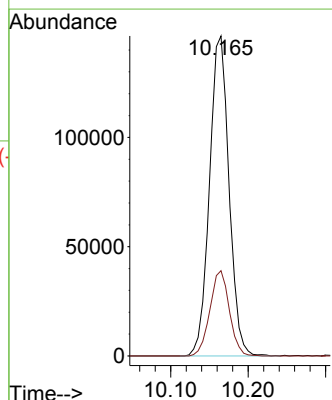
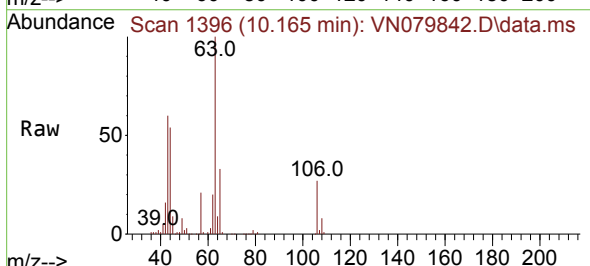
Acq: 03 Nov 2023 12:30

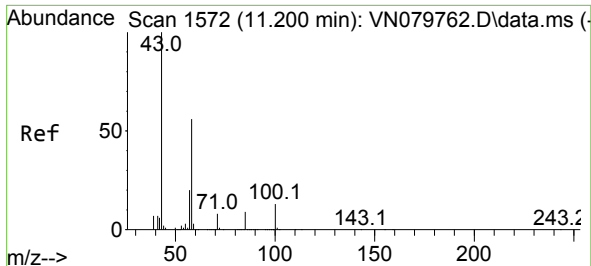
Tgt Ion: 63 Resp: 256759

Ion Ratio Lower Upper

63 100

106 26.6 26.2 39.4

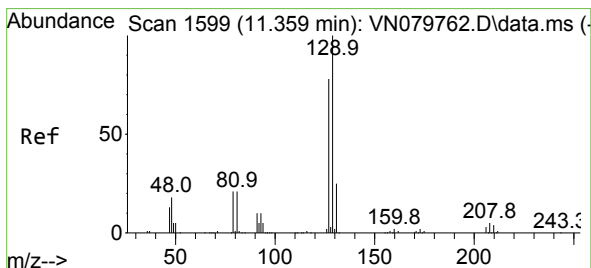
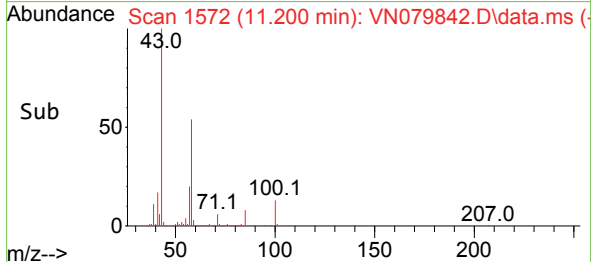
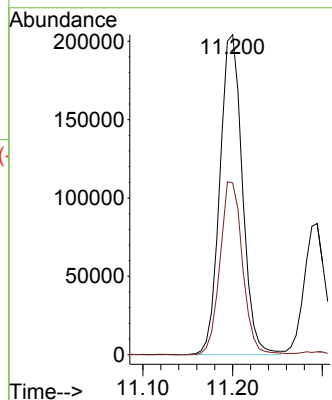
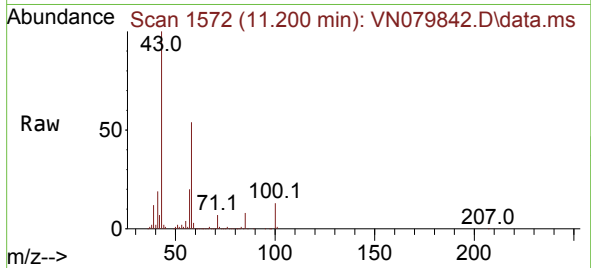




#59
2-Hexanone
Concen: 107.244 ug/l
RT: 11.200 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

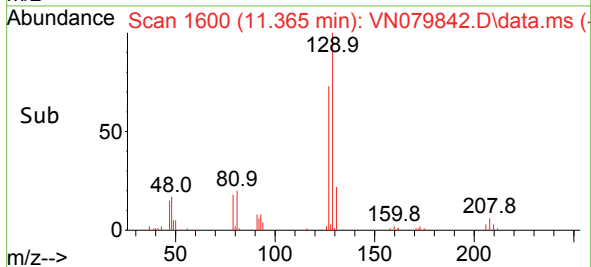
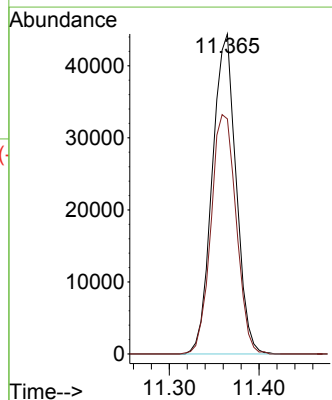
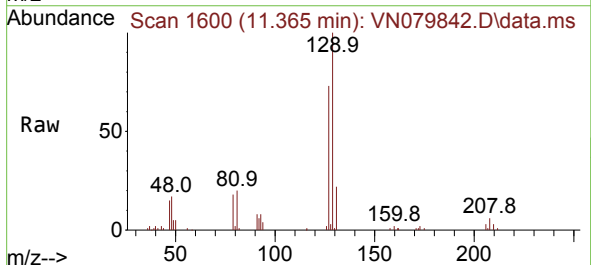
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

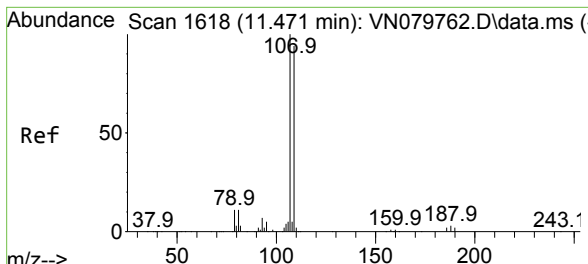
Tgt Ion: 43 Resp: 355955
Ion Ratio Lower Upper
43 100
58 54.0 31.7 95.1



#60
Dibromochloromethane
Concen: 22.329 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 129 Resp: 81792
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0

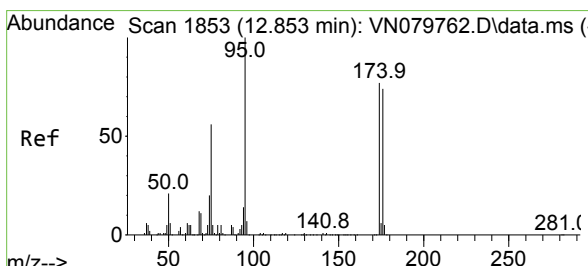
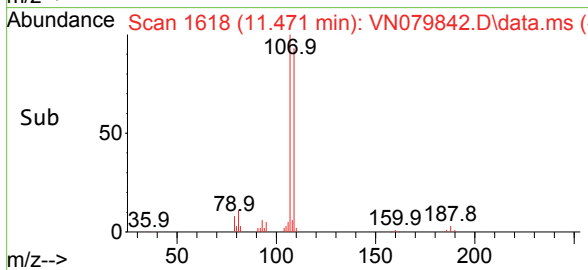
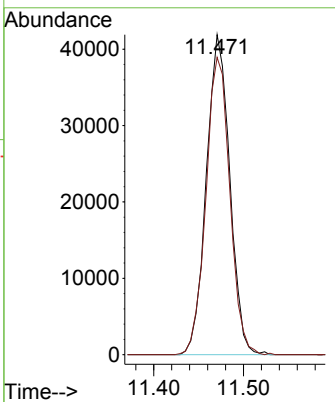
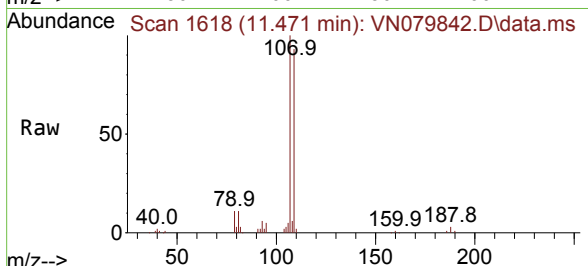




#61
 1,2-Dibromoethane
 Concen: 22.132 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

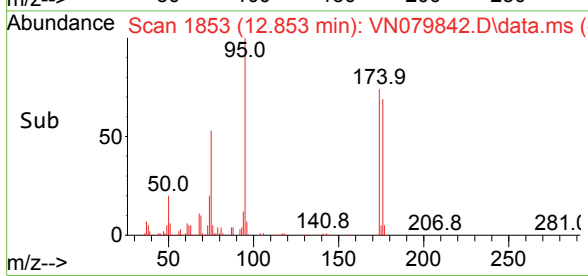
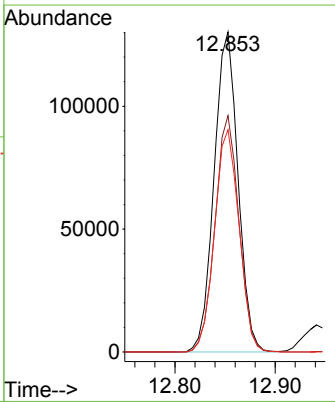
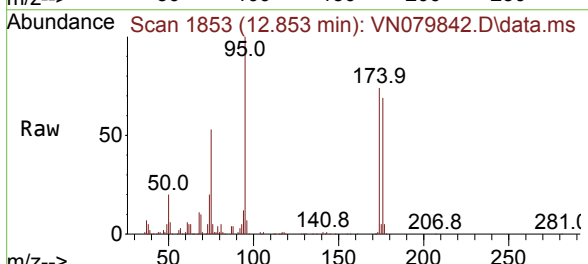
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

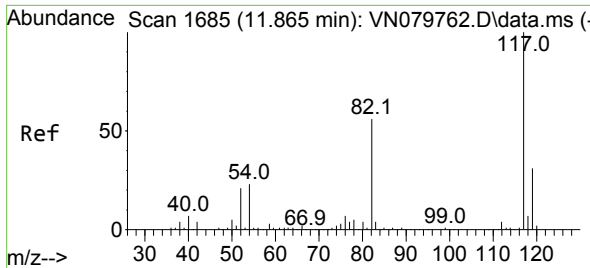
Tgt Ion:	107	Resp:	76018
Ion Ratio	Lower	Upper	
107	100		
109	94.8	76.6	114.8



#62
 4-Bromofluorobenzene
 Concen: 52.624 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

Tgt Ion:	95	Resp:	215612
Ion Ratio	Lower	Upper	
95	100		
174	73.8	0.0	143.8
176	71.2	0.0	135.8

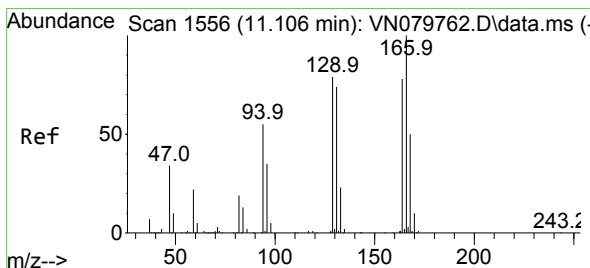
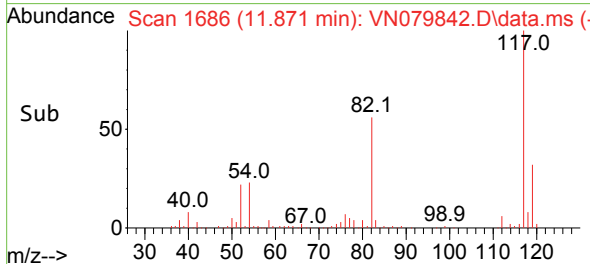
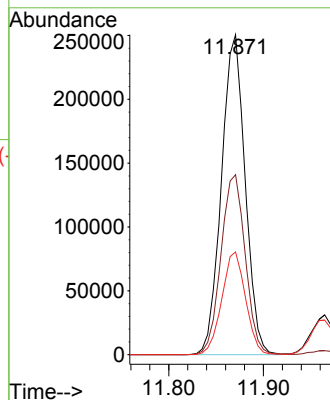
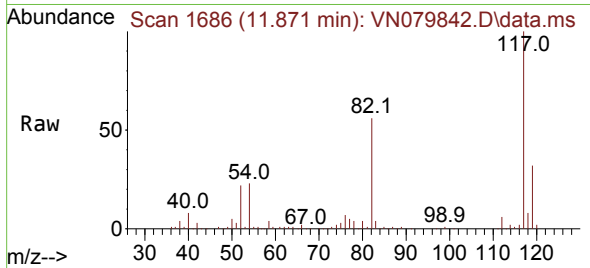




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

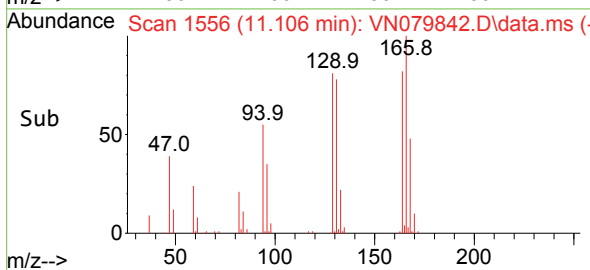
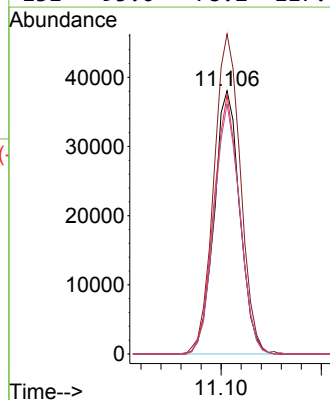
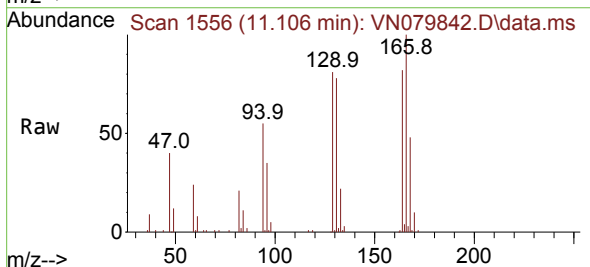
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

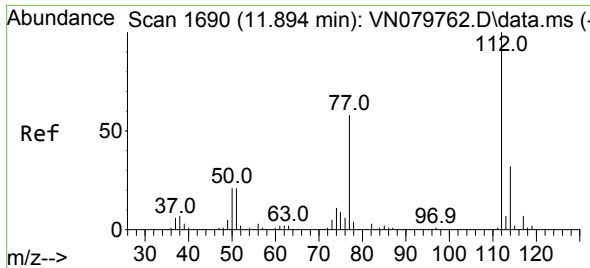
Tgt Ion:117 Resp: 436268
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 23.873 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:164 Resp: 67454
Ion Ratio Lower Upper
164 100
166 121.6 101.4 152.0
129 98.5 82.4 123.6
131 95.0 78.2 117.4

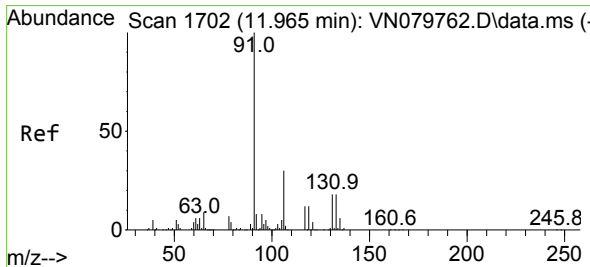
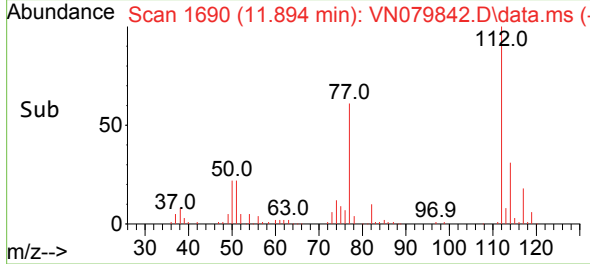
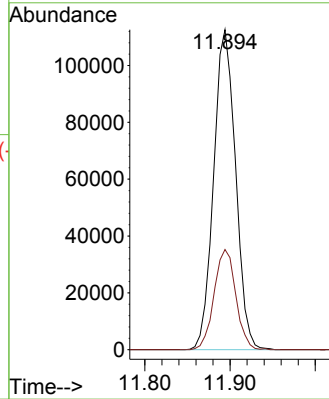
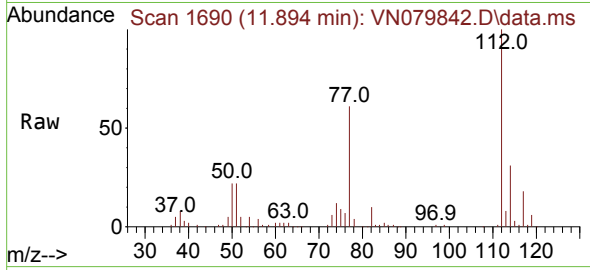




#65
Chlorobenzene
Concen: 21.287 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

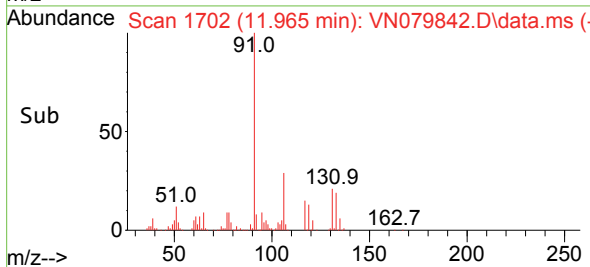
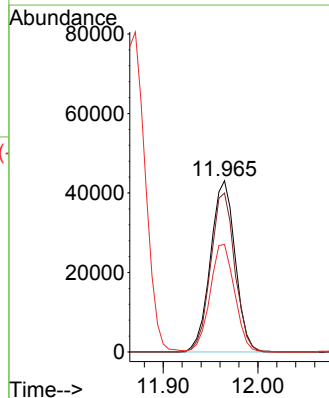
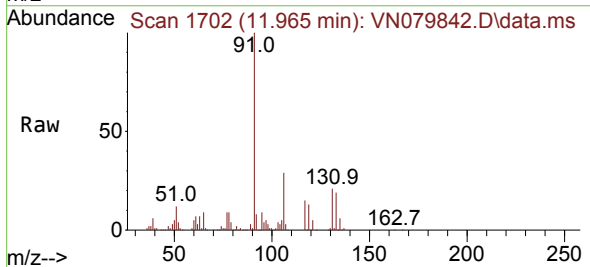
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

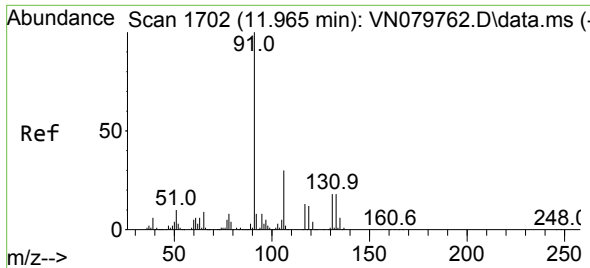
Tgt Ion:112 Resp: 201449
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.853 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:131 Resp: 77919
Ion Ratio Lower Upper
131 100
133 91.4 46.4 139.1
119 62.7 34.1 102.2

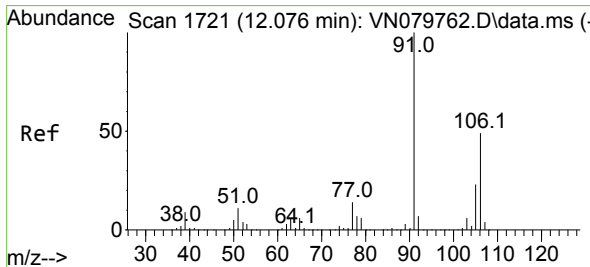
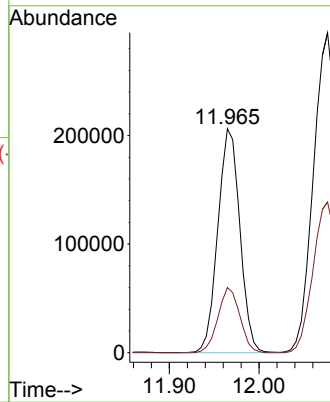
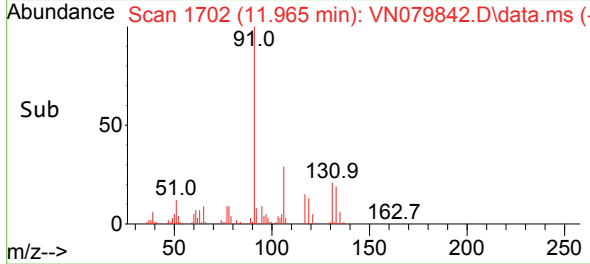
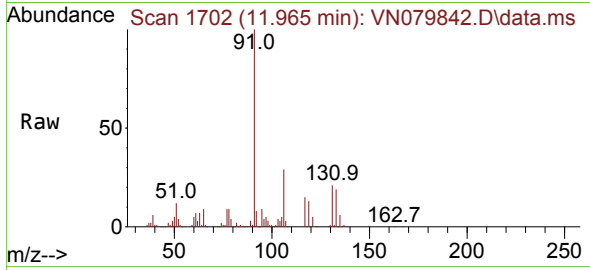




#67
Ethyl Benzene
Concen: 21.354 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

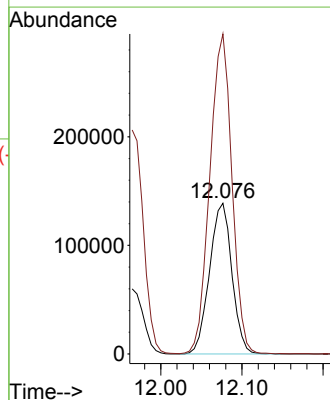
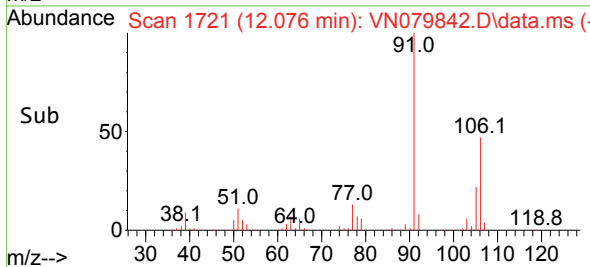
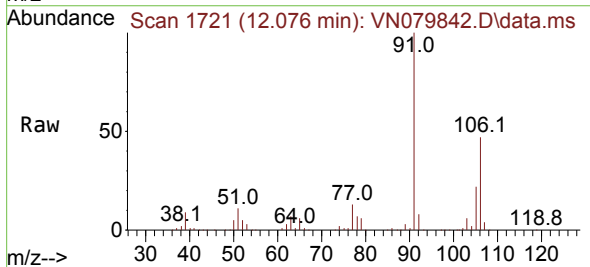
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

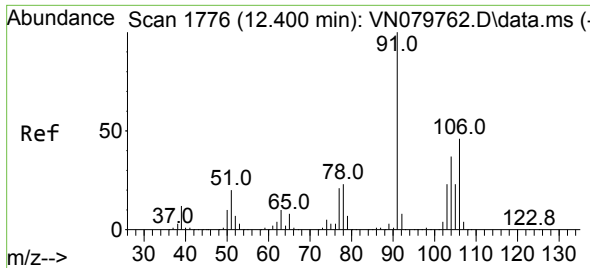
Tgt Ion: 91 Resp: 352085
Ion Ratio Lower Upper
91 100
106 29.0 25.6 38.4



#68
m/p-Xylenes
Concen: 43.273 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:106 Resp: 265782
Ion Ratio Lower Upper
106 100
91 209.4 159.6 239.4

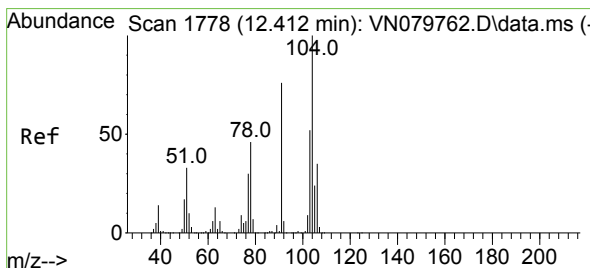
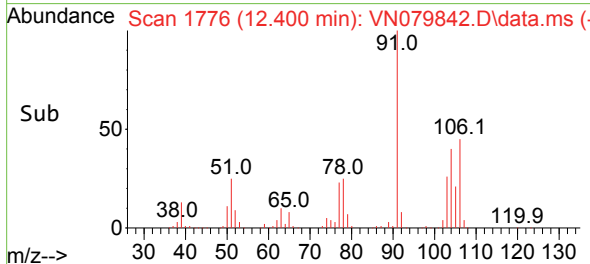
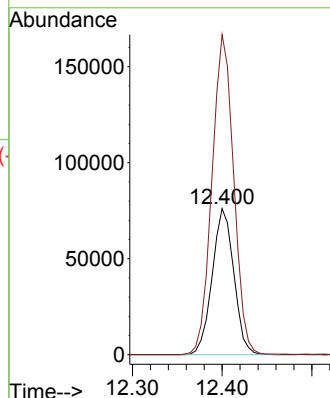
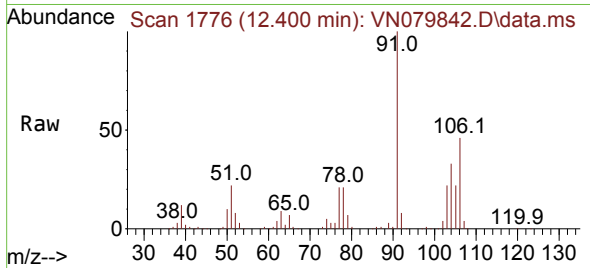




#69
o-Xylene
Concen: 21.516 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

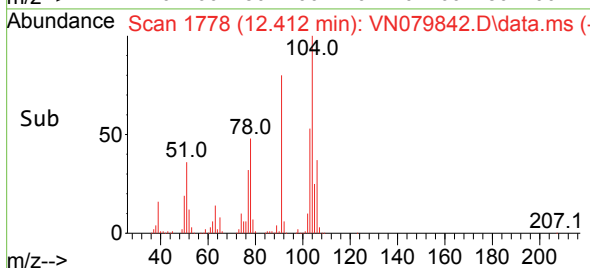
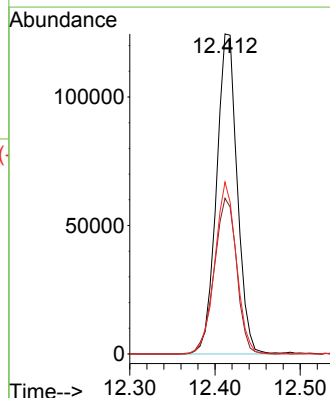
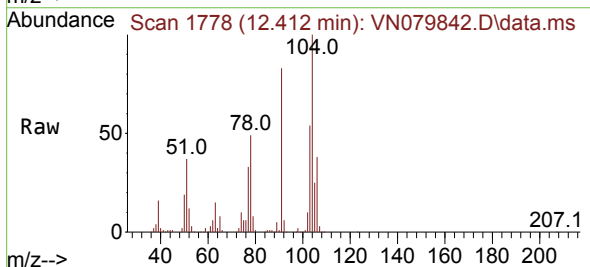
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

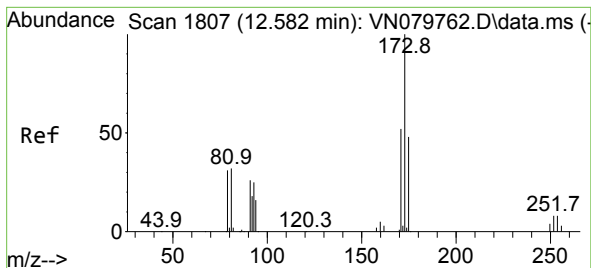
Tgt Ion:106 Resp: 127257
Ion Ratio Lower Upper
106 100
91 220.7 105.2 315.5



#70
Styrene
Concen: 22.187 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:104 Resp: 210885
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 55.4 43.2 64.8





#71

Bromoform

Concen: 22.024 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

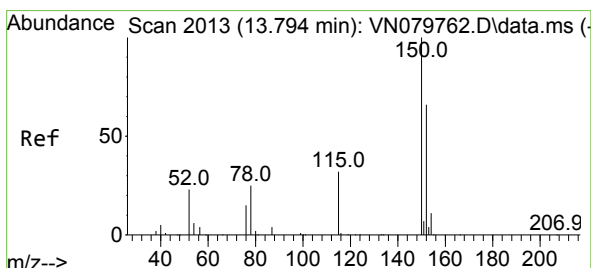
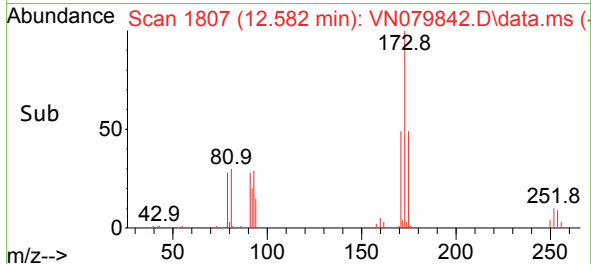
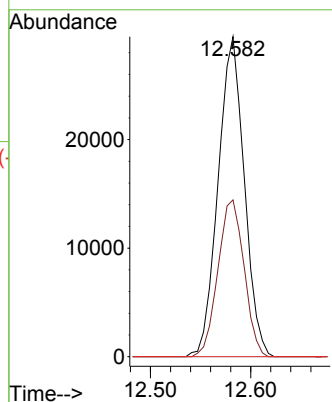
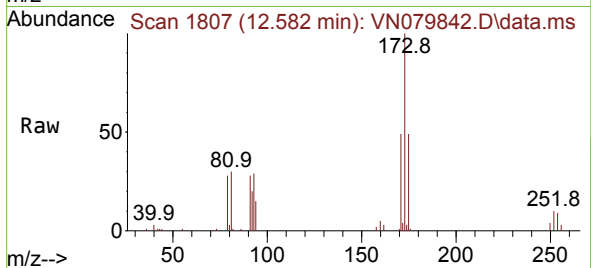
Tgt Ion:173 Resp: 53322

Ion Ratio Lower Upper

173 100

175 48.9 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: VN079842.D

Acq: 03 Nov 2023 12:30

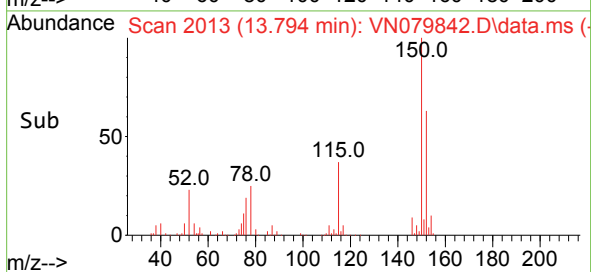
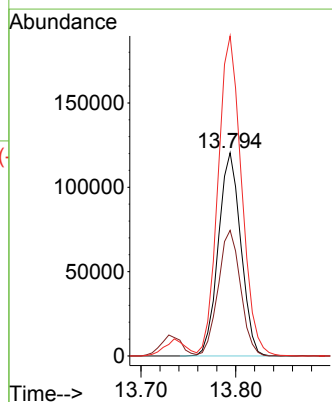
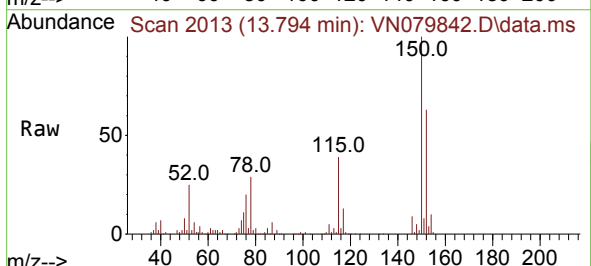
Tgt Ion:152 Resp: 198585

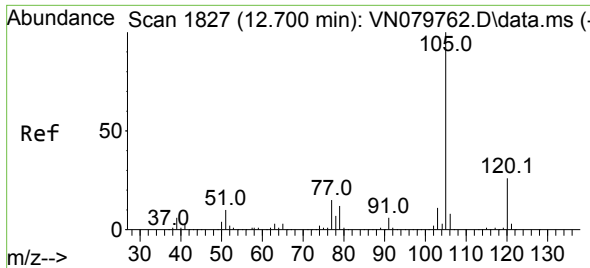
Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

150 164.9 0.0 355.8

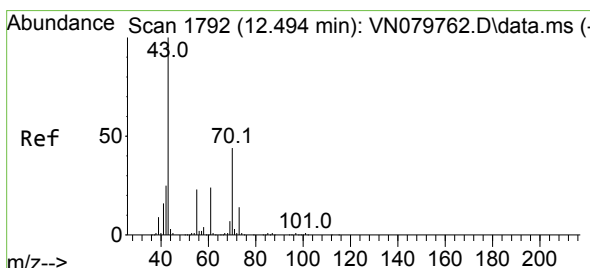
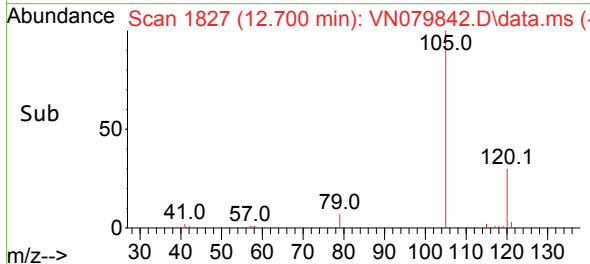
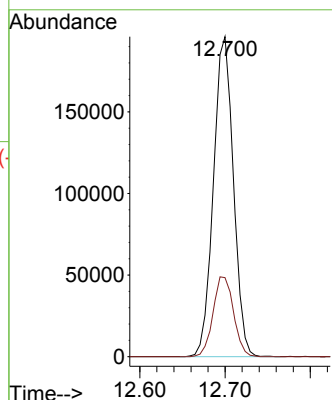
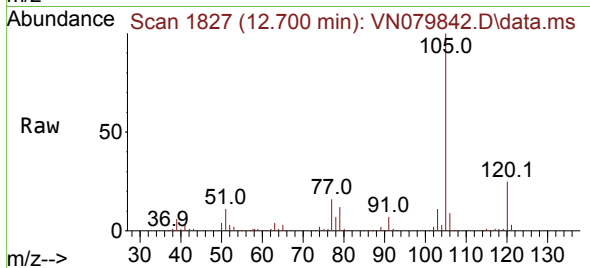




#73
Isopropylbenzene
Concen: 21.136 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

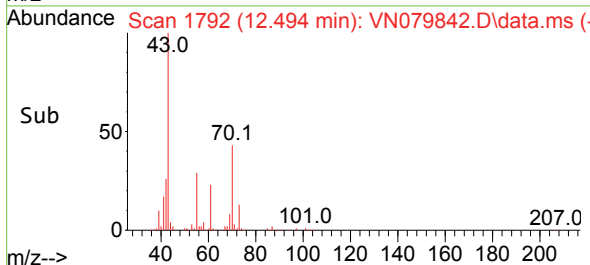
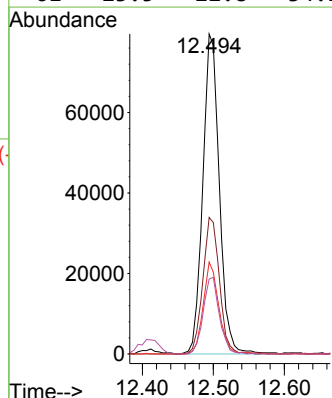
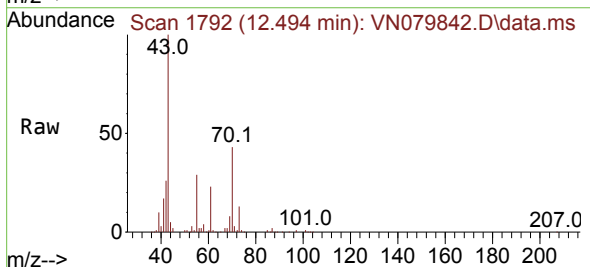
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

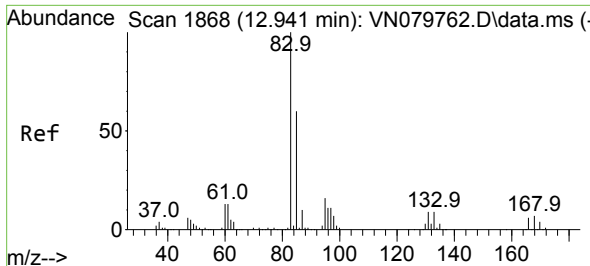
Tgt Ion:105 Resp: 318541
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 19.607 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 43 Resp: 128982
Ion Ratio Lower Upper
43 100
70 42.7 43.4 65.2#
55 27.3 21.4 32.0
61 23.5 22.8 34.2

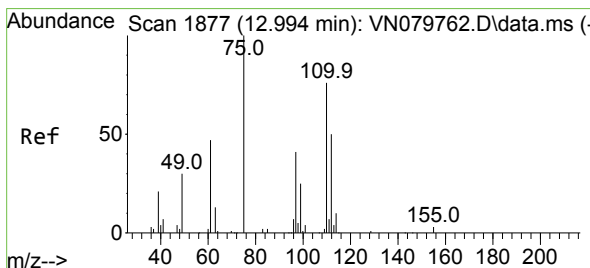
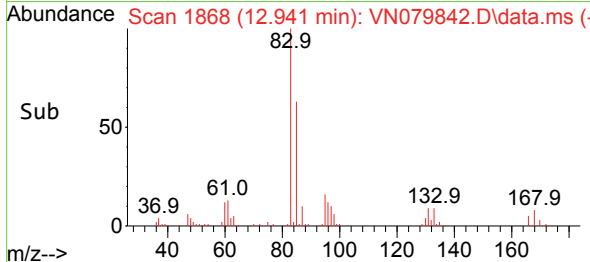
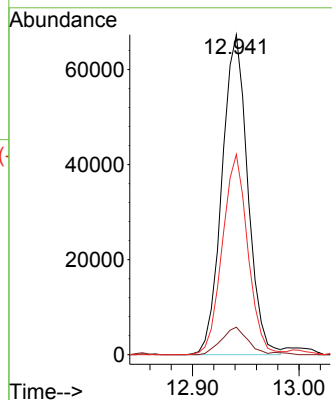
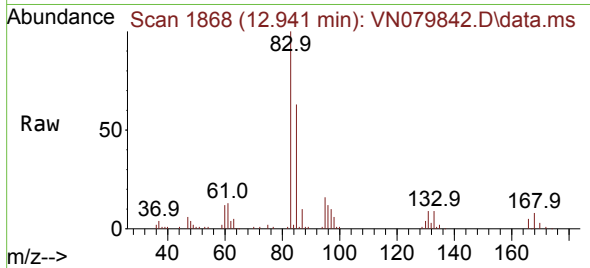




#75
1,1,2,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

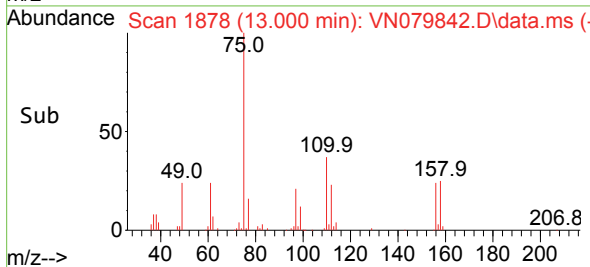
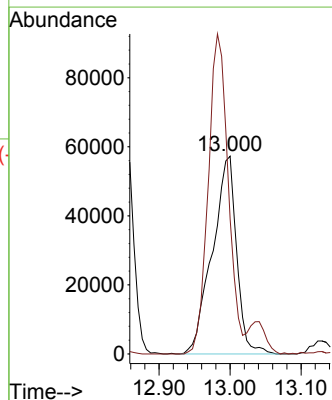
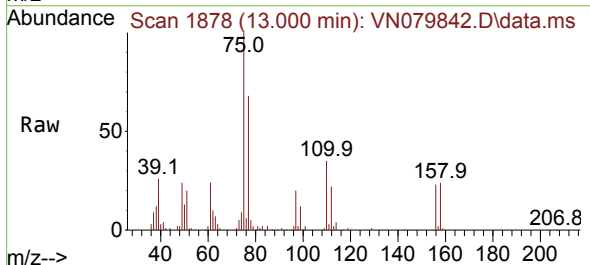
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

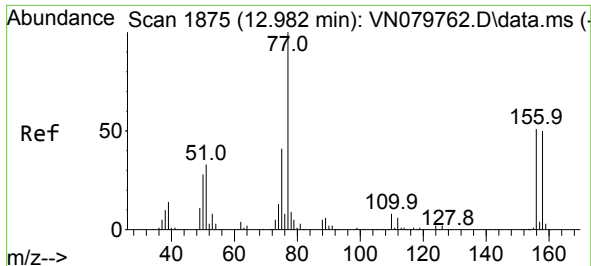
Tgt Ion: 83 Resp: 113212
Ion Ratio Lower Upper
83 100
131 9.1 5.0 15.0
85 61.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.143 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 75 Resp: 135872
Ion Ratio Lower Upper
75 100
77 133.1 84.5 253.5

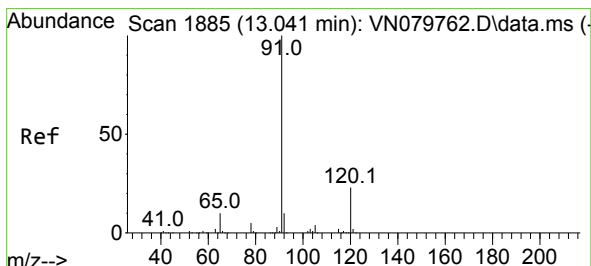
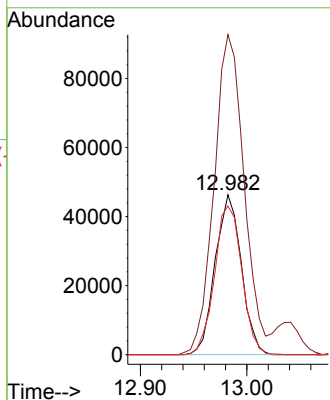
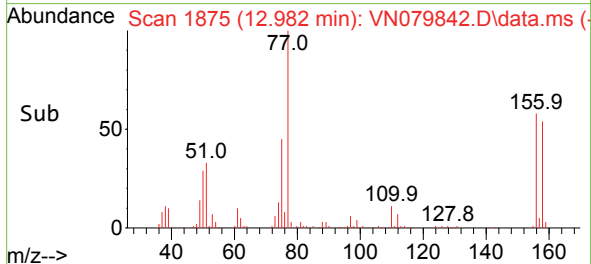
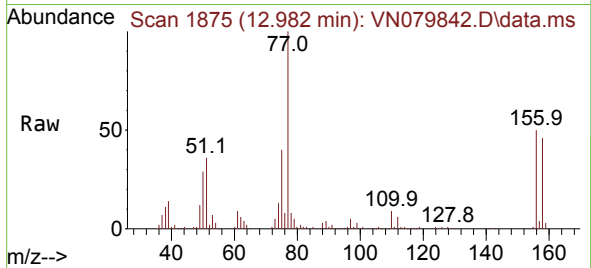




#77
Bromobenzene
Concen: 21.431 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

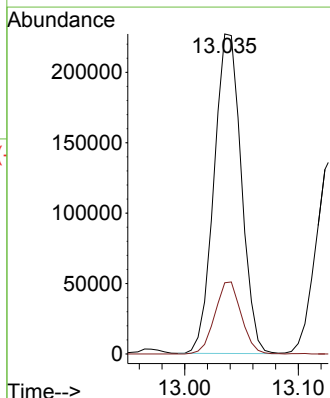
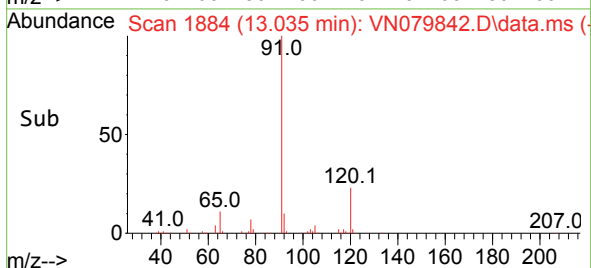
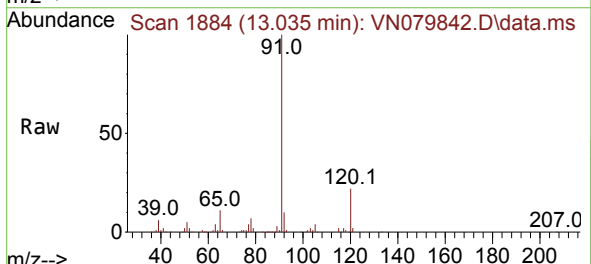
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

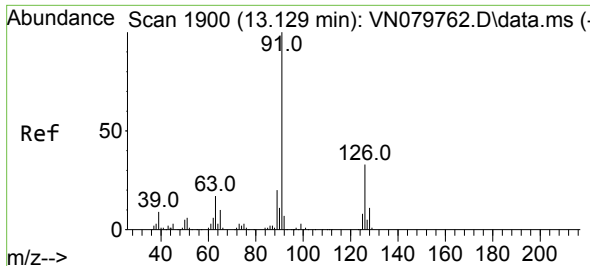
Tgt Ion:156 Resp: 79077
Ion Ratio Lower Upper
156 100
77 228.7 107.7 323.3
158 97.1 48.4 145.3



#78
n-propylbenzene
Concen: 21.923 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 91 Resp: 378371
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4

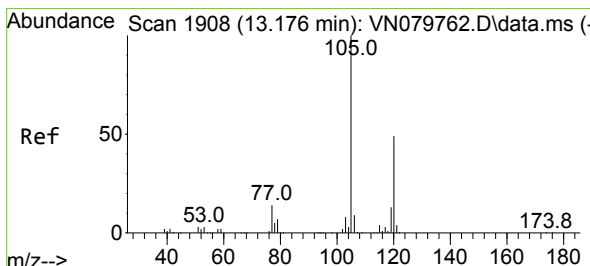
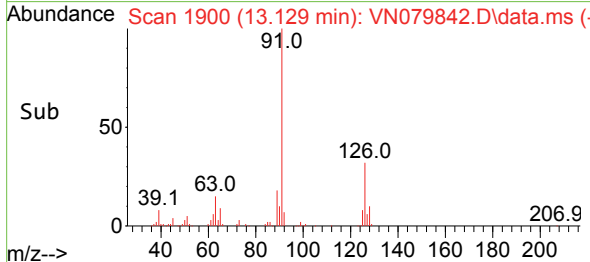
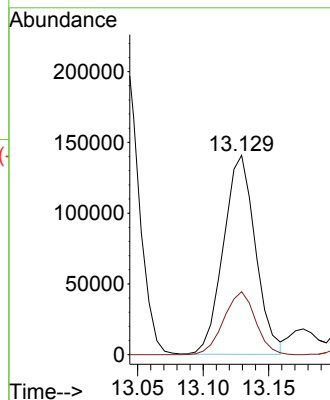
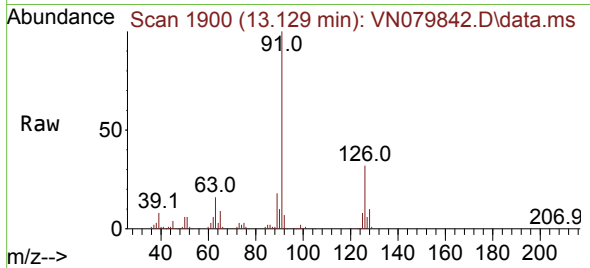




#79
2-Chlorotoluene
Concen: 21.698 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

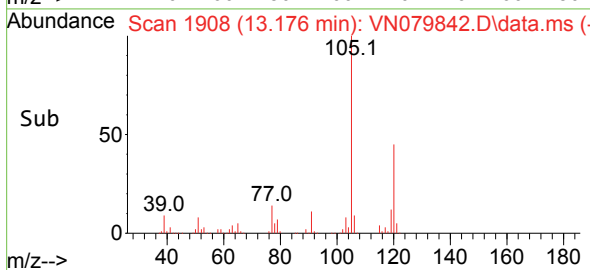
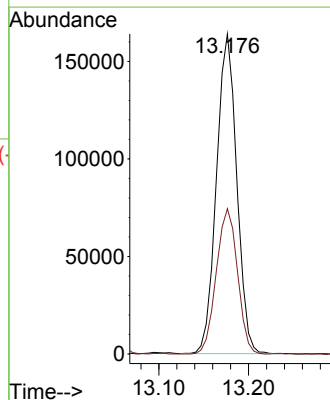
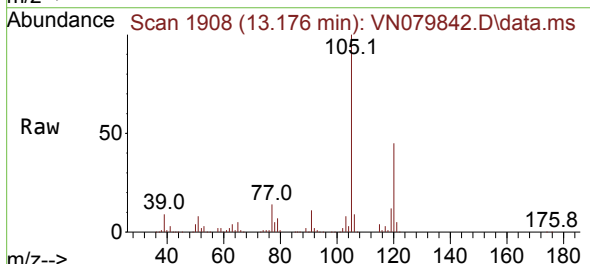
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ClientSampleId :
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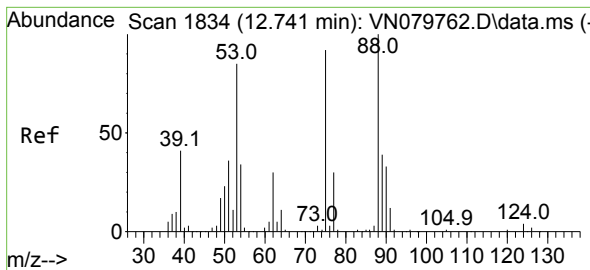
Tgt Ion: 91 Resp: 239228
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.940 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 105 Resp: 257266
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

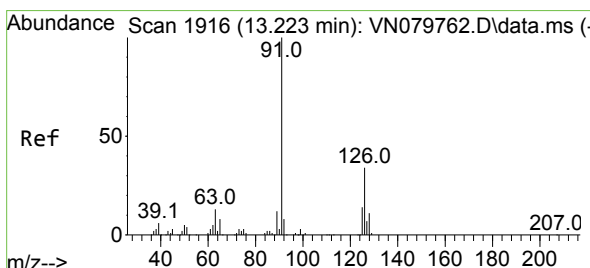
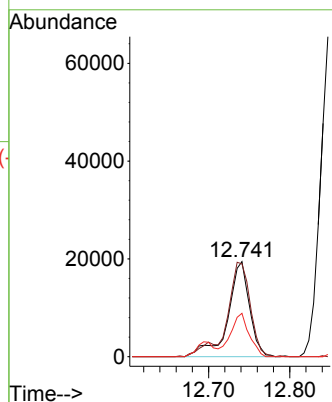
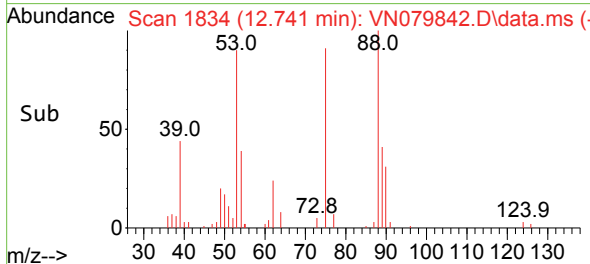
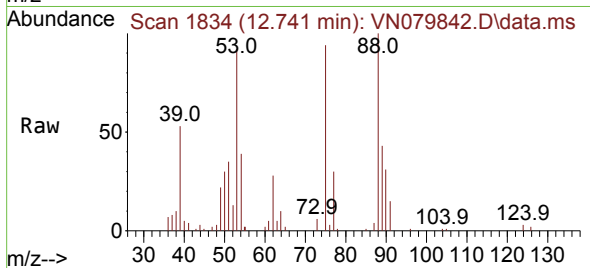




#81
trans-1,4-Dichloro-2-butene
Concen: 20.907 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

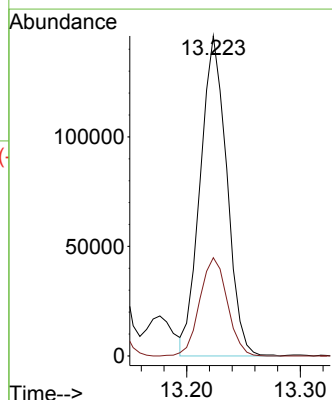
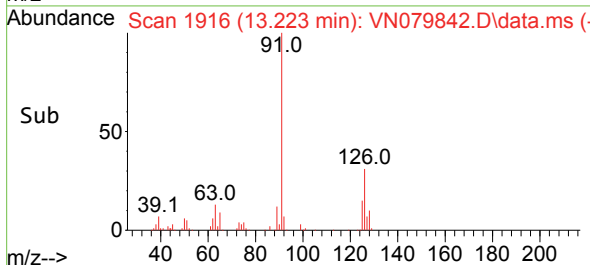
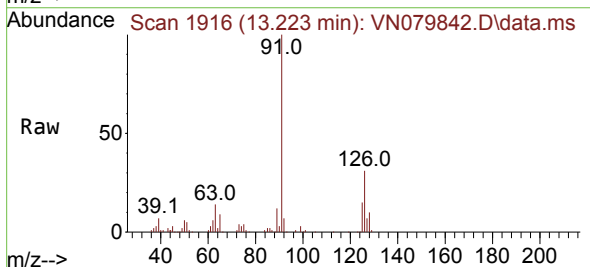
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

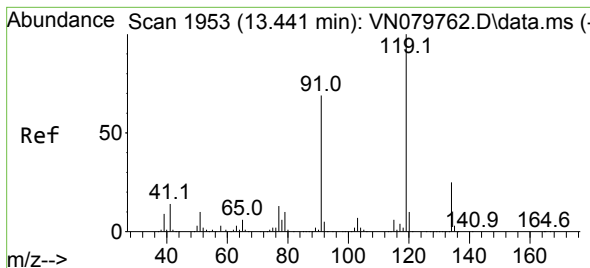
Tgt Ion: 75 Resp: 35826
Ion Ratio Lower Upper
75 100
53 107.1 67.4 101.2#
89 39.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 21.639 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion: 91 Resp: 237078
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0





#83

tert-Butylbenzene

Concen: 21.483 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

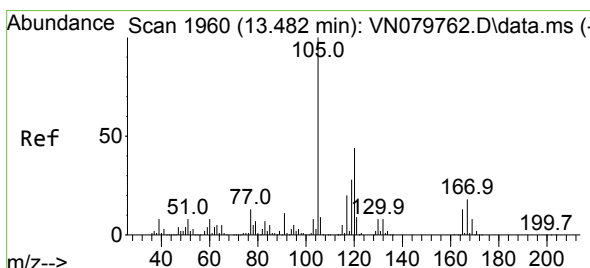
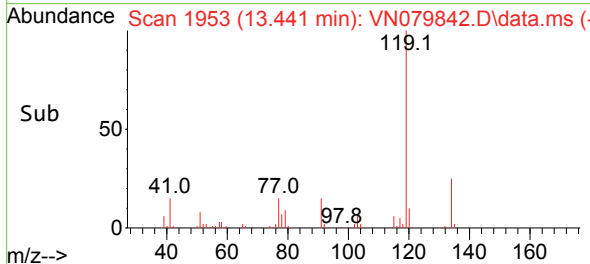
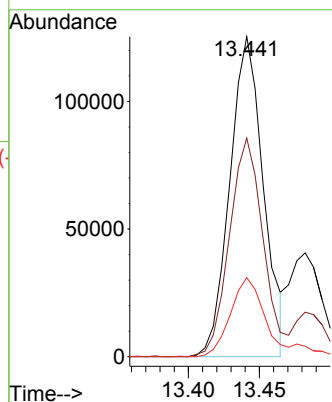
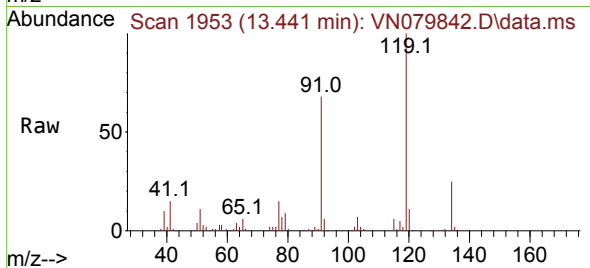
Tgt Ion:119 Resp: 206200

Ion Ratio Lower Upper

119 100

91 68.8 33.9 101.7

134 27.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 22.867 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN079842.D

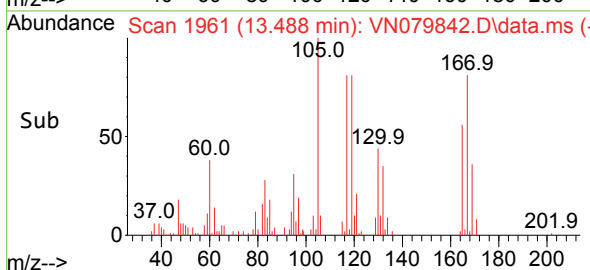
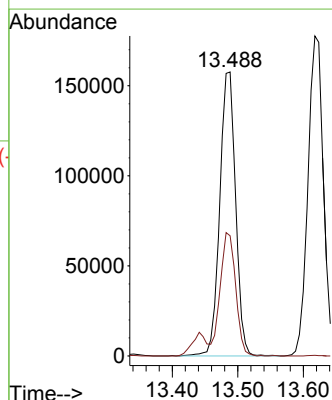
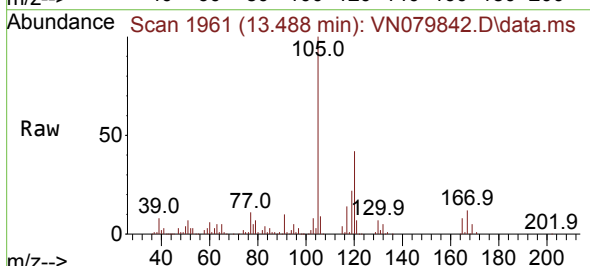
Acq: 03 Nov 2023 12:30

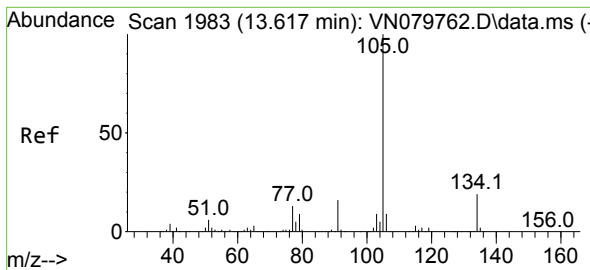
Tgt Ion:105 Resp: 263812

Ion Ratio Lower Upper

105 100

120 42.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 21.834 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

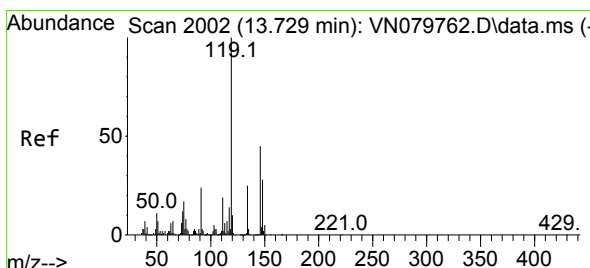
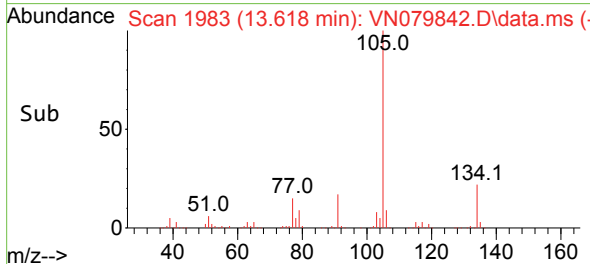
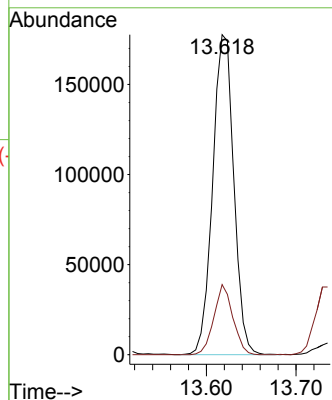
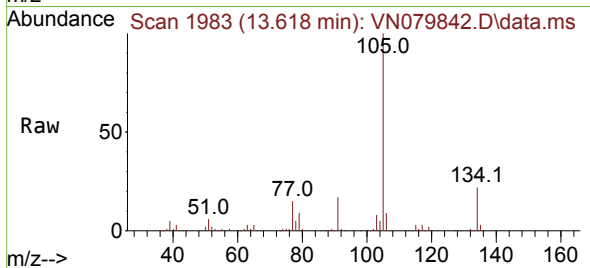
VN1103WBSD01

Tgt Ion:105 Resp: 290345

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.396 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

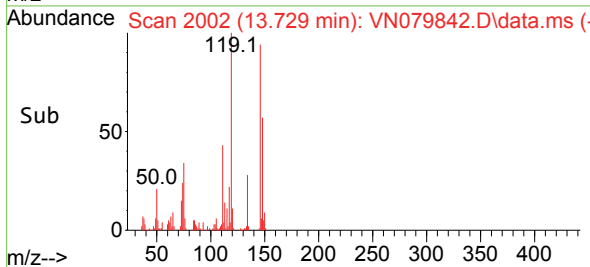
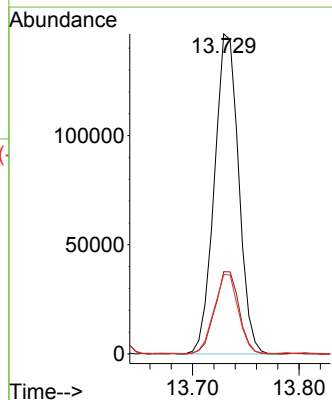
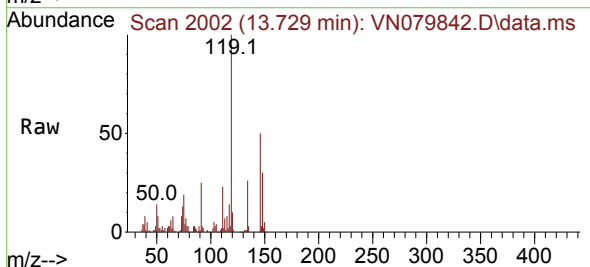
Tgt Ion:119 Resp: 231980

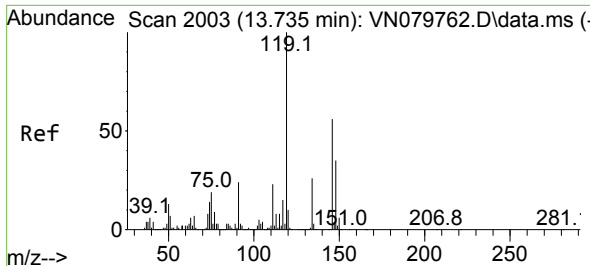
Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

91 25.0 12.4 37.2

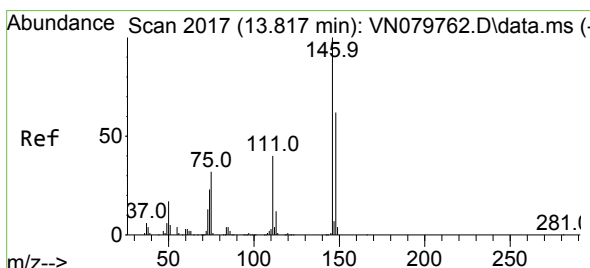
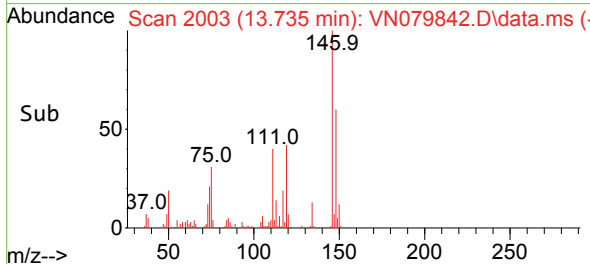
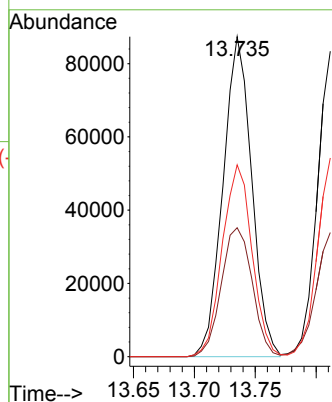
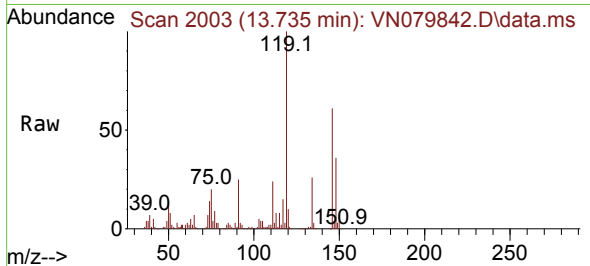




#87
1,3-Dichlorobenzene
Concen: 20.841 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

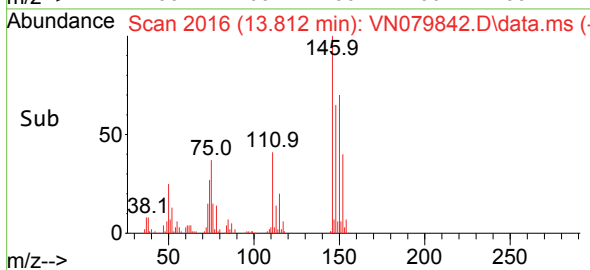
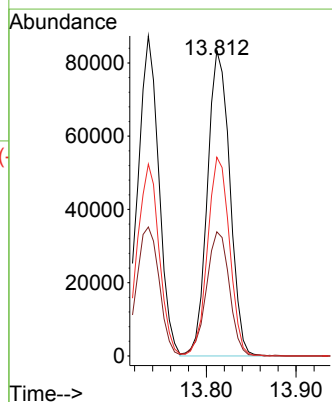
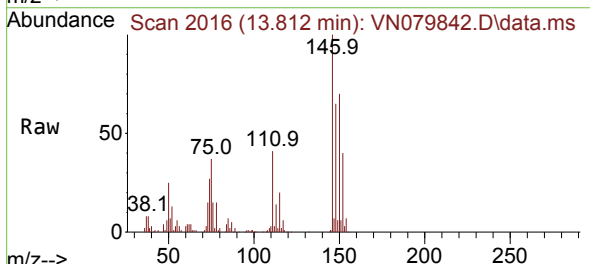
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

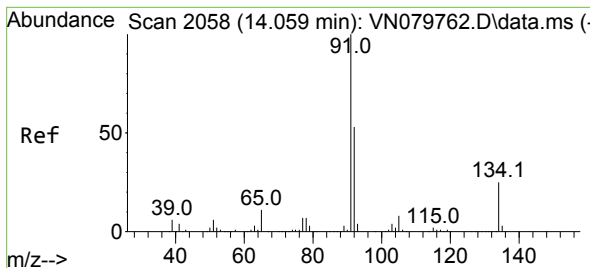
Tgt Ion:146 Resp: 143055
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.3
148 62.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.719 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:146 Resp: 144360
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.8
148 64.0 31.6 94.8





#89

n-Butylbenzene

Concen: 20.516 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079842.D

Acq: 03 Nov 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD01

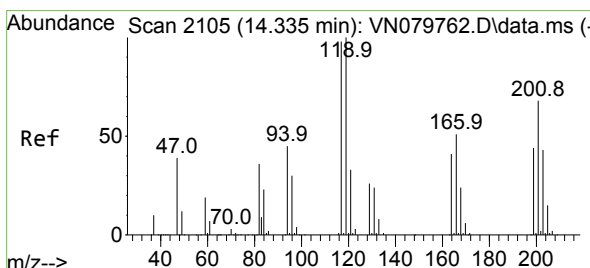
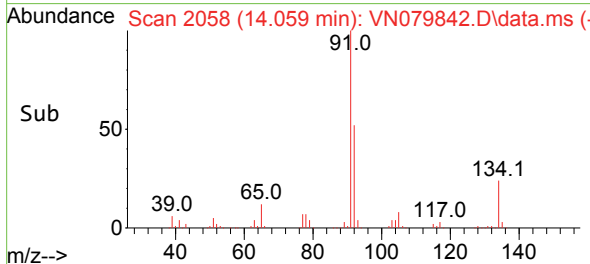
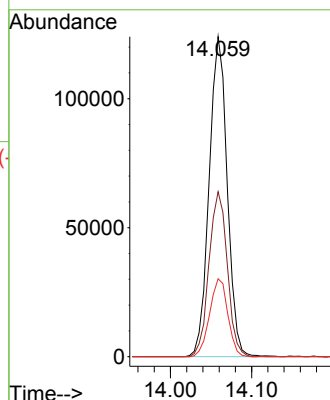
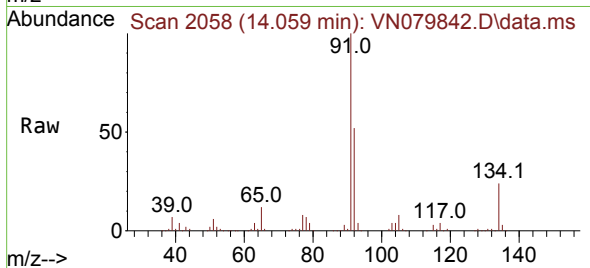
Tgt Ion: 91 Resp: 191582

Ion Ratio Lower Upper

91 100

92 52.1 26.4 79.0

134 24.5 12.6 37.6



#90

Hexachloroethane

Concen: 21.156 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079842.D

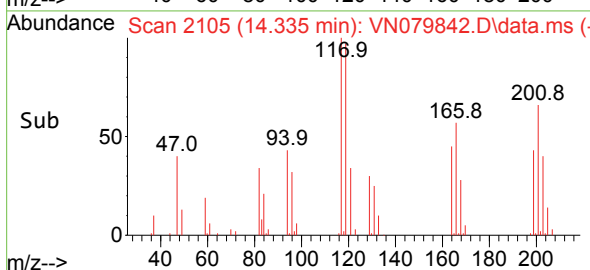
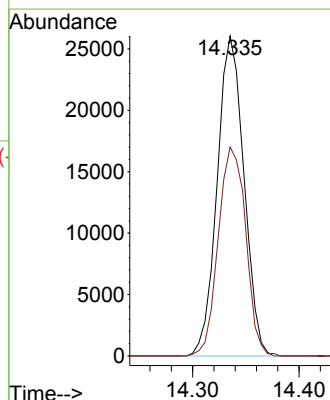
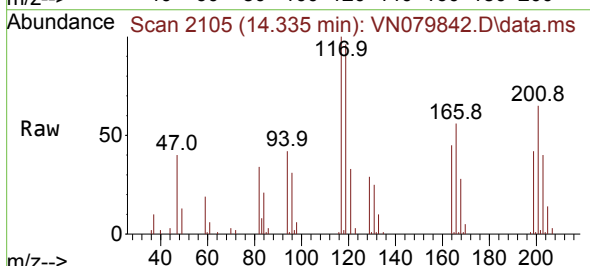
Acq: 03 Nov 2023 12:30

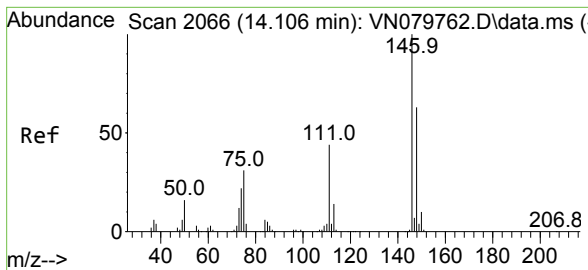
Tgt Ion: 117 Resp: 45425

Ion Ratio Lower Upper

117 100

201 67.0 29.3 88.0

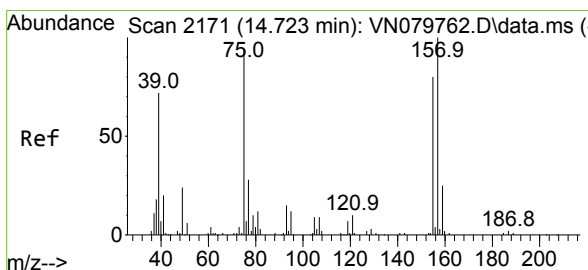
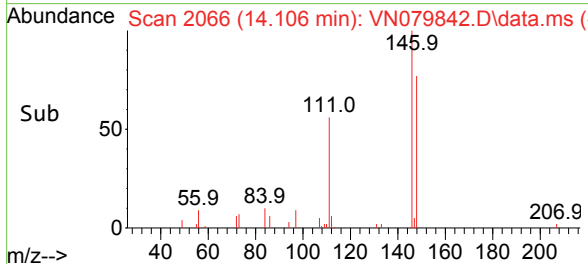
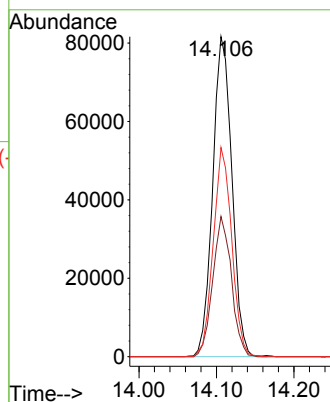
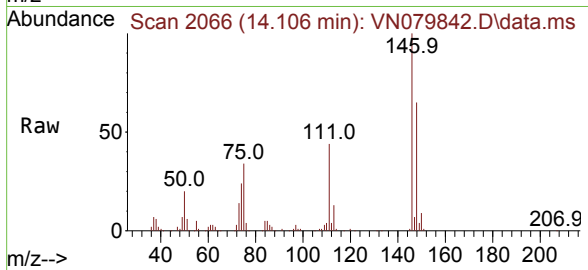




#91
 1,2-Dichlorobenzene
 Concen: 21.699 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

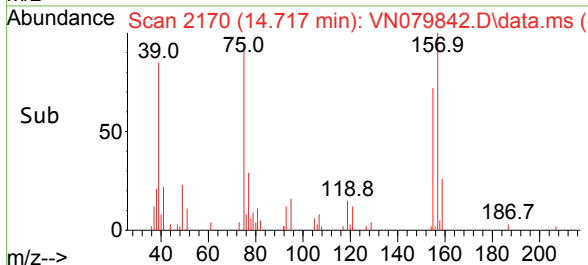
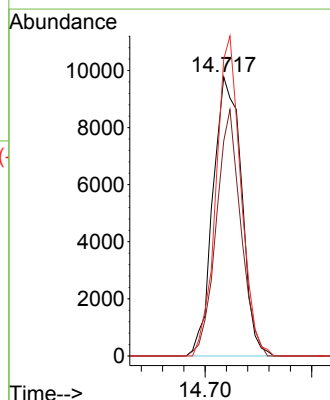
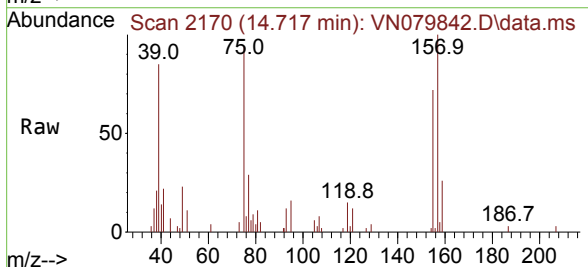
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

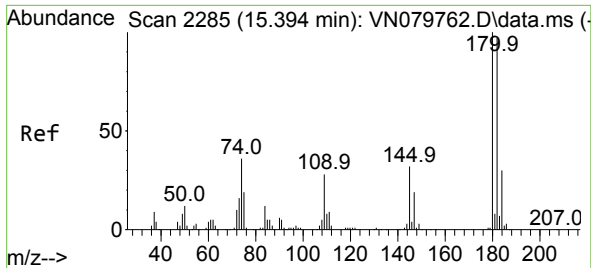
Tgt Ion:146 Resp: 140605
 Ion Ratio Lower Upper
 146 100
 111 42.5 22.0 66.0
 148 62.9 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.992 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

Tgt Ion: 75 Resp: 18117
 Ion Ratio Lower Upper
 75 100
 155 76.5 39.1 117.2
 157 99.5 50.3 150.9

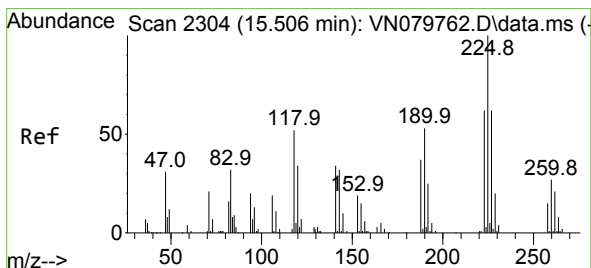
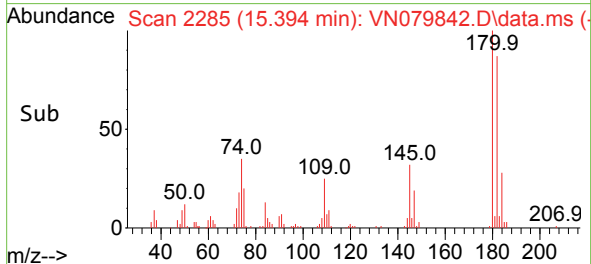
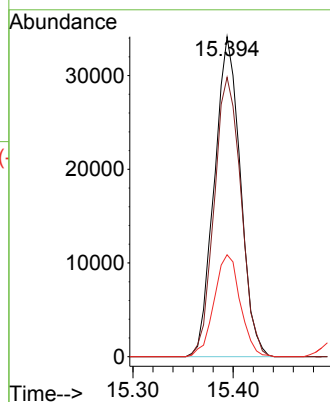
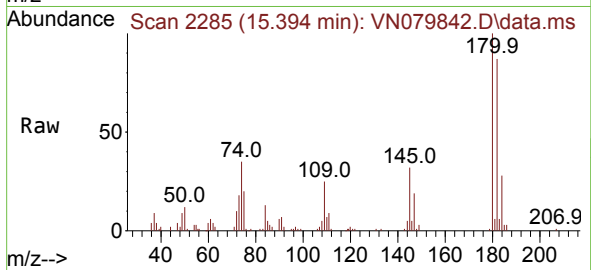




#93
 1,2,4-Trichlorobenzene
 Concen: 19.943 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

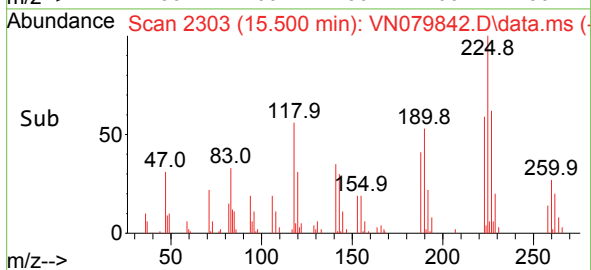
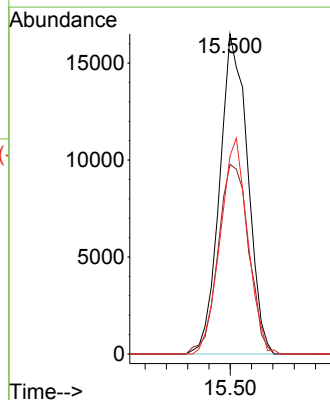
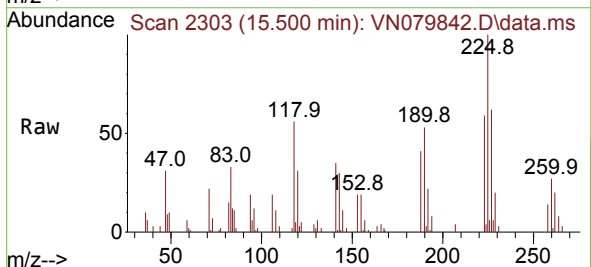
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD01

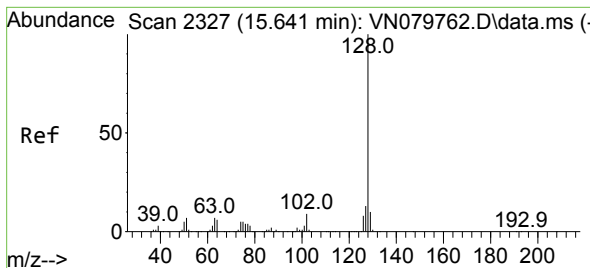
Tgt Ion:180 Resp: 61446
 Ion Ratio Lower Upper
 180 100
 182 89.9 46.1 138.2
 145 32.0 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 21.534 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN079842.D
 Acq: 03 Nov 2023 12:30

Tgt Ion:225 Resp: 30078
 Ion Ratio Lower Upper
 225 100
 223 64.8 31.3 93.8
 227 66.0 31.9 95.9

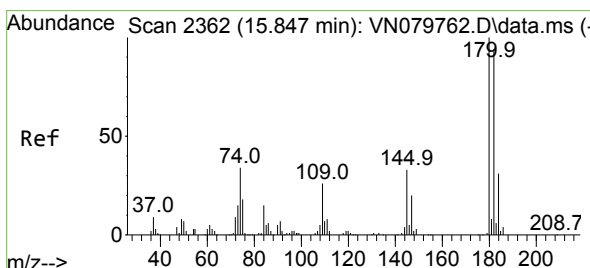
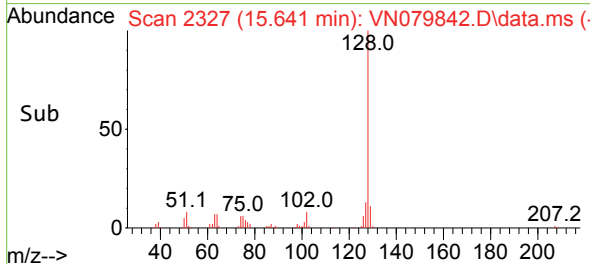
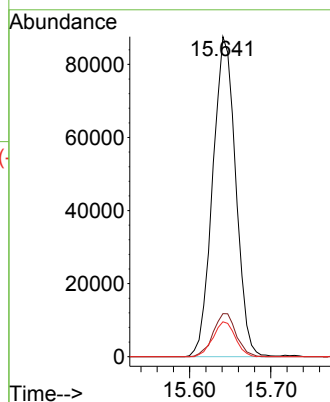
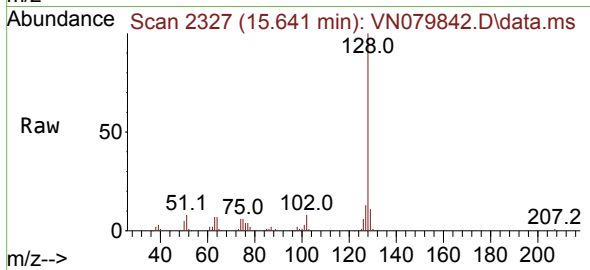




#95
Naphthalene
Concen: 16.519 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD01

Tgt Ion:128 Resp: 172602
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.974 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN079842.D
Acq: 03 Nov 2023 12:30

Tgt Ion:180 Resp: 60325
Ion Ratio Lower Upper
180 100
182 92.5 46.2 138.6
145 33.7 17.5 52.6

