

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079759.D
 Acq On : 31 Oct 2023 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:28:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	344017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	601030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	545987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	243217	44.025	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.040%
35) Dibromofluoromethane	8.165	113	196516	45.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	10.570	98	747131	46.667	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.340%
62) 4-Bromofluorobenzene	12.853	95	252112	50.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	198408	43.689	ug/l	99
3) Chloromethane	2.365	50	216671	39.384	ug/l	99
4) Vinyl Chloride	2.518	62	250836	42.335	ug/l	95
5) Bromomethane	2.953	94	134221	34.511	ug/l	96
6) Chloroethane	3.124	64	182754	42.105	ug/l	99
7) Trichlorofluoromethane	3.500	101	316172	45.379	ug/l	97
8) Diethyl Ether	3.959	74	124019	49.187	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	168795	41.829	ug/l	98
10) Methyl Iodide	4.594	142	208540	51.347	ug/l	99
11) Tert butyl alcohol	5.524	59	140365	191.558	ug/l	100
12) 1,1-Dichloroethene	4.341	96	172999	45.770	ug/l	87
13) Acrolein	4.183	56	156289	212.031	ug/l	98
14) Allyl chloride	5.024	41	257425	40.612	ug/l	91
15) Acrylonitrile	5.718	53	477949	211.971	ug/l	100
16) Acetone	4.430	43	366268	154.964	ug/l	94
17) Carbon Disulfide	4.712	76	475657	41.210	ug/l	98
18) Methyl Acetate	5.024	43	393221	41.237	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	615339	48.116	ug/l	94
20) Methylene Chloride	5.283	84	201620	43.077	ug/l	87
21) trans-1,2-Dichloroethene	5.794	96	190214	44.336	ug/l	85
22) Diisopropyl ether	6.677	45	636252	44.648	ug/l #	92
23) Vinyl Acetate	6.606	43	1755552	223.760	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	370849	43.429	ug/l	98
25) 2-Butanone	7.488	43	607066	186.983	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	240070	34.744	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	225795	45.711	ug/l	90
28) Bromochloromethane	7.818	49	179796	43.047	ug/l #	77
29) Tetrahydrofuran	7.841	42	415031	209.247	ug/l #	79
30) Chloroform	7.971	83	381068	44.317	ug/l	99
31) Cyclohexane	8.259	56	296026	39.276	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	325457	43.662	ug/l	95
36) 1,1-Dichloropropene	8.377	75	280264	43.989	ug/l	96
37) Ethyl Acetate	7.565	43	261761	41.450	ug/l #	92
38) Carbon Tetrachloride	8.365	117	279571	44.003	ug/l	98
39) Methylcyclohexane	9.606	83	275535	43.478	ug/l	91
40) Benzene	8.612	78	831772	44.234	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	148020	44.940	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	294980	43.191	ug/l	99
43) Isopropyl Acetate	8.694	43	444317	44.010	ug/l #	93
44) Trichloroethene	9.353	130	205099	45.027	ug/l	98
45) 1,2-Dichloropropane	9.623	63	219686	43.987	ug/l	99
46) Dibromomethane	9.712	93	147430	43.769	ug/l	95
47) Bromodichloromethane	9.894	83	302973	44.837	ug/l	99
48) Methyl methacrylate	9.688	41	213012	45.510	ug/l #	81
49) 1,4-Dioxane	9.694	88	67367	817.897	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1339227	213.191	ug/l	91
52) Toluene	10.635	92	521814	45.456	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	310023	45.434	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	335468	44.936	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	203042	44.723	ug/l	97
56) Ethyl methacrylate	10.876	69	316167	49.311	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	356522	44.873	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	566240	239.711	ug/l	91
59) 2-Hexanone	11.200	43	947905	205.222	ug/l	90
60) Dibromochloromethane	11.365	129	218432	46.496	ug/l	98
61) 1,2-Dibromoethane	11.470	107	204474	45.206	ug/l	98
64) Tetrachloroethene	11.106	164	176353	45.531	ug/l	99
65) Chlorobenzene	11.894	112	542771	44.914	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	200009	44.542	ug/l	97
67) Ethyl Benzene	11.965	91	1000931	47.014	ug/l	96
68) m/p-Xylenes	12.076	106	732446	93.017	ug/l	94
69) o-Xylene	12.400	106	363914	48.062	ug/l	94
70) Styrene	12.412	104	598283	49.326	ug/l	97
71) Bromoform	12.582	173	147107	45.739	ug/l #	98
73) Isopropylbenzene	12.700	105	927667	44.358	ug/l	99
74) N-amyl acetate	12.500	43	373277	44.876	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	293765	39.677	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	357778	57.067	ug/l	72
77) Bromobenzene	12.982	156	211981	43.103	ug/l	97
78) n-propylbenzene	13.041	91	1051626	43.653	ug/l	98
79) 2-Chlorotoluene	13.129	91	644238	42.901	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	743817	43.633	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	80413	38.690	ug/l #	85
82) 4-Chlorotoluene	13.223	91	630970	43.744	ug/l	99
83) tert-Butylbenzene	13.441	119	623046	44.596	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	747228	45.435	ug/l	99
85) sec-Butylbenzene	13.617	105	843180	43.268	ug/l	99
86) p-Isopropyltoluene	13.735	119	707613	45.590	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	367048	44.115	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	369481	44.577	ug/l	99
89) n-Butylbenzene	14.059	91	583973	47.356	ug/l	100
90) Hexachloroethane	14.335	117	125752	38.345	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	363601	44.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	50314	44.064	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	144348	59.843	ug/l	96
94) Hexachlorobutadiene	15.505	225	80035	37.396	ug/l	98
95) Naphthalene	15.647	128	629502	89.894	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	151507	56.248	ug/l	99

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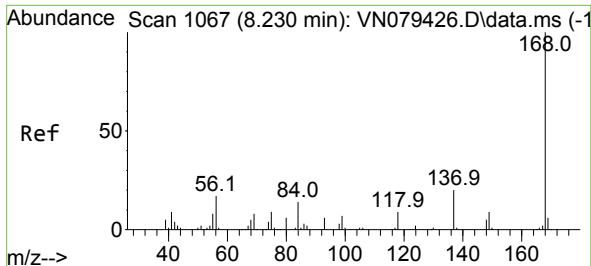
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

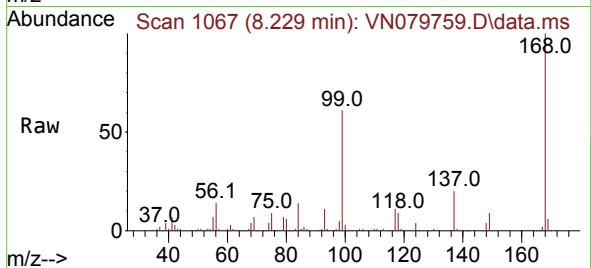
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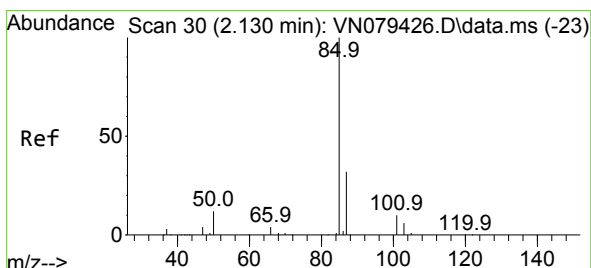
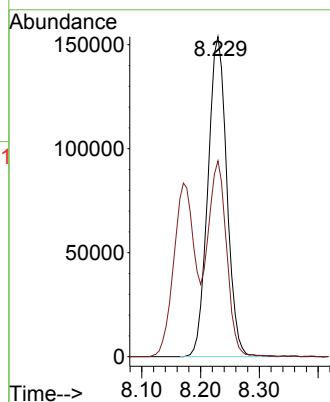
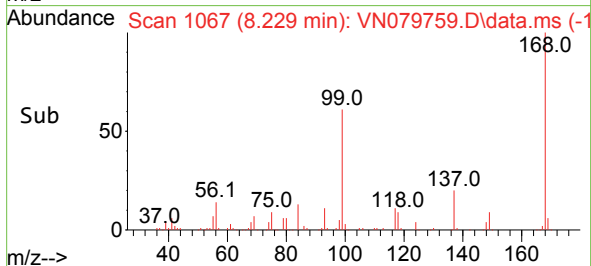


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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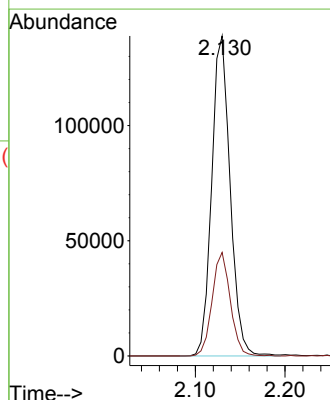
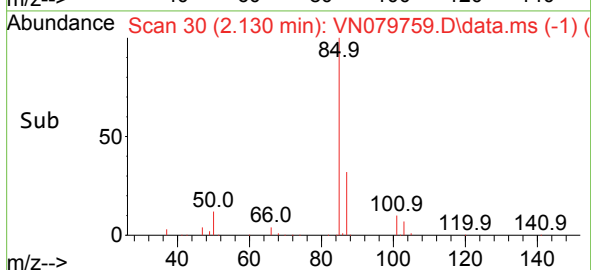
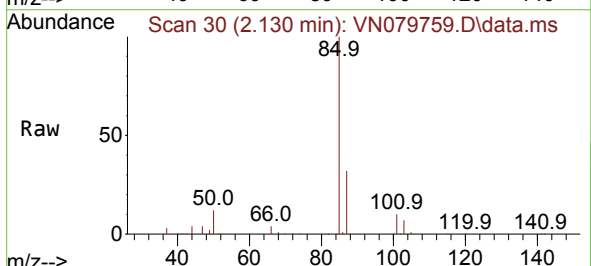


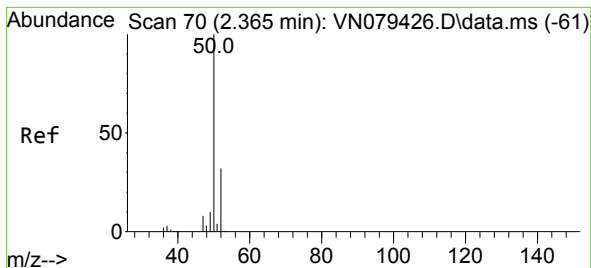
Tgt Ion:168 Resp: 344017
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 43.689 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 85 Resp: 198408
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3

Chloromethane

Concen: 39.384 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

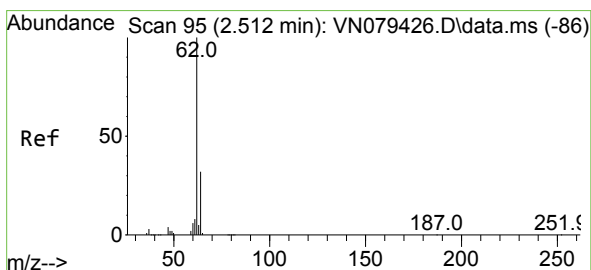
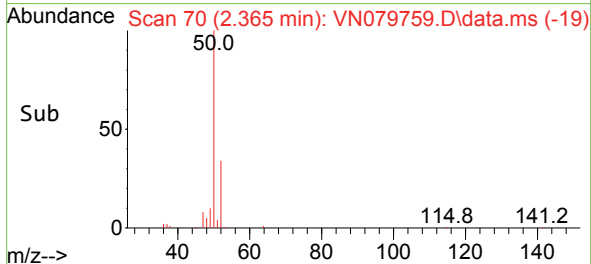
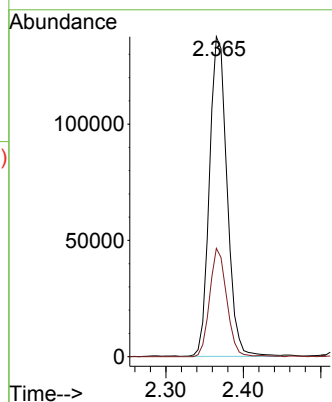
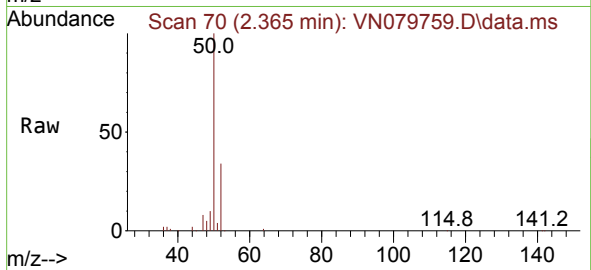
ClientSampleId :

Tgt Ion: 50 Resp: 216671

Ion Ratio Lower Upper

50 100

52 33.9 26.5 39.7



#4

Vinyl Chloride

Concen: 42.335 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079759.D

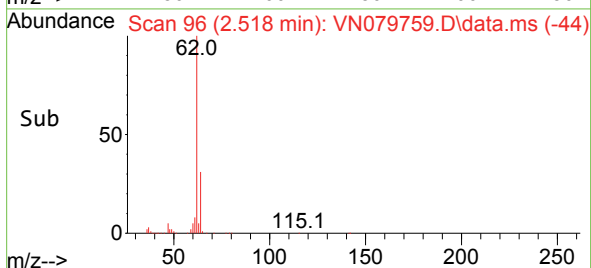
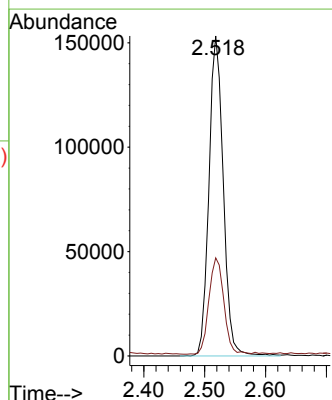
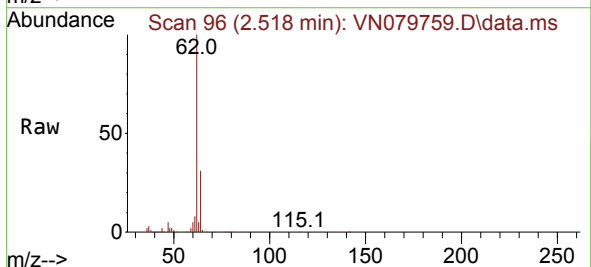
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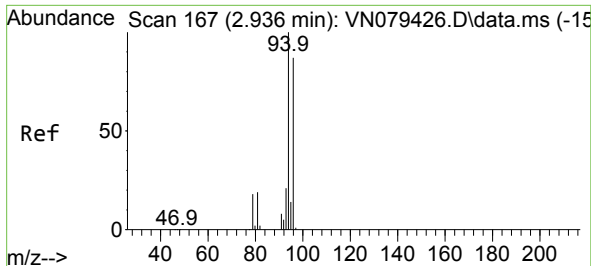
Tgt Ion: 62 Resp: 250836

Ion Ratio Lower Upper

62 100

64 30.1 26.2 39.2

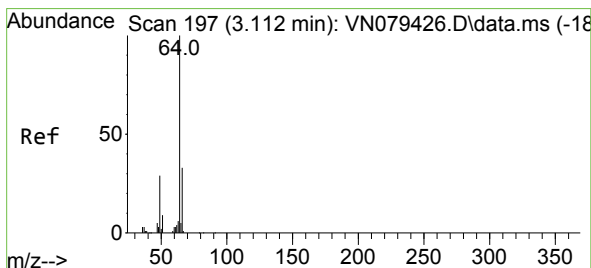
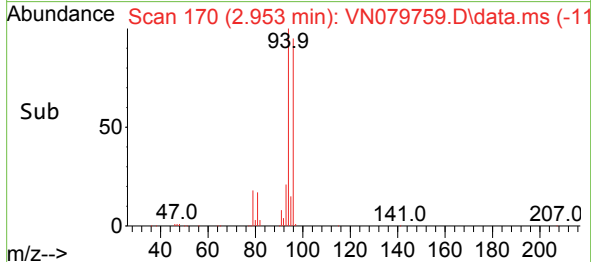
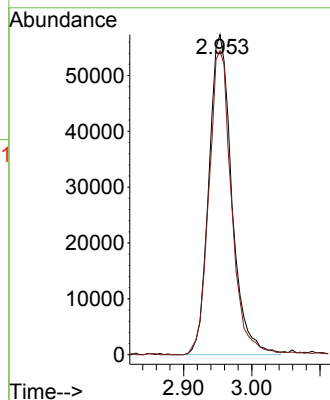
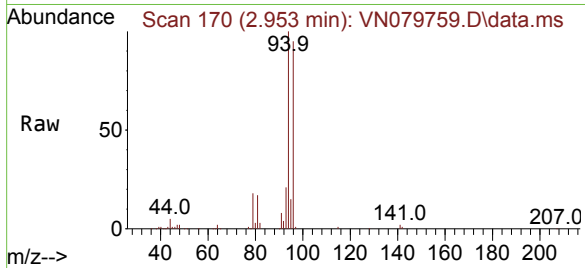




#5
Bromomethane
Concen: 34.511 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN079759.D
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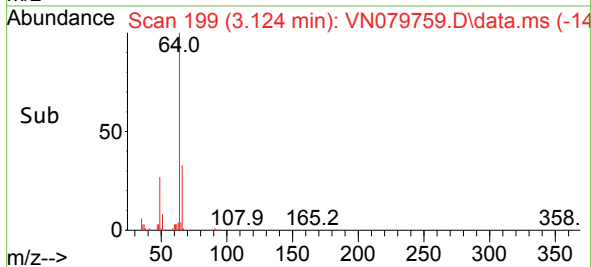
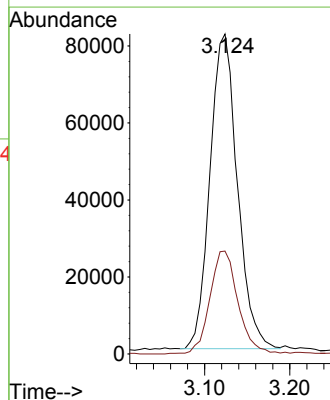
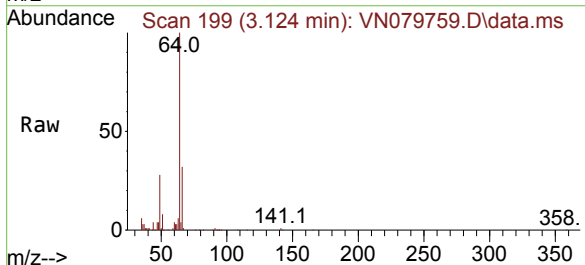
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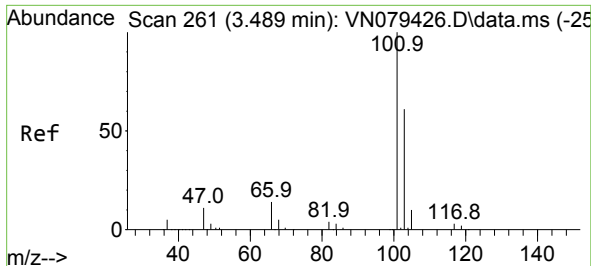
Tgt Ion: 94 Resp: 134221
Ion Ratio Lower Upper
94 100
96 95.0 73.1 109.7



#6
Chloroethane
Concen: 42.105 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 64 Resp: 182754
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2

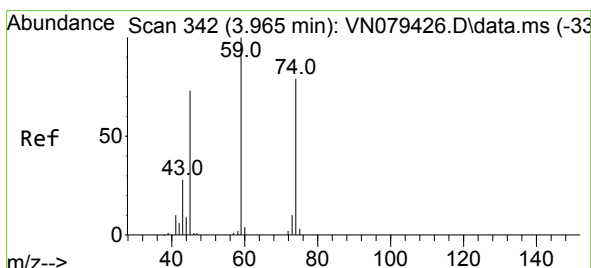
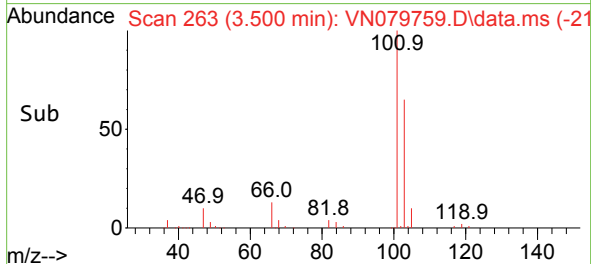
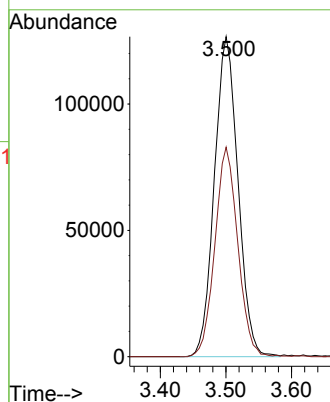
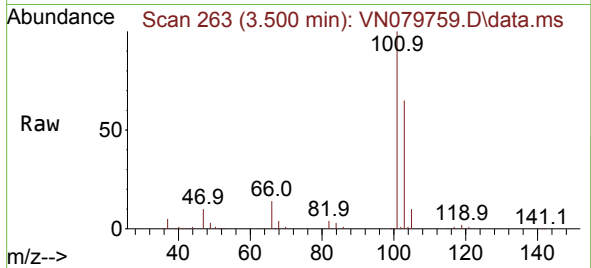




#7
 Trichlorofluoromethane
 Concen: 45.379 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: VN079759.D
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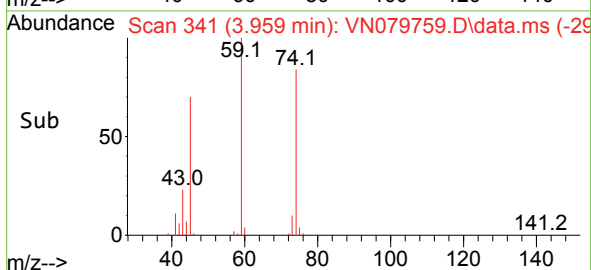
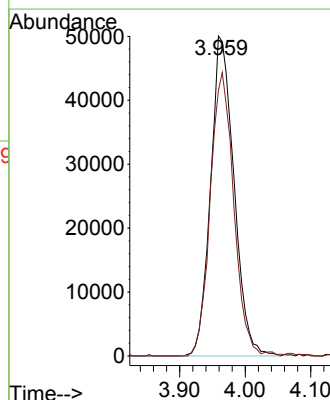
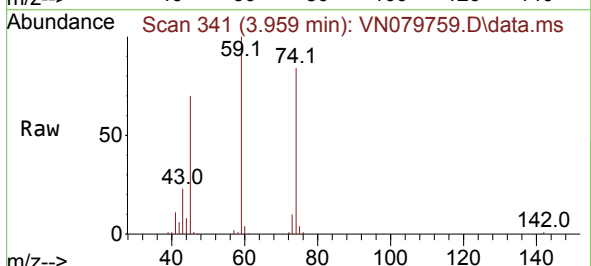
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 316172
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 49.187 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN079759.D
 Acq: 31 Oct 2023 21:18

Tgt Ion: 74 Resp: 124019
 Ion Ratio Lower Upper
 74 100
 45 88.4 34.4 103.3

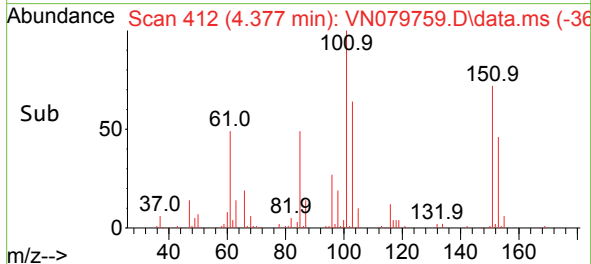
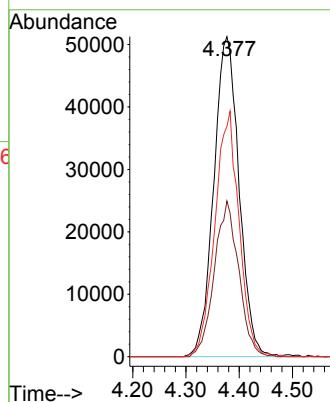
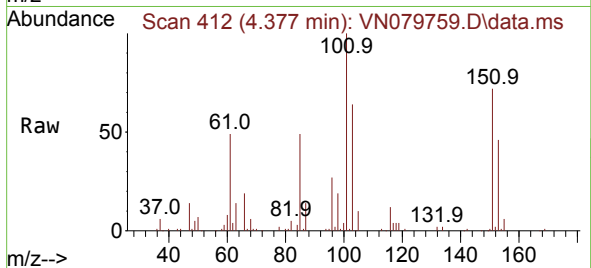




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.829 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
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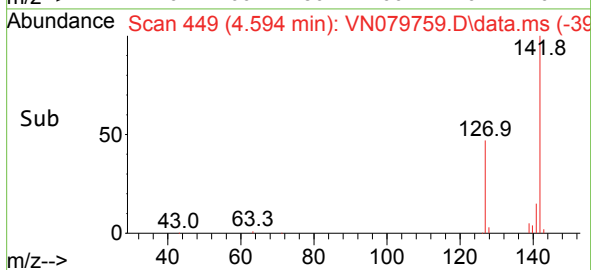
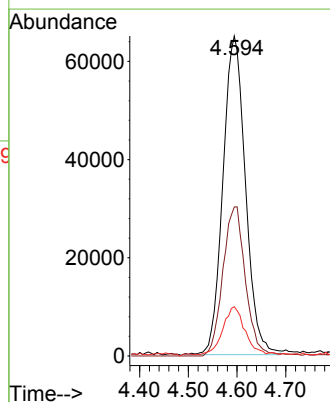
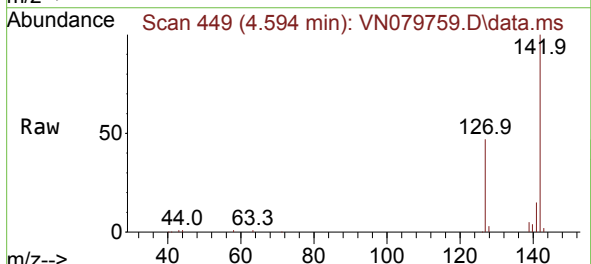
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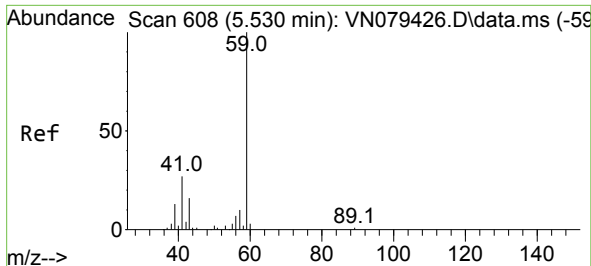
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Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 73.4 57.6 86.4



#10
Methyl Iodide
Concen: 51.347 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.005 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

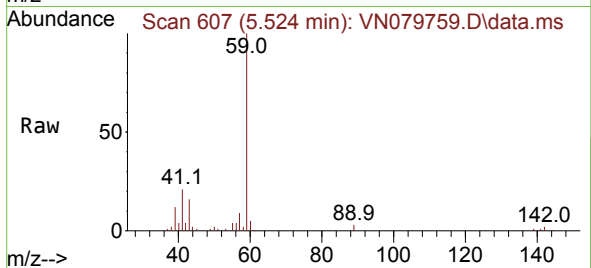
Tgt Ion:142 Resp: 208540
Ion Ratio Lower Upper
142 100
127 46.7 37.6 56.4
141 15.5 11.4 17.0



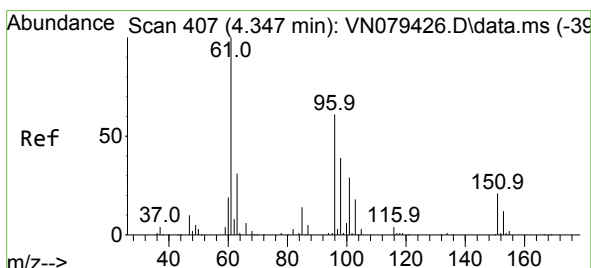
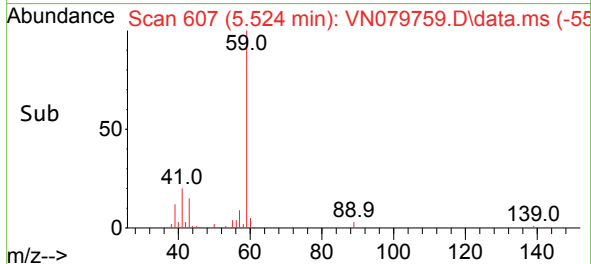
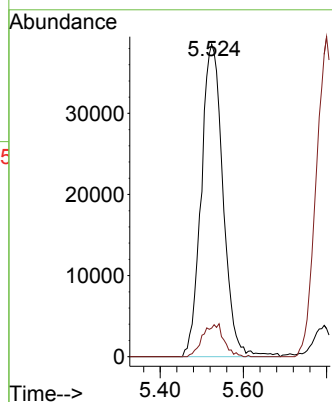


#11
Tert butyl alcohol
Concen: 191.558 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

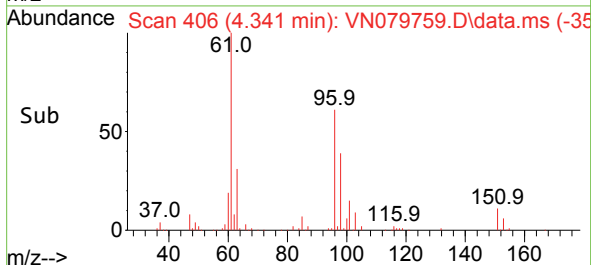
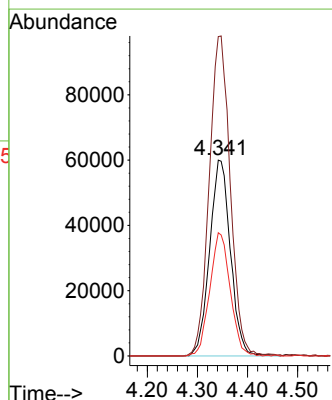
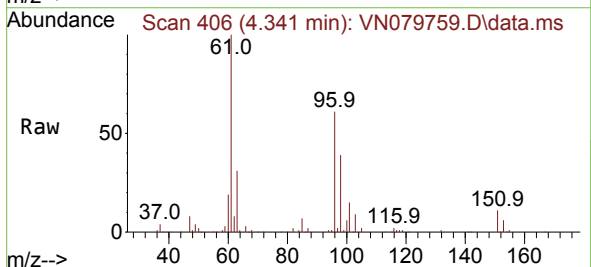


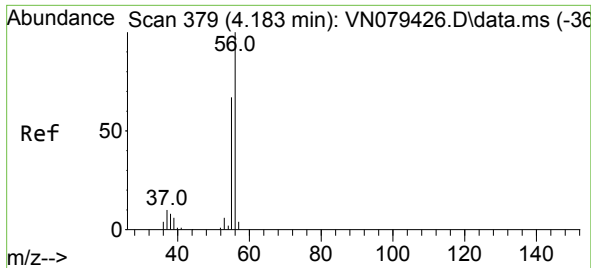
Tgt Ion: 59 Resp: 140365
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.770 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 96 Resp: 172999
Ion Ratio Lower Upper
96 100
61 163.1 112.7 169.1
98 62.9 51.2 76.8





#13

Acrolein

Concen: 212.031 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

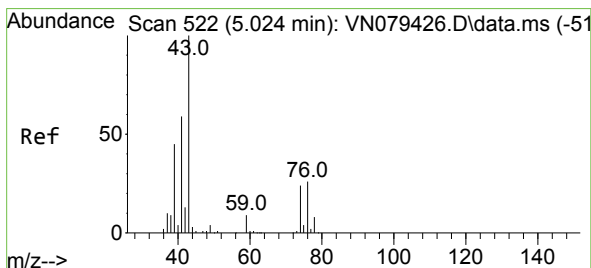
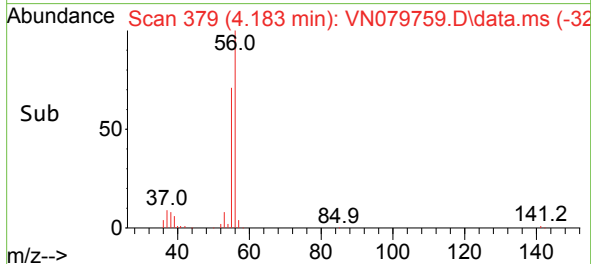
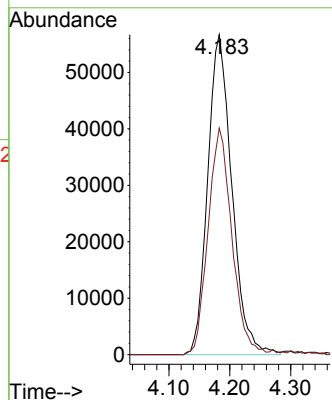
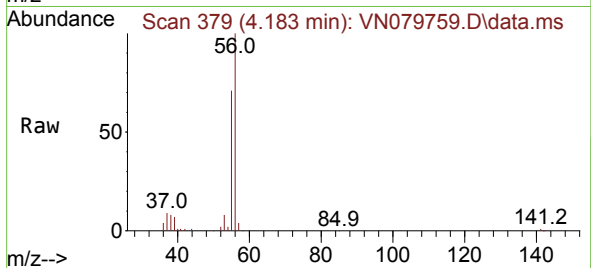
ClientSampleId :

Tgt Ion: 56 Resp: 156289

Ion Ratio Lower Upper

56 100

55 69.7 54.5 81.7



#14

Allyl chloride

Concen: 40.612 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

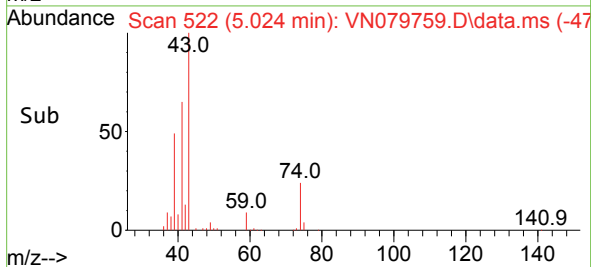
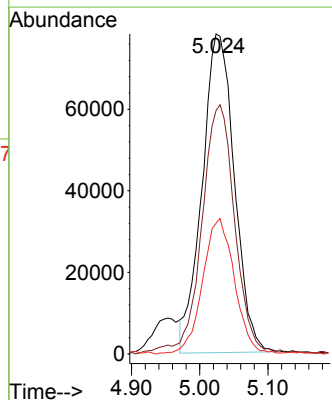
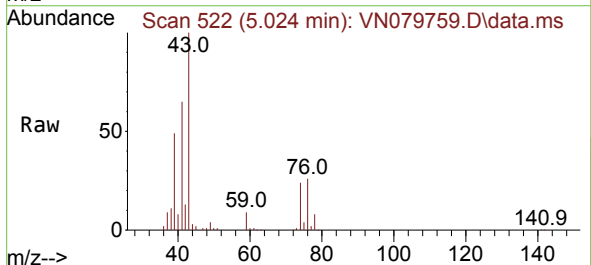
Tgt Ion: 41 Resp: 257425

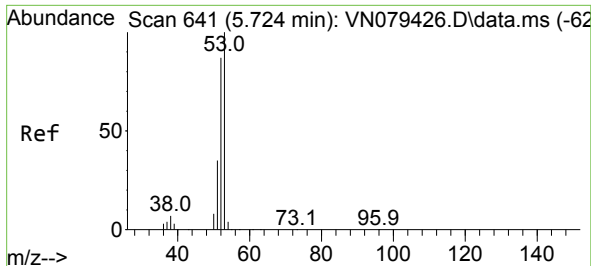
Ion Ratio Lower Upper

41 100

39 80.4 58.8 88.2

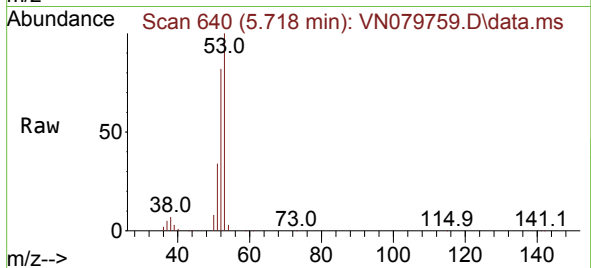
76 42.0 39.1 58.7



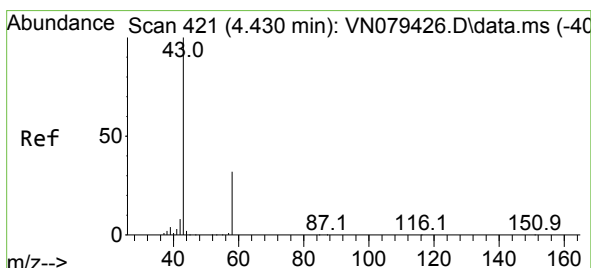
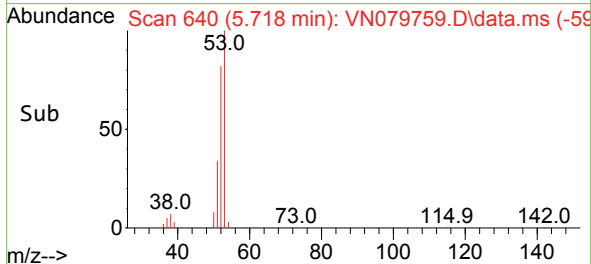
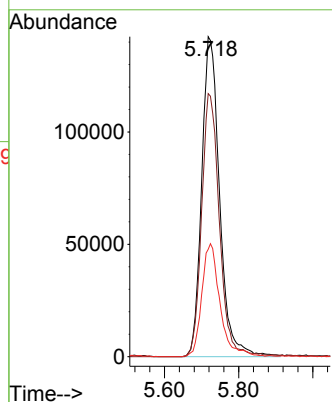


#15
Acrylonitrile
Concen: 211.971 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

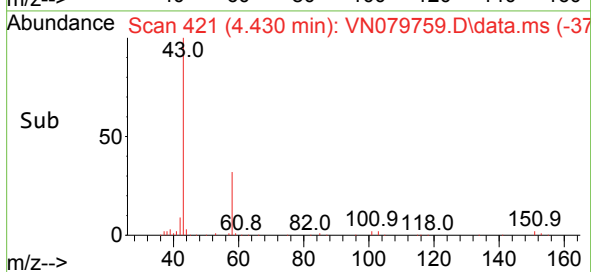
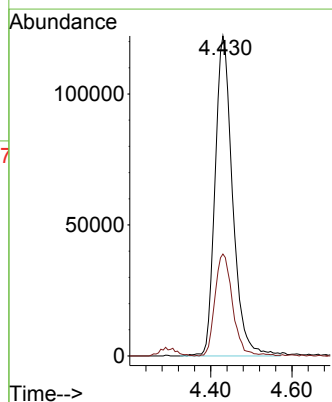
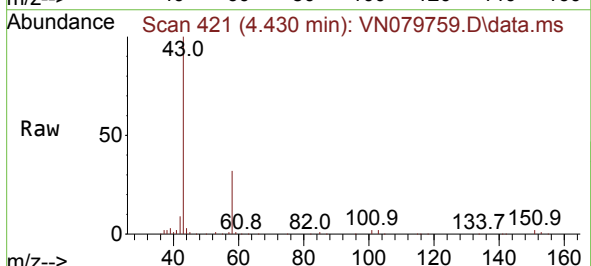


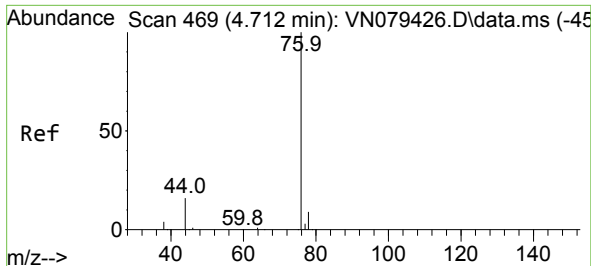
Tgt Ion: 53 Resp: 477949
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.9 28.9 43.3



#16
Acetone
Concen: 154.964 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 43 Resp: 366268
Ion Ratio Lower Upper
43 100
58 31.6 28.0 42.0

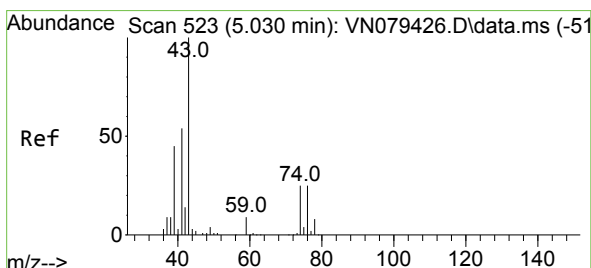
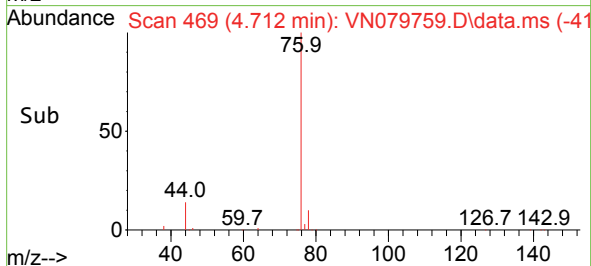
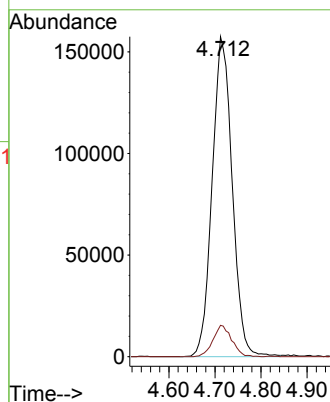
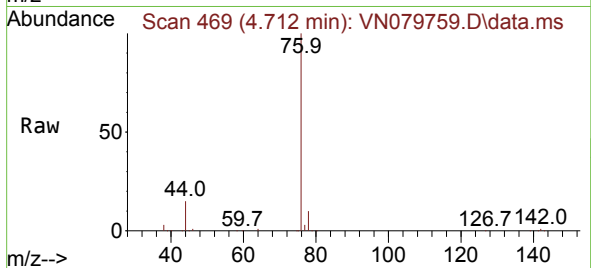




#17
Carbon Disulfide
Concen: 41.210 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

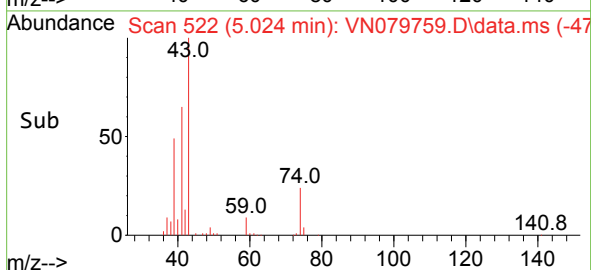
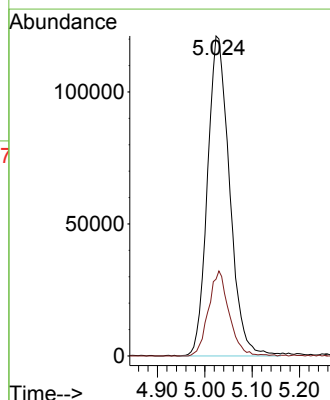
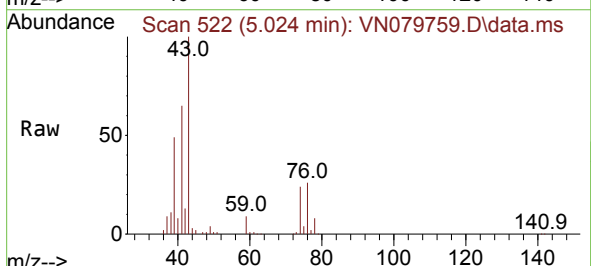
Instrument :
MSVOA_N
ClientSampleId :

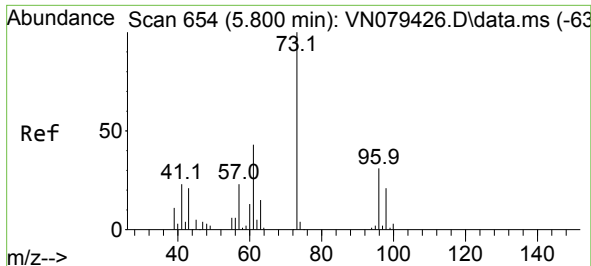
Tgt Ion: 76 Resp: 475657
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 41.237 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 43 Resp: 393221
Ion Ratio Lower Upper
43 100
74 24.9 26.2 39.4#

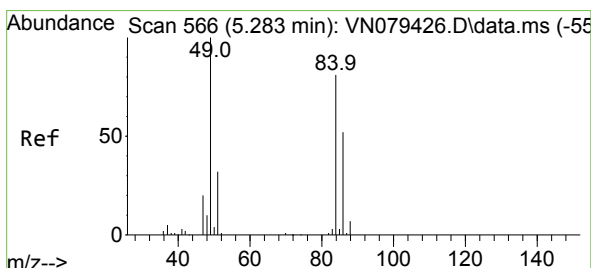
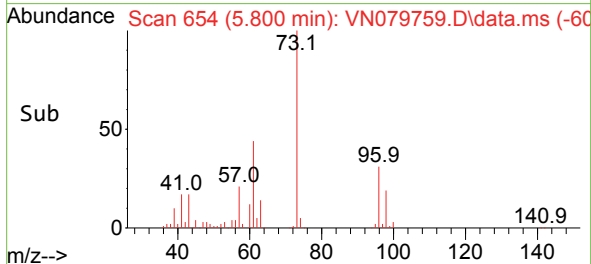
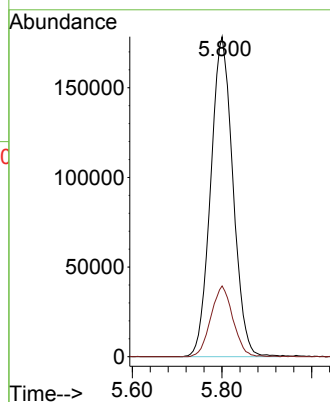
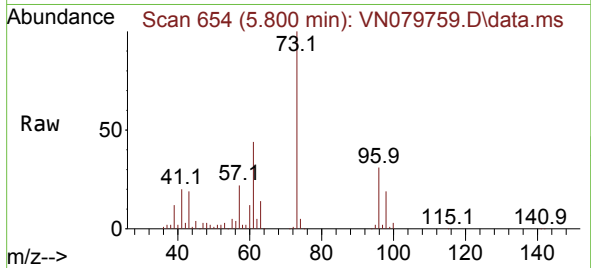




#19
Methyl tert-butyl Ether
Concen: 48.116 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

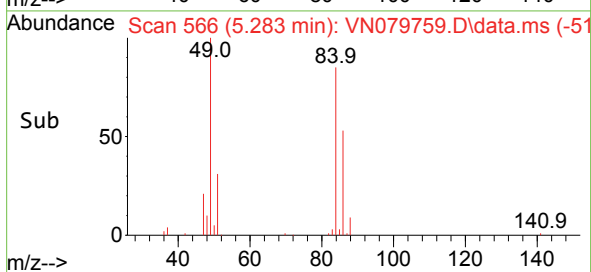
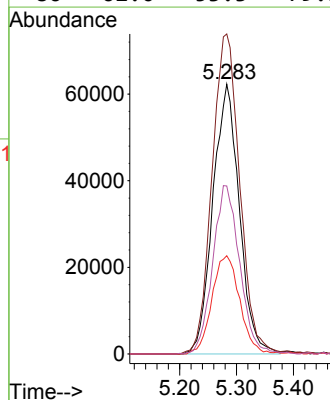
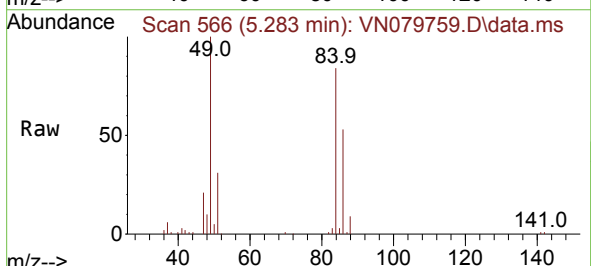
Instrument :
MSVOA_N
ClientSampleId :

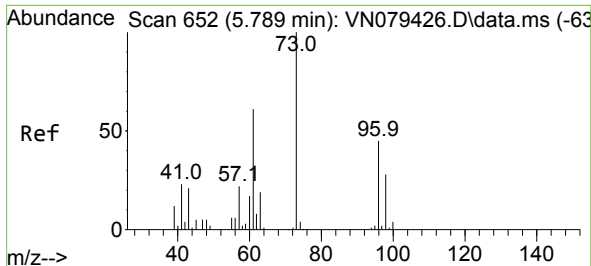
Tgt Ion: 73 Resp: 615339
Ion Ratio Lower Upper
73 100
57 22.1 15.6 23.4



#20
Methylene Chloride
Concen: 43.077 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 84 Resp: 201620
Ion Ratio Lower Upper
84 100
49 118.6 79.7 119.5
51 36.4 25.2 37.8
86 62.0 53.3 79.9

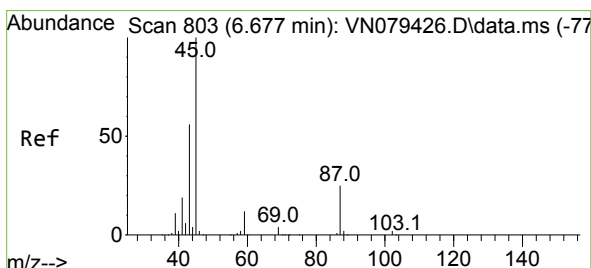
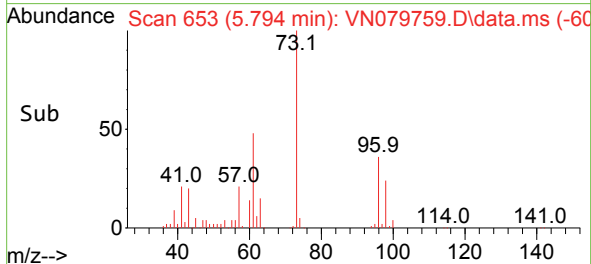
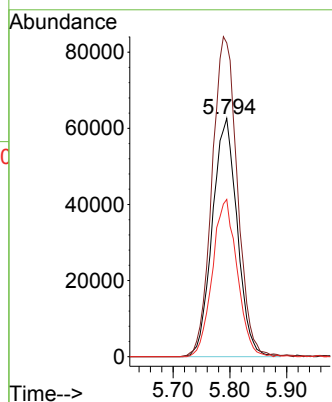
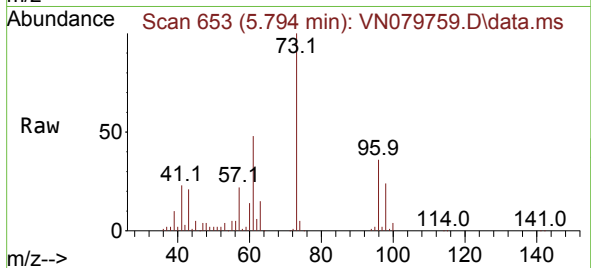




#21
trans-1,2-Dichloroethene
Concen: 44.336 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

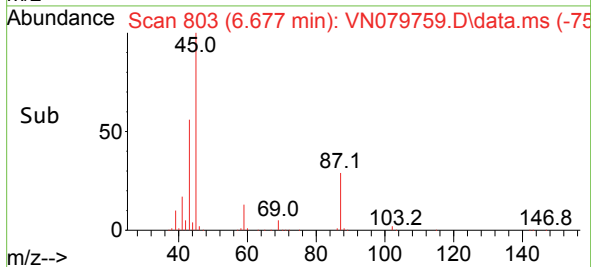
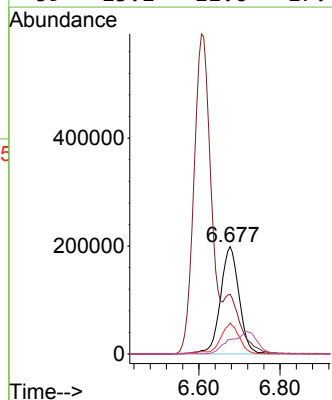
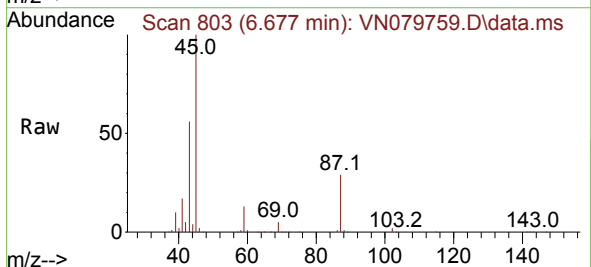
Instrument :
MSVOA_N
ClientSampleId :

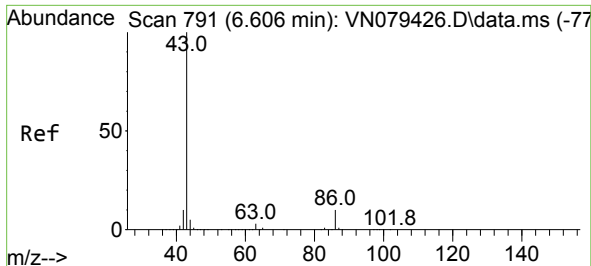
Tgt Ion: 96 Resp: 190214
Ion Ratio Lower Upper
96 100
61 131.7 90.1 135.1
98 66.0 46.4 69.6



#22
Diisopropyl ether
Concen: 44.648 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 45 Resp: 636252
Ion Ratio Lower Upper
45 100
43 54.8 45.5 68.3
87 28.6 31.8 47.8#
59 13.1 11.6 17.4

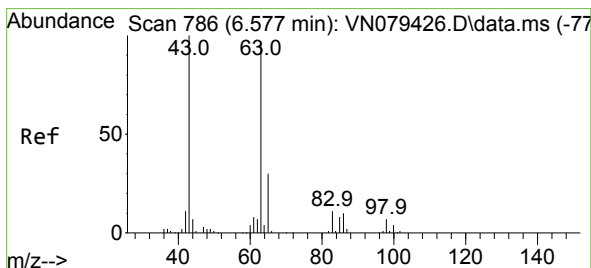
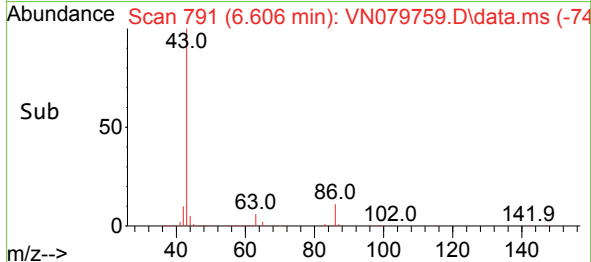
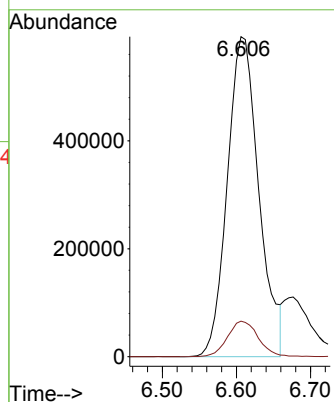
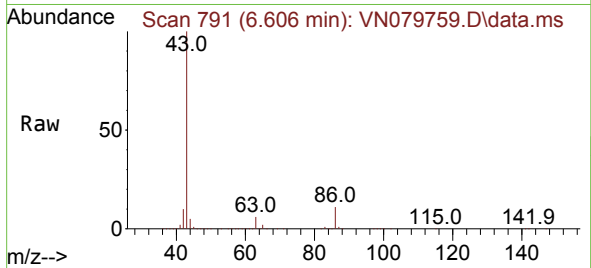




#23
 Vinyl Acetate
 Concen: 223.760 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079759.D
 Acq: 31 Oct 2023 21:18

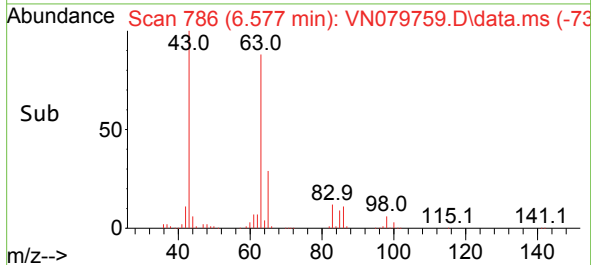
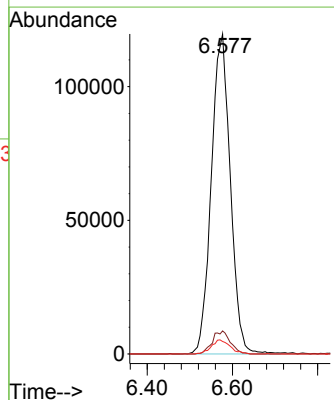
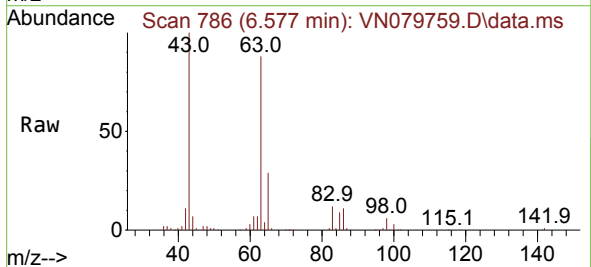
Instrument :
 MSVOA_N
 ClientSampleId :

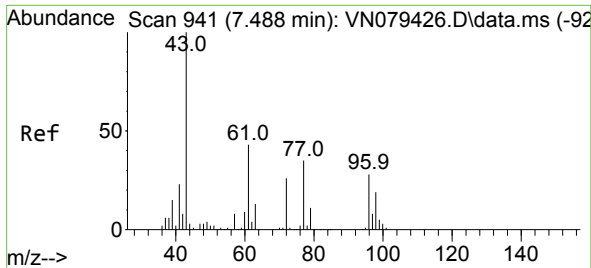
Tgt Ion: 43 Resp: 1755552
 Ion Ratio Lower Upper
 43 100
 86 11.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 43.429 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079759.D
 Acq: 31 Oct 2023 21:18

Tgt Ion: 63 Resp: 370849
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 3.9 2.5 7.4

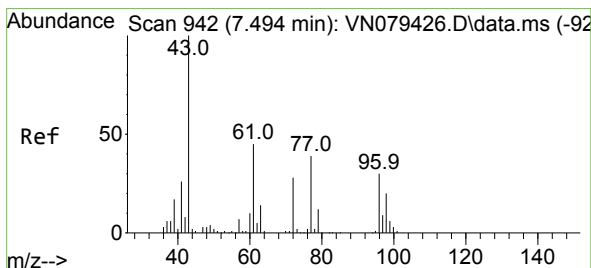
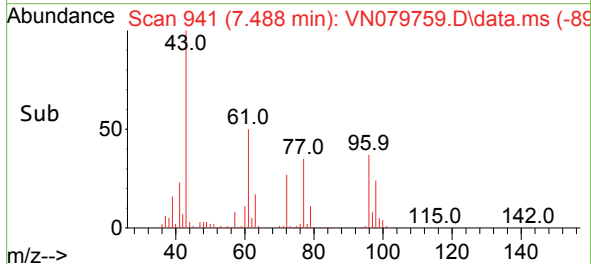
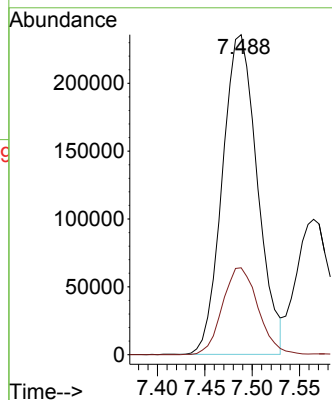
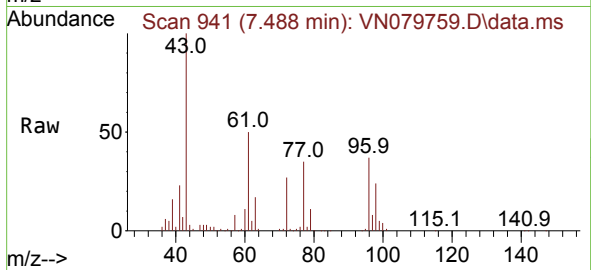




#25
2-Butanone
Concen: 186.983 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

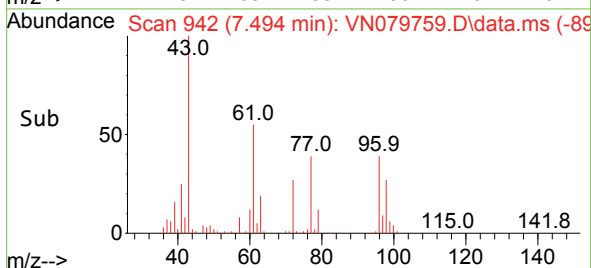
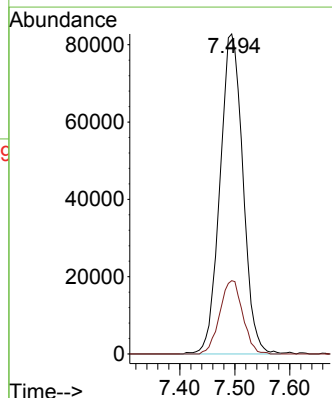
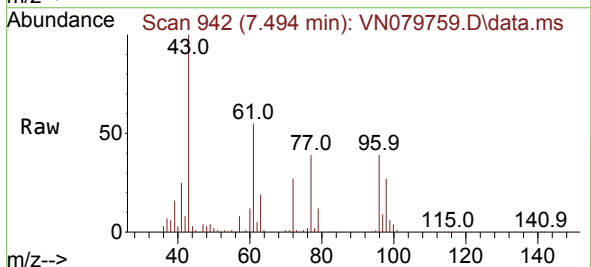
Instrument :
MSVOA_N
ClientSampleId :

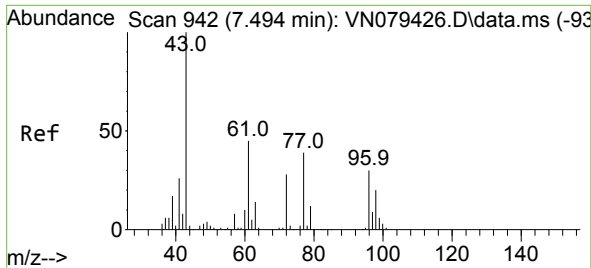
Tgt Ion: 43 Resp: 607066
Ion Ratio Lower Upper
43 100
72 27.2 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 34.744 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

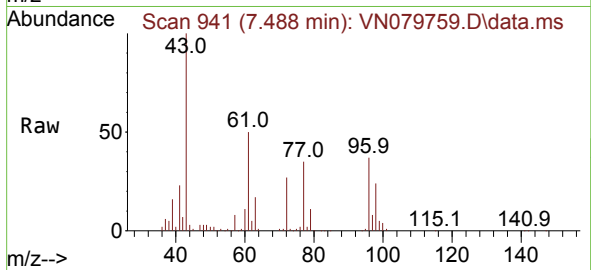
Tgt Ion: 77 Resp: 240070
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6



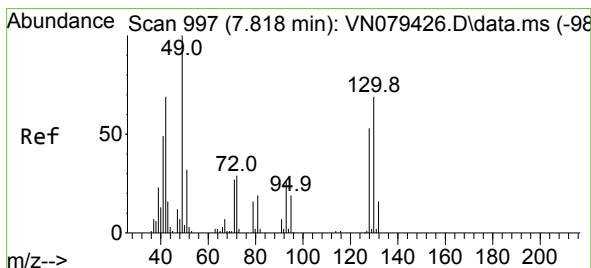
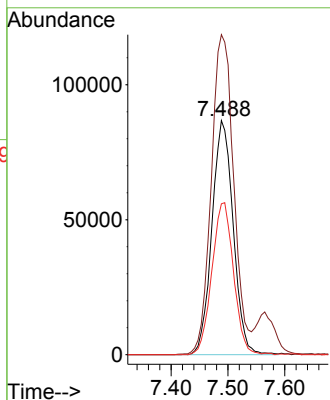
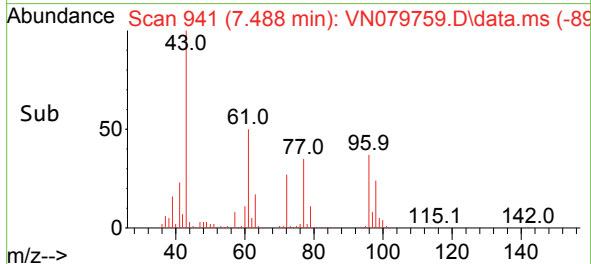


#27
cis-1,2-Dichloroethene
Concen: 45.711 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

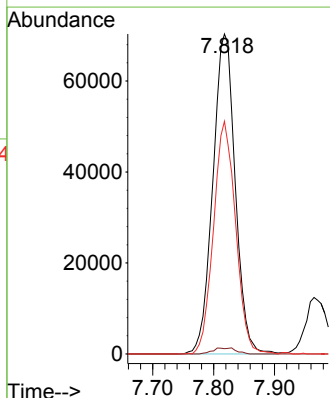
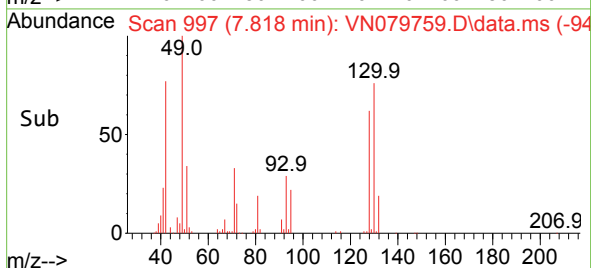
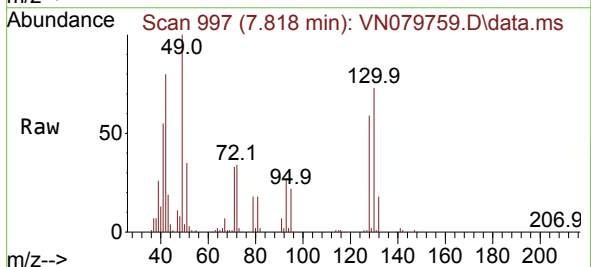


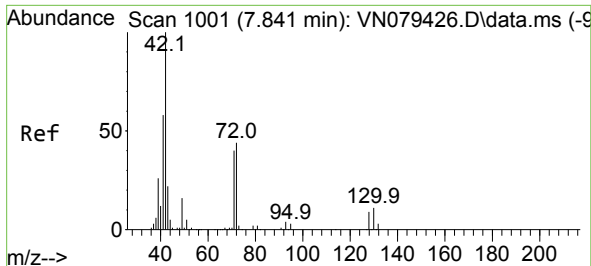
Tgt Ion: 96 Resp: 225795
Ion Ratio Lower Upper
96 100
61 144.4 0.0 255.2
98 65.8 0.0 128.8



#28
Bromochloromethane
Concen: 43.047 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 49 Resp: 179796
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 71.7 75.3 112.9#





#29

Tetrahydrofuran

Concen: 209.247 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

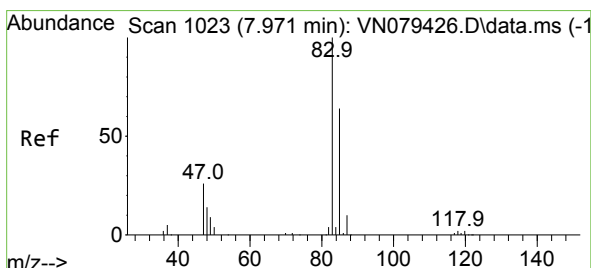
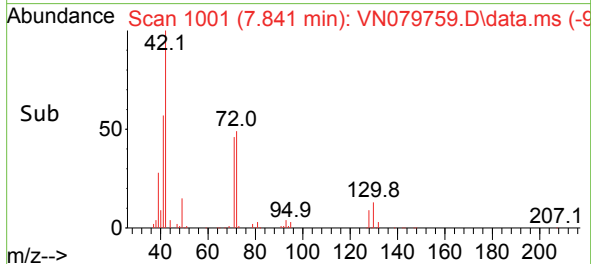
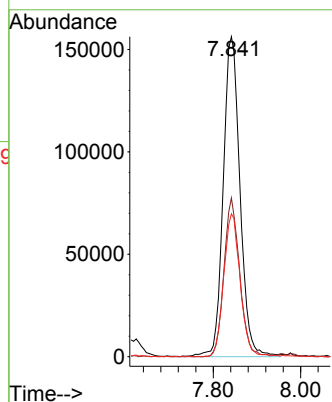
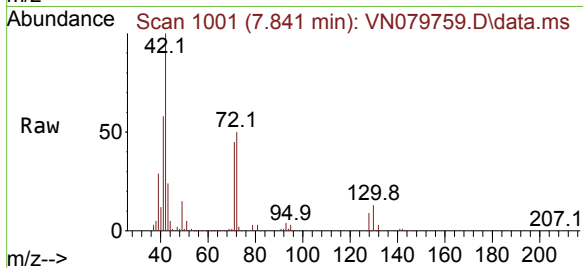
Tgt Ion: 42 Resp: 415031

Ion Ratio Lower Upper

42 100

72 46.4 49.8 74.6#

71 43.8 47.4 71.2#



#30

Chloroform

Concen: 44.317 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN079759.D

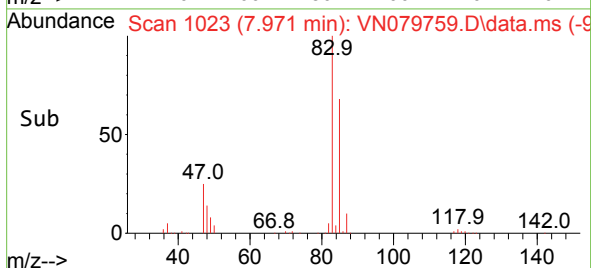
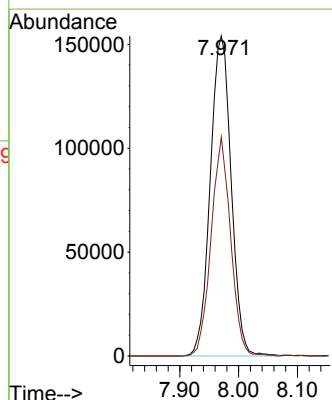
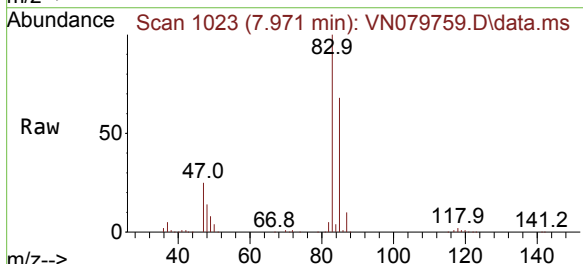
Acq: 31 Oct 2023 21:18

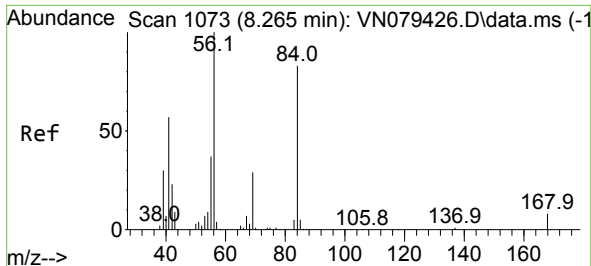
Tgt Ion: 83 Resp: 381068

Ion Ratio Lower Upper

83 100

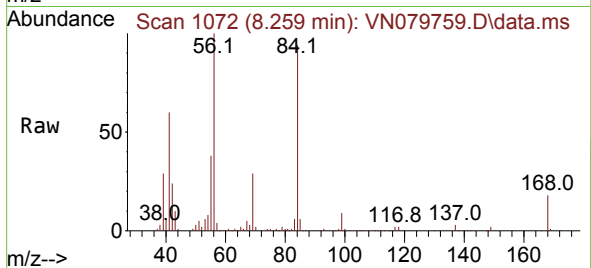
85 68.3 55.4 83.0



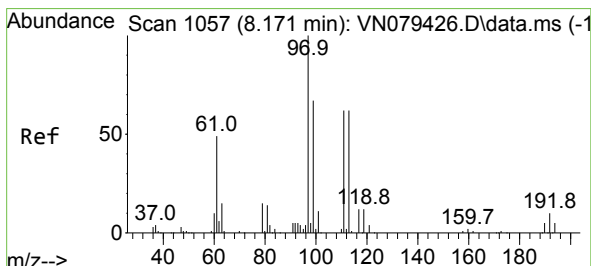
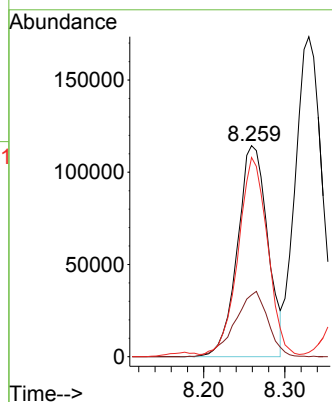
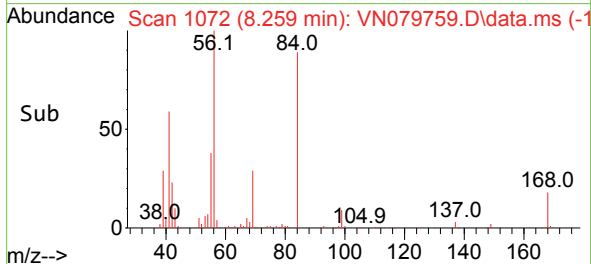


#31
Cyclohexane
Concen: 39.276 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

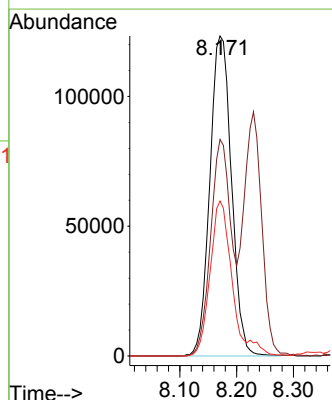
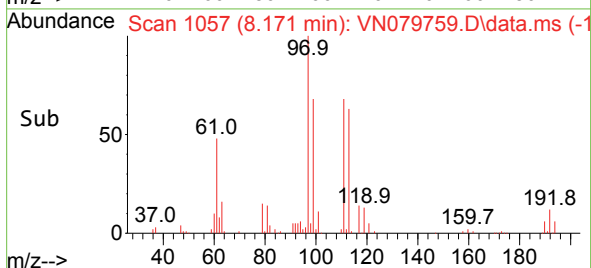
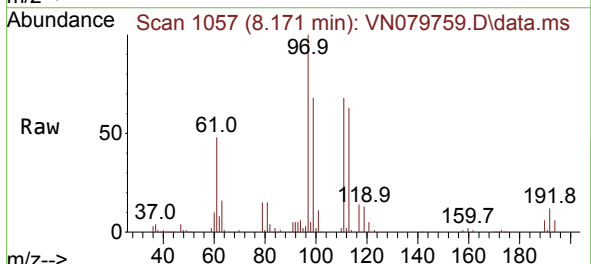


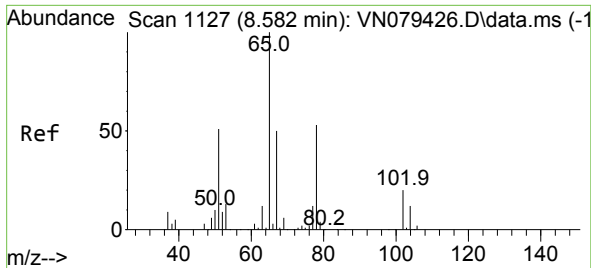
Tgt Ion: 56 Resp: 296026
Ion Ratio Lower Upper
56 100
69 29.3 26.8 40.2
84 92.7 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 43.662 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 97 Resp: 325457
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 49.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 44.025 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

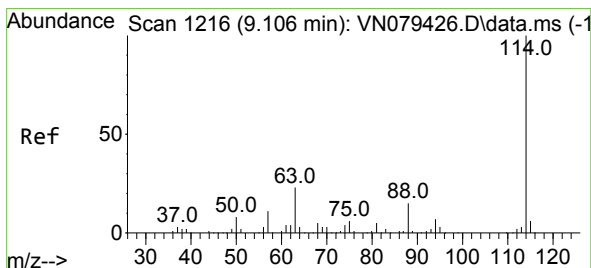
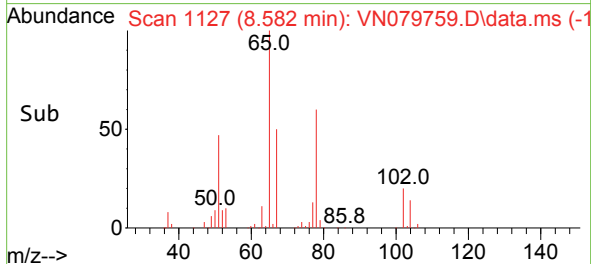
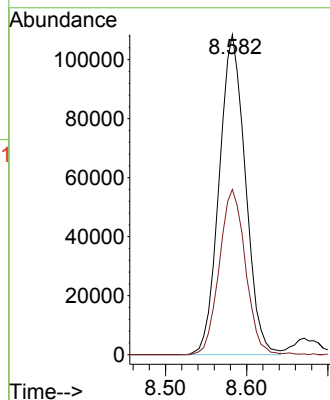
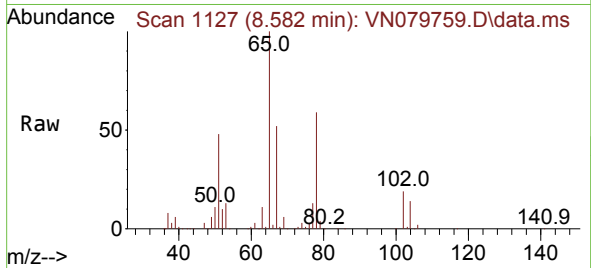
ClientSampleId :

Tgt Ion: 65 Resp: 243217

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

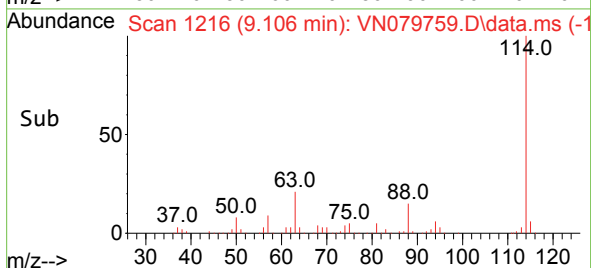
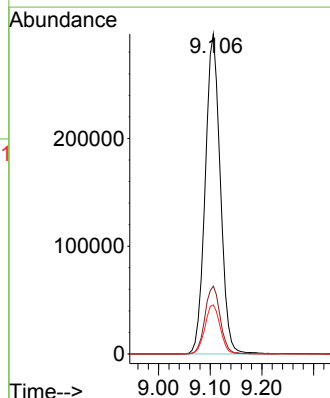
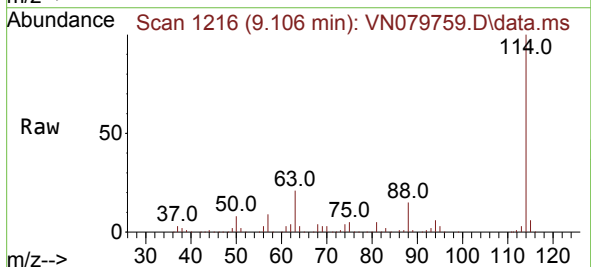
Tgt Ion: 114 Resp: 601030

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.758 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

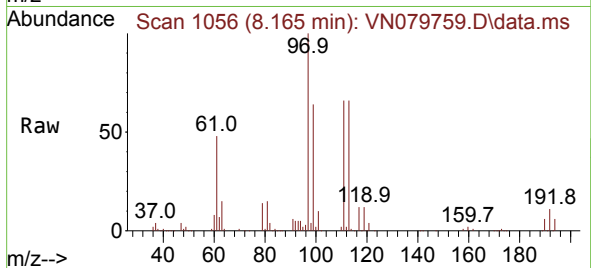
Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :



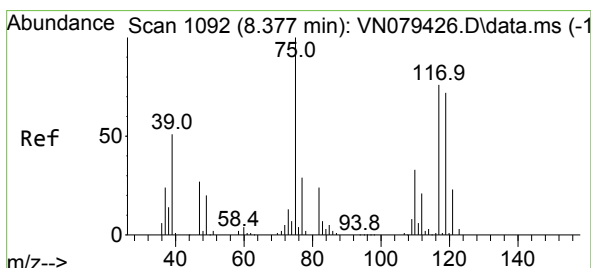
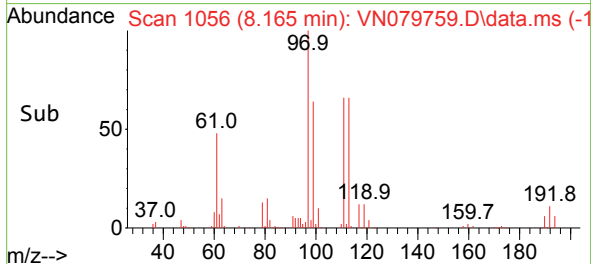
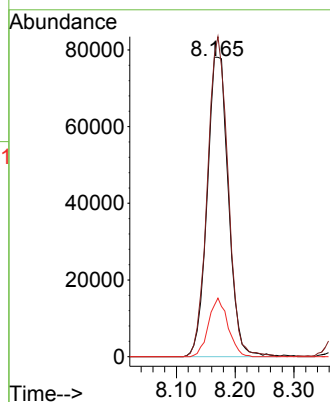
Tgt Ion:113 Resp: 196516

Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 17.8 12.7 19.1



#36

1,1-Dichloropropene

Concen: 43.989 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

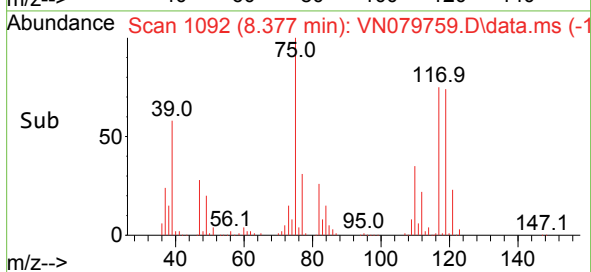
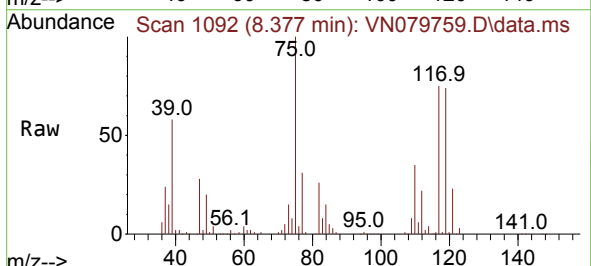
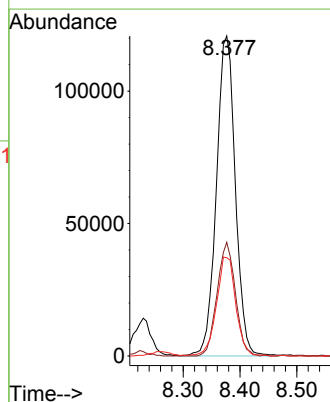
Tgt Ion: 75 Resp: 280264

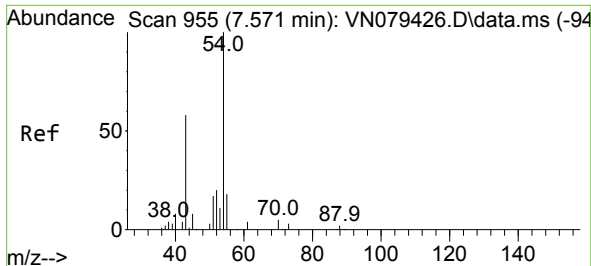
Ion Ratio Lower Upper

75 100

110 34.3 19.1 57.3

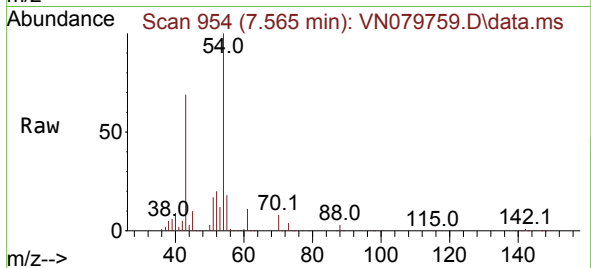
77 31.6 25.0 37.4



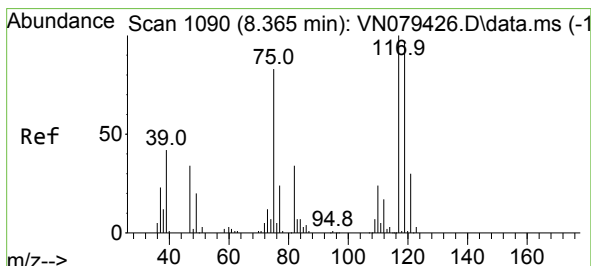
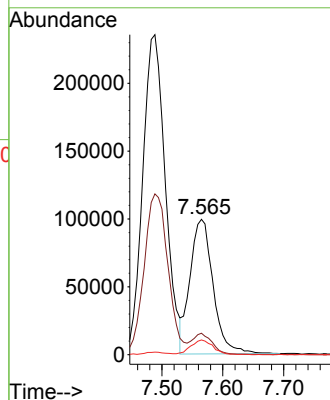
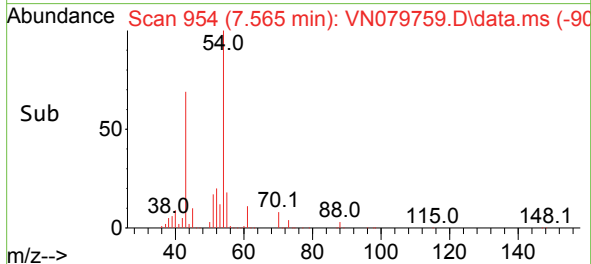


#37
Ethyl Acetate
Concen: 41.450 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

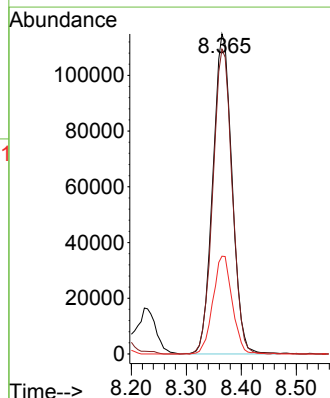
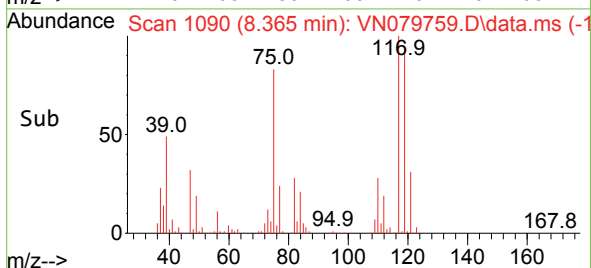
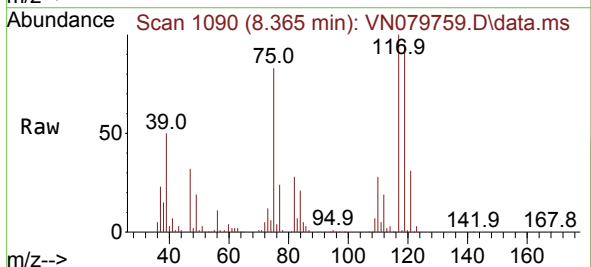


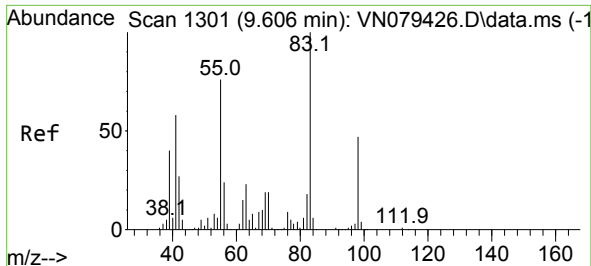
Tgt Ion: 43 Resp: 261761
Ion Ratio Lower Upper
43 100
61 13.4 13.2 19.8
70 10.6 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 44.003 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 117 Resp: 279571
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 30.6 23.3 34.9

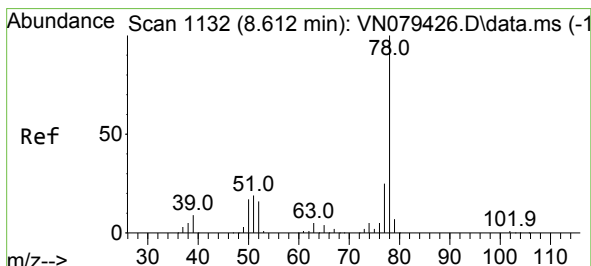
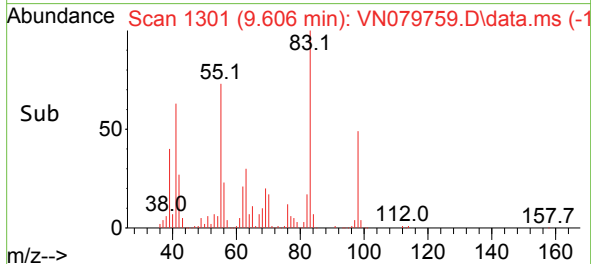
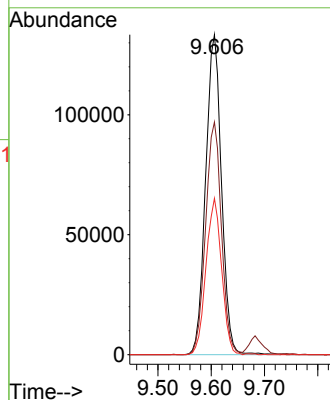
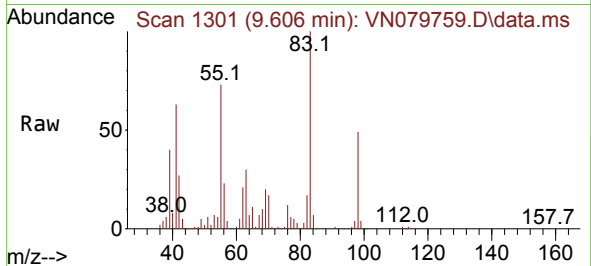




#39
Methylcyclohexane
Concen: 43.478 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

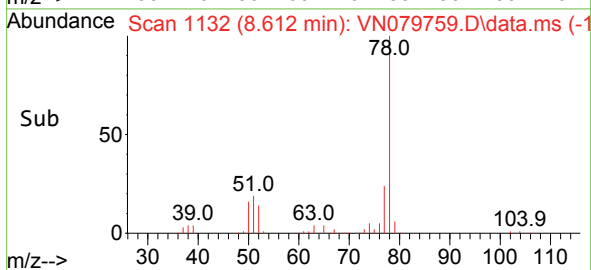
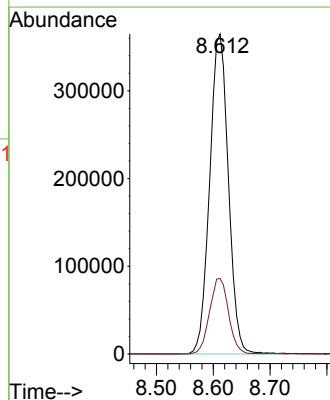
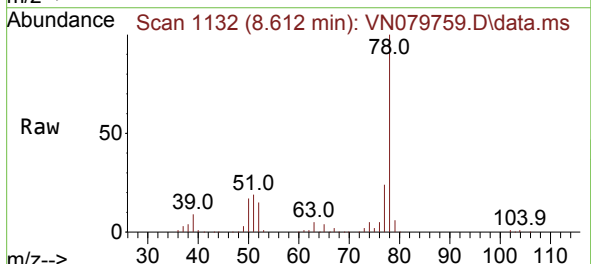
Instrument :
MSVOA_N
ClientSampleId :

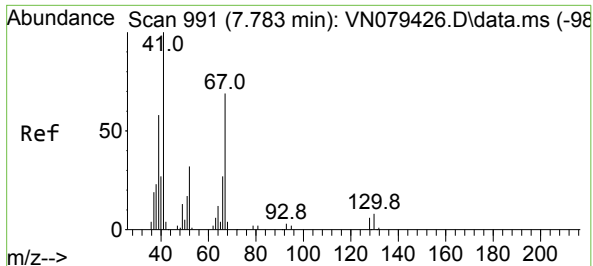
Tgt Ion: 83 Resp: 275535
Ion Ratio Lower Upper
83 100
55 72.7 49.1 73.7
98 48.8 40.6 61.0



#40
Benzene
Concen: 44.234 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 78 Resp: 831772
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6

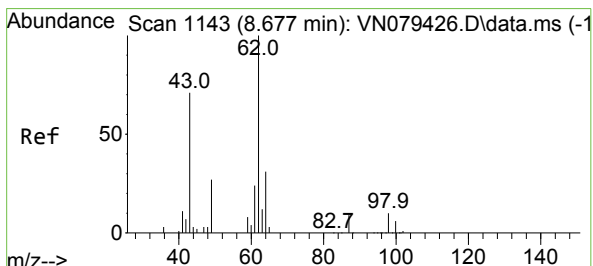
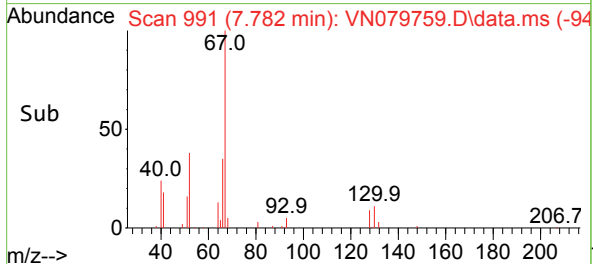
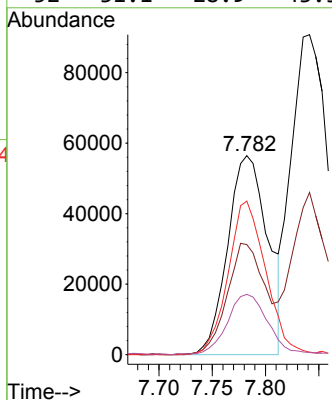
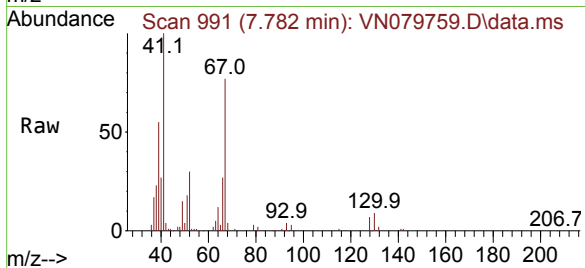




#41
Methacrylonitrile
Concen: 44.940 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.001 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

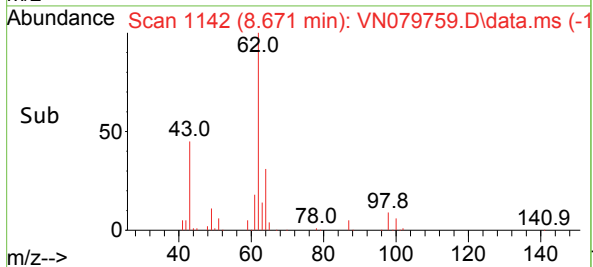
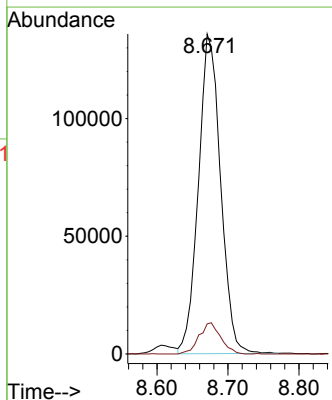
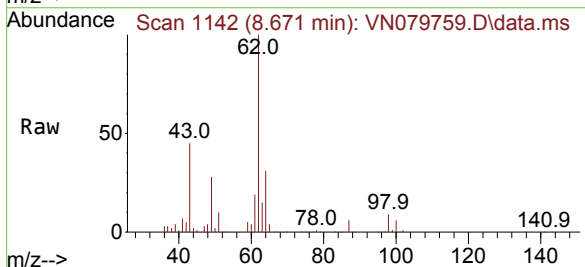
Instrument :
MSVOA_N
ClientSampleId :

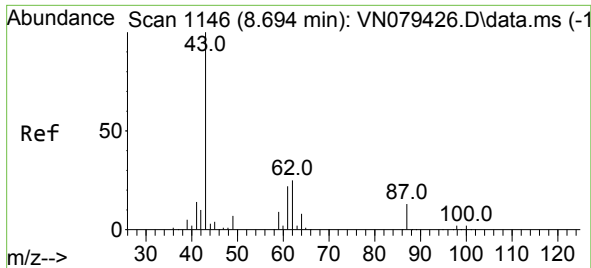
Tgt Ion:	41	Resp:	148020
Ion	Ratio	Lower	Upper
41	100		
39	51.1	42.6	64.0
67	72.8	77.5	116.3
52	31.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 43.191 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion:	62	Resp:	294980
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.8

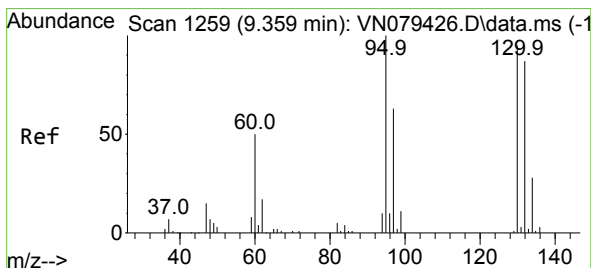
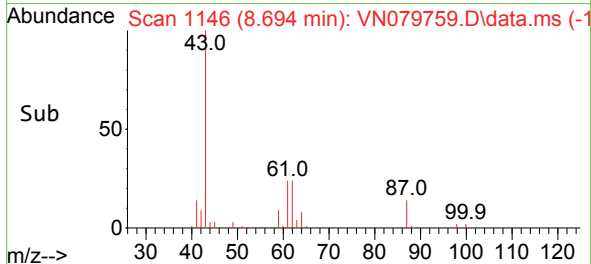
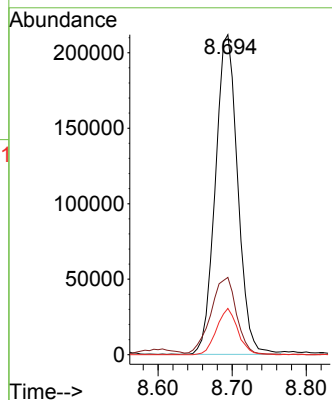
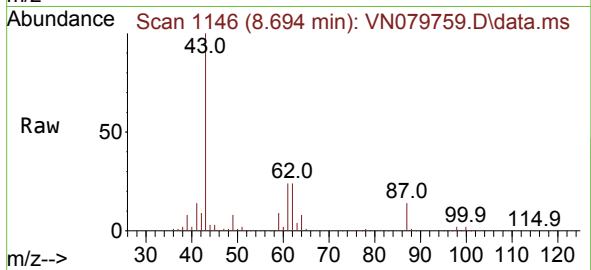




#43
Isopropyl Acetate
Concen: 44.010 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

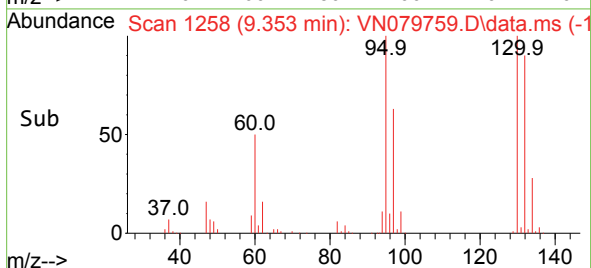
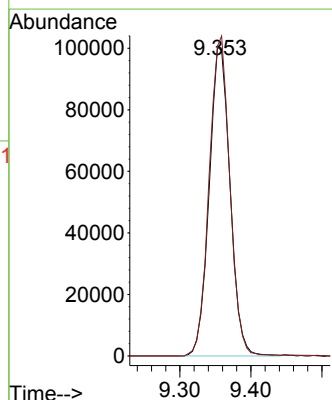
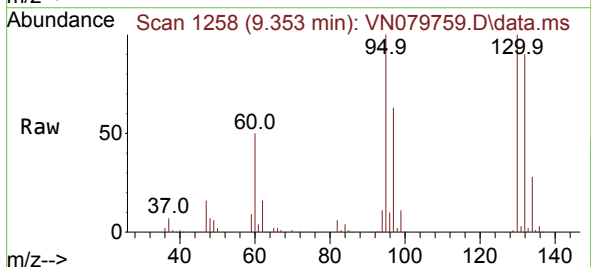
Instrument :
MSVOA_N
ClientSampleId :

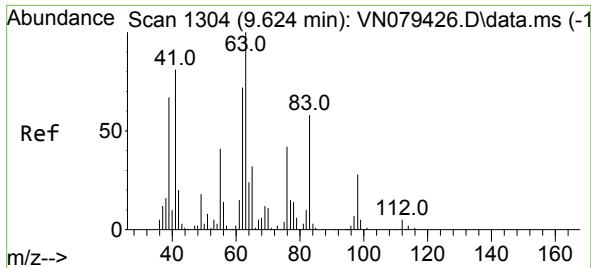
Tgt Ion: 43 Resp: 444317
Ion Ratio Lower Upper
43 100
61 27.8 24.7 37.1
87 13.8 14.6 21.8#



#44
Trichloroethene
Concen: 45.027 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion:130 Resp: 205099
Ion Ratio Lower Upper
130 100
95 100.4 0.0 204.6

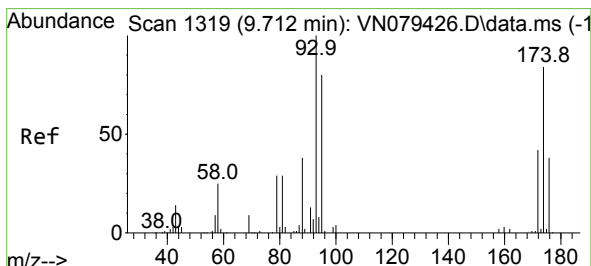
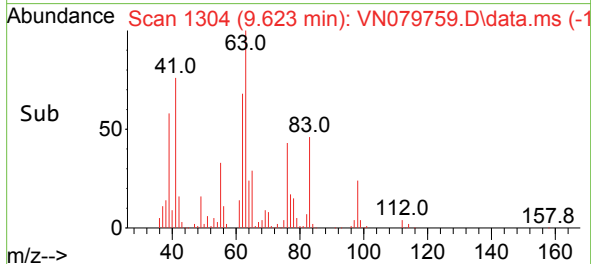
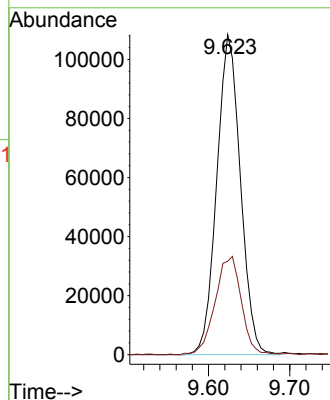
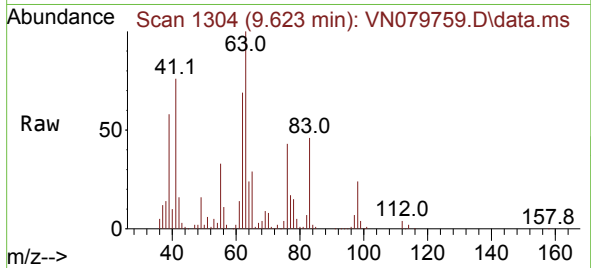




#45
1,2-Dichloropropane
Concen: 43.987 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

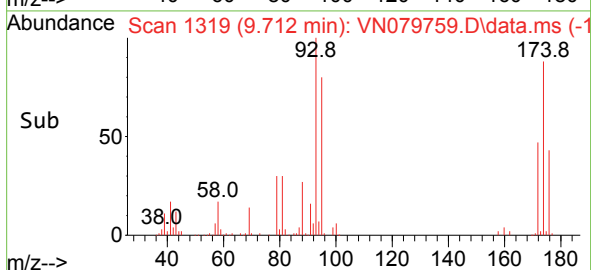
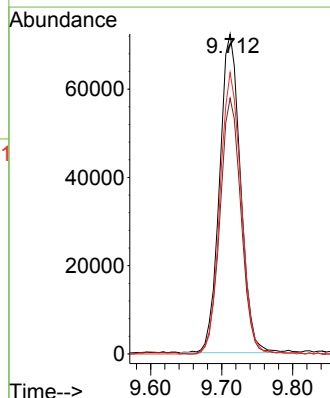
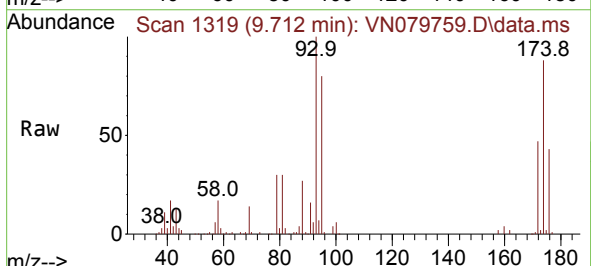
Instrument :
MSVOA_N
ClientSampleId :

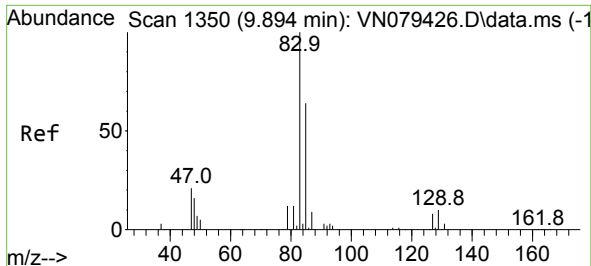
Tgt Ion: 63 Resp: 219686
Ion Ratio Lower Upper
63 100
65 29.2 23.9 35.9



#46
Dibromomethane
Concen: 43.769 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

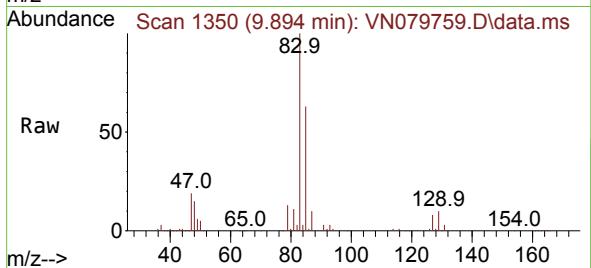
Tgt Ion: 93 Resp: 147430
Ion Ratio Lower Upper
93 100
95 81.1 63.8 95.8
174 89.4 65.6 98.4



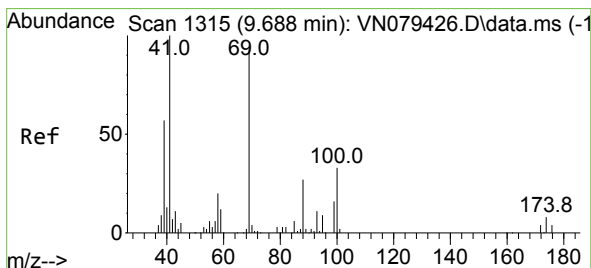
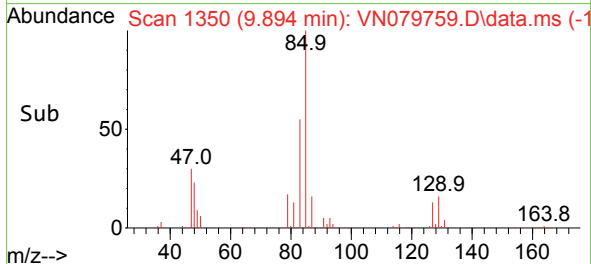
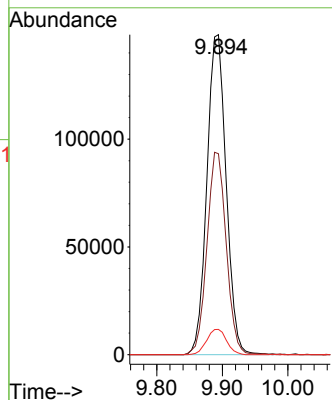


#47
Bromodichloromethane
Concen: 44.837 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

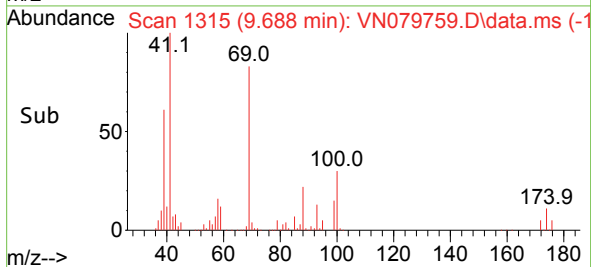
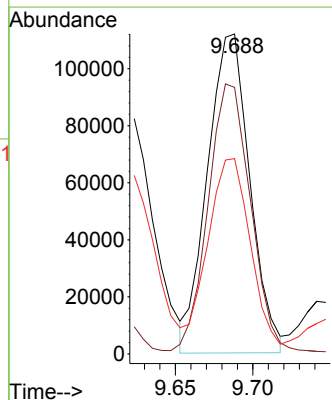
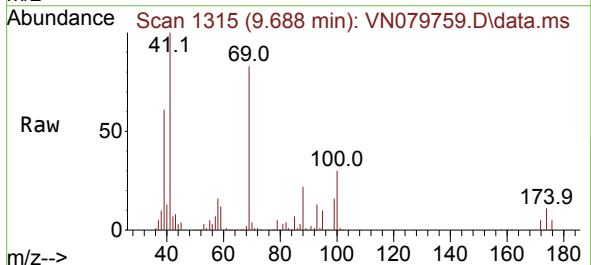


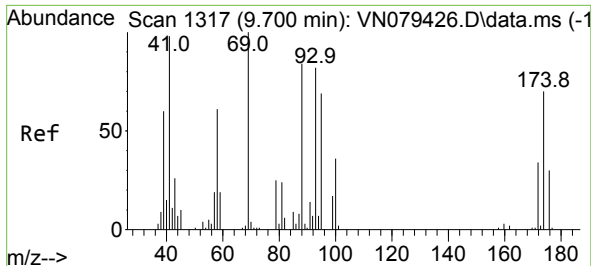
Tgt Ion: 83 Resp: 302973
Ion Ratio Lower Upper
83 100
85 62.8 49.6 74.4
127 7.9 7.0 10.6



#48
Methyl methacrylate
Concen: 45.510 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 41 Resp: 213012
Ion Ratio Lower Upper
41 100
69 85.8 90.4 135.6#
39 62.1 54.6 81.8





#49

1,4-Dioxane

Concen: 817.897 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

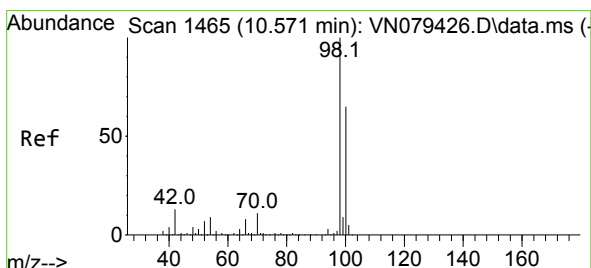
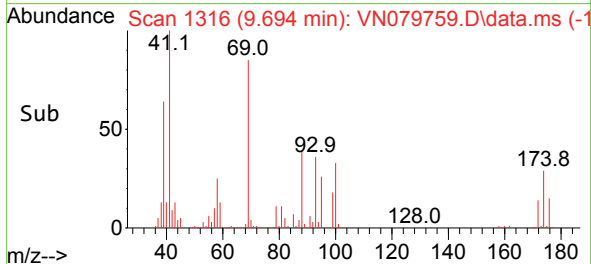
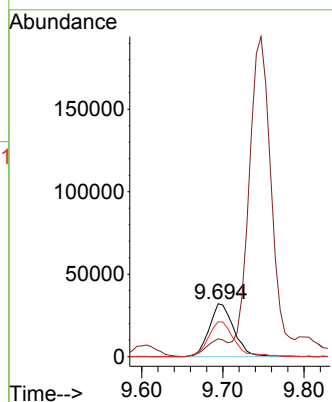
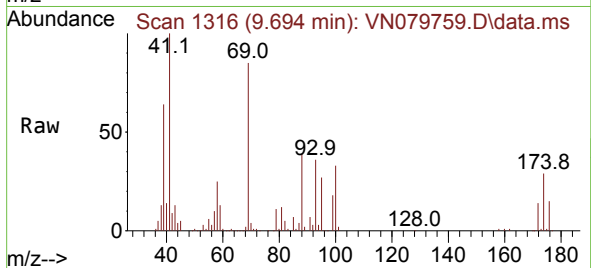
Tgt Ion: 88 Resp: 67367

Ion Ratio Lower Upper

88 100

43 28.4 17.0 25.6#

58 70.5 47.0 70.4#



#50

Toluene-d8

Concen: 46.667 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079759.D

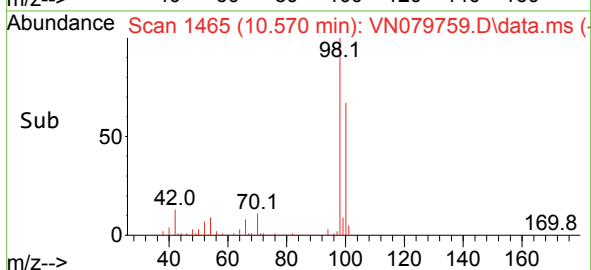
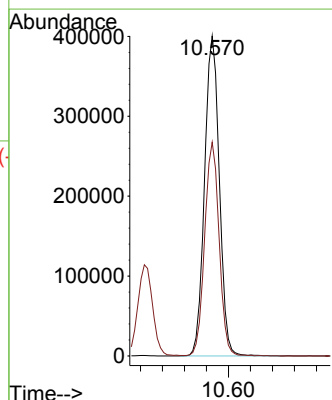
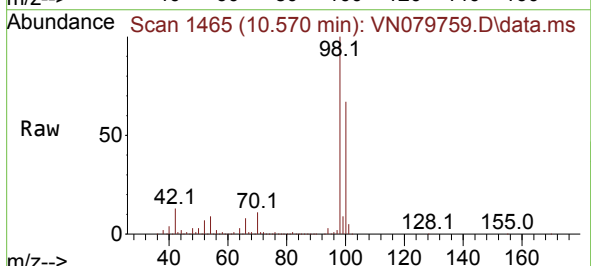
Acq: 31 Oct 2023 21:18

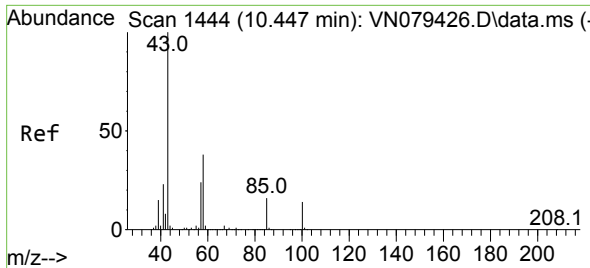
Tgt Ion: 98 Resp: 747131

Ion Ratio Lower Upper

98 100

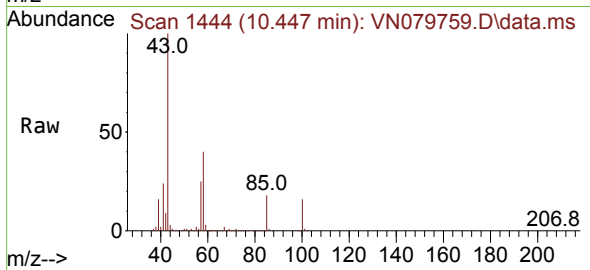
100 65.5 52.0 78.0



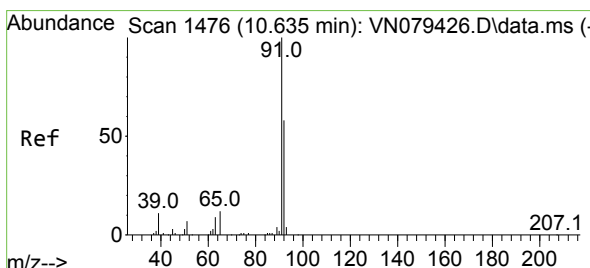
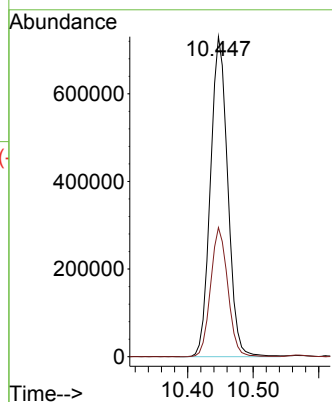
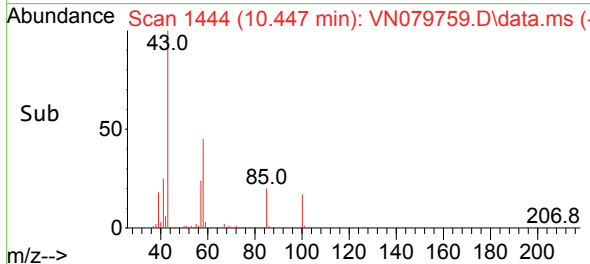


#51
4-Methyl-2-Pentanone
Concen: 213.191 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

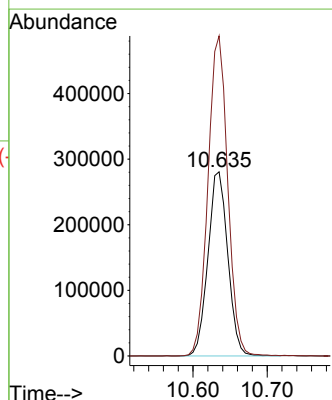
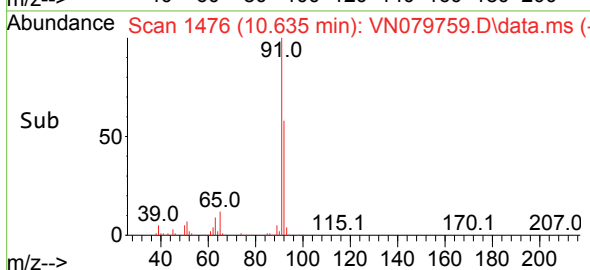
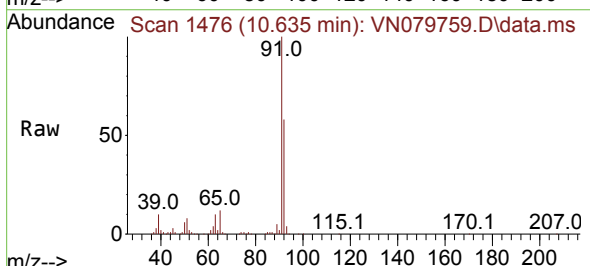


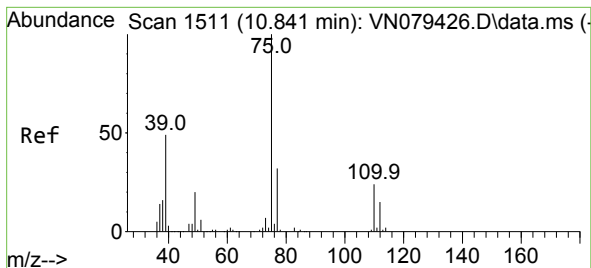
Tgt Ion: 43 Resp: 1339227
Ion Ratio Lower Upper
43 100
58 40.0 36.6 54.8



#52
Toluene
Concen: 45.456 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 92 Resp: 521814
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0

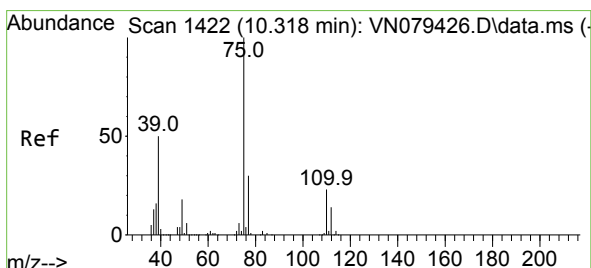
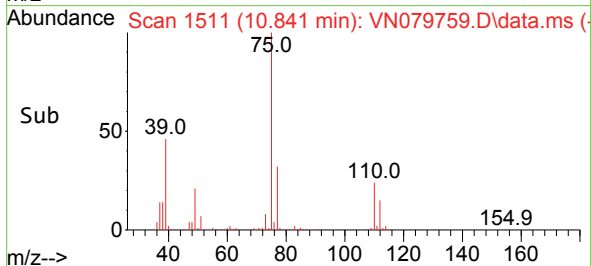
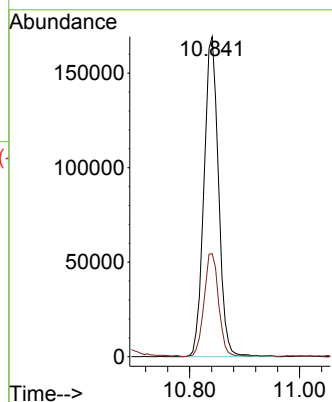
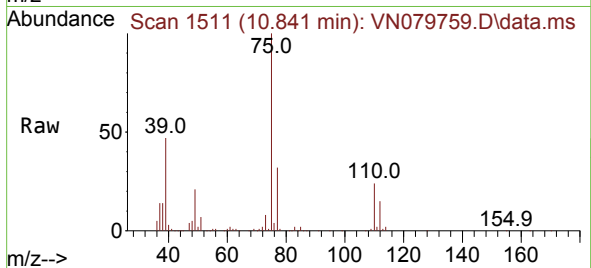




#53
 t-1,3-Dichloropropene
 Concen: 45.434 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079759.D
 Acq: 31 Oct 2023 21:18

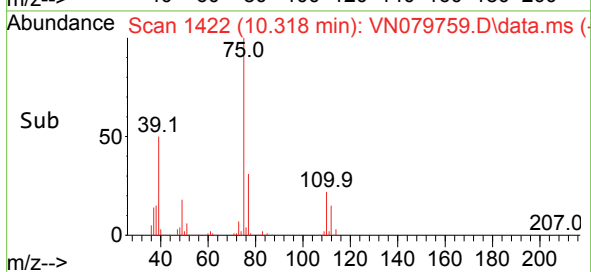
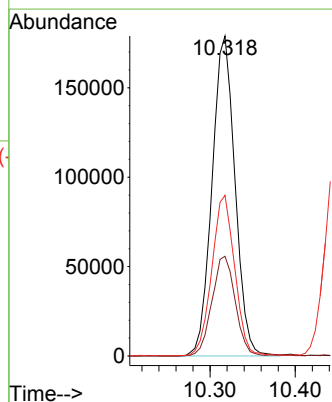
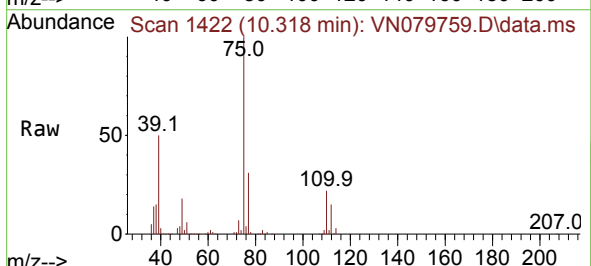
Instrument :
 MSVOA_N
 ClientSampleId :

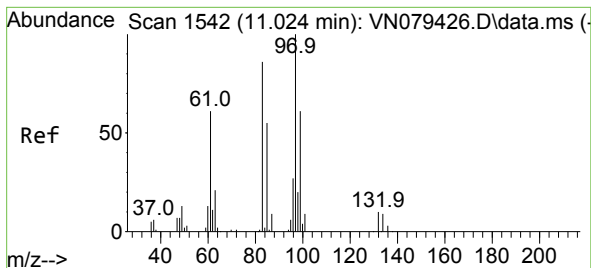
Tgt Ion: 75 Resp: 310023
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 44.936 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079759.D
 Acq: 31 Oct 2023 21:18

Tgt Ion: 75 Resp: 335468
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.1 39.1
 39 50.1 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 44.723 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 203042

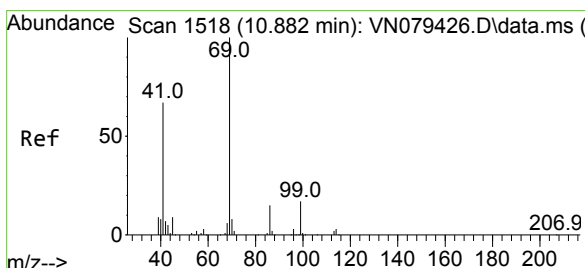
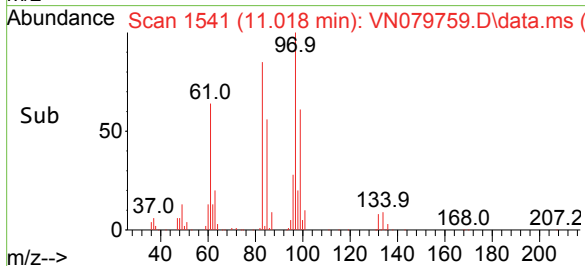
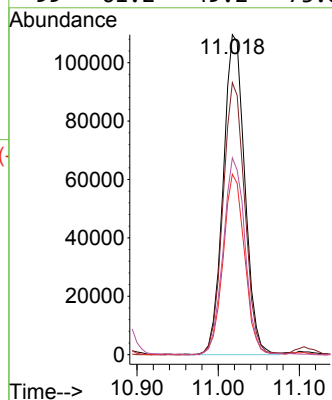
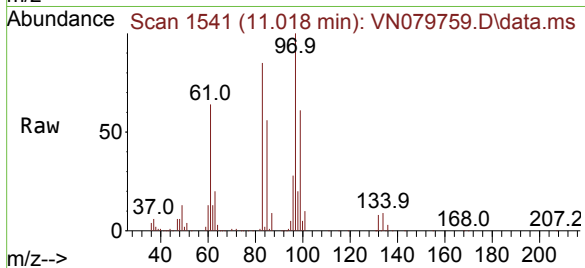
Ion Ratio Lower Upper

97 100

83 85.0 65.1 97.7

85 56.4 43.4 65.2

99 61.2 49.2 73.8



#56

Ethyl methacrylate

Concen: 49.311 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

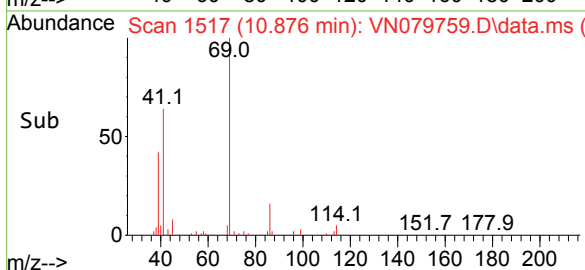
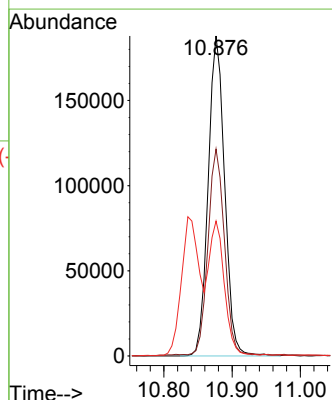
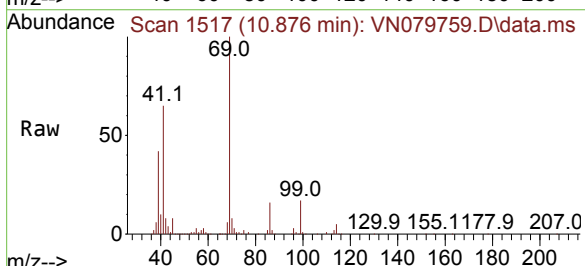
Tgt Ion: 69 Resp: 316167

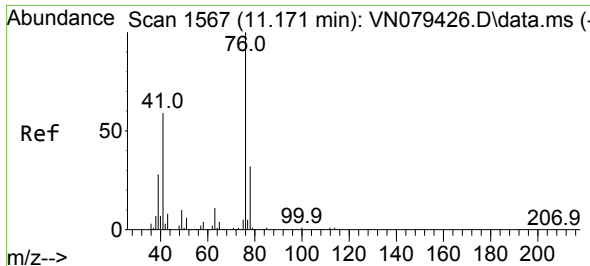
Ion Ratio Lower Upper

69 100

41 64.0 39.6 59.4#

39 39.2 28.6 43.0

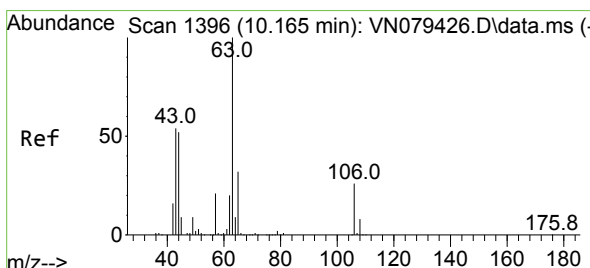
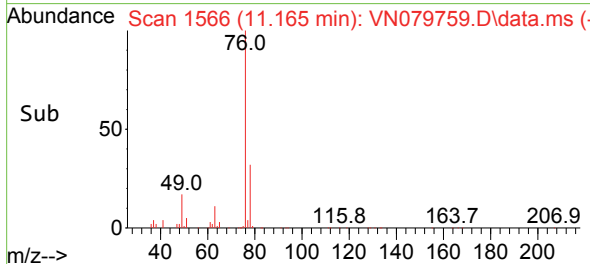
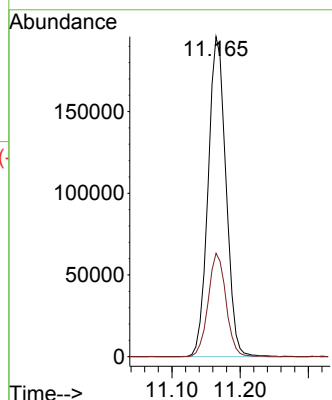
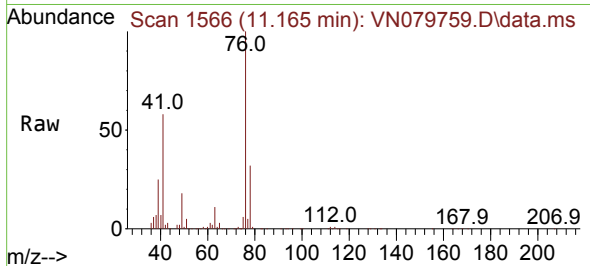




#57
1,3-Dichloropropane
Concen: 44.873 ug/l
RT: 11.165 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

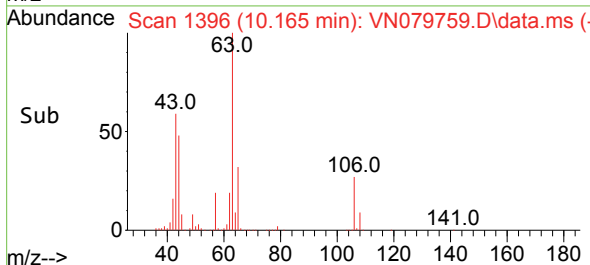
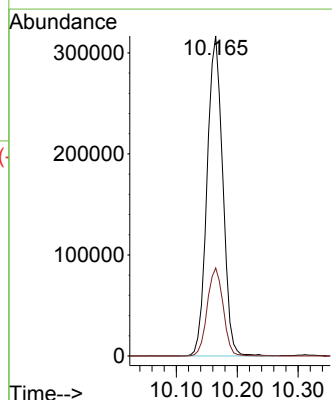
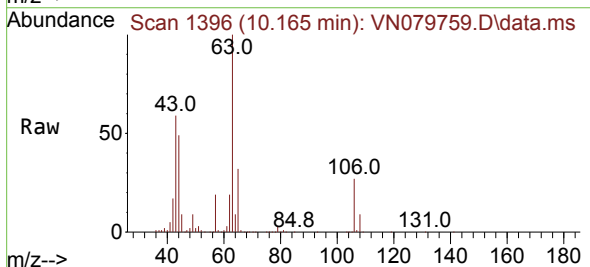
Instrument :
MSVOA_N
ClientSampleId :

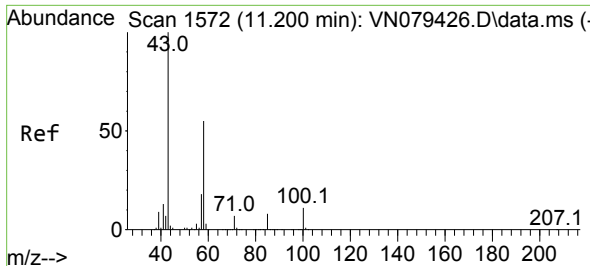
Tgt Ion: 76 Resp: 356522
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 239.711 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 63 Resp: 566240
Ion Ratio Lower Upper
63 100
106 27.9 26.2 39.4

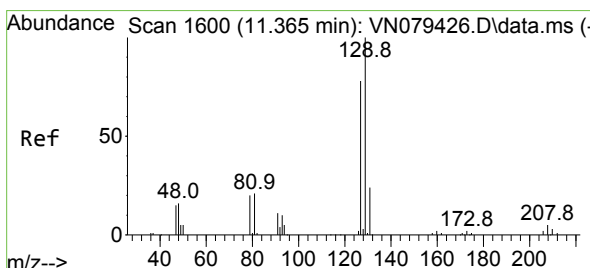
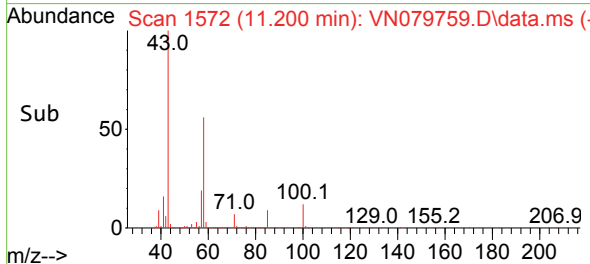
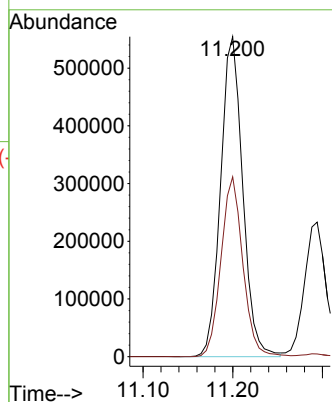
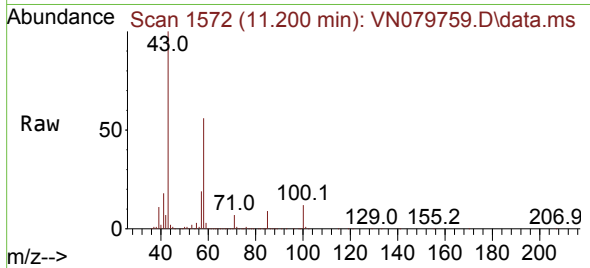




#59
2-Hexanone
Concen: 205.222 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

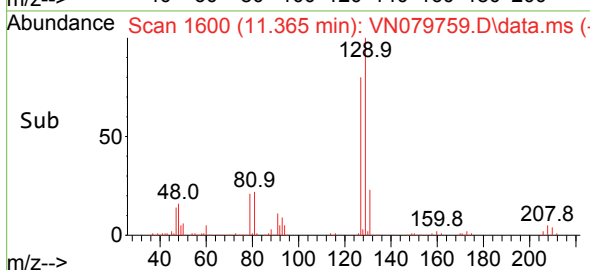
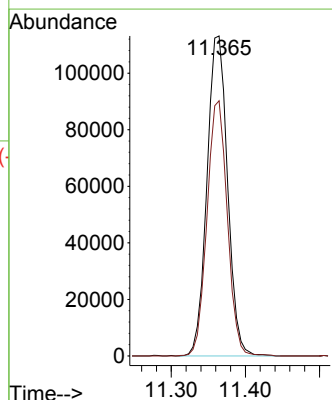
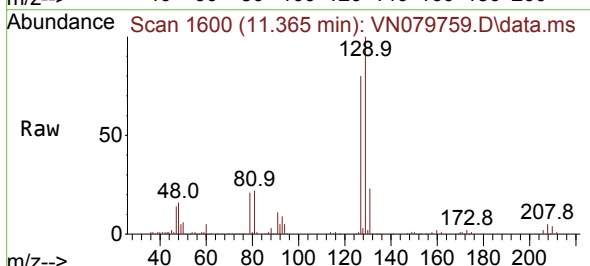
Instrument :
MSVOA_N
ClientSampleId :

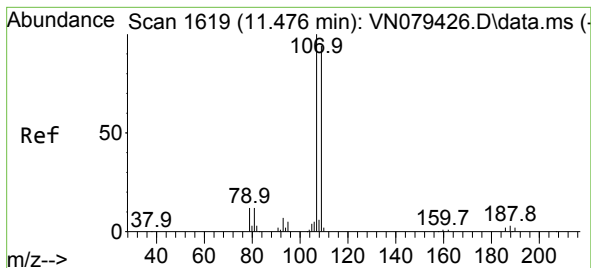
Tgt Ion: 43 Resp: 947905
Ion Ratio Lower Upper
43 100
58 55.6 31.7 95.1



#60
Dibromochloromethane
Concen: 46.496 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion:129 Resp: 218432
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0





#61

1,2-Dibromoethane

Concen: 45.206 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

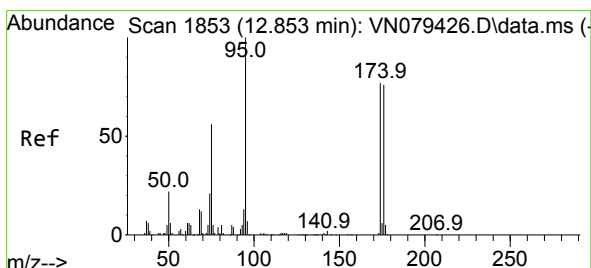
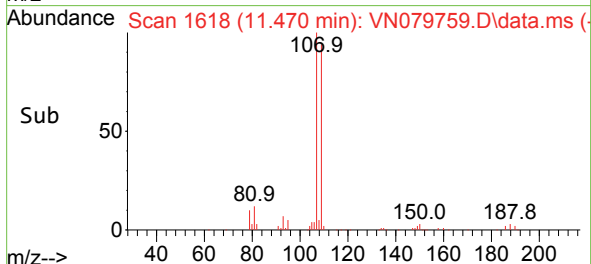
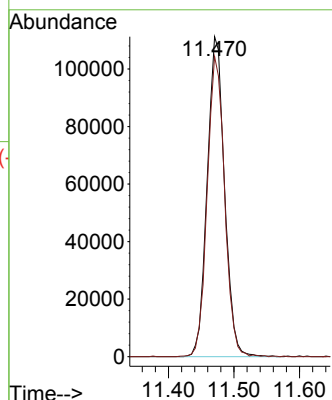
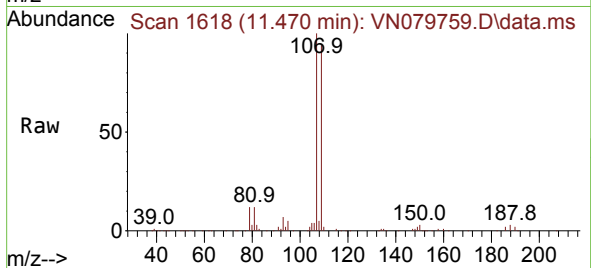
ClientSampleId :

Tgt Ion:107 Resp: 204474

Ion Ratio Lower Upper

107 100

109 94.2 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 50.006 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

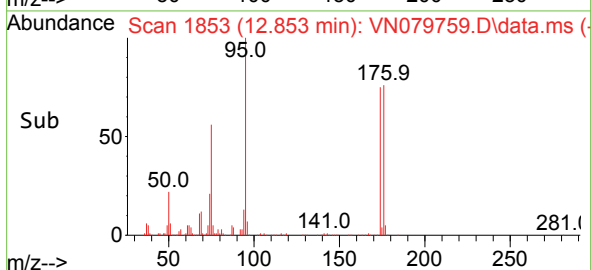
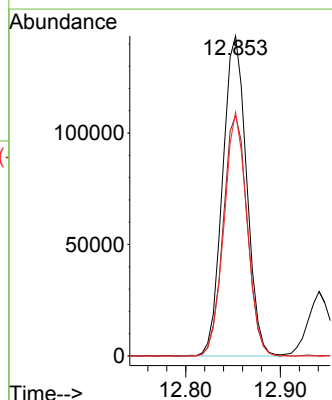
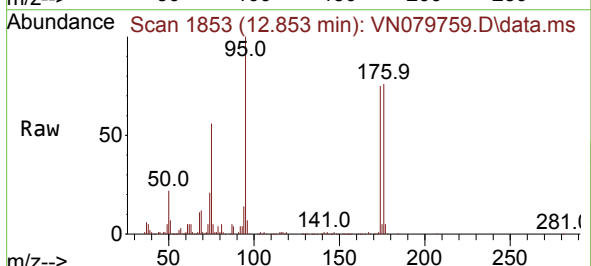
Tgt Ion: 95 Resp: 252112

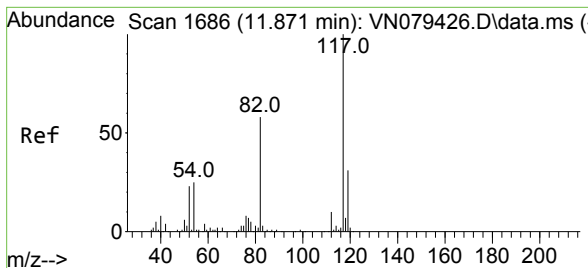
Ion Ratio Lower Upper

95 100

174 75.1 0.0 143.8

176 73.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

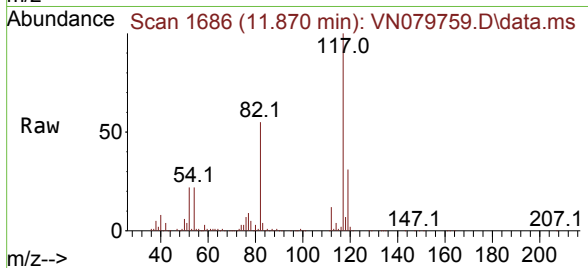
Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :



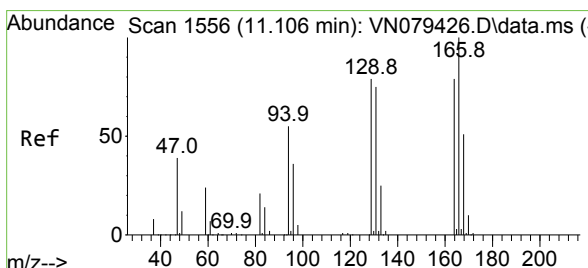
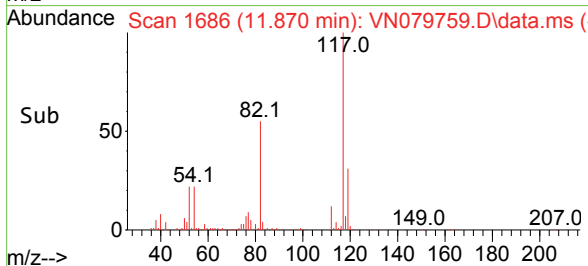
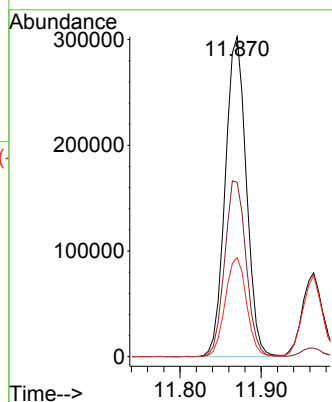
Tgt Ion:117 Resp: 545987

Ion Ratio Lower Upper

117 100

82 54.5 44.0 66.0

119 30.9 25.6 38.4



#64

Tetrachloroethene

Concen: 45.531 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Tgt Ion:164 Resp: 176353

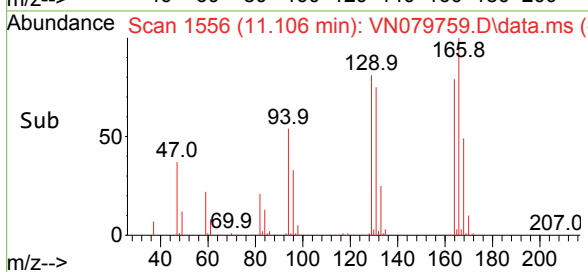
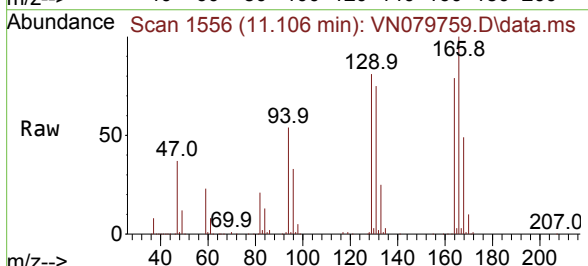
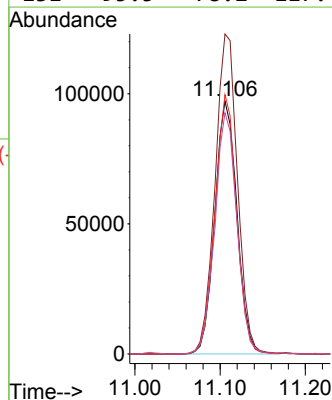
Ion Ratio Lower Upper

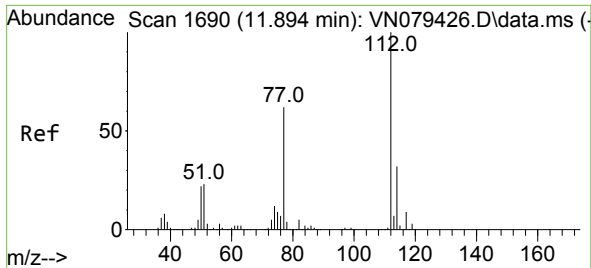
164 100

166 126.6 101.4 152.0

129 102.6 82.4 123.6

131 95.5 78.2 117.4

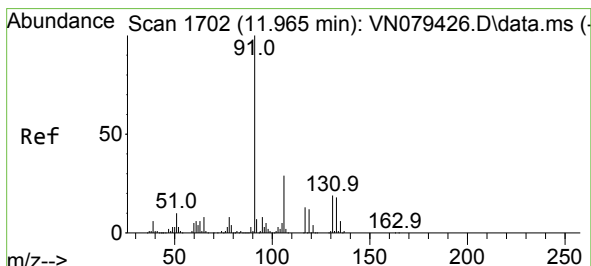
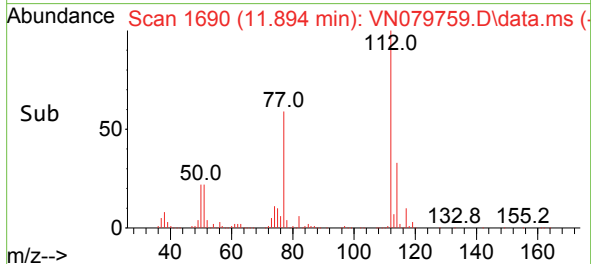
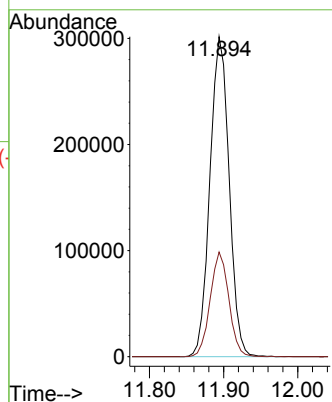
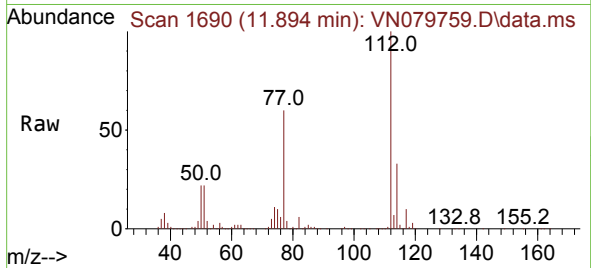




#65
Chlorobenzene
Concen: 44.914 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

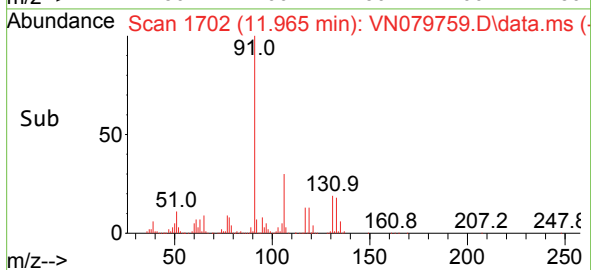
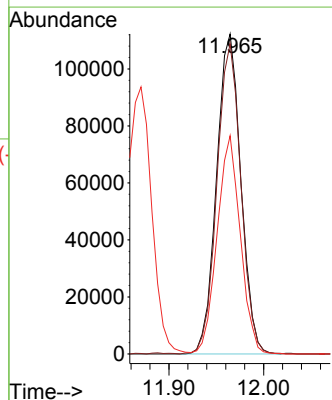
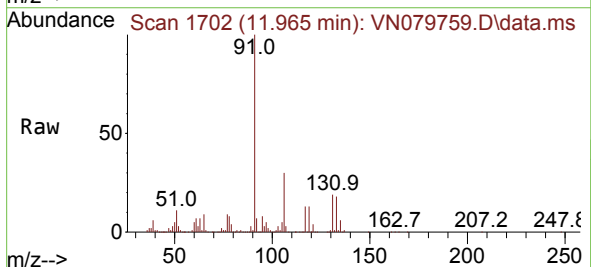
Instrument :
MSVOA_N
ClientSampleId :

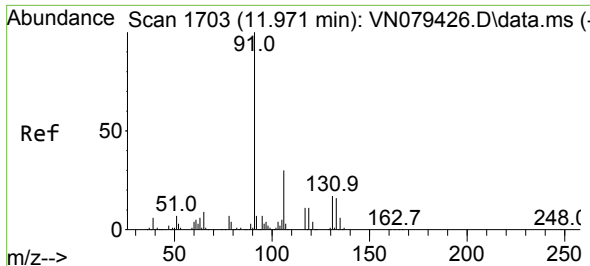
Tgt Ion:112 Resp: 542771
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 44.542 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion:131 Resp: 200009
Ion Ratio Lower Upper
131 100
133 95.6 46.4 139.1
119 65.2 34.1 102.2

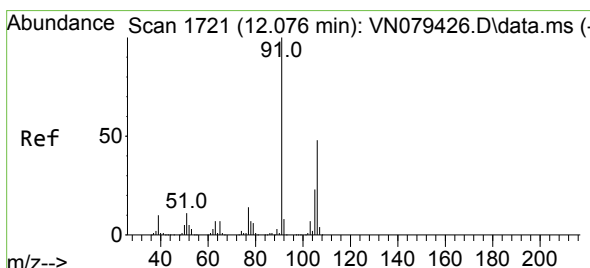
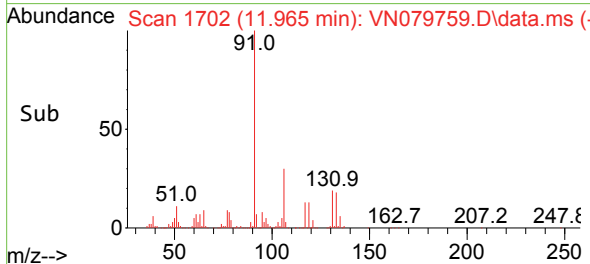
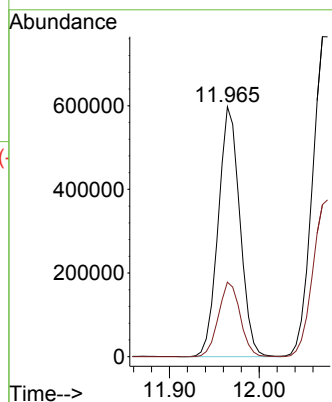
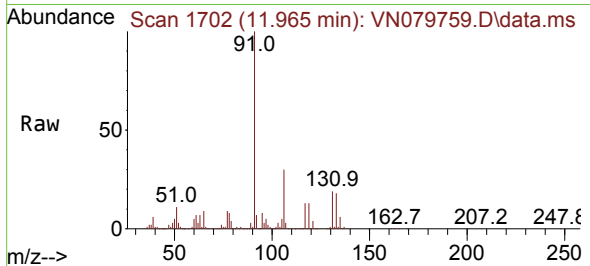




#67
Ethyl Benzene
Concen: 47.014 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

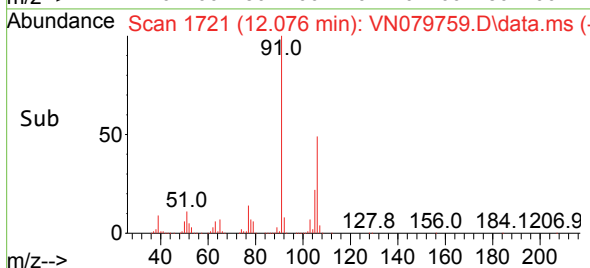
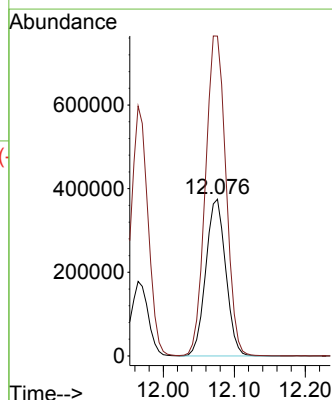
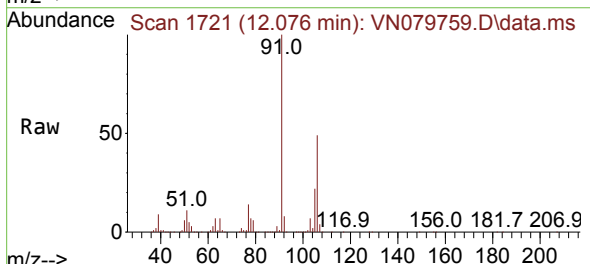
Instrument :
MSVOA_N
ClientSampleId :

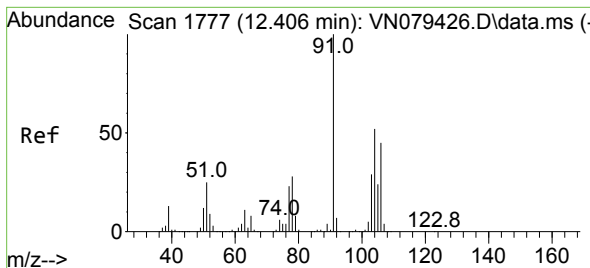
Tgt Ion: 91 Resp: 1000931
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4



#68
m/p-Xylenes
Concen: 93.017 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion:106 Resp: 732446
Ion Ratio Lower Upper
106 100
91 209.2 159.6 239.4





#69

o-Xylene

Concen: 48.062 ug/l

RT: 12.400 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

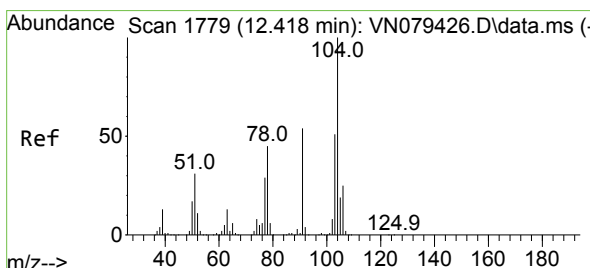
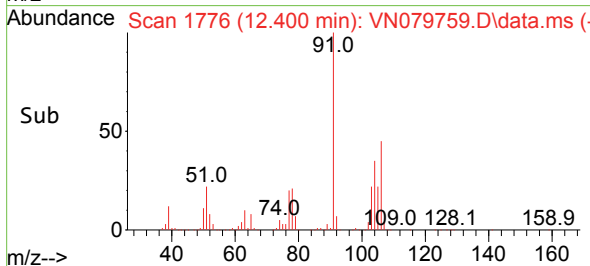
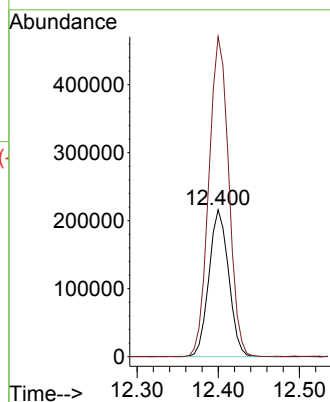
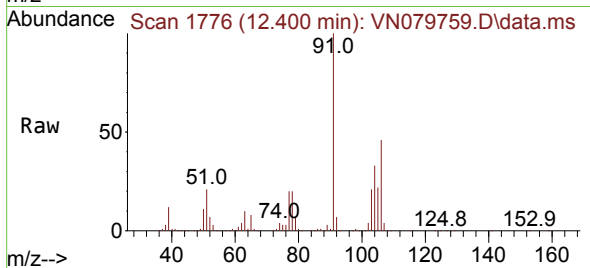
ClientSampleId :

Tgt Ion:106 Resp: 363914

Ion Ratio Lower Upper

106 100

91 219.7 105.2 315.5



#70

Styrene

Concen: 49.326 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

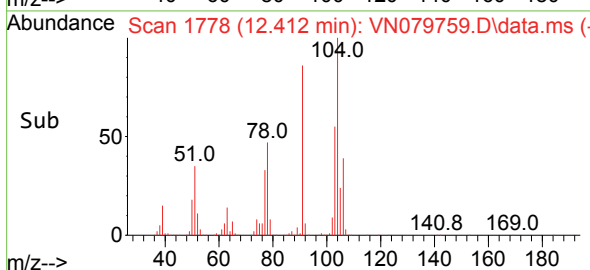
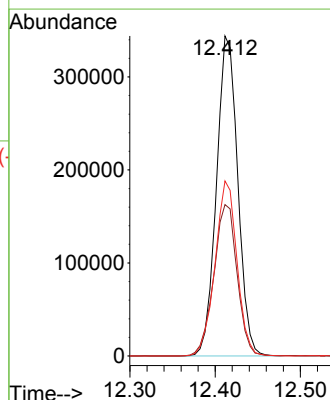
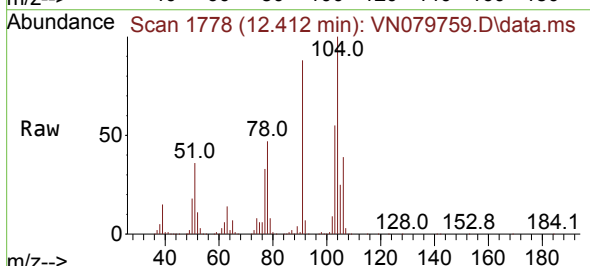
Tgt Ion:104 Resp: 598283

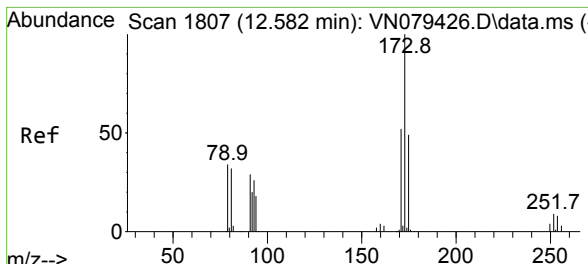
Ion Ratio Lower Upper

104 100

78 51.7 39.5 59.3

103 56.4 43.2 64.8

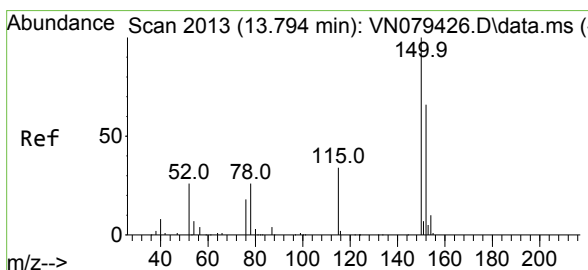
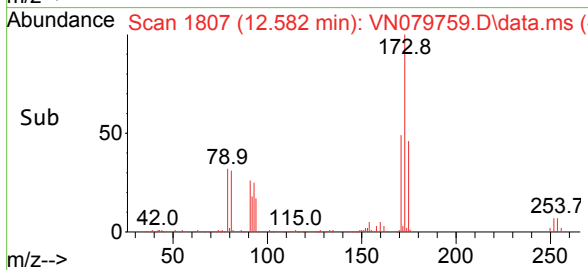
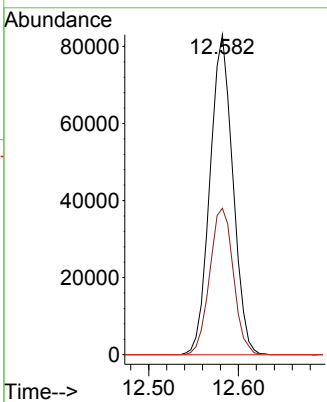
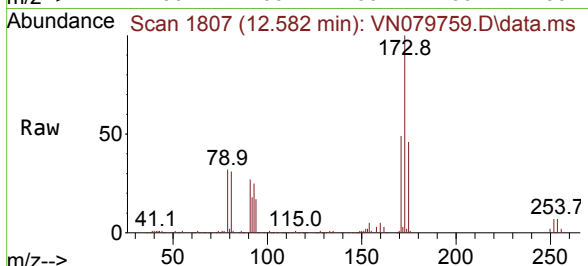




#71
 Bromoform
 Concen: 45.739 ug/l
 RT: 12.582 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN079759.D
 Acq: 31 Oct 2023 21:18

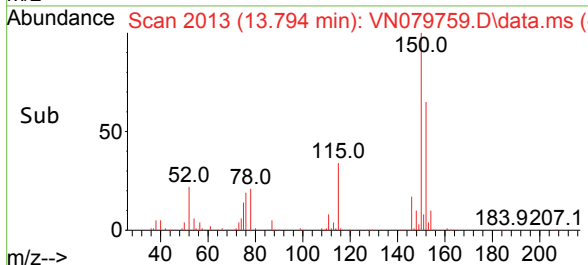
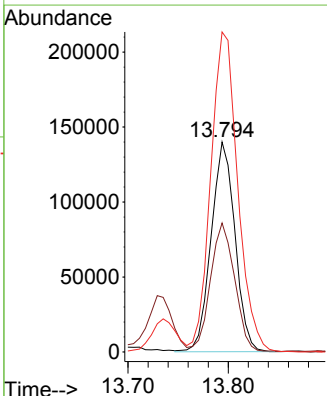
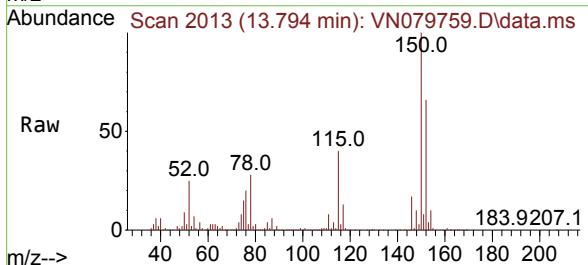
Instrument :
 MSVOA_N
 ClientSampleId :

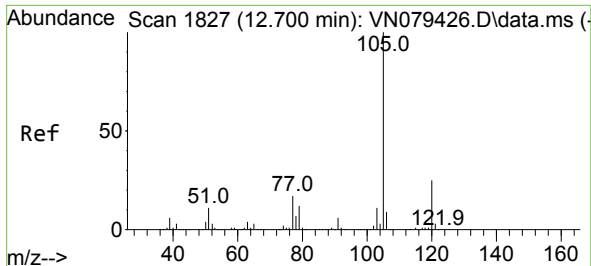
Tgt Ion:	173	Resp:	147107
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.3	73.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN079759.D
 Acq: 31 Oct 2023 21:18

Tgt Ion:	152	Resp:	230885
Ion Ratio	Lower	Upper	
152	100		
115	62.2	32.3	96.8
150	172.9	0.0	355.8

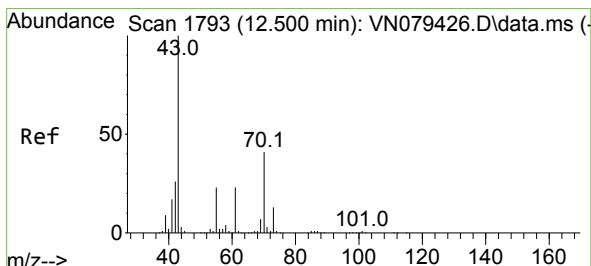
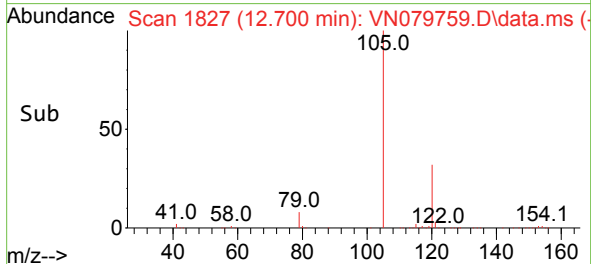
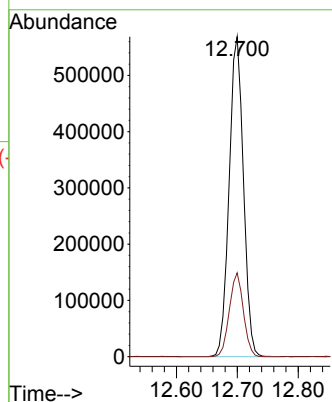
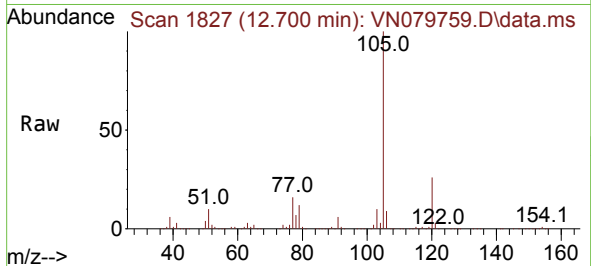




#73
Isopropylbenzene
Concen: 44.358 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

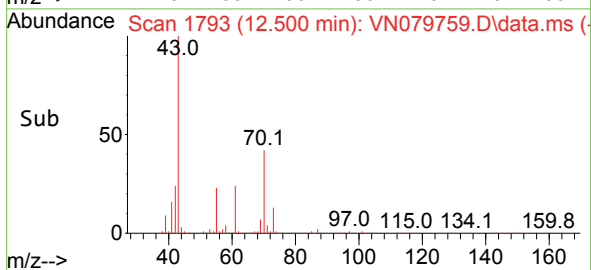
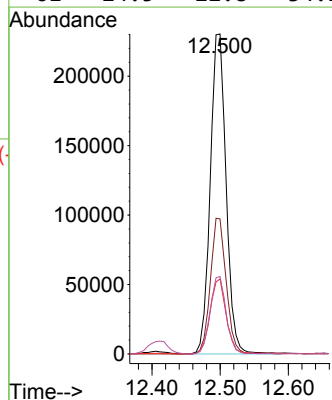
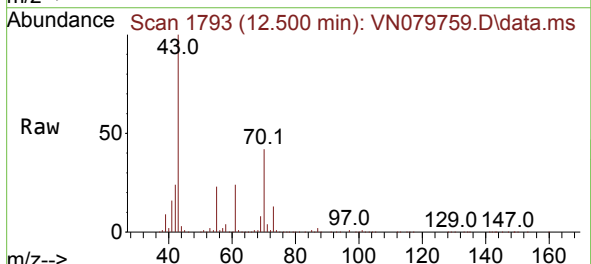
Instrument :
MSVOA_N
ClientSampleId :

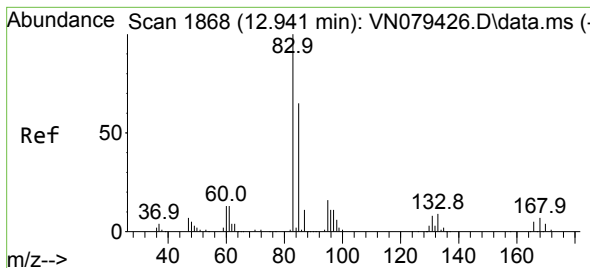
Tgt Ion:105 Resp: 927667
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 44.876 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 43 Resp: 373277
Ion Ratio Lower Upper
43 100
70 42.3 43.4 65.2#
55 23.8 21.4 32.0
61 24.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 39.677 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

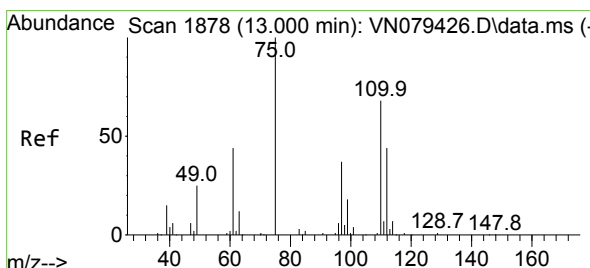
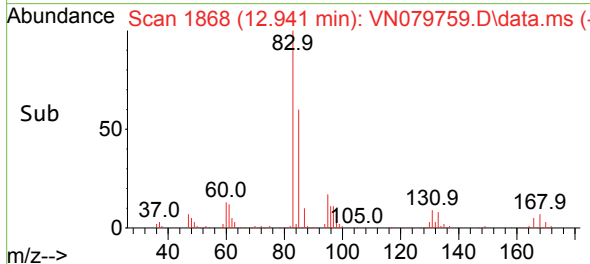
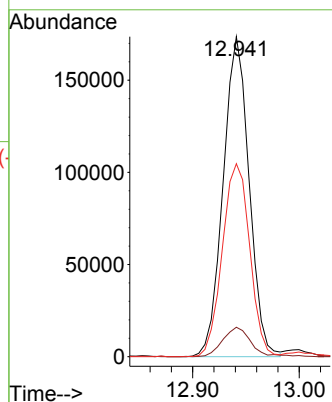
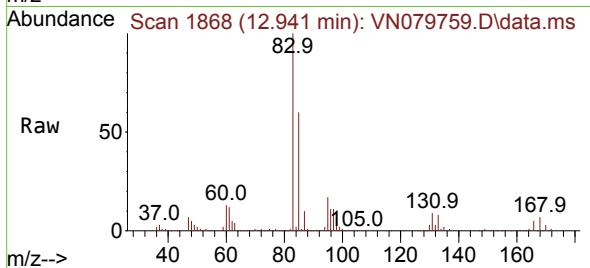
Tgt Ion: 83 Resp: 293765

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 57.067 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN079759.D

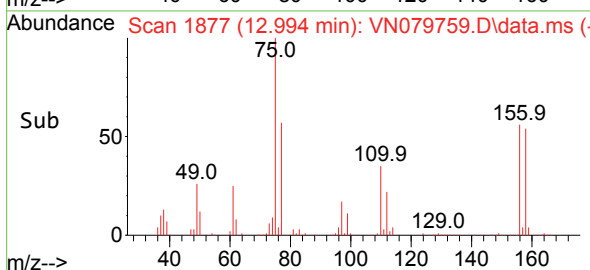
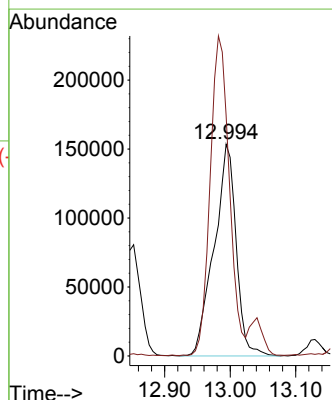
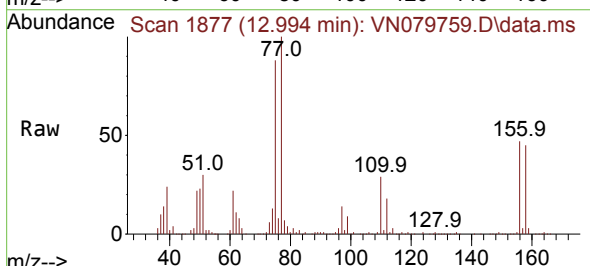
Acq: 31 Oct 2023 21:18

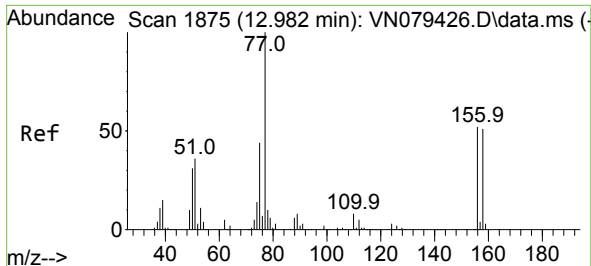
Tgt Ion: 75 Resp: 357778

Ion Ratio Lower Upper

75 100

77 131.3 84.5 253.5

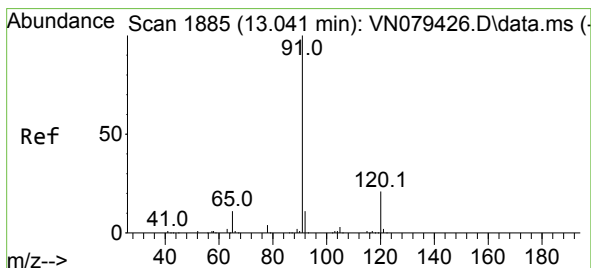
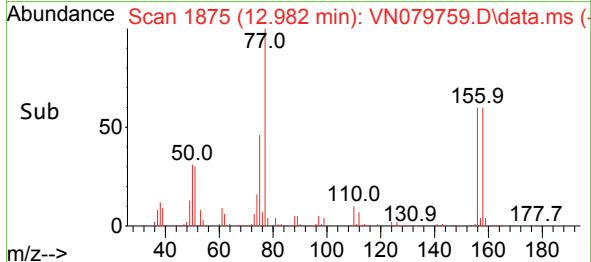
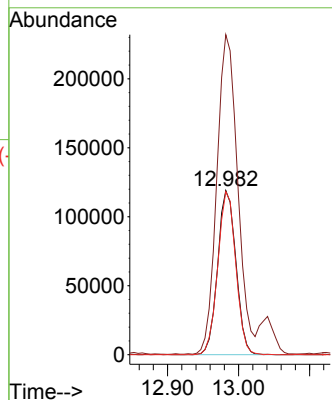
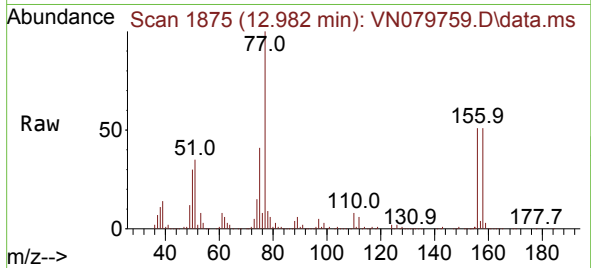




#77
Bromobenzene
Concen: 43.103 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

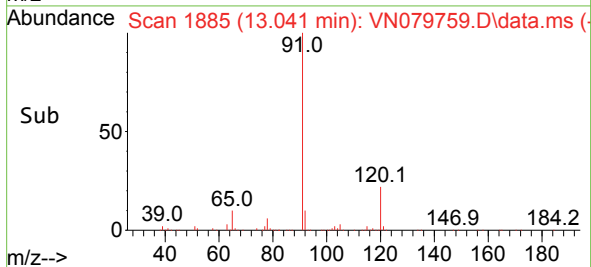
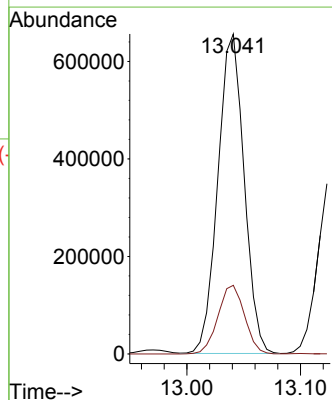
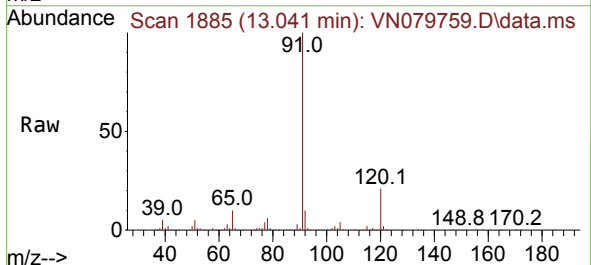
Instrument :
MSVOA_N
ClientSampleId :

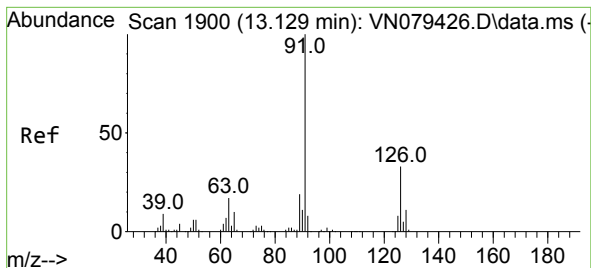
Tgt Ion:156 Resp: 211981
Ion Ratio Lower Upper
156 100
77 221.6 107.7 323.3
158 98.1 48.4 145.3



#78
n-propylbenzene
Concen: 43.653 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 91 Resp: 1051626
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 42.901 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

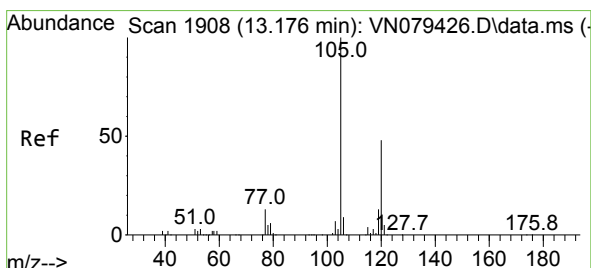
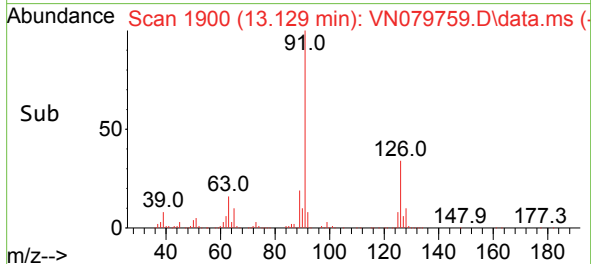
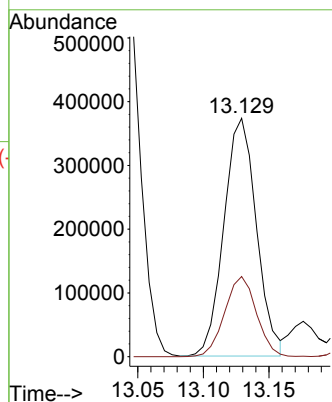
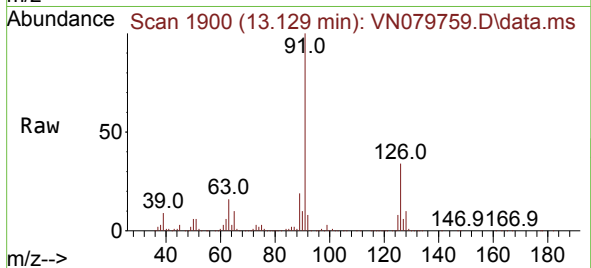
ClientSampleId :

Tgt Ion: 91 Resp: 644238

Ion Ratio Lower Upper

91 100

126 32.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 43.633 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079759.D

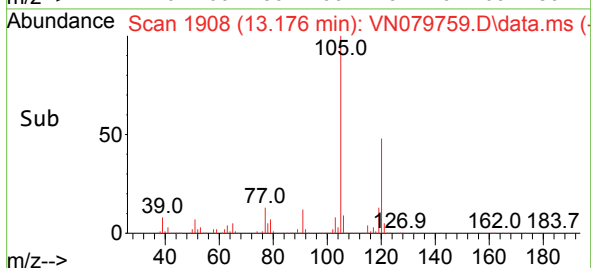
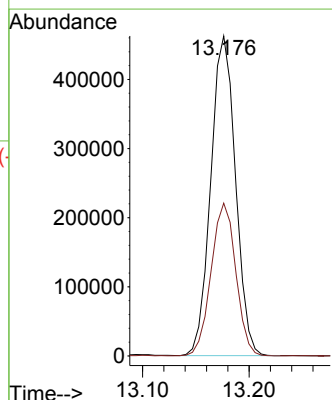
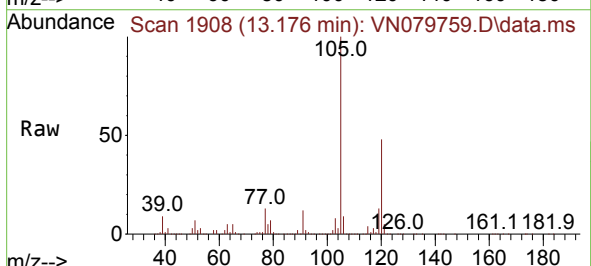
Acq: 31 Oct 2023 21:18

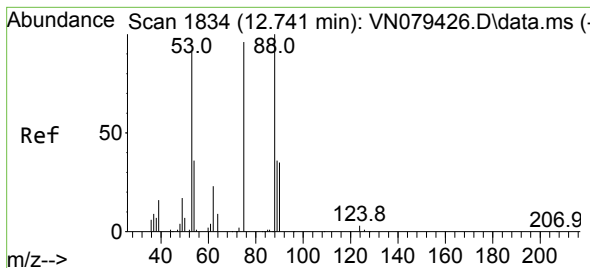
Tgt Ion: 105 Resp: 743817

Ion Ratio Lower Upper

105 100

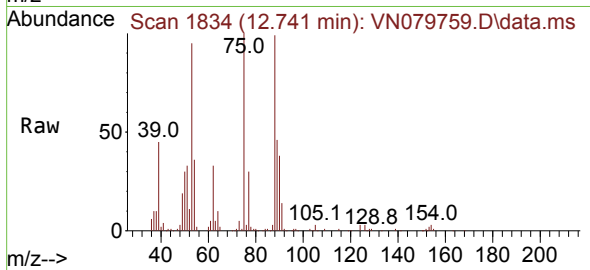
120 47.7 24.1 72.3



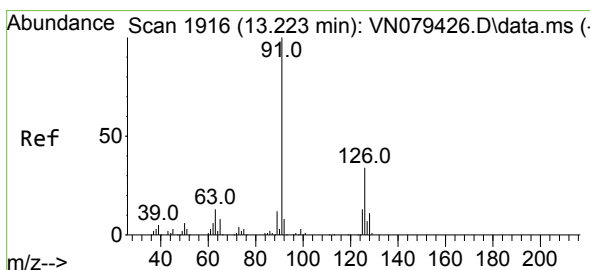
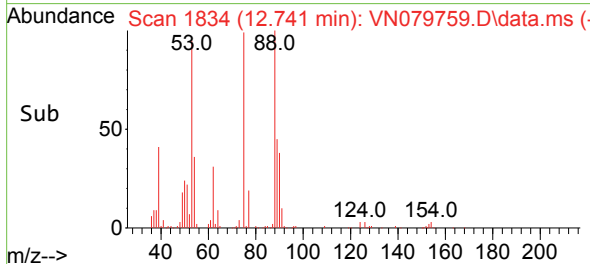
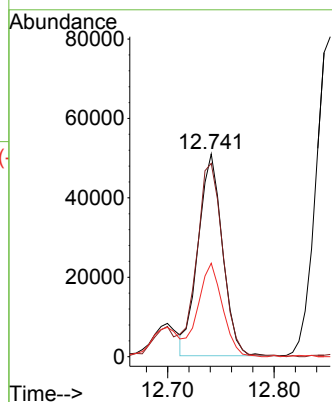


#81
trans-1,4-Dichloro-2-butene
Concen: 38.690 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

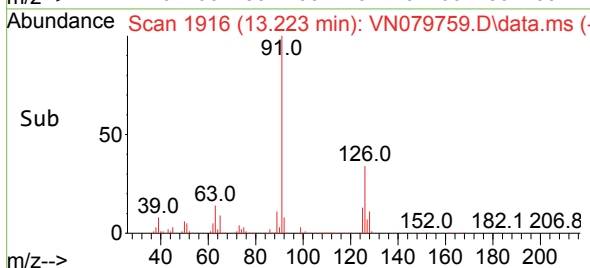
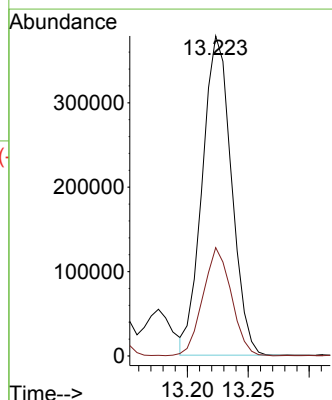
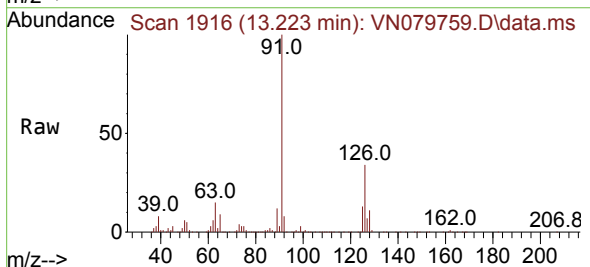


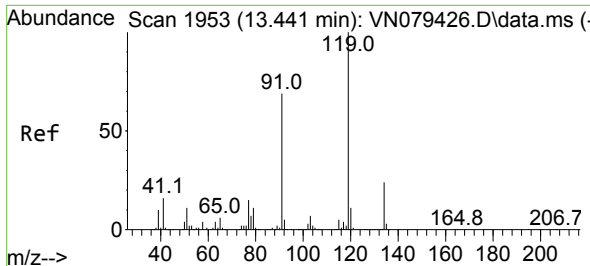
Tgt Ion: 75 Resp: 80413
Ion Ratio Lower Upper
75 100
53 105.0 67.4 101.2#
89 47.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 43.744 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

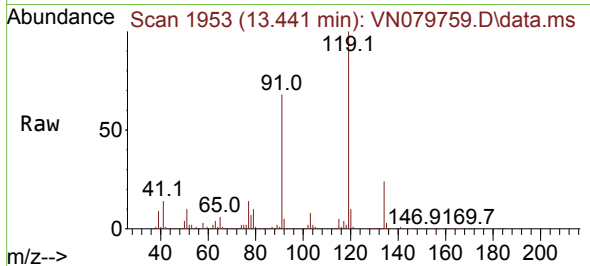
Tgt Ion: 91 Resp: 630970
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



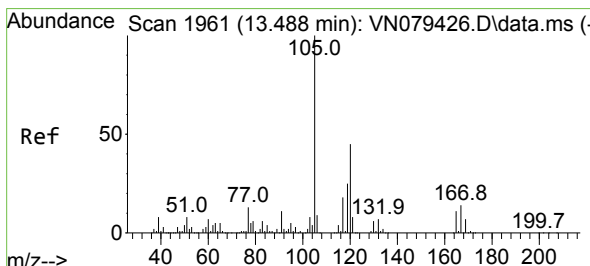
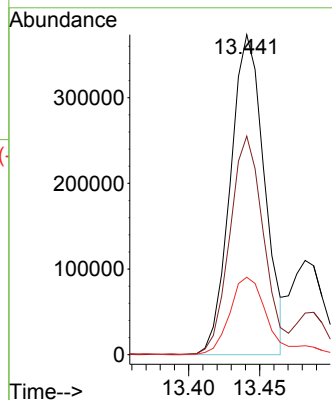
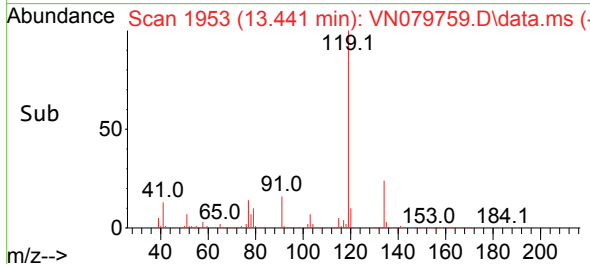


#83
tert-Butylbenzene
Concen: 44.596 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

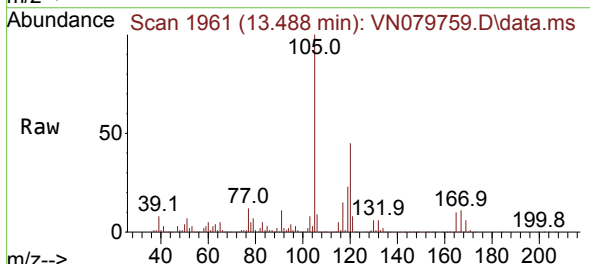
Instrument :
MSVOA_N
ClientSampleId :



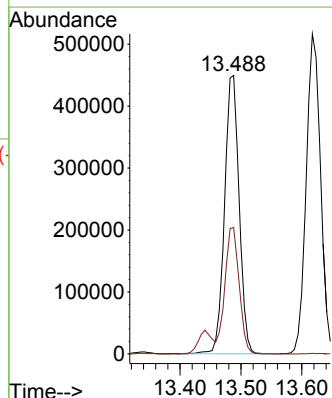
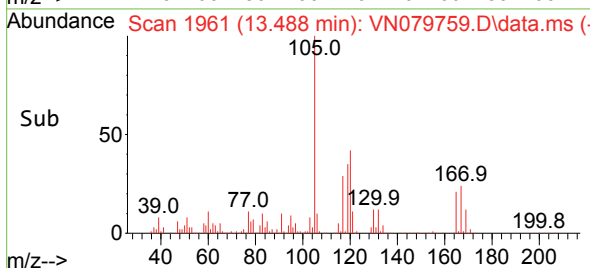
Tgt Ion:119 Resp: 623046
Ion Ratio Lower Upper
119 100
91 68.1 33.9 101.7
134 27.6 13.2 39.6

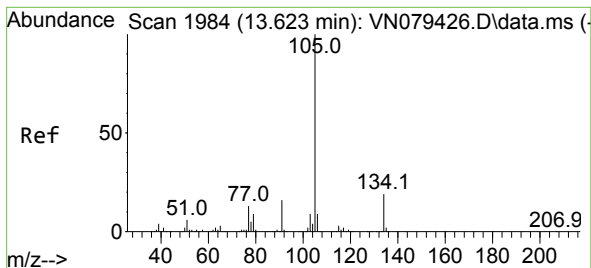


#84
1,2,4-Trimethylbenzene
Concen: 45.435 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18



Tgt Ion:105 Resp: 747228
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 43.268 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

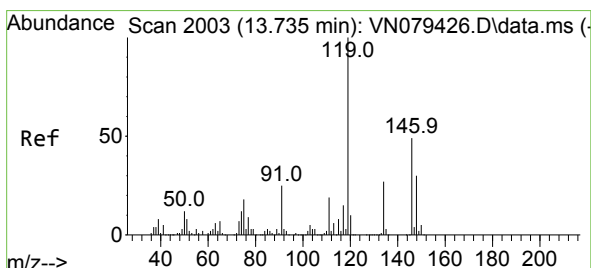
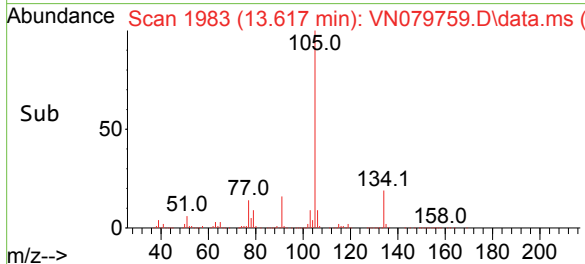
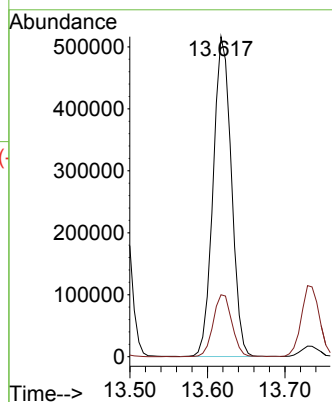
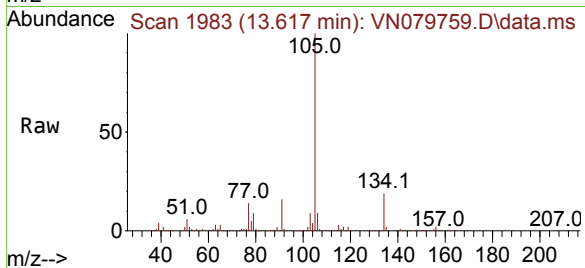
ClientSampleId :

Tgt Ion:105 Resp: 843180

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 45.590 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

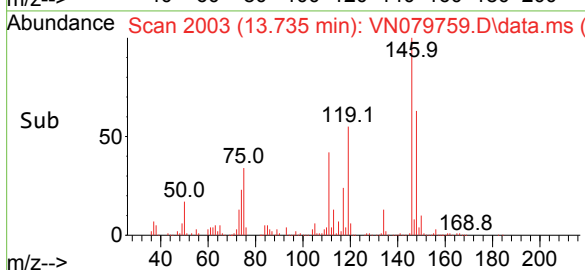
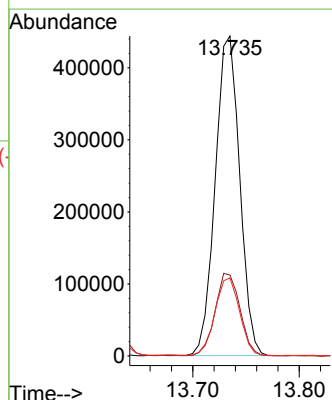
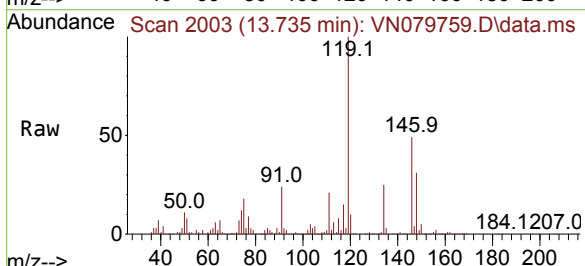
Tgt Ion:119 Resp: 707613

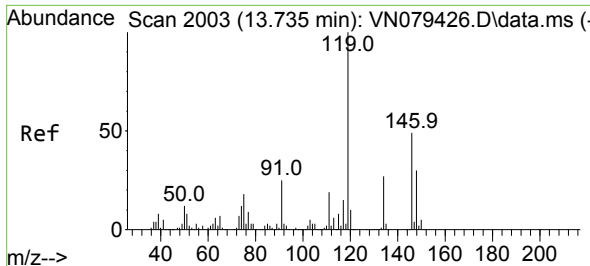
Ion Ratio Lower Upper

119 100

134 26.3 12.6 37.8

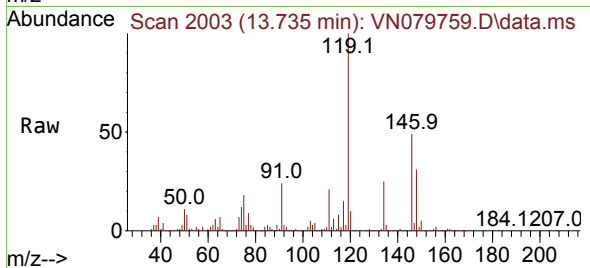
91 24.6 12.4 37.2



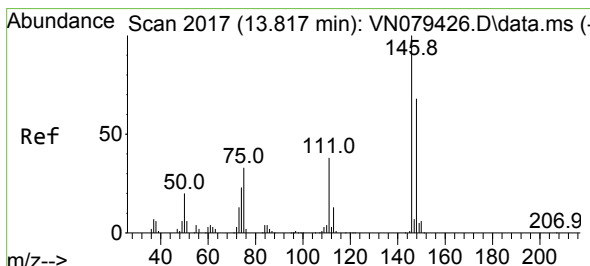
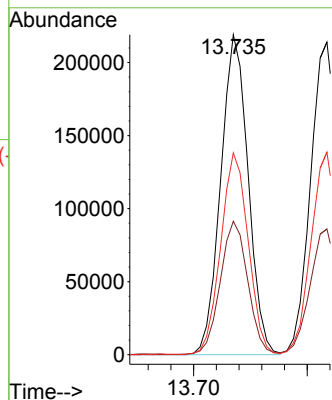
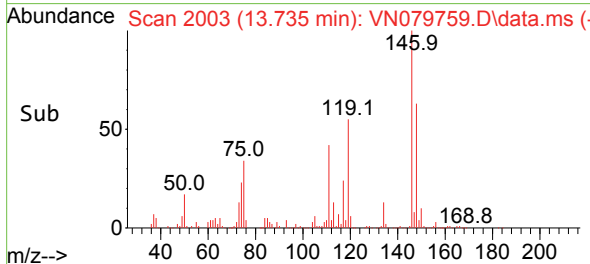


#87
1,3-Dichlorobenzene
Concen: 44.115 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

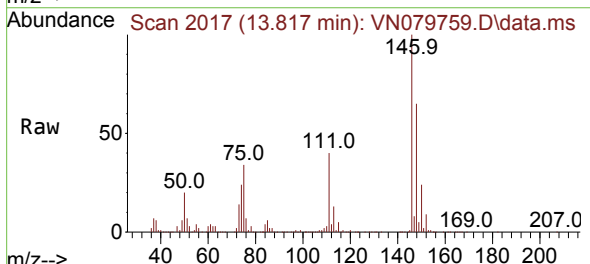
Instrument :
MSVOA_N
ClientSampleId :



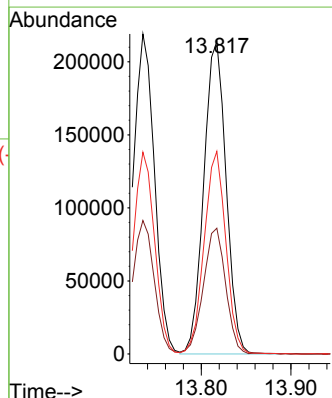
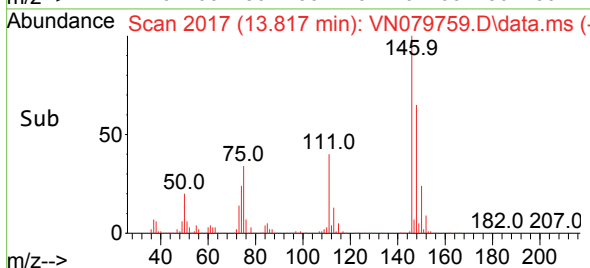
Tgt Ion:146 Resp: 367048
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.3
148 63.5 32.0 96.0

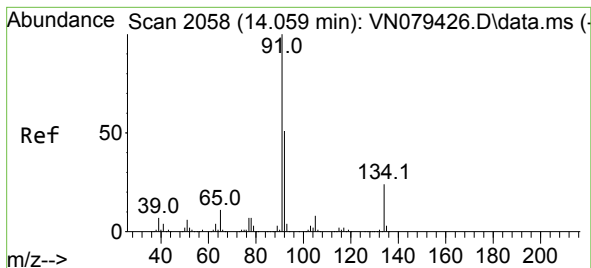


#88
1,4-Dichlorobenzene
Concen: 44.577 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18



Tgt Ion:146 Resp: 369481
Ion Ratio Lower Upper
146 100
111 39.7 20.6 61.8
148 63.2 31.6 94.8





#89

n-Butylbenzene

Concen: 47.356 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

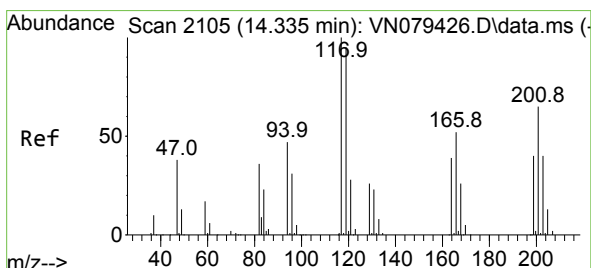
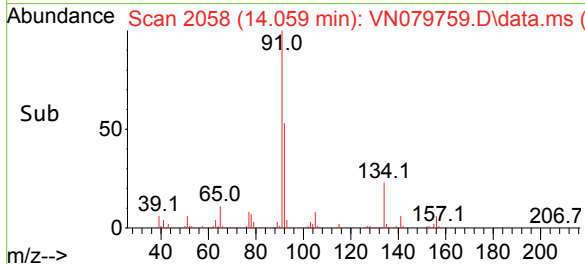
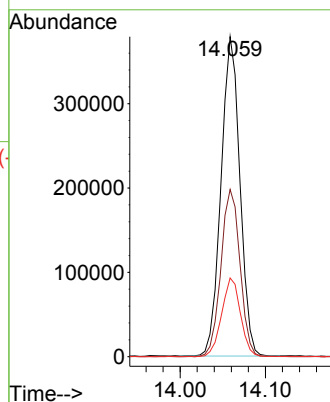
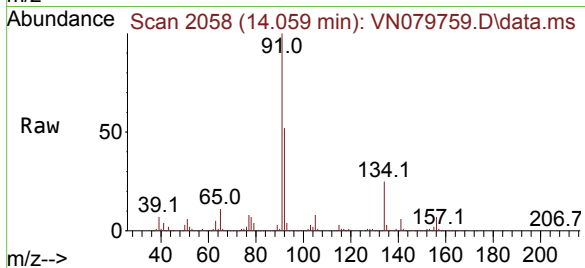
Tgt Ion: 91 Resp: 583973

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.0

134 24.6 12.6 37.6



#90

Hexachloroethane

Concen: 38.345 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN079759.D

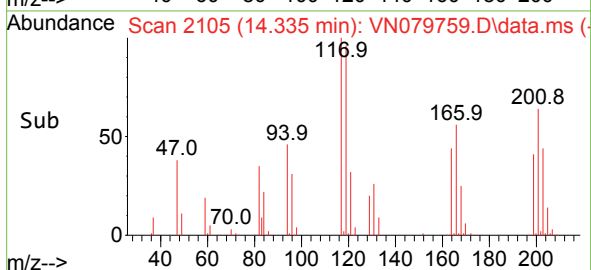
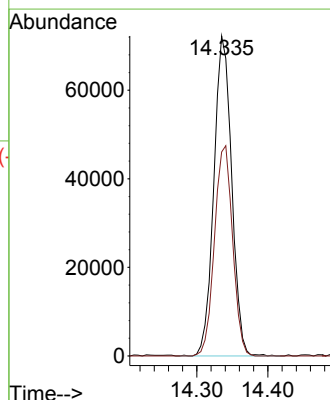
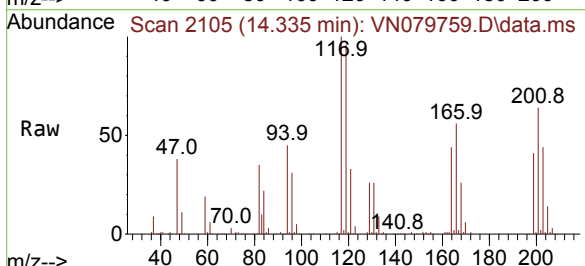
Acq: 31 Oct 2023 21:18

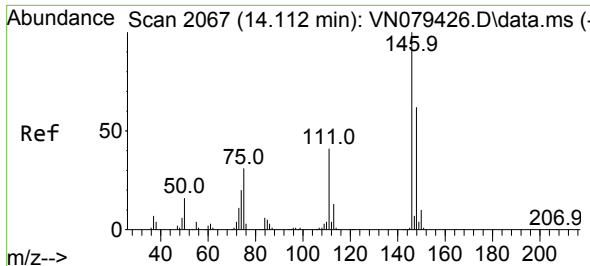
Tgt Ion: 117 Resp: 125752

Ion Ratio Lower Upper

117 100

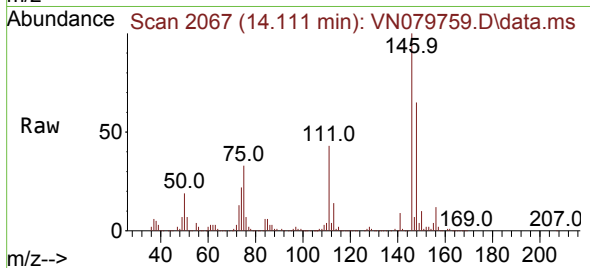
201 66.7 29.3 88.0



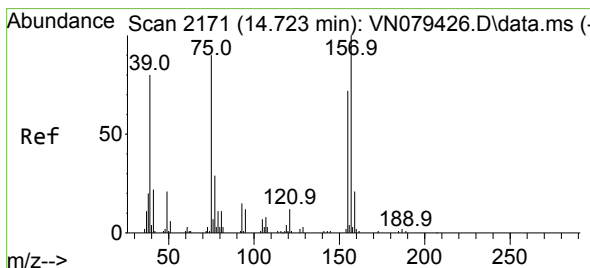
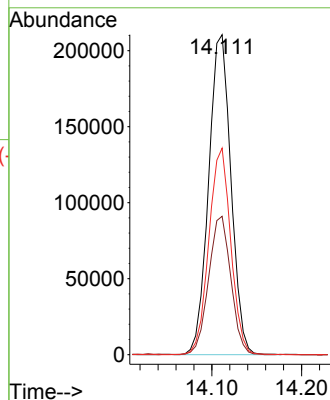
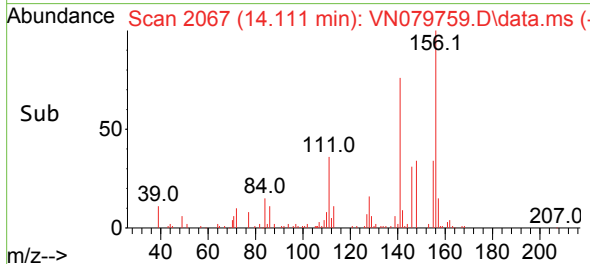


#91
1,2-Dichlorobenzene
Concen: 44.931 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :

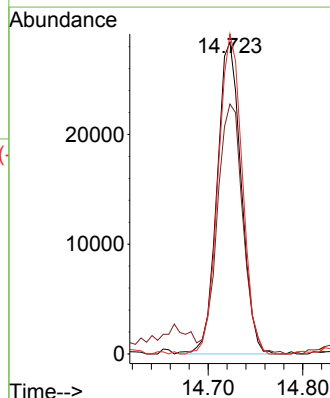
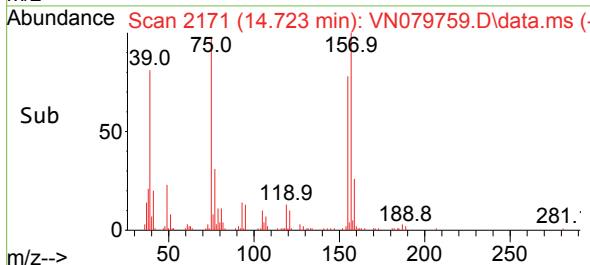
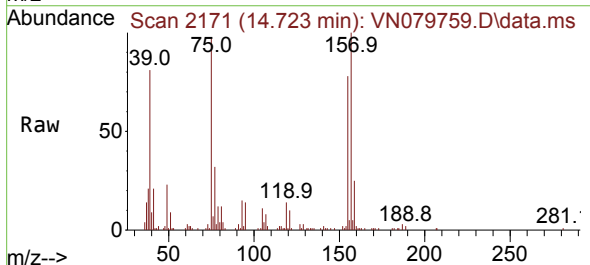


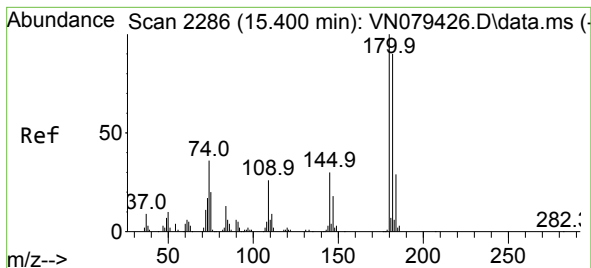
Tgt Ion:146 Resp: 363601
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.064 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079759.D
Acq: 31 Oct 2023 21:18

Tgt Ion: 75 Resp: 50314
Ion Ratio Lower Upper
75 100
155 84.7 39.1 117.2
157 102.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 59.843 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

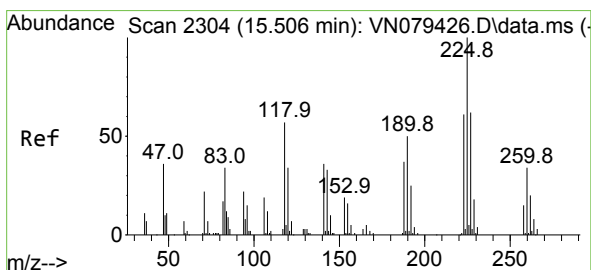
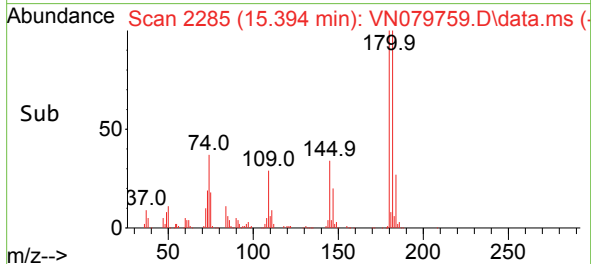
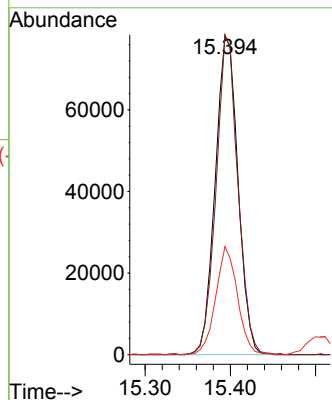
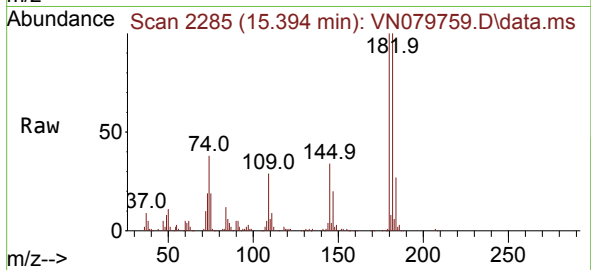
Tgt Ion:180 Resp: 144348

Ion Ratio Lower Upper

180 100

182 96.6 46.1 138.2

145 32.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 37.396 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

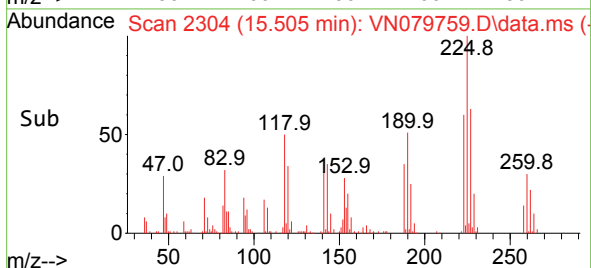
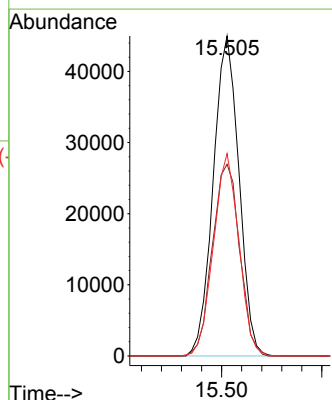
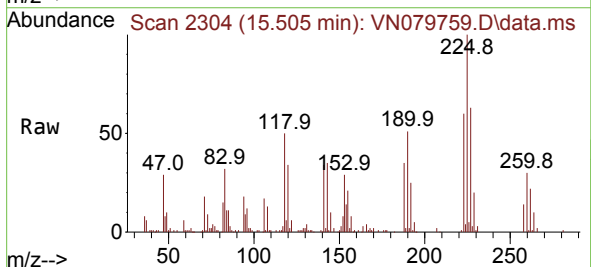
Tgt Ion:225 Resp: 80035

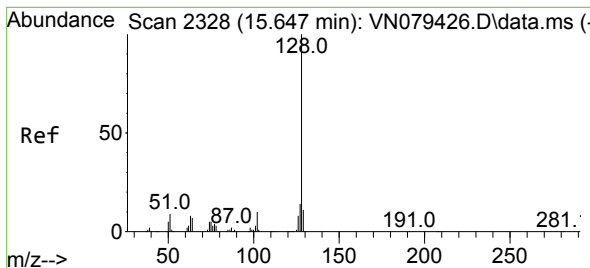
Ion Ratio Lower Upper

225 100

223 63.5 31.3 93.8

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 89.894 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

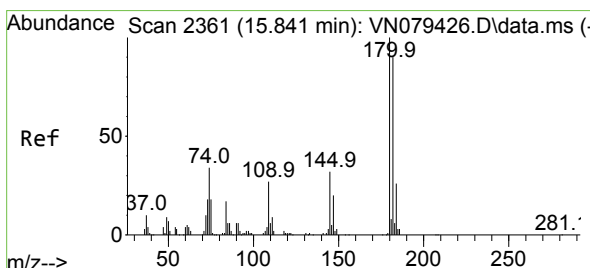
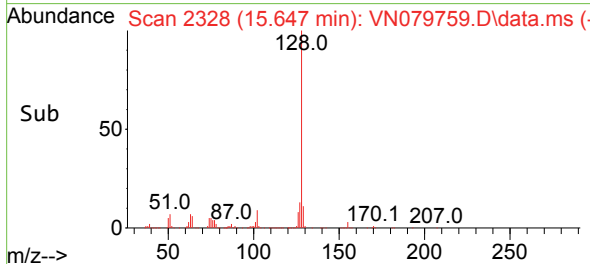
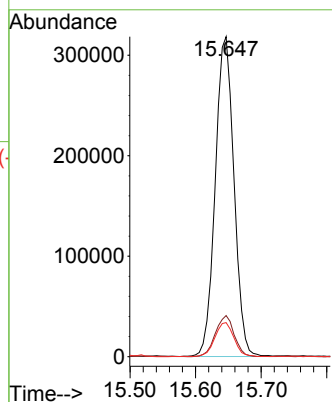
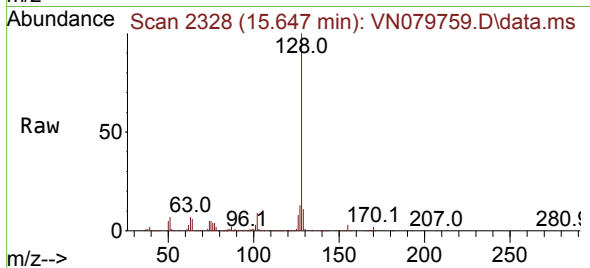
Tgt Ion:128 Resp: 629502

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 56.248 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN079759.D

Acq: 31 Oct 2023 21:18

Tgt Ion:180 Resp: 151507

Ion Ratio Lower Upper

180 100

182 92.3 46.2 138.6

145 33.0 17.5 52.6

