

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101923\
 Data File : VN079611.D
 Acq On : 19 Oct 2023 12:02
 Operator : JC\MD
 Sample : VN1019WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 20 01:27:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	228709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	399564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	358624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141630	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	179604	48.432	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.860%
35) Dibromofluoromethane	8.171	113	142185	49.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	10.571	98	520304	50.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.853	95	161343	48.390	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.780%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.130	85	58367	17.810	ug/l	96
3) Chloromethane	2.365	50	67581	16.527	ug/l	98
4) Vinyl Chloride	2.518	62	73169	17.202	ug/l	98
5) Bromomethane	2.959	94	44899	17.633	ug/l	94
6) Chloroethane	3.124	64	48945	15.263	ug/l	95
7) Trichlorofluoromethane	3.500	101	91231	18.166	ug/l	99
8) Diethyl Ether	3.965	74	33466	18.692	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.377	101	53722	18.305	ug/l	97
10) Methyl Iodide	4.589	142	51906	20.382	ug/l	98
11) Tert butyl alcohol	5.524	59	45198	80.981	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	47516	17.584	ug/l #	81
13) Acrolein	4.189	56	58162	104.656	ug/l	96
14) Allyl chloride	5.030	41	70196	16.097	ug/l	91
15) Acrylonitrile	5.718	53	148864	91.998	ug/l	99
16) Acetone	4.430	43	141630	96.291	ug/l	95
17) Carbon Disulfide	4.712	76	132025	15.663	ug/l	96
18) Methyl Acetate	5.030	43	122844	17.064	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	166916	19.011	ug/l	93
20) Methylene Chloride	5.289	84	62151	18.922	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	54108	17.144	ug/l #	77
22) Diisopropyl ether	6.677	45	188282	19.255	ug/l #	92
23) Vinyl Acetate	6.606	43	501139	91.111	ug/l #	84
24) 1,1-Dichloroethane	6.577	63	108799	18.180	ug/l	95
25) 2-Butanone	7.488	43	201399	92.255	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	89200	19.504	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	63879	18.631	ug/l	86
28) Bromochloromethane	7.818	49	37979	13.338	ug/l #	75
29) Tetrahydrofuran	7.847	42	122451	86.729	ug/l #	77
30) Chloroform	7.971	83	114336	18.909	ug/l	98
31) Cyclohexane	8.259	56	85305	16.217	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	96147	18.895	ug/l	96
36) 1,1-Dichloropropene	8.377	75	78225	18.151	ug/l	95
37) Ethyl Acetate	7.571	43	80403	18.750	ug/l #	91
38) Carbon Tetrachloride	8.365	117	79363	18.395	ug/l	98
39) Methylcyclohexane	9.606	83	73147	17.666	ug/l	90
40) Benzene	8.612	78	243683	19.040	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	42183	18.711	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	89163	19.172	ug/l	97
43) Isopropyl Acetate	8.694	43	128325	17.081	ug/l #	90
44) Trichloroethene	9.359	130	56894	18.887	ug/l	97
45) 1,2-Dichloropropane	9.624	63	65268	19.355	ug/l	99
46) Dibromomethane	9.712	93	43811	20.060	ug/l	96
47) Bromodichloromethane	9.894	83	88449	19.688	ug/l	96
48) Methyl methacrylate	9.682	41	55427	17.217	ug/l	85
49) 1,4-Dioxane	9.694	88	21450	361.727	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	405839	95.696	ug/l	88
52) Toluene	10.635	92	146290	19.418	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	85300	18.841	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	97385	19.649	ug/l #	86
55) 1,1,2-Trichloroethane	11.023	97	58886	19.469	ug/l	93
56) Ethyl methacrylate	10.882	69	79774	19.194	ug/l #	80
57) 1,3-Dichloropropane	11.171	76	103960	19.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	178656	112.245	ug/l #	87
59) 2-Hexanone	11.200	43	287229	93.857	ug/l	87
60) Dibromochloromethane	11.365	129	61650	20.281	ug/l	98
61) 1,2-Dibromoethane	11.470	107	57527	19.166	ug/l	100
64) Tetrachloroethene	11.112	164	47860	19.400	ug/l	96
65) Chlorobenzene	11.894	112	150229	18.810	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	56823	19.431	ug/l	97
67) Ethyl Benzene	11.970	91	260095	18.737	ug/l	96
68) m/p-Xylenes	12.076	106	195630	38.786	ug/l	93
69) o-Xylene	12.406	106	91120	18.370	ug/l	87
70) Styrene	12.417	104	154508	19.720	ug/l	98
71) Bromoform	12.576	173	39826	18.608	ug/l #	98
73) Isopropylbenzene	12.700	105	237012	17.988	ug/l	99
74) N-amyl acetate	12.500	43	92118	17.053	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	89399	20.299	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	101299	24.806	ug/l	71
77) Bromobenzene	12.982	156	56872	17.603	ug/l	93
78) n-propylbenzene	13.041	91	286271	19.203	ug/l	96
79) 2-Chlorotoluene	13.129	91	172360	18.068	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	195246	18.792	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	23389	16.619	ug/l #	78
82) 4-Chlorotoluene	13.229	91	168599	18.573	ug/l	99
83) tert-Butylbenzene	13.441	119	157527	18.505	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	196620	19.829	ug/l	100
85) sec-Butylbenzene	13.623	105	222384	18.729	ug/l	100
86) p-Isopropyltoluene	13.735	119	174416	19.148	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	98310	19.185	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	94796	17.916	ug/l	99
89) n-Butylbenzene	14.059	91	137697	18.930	ug/l	97
90) Hexachloroethane	14.335	117	35634	18.613	ug/l	84
91) 1,2-Dichlorobenzene	14.111	146	95850	19.176	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12246	16.073	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	24602	15.892	ug/l	99
94) Hexachlorobutadiene	15.506	225	22124	18.350	ug/l	97
95) Naphthalene	15.647	128	64447	13.633	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	29955	16.215	ug/l	94

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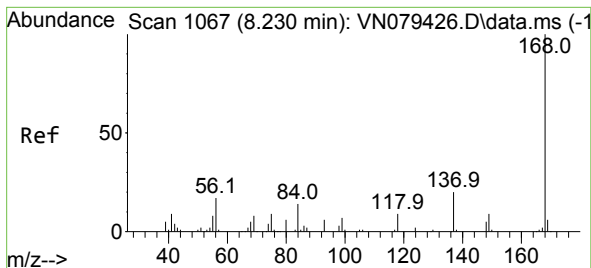
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

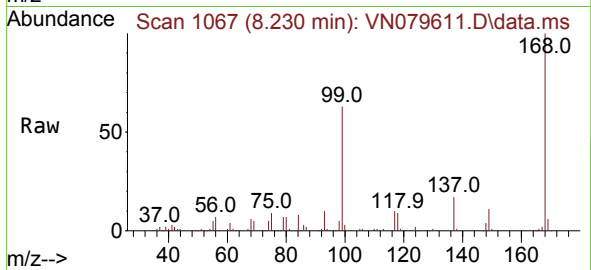
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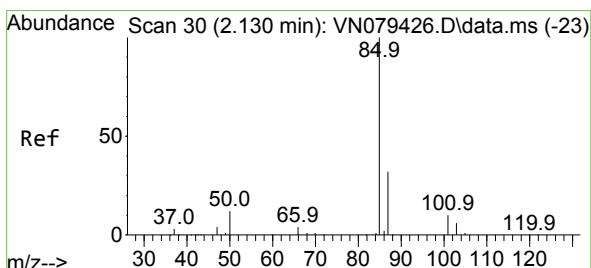
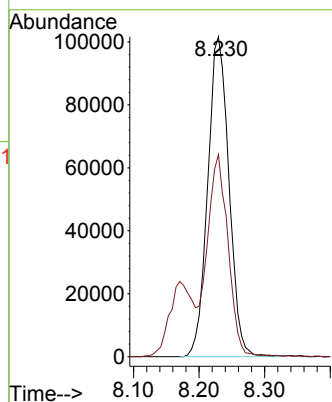
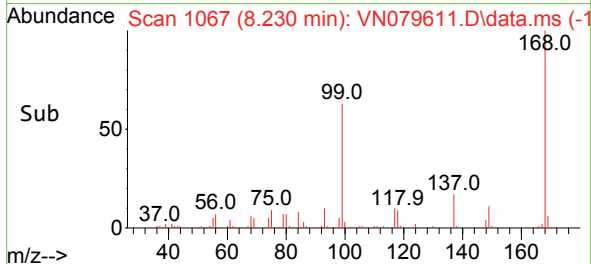


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079611.D
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MSVOA_N
ClientSampleId :

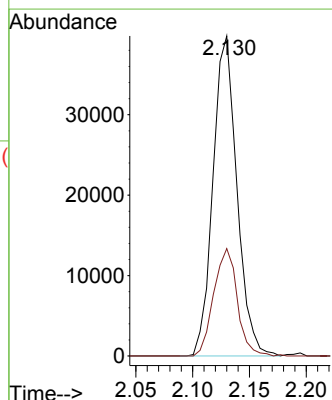
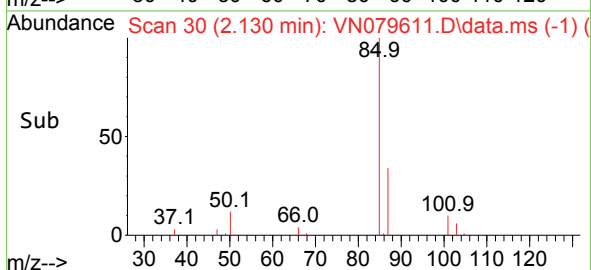
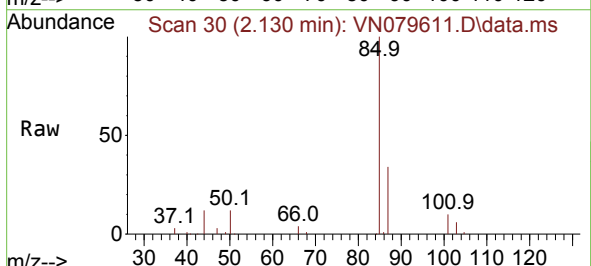


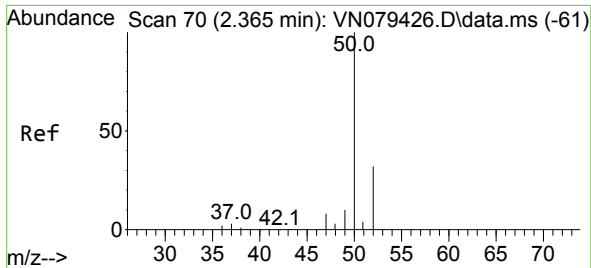
Tgt Ion:168 Resp: 228709
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.810 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 85 Resp: 58367
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4

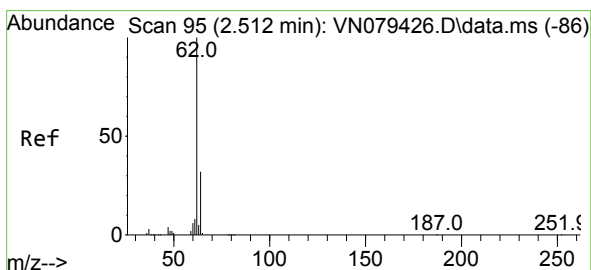
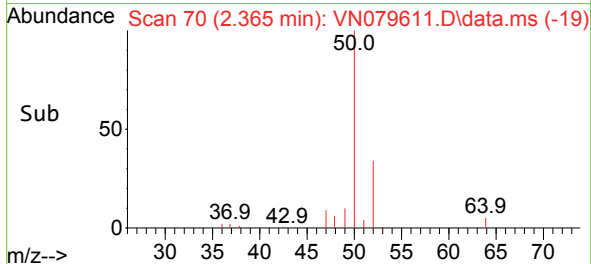
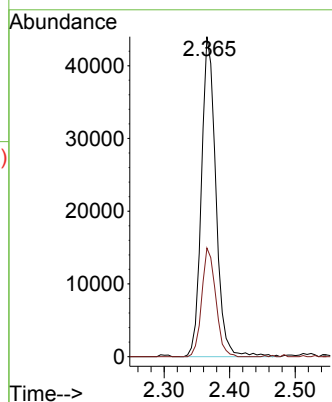
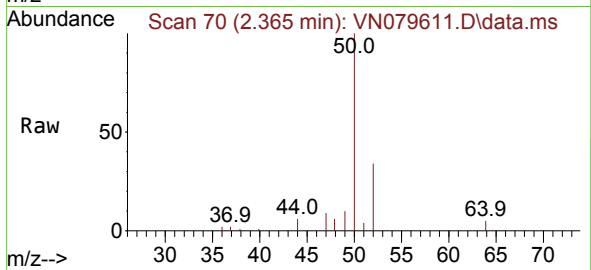




#3
Chloromethane
Concen: 16.527 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

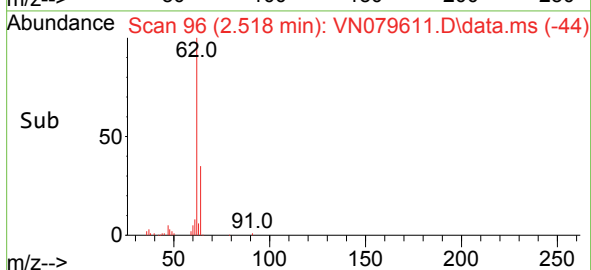
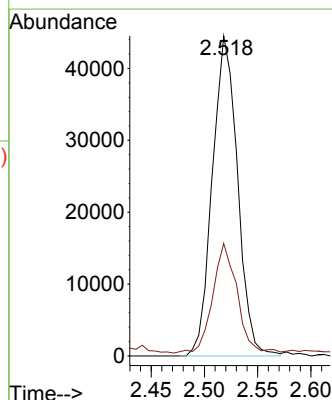
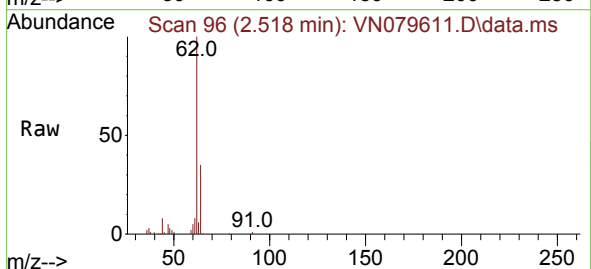
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MSVOA_N
ClientSampleId :

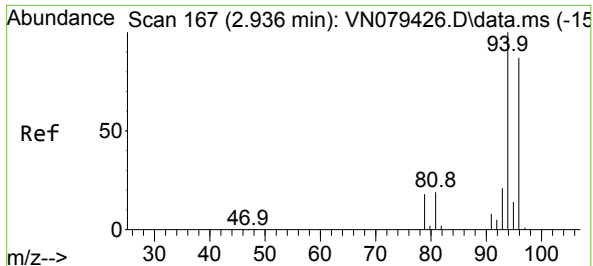
Tgt Ion: 50 Resp: 67581
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 17.202 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 62 Resp: 73169
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.2

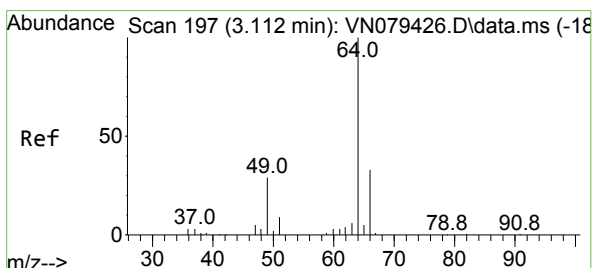
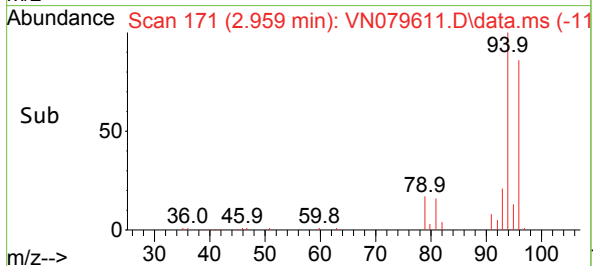
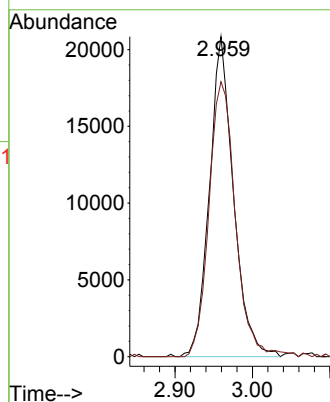
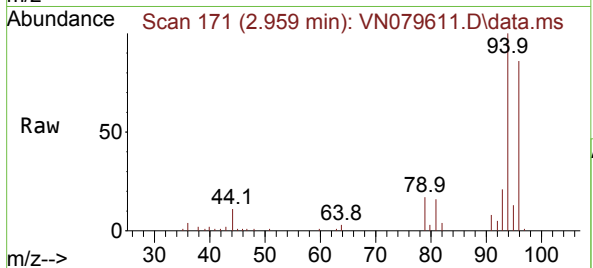




#5
Bromomethane
Concen: 17.633 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

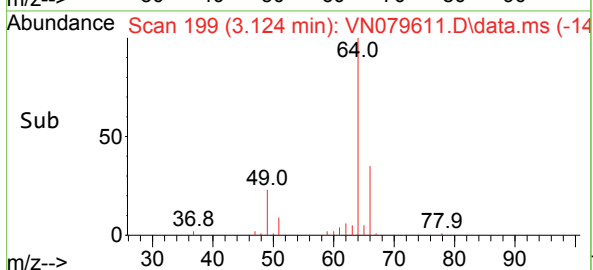
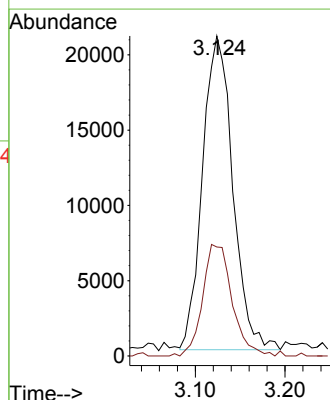
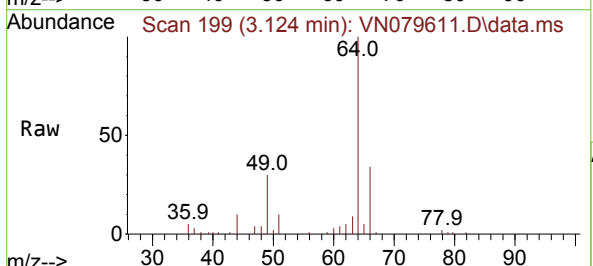
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MSVOA_N
ClientSampleId :

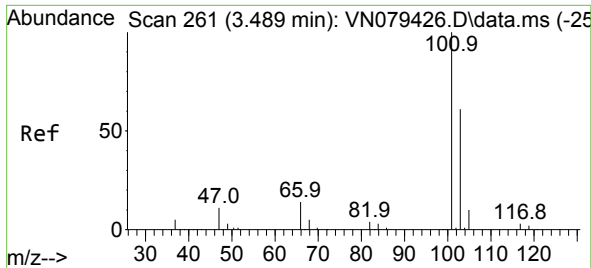
Tgt Ion: 94 Resp: 44899
Ion Ratio Lower Upper
94 100
96 85.9 73.1 109.7



#6
Chloroethane
Concen: 15.263 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 64 Resp: 48945
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.2

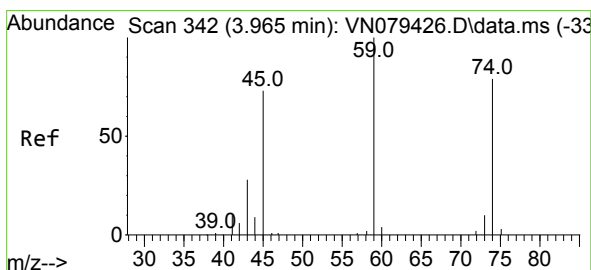
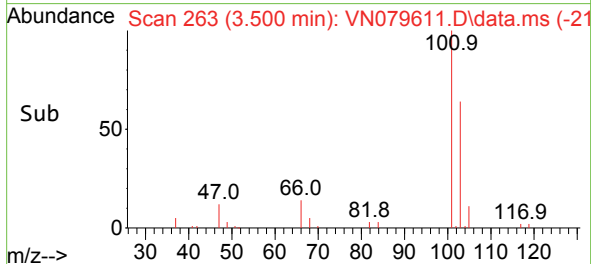
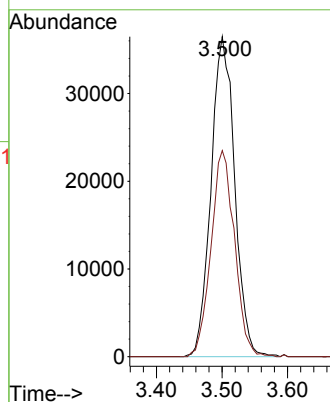
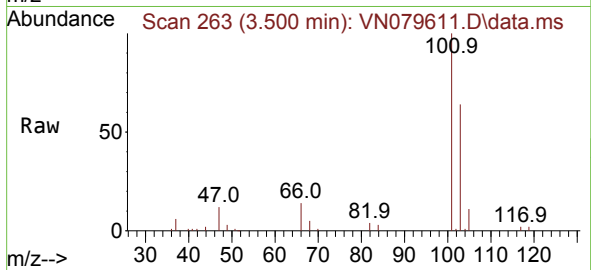




#7
 Trichlorofluoromethane
 Concen: 18.166 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

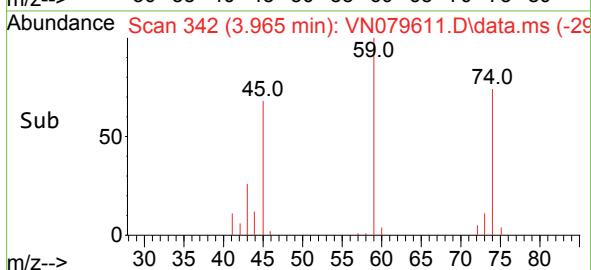
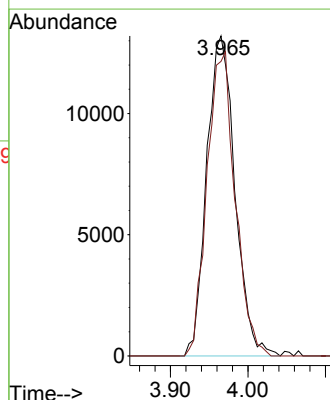
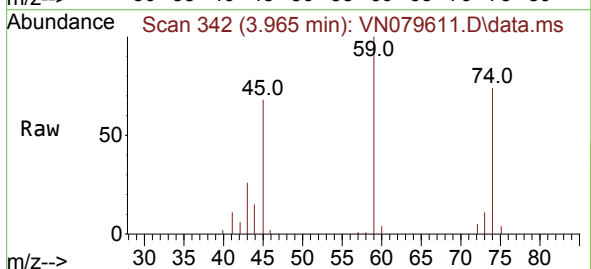
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 91231
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.692 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Tgt Ion: 74 Resp: 33466
 Ion Ratio Lower Upper
 74 100
 45 94.6 34.4 103.3

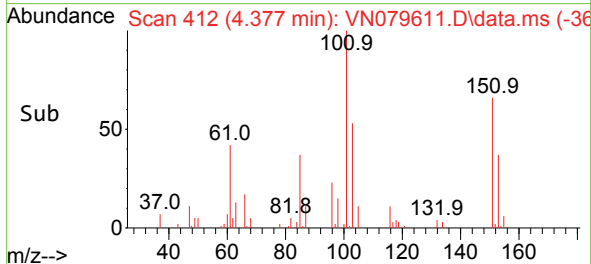
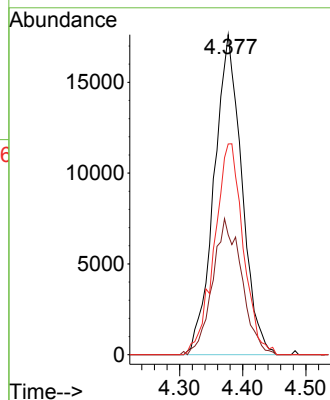
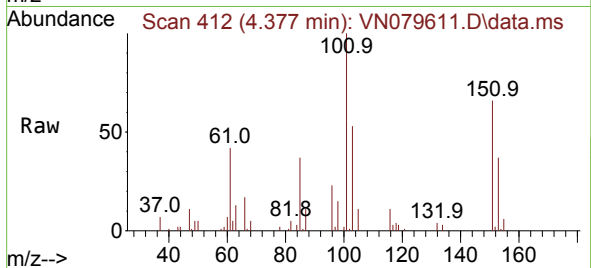




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.305 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079611.D
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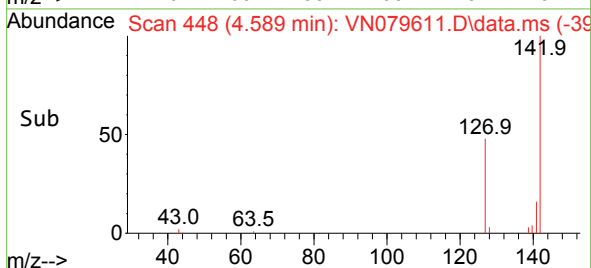
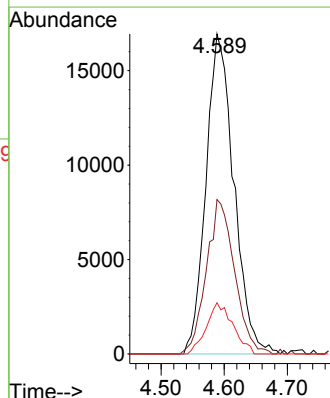
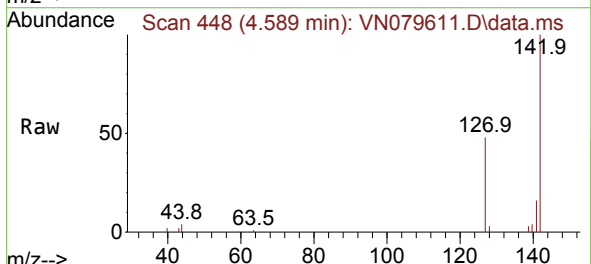
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 53722
Ion Ratio Lower Upper
101 100
85 44.8 36.6 55.0
151 68.5 57.6 86.4



#10
Methyl Iodide
Concen: 20.382 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:142 Resp: 51906
Ion Ratio Lower Upper
142 100
127 48.3 37.6 56.4
141 16.0 11.4 17.0

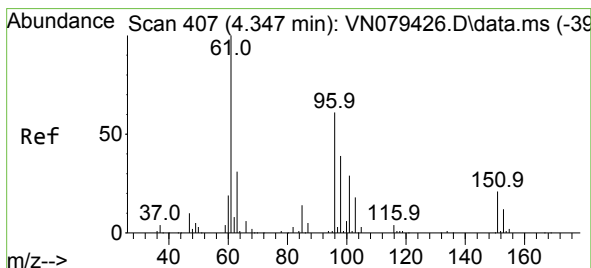
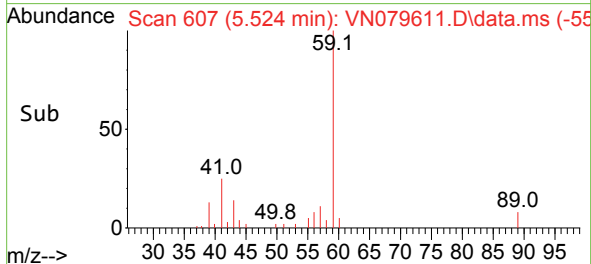
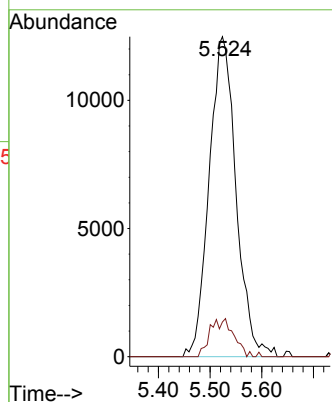
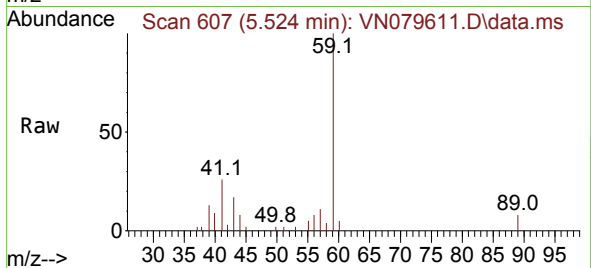




#11
Tert butyl alcohol
Concen: 80.981 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

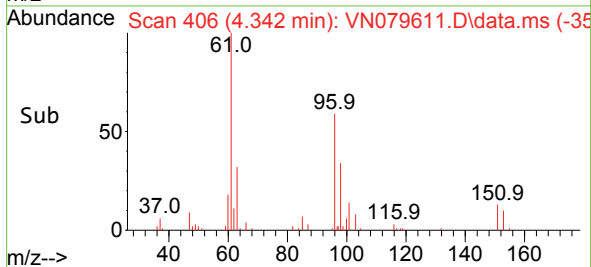
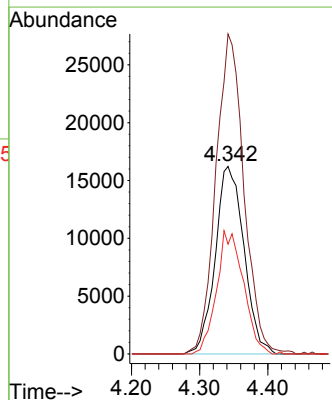
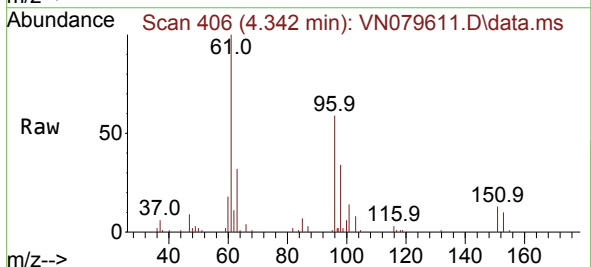
Instrument :
MSVOA_N
ClientSampleId :

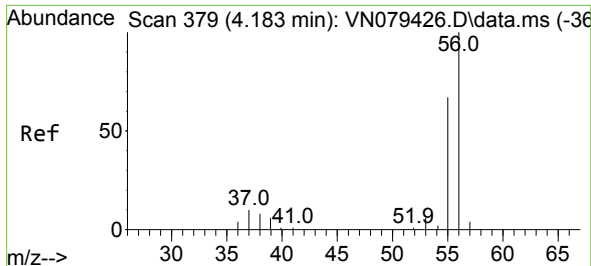
Tgt Ion: 59 Resp: 45198
Ion Ratio Lower Upper
59 100
57 4.7 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 17.584 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 96 Resp: 47516
Ion Ratio Lower Upper
96 100
61 170.6 112.7 169.1#
98 58.6 51.2 76.8

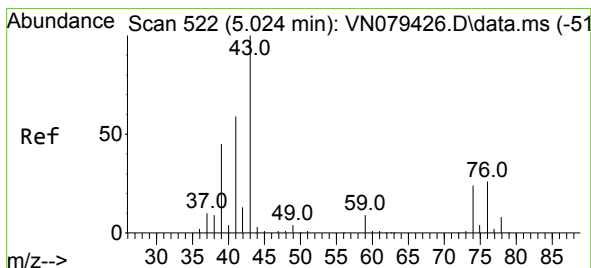
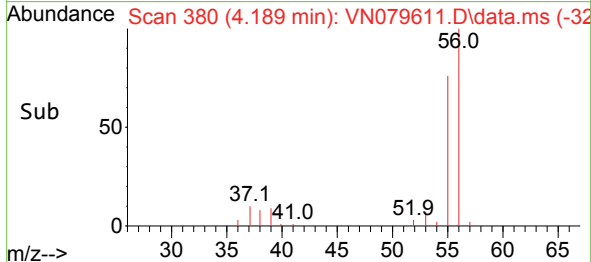
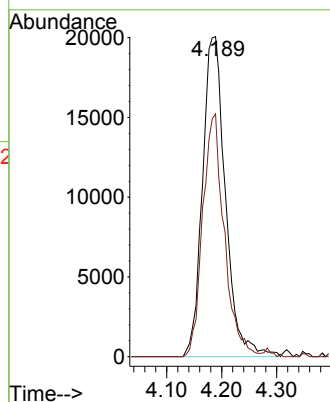
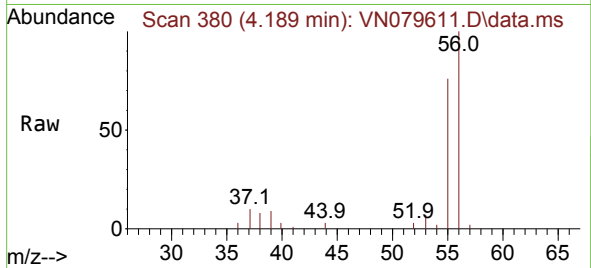




#13
Acrolein
Concen: 104.656 ug/l
RT: 4.189 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

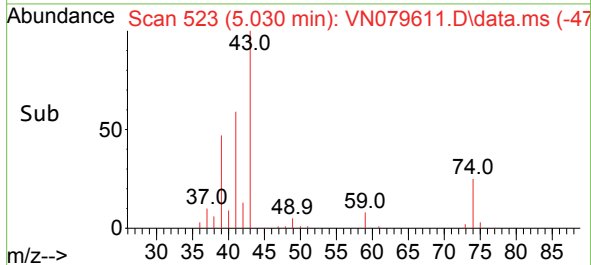
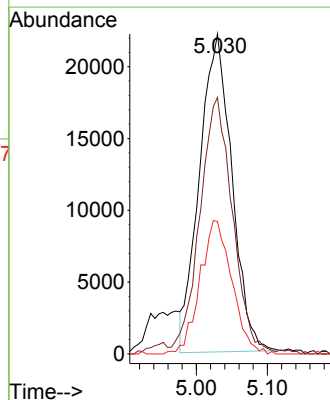
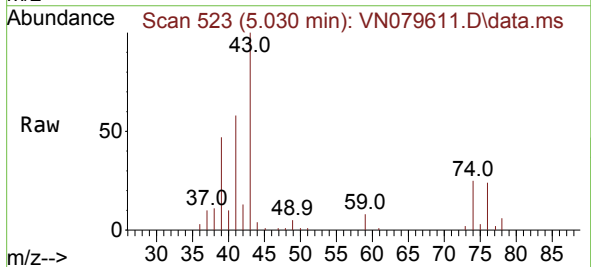
Instrument :
MSVOA_N
ClientSampleId :

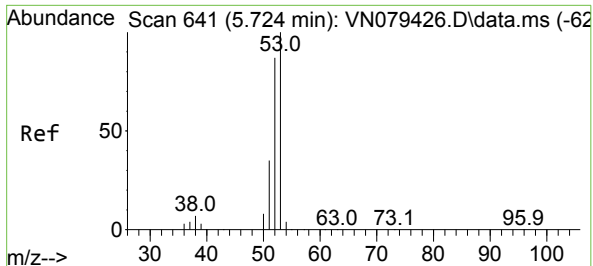
Tgt Ion: 56 Resp: 58162
Ion Ratio Lower Upper
56 100
55 71.4 54.5 81.7



#14
Allyl chloride
Concen: 16.097 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

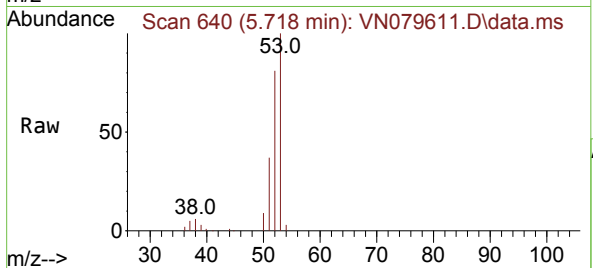
Tgt Ion: 41 Resp: 70196
Ion Ratio Lower Upper
41 100
39 80.6 58.8 88.2
76 41.4 39.1 58.7



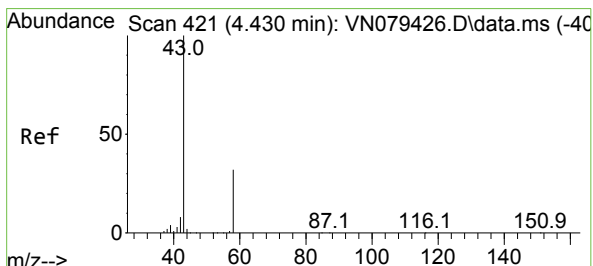
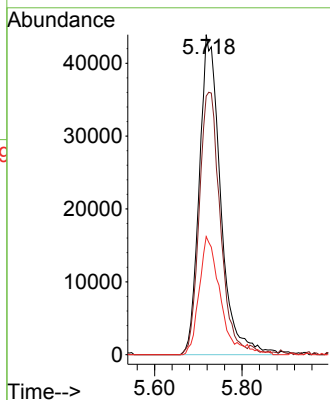
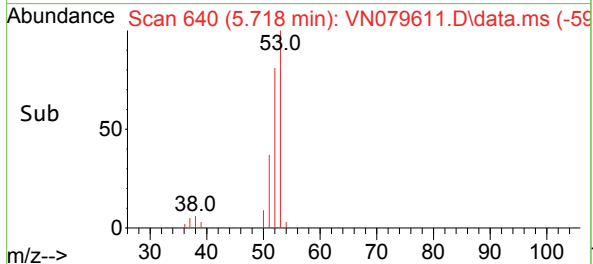


#15
Acrylonitrile
Concen: 91.998 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Instrument :
MSVOA_N
ClientSampleId :

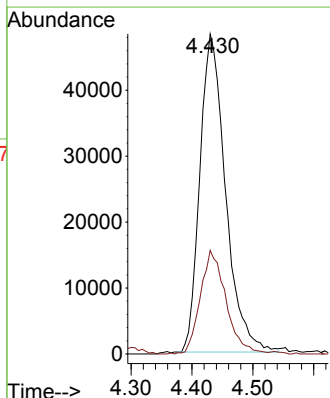
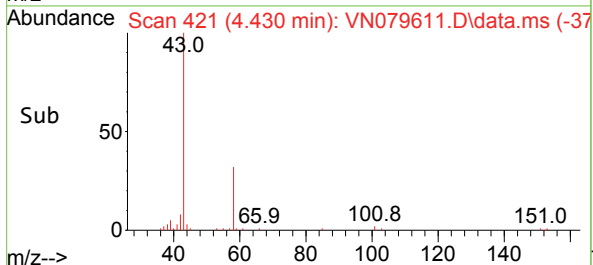
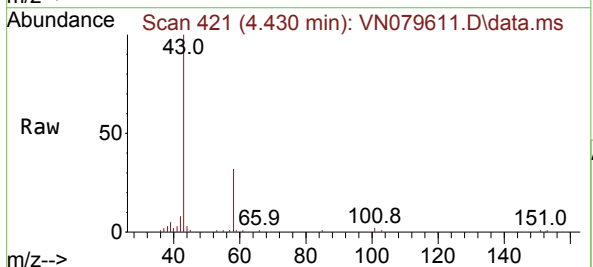


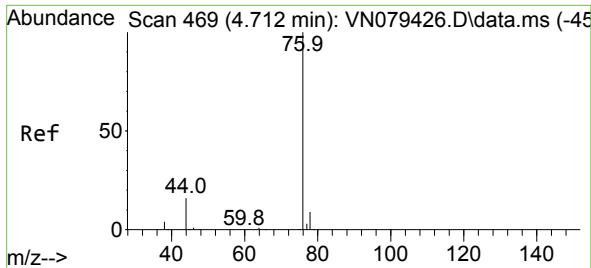
Tgt Ion: 53 Resp: 148864
Ion Ratio Lower Upper
53 100
52 80.5 65.3 97.9
51 37.1 28.9 43.3



#16
Acetone
Concen: 96.291 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 43 Resp: 141630
Ion Ratio Lower Upper
43 100
58 32.2 28.0 42.0

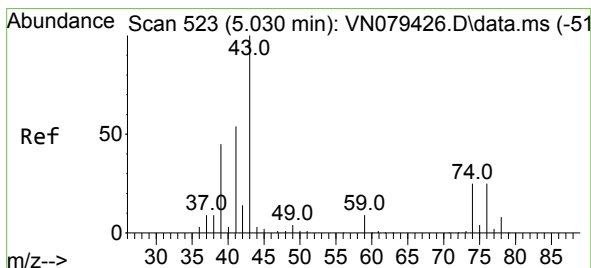
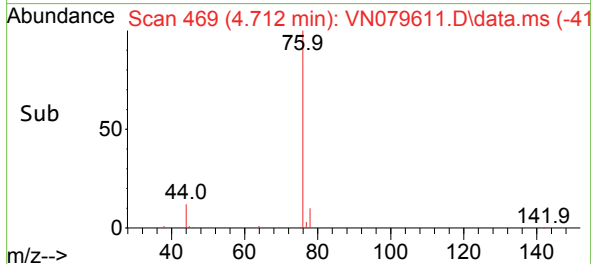
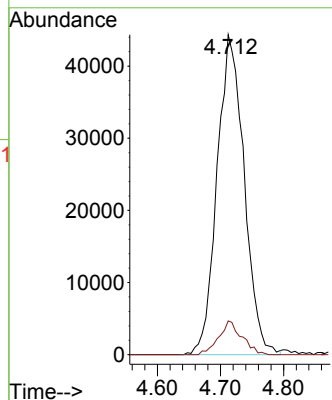
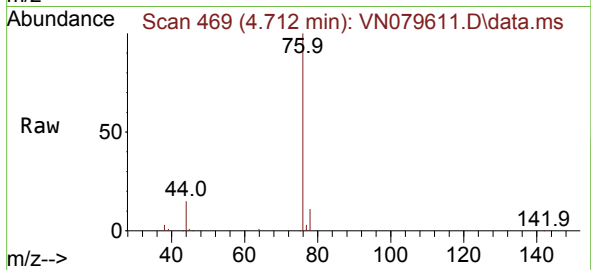




#17
Carbon Disulfide
Concen: 15.663 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

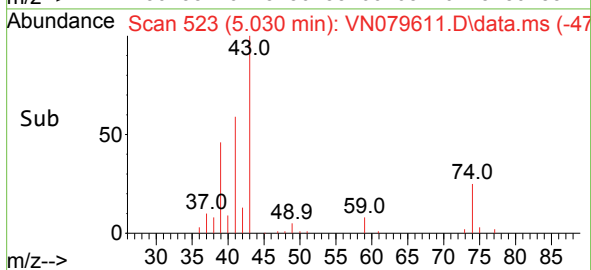
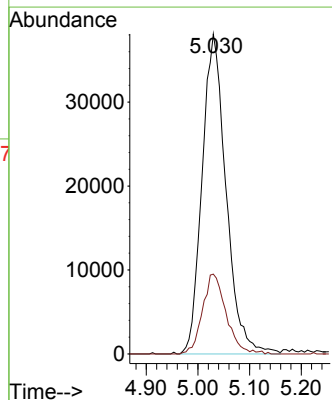
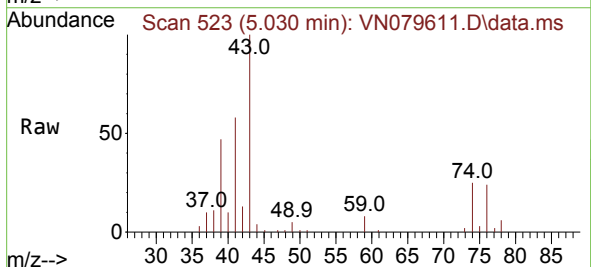
Instrument :
MSVOA_N
ClientSampleId :

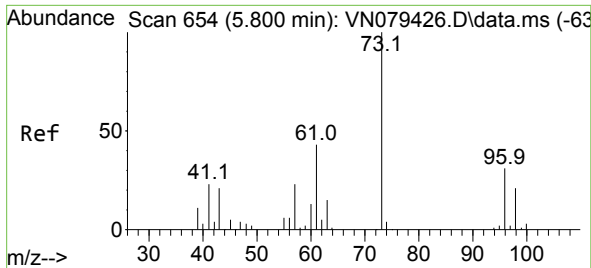
Tgt Ion: 76 Resp: 132025
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0



#18
Methyl Acetate
Concen: 17.064 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 43 Resp: 122844
Ion Ratio Lower Upper
43 100
74 24.7 26.2 39.4#

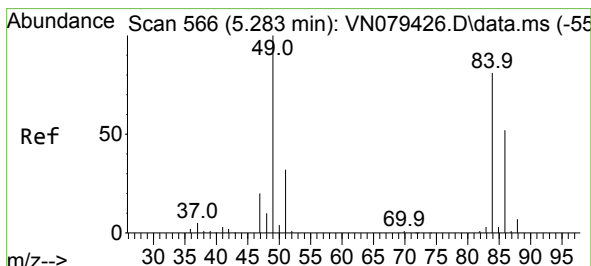
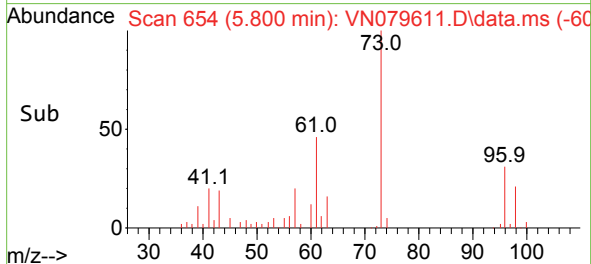
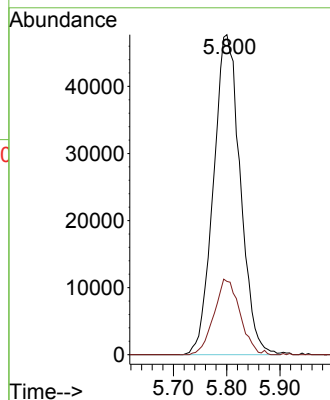
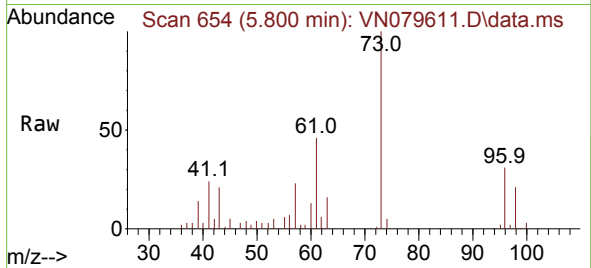




#19
Methyl tert-butyl Ether
Concen: 19.011 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

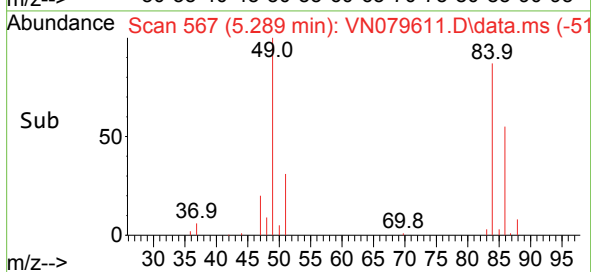
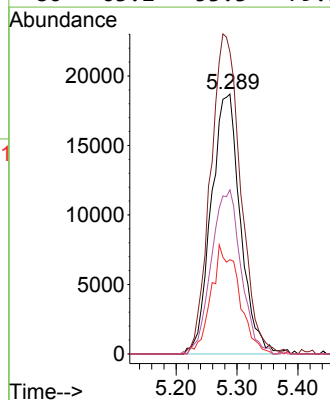
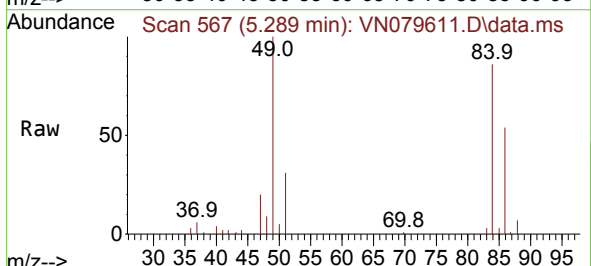
Instrument :
MSVOA_N
ClientSampleId :

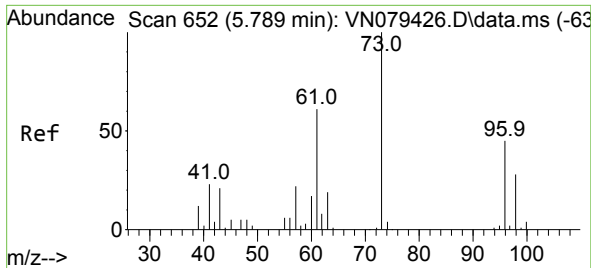
Tgt Ion: 73 Resp: 166916
Ion Ratio Lower Upper
73 100
57 22.9 15.6 23.4



#20
Methylene Chloride
Concen: 18.922 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

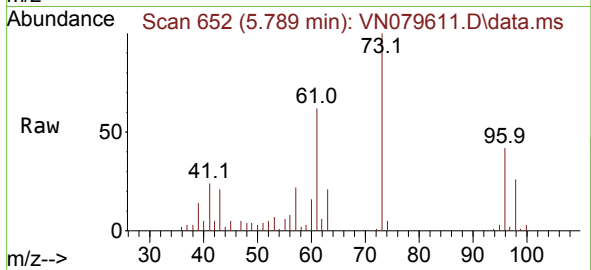
Tgt Ion: 84 Resp: 62151
Ion Ratio Lower Upper
84 100
49 116.2 79.7 119.5
51 36.3 25.2 37.8
86 63.2 53.3 79.9



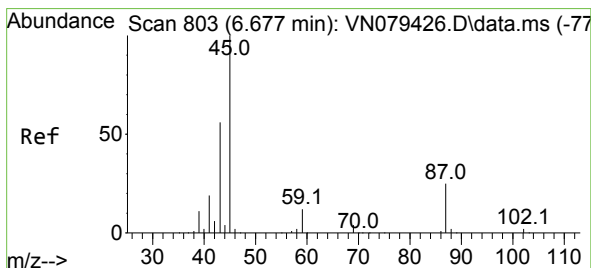
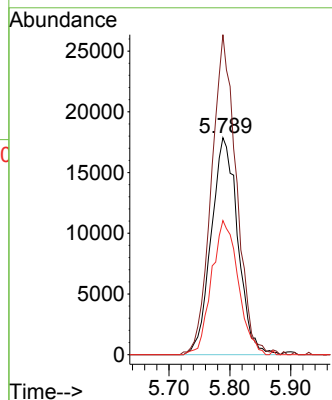
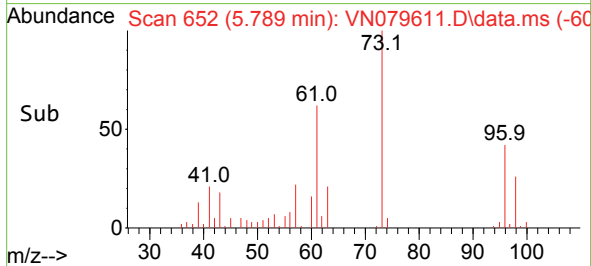


#21
trans-1,2-Dichloroethene
Concen: 17.144 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Instrument :
MSVOA_N
ClientSampleId :

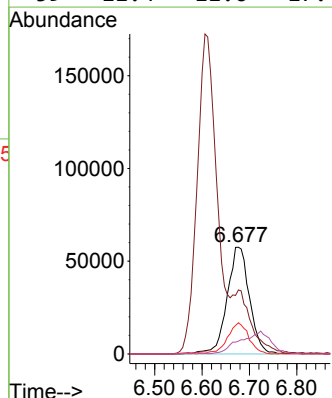
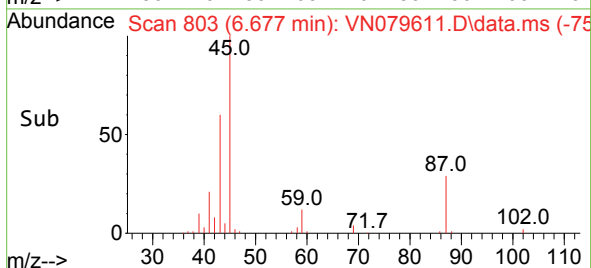
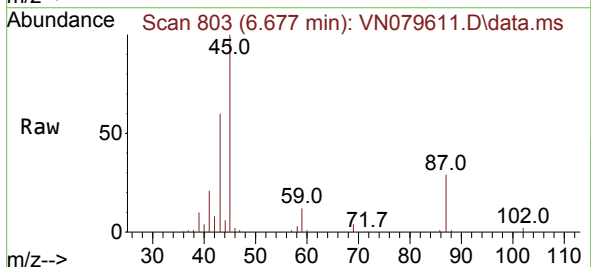


Tgt Ion: 96 Resp: 54108
Ion Ratio Lower Upper
96 100
61 147.4 90.1 135.1#
98 61.8 46.4 69.6



#22
Diisopropyl ether
Concen: 19.255 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 45 Resp: 188282
Ion Ratio Lower Upper
45 100
43 57.5 45.5 68.3
87 28.9 31.8 47.8#
59 11.4 11.6 17.4#

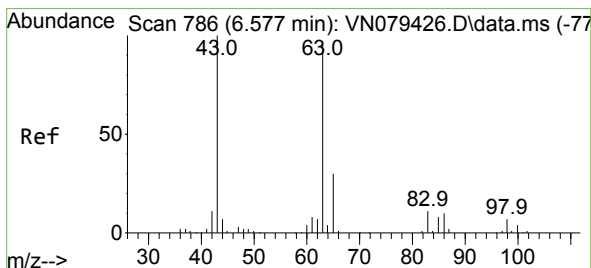
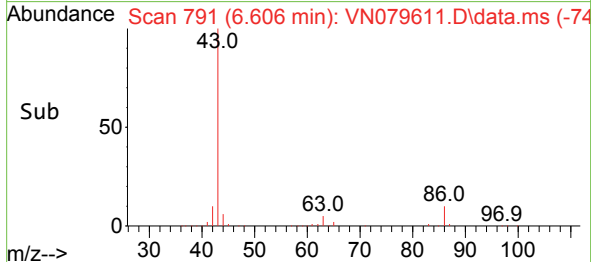
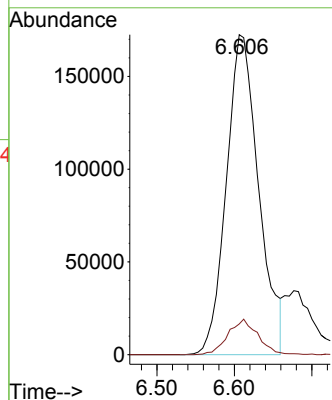
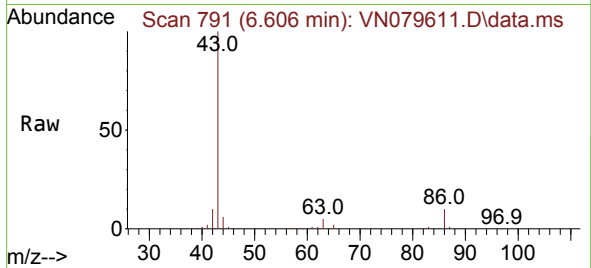




#23
 Vinyl Acetate
 Concen: 91.111 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

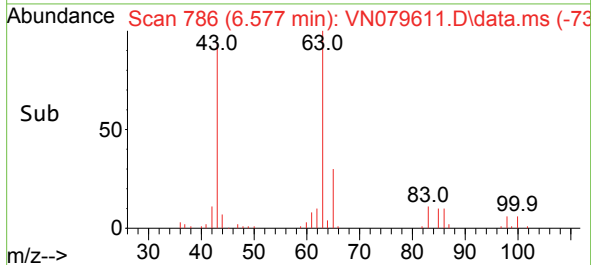
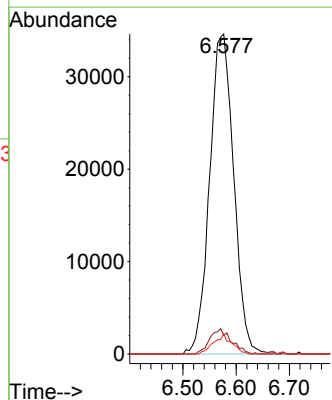
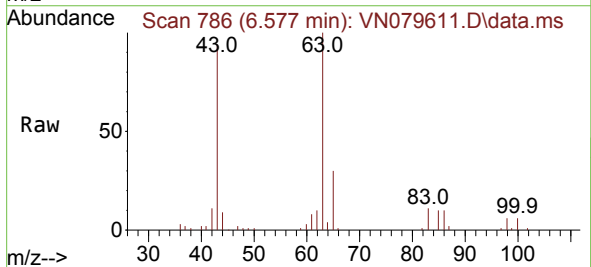
Instrument :
 MSVOA_N
 ClientSampleId :

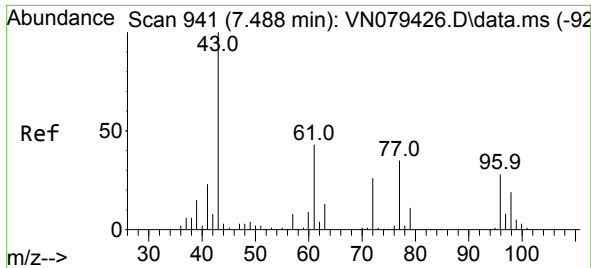
Tgt Ion: 43 Resp: 501139
 Ion Ratio Lower Upper
 43 100
 86 9.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.180 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Tgt Ion: 63 Resp: 108799
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 6.3 2.5 7.4

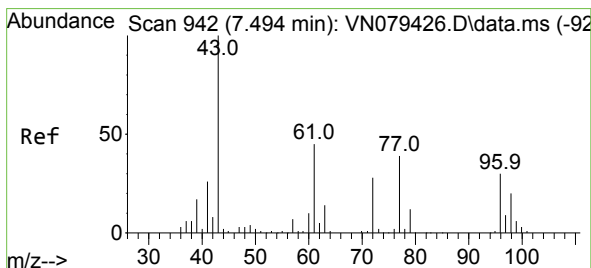
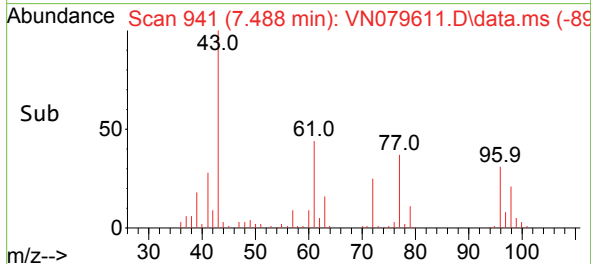
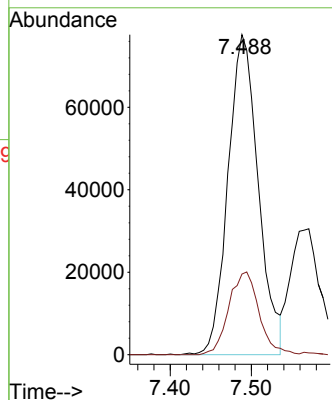
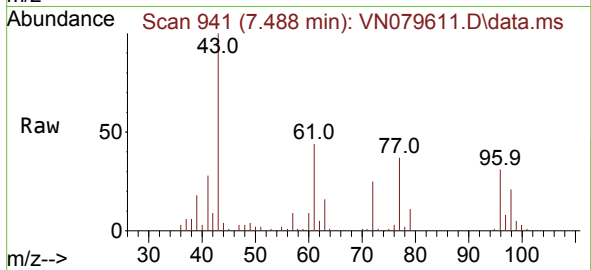




#25
2-Butanone
Concen: 92.255 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

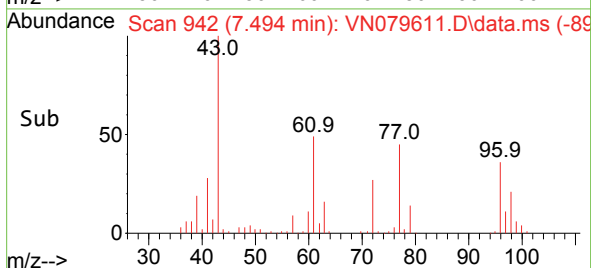
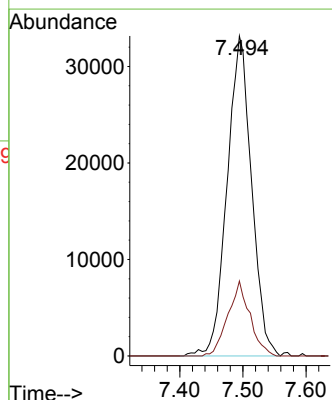
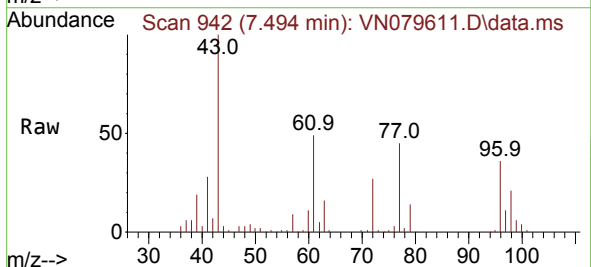
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 201399
Ion Ratio Lower Upper
43 100
72 25.2 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 19.504 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 77 Resp: 89200
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6



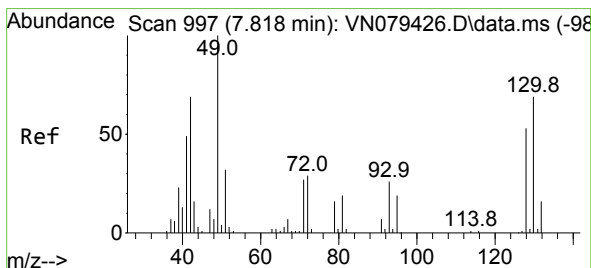
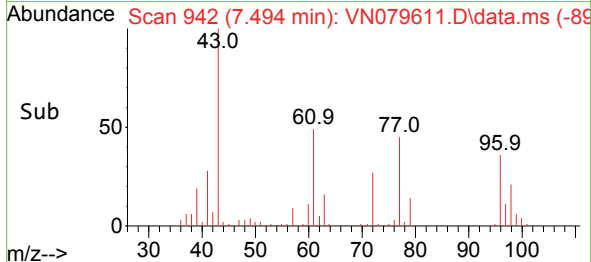
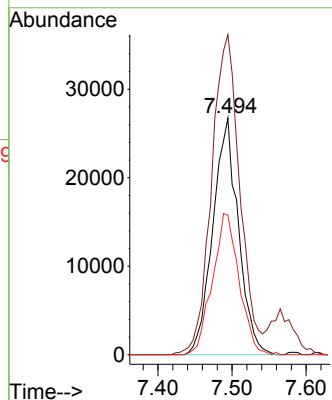
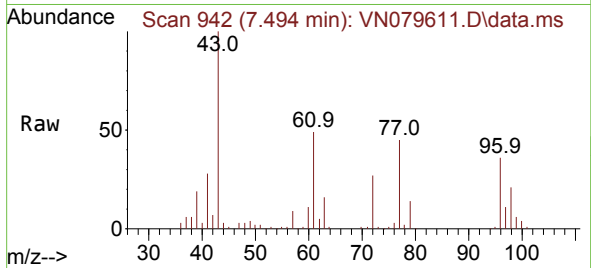


#27
 cis-1,2-Dichloroethene
 Concen: 18.631 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 63879

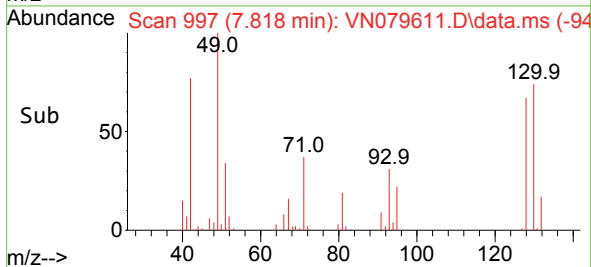
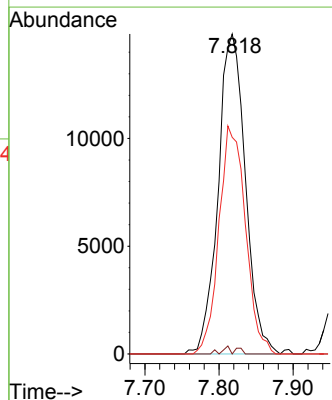
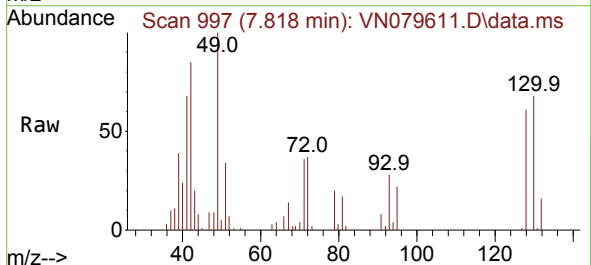
Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	255.2
98	62.2	0.0	128.8

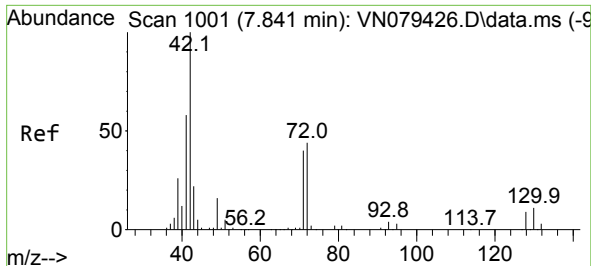


#28
 Bromochloromethane
 Concen: 13.338 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Tgt Ion: 49 Resp: 37979

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.8
130	69.3	75.3	112.9





#29

Tetrahydrofuran

Concen: 86.729 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :

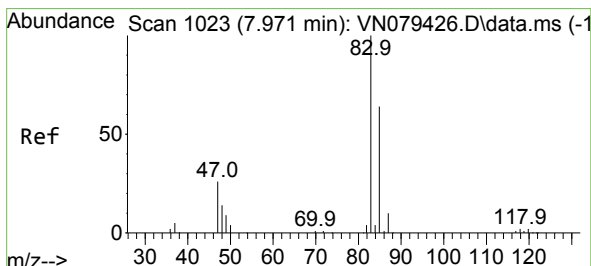
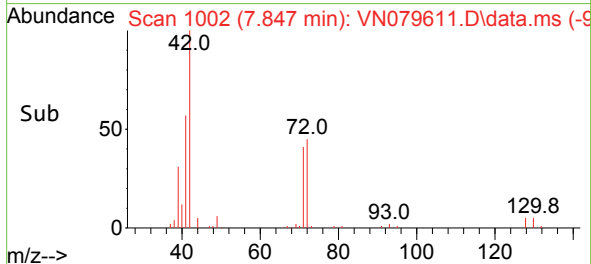
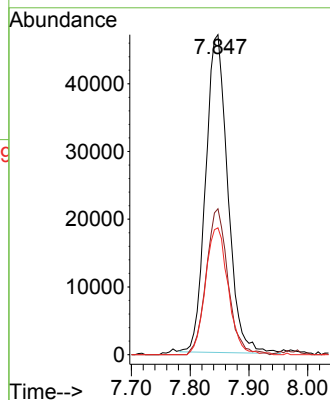
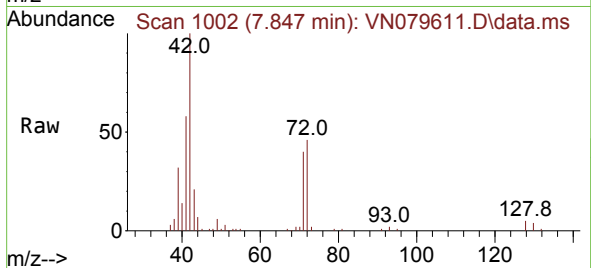
Tgt Ion: 42 Resp: 122451

Ion Ratio Lower Upper

42 100

72 45.4 49.8 74.6#

71 41.2 47.4 71.2#



#30

Chloroform

Concen: 18.909 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN079611.D

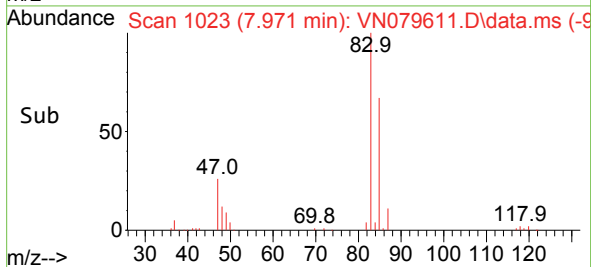
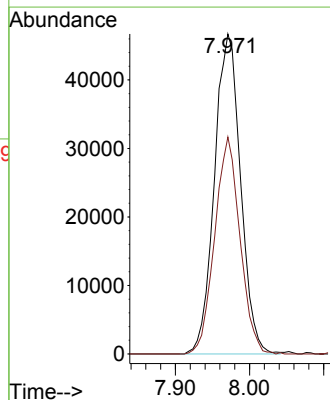
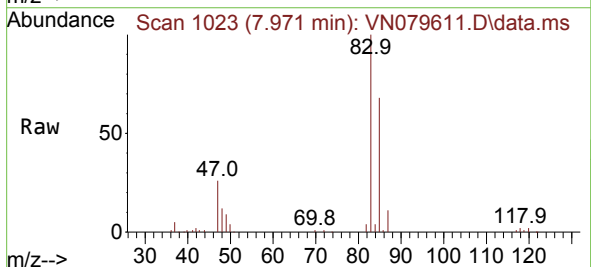
Acq: 19 Oct 2023 12:02

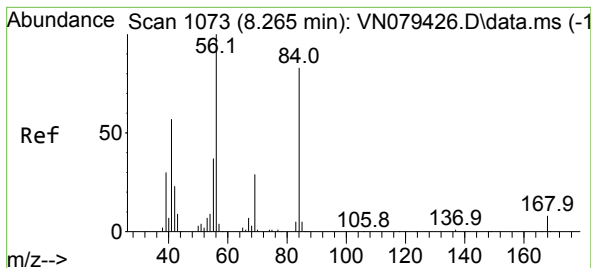
Tgt Ion: 83 Resp: 114336

Ion Ratio Lower Upper

83 100

85 67.8 55.4 83.0





#31

Cyclohexane

Concen: 16.217 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

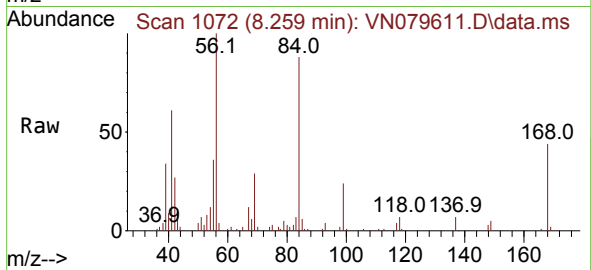
Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :



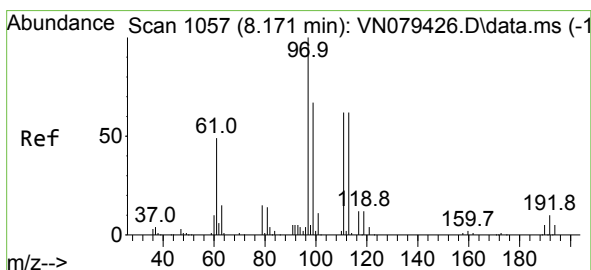
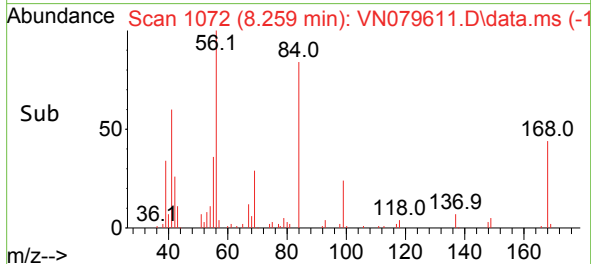
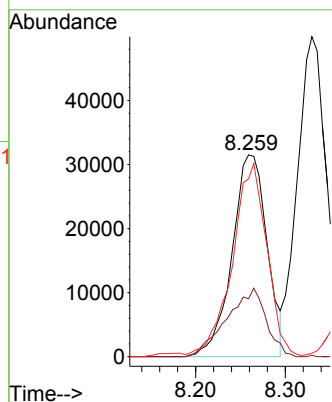
Tgt Ion: 56 Resp: 85305

Ion Ratio Lower Upper

56 100

69 28.7 26.8 40.2

84 86.3 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 18.895 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

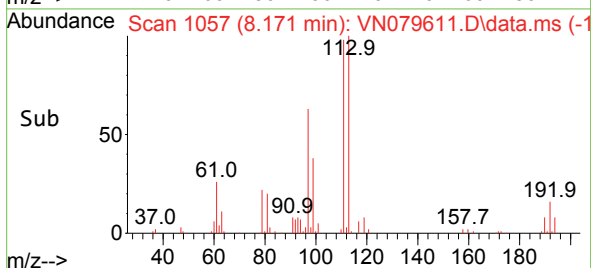
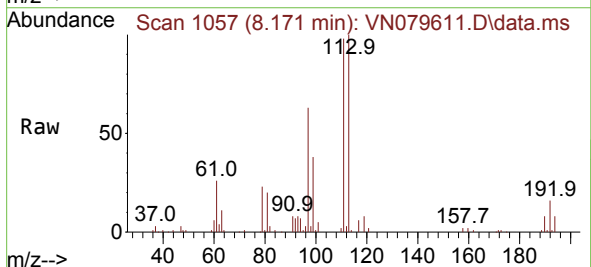
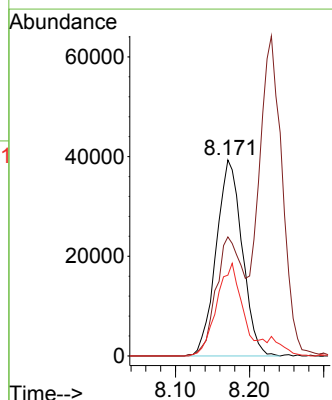
Tgt Ion: 97 Resp: 96147

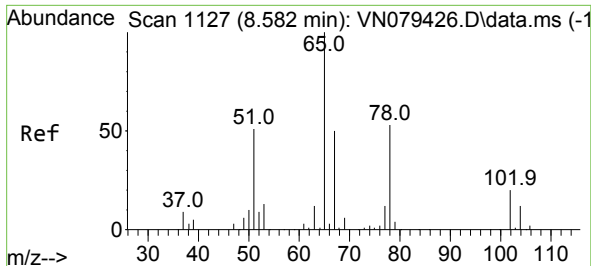
Ion Ratio Lower Upper

97 100

99 60.4 50.3 75.5

61 46.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.432 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

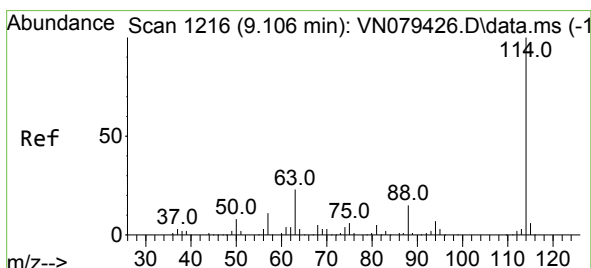
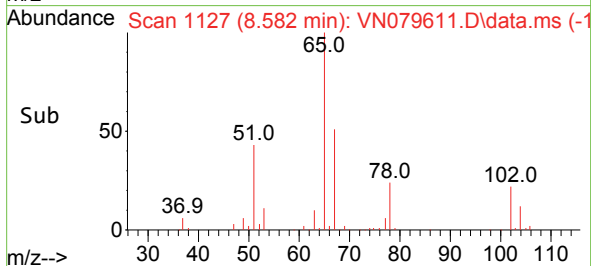
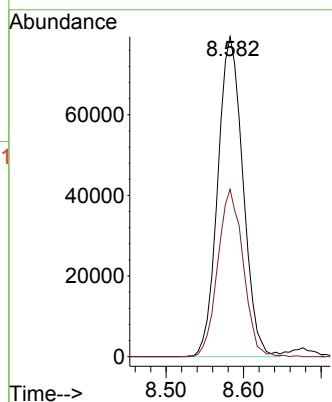
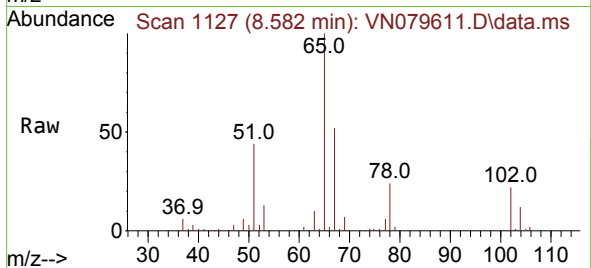
ClientSampleId :

Tgt Ion: 65 Resp: 179604

Ion Ratio Lower Upper

65 100

67 52.7 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: VN079611.D

Acq: 19 Oct 2023 12:02

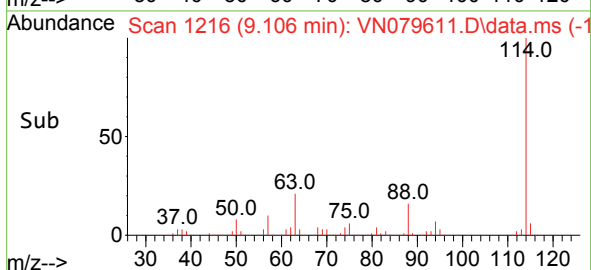
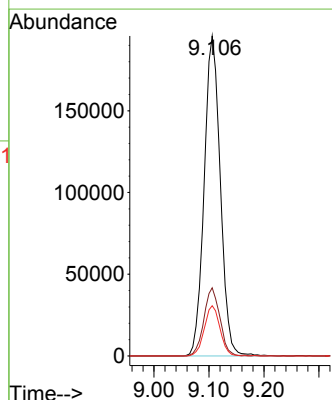
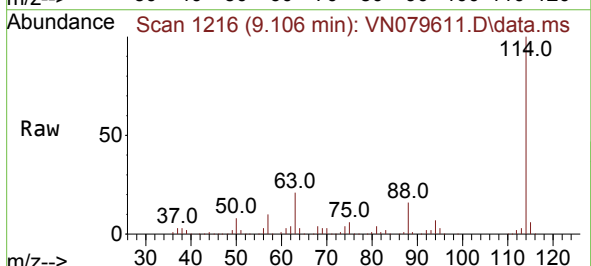
Tgt Ion: 114 Resp: 399564

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

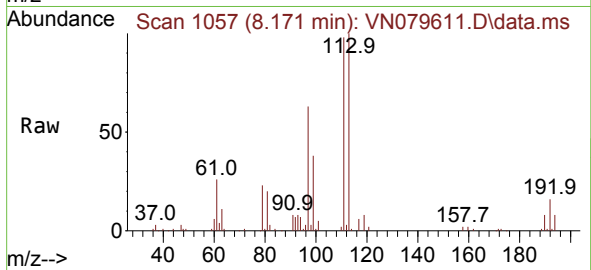
88 15.7 0.0 30.6



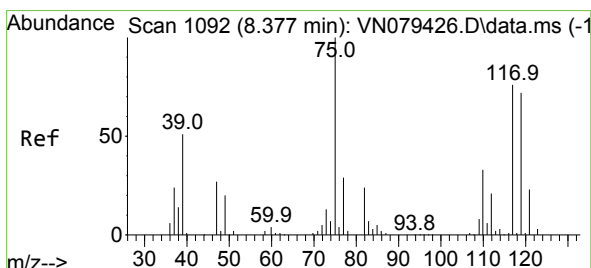
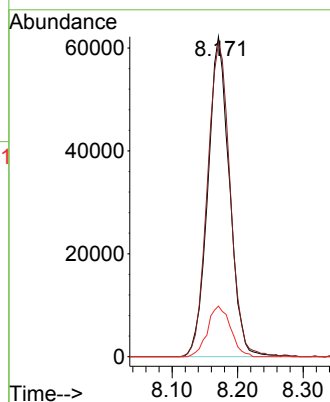
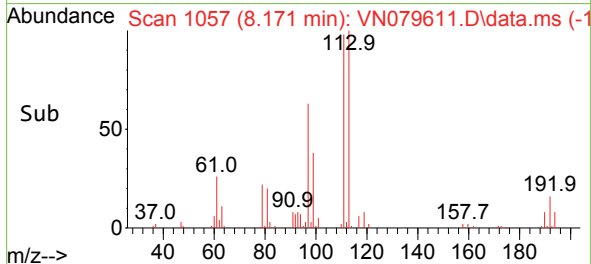


#35
Dibromofluoromethane
Concen: 49.517 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Instrument :
MSVOA_N
ClientSampleId :

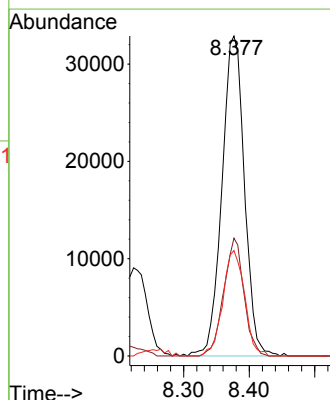
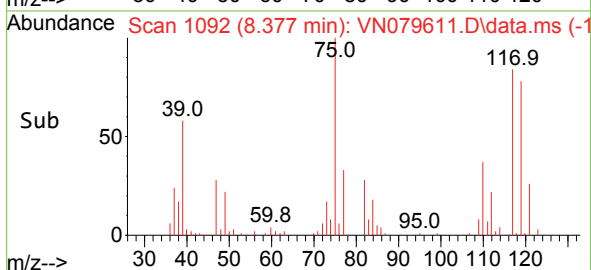
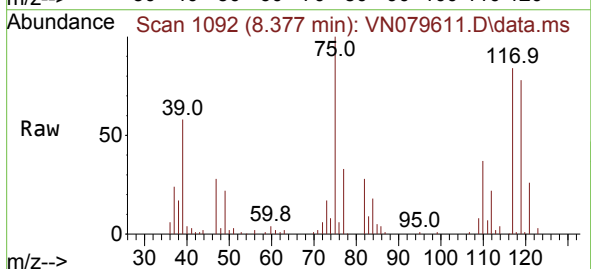


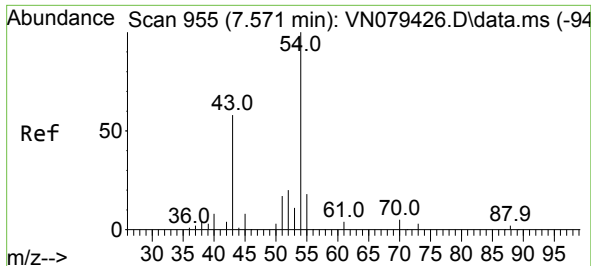
Tgt Ion:113 Resp: 142185
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.151 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 75 Resp: 78225
Ion Ratio Lower Upper
75 100
110 33.1 19.1 57.3
77 31.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.750 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

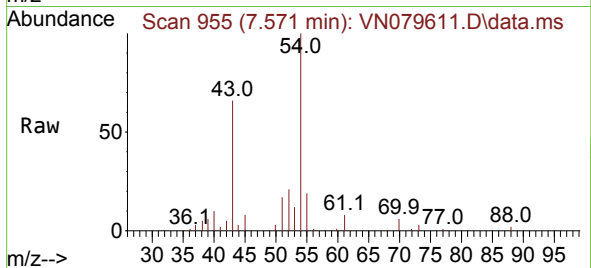
Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

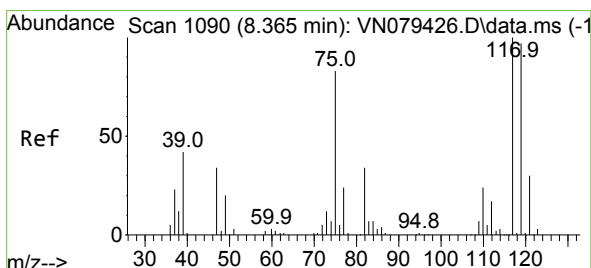
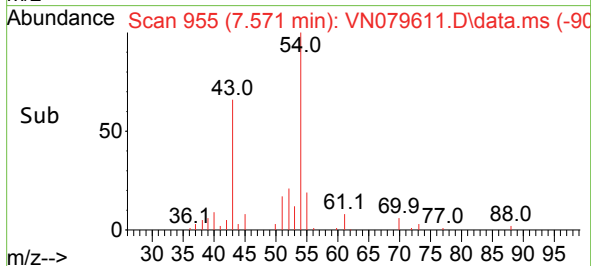
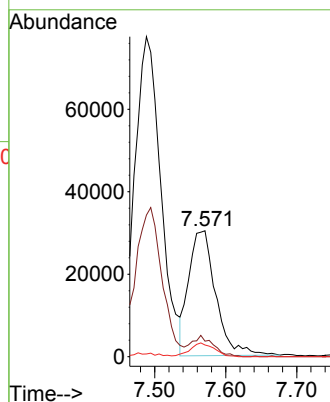
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 80403
Ion Ratio	Lower Upper
43	100
61	13.6 13.2 19.8
70	9.7 11.3 16.9



#38

Carbon Tetrachloride

Concen: 18.395 ug/l

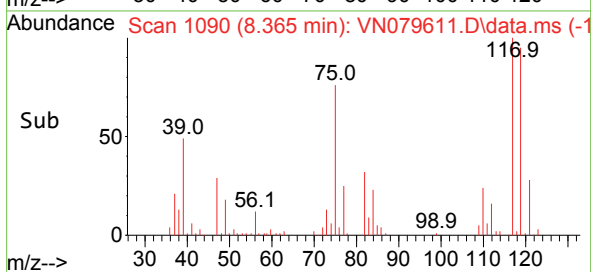
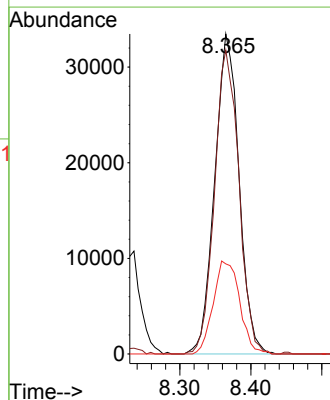
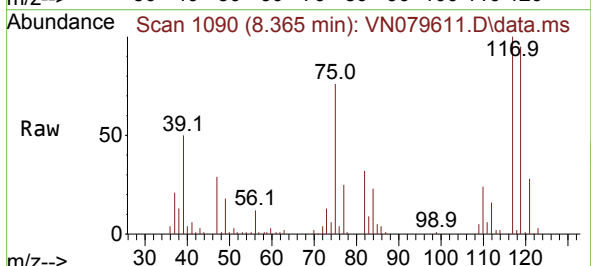
RT: 8.365 min Scan# 1090

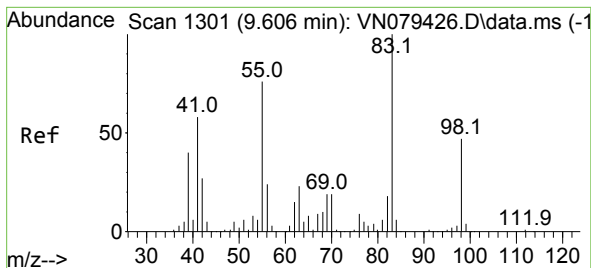
Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Tgt Ion: 117	Resp: 79363
Ion Ratio	Lower Upper
117	100
119	94.9 77.3 115.9
121	28.2 23.3 34.9





#39

Methylcyclohexane

Concen: 17.666 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :

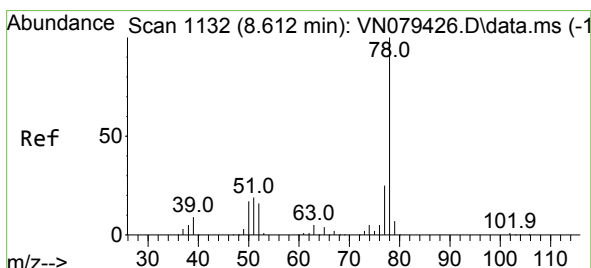
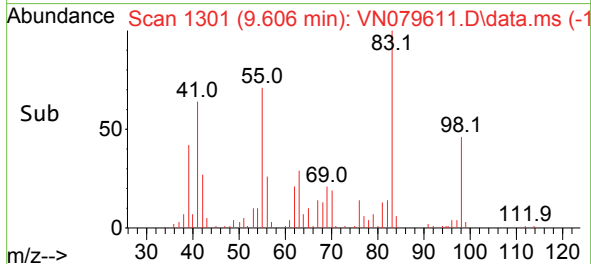
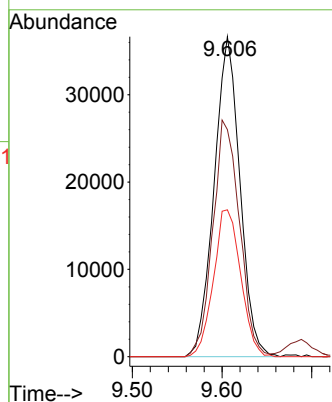
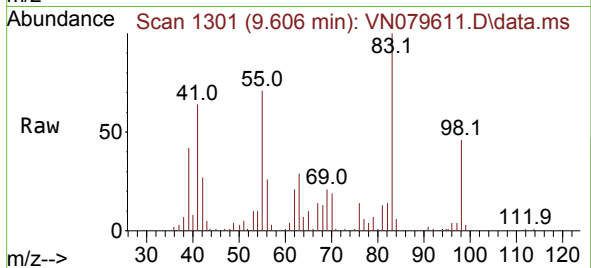
Tgt Ion: 83 Resp: 73147

Ion Ratio Lower Upper

83 100

55 71.0 49.1 73.7

98 45.9 40.6 61.0



#40

Benzene

Concen: 19.040 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079611.D

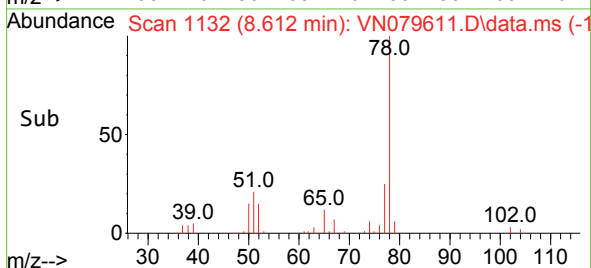
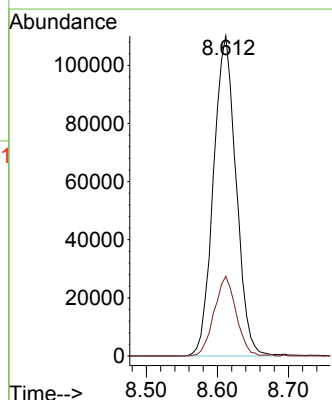
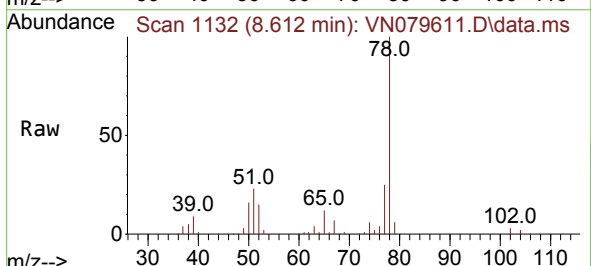
Acq: 19 Oct 2023 12:02

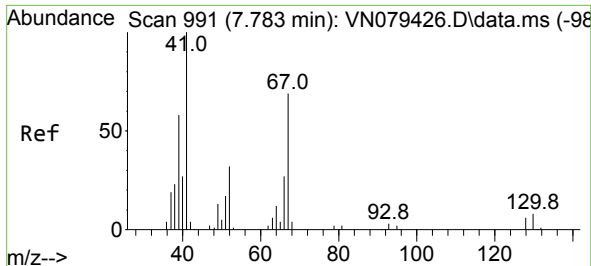
Tgt Ion: 78 Resp: 243683

Ion Ratio Lower Upper

78 100

77 24.9 19.0 28.6

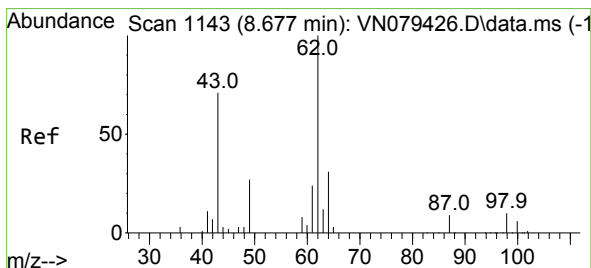
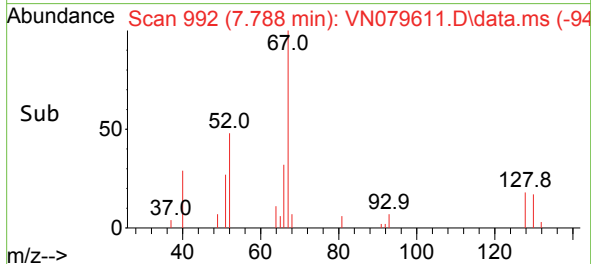
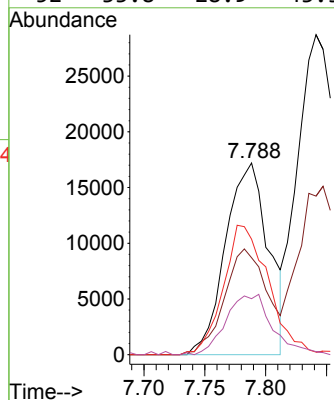
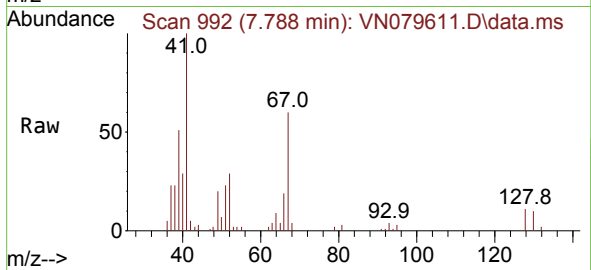




#41
Methacrylonitrile
Concen: 18.711 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

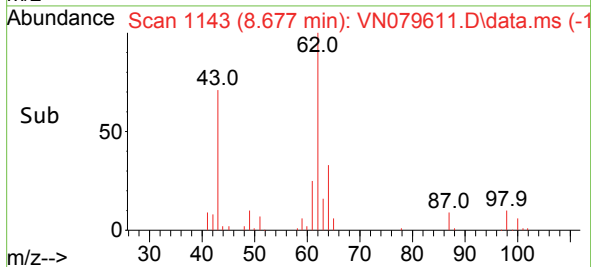
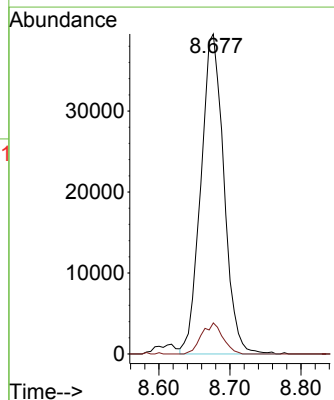
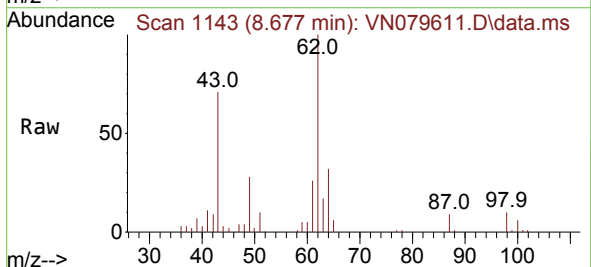
Instrument :
MSVOA_N
ClientSampleId :

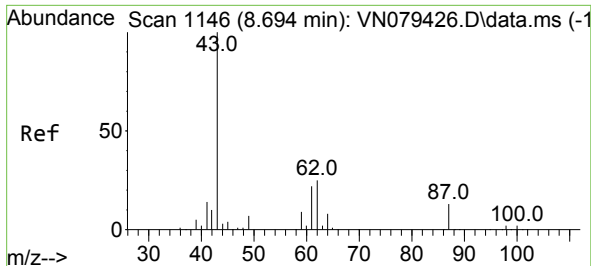
Tgt Ion:	41	Resp:	42183
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.6	64.0
67	72.0	77.5	116.3
52	33.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.172 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:	62	Resp:	89163
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.8

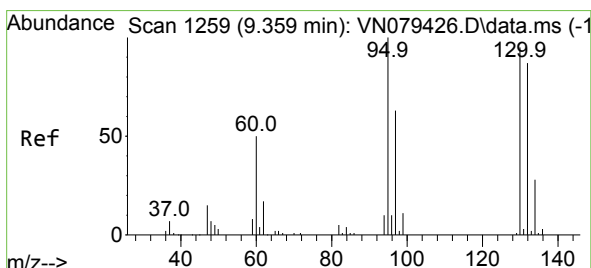
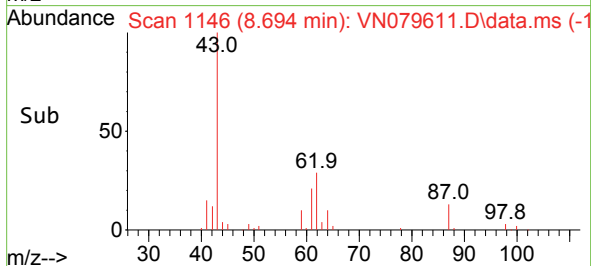
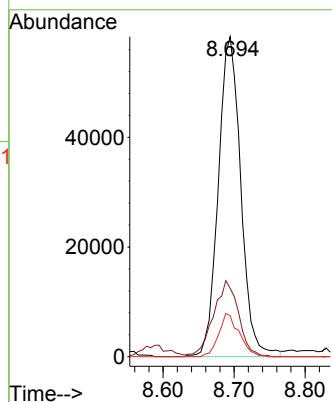
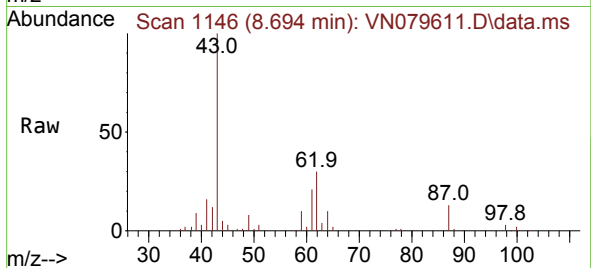




#43
Isopropyl Acetate
Concen: 17.081 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

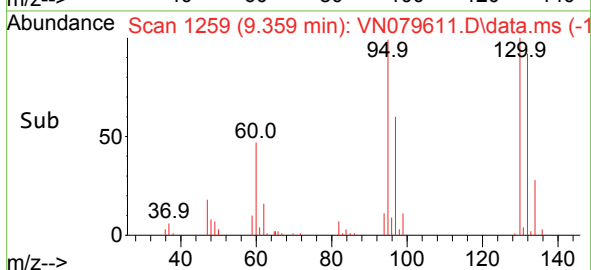
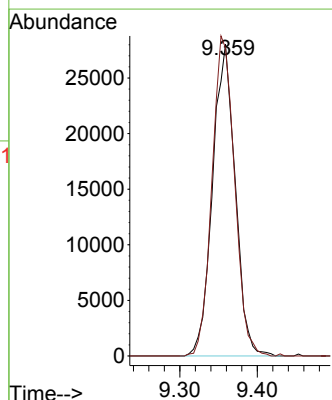
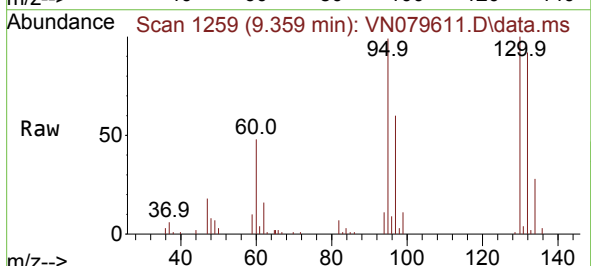
Instrument :
MSVOA_N
ClientSampleId :

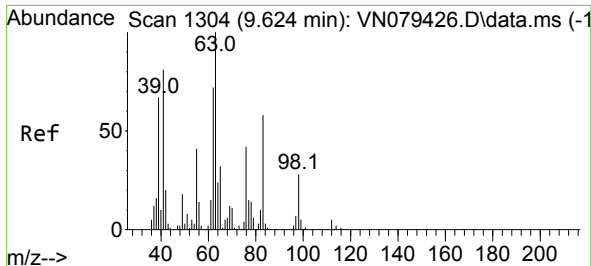
Tgt Ion: 43 Resp: 128325
Ion Ratio Lower Upper
43 100
61 26.5 24.7 37.1
87 12.3 14.6 21.8#



#44
Trichloroethene
Concen: 18.887 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:130 Resp: 56894
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.355 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

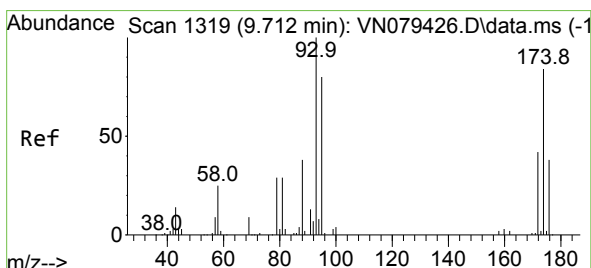
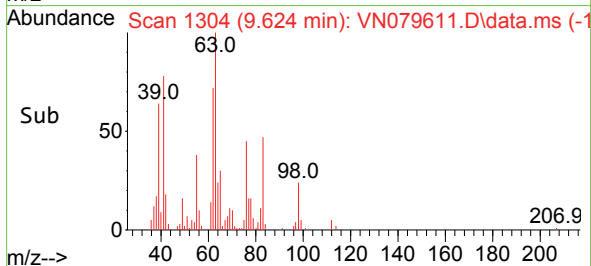
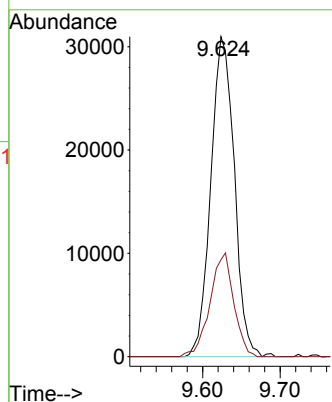
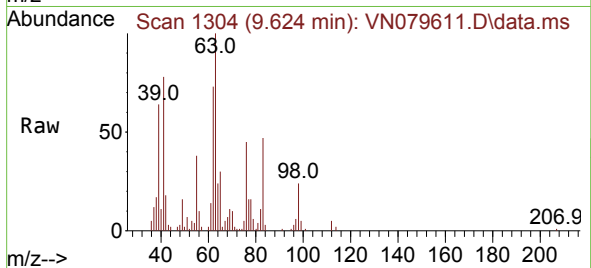
ClientSampleId :

Tgt Ion: 63 Resp: 65268

Ion Ratio Lower Upper

63 100

65 30.3 23.9 35.9



#46

Dibromomethane

Concen: 20.060 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

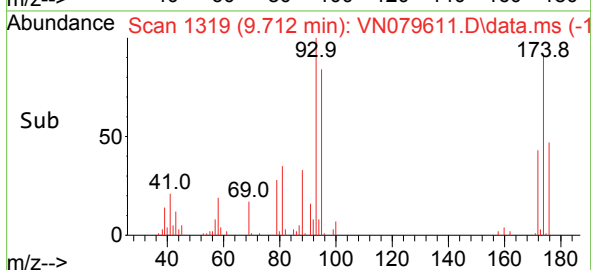
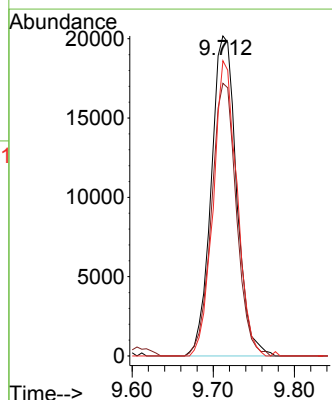
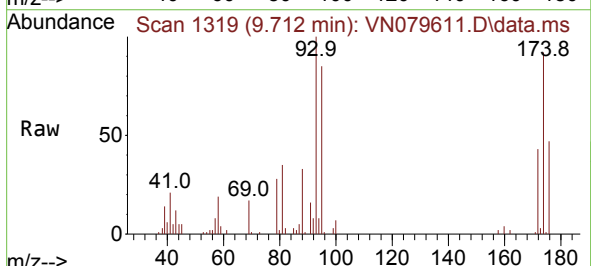
Tgt Ion: 93 Resp: 43811

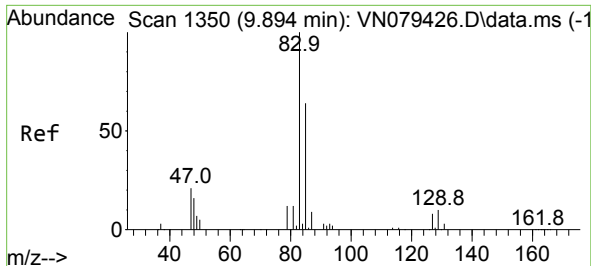
Ion Ratio Lower Upper

93 100

95 83.6 63.8 95.8

174 86.1 65.6 98.4

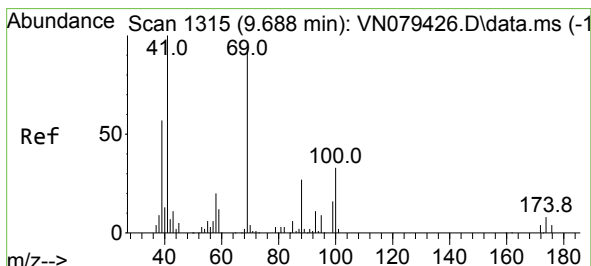
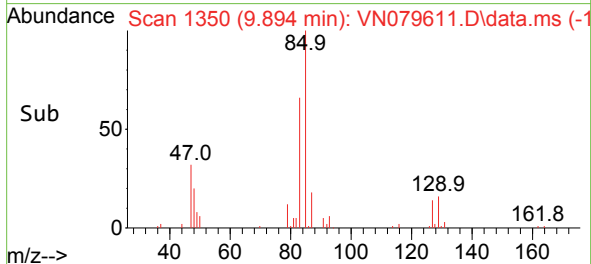
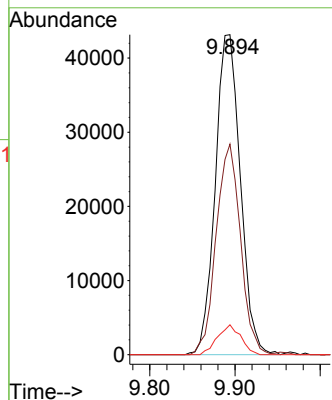
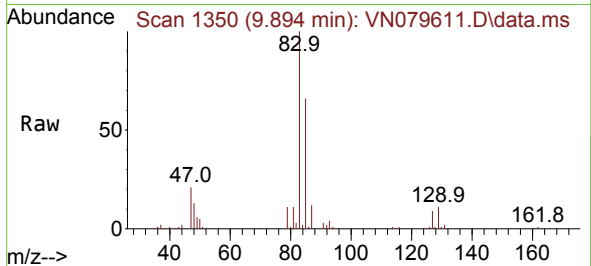




#47
Bromodichloromethane
Concen: 19.688 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

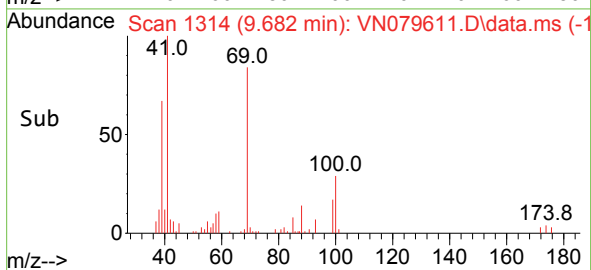
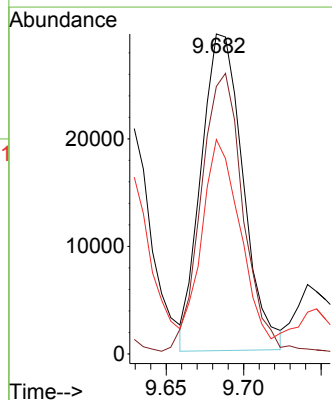
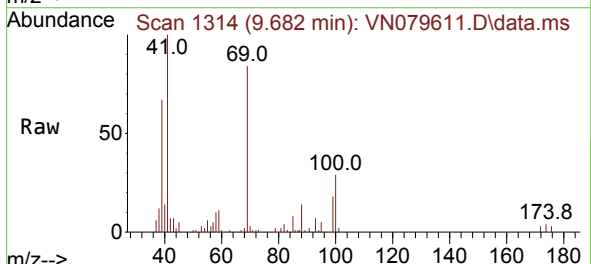
Instrument :
MSVOA_N
ClientSampleId :

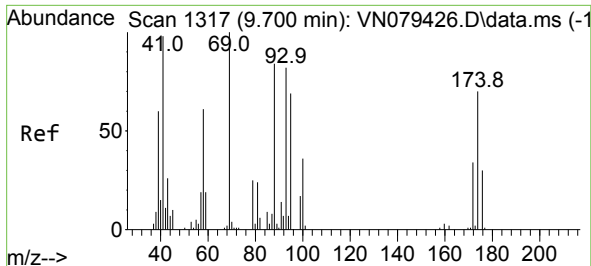
Tgt Ion: 83 Resp: 88449
Ion Ratio Lower Upper
83 100
85 65.8 49.6 74.4
127 9.3 7.0 10.6



#48
Methyl methacrylate
Concen: 17.217 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 41 Resp: 55427
Ion Ratio Lower Upper
41 100
69 91.0 90.4 135.6
39 63.8 54.6 81.8





#49

1,4-Dioxane

Concen: 361.727 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

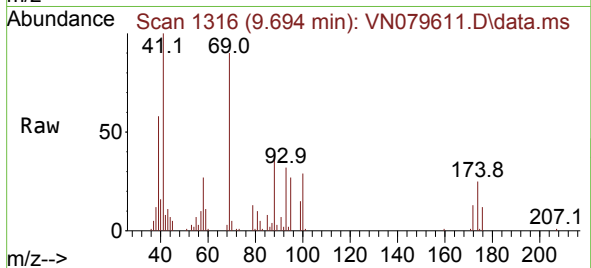
Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

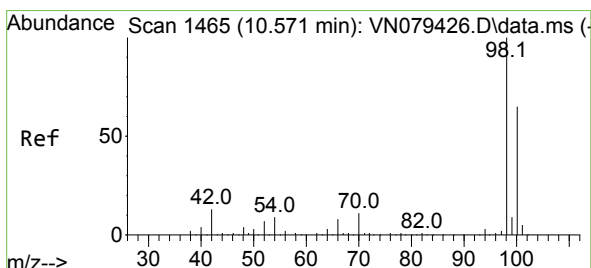
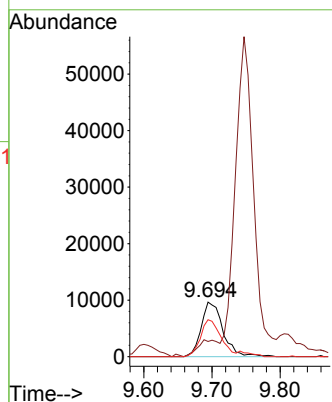
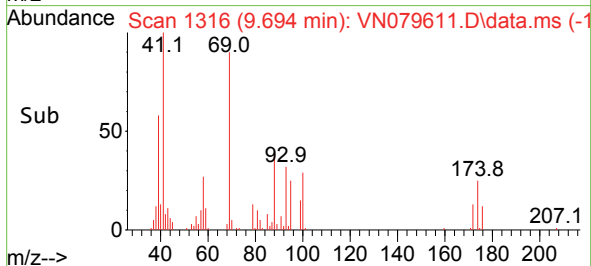
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	88	Resp:	21450
Ion	Ratio	Lower	Upper
88	100		
43	25.7	17.0	25.6#
58	63.2	47.0	70.4



#50

Toluene-d8

Concen: 50.079 ug/l

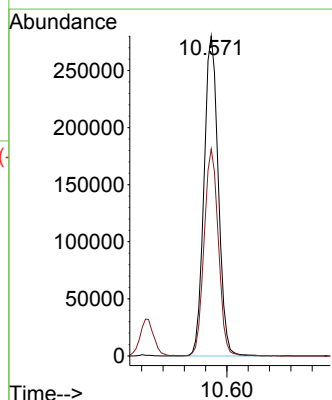
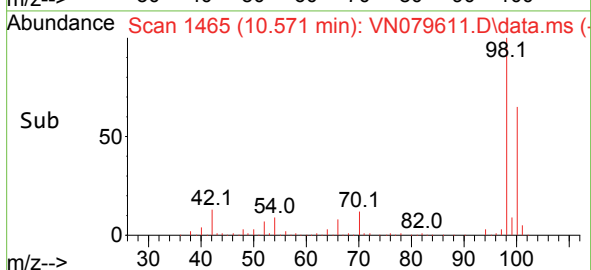
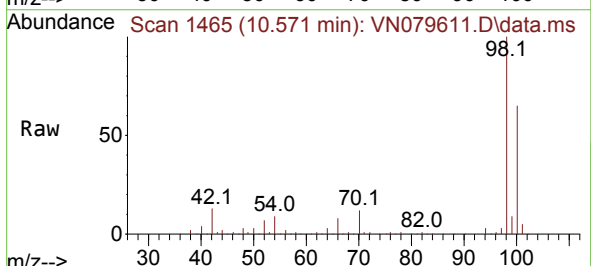
RT: 10.571 min Scan# 1465

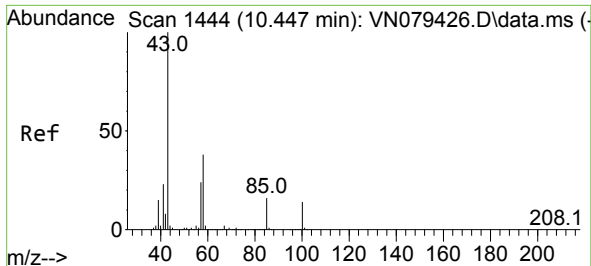
Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Tgt Ion:	98	Resp:	520304
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0

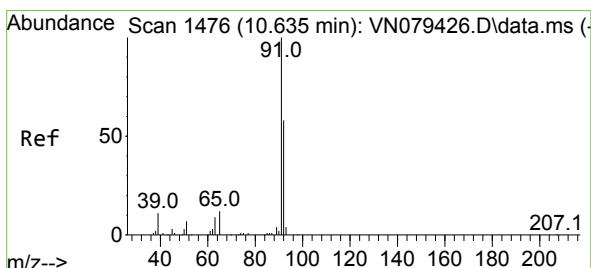
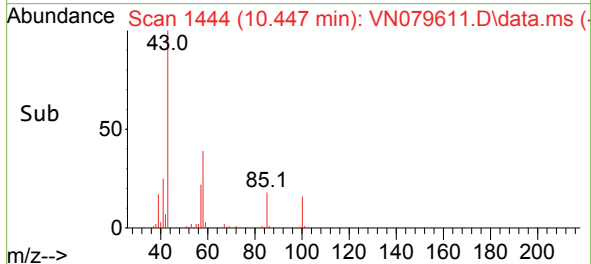
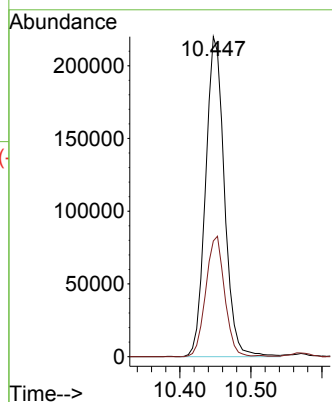
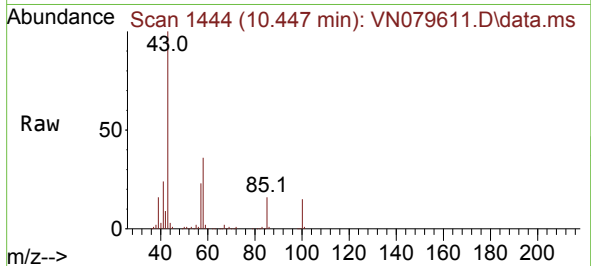




#51
4-Methyl-2-Pentanone
Concen: 95.696 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

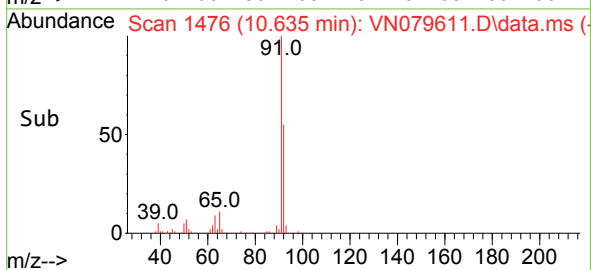
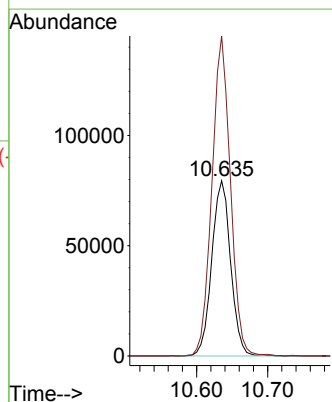
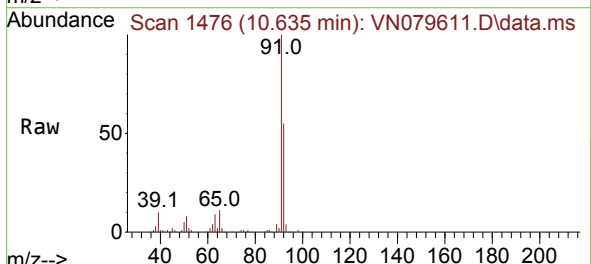
Instrument :
MSVOA_N
ClientSampleId :

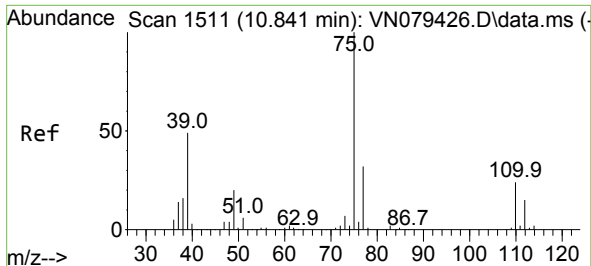
Tgt Ion: 43 Resp: 405839
Ion Ratio Lower Upper
43 100
58 37.7 36.6 54.8



#52
Toluene
Concen: 19.418 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 92 Resp: 146290
Ion Ratio Lower Upper
92 100
91 179.2 137.4 206.0

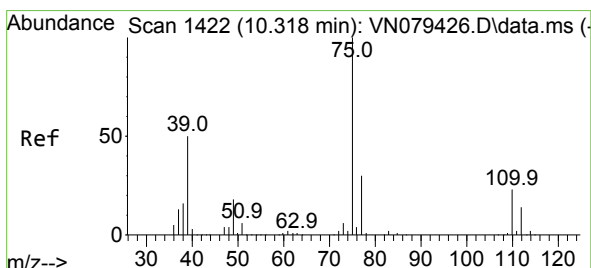
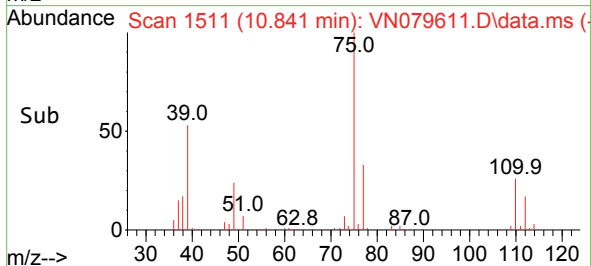
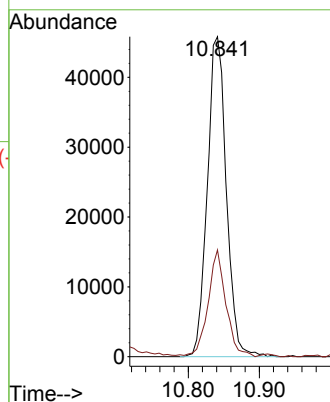
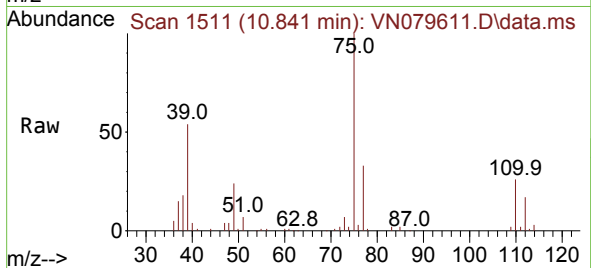




#53
t-1,3-Dichloropropene
Concen: 18.841 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

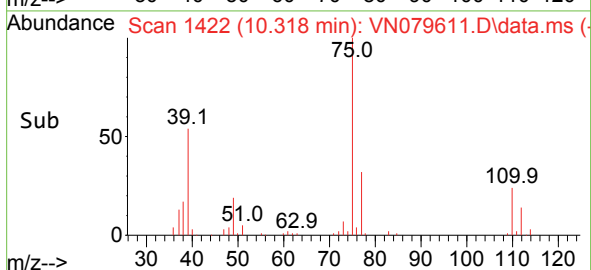
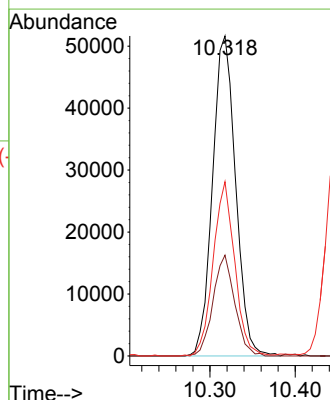
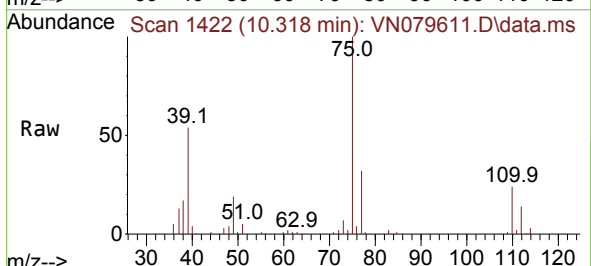
Instrument :
MSVOA_N
ClientSampleId :

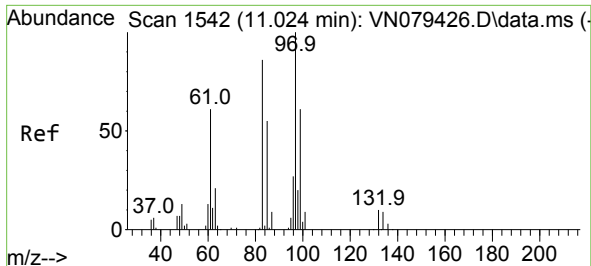
Tgt Ion: 75 Resp: 85300
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.649 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

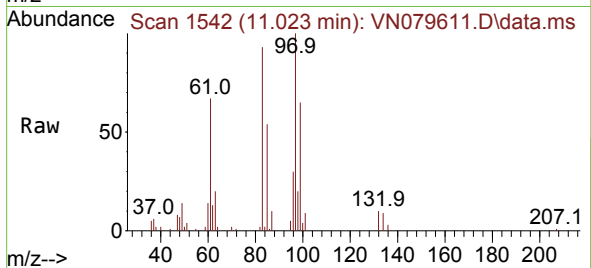
Tgt Ion: 75 Resp: 97385
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1
39 54.5 31.6 47.4#



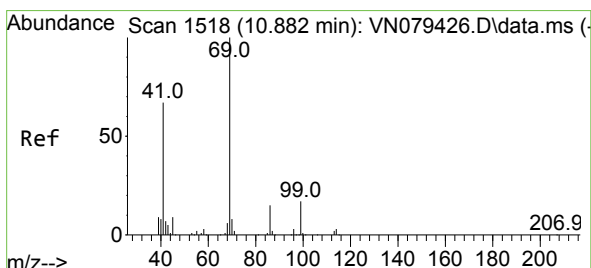
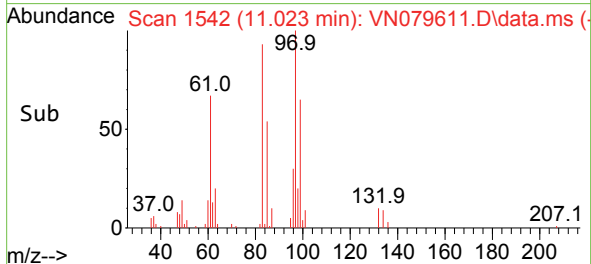
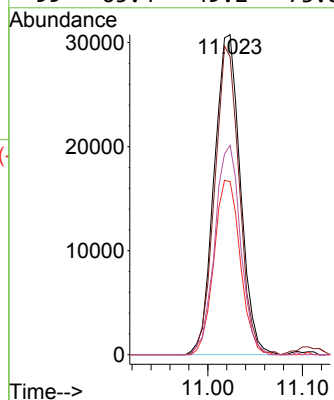


#55
 1,1,2-Trichloroethane
 Concen: 19.469 ug/l
 RT: 11.023 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Instrument :
 MSVOA_N
 ClientSampleId :

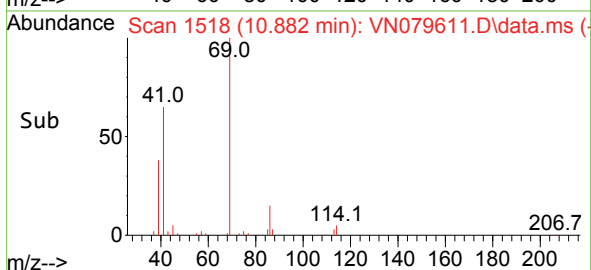
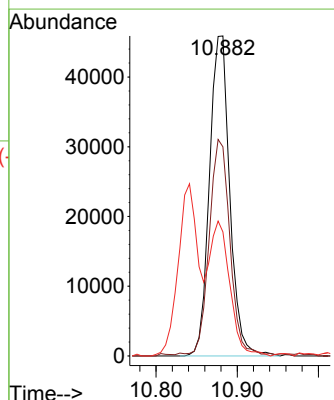
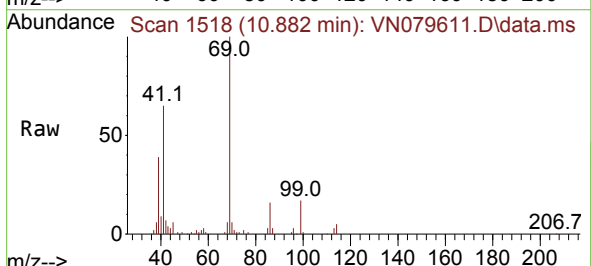


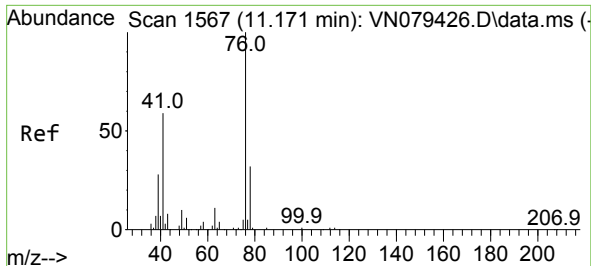
Tgt Ion: 97	Resp: 58886
Ion Ratio	Lower Upper
97 100	
83 93.0	65.1 97.7
85 54.1	43.4 65.2
99 65.4	49.2 73.8



#56
 Ethyl methacrylate
 Concen: 19.194 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Tgt Ion: 69	Resp: 79774
Ion Ratio	Lower Upper
69 100	
41 67.8	39.6 59.4#
39 42.3	28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.906 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

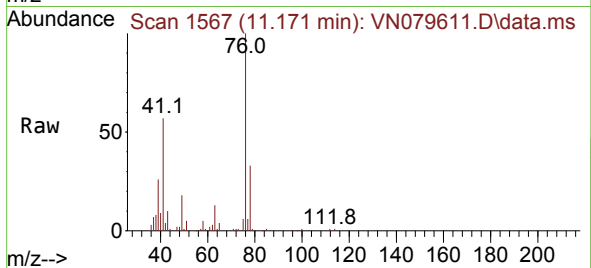
Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :

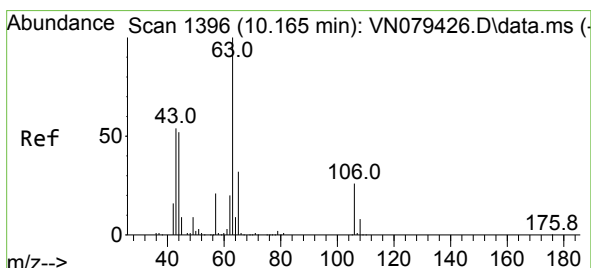
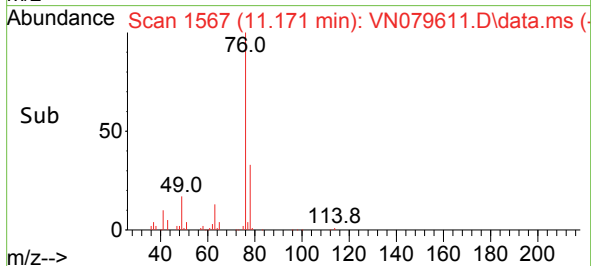
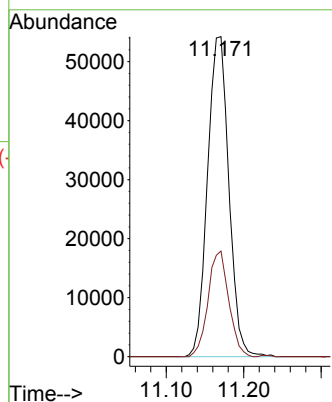


Tgt Ion: 76 Resp: 103960

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 112.245 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079611.D

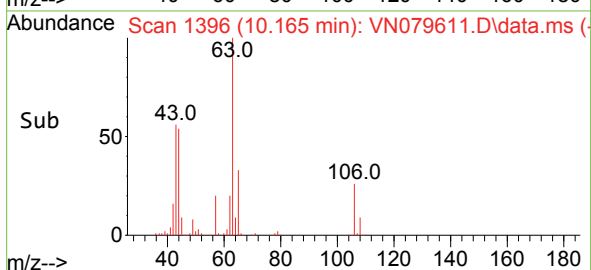
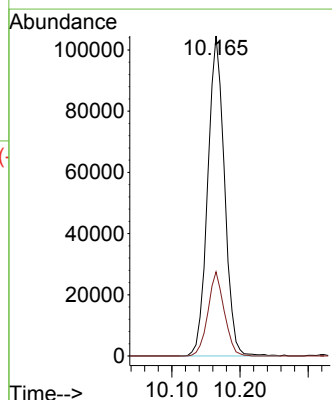
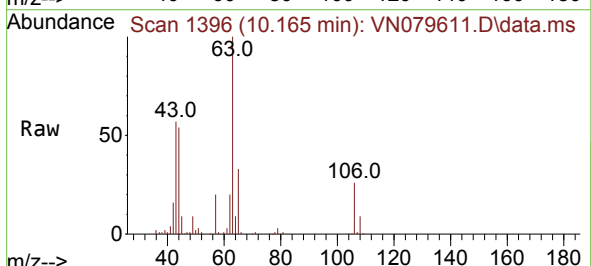
Acq: 19 Oct 2023 12:02

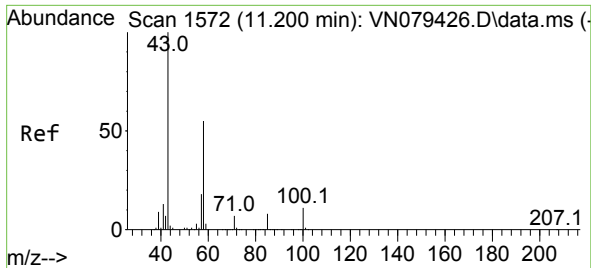
Tgt Ion: 63 Resp: 178656

Ion Ratio Lower Upper

63 100

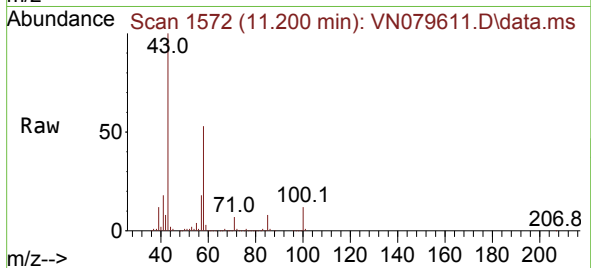
106 25.6 26.2 39.4#



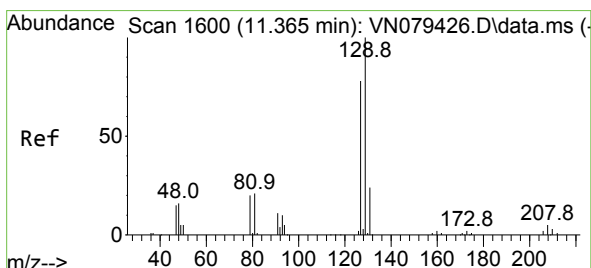
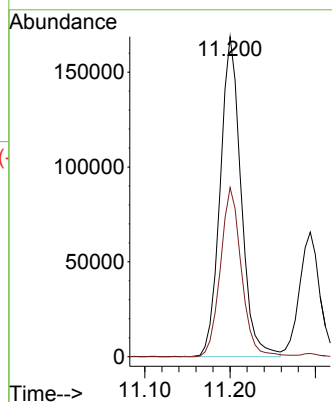
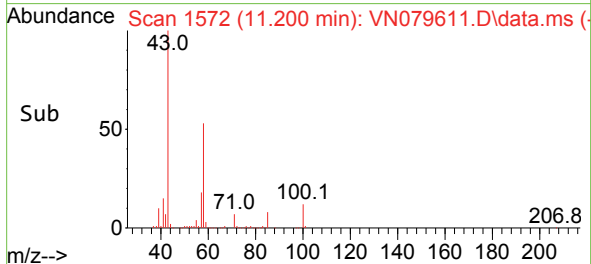


#59
2-Hexanone
Concen: 93.857 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Instrument :
MSVOA_N
ClientSampleId :

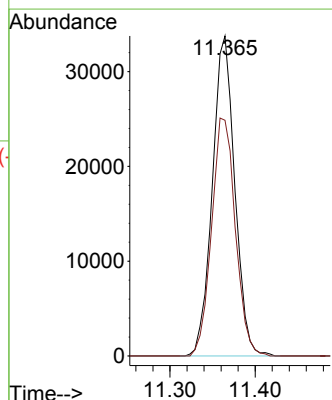
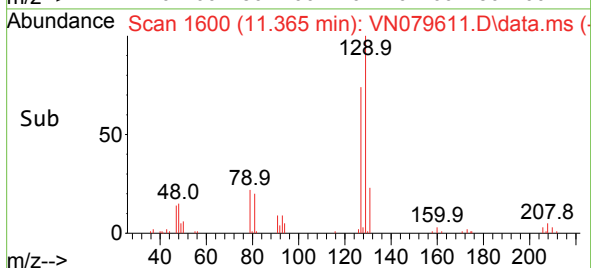
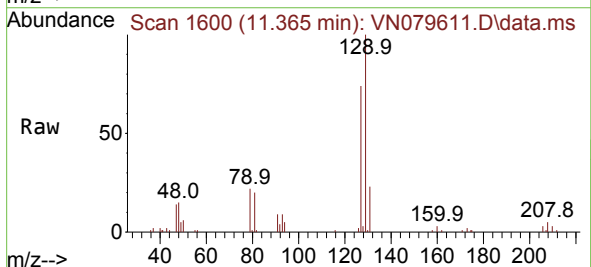


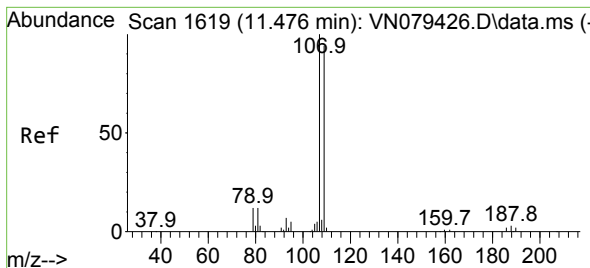
Tgt Ion: 43 Resp: 287229
Ion Ratio Lower Upper
43 100
58 53.0 31.7 95.1



#60
Dibromochloromethane
Concen: 20.281 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 129 Resp: 61650
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.166 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

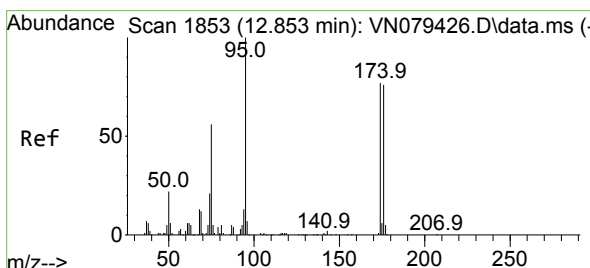
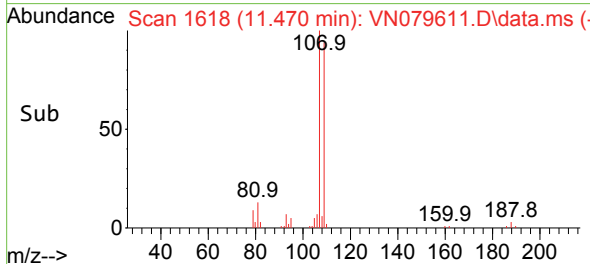
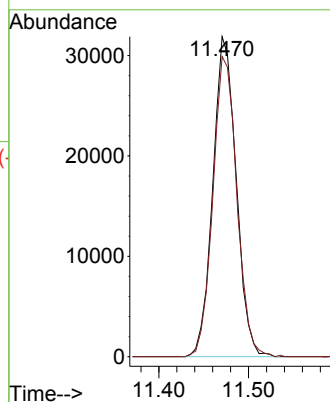
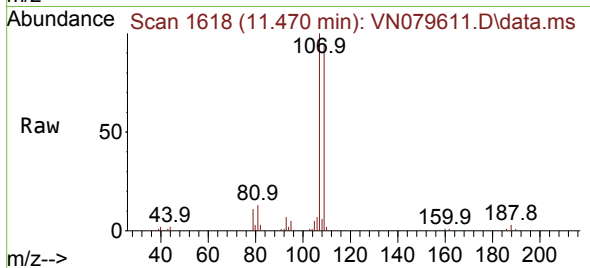
ClientSampleId :

Tgt Ion:107 Resp: 57527

Ion Ratio Lower Upper

107 100

109 96.2 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 48.390 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

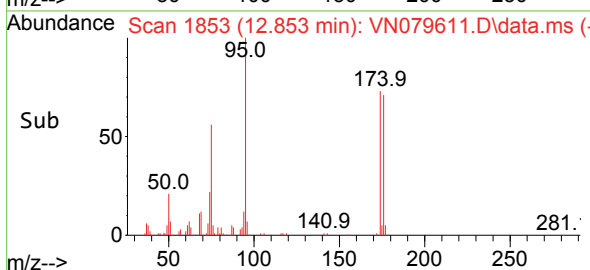
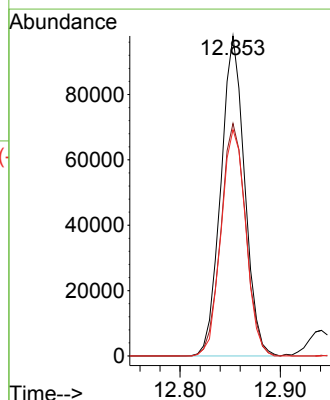
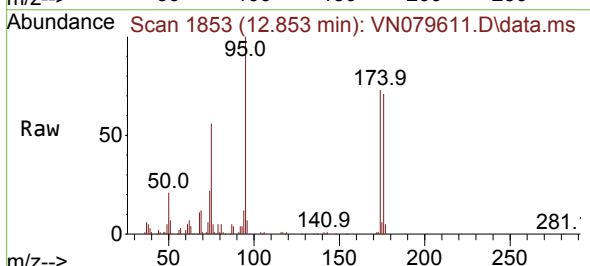
Tgt Ion: 95 Resp: 161343

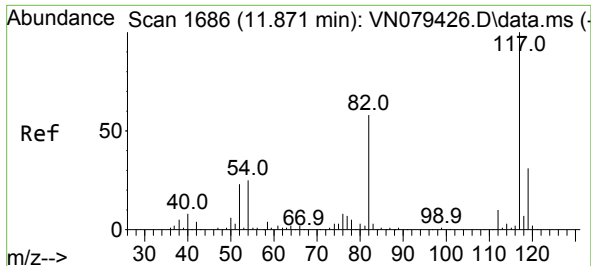
Ion Ratio Lower Upper

95 100

174 75.9 0.0 143.8

176 73.4 0.0 135.8

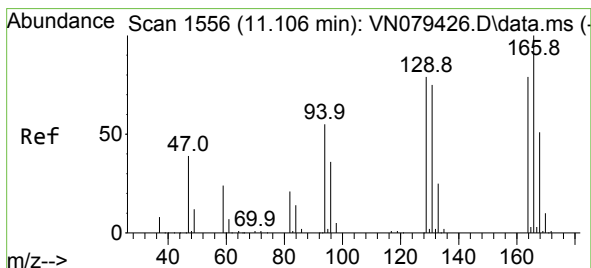
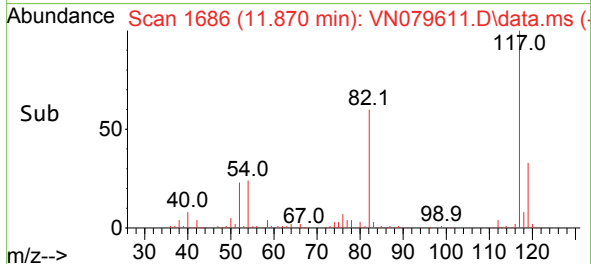
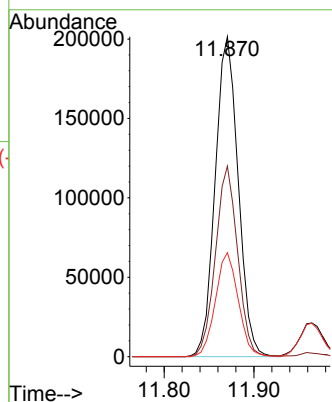
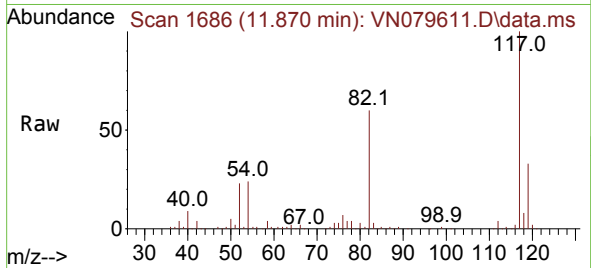




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

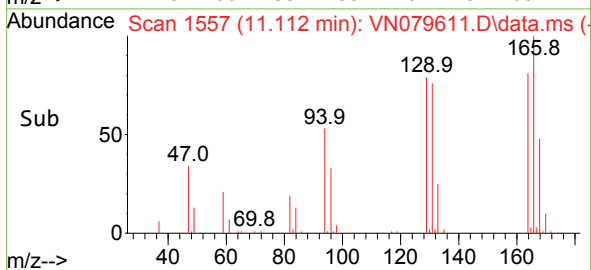
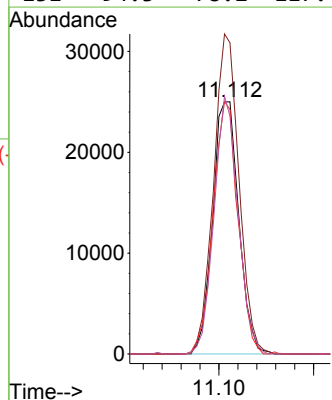
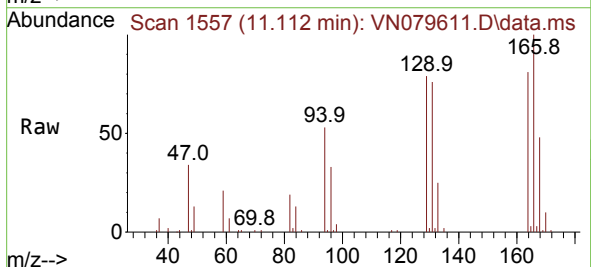
Instrument :
MSVOA_N
ClientSampleId :

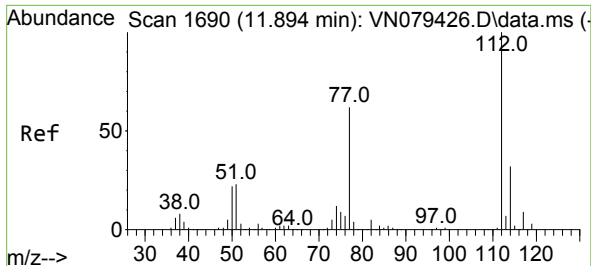
Tgt Ion:117 Resp: 358624
Ion Ratio Lower Upper
117 100
82 59.5 44.0 66.0
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 19.400 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:164 Resp: 47860
Ion Ratio Lower Upper
164 100
166 123.4 101.4 152.0
129 97.0 82.4 123.6
131 94.3 78.2 117.4

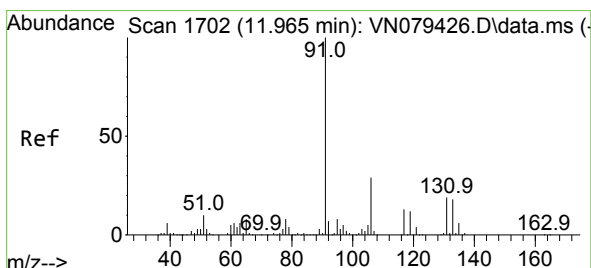
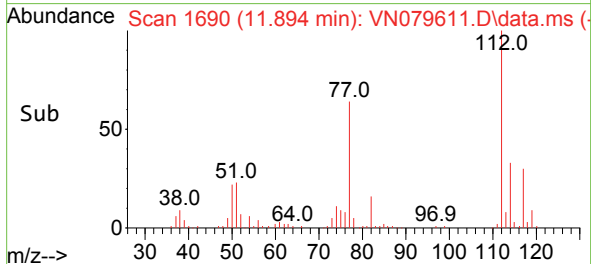
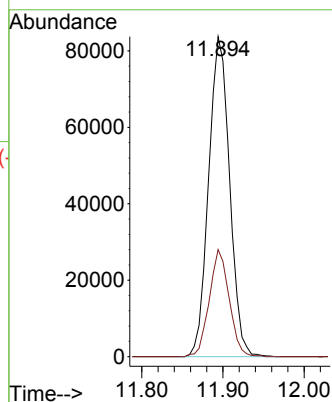
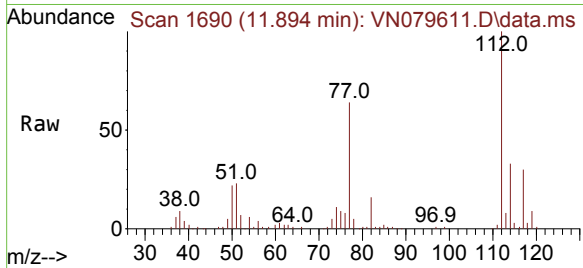




#65
Chlorobenzene
Concen: 18.810 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

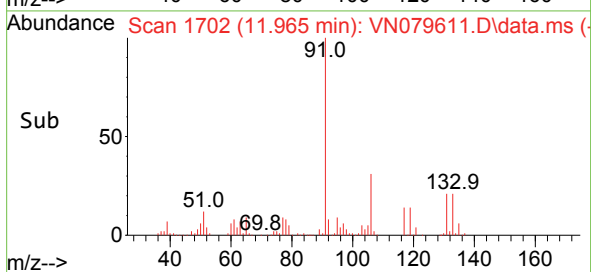
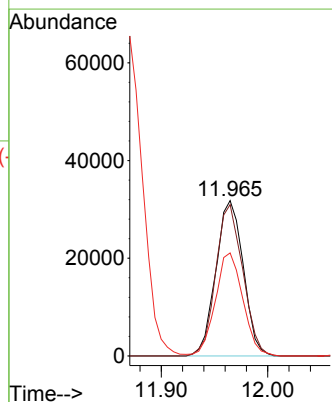
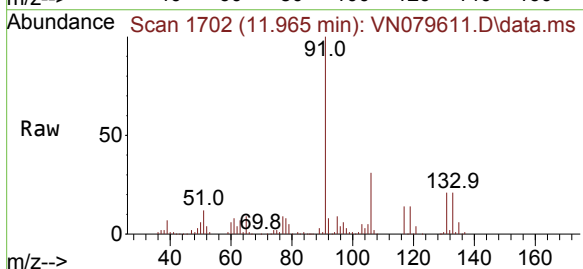
Instrument :
MSVOA_N
ClientSampleId :

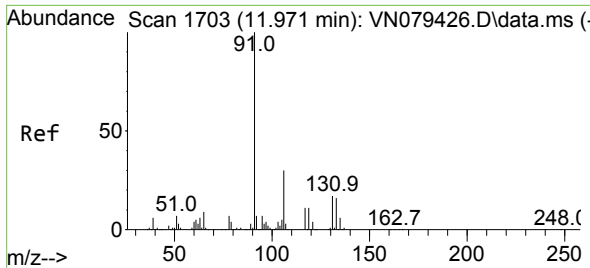
Tgt Ion:112 Resp: 150229
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.431 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:131 Resp: 56823
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.1
119 66.4 34.1 102.2

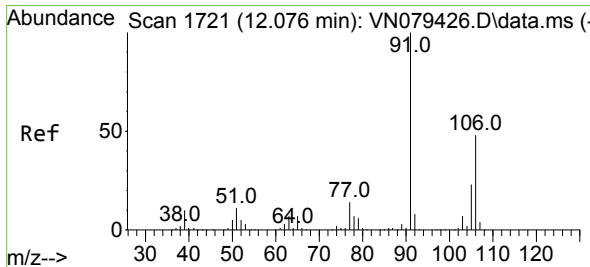
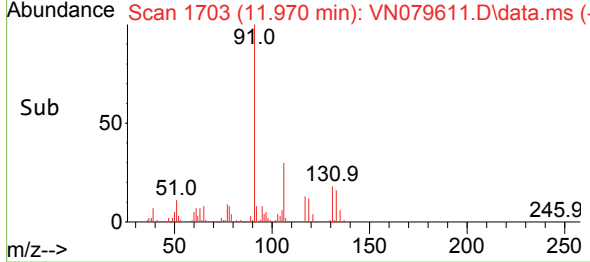
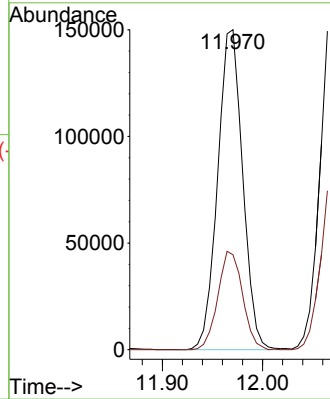
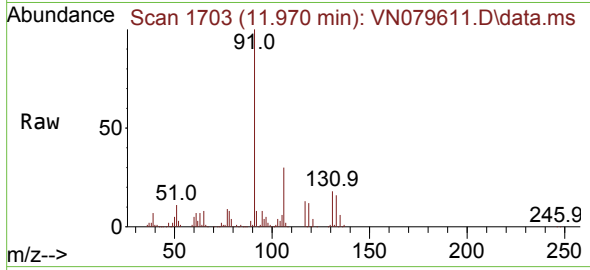




#67
Ethyl Benzene
Concen: 18.737 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

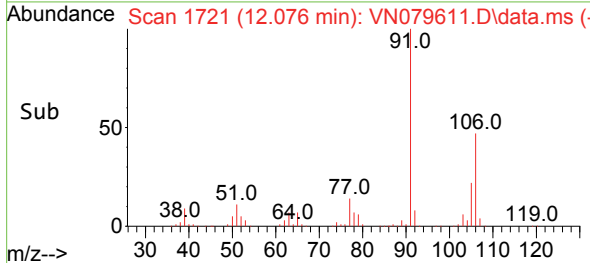
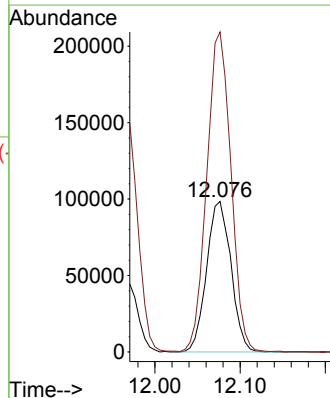
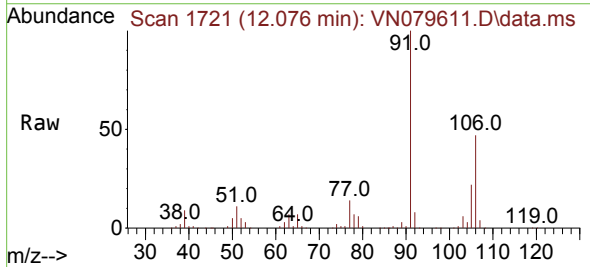
Instrument :
MSVOA_N
ClientSampleId :

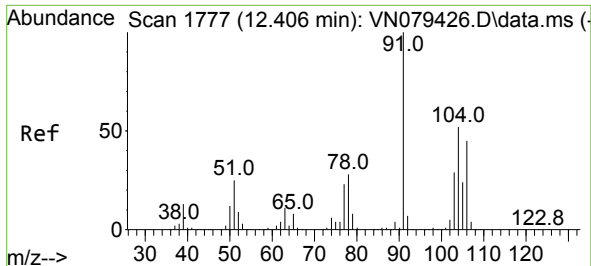
Tgt Ion: 91 Resp: 260095
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4



#68
m/p-Xylenes
Concen: 38.786 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:106 Resp: 195630
Ion Ratio Lower Upper
106 100
91 210.4 159.6 239.4

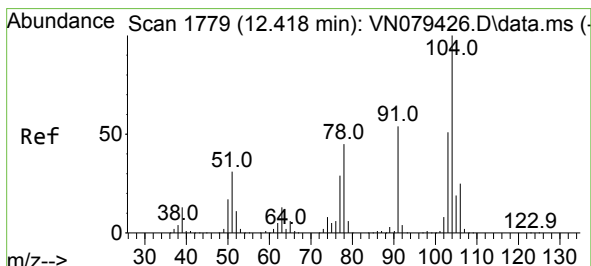
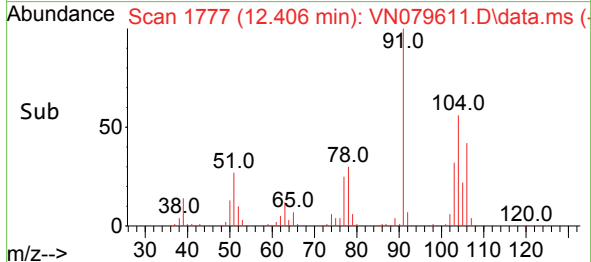
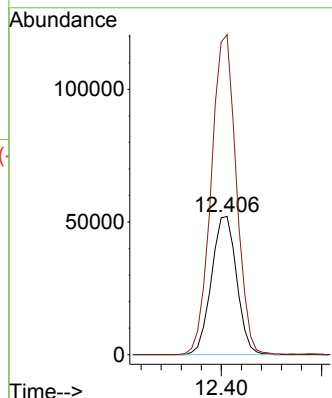
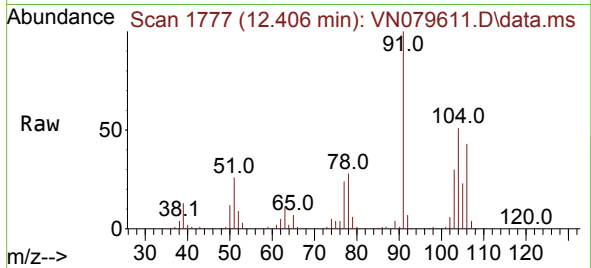




#69
o-Xylene
Concen: 18.370 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

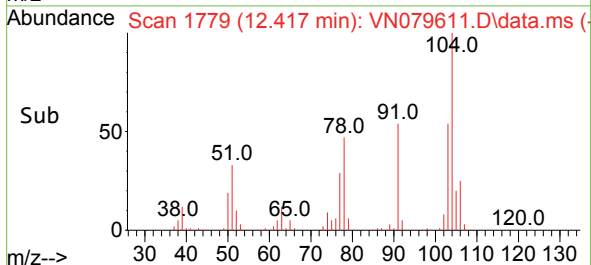
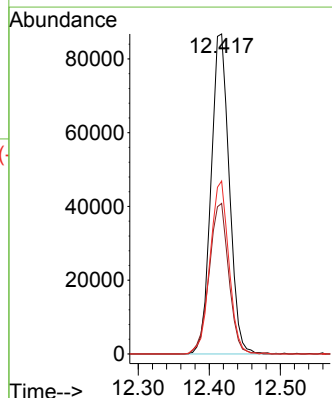
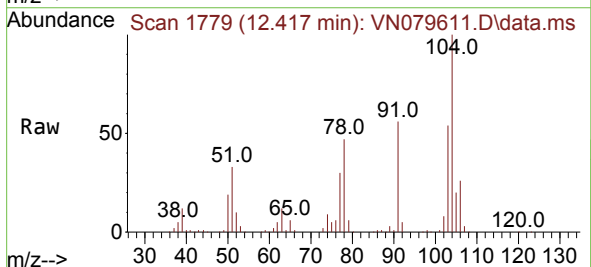
Instrument :
MSVOA_N
ClientSampleId :

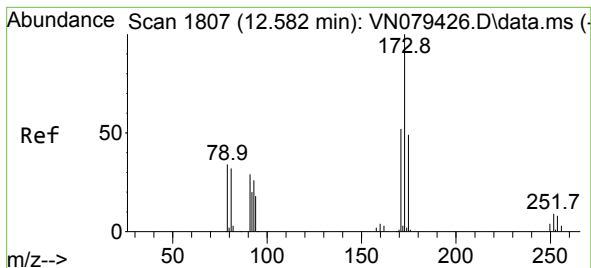
Tgt Ion:106 Resp: 91120
Ion Ratio Lower Upper
106 100
91 230.4 105.2 315.5



#70
Styrene
Concen: 19.720 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:104 Resp: 154508
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 55.7 43.2 64.8





#71

Bromoform

Concen: 18.608 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

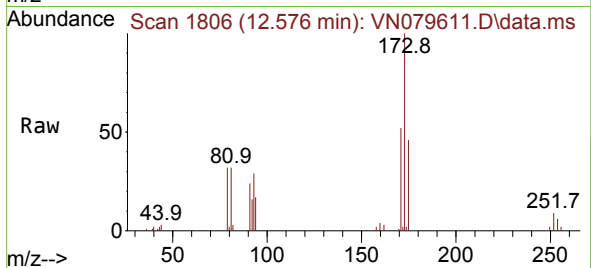
Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

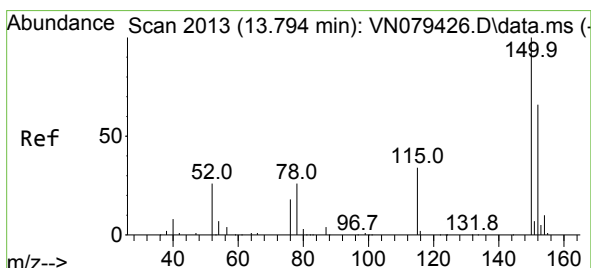
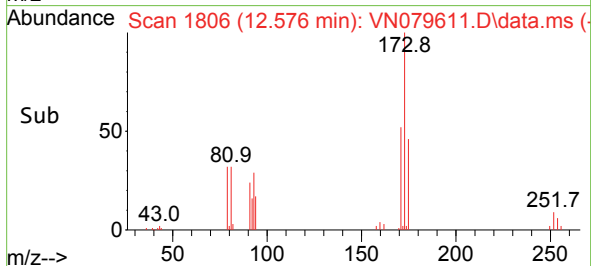
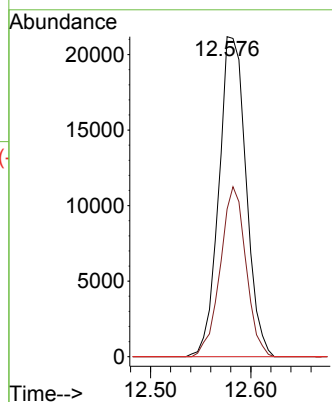
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	39826
Ion Ratio	Lower	Upper	
173	100		
175	50.1	24.3	73.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

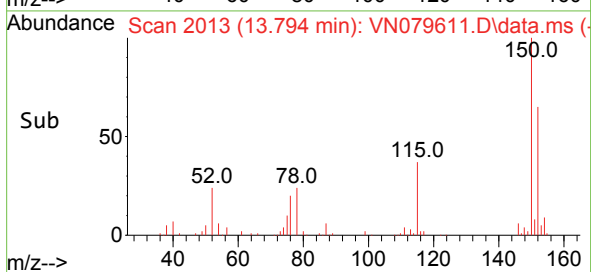
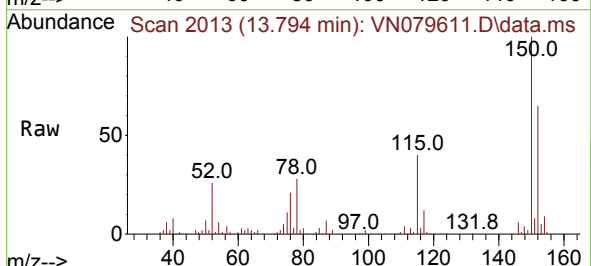
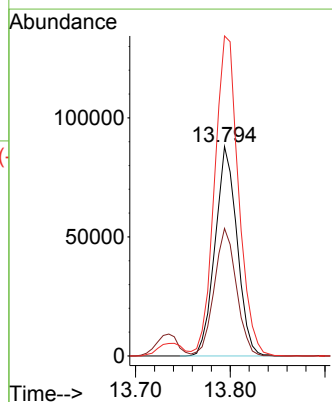
RT: 13.794 min Scan# 2013

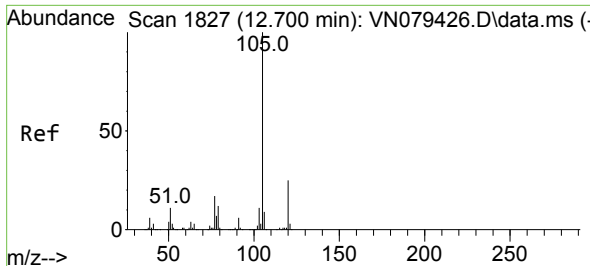
Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

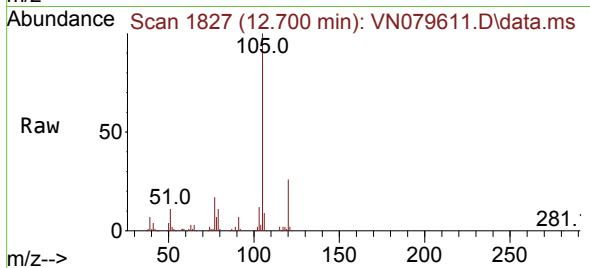
Tgt Ion:	152	Resp:	141630
Ion Ratio	Lower	Upper	
152	100		
115	61.4	32.3	96.8
150	166.5	0.0	355.8



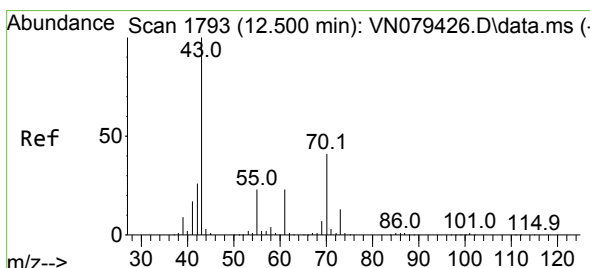
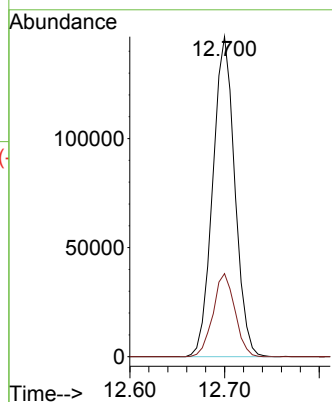
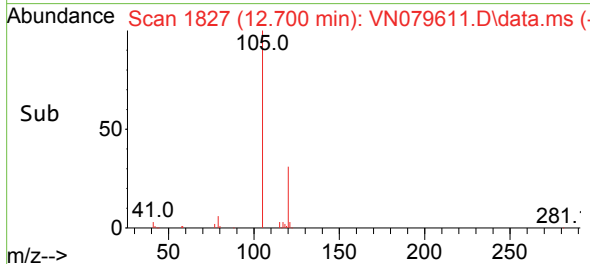


#73
Isopropylbenzene
Concen: 17.988 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Instrument :
MSVOA_N
ClientSampleId :

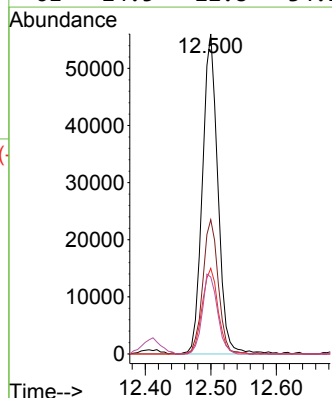
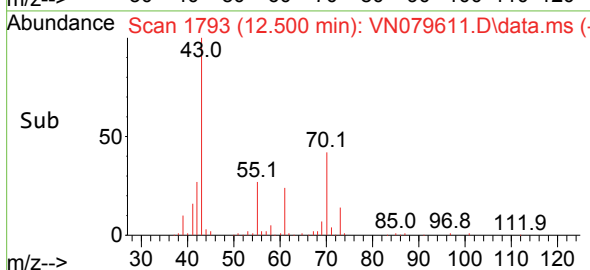
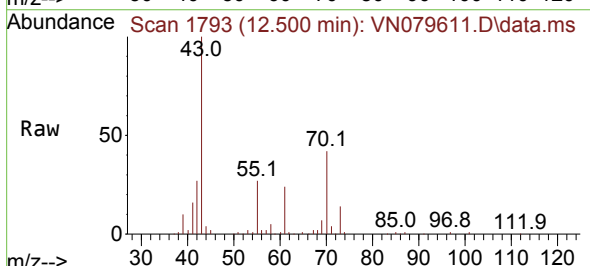


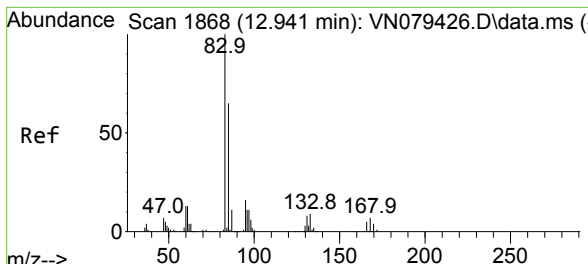
Tgt Ion:105 Resp: 237012
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 17.053 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 43 Resp: 92118
Ion Ratio Lower Upper
43 100
70 41.8 43.4 65.2#
55 27.6 21.4 32.0
61 24.5 22.8 34.2

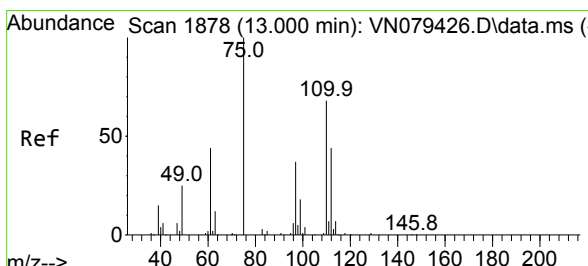
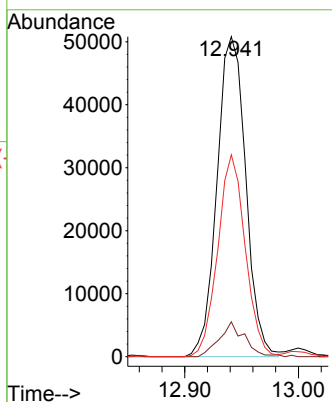
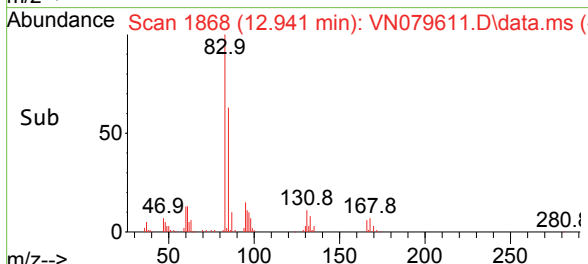
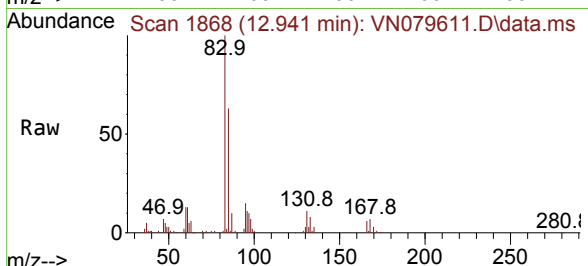




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.299 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

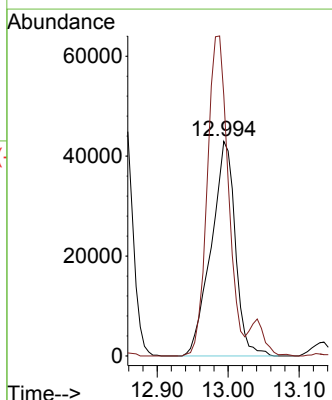
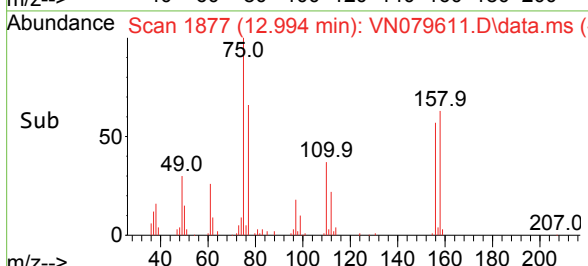
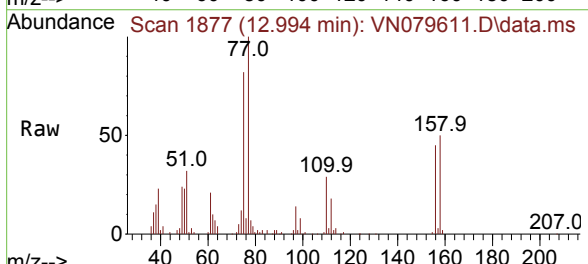
Instrument :
 MSVOA_N
 ClientSampleId :

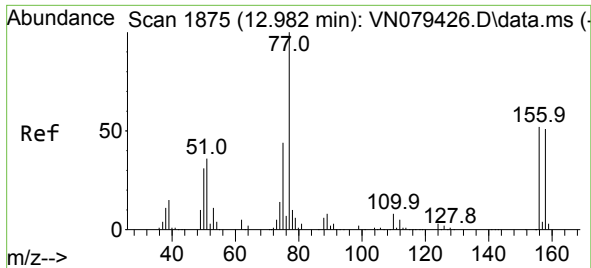
Tgt Ion:	83	Resp:	89399
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.0	15.0
85	60.2	31.9	95.7



#76
 1,2,3-Trichloropropane
 Concen: 24.806 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Tgt Ion:	75	Resp:	101299
Ion Ratio	Lower	Upper	
75	100		
77	129.7	84.5	253.5

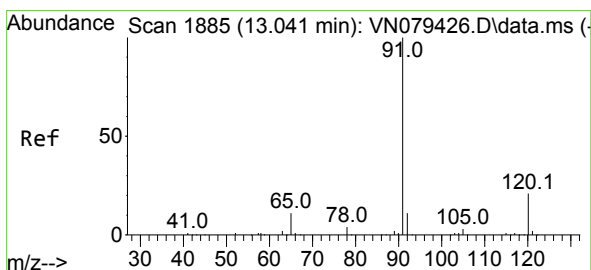
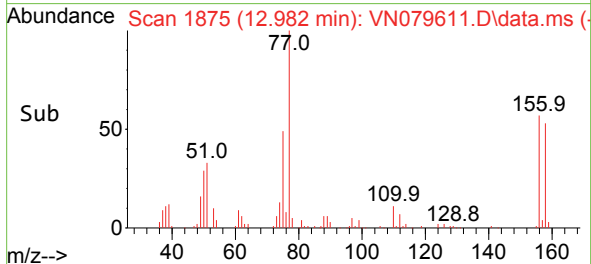
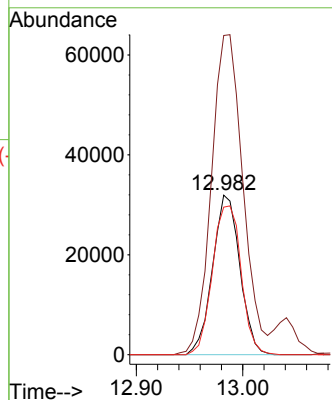
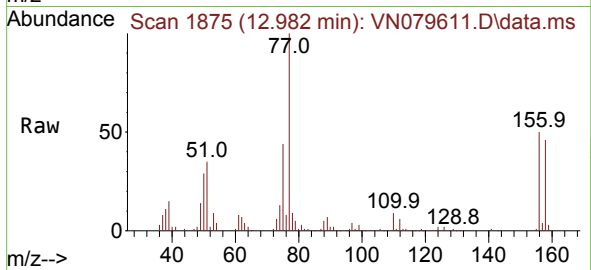




#77
Bromobenzene
Concen: 17.603 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

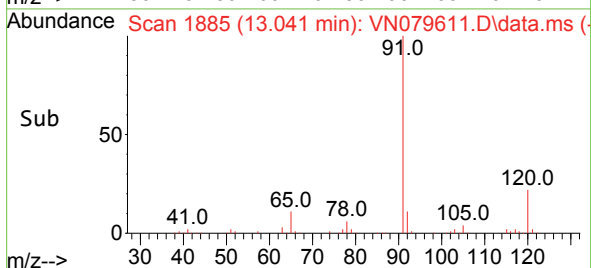
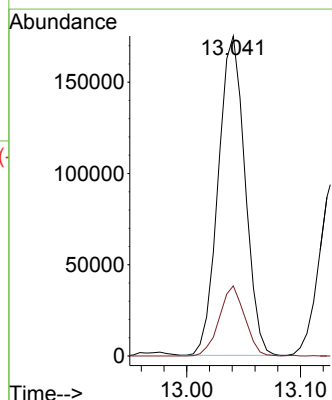
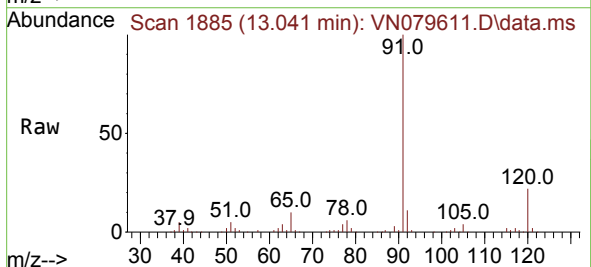
Instrument :
MSVOA_N
ClientSampleId :

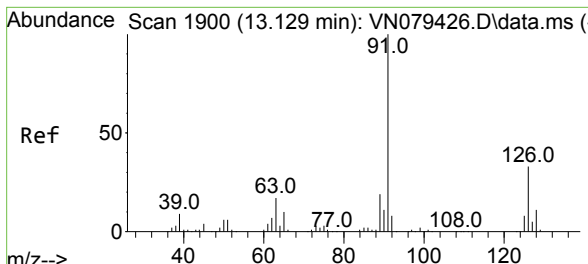
Tgt Ion:156 Resp: 56872
Ion Ratio Lower Upper
156 100
77 231.0 107.7 323.3
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 19.203 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 91 Resp: 286271
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.4

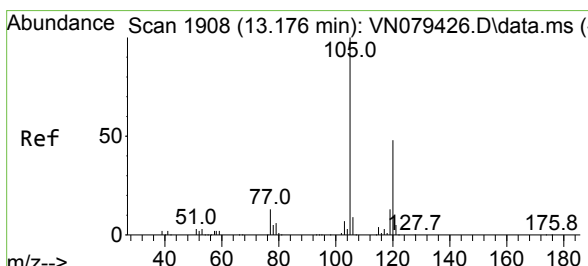
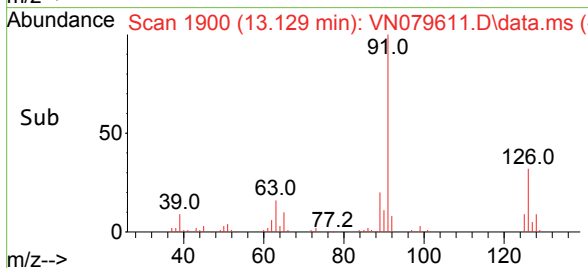
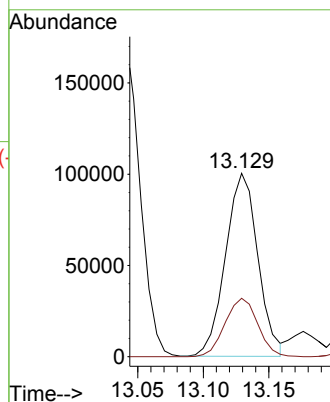
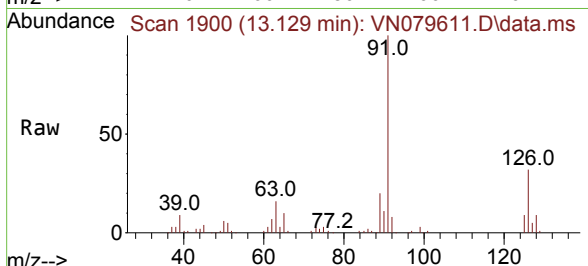




#79
 2-Chlorotoluene
 Concen: 18.068 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

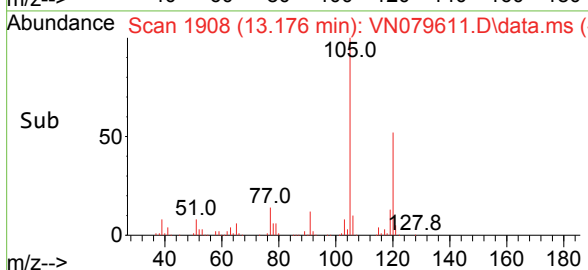
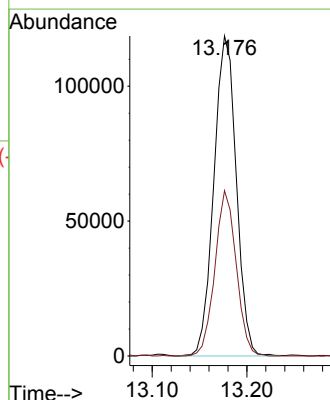
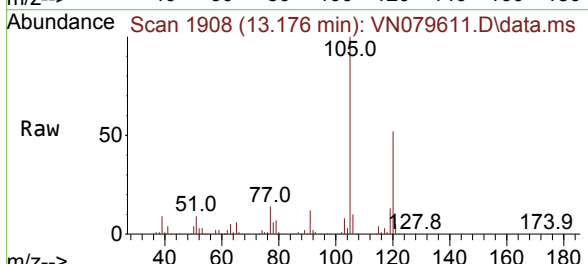
Instrument :
 MSVOA_N
 ClientSampleId :

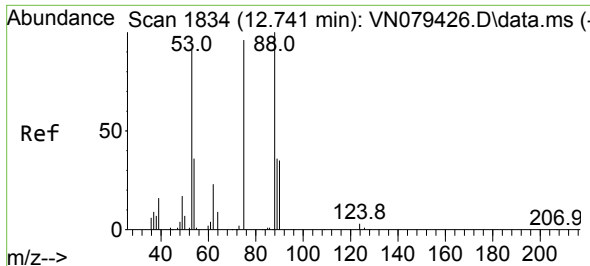
Tgt Ion: 91 Resp: 172360
 Ion Ratio Lower Upper
 91 100
 126 32.2 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 18.792 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

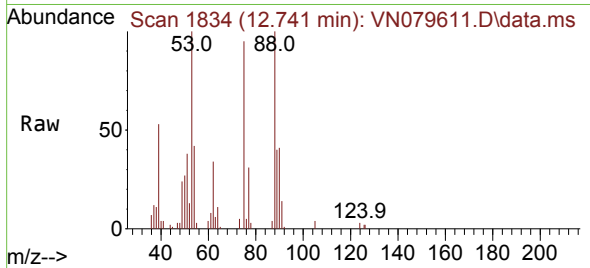
Tgt Ion: 105 Resp: 195246
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.3



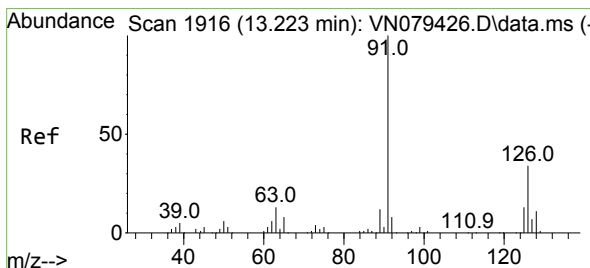
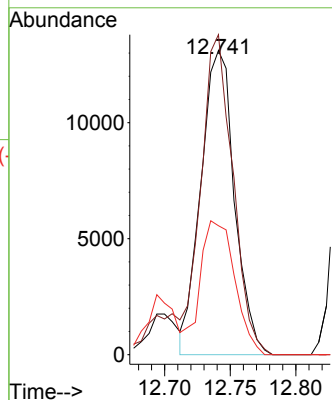
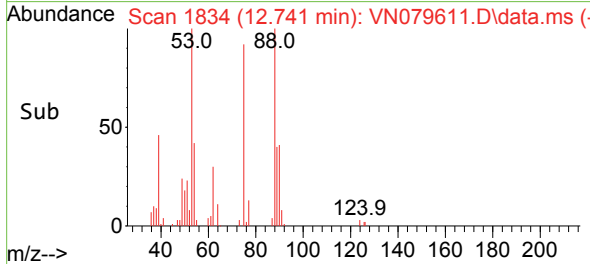


#81
trans-1,4-Dichloro-2-butene
Concen: 16.619 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Instrument :
MSVOA_N
ClientSampleId :

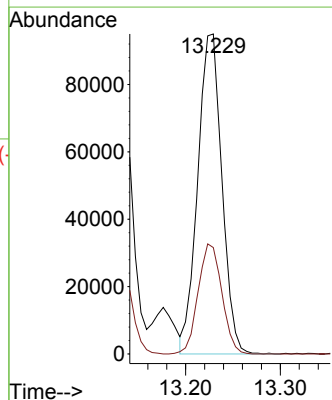
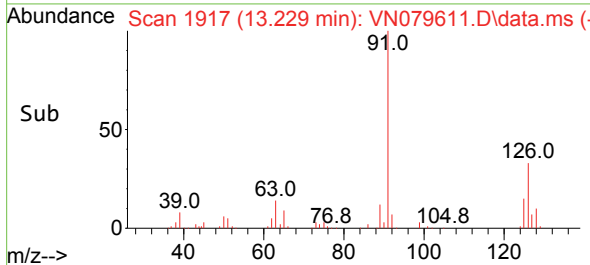
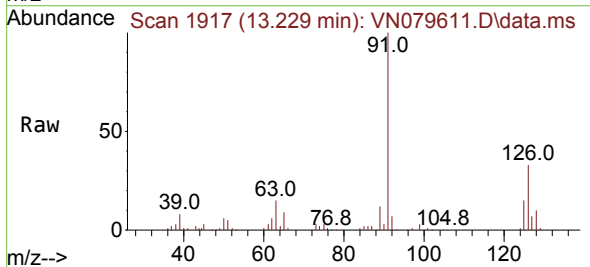


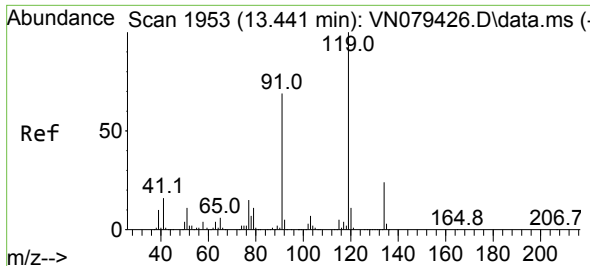
Tgt Ion: 75 Resp: 23389
Ion Ratio Lower Upper
75 100
53 113.0 67.4 101.2#
89 45.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.573 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 91 Resp: 168599
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0

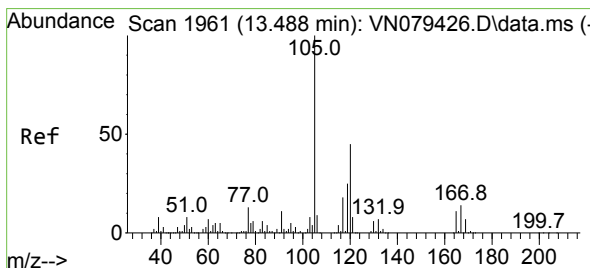
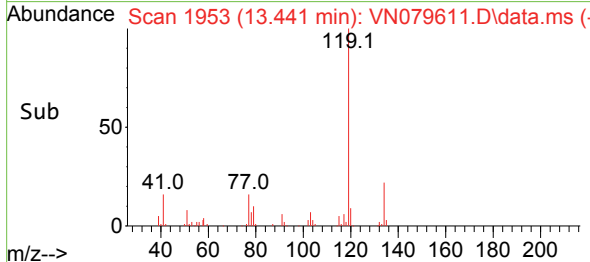
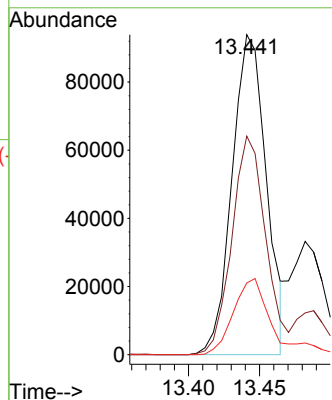
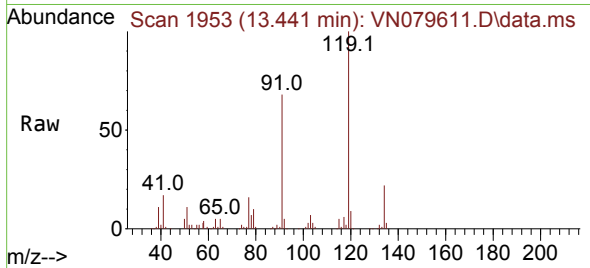




#83
tert-Butylbenzene
Concen: 18.505 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

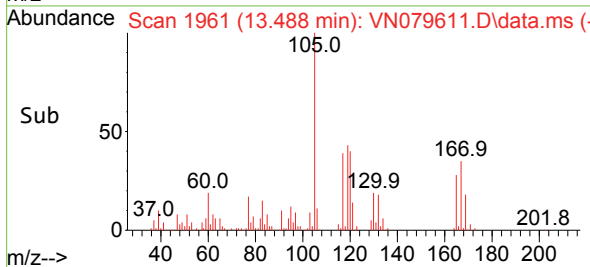
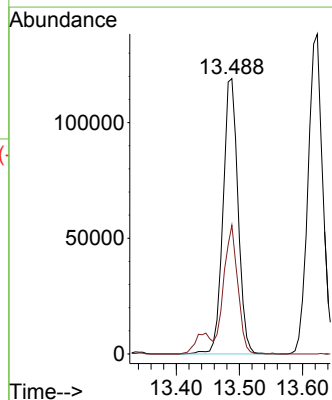
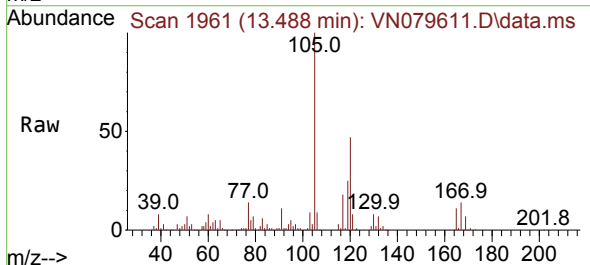
Instrument :
MSVOA_N
ClientSampleId :

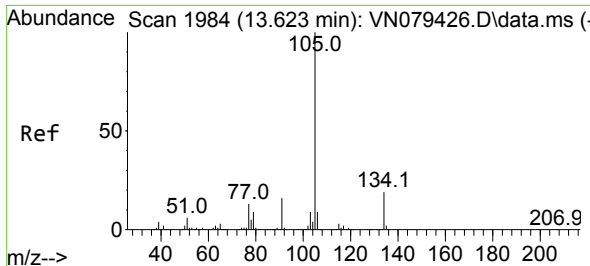
Tgt Ion:119 Resp: 157527
Ion Ratio Lower Upper
119 100
91 67.8 33.9 101.7
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.829 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

Tgt Ion:105 Resp: 196620
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0

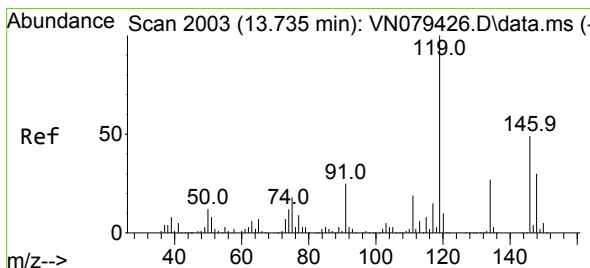
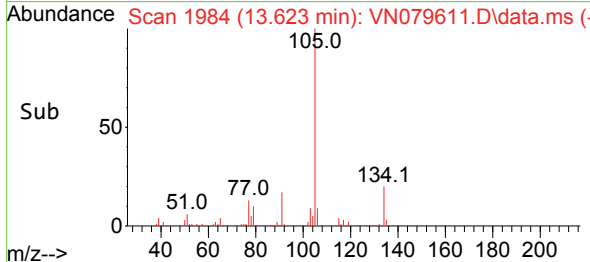
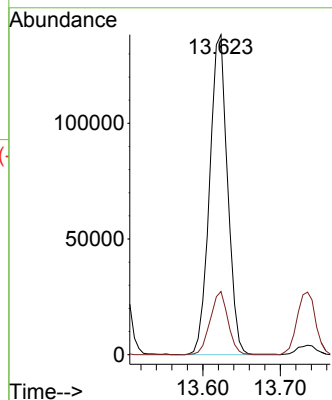
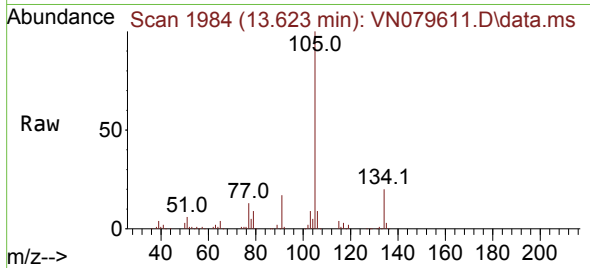




#85
 sec-Butylbenzene
 Concen: 18.729 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

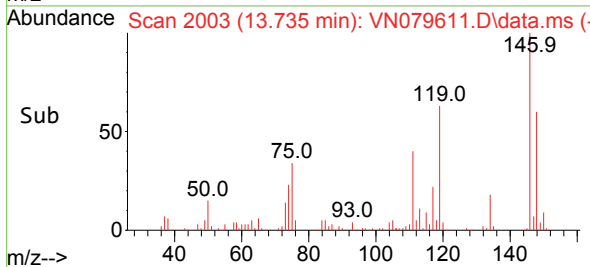
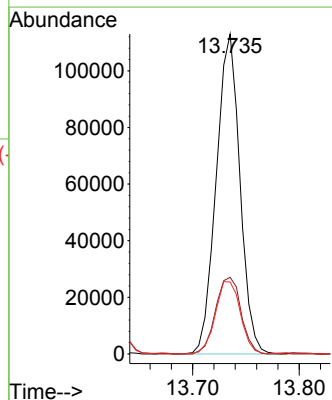
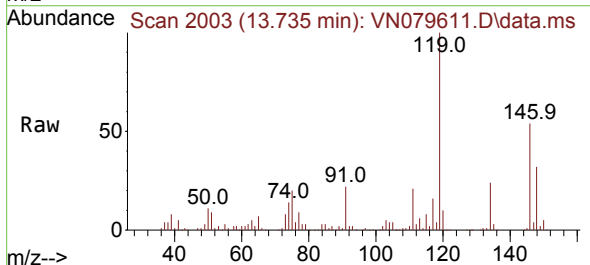
Instrument :
 MSVOA_N
 ClientSampleId :

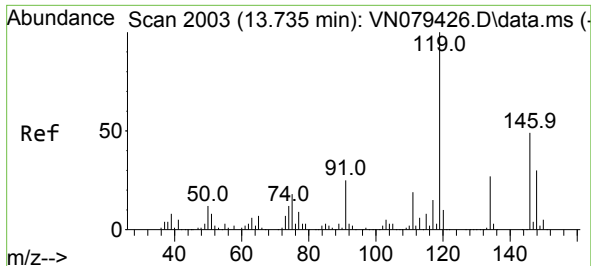
Tgt Ion:105 Resp: 222384
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.148 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079611.D
 Acq: 19 Oct 2023 12:02

Tgt Ion:119 Resp: 174416
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.185 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :

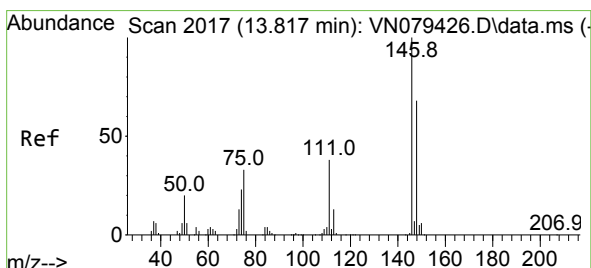
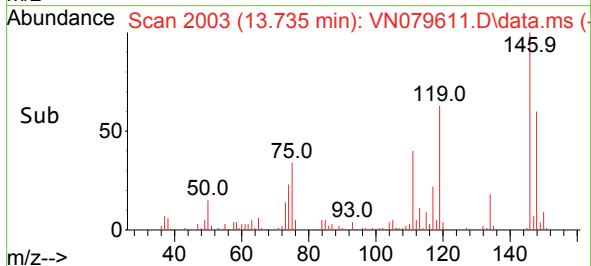
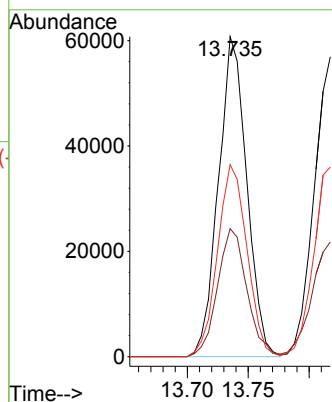
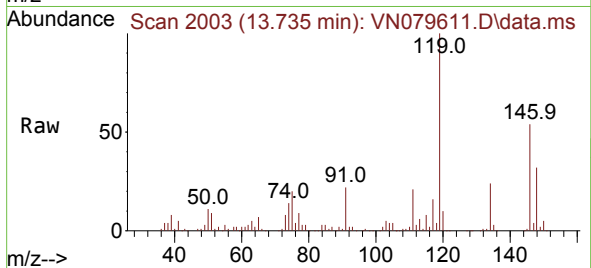
Tgt Ion:146 Resp: 98310

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.3

148 62.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.916 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

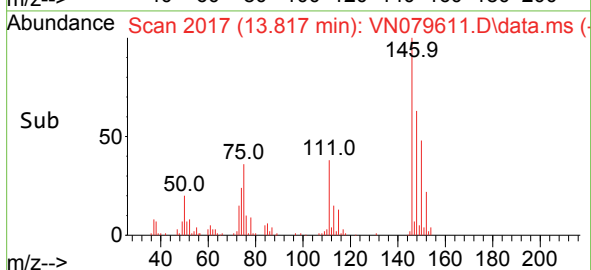
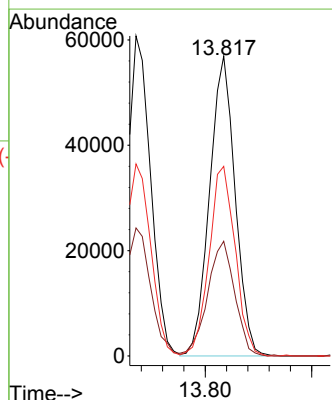
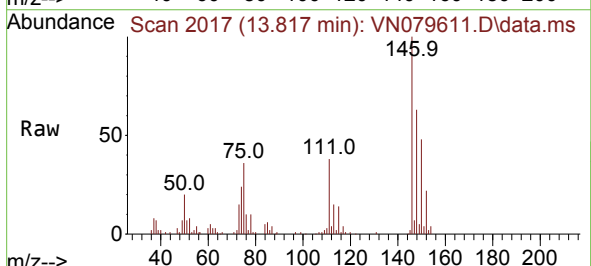
Tgt Ion:146 Resp: 94796

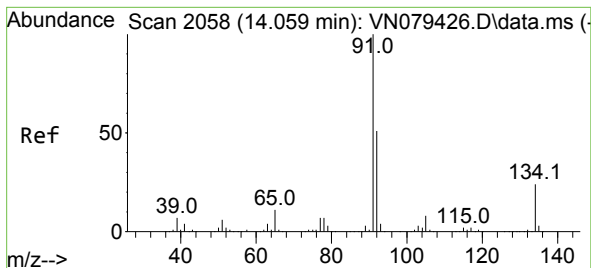
Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

148 64.5 31.6 94.8





#89

n-Butylbenzene

Concen: 18.930 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :

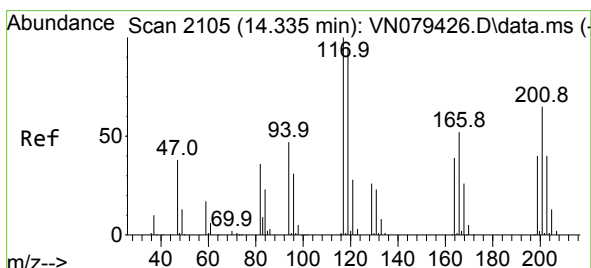
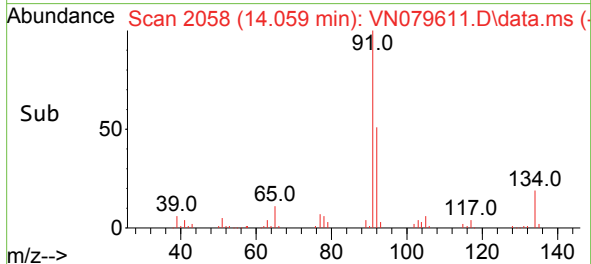
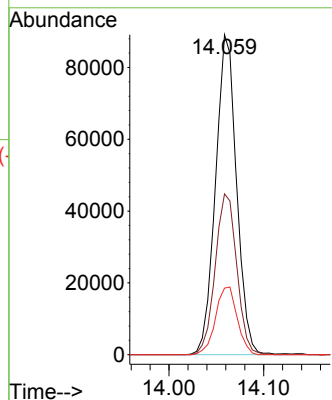
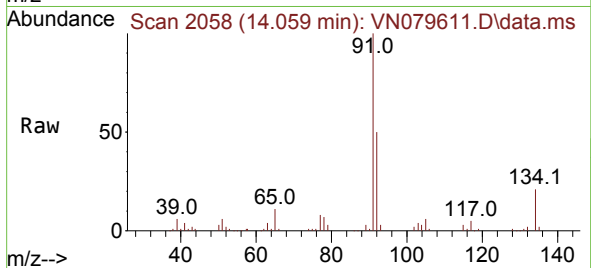
Tgt Ion: 91 Resp: 137697

Ion Ratio Lower Upper

91 100

92 51.6 26.4 79.0

134 21.8 12.6 37.6



#90

Hexachloroethane

Concen: 18.613 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079611.D

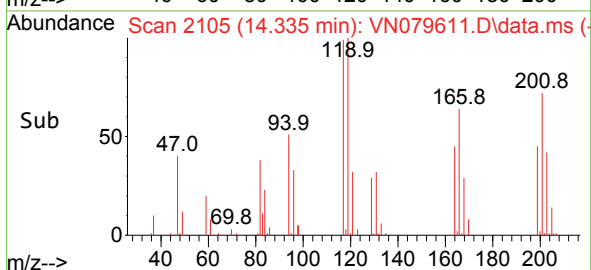
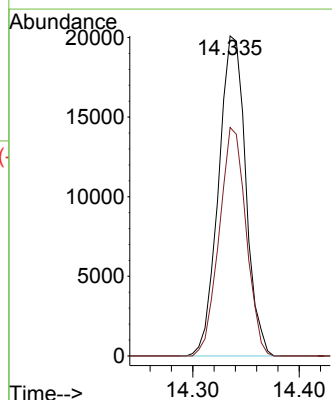
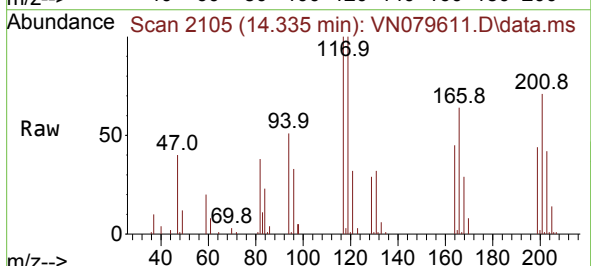
Acq: 19 Oct 2023 12:02

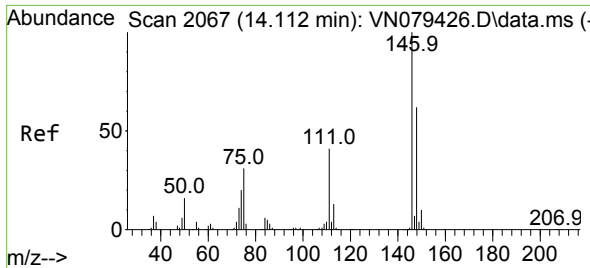
Tgt Ion: 117 Resp: 35634

Ion Ratio Lower Upper

117 100

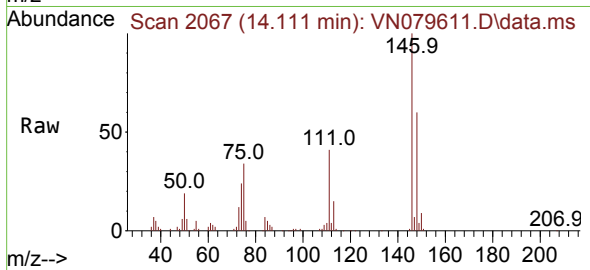
201 70.5 29.3 88.0



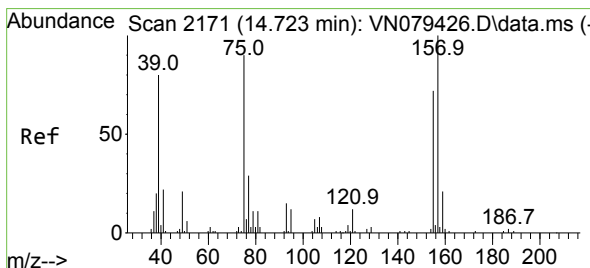
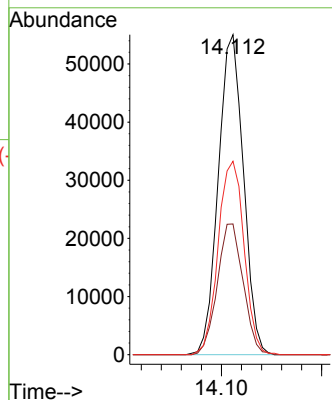
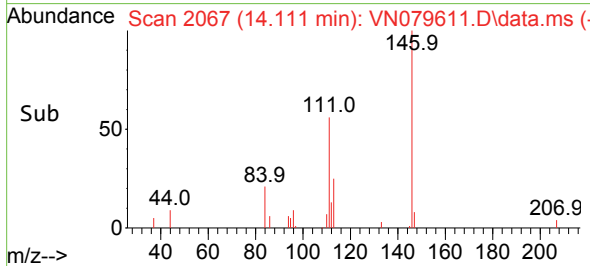


#91
1,2-Dichlorobenzene
Concen: 19.176 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02

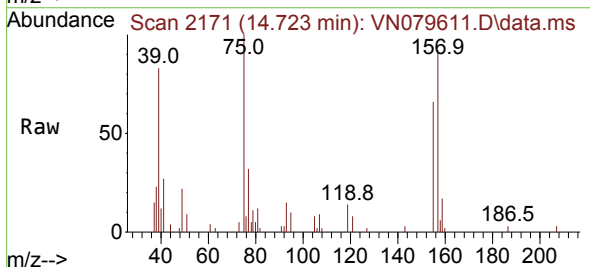
Instrument :
MSVOA_N
ClientSampleId :



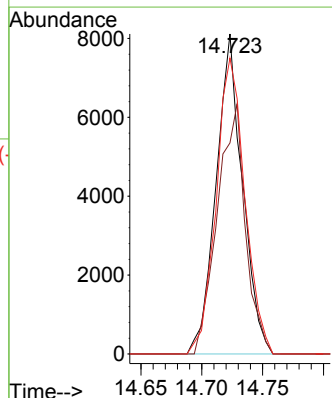
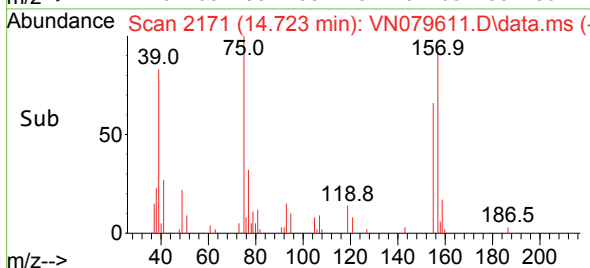
Tgt Ion:146 Resp: 95850
Ion Ratio Lower Upper
146 100
111 41.9 22.0 66.0
148 62.3 31.8 95.3

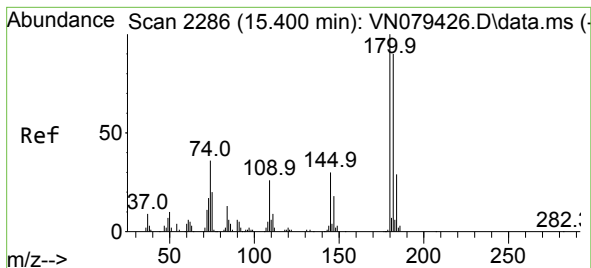


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.073 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079611.D
Acq: 19 Oct 2023 12:02



Tgt Ion: 75 Resp: 12246
Ion Ratio Lower Upper
75 100
155 83.0 39.1 117.2
157 100.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.892 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :

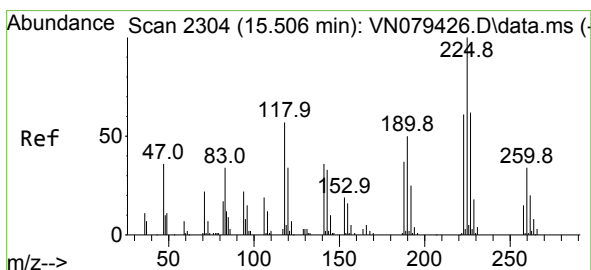
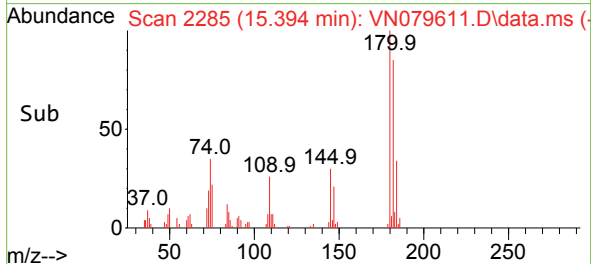
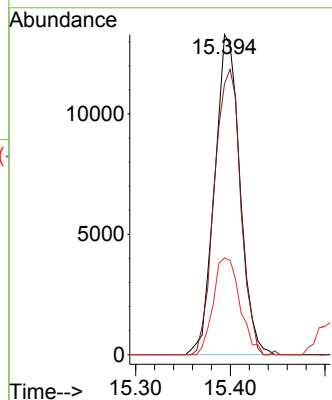
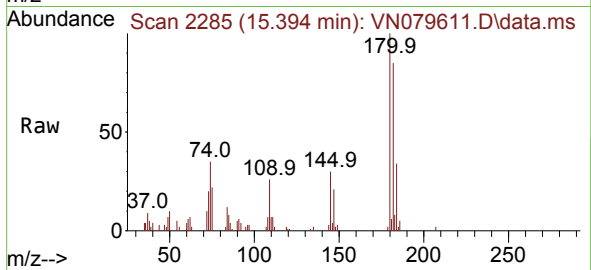
Tgt Ion:180 Resp: 24602

Ion Ratio Lower Upper

180 100

182 92.6 46.1 138.2

145 31.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 18.350 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

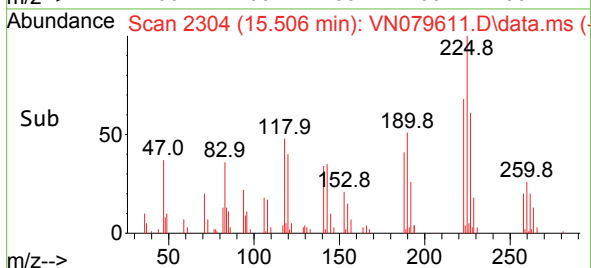
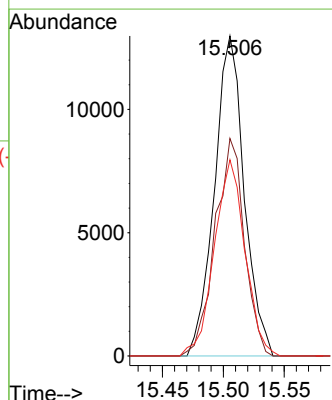
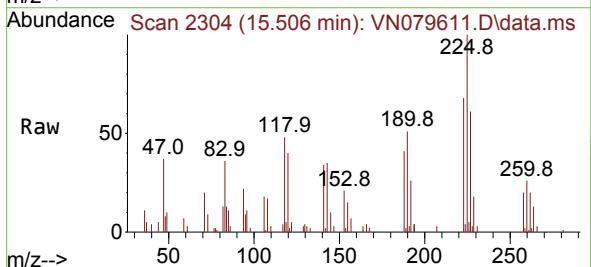
Tgt Ion:225 Resp: 22124

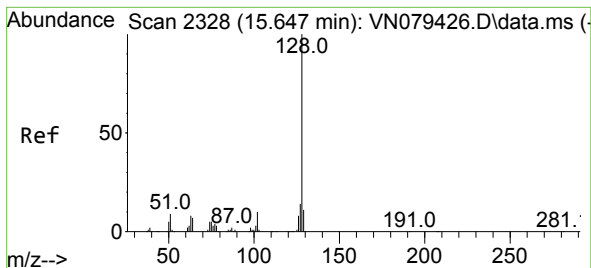
Ion Ratio Lower Upper

225 100

223 66.8 31.3 93.8

227 63.1 31.9 95.9





#95

Naphthalene

Concen: 13.633 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_N

ClientSampleId :

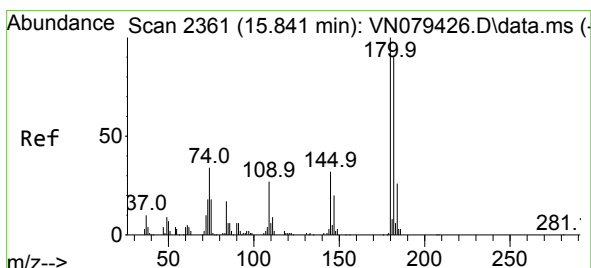
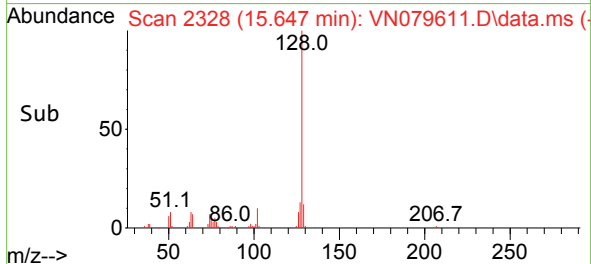
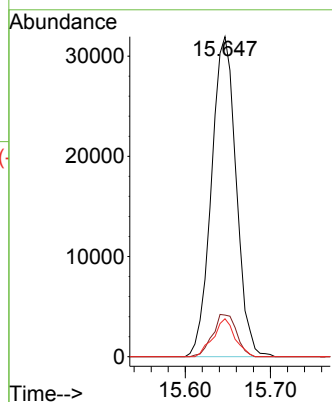
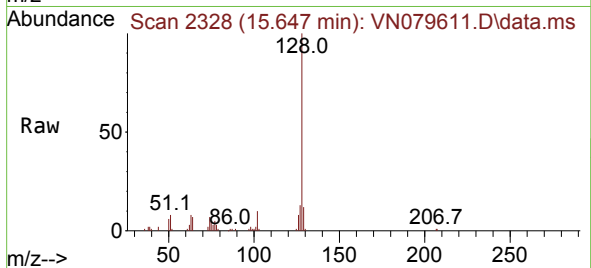
Tgt Ion:128 Resp: 64447

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.215 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079611.D

Acq: 19 Oct 2023 12:02

Tgt Ion:180 Resp: 29955

Ion Ratio Lower Upper

180 100

182 86.6 46.2 138.6

145 31.8 17.5 52.6

