

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079011.D
 Acq On : 23 Aug 2023 13:11
 Operator : JC\MD
 Sample : VN0823WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 01:09:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	177029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	310568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	280684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136809	49.663	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.320%
35) Dibromofluoromethane	8.165	113	109745	52.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	10.571	98	396298	51.053	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.100%
62) 4-Bromofluorobenzene	12.853	95	126253	49.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	47413	19.302	ug/l	100
3) Chloromethane	2.365	50	53761	15.676	ug/l	99
4) Vinyl Chloride	2.518	62	57237	19.030	ug/l	93
5) Bromomethane	2.948	94	35377	20.487	ug/l	96
6) Chloroethane	3.118	64	39179	18.634	ug/l	90
7) Trichlorofluoromethane	3.500	101	75312	20.558	ug/l	97
8) Diethyl Ether	3.959	74	26851	19.334	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.365	101	38785	19.879	ug/l	98
10) Methyl Iodide	4.595	142	44209	20.252	ug/l	93
11) Tert butyl alcohol	5.524	59	43930	95.036	ug/l #	82
12) 1,1-Dichloroethene	4.336	96	38420	20.215	ug/l	89
13) Acrolein	4.177	56	24362	87.411	ug/l	98
14) Allyl chloride	5.024	41	65000	17.184	ug/l #	87
15) Acrylonitrile	5.724	53	121203	96.788	ug/l	96
16) Acetone	4.436	43	106383	93.594	ug/l	89
17) Carbon Disulfide	4.712	76	101980	19.169	ug/l	98
18) Methyl Acetate	5.030	43	90339	18.814	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	135399	19.777	ug/l	97
20) Methylene Chloride	5.277	84	48580	20.056	ug/l #	75
21) trans-1,2-Dichloroethene	5.783	96	40754	19.123	ug/l #	86
22) Diisopropyl ether	6.677	45	161173	20.141	ug/l #	89
23) Vinyl Acetate	6.606	43	493550	93.671	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	86077	19.690	ug/l	99
25) 2-Butanone	7.488	43	163307	89.614	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	64465	18.243	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	48890	18.874	ug/l	83
28) Bromochloromethane	7.818	49	43357	18.696	ug/l #	73
29) Tetrahydrofuran	7.841	42	114261	94.728	ug/l #	71
30) Chloroform	7.971	83	84969	19.455	ug/l	87
31) Cyclohexane	8.259	56	70161	18.773	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	76061	20.425	ug/l	94
36) 1,1-Dichloropropene	8.377	75	63439	20.173	ug/l	94
37) Ethyl Acetate	7.571	43	68866	19.572	ug/l #	90
38) Carbon Tetrachloride	8.365	117	65988	20.942	ug/l	89
39) Methylcyclohexane	9.606	83	53551	18.515	ug/l #	86
40) Benzene	8.612	78	188939	20.327	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	39026	20.365	ug/l #	81
42) 1,2-Dichloroethane	8.677	62	70579	20.324	ug/l	97
43) Isopropyl Acetate	8.694	43	120059	19.305	ug/l #	87
44) Trichloroethene	9.359	130	45925	20.793	ug/l	92
45) 1,2-Dichloropropane	9.624	63	51384	20.763	ug/l	99
46) Dibromomethane	9.712	93	33695	19.850	ug/l	96
47) Bromodichloromethane	9.894	83	69230	20.654	ug/l	94
48) Methyl methacrylate	9.682	41	51872	18.407	ug/l #	80
49) 1,4-Dioxane	9.706	88	19316	402.406	ug/l	89
51) 4-Methyl-2-Pentanone	10.447	43	355710	96.437	ug/l #	85
52) Toluene	10.635	92	118561	20.775	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	71101	19.780	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	77198	19.719	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	47800	20.889	ug/l	94
56) Ethyl methacrylate	10.876	69	70206	19.792	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	83067	20.296	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	136832	80.362	ug/l	92
59) 2-Hexanone	11.200	43	252508	94.516	ug/l	82
60) Dibromochloromethane	11.365	129	50021	20.773	ug/l	98
61) 1,2-Dibromoethane	11.471	107	48678	20.934	ug/l	97
64) Tetrachloroethene	11.106	164	35809	20.343	ug/l	91
65) Chlorobenzene	11.894	112	119243	19.958	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	46775	20.716	ug/l	96
67) Ethyl Benzene	11.965	91	204183	18.792	ug/l	96
68) m/p-Xylenes	12.076	106	158398	38.992	ug/l	97
69) o-Xylene	12.406	106	78533	19.873	ug/l	99
70) Styrene	12.418	104	126908	19.260	ug/l	99
71) Bromoform	12.576	173	32059	19.530	ug/l #	97
73) Isopropylbenzene	12.700	105	188548	20.099	ug/l	100
74) N-amyl acetate	12.500	43	90968	19.211	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	69528	20.527	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	85137	31.406	ug/l	66
77) Bromobenzene	12.982	156	47185	20.926	ug/l	97
78) n-propylbenzene	13.041	91	216285	19.883	ug/l	99
79) 2-Chlorotoluene	13.129	91	138240	20.487	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	153741	20.681	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	20158	18.996	ug/l #	75
82) 4-Chlorotoluene	13.223	91	129997	19.689	ug/l	98
83) tert-Butylbenzene	13.441	119	122482	19.609	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	152160	20.671	ug/l	99
85) sec-Butylbenzene	13.617	105	171260	19.924	ug/l	99
86) p-Isopropyltoluene	13.735	119	138602	20.182	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	77811	20.054	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	79430	20.453	ug/l	98
89) n-Butylbenzene	14.059	91	104418	18.475	ug/l	99
90) Hexachloroethane	14.335	117	27773	20.174	ug/l	87
91) 1,2-Dichlorobenzene	14.112	146	77389	20.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12781	20.236	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	23376	17.089	ug/l	97
94) Hexachlorobutadiene	15.506	225	15049	19.095	ug/l	98
95) Naphthalene	15.641	128	69799	15.344	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.847	180	27024	18.038	ug/l	97

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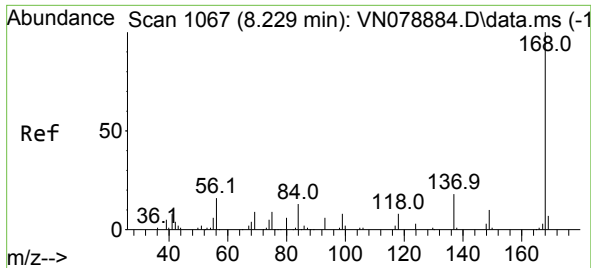
Quant Time: Aug 24 01:09:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

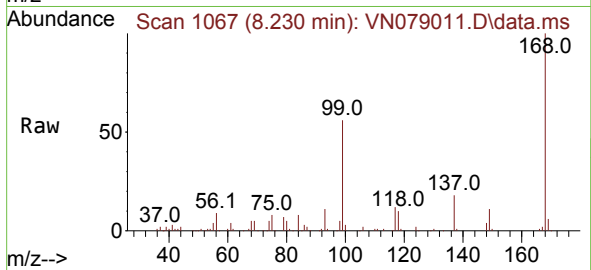
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Quant Title : SW846 8260
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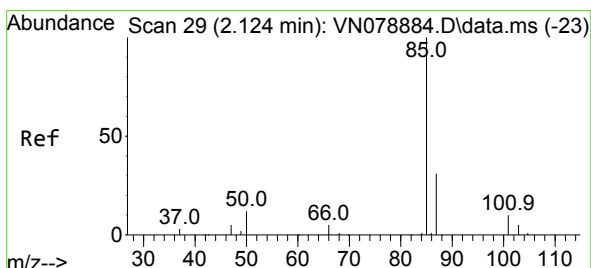
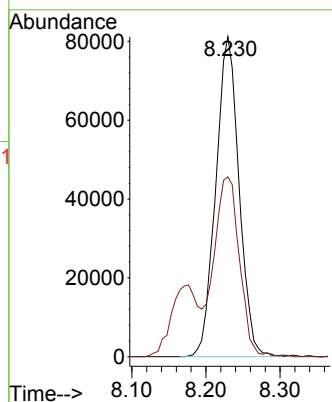
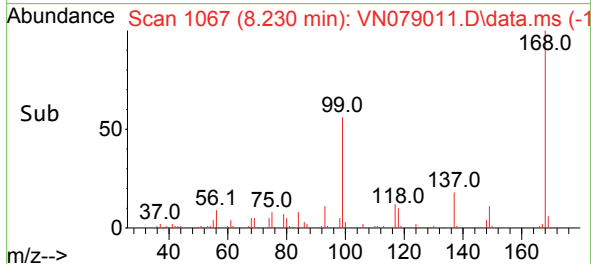


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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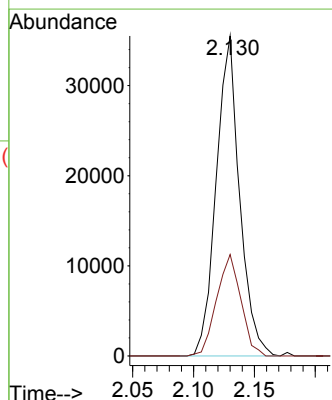
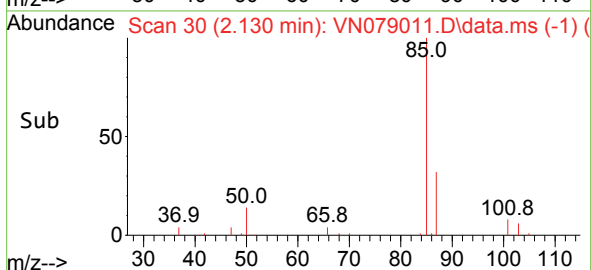
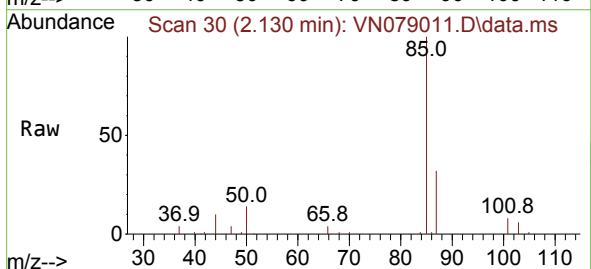


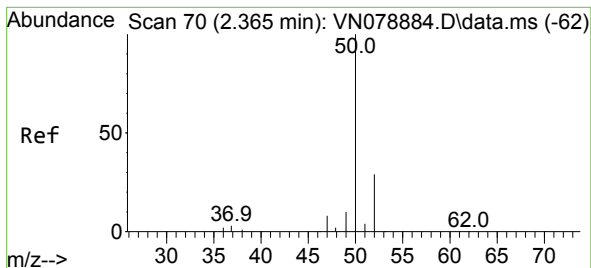
Tgt Ion:168 Resp: 177029
Ion Ratio Lower Upper
168 100
99 56.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.302 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 85 Resp: 47413
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





#3

Chloromethane

Concen: 15.676 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

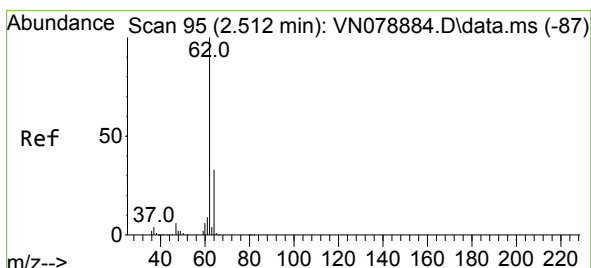
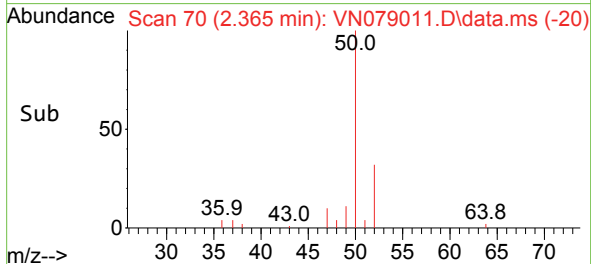
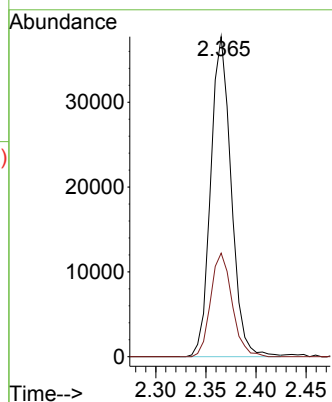
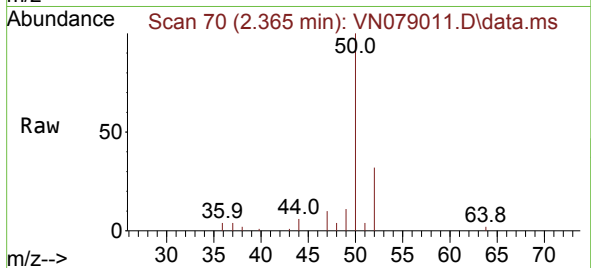
ClientSampleId :

Tgt Ion: 50 Resp: 53761

Ion Ratio Lower Upper

50 100

52 32.4 26.5 39.7



#4

Vinyl Chloride

Concen: 19.030 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079011.D

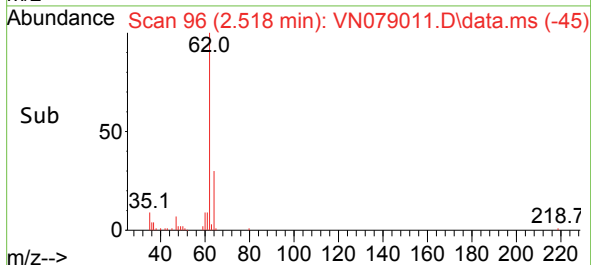
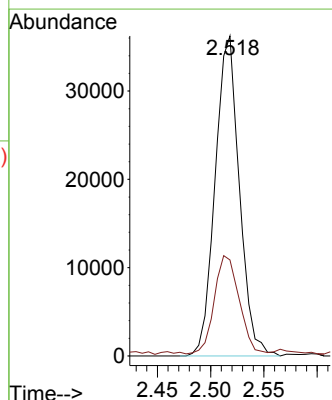
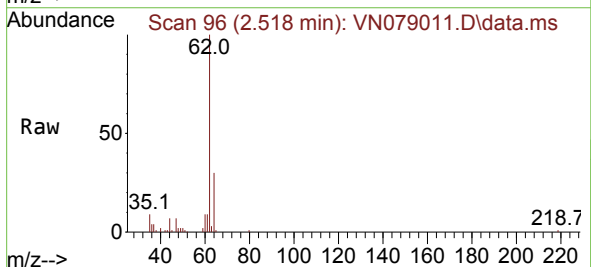
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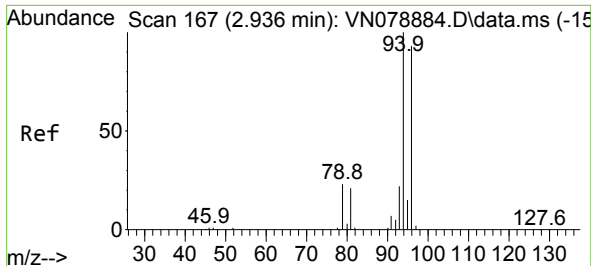
Tgt Ion: 62 Resp: 57237

Ion Ratio Lower Upper

62 100

64 28.9 26.2 39.2

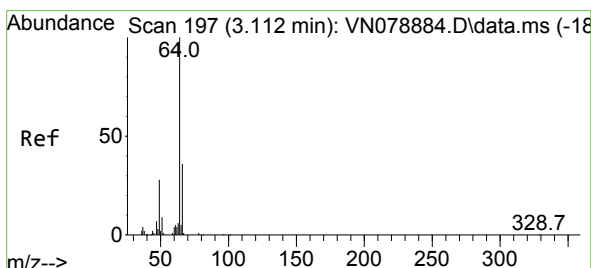
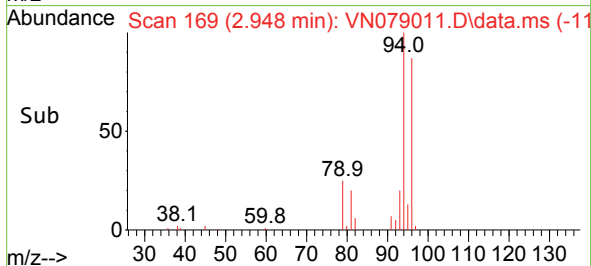
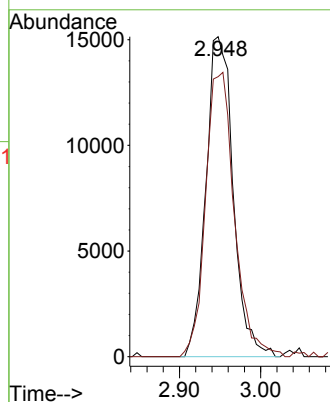
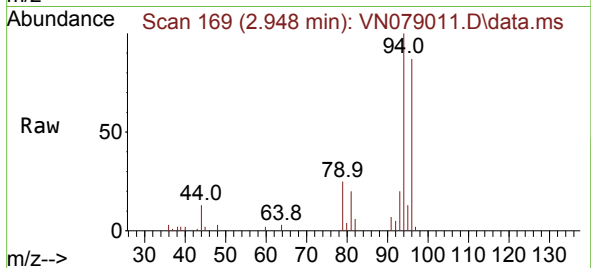




#5
Bromomethane
Concen: 20.487 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079011.D
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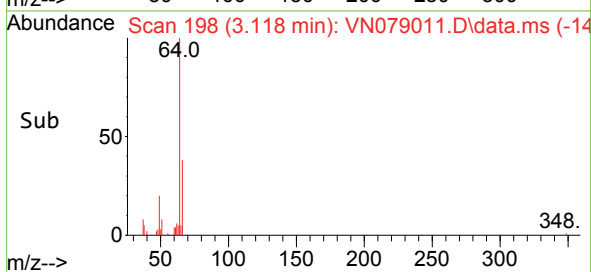
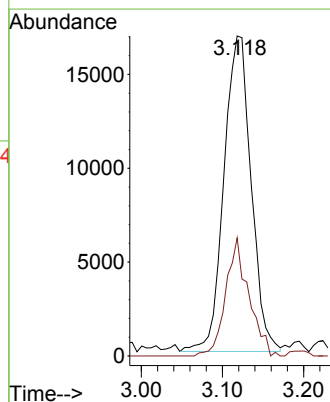
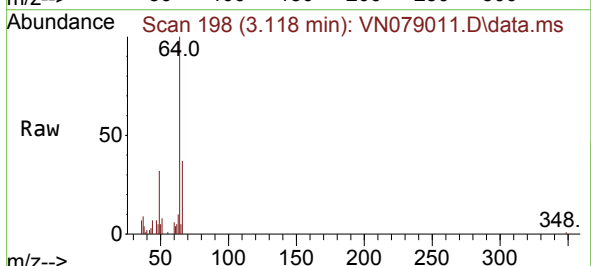
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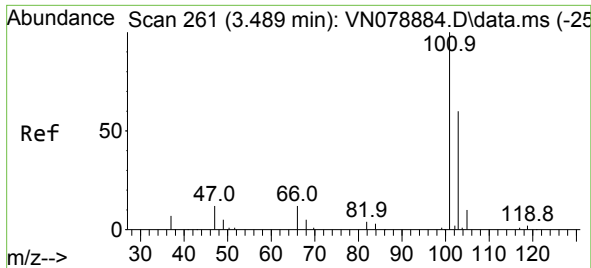
Tgt Ion: 94 Resp: 35377
Ion Ratio Lower Upper
94 100
96 87.5 73.1 109.7



#6
Chloroethane
Concen: 18.634 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 64 Resp: 39179
Ion Ratio Lower Upper
64 100
66 37.4 25.4 38.2

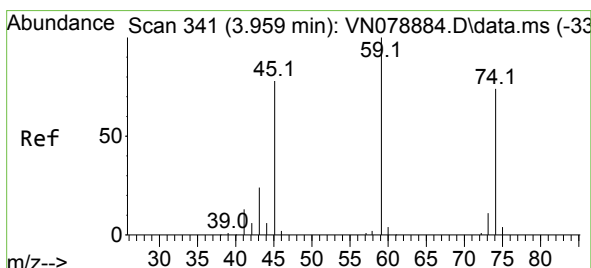
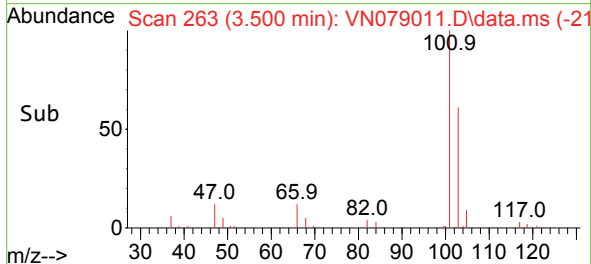
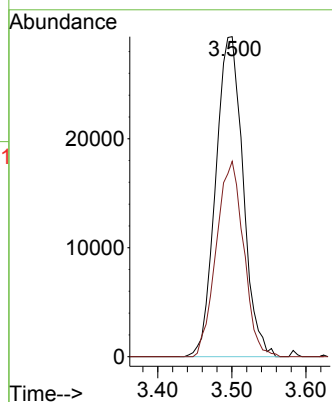
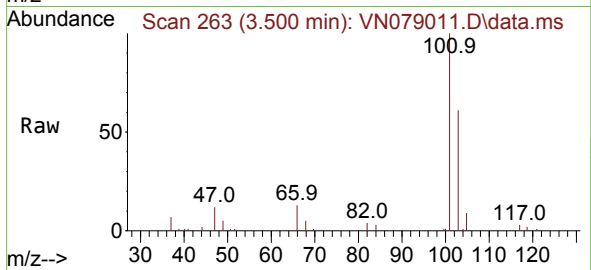




#7
 Trichlorofluoromethane
 Concen: 20.558 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

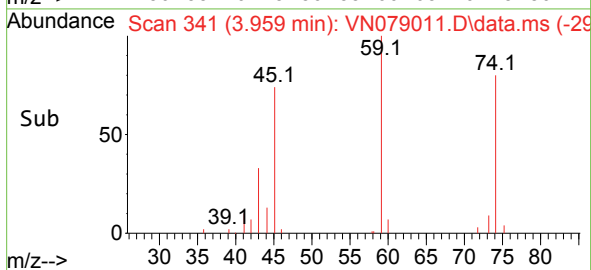
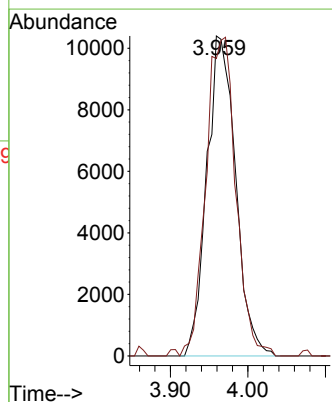
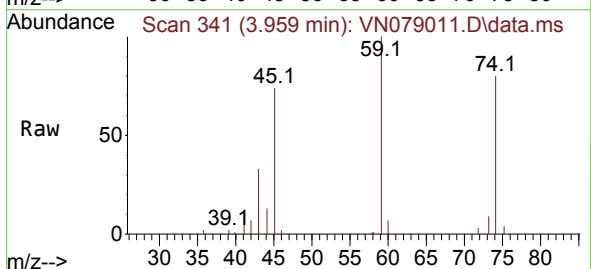
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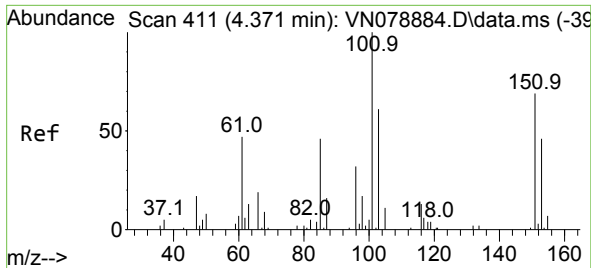
Tgt Ion:101 Resp: 75312
 Ion Ratio Lower Upper
 101 100
 103 61.0 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.334 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

Tgt Ion: 74 Resp: 26851
 Ion Ratio Lower Upper
 74 100
 45 104.1 34.4 103.3#

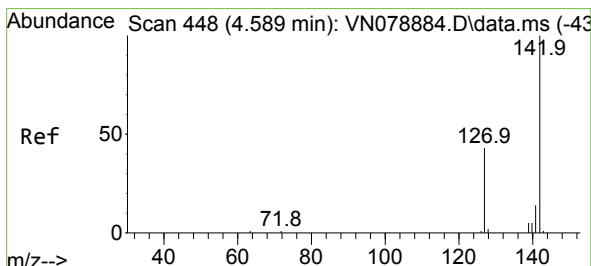
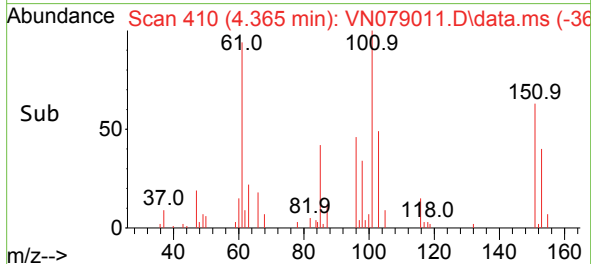
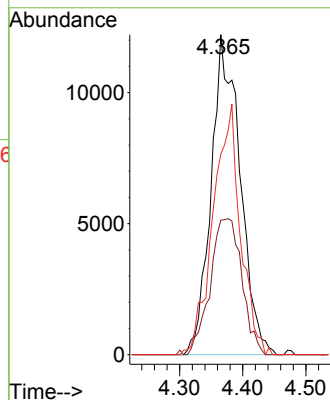
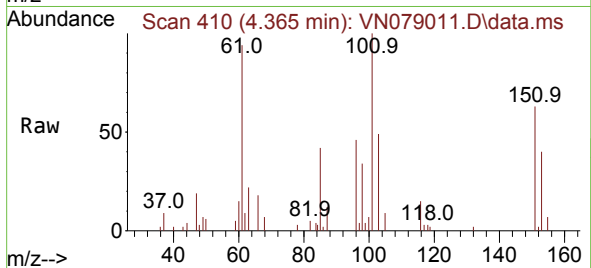




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.879 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
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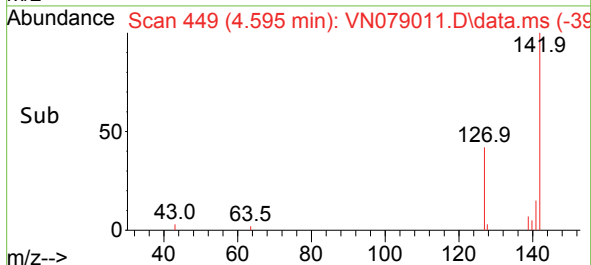
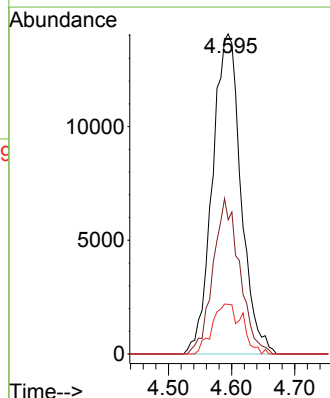
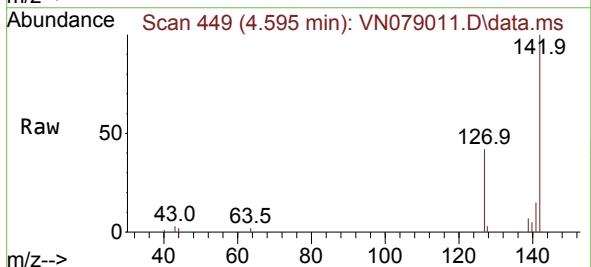
Instrument :
MSVOA_N
ClientSampleId :

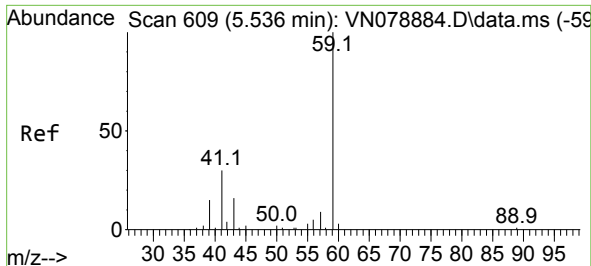
Tgt Ion:101 Resp: 38785
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 74.0 57.6 86.4



#10
Methyl Iodide
Concen: 20.252 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

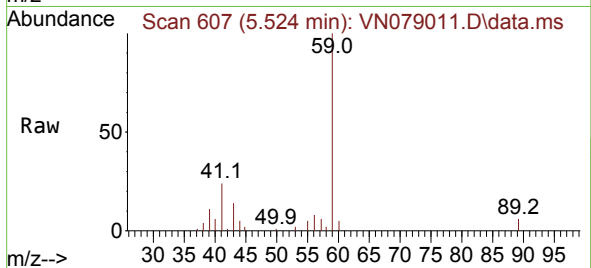
Tgt Ion:142 Resp: 44209
Ion Ratio Lower Upper
142 100
127 42.0 37.6 56.4
141 15.5 11.4 17.0



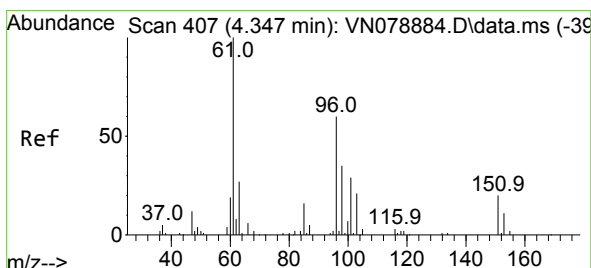
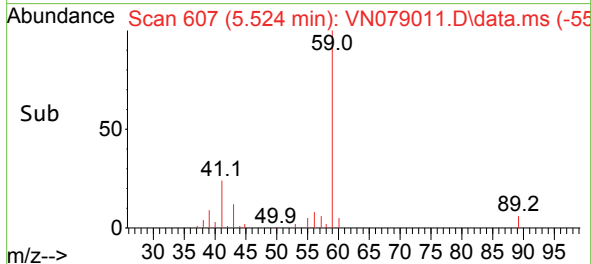
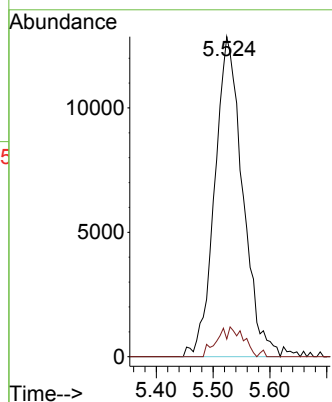


#11
Tert butyl alcohol
Concen: 95.036 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

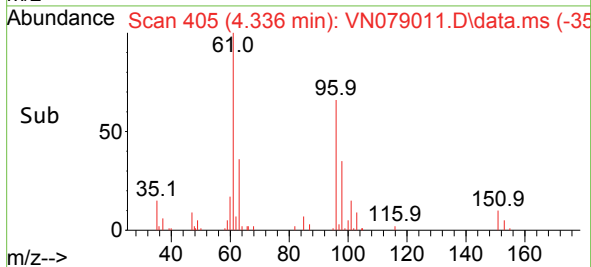
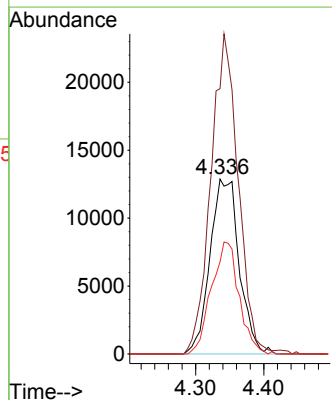
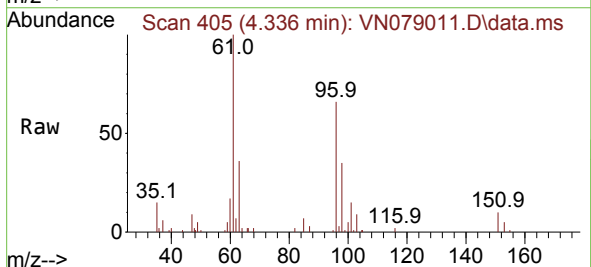


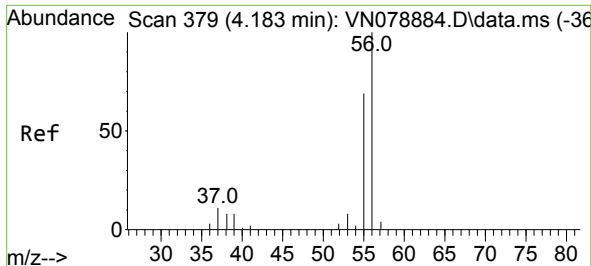
Tgt Ion: 59 Resp: 43930
Ion Ratio Lower Upper
59 100
57 3.7 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 20.215 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 96 Resp: 38420
Ion Ratio Lower Upper
96 100
61 151.7 112.7 169.1
98 52.7 51.2 76.8





#13

Acrolein

Concen: 87.411 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.018 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

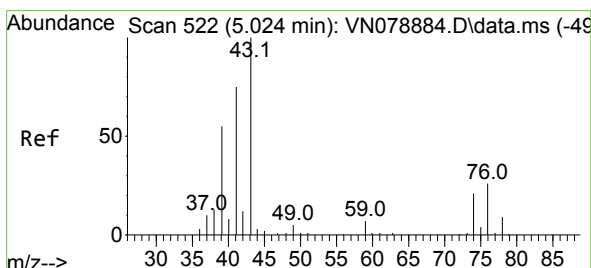
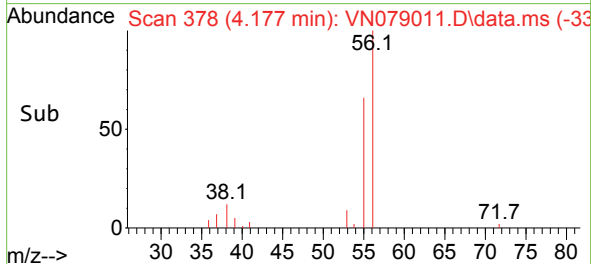
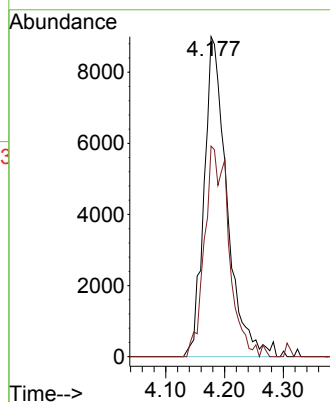
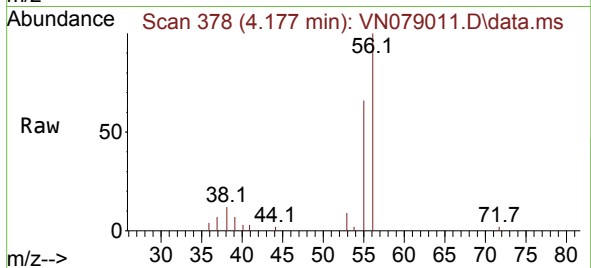
ClientSampleId :

Tgt Ion: 56 Resp: 24362

Ion Ratio Lower Upper

56 100

55 69.7 54.5 81.7



#14

Allyl chloride

Concen: 17.184 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

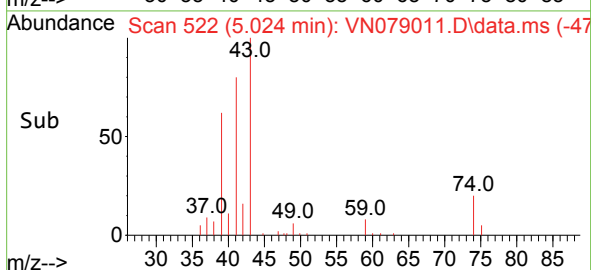
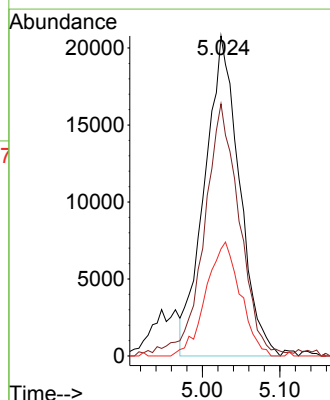
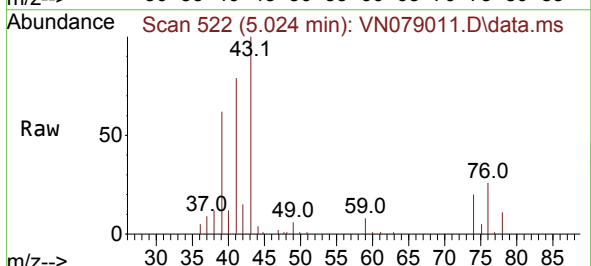
Tgt Ion: 41 Resp: 65000

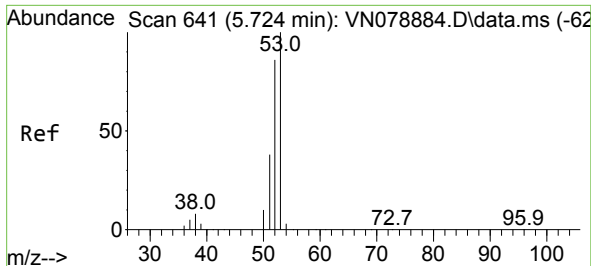
Ion Ratio Lower Upper

41 100

39 80.5 58.8 88.2

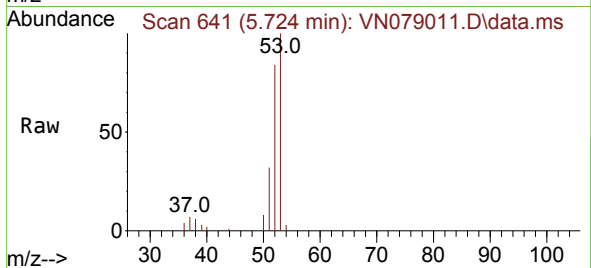
76 35.3 39.1 58.7#



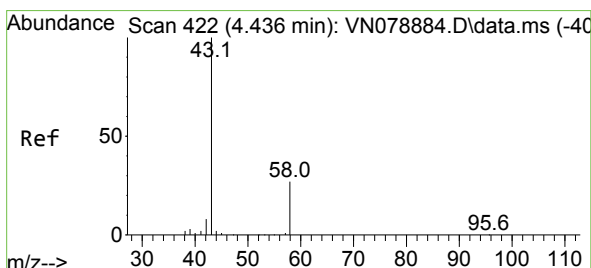
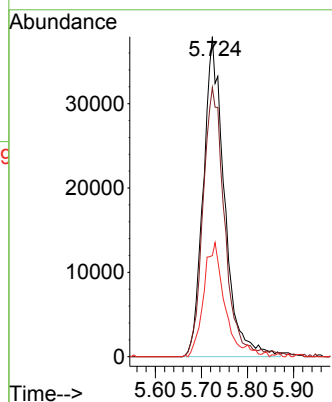
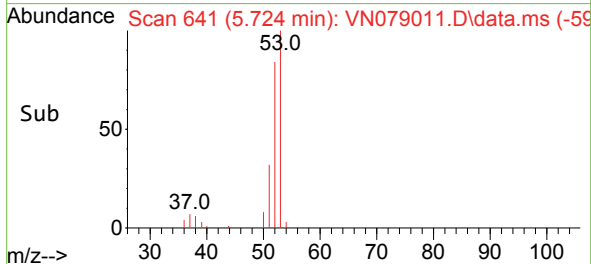


#15
Acrylonitrile
Concen: 96.788 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

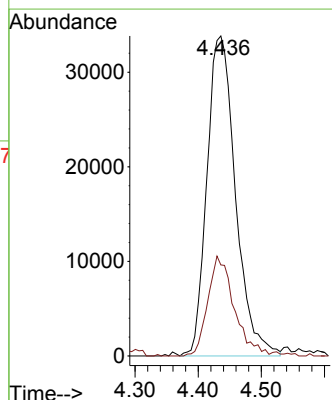
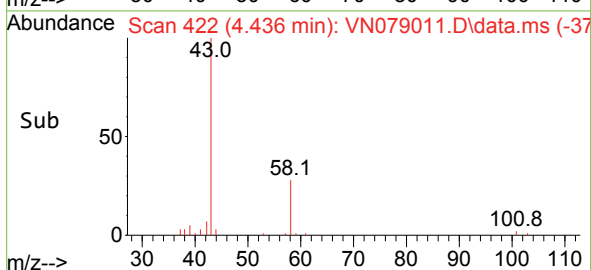
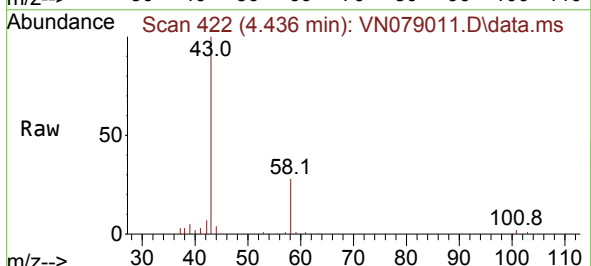


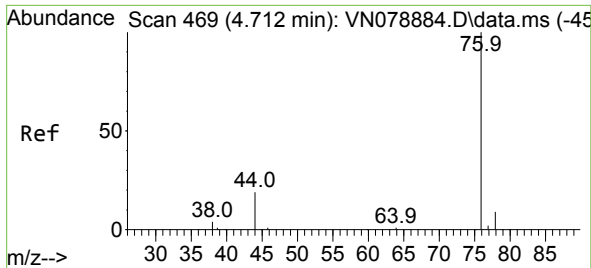
Tgt Ion: 53 Resp: 121203
Ion Ratio Lower Upper
53 100
52 85.9 65.3 97.9
51 33.9 28.9 43.3



#16
Acetone
Concen: 93.594 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

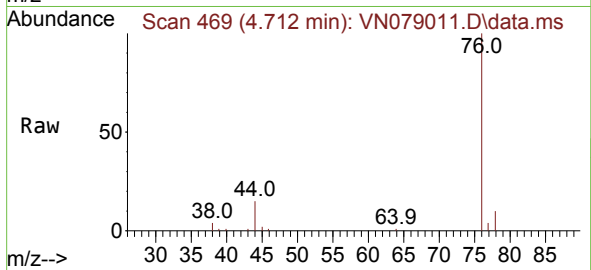
Tgt Ion: 43 Resp: 106383
Ion Ratio Lower Upper
43 100
58 28.5 28.0 42.0



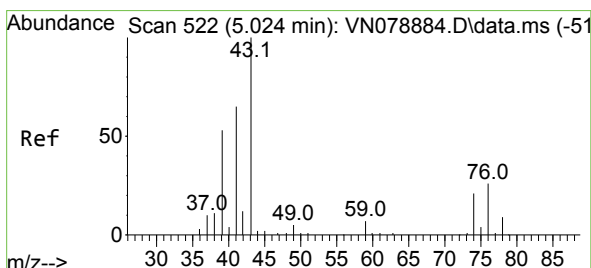
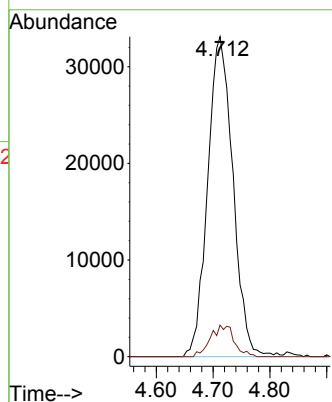
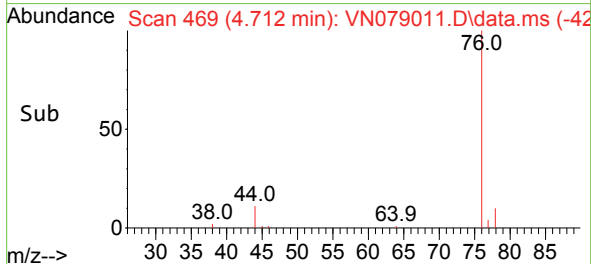


#17
Carbon Disulfide
Concen: 19.169 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

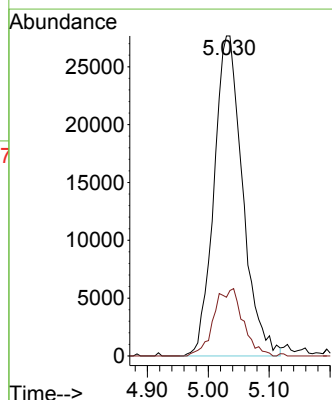
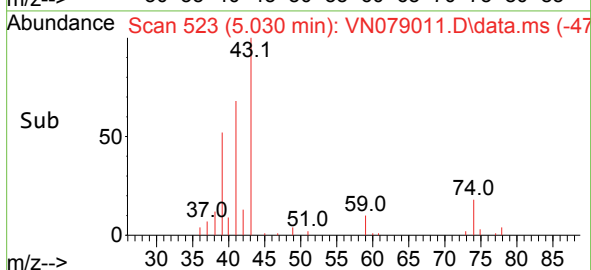
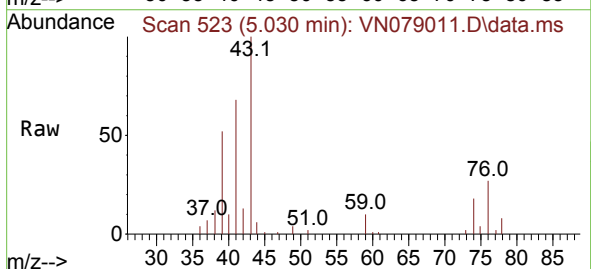


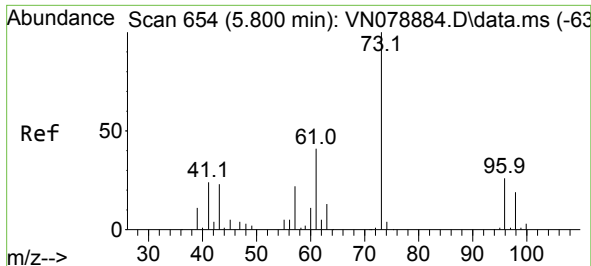
Tgt Ion: 76 Resp: 101980
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 18.814 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 43 Resp: 90339
Ion Ratio Lower Upper
43 100
74 21.5 26.2 39.4#

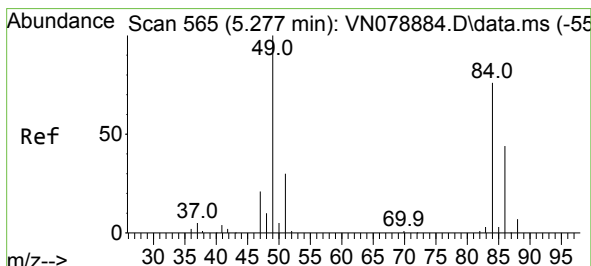
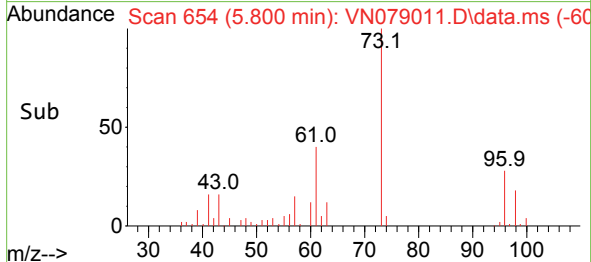
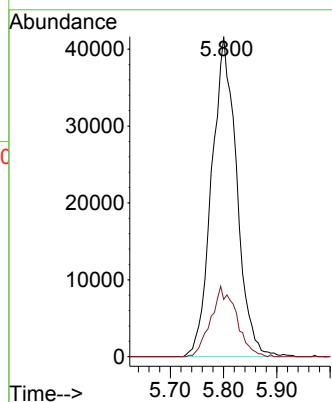
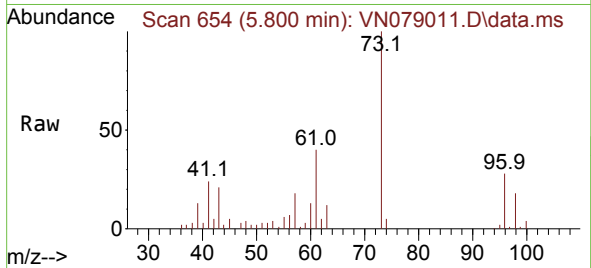




#19
Methyl tert-butyl Ether
Concen: 19.777 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

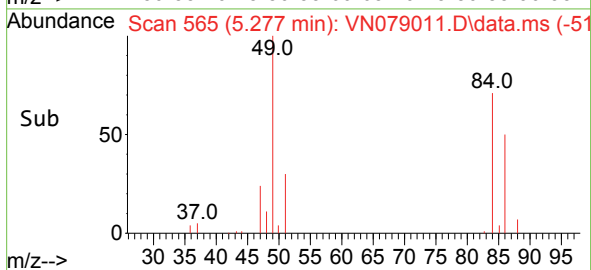
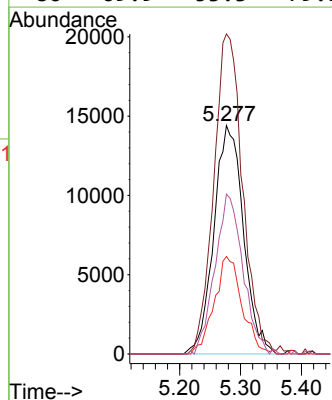
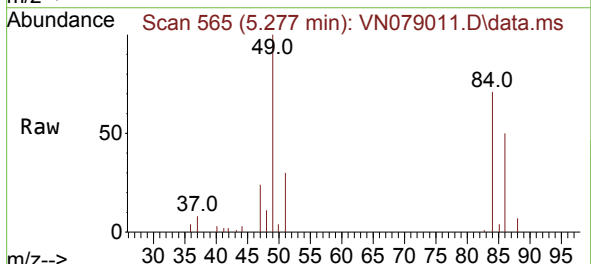
Instrument :
MSVOA_N
ClientSampleId :

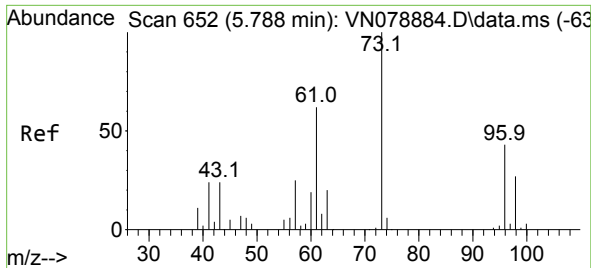
Tgt Ion: 73 Resp: 135399
Ion Ratio Lower Upper
73 100
57 17.9 15.6 23.4



#20
Methylene Chloride
Concen: 20.056 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 84 Resp: 48580
Ion Ratio Lower Upper
84 100
49 140.0 79.7 119.5#
51 42.7 25.2 37.8#
86 69.9 53.3 79.9

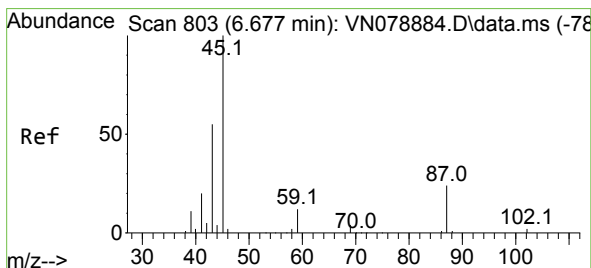
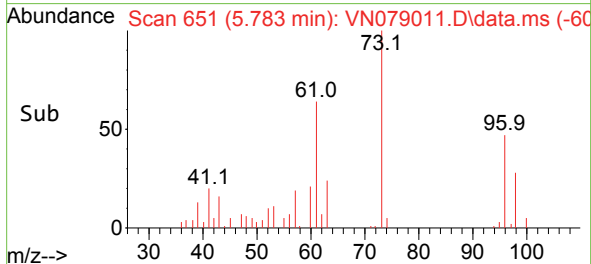
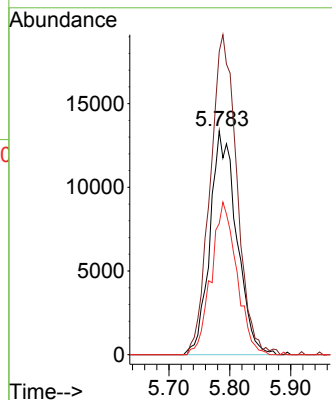
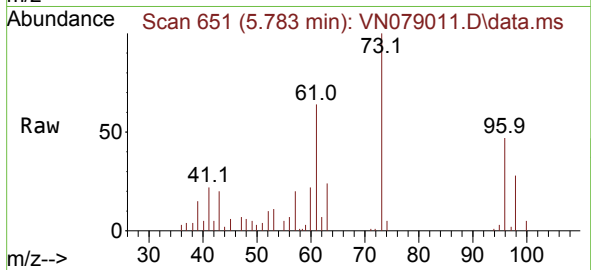




#21
trans-1,2-Dichloroethene
Concen: 19.123 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

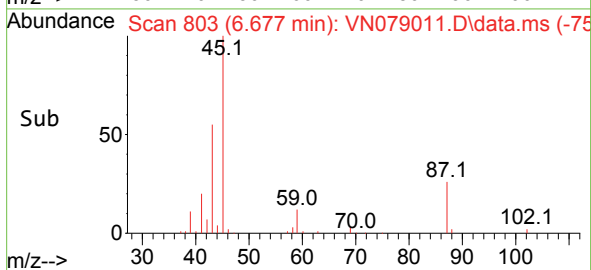
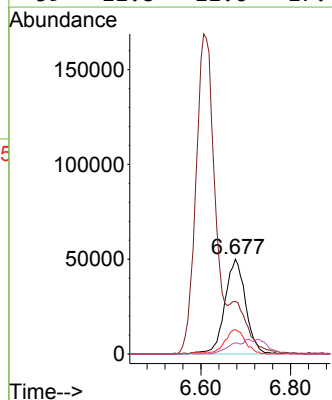
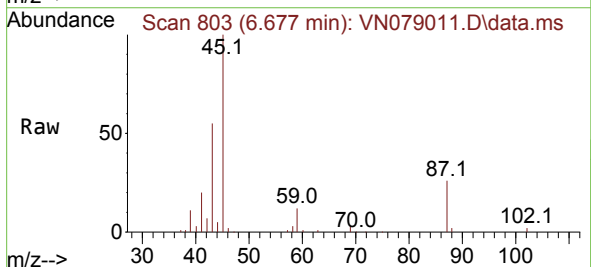
Instrument :
MSVOA_N
ClientSampleId :

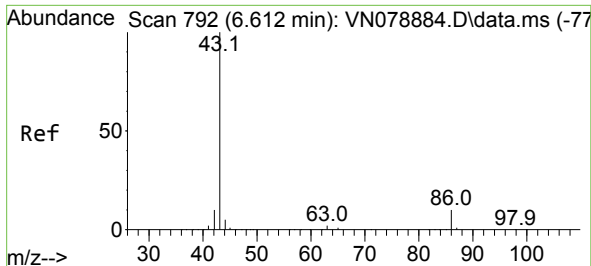
Tgt Ion: 96 Resp: 40754
Ion Ratio Lower Upper
96 100
61 135.4 90.1 135.1#
98 58.6 46.4 69.6



#22
Diisopropyl ether
Concen: 20.141 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 45 Resp: 161173
Ion Ratio Lower Upper
45 100
43 53.6 45.5 68.3
87 25.6 31.8 47.8#
59 11.8 11.6 17.4

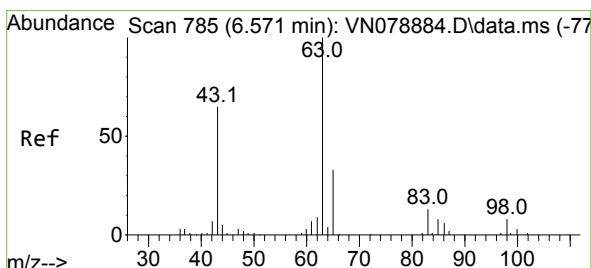
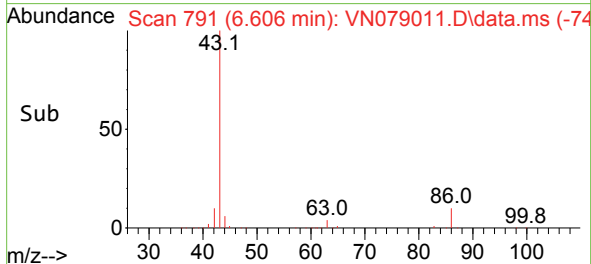
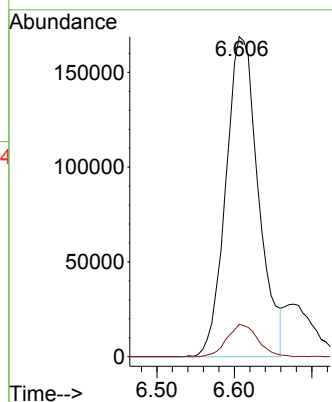
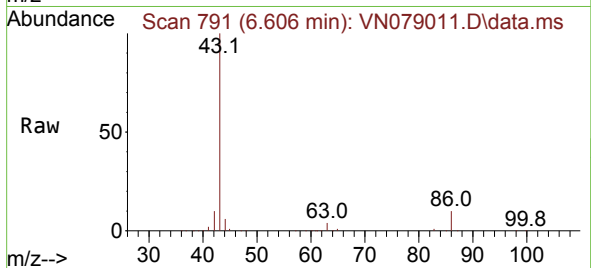




#23
 Vinyl Acetate
 Concen: 93.671 ug/l
 RT: 6.606 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

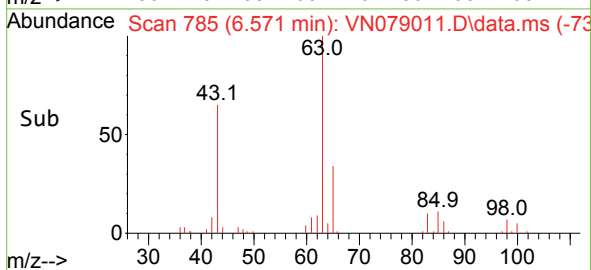
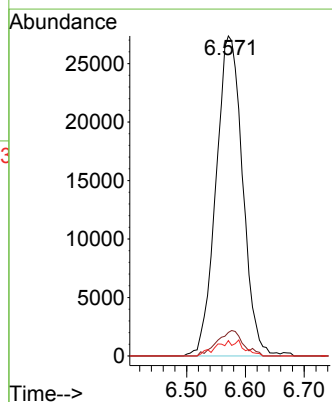
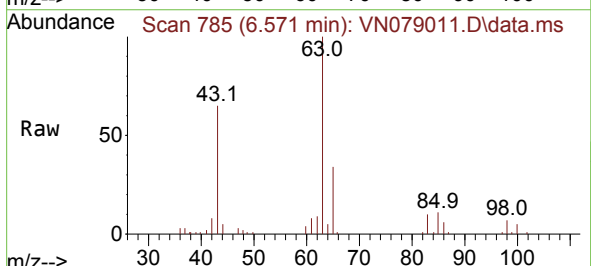
Instrument :
 MSVOA_N
 ClientSampleId :

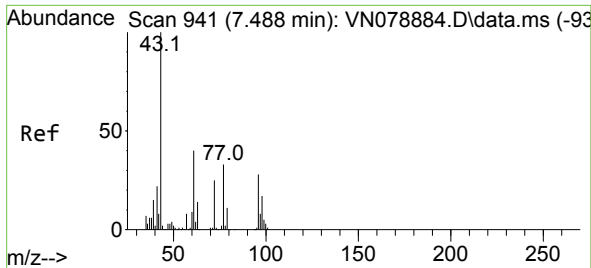
Tgt Ion: 43 Resp: 493550
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.690 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

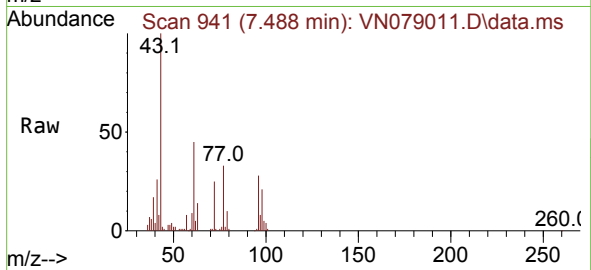
Tgt Ion: 63 Resp: 86077
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.8 2.5 7.4



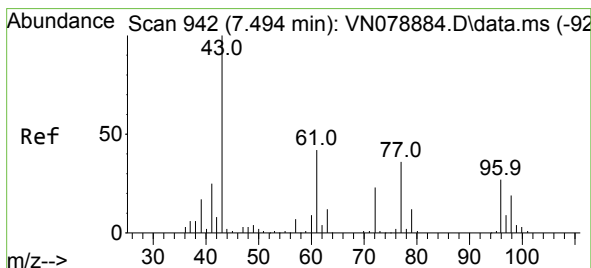
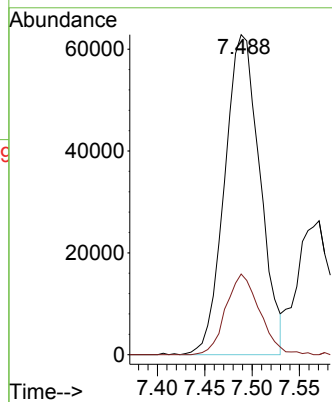
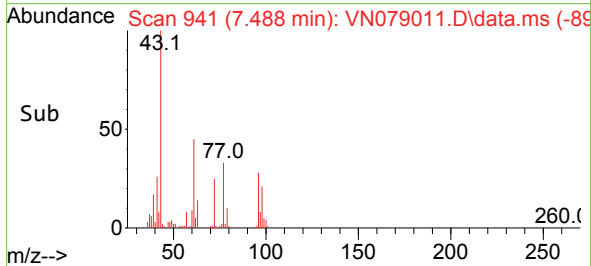


#25
2-Butanone
Concen: 89.614 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

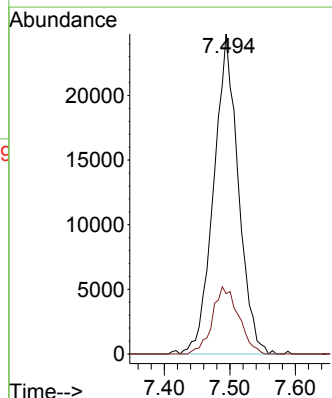
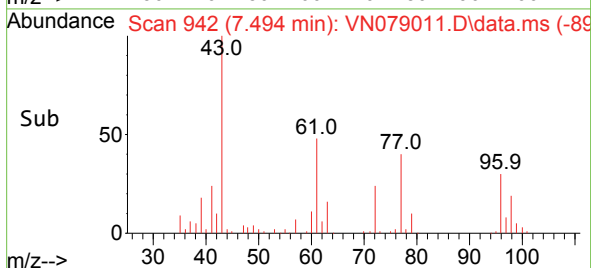
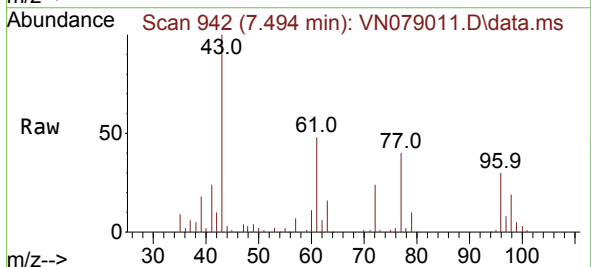


Tgt Ion: 43 Resp: 163307
Ion Ratio Lower Upper
43 100
72 25.2 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.243 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 77 Resp: 64465
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

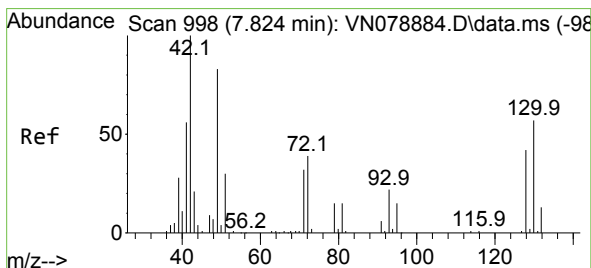
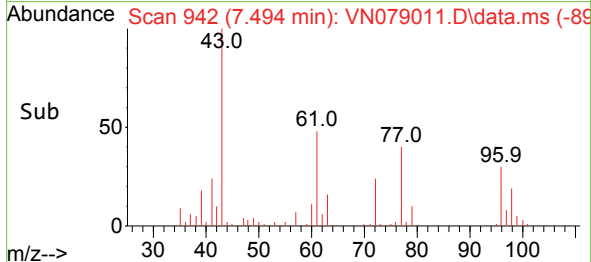
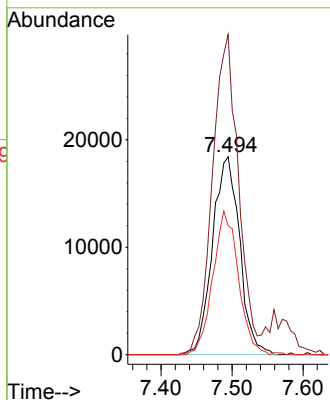
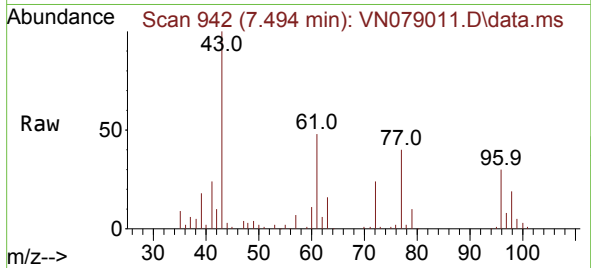




#27
 cis-1,2-Dichloroethene
 Concen: 18.874 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

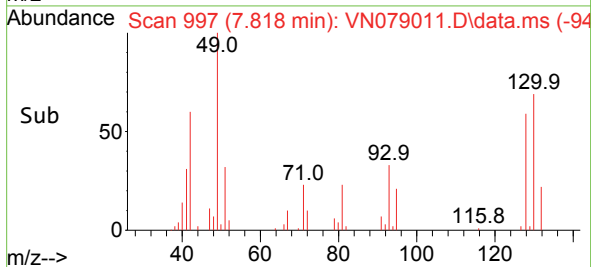
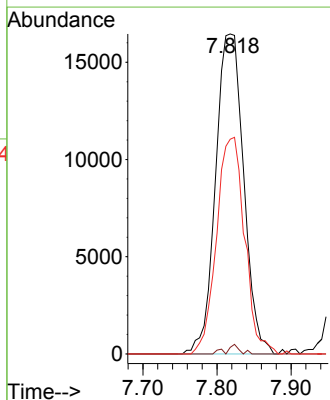
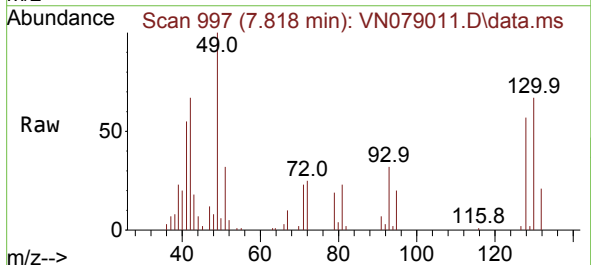
Instrument :
 MSVOA_N
 ClientSampleId :

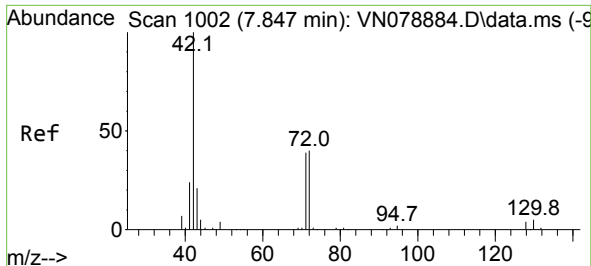
Tgt Ion: 96 Resp: 48890
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 255.2
 98 68.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.696 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

Tgt Ion: 49 Resp: 43357
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 67.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 94.728 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

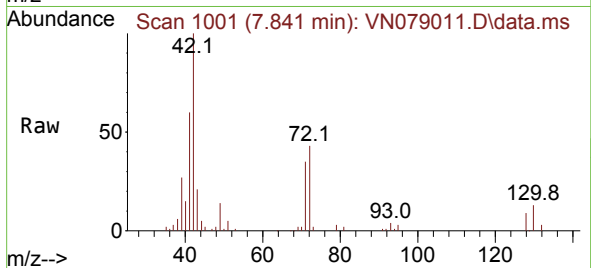
Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :



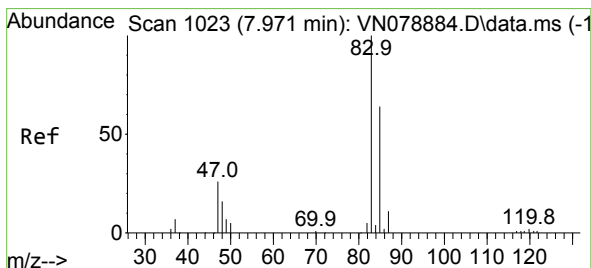
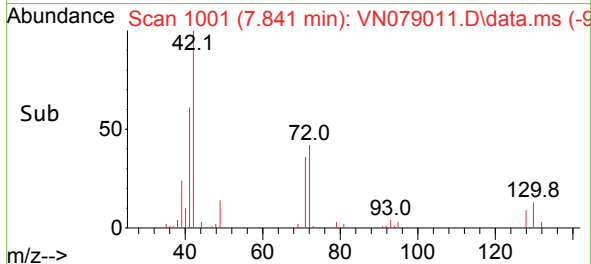
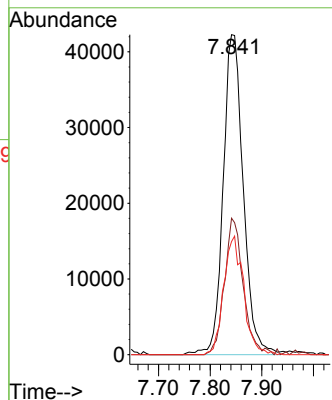
Tgt Ion: 42 Resp: 114261

Ion Ratio Lower Upper

42 100

72 39.8 49.8 74.6#

71 36.8 47.4 71.2#



#30

Chloroform

Concen: 19.455 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079011.D

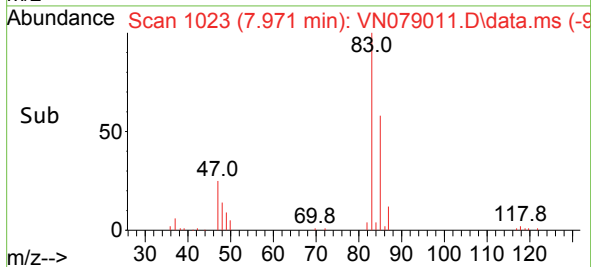
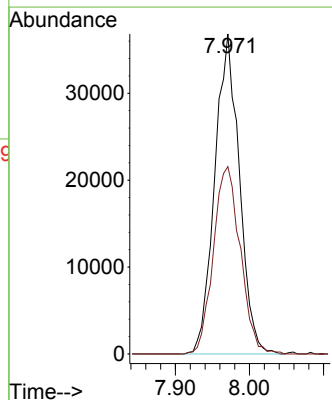
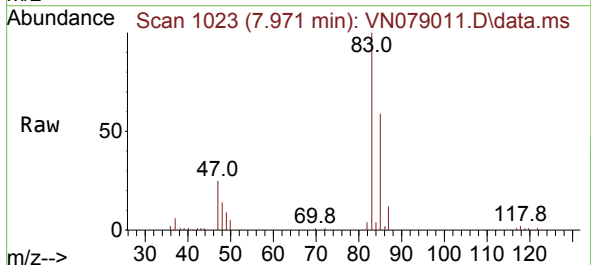
Acq: 23 Aug 2023 13:11

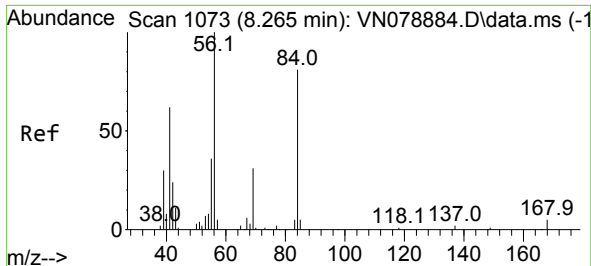
Tgt Ion: 83 Resp: 84969

Ion Ratio Lower Upper

83 100

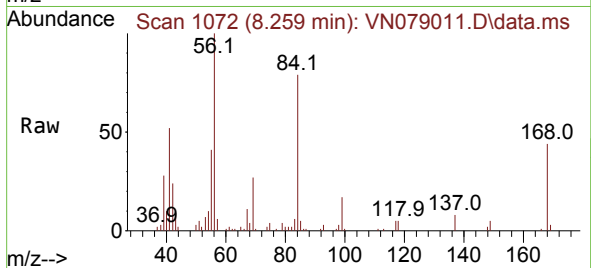
85 58.5 55.4 83.0



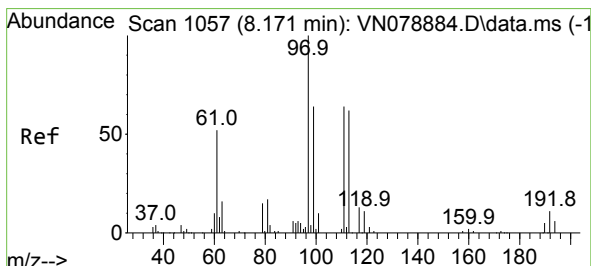
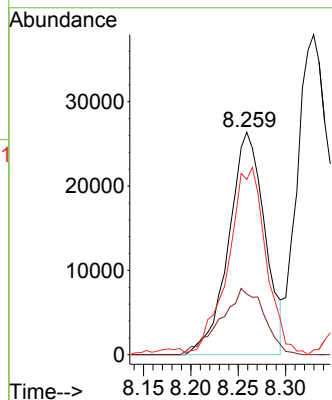
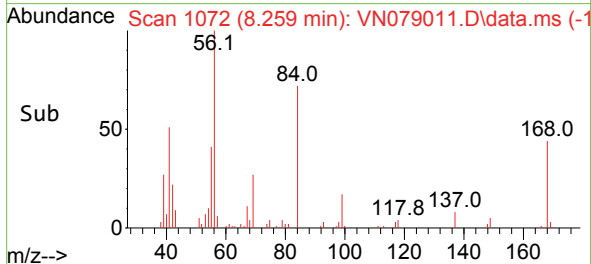


#31
Cyclohexane
Concen: 18.773 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

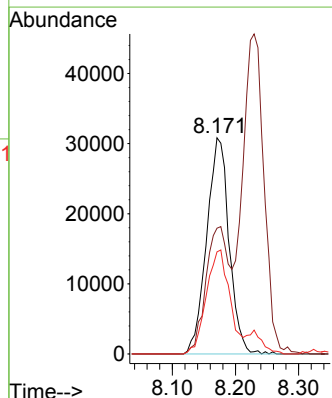
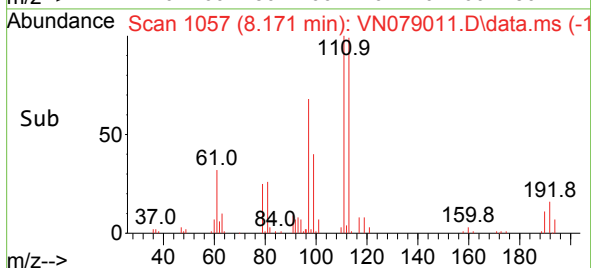
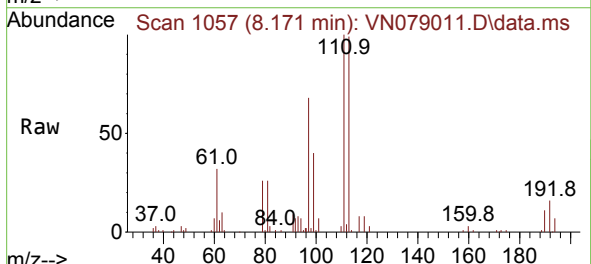


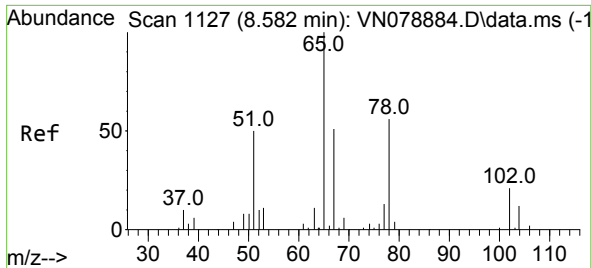
Tgt Ion: 56 Resp: 70161
Ion Ratio Lower Upper
56 100
69 27.3 26.8 40.2
84 75.9 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 20.425 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 97 Resp: 76061
Ion Ratio Lower Upper
97 100
99 61.0 50.3 75.5
61 50.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.663 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

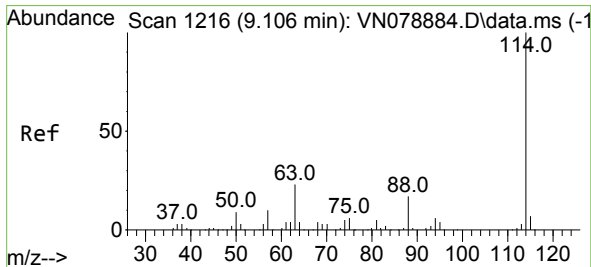
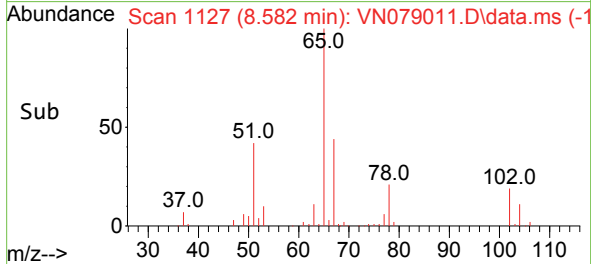
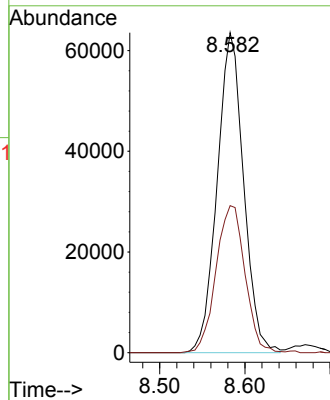
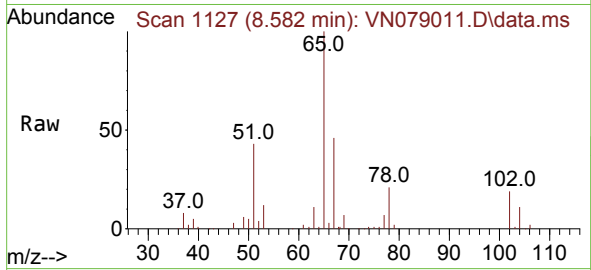
ClientSampleId :

Tgt Ion: 65 Resp: 136809

Ion Ratio Lower Upper

65 100

67 50.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

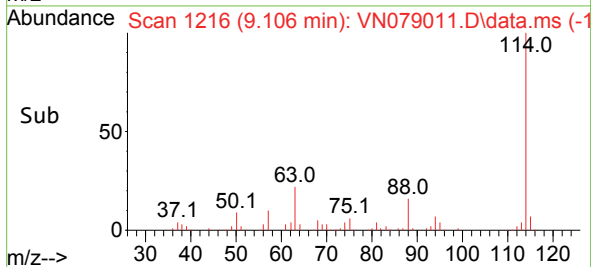
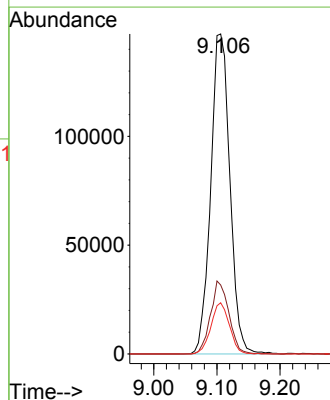
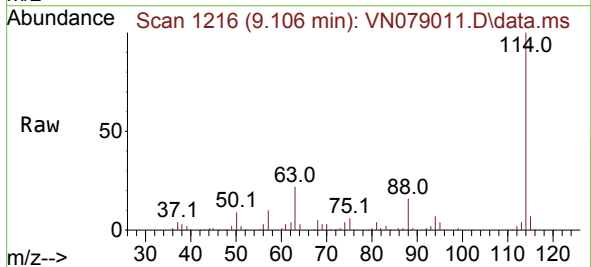
Tgt Ion: 114 Resp: 310568

Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.495 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

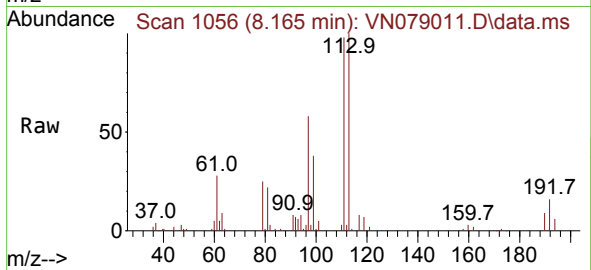
Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :



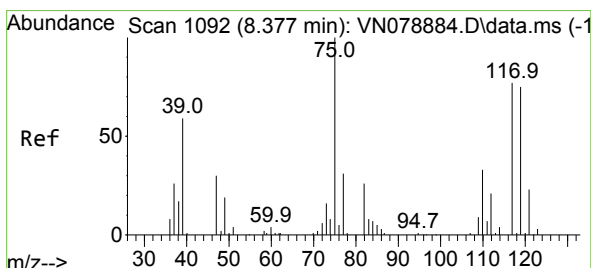
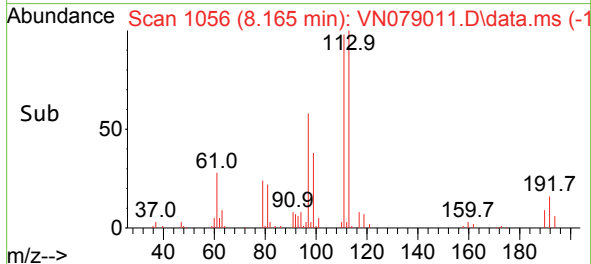
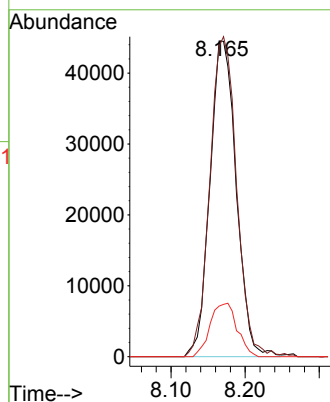
Tgt Ion:113 Resp: 109745

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

192 17.3 12.7 19.1



#36

1,1-Dichloropropene

Concen: 20.173 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

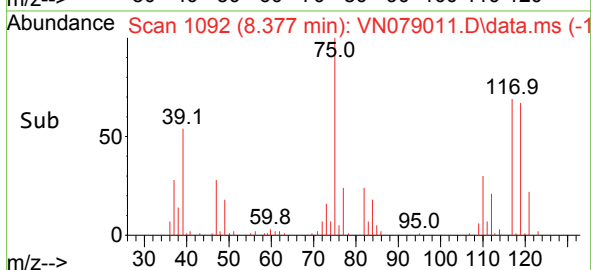
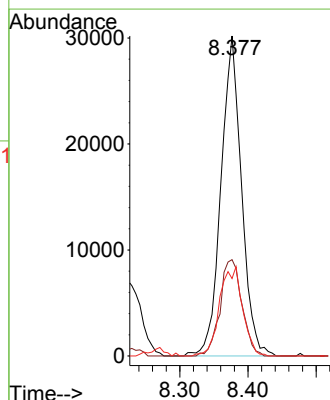
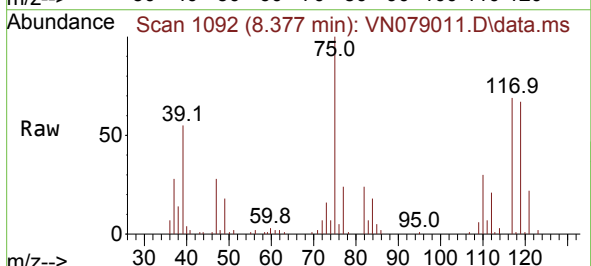
Tgt Ion: 75 Resp: 63439

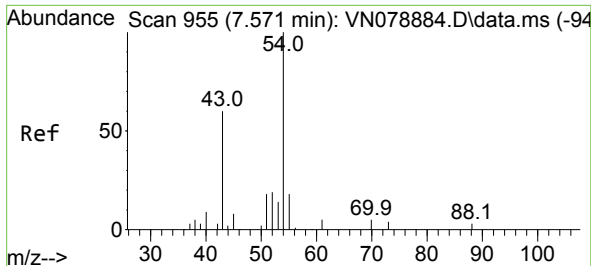
Ion Ratio Lower Upper

75 100

110 32.0 19.1 57.3

77 31.1 25.0 37.4

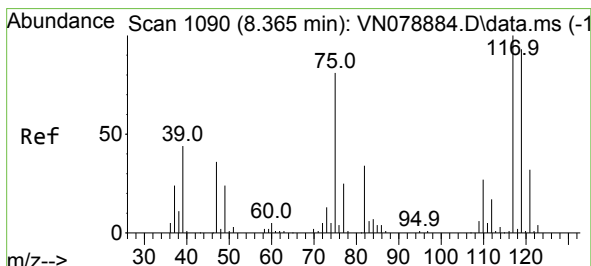
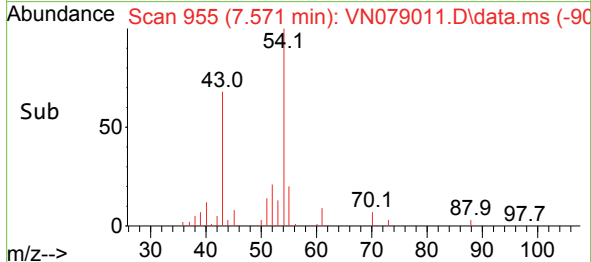
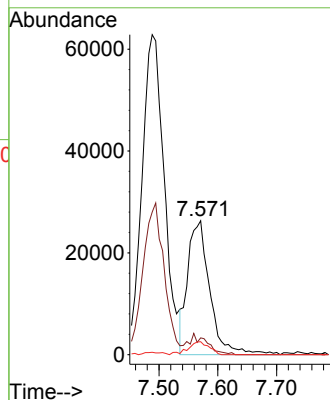
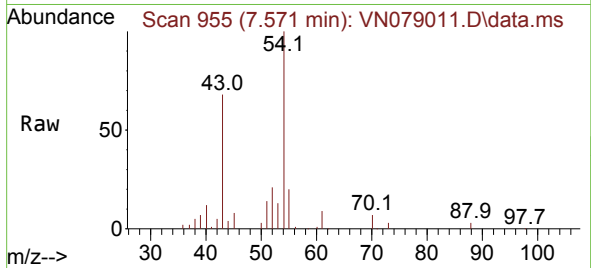




#37
Ethyl Acetate
Concen: 19.572 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

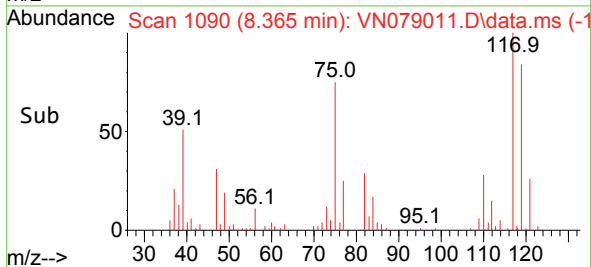
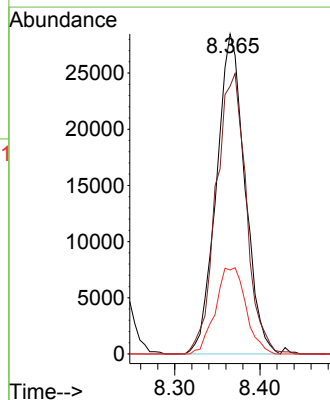
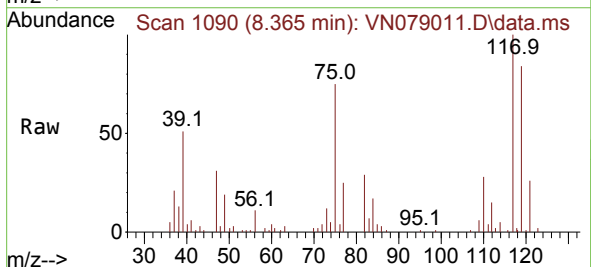
Instrument :
MSVOA_N
ClientSampleId :

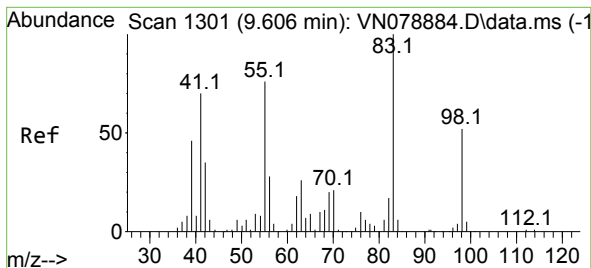
Tgt Ion: 43 Resp: 68866
Ion Ratio Lower Upper
43 100
61 12.7 13.2 19.8#
70 9.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 20.942 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 117 Resp: 65988
Ion Ratio Lower Upper
117 100
119 83.7 77.3 115.9
121 26.2 23.3 34.9





#39

Methylcyclohexane

Concen: 18.515 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

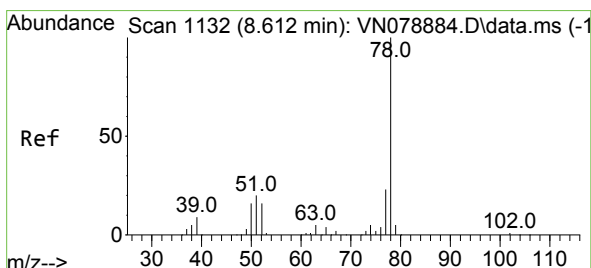
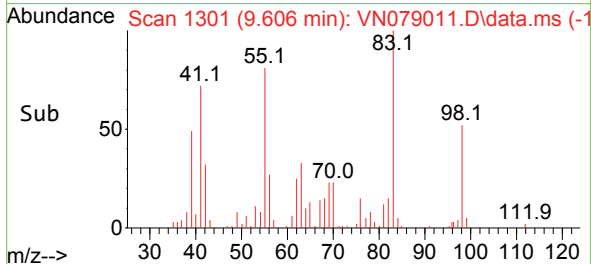
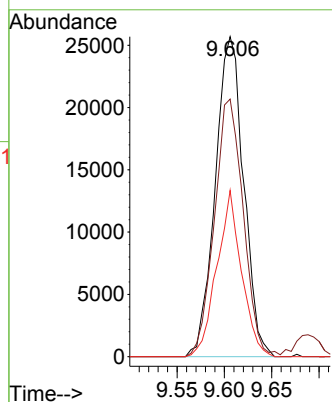
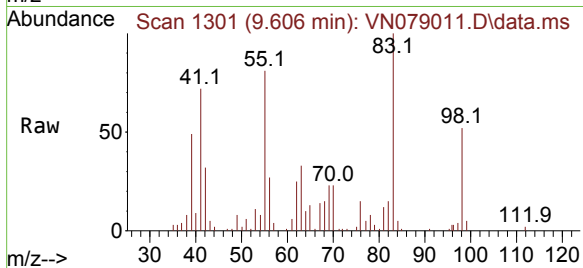
Tgt Ion: 83 Resp: 53551

Ion Ratio Lower Upper

83 100

55 80.5 49.1 73.7#

98 52.0 40.6 61.0



#40

Benzene

Concen: 20.327 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079011.D

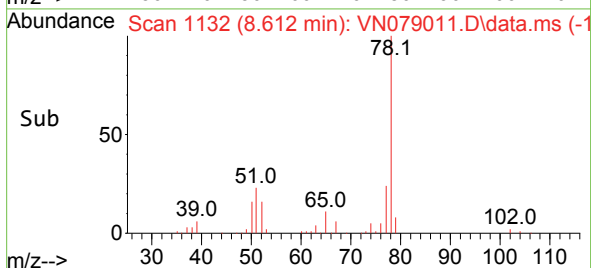
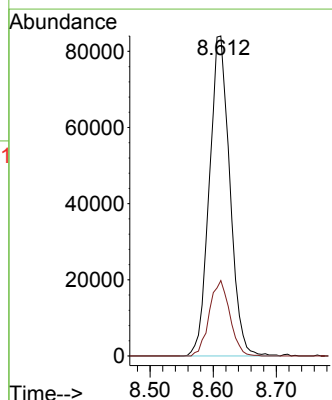
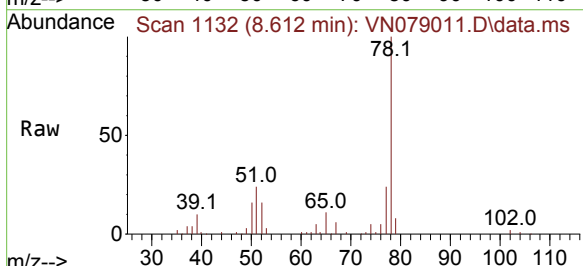
Acq: 23 Aug 2023 13:11

Tgt Ion: 78 Resp: 188939

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

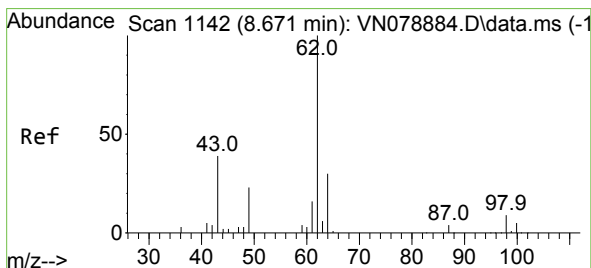
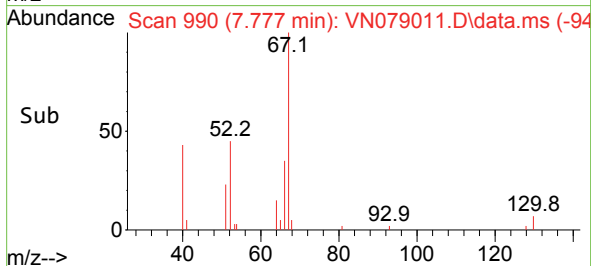
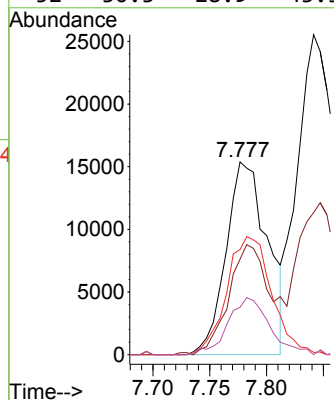
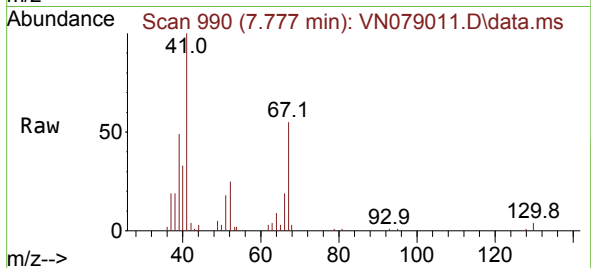




#41
Methacrylonitrile
Concen: 20.365 ug/l
RT: 7.777 min Scan# 992
Delta R.T. -0.017 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

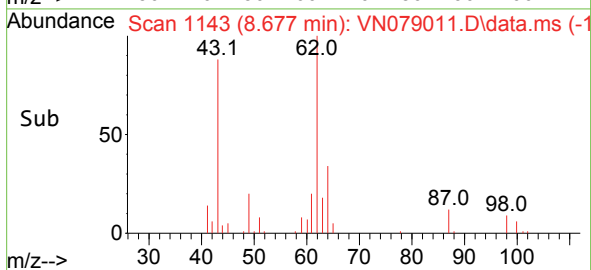
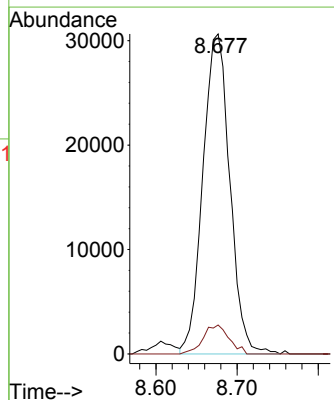
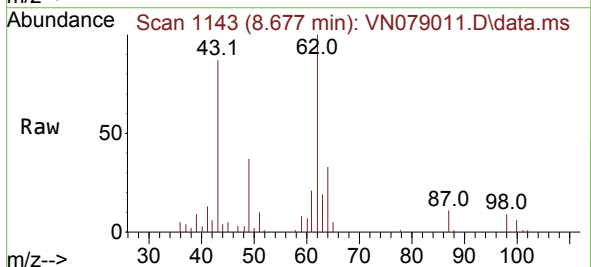
Instrument :
MSVOA_N
ClientSampleId :

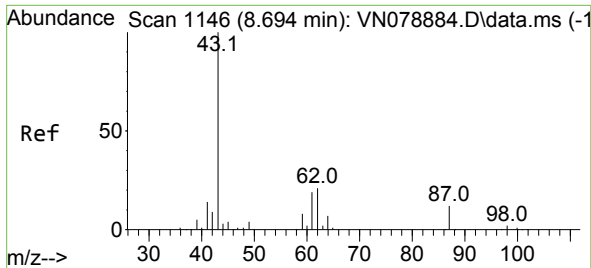
Tgt Ion:	41	Resp:	39026
Ion	Ratio	Lower	Upper
41	100		
39	52.0	42.6	64.0
67	66.4	77.5	116.3
52	30.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.324 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion:	62	Resp:	70579
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.8

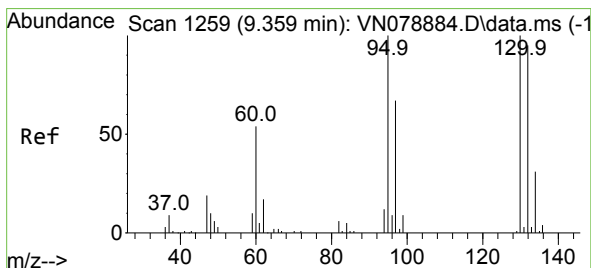
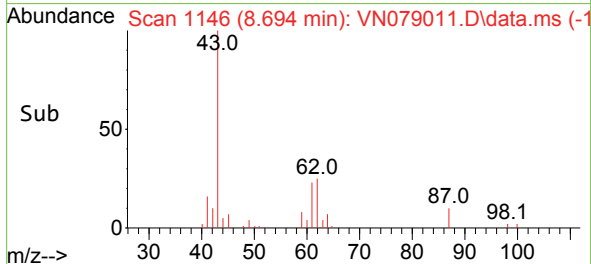
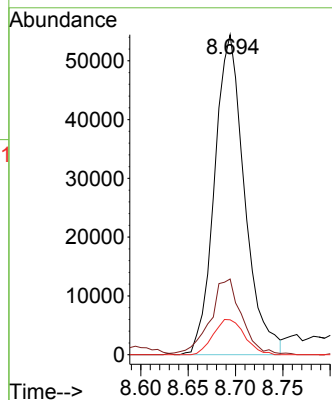
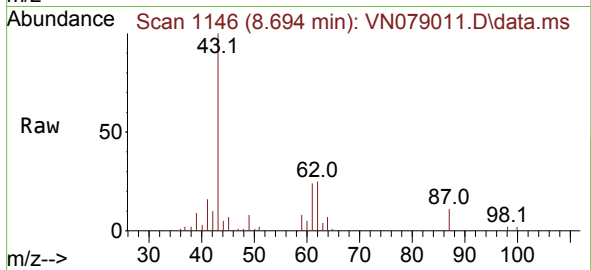




#43
Isopropyl Acetate
Concen: 19.305 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

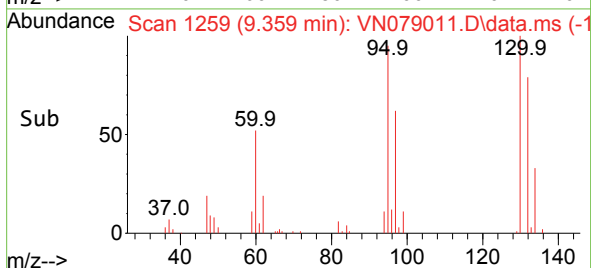
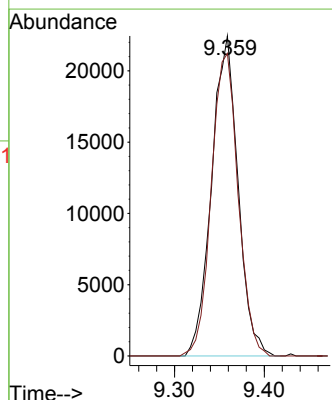
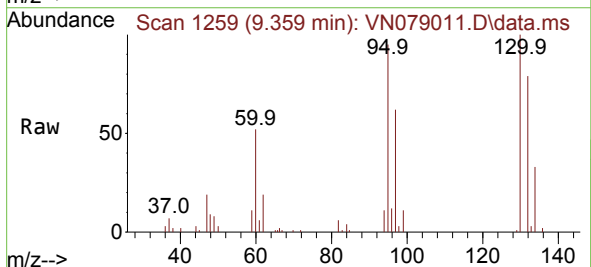
Instrument :
MSVOA_N
ClientSampleId :

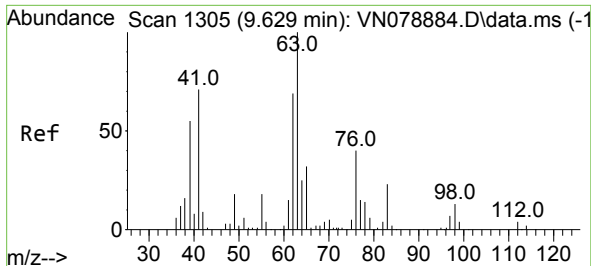
Tgt Ion: 43 Resp: 120059
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 11.4 14.6 21.8#



#44
Trichloroethene
Concen: 20.793 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion:130 Resp: 45925
Ion Ratio Lower Upper
130 100
95 94.5 0.0 204.6

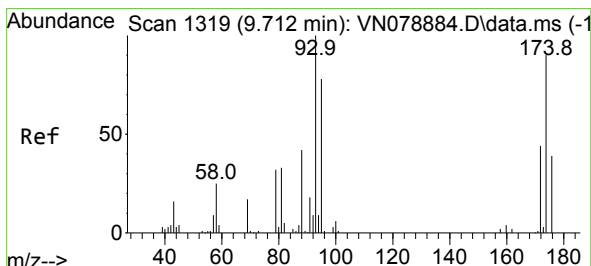
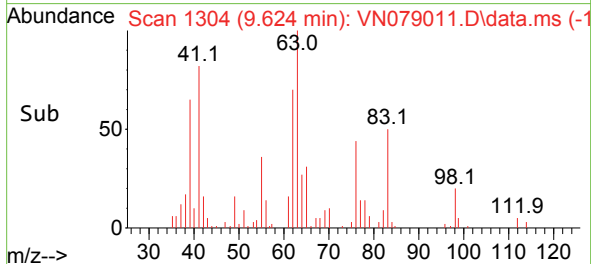
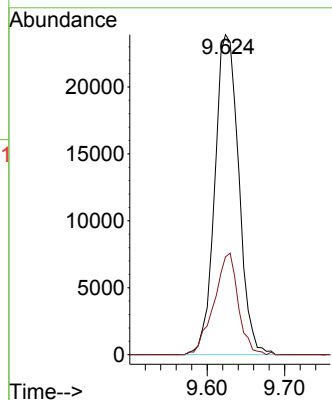
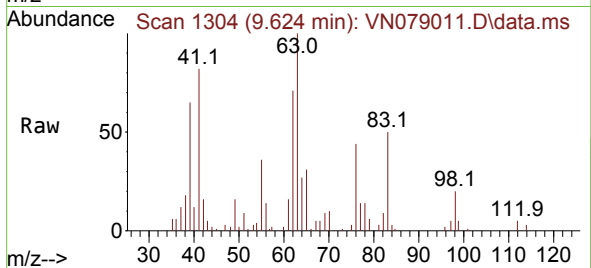




#45
1,2-Dichloropropane
Concen: 20.763 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

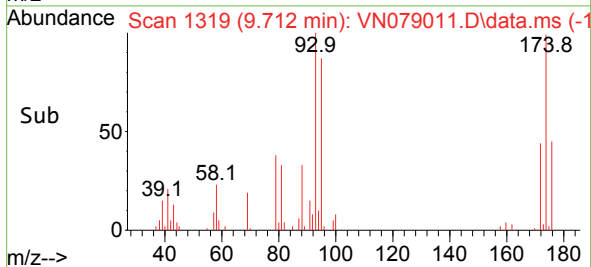
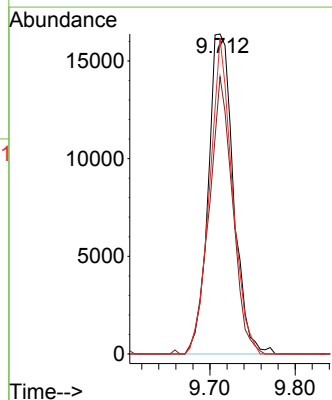
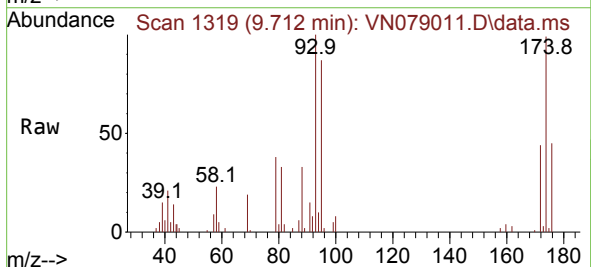
Instrument :
MSVOA_N
ClientSampleId :

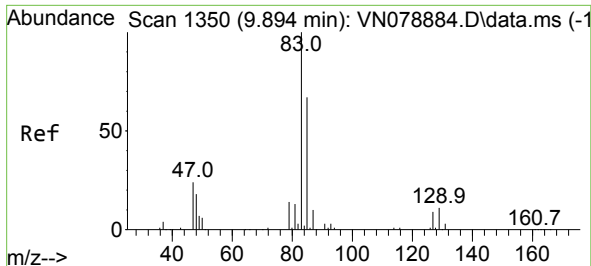
Tgt Ion: 63 Resp: 51384
Ion Ratio Lower Upper
63 100
65 30.6 23.9 35.9



#46
Dibromomethane
Concen: 19.850 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 93 Resp: 33695
Ion Ratio Lower Upper
93 100
95 80.3 63.8 95.8
174 89.0 65.6 98.4

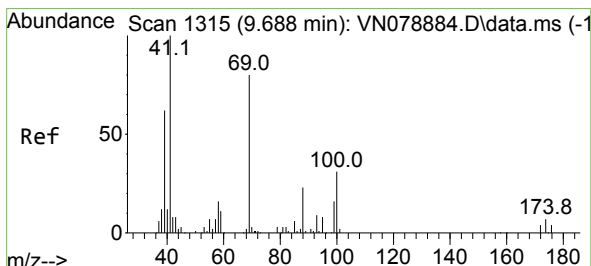
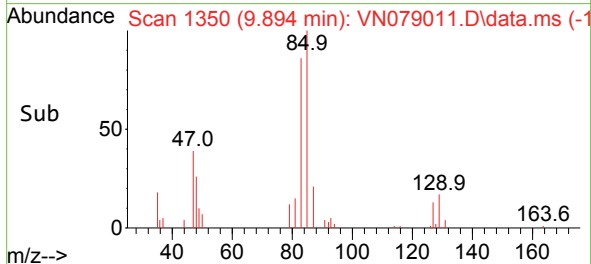
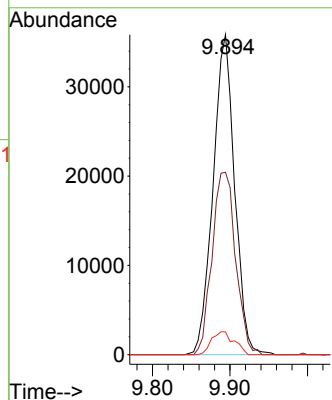
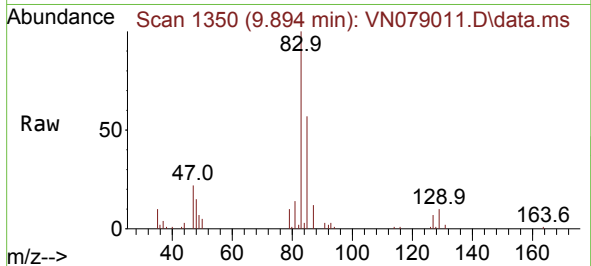




#47
Bromodichloromethane
Concen: 20.654 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

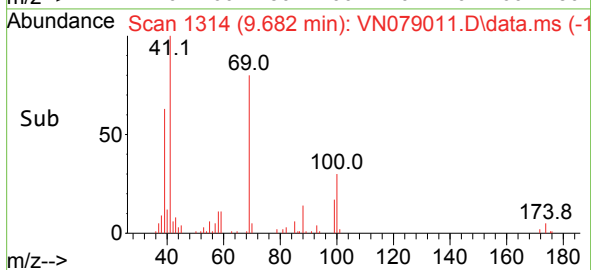
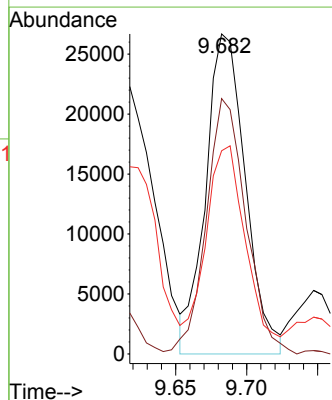
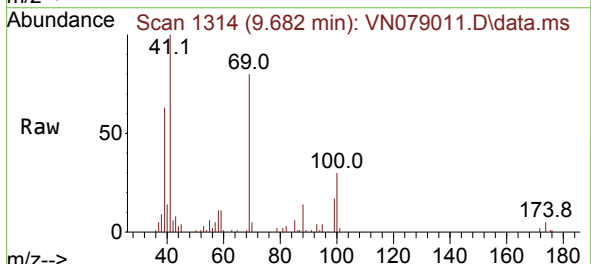
Instrument :
MSVOA_N
ClientSampleId :

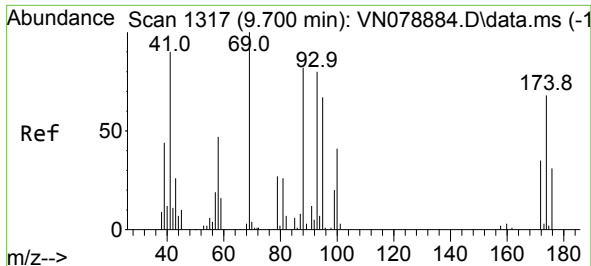
Tgt Ion: 83 Resp: 69230
Ion Ratio Lower Upper
83 100
85 57.0 49.6 74.4
127 7.2 7.0 10.6



#48
Methyl methacrylate
Concen: 18.407 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 41 Resp: 51872
Ion Ratio Lower Upper
41 100
69 79.6 90.4 135.6#
39 65.9 54.6 81.8





#49

1,4-Dioxane

Concen: 402.406 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

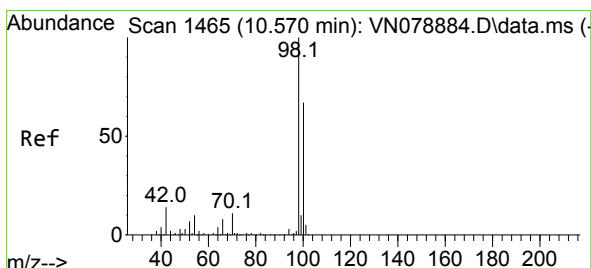
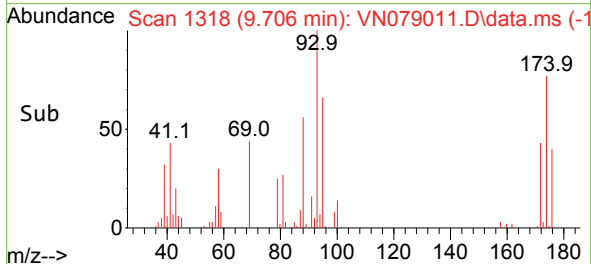
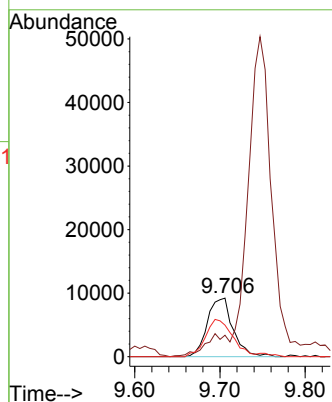
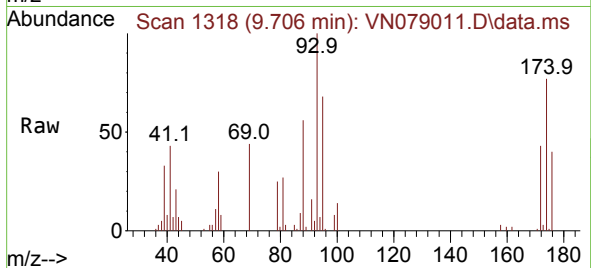
Tgt Ion: 88 Resp: 19316

Ion Ratio Lower Upper

88 100

43 25.2 17.0 25.6

58 67.3 47.0 70.4



#50

Toluene-d8

Concen: 51.053 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079011.D

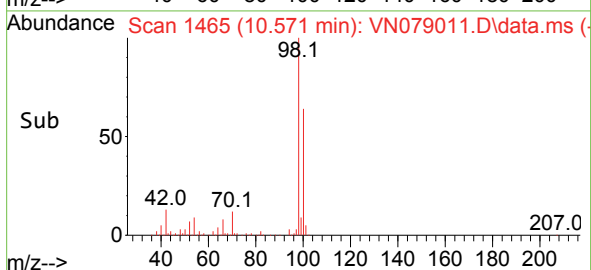
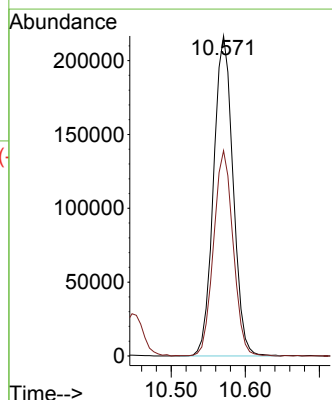
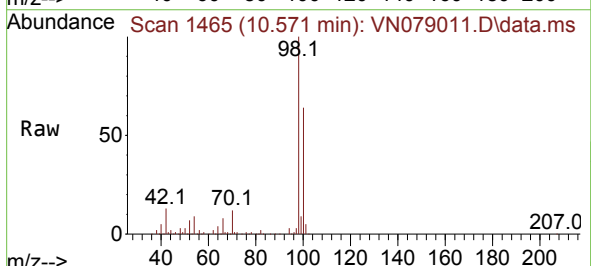
Acq: 23 Aug 2023 13:11

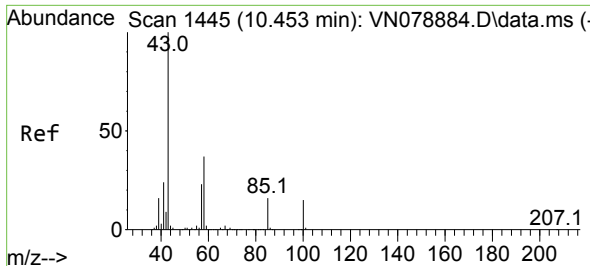
Tgt Ion: 98 Resp: 396298

Ion Ratio Lower Upper

98 100

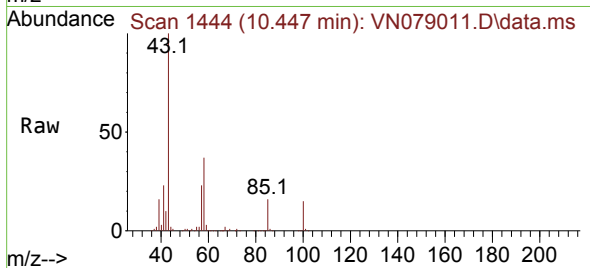
100 64.1 52.0 78.0



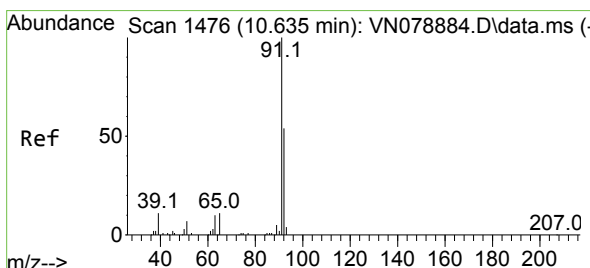
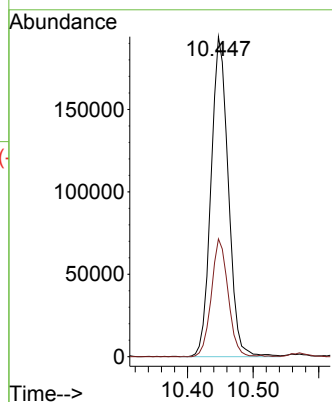
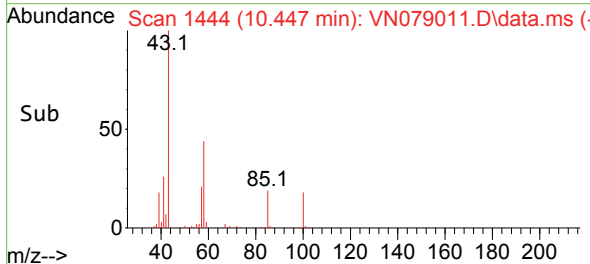


#51
4-Methyl-2-Pentanone
Concen: 96.437 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

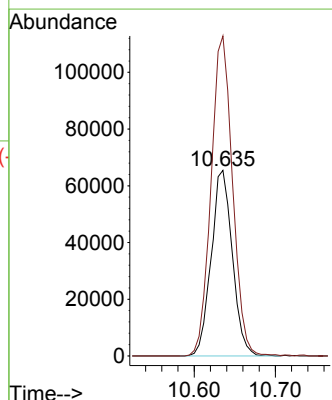
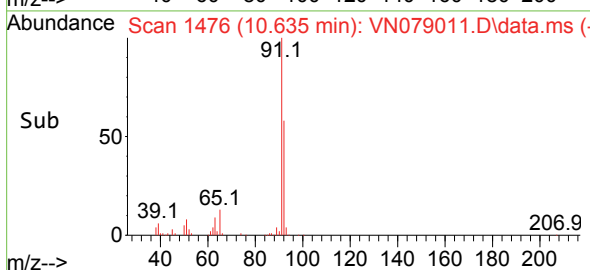
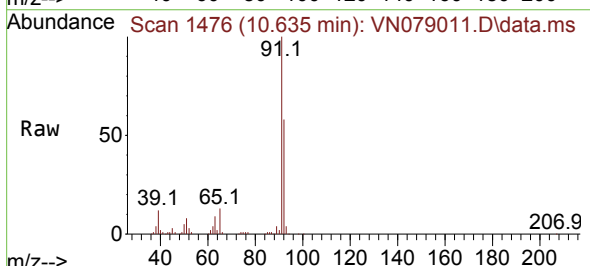


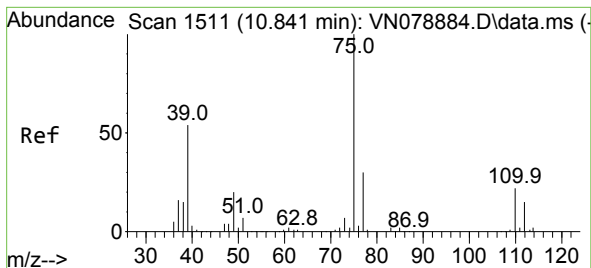
Tgt Ion: 43 Resp: 355710
Ion Ratio Lower Upper
43 100
58 35.6 36.6 54.8#



#52
Toluene
Concen: 20.775 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 92 Resp: 118561
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0

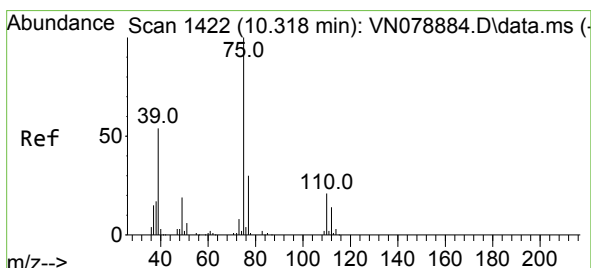
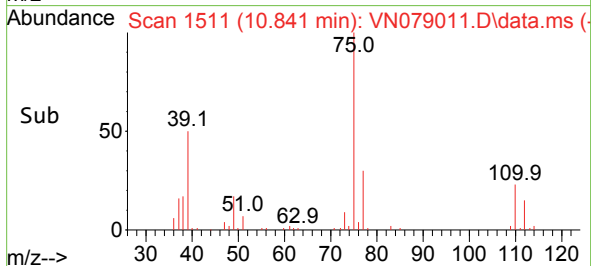
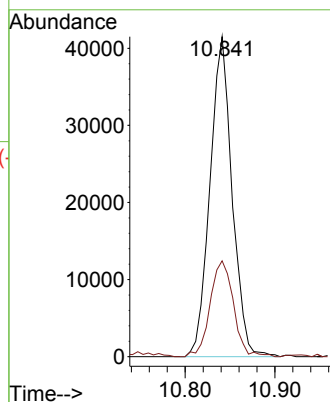
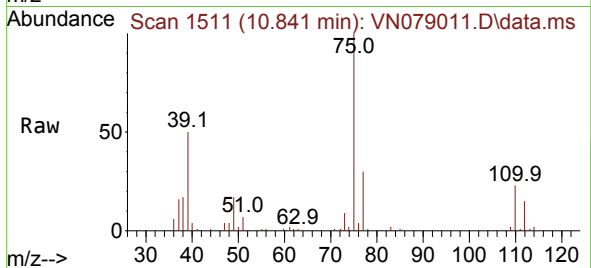




#53
 t-1,3-Dichloropropene
 Concen: 19.780 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

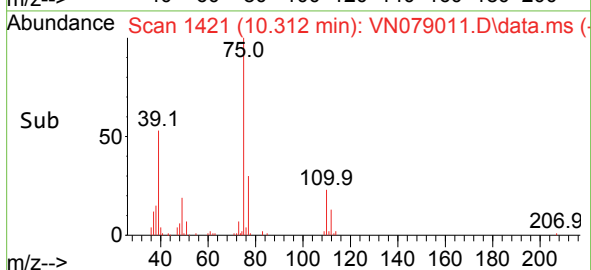
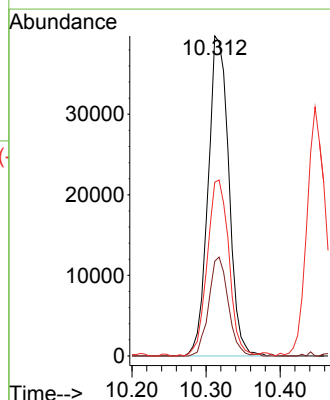
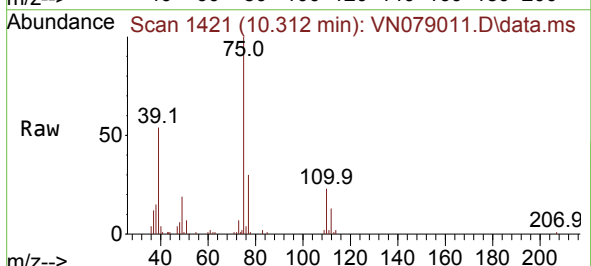
Instrument :
 MSVOA_N
 ClientSampleId :

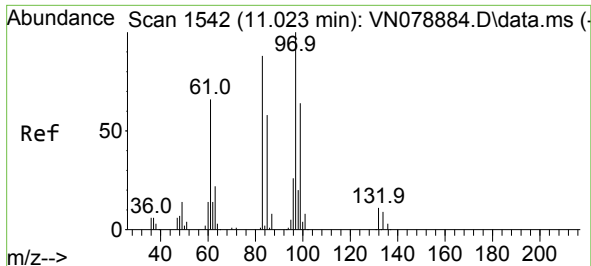
Tgt Ion: 75 Resp: 71101
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.719 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

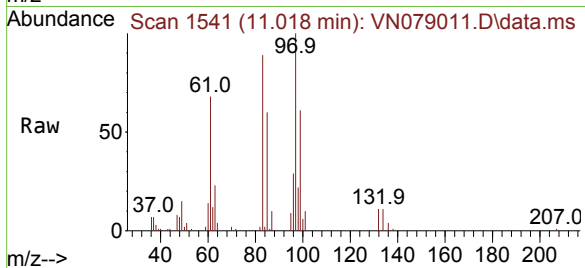
Tgt Ion: 75 Resp: 77198
 Ion Ratio Lower Upper
 75 100
 77 29.6 26.1 39.1
 39 53.9 31.6 47.4#



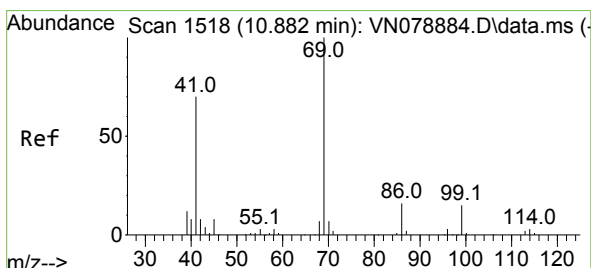
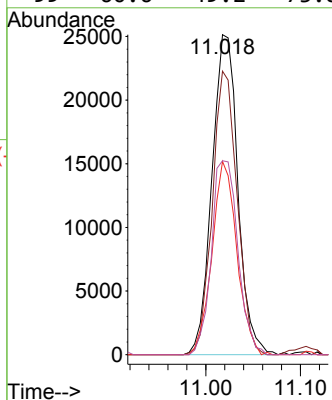
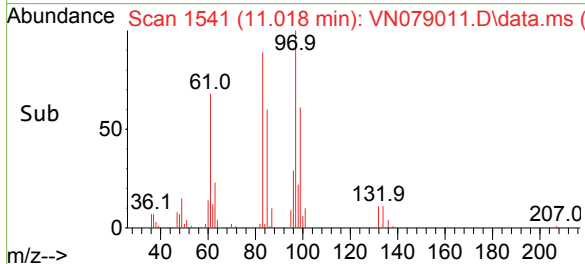


#55
1,1,2-Trichloroethane
Concen: 20.889 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

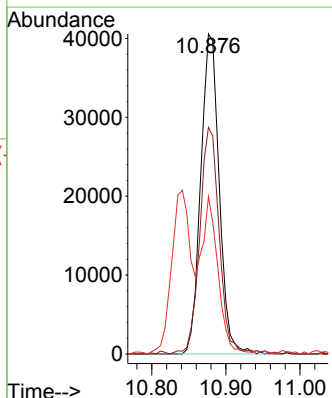
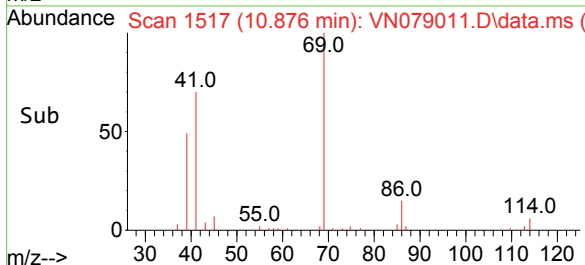
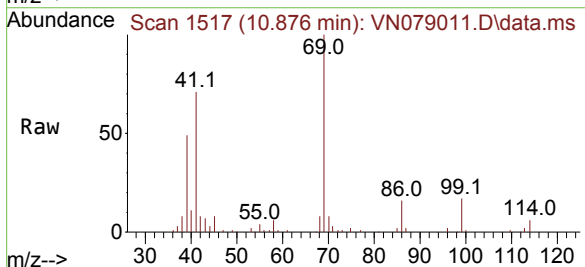


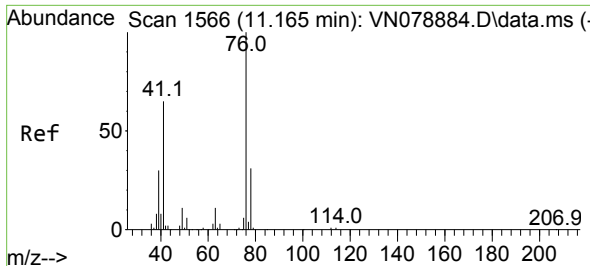
Tgt Ion:	97	Resp:	47800
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.1	97.7
85	60.4	43.4	65.2
99	60.6	49.2	73.8



#56
Ethyl methacrylate
Concen: 19.792 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion:	69	Resp:	70206
Ion	Ratio	Lower	Upper
69	100		
41	74.2	39.6	59.4#
39	43.1	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 20.296 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

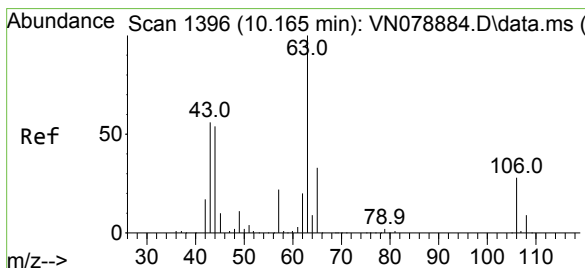
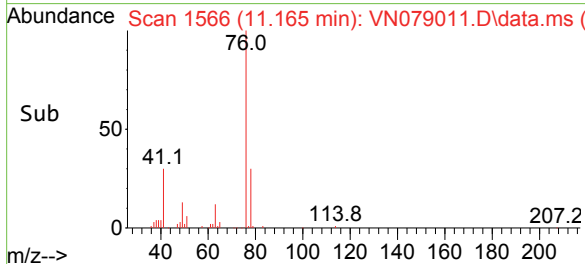
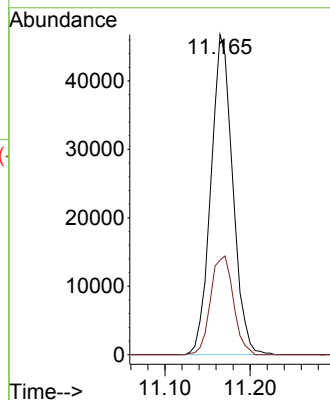
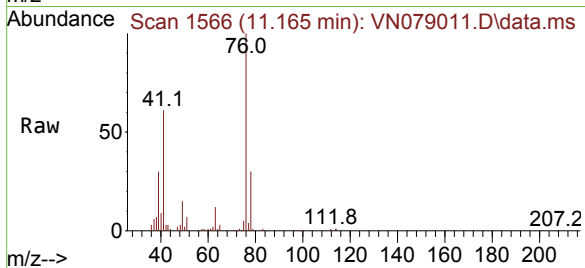
ClientSampleId :

Tgt Ion: 76 Resp: 83067

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 80.362 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079011.D

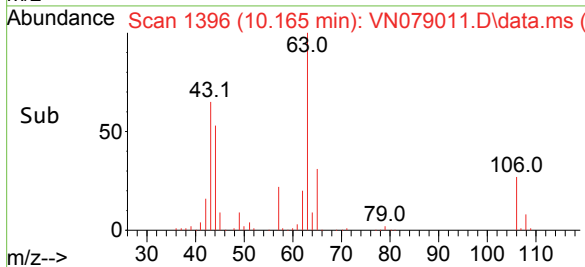
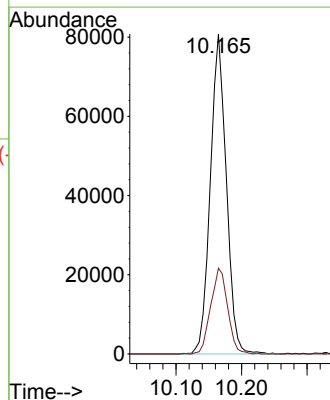
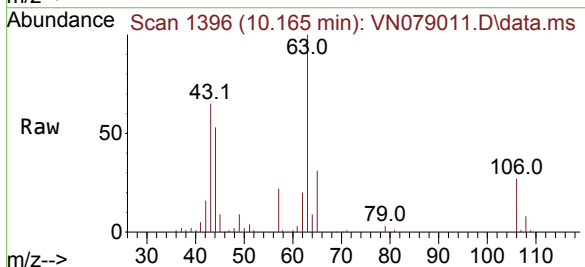
Acq: 23 Aug 2023 13:11

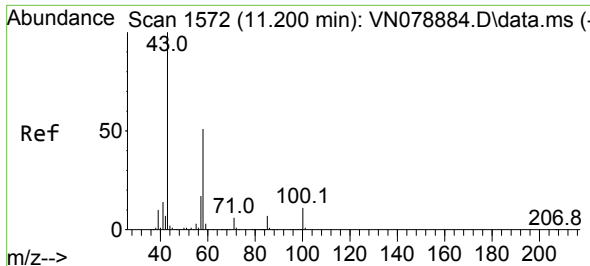
Tgt Ion: 63 Resp: 136832

Ion Ratio Lower Upper

63 100

106 28.3 26.2 39.4

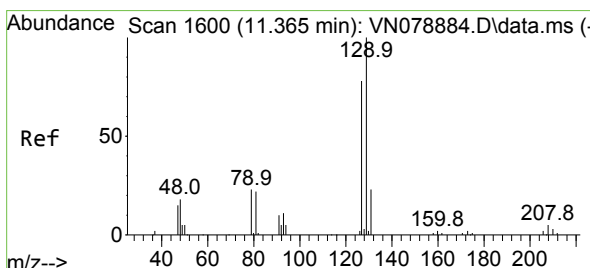
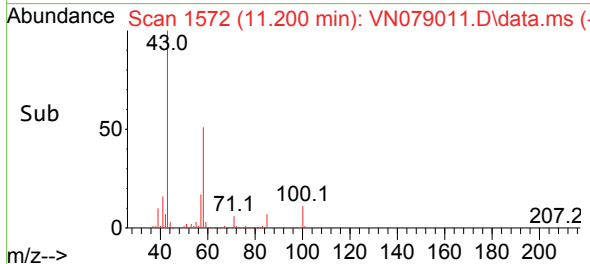
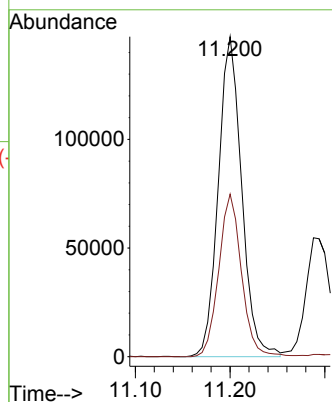
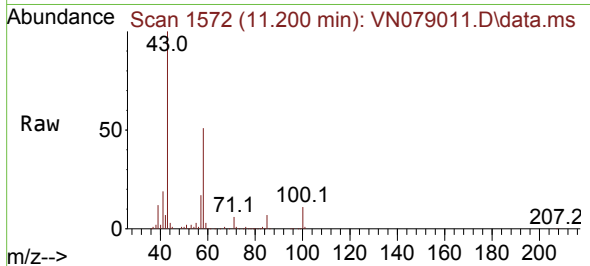




#59
2-Hexanone
Concen: 94.516 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

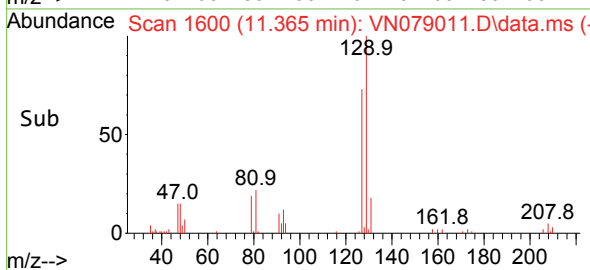
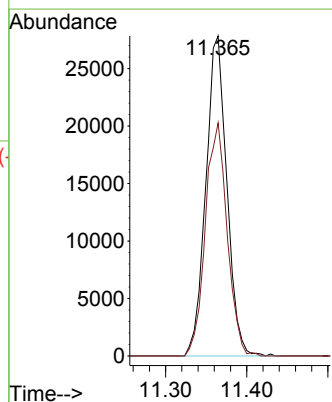
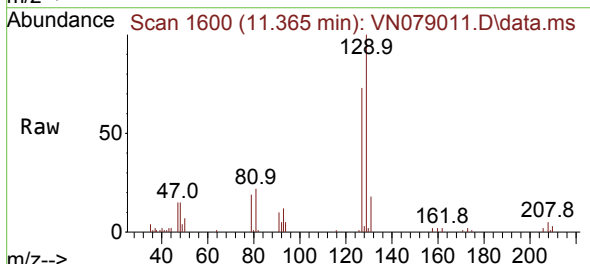
Instrument :
MSVOA_N
ClientSampleId :

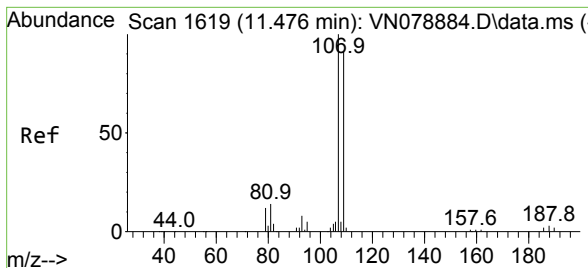
Tgt Ion: 43 Resp: 252508
Ion Ratio Lower Upper
43 100
58 49.5 31.7 95.1



#60
Dibromochloromethane
Concen: 20.773 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 129 Resp: 50021
Ion Ratio Lower Upper
129 100
127 75.5 38.6 116.0

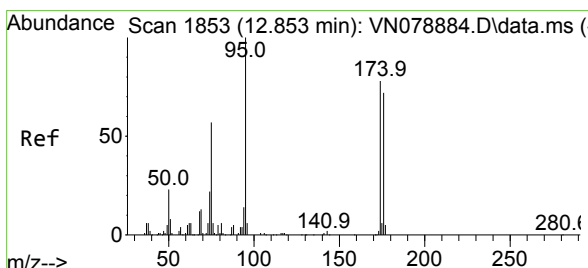
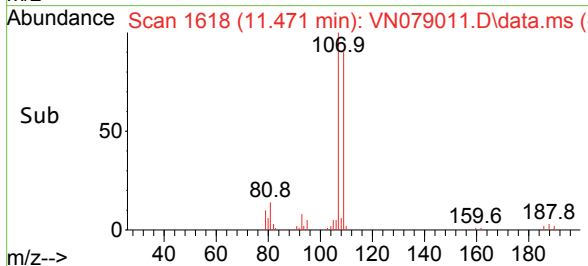
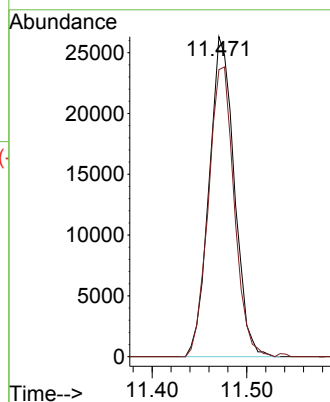
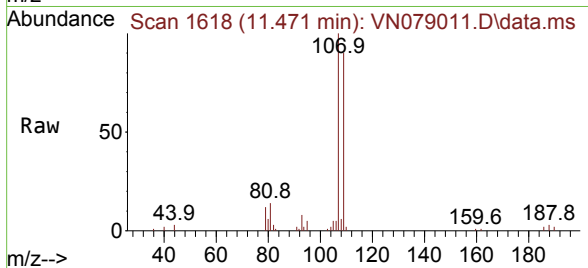




#61
1,2-Dibromoethane
Concen: 20.934 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

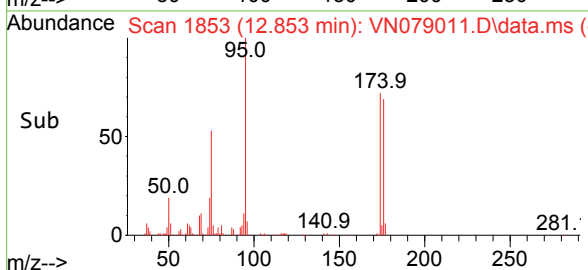
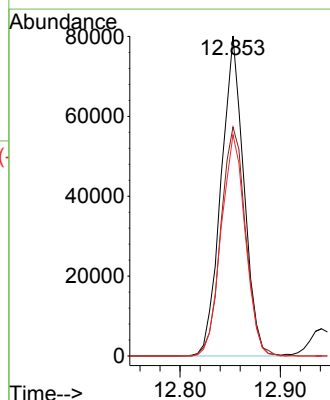
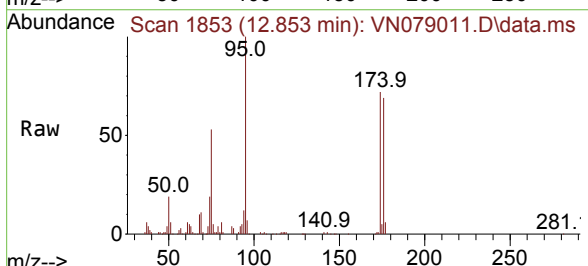
Instrument :
MSVOA_N
ClientSampleId :

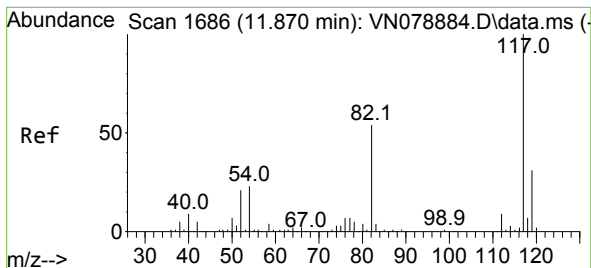
Tgt Ion:107 Resp: 48678
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.760 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 95 Resp: 126253
Ion Ratio Lower Upper
95 100
174 77.8 0.0 143.8
176 73.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

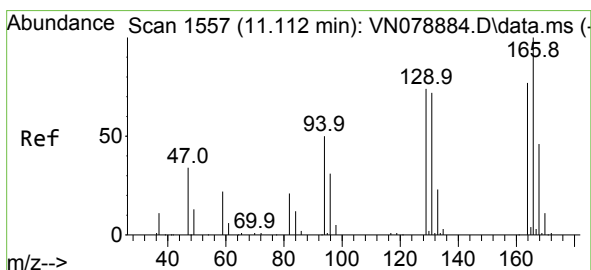
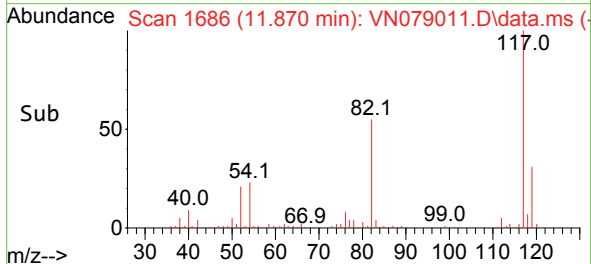
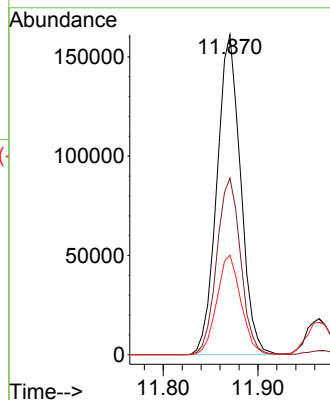
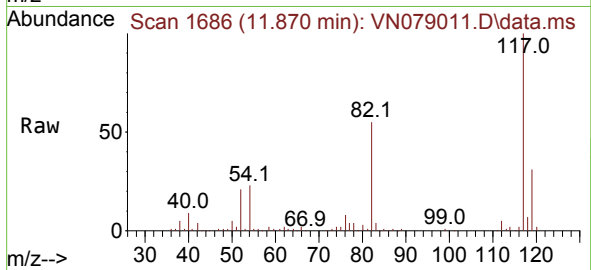
Tgt Ion:117 Resp: 280684

Ion Ratio Lower Upper

117 100

82 55.2 44.0 66.0

119 31.1 25.6 38.4



#64

Tetrachloroethene

Concen: 20.343 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Tgt Ion:164 Resp: 35809

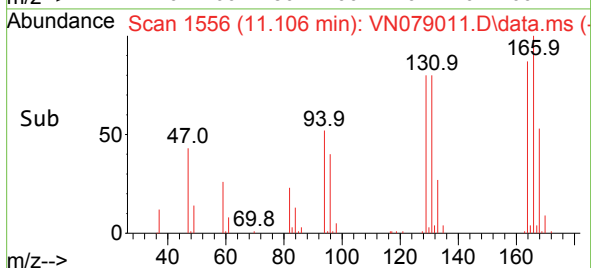
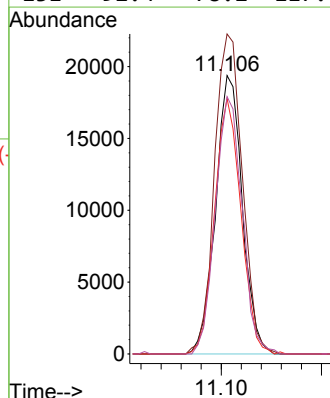
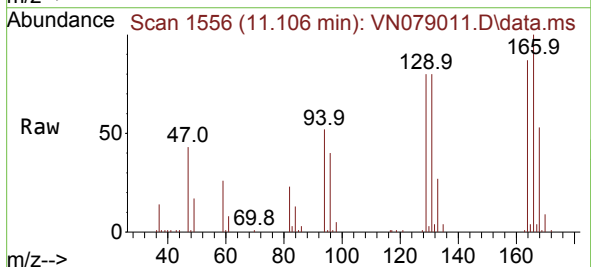
Ion Ratio Lower Upper

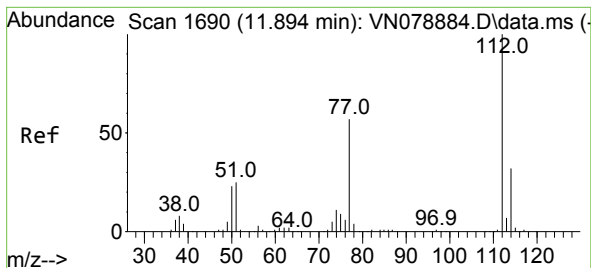
164 100

166 114.9 101.4 152.0

129 91.7 82.4 123.6

131 92.4 78.2 117.4

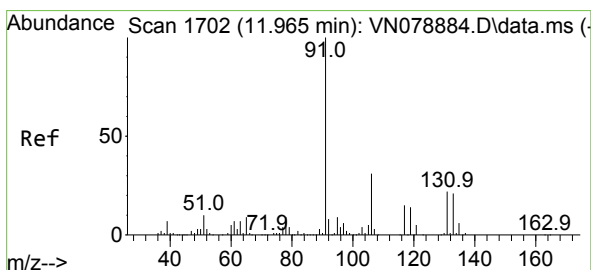
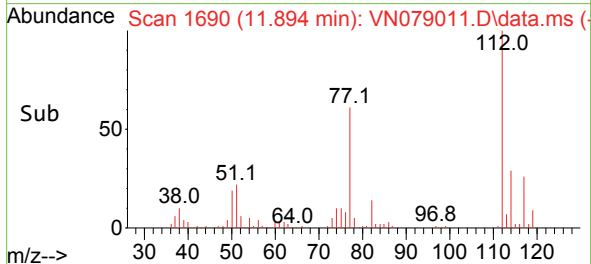
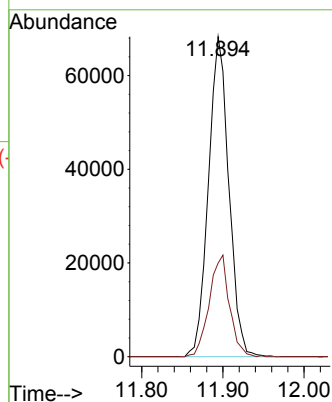
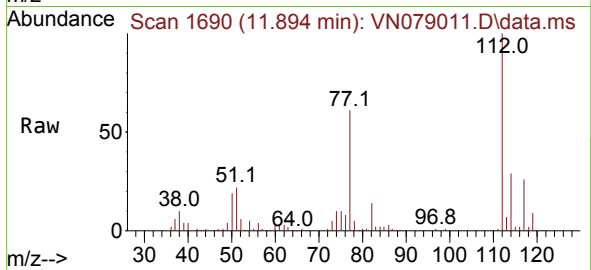




#65
Chlorobenzene
Concen: 19.958 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

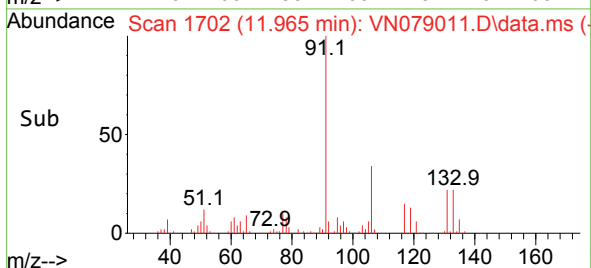
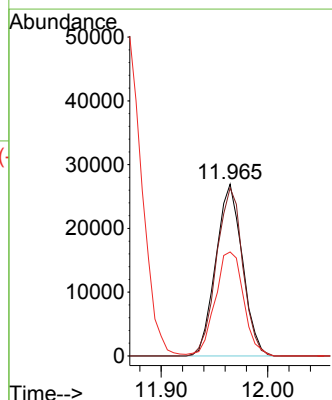
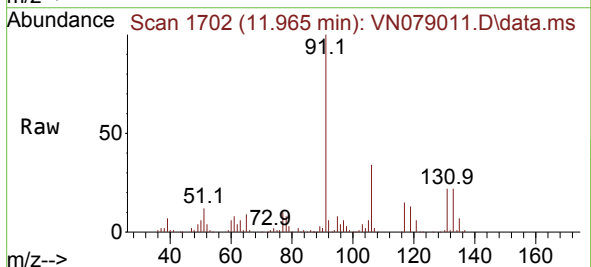
Instrument :
MSVOA_N
ClientSampleId :

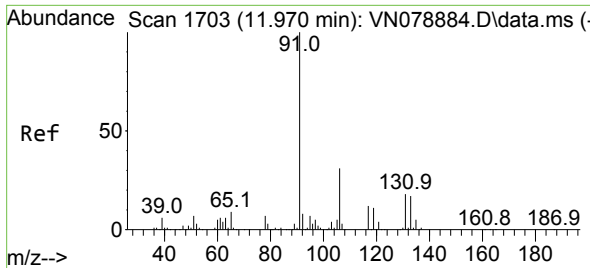
Tgt Ion:112 Resp: 119243
Ion Ratio Lower Upper
112 100
114 29.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.716 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion:131 Resp: 46775
Ion Ratio Lower Upper
131 100
133 96.9 46.4 139.1
119 64.4 34.1 102.2

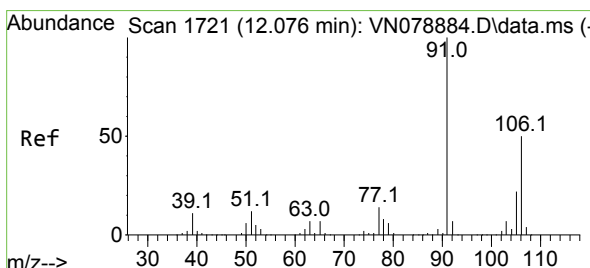
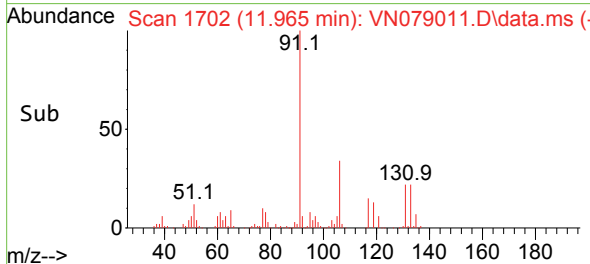
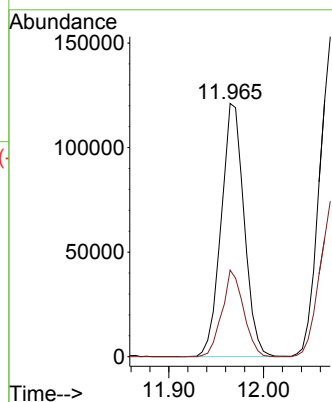
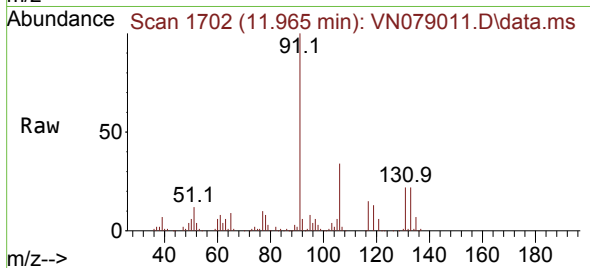




#67
Ethyl Benzene
Concen: 18.792 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

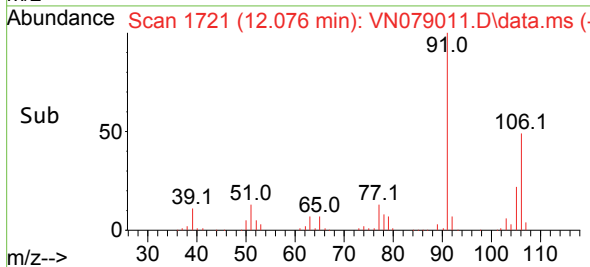
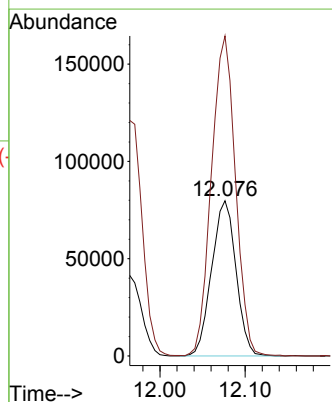
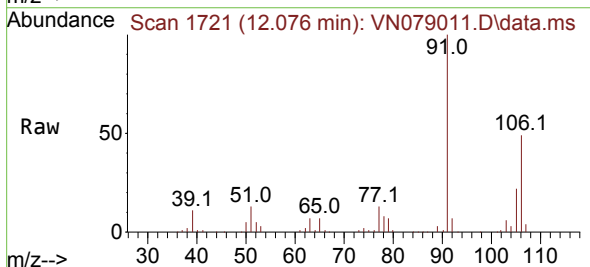
Instrument :
MSVOA_N
ClientSampleId :

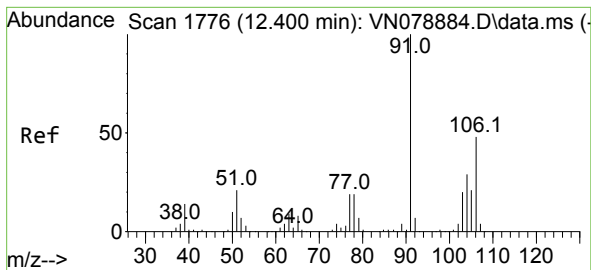
Tgt Ion: 91 Resp: 204183
Ion Ratio Lower Upper
91 100
106 34.2 25.6 38.4



#68
m/p-Xylenes
Concen: 38.992 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion:106 Resp: 158398
Ion Ratio Lower Upper
106 100
91 204.3 159.6 239.4





#69

o-Xylene

Concen: 19.873 ug/l

RT: 12.406 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

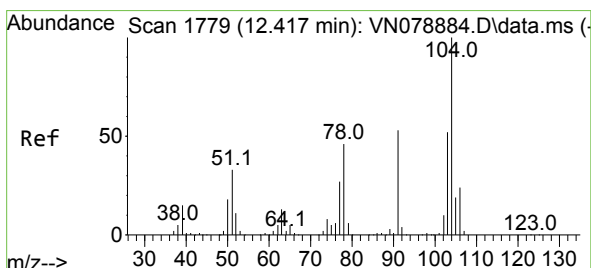
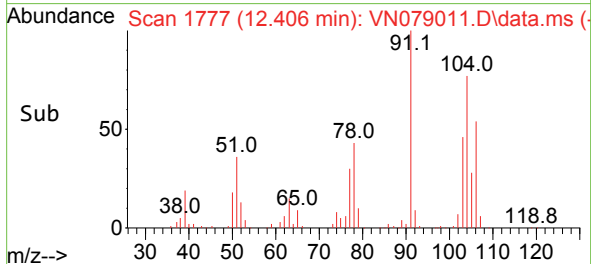
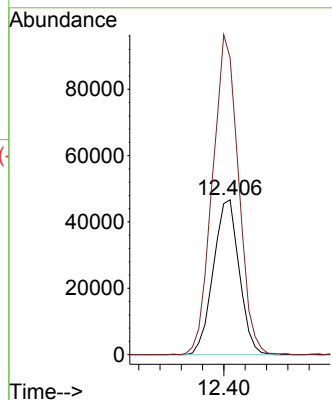
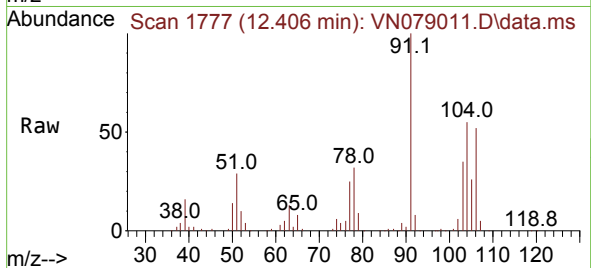
ClientSampleId :

Tgt Ion:106 Resp: 78533

Ion Ratio Lower Upper

106 100

91 208.1 105.2 315.5



#70

Styrene

Concen: 19.260 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

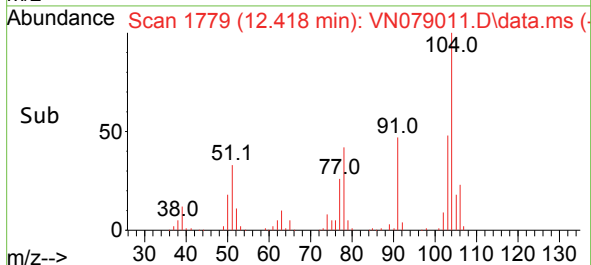
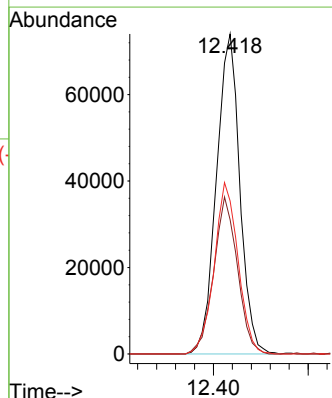
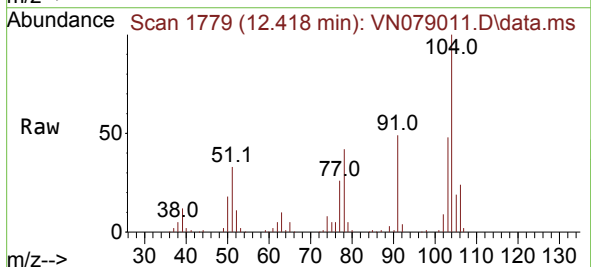
Tgt Ion:104 Resp: 126908

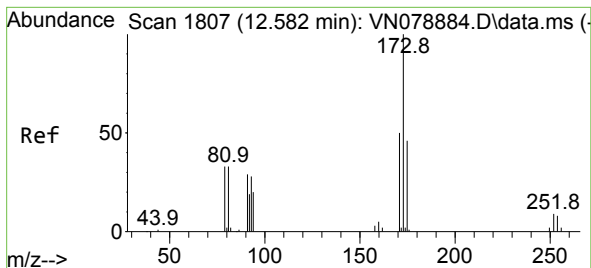
Ion Ratio Lower Upper

104 100

78 49.8 39.5 59.3

103 54.6 43.2 64.8





#71

Bromoform

Concen: 19.530 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079011.D

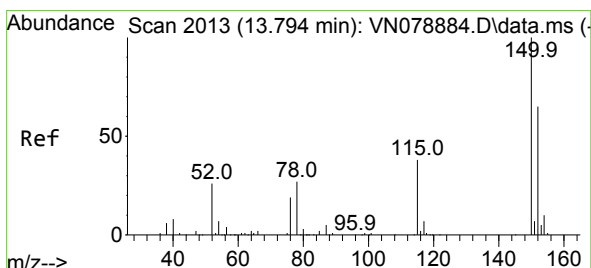
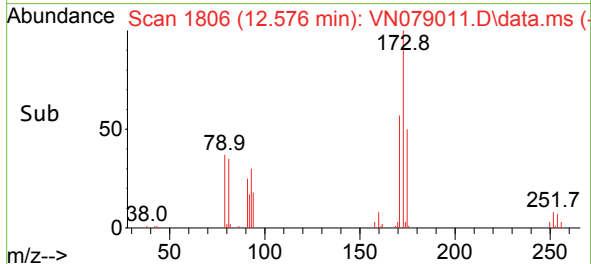
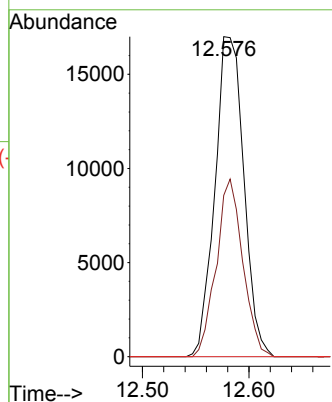
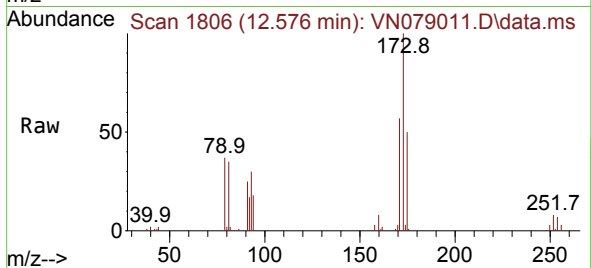
Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	32059
Ion Ratio	Lower	Upper
173	100	
175	50.9	24.3 73.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

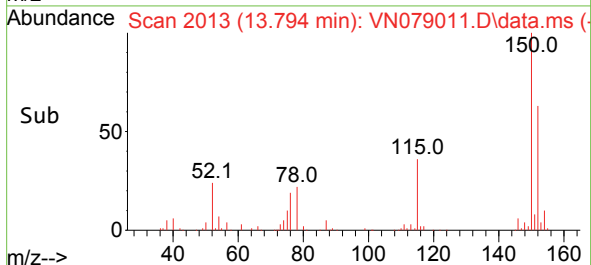
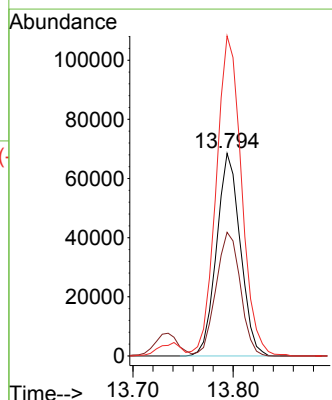
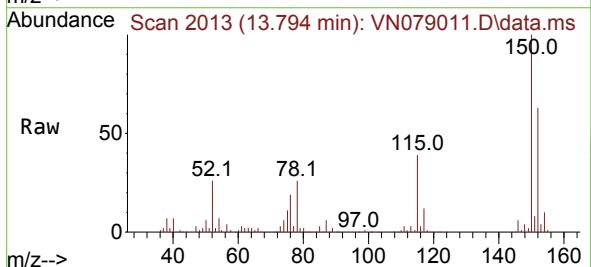
RT: 13.794 min Scan# 2013

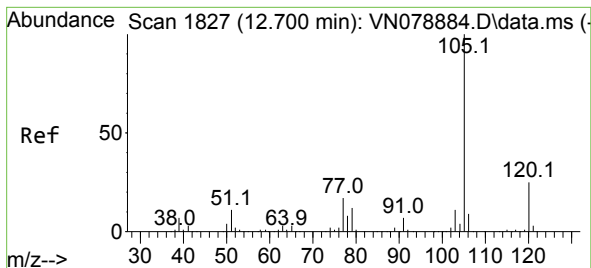
Delta R.T. -0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Tgt Ion:152	Resp:	112505
Ion Ratio	Lower	Upper
152	100	
115	62.7	32.3 96.8
150	169.3	0.0 355.8





#73

Isopropylbenzene

Concen: 20.099 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

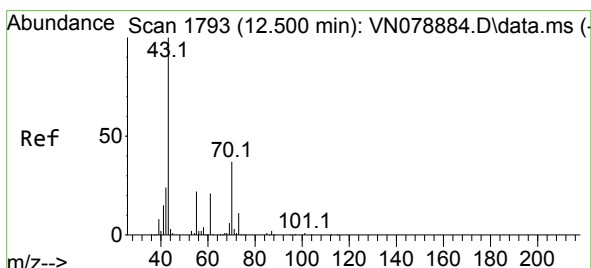
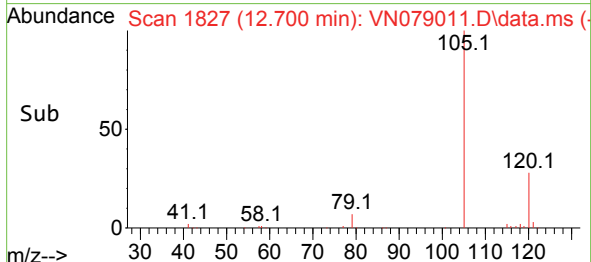
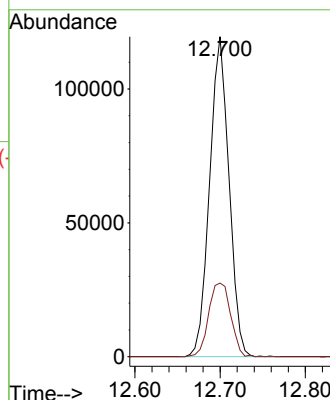
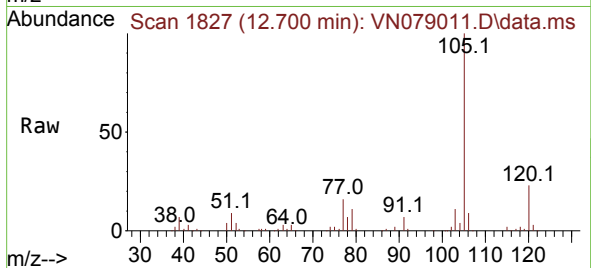
ClientSampleId :

Tgt Ion:105 Resp: 188548

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 19.211 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Tgt Ion: 43 Resp: 90968

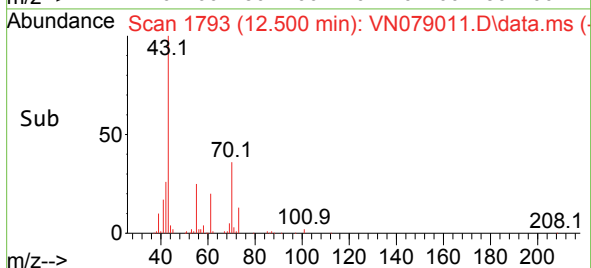
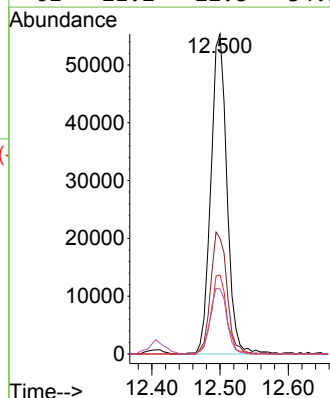
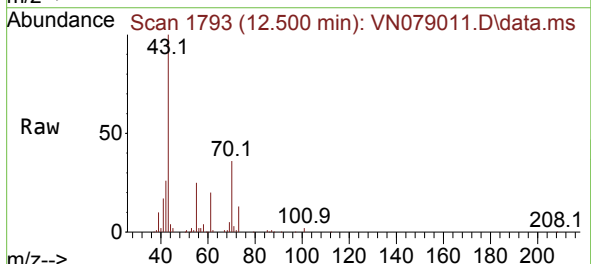
Ion Ratio Lower Upper

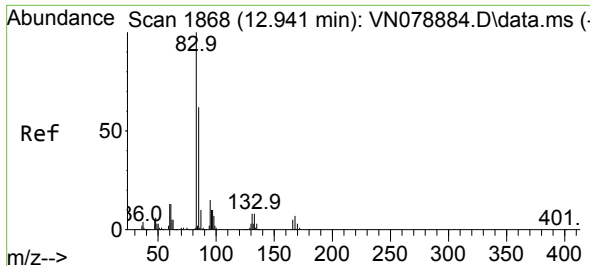
43 100

70 38.4 43.4 65.2#

55 24.0 21.4 32.0

61 21.2 22.8 34.2#

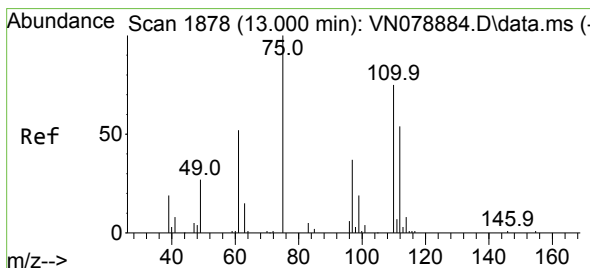
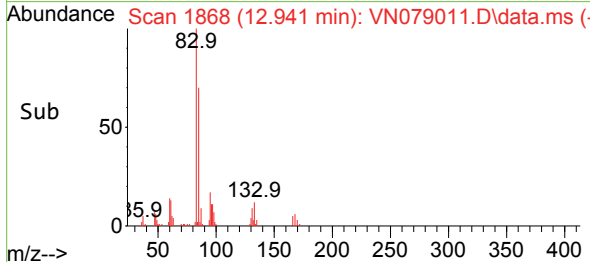
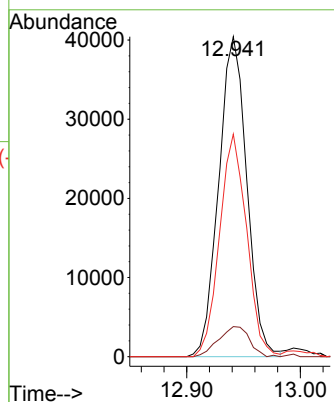
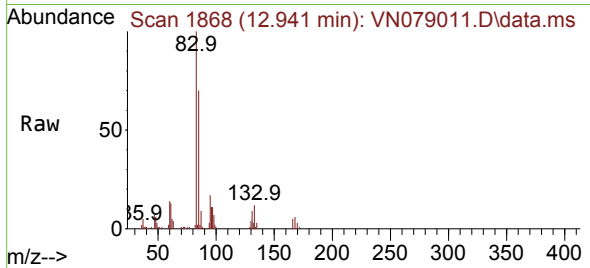




#75
1,1,2,2-Tetrachloroethane
Concen: 20.527 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

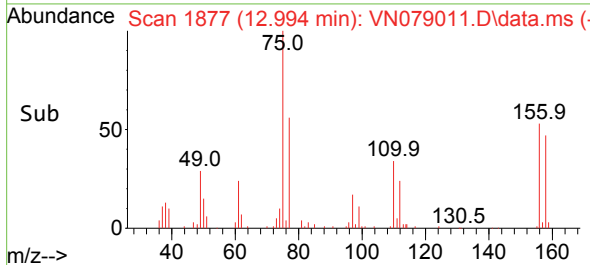
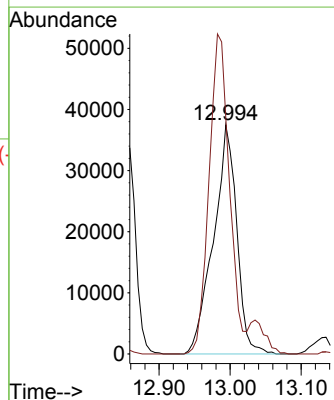
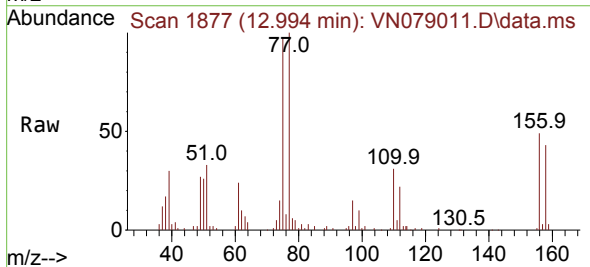
Instrument :
MSVOA_N
ClientSampleId :

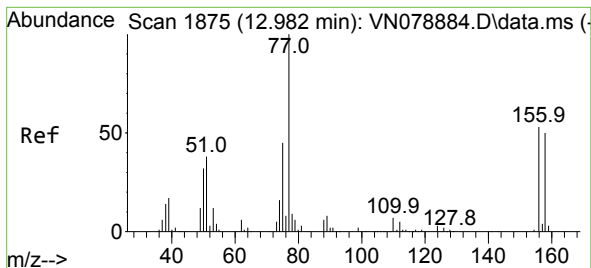
Tgt Ion: 83 Resp: 69528
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 67.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.406 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 75 Resp: 85137
Ion Ratio Lower Upper
75 100
77 123.1 84.5 253.5





#77

Bromobenzene

Concen: 20.926 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

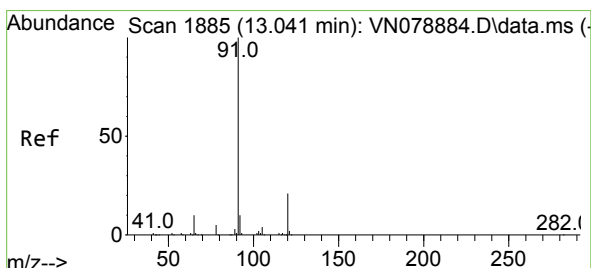
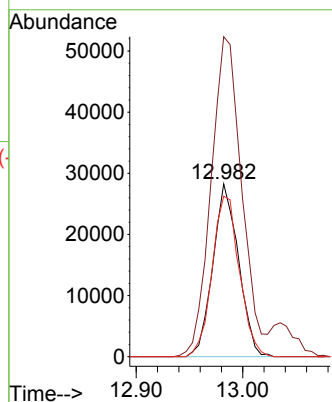
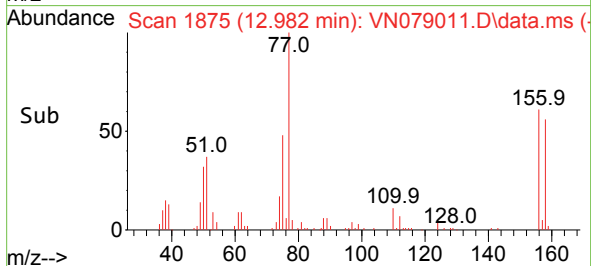
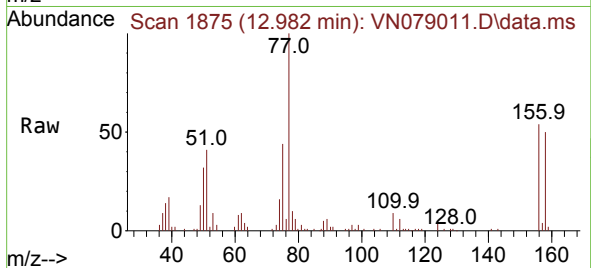
Tgt Ion:156 Resp: 47185

Ion Ratio Lower Upper

156 100

77 222.2 107.7 323.3

158 98.7 48.4 145.3



#78

n-propylbenzene

Concen: 19.883 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079011.D

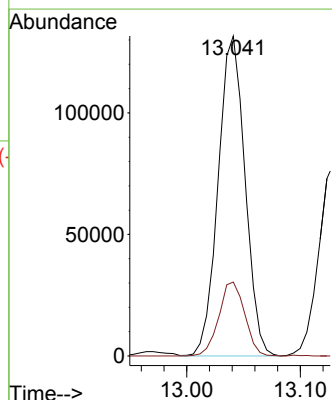
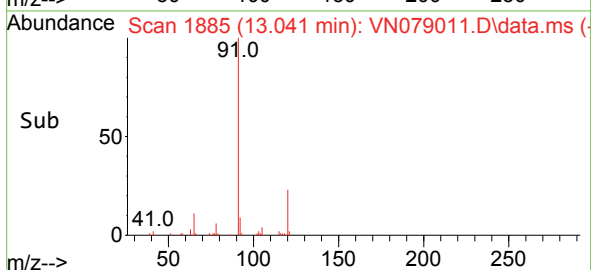
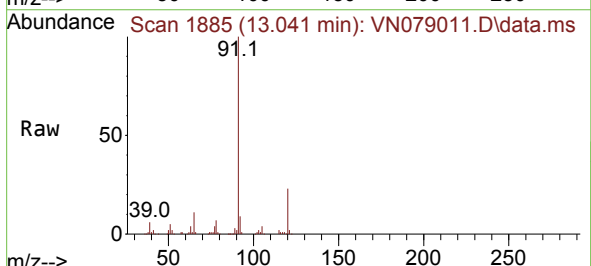
Acq: 23 Aug 2023 13:11

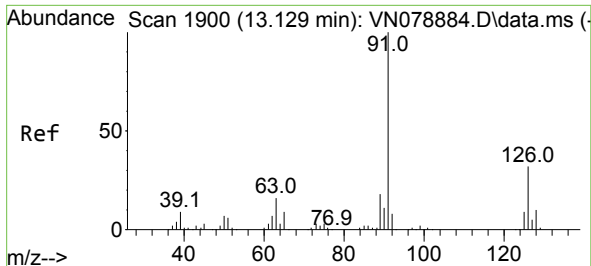
Tgt Ion: 91 Resp: 216285

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

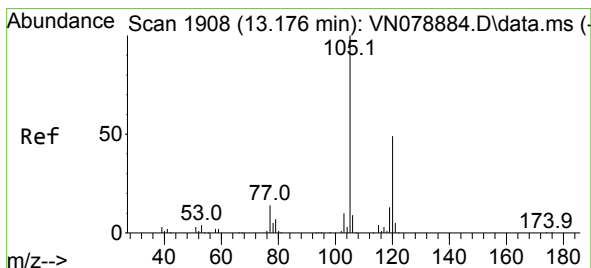
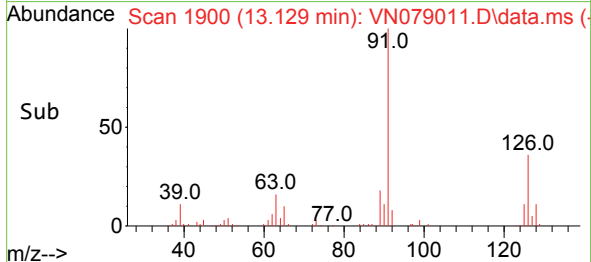
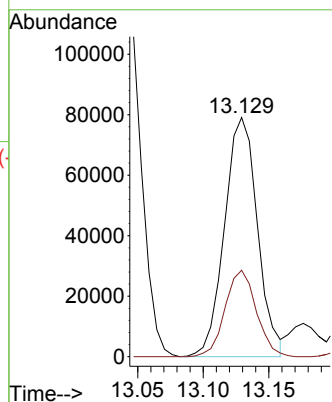
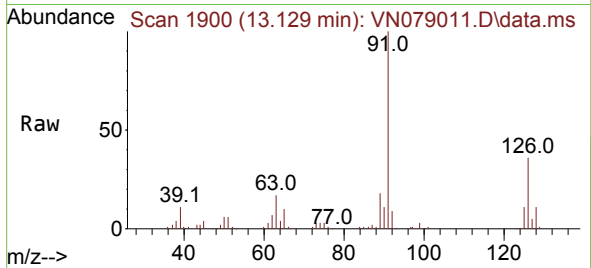




#79
2-Chlorotoluene
Concen: 20.487 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

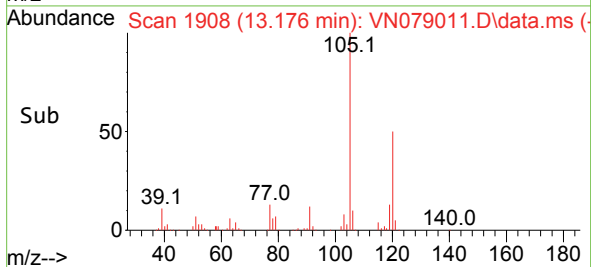
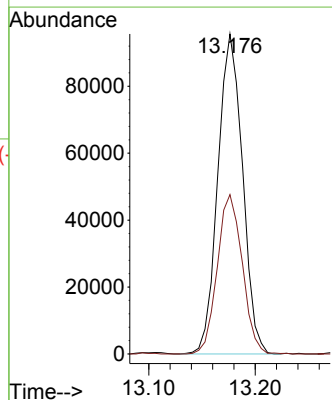
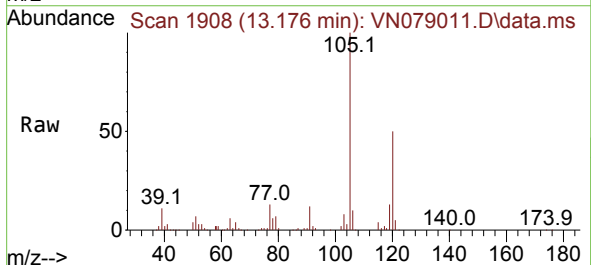
Instrument :
MSVOA_N
ClientSampleId :

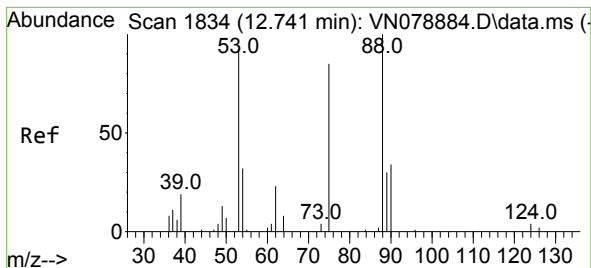
Tgt Ion: 91 Resp: 138240
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.681 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 105 Resp: 153741
Ion Ratio Lower Upper
105 100
120 50.4 24.1 72.3

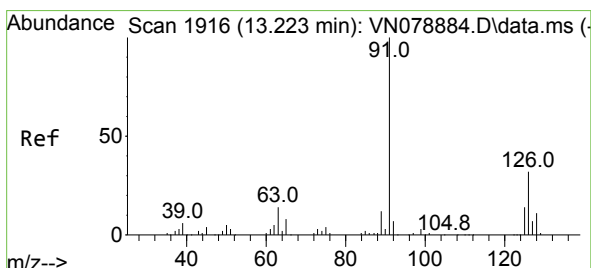
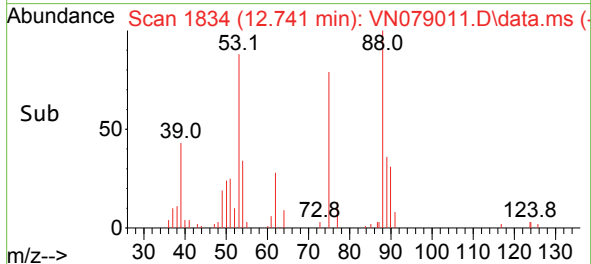
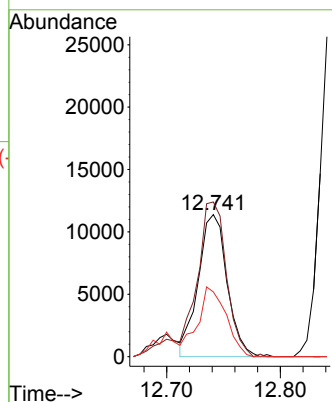
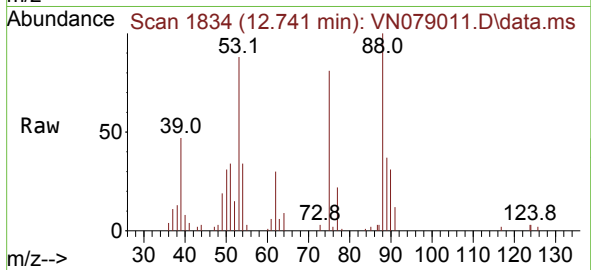




#81
trans-1,4-Dichloro-2-butene
Concen: 18.996 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

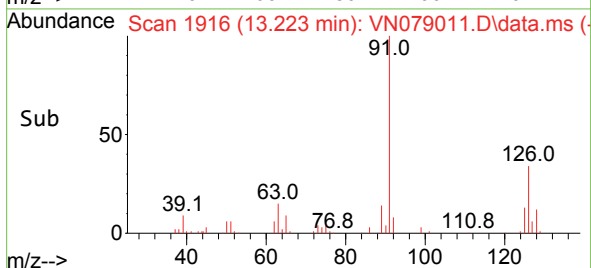
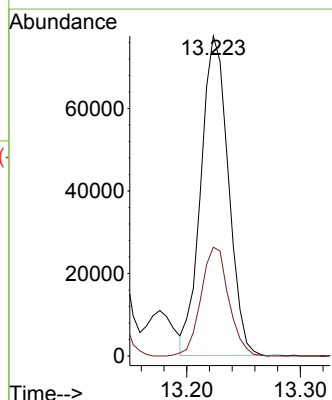
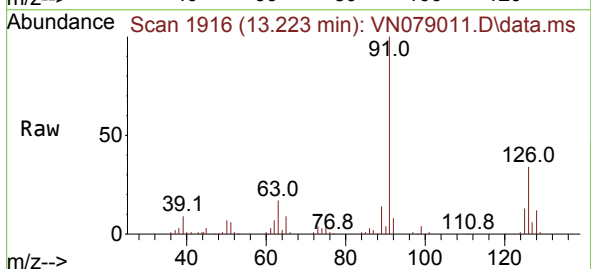
Instrument :
MSVOA_N
ClientSampleId :

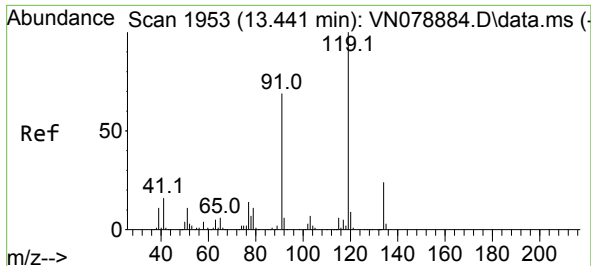
Tgt Ion: 75 Resp: 20158
Ion Ratio Lower Upper
75 100
53 119.8 67.4 101.2#
89 48.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.689 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion: 91 Resp: 129997
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.0

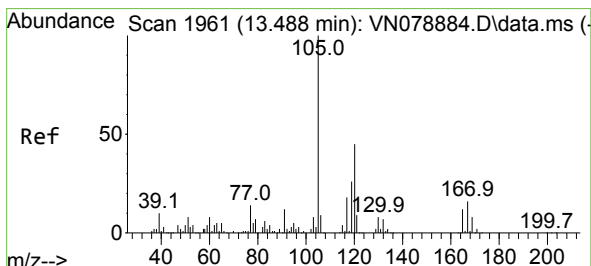
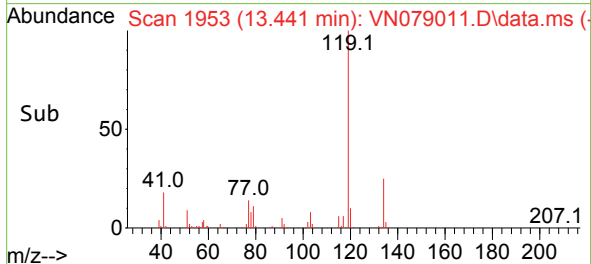
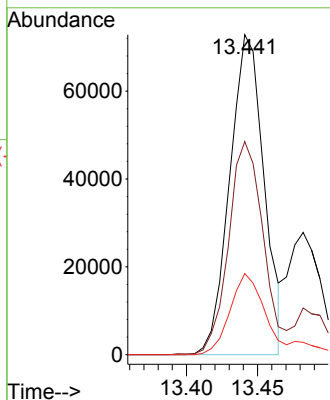
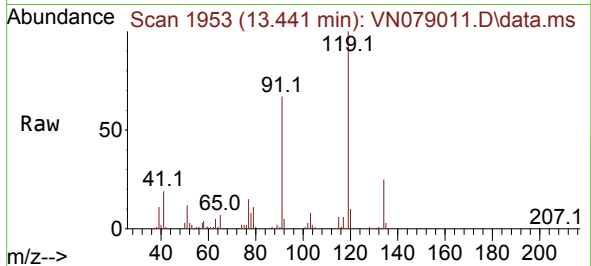




#83
 tert-Butylbenzene
 Concen: 19.609 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

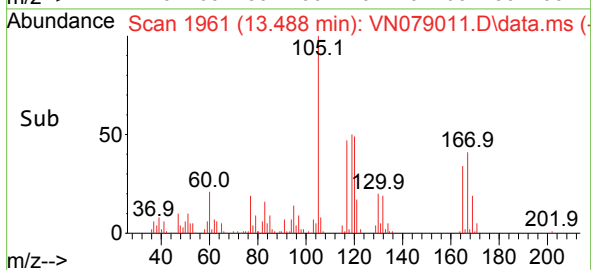
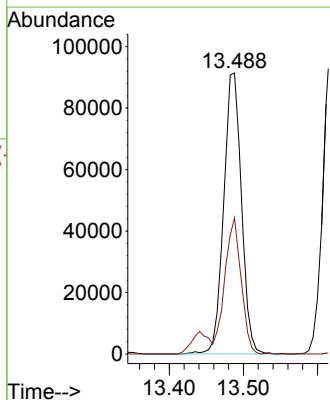
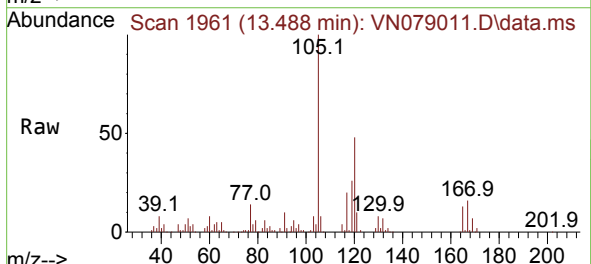
Instrument :
 MSVOA_N
 ClientSampleId :

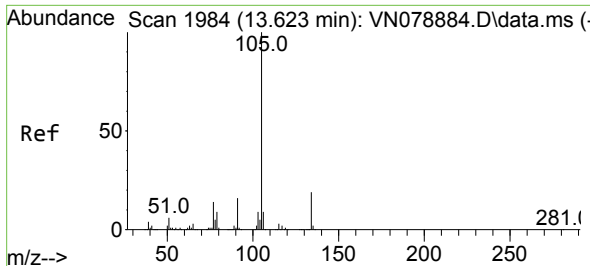
Tgt Ion:119 Resp: 122482
 Ion Ratio Lower Upper
 119 100
 91 67.7 33.9 101.7
 134 25.3 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.671 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

Tgt Ion:105 Resp: 152160
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.0 66.0

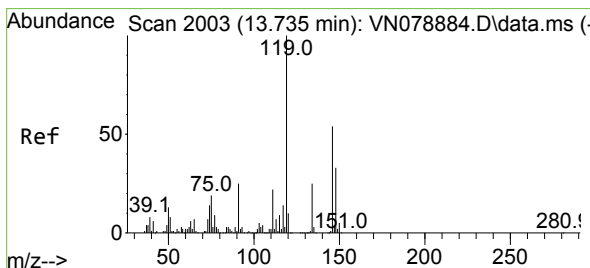
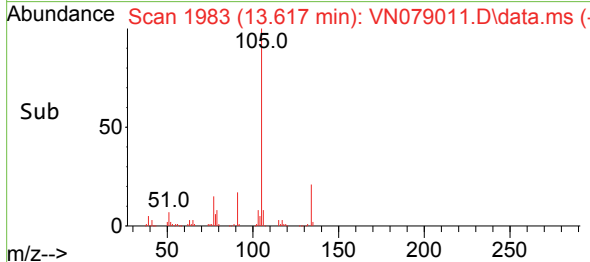
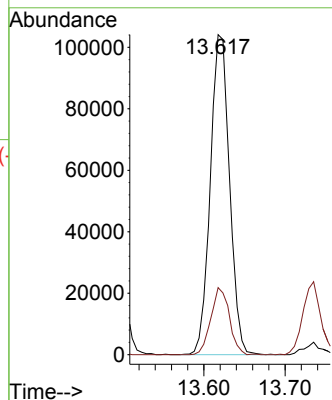
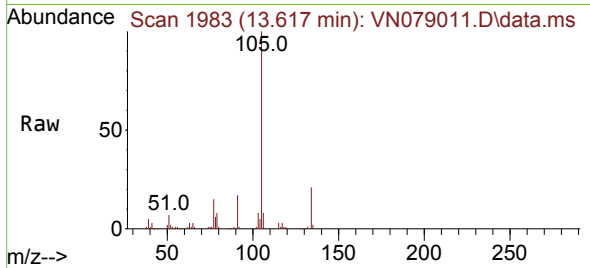




#85
 sec-Butylbenzene
 Concen: 19.924 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

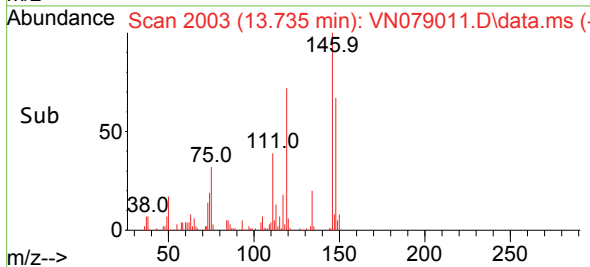
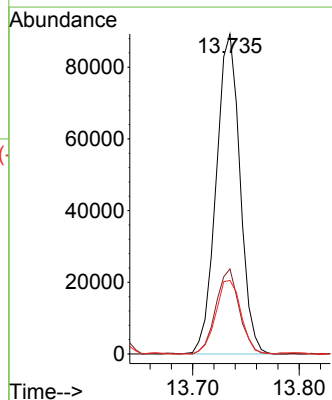
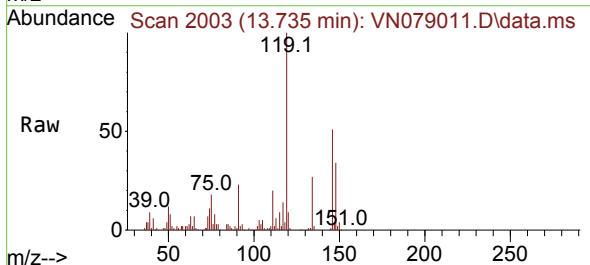
Instrument :
 MSVOA_N
 ClientSampleId :

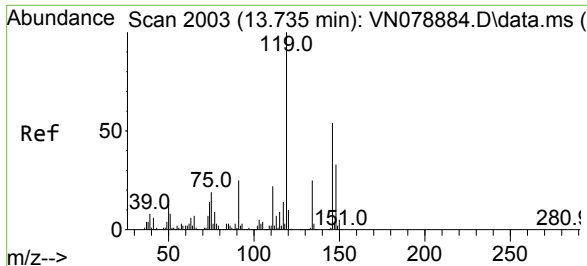
Tgt Ion:105 Resp: 171260
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.182 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

Tgt Ion:119 Resp: 138602
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.054 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

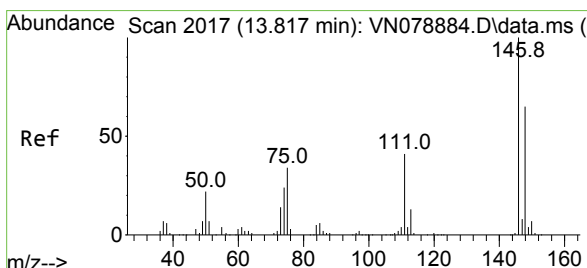
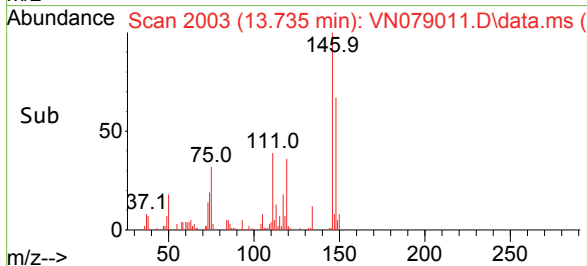
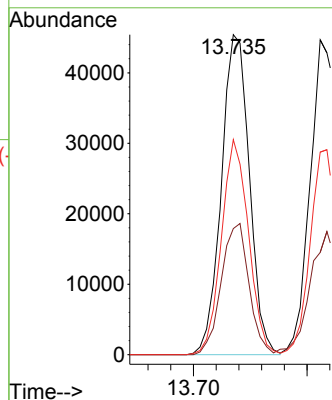
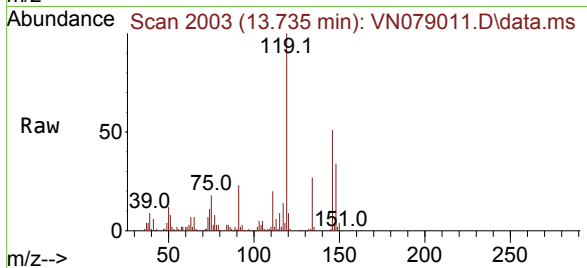
Tgt Ion:146 Resp: 77811

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.3

148 65.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.453 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN079011.D

Acq: 23 Aug 2023 13:11

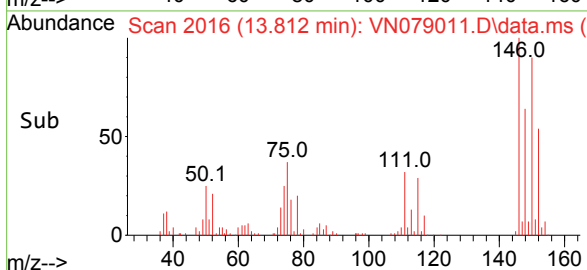
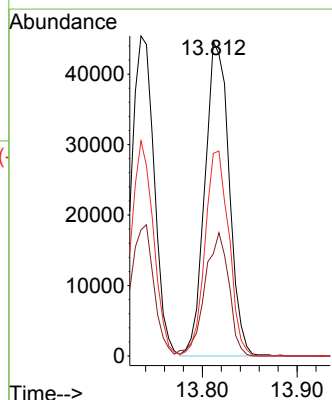
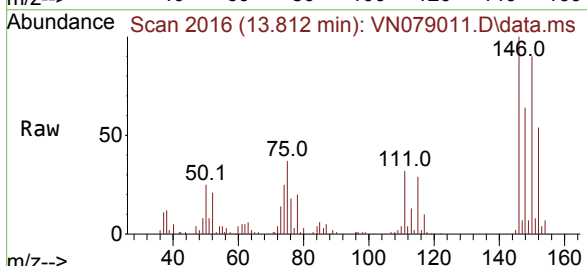
Tgt Ion:146 Resp: 79430

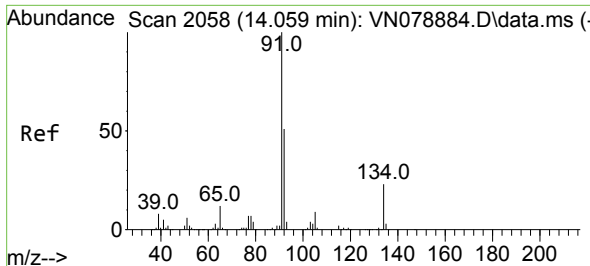
Ion Ratio Lower Upper

146 100

111 38.9 20.6 61.8

148 64.2 31.6 94.8

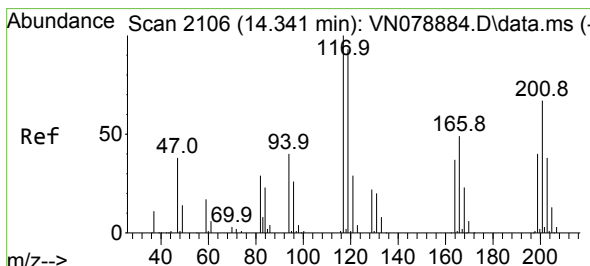
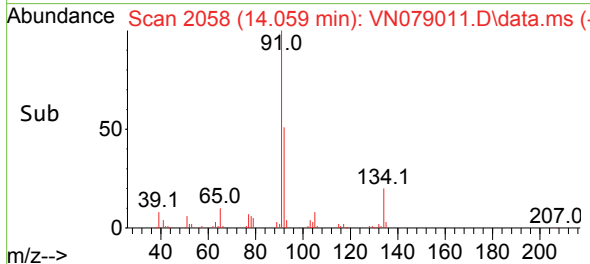
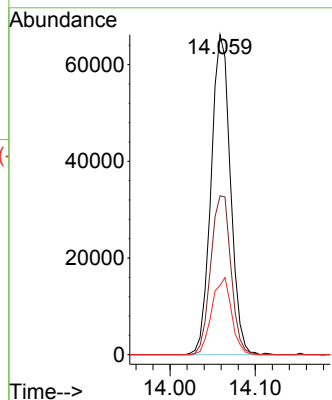
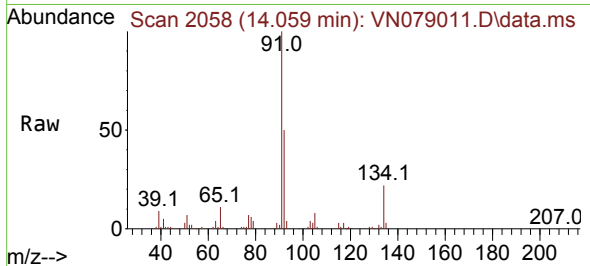




#89
n-Butylbenzene
Concen: 18.475 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

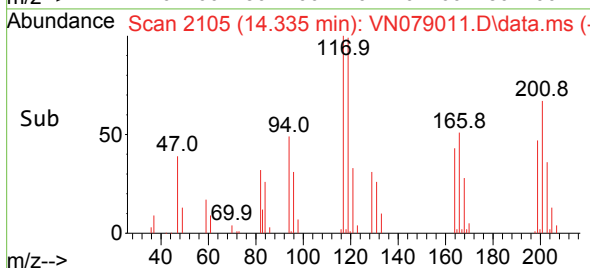
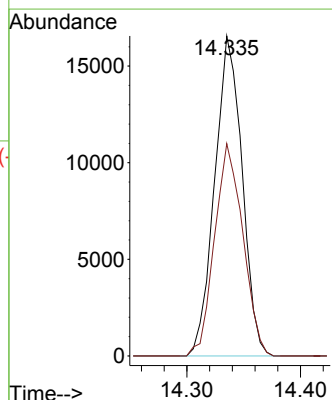
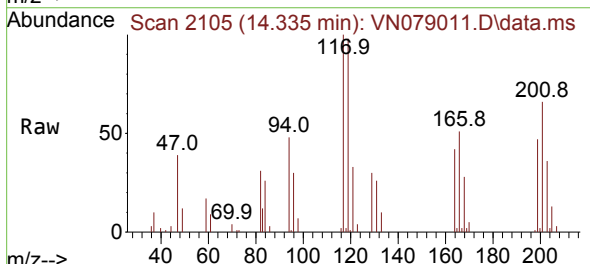
Instrument :
MSVOA_N
ClientSampleId :

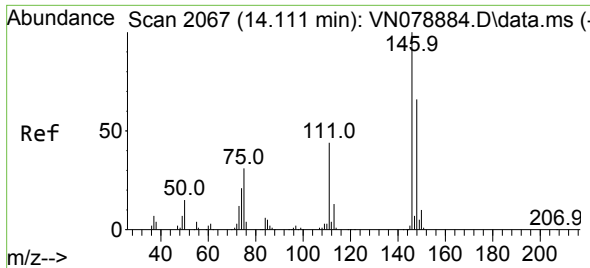
Tgt Ion: 91 Resp: 104418
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 24.6 12.6 37.6



#90
Hexachloroethane
Concen: 20.174 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

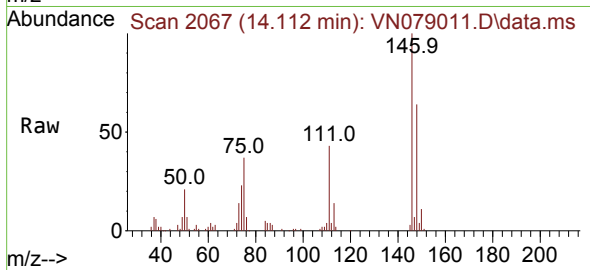
Tgt Ion: 117 Resp: 27773
Ion Ratio Lower Upper
117 100
201 68.5 29.3 88.0



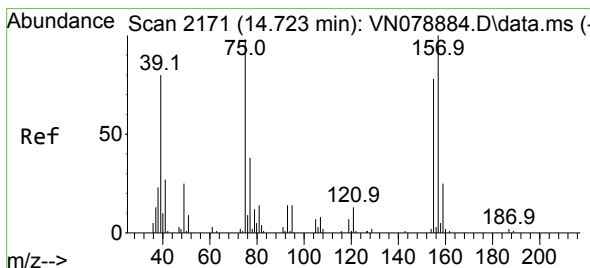
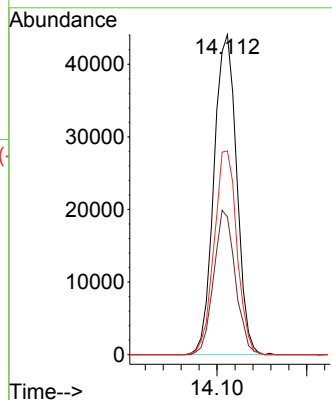
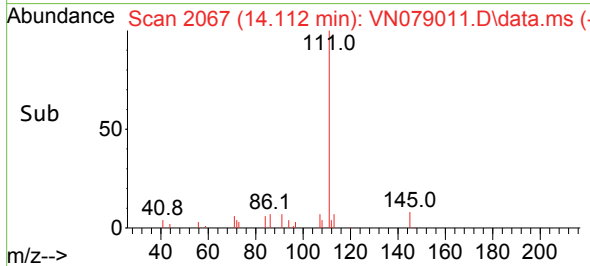


#91
1,2-Dichlorobenzene
Concen: 20.056 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

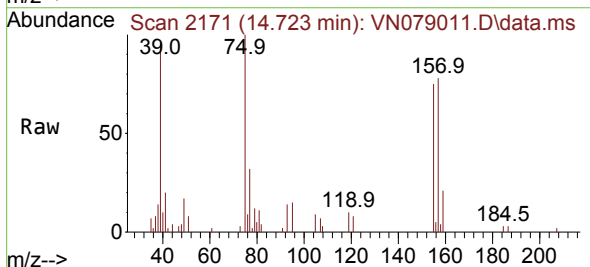
Instrument :
MSVOA_N
ClientSampleId :



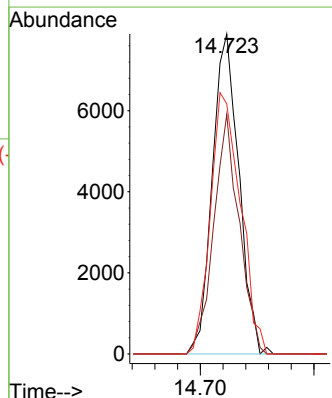
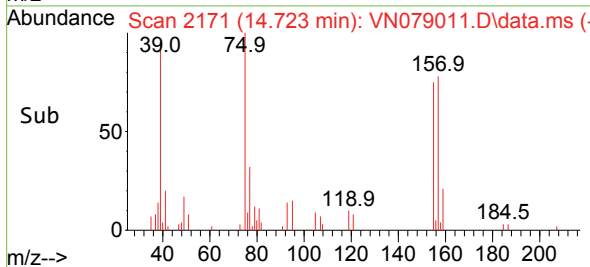
Tgt Ion:146 Resp: 77389
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 64.1 31.8 95.3

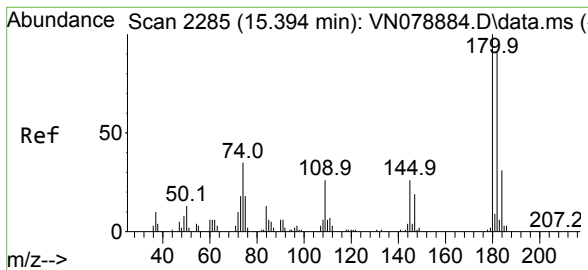


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.236 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11



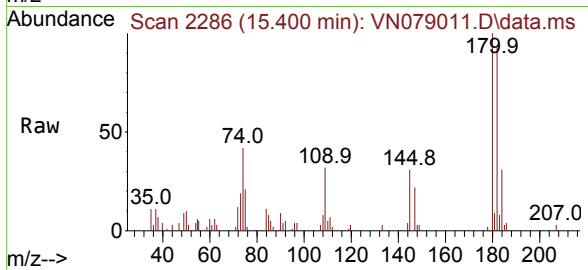
Tgt Ion: 75 Resp: 12781
Ion Ratio Lower Upper
75 100
155 72.1 39.1 117.2
157 92.6 50.3 150.9



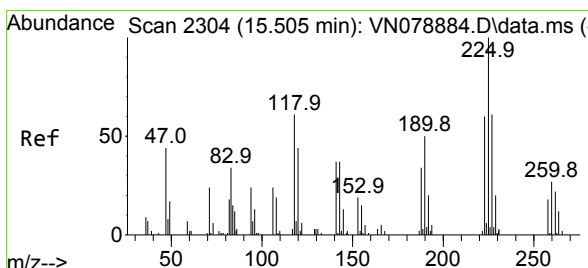
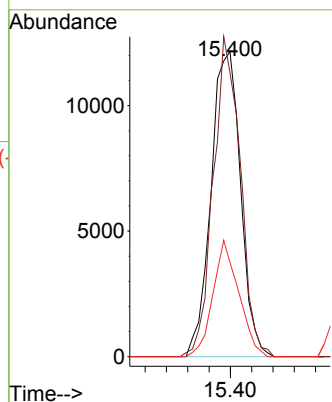
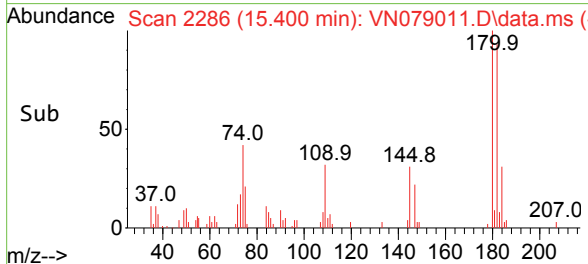


#93
 1,2,4-Trichlorobenzene
 Concen: 17.089 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11

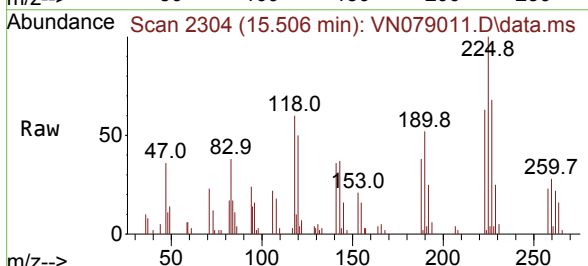
Instrument :
 MSVOA_N
 ClientSampleId :



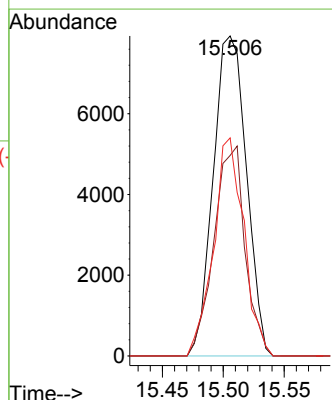
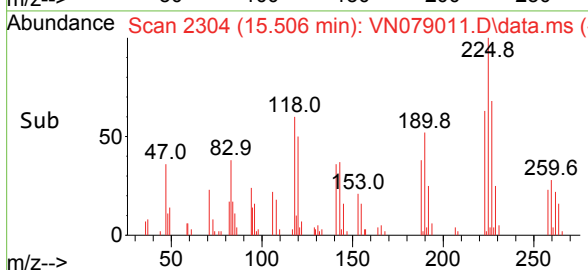
Tgt Ion:180 Resp: 23376
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.1 138.2
 145 33.5 16.6 49.8

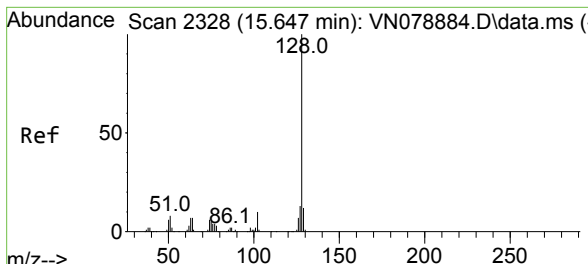


#94
 Hexachlorobutadiene
 Concen: 19.095 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN079011.D
 Acq: 23 Aug 2023 13:11



Tgt Ion:225 Resp: 15049
 Ion Ratio Lower Upper
 225 100
 223 61.6 31.3 93.8
 227 62.1 31.9 95.9

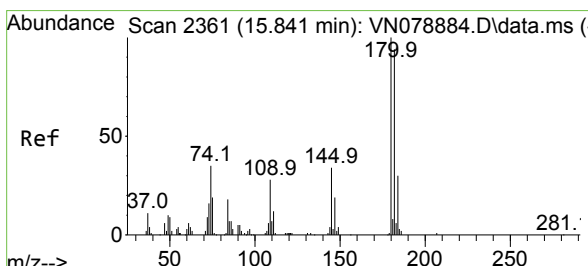
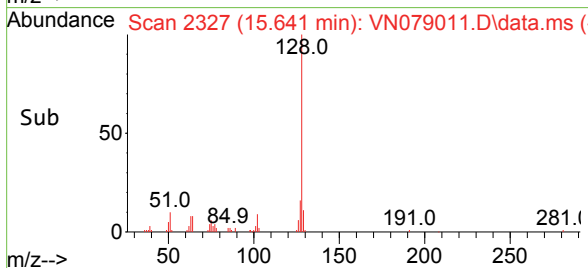
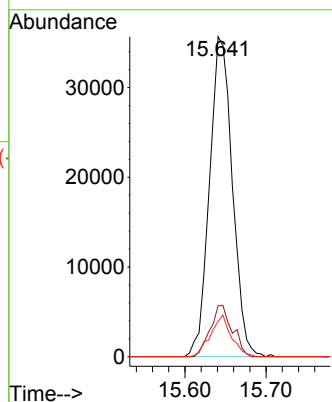
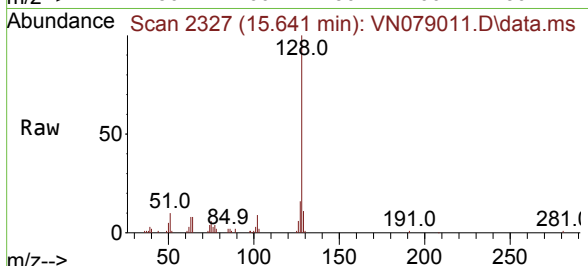




#95
Naphthalene
Concen: 15.344 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 69799
Ion Ratio Lower Upper
128 100
127 15.5 10.0 15.0#
129 11.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.038 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079011.D
Acq: 23 Aug 2023 13:11

Tgt Ion:180 Resp: 27024
Ion Ratio Lower Upper
180 100
182 95.7 46.2 138.6
145 33.5 17.5 52.6

