

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079021.D
 Acq On : 23 Aug 2023 17:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 01:21:16 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	8.229	168	190094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	341708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	309547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	146629	49.570	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.140%
35) Dibromofluoromethane	8.171	113	112756	49.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	10.570	98	416545	48.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.540%
62) 4-Bromofluorobenzene	12.853	95	145901	52.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	123739	46.913	ug/l	95
3) Chloromethane	2.365	50	137766	37.409	ug/l	96
4) Vinyl Chloride	2.512	62	147624	45.709	ug/l	98
5) Bromomethane	2.936	94	84160	45.387	ug/l	96
6) Chloroethane	3.106	64	98569	43.658	ug/l	97
7) Trichlorofluoromethane	3.489	101	183451	46.636	ug/l	99
8) Diethyl Ether	3.959	74	69573	46.653	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.365	101	97310	46.447	ug/l	98
10) Methyl Iodide	4.588	142	119240	50.869	ug/l	95
11) Tert butyl alcohol	5.535	59	114555	230.790	ug/l	100
12) 1,1-Dichloroethene	4.341	96	95863	46.973	ug/l #	82
13) Acrolein	4.183	56	72224	277.978	ug/l	99
14) Allyl chloride	5.024	41	176372	43.422	ug/l #	87
15) Acrylonitrile	5.724	53	323743	240.760	ug/l	99
16) Acetone	4.436	43	332748	272.627	ug/l	88
17) Carbon Disulfide	4.712	76	258273	45.211	ug/l	95
18) Methyl Acetate	5.030	43	240428	46.630	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	361196	49.133	ug/l	93
20) Methylene Chloride	5.283	84	121191	46.594	ug/l #	81
21) trans-1,2-Dichloroethene	5.788	96	110530	48.298	ug/l #	79
22) Diisopropyl ether	6.677	45	424724	49.428	ug/l #	91
23) Vinyl Acetate	6.612	43	1364607	241.188	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	219390	46.736	ug/l	97
25) 2-Butanone	7.488	43	485971	248.346	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	189775	50.014	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	131118	47.139	ug/l	85
28) Bromochloromethane	7.818	49	117834	47.320	ug/l #	72
29) Tetrahydrofuran	7.841	42	318635	246.008	ug/l #	71
30) Chloroform	7.971	83	229393	48.914	ug/l	94
31) Cyclohexane	8.259	56	171958	46.425	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	196270	49.082	ug/l	95
36) 1,1-Dichloropropene	8.376	75	164005	47.399	ug/l	97
37) Ethyl Acetate	7.565	43	185538	47.926	ug/l #	90
38) Carbon Tetrachloride	8.371	117	167856	48.416	ug/l	99
39) Methylcyclohexane	9.606	83	150032	47.147	ug/l #	84
40) Benzene	8.612	78	493900	48.293	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	98796	46.857	ug/l #	80
42) 1,2-Dichloroethane	8.671	62	182949	47.881	ug/l	98
43) Isopropyl Acetate	8.694	43	363967	53.191	ug/l #	82
44) Trichloroethene	9.359	130	118201	48.641	ug/l	95
45) 1,2-Dichloropropane	9.629	63	131836	48.417	ug/l	98
46) Dibromomethane	9.712	93	90533	48.474	ug/l	95
47) Bromodichloromethane	9.894	83	181968	49.341	ug/l	95
48) Methyl methacrylate	9.688	41	149484	48.210	ug/l #	76
49) 1,4-Dioxane	9.700	88	53957	1021.637	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	992241	244.494	ug/l #	86
52) Toluene	10.635	92	314330	50.059	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	197444	49.923	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	212628	49.364	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	122653	48.717	ug/l	95
56) Ethyl methacrylate	10.882	69	196743	50.411	ug/l #	73
57) 1,3-Dichloropropane	11.170	76	219798	48.809	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	402207	214.690	ug/l	90
59) 2-Hexanone	11.200	43	733053	249.384	ug/l	84
60) Dibromochloromethane	11.365	129	136590	51.555	ug/l	99
61) 1,2-Dibromoethane	11.476	107	129271	50.526	ug/l	96
64) Tetrachloroethene	11.112	164	93472	48.151	ug/l	93
65) Chlorobenzene	11.894	112	322917	49.007	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	124136	49.851	ug/l	97
67) Ethyl Benzene	11.970	91	582239	48.591	ug/l	96
68) m/p-Xylenes	12.076	106	443731	99.047	ug/l	97
69) o-Xylene	12.400	106	218272	50.085	ug/l	99
70) Styrene	12.417	104	363707	50.051	ug/l	98
71) Bromoform	12.582	173	97183	53.682	ug/l #	99
73) Isopropylbenzene	12.700	105	533780	45.213	ug/l	100
74) N-amyl acetate	12.500	43	270444	45.383	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	196163	46.018	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	242312	71.026	ug/l	65
77) Bromobenzene	12.982	156	134292	47.323	ug/l	99
78) n-propylbenzene	13.041	91	628089	45.879	ug/l	99
79) 2-Chlorotoluene	13.129	91	385866	45.438	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	437322	46.744	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	63075	47.230	ug/l #	83
82) 4-Chlorotoluene	13.223	91	373142	44.906	ug/l	98
83) tert-Butylbenzene	13.441	119	378719	48.179	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	438663	47.352	ug/l	98
85) sec-Butylbenzene	13.623	105	506492	46.820	ug/l	100
86) p-Isopropyltoluene	13.735	119	414118	47.913	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	227246	46.537	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	224386	45.910	ug/l	99
89) n-Butylbenzene	14.058	91	328028	46.118	ug/l	99
90) Hexachloroethane	14.335	117	81791	47.208	ug/l	88
91) 1,2-Dichlorobenzene	14.111	146	232510	47.880	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34969	49.569	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	84222	48.924	ug/l	98
94) Hexachlorobutadiene	15.505	225	44805	50.052	ug/l	100
95) Naphthalene	15.647	128	252150	39.230	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	88663	47.024	ug/l	97

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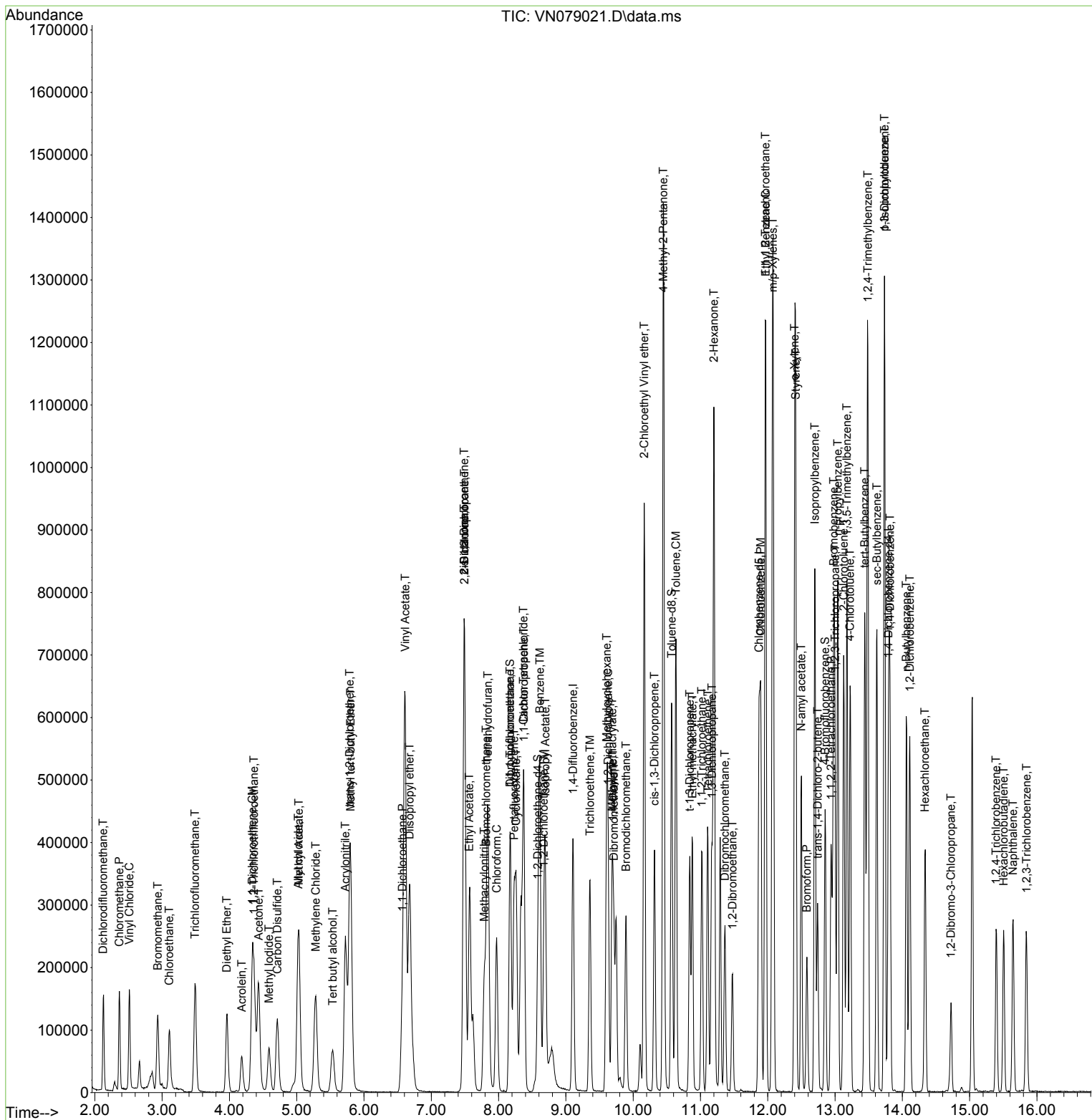
Instrument :
MSVOA_N
ClientSampleId :

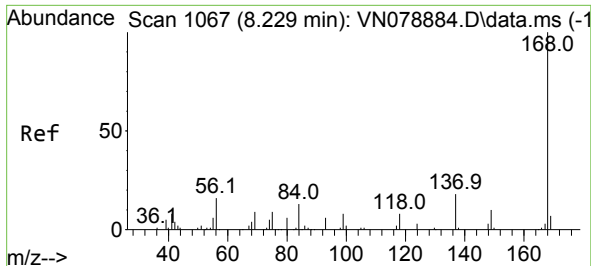
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

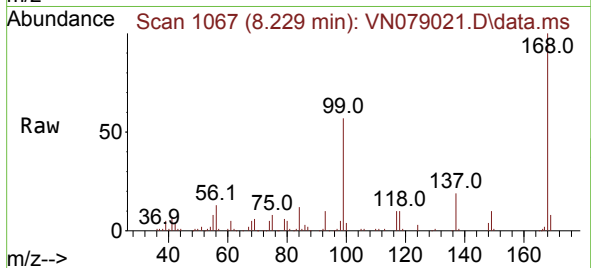
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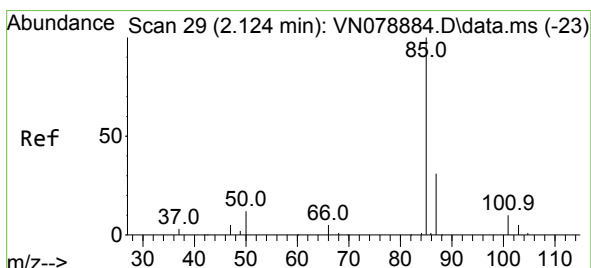
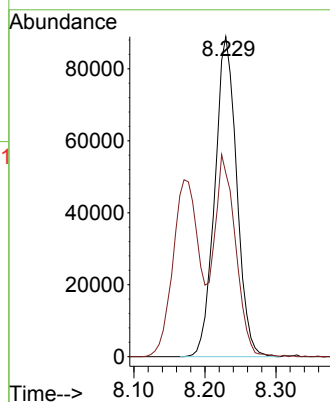
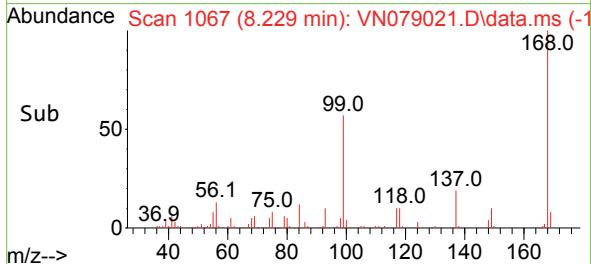


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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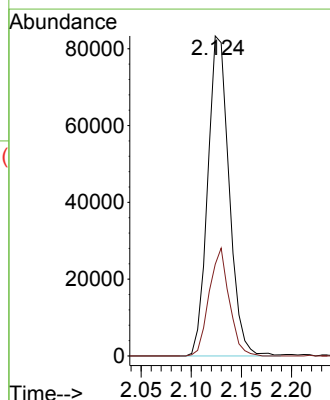
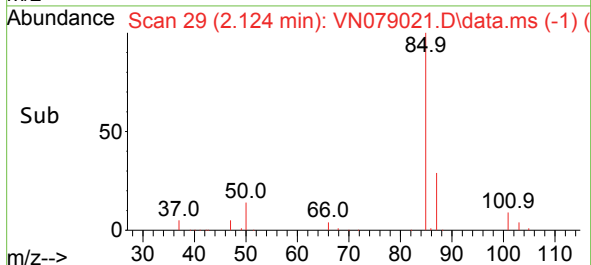
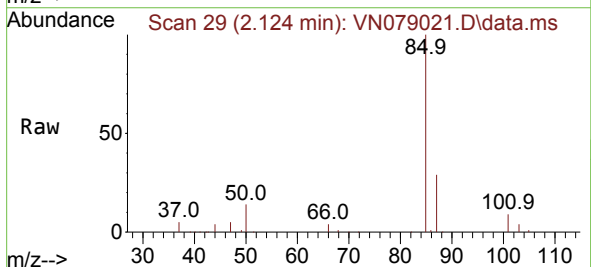


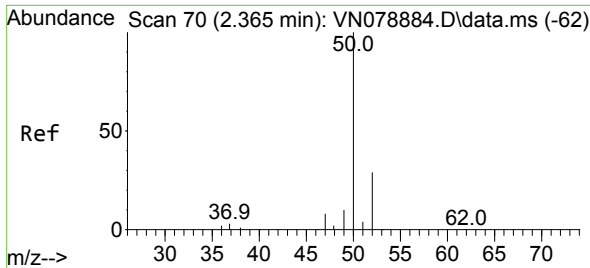
Tgt Ion:168 Resp: 190094
Ion Ratio Lower Upper
168 100
99 57.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 46.913 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 85 Resp: 123739
Ion Ratio Lower Upper
85 100
87 28.6 15.8 47.4

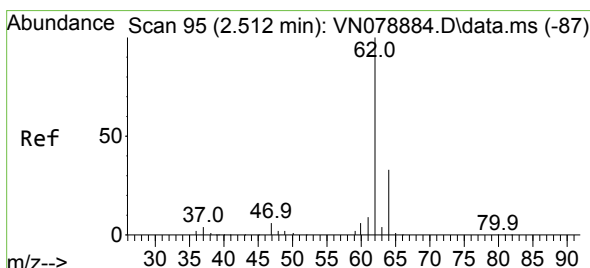
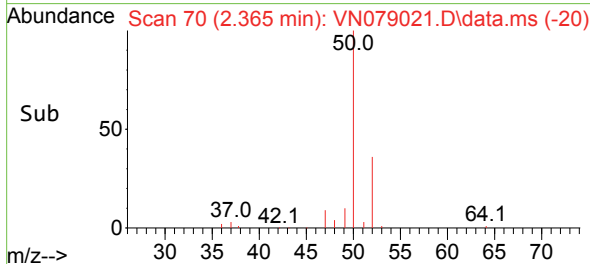
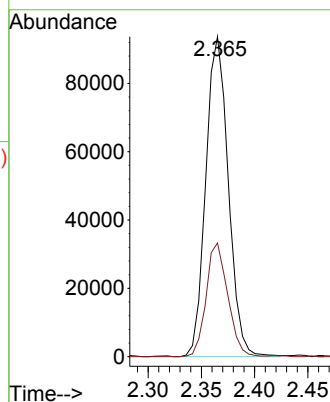
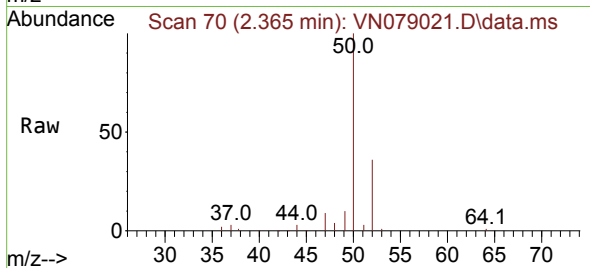




#3
 Chloromethane
 Concen: 37.409 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

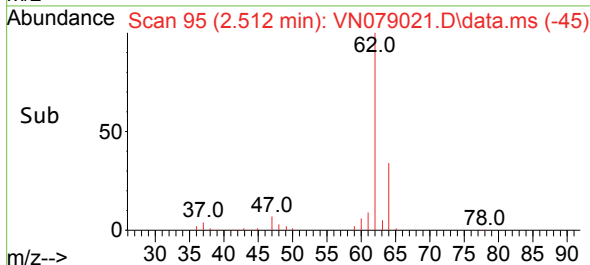
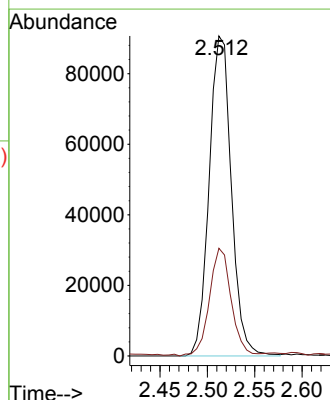
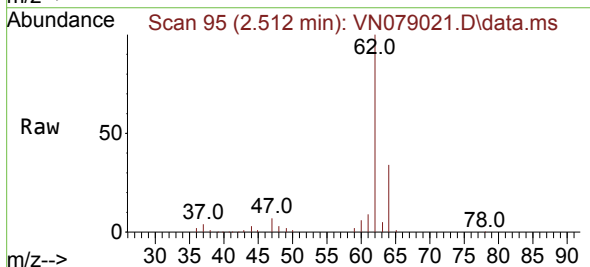
Instrument :
 MSVOA_N
 ClientSampleId :

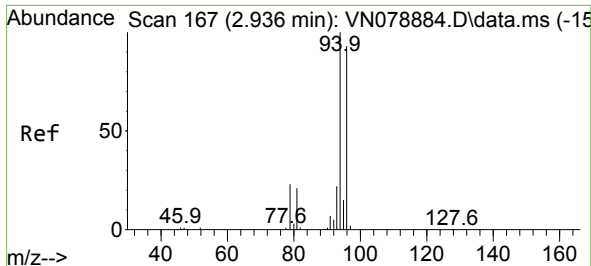
Tgt Ion: 50 Resp: 137766
 Ion Ratio Lower Upper
 50 100
 52 35.5 26.5 39.7



#4
 Vinyl Chloride
 Concen: 45.709 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

Tgt Ion: 62 Resp: 147624
 Ion Ratio Lower Upper
 62 100
 64 33.6 26.2 39.2

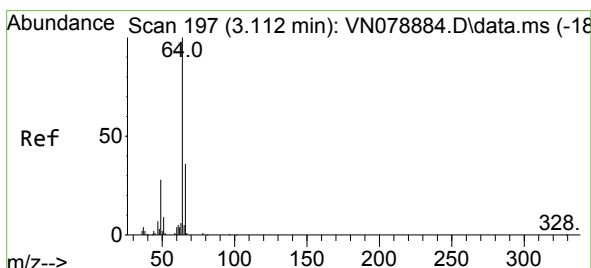
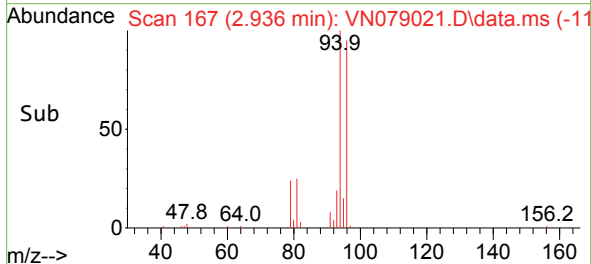
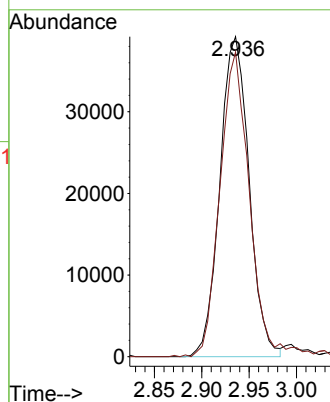
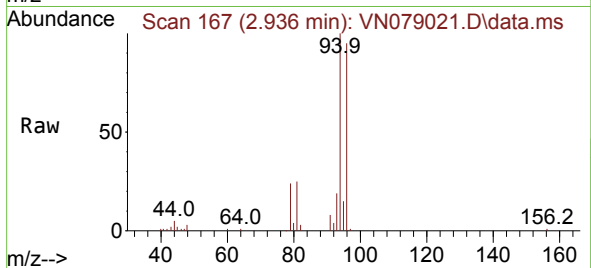




#5
Bromomethane
Concen: 45.387 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

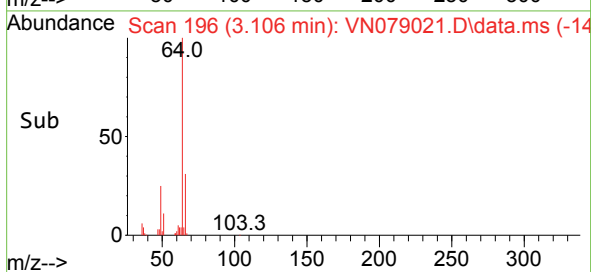
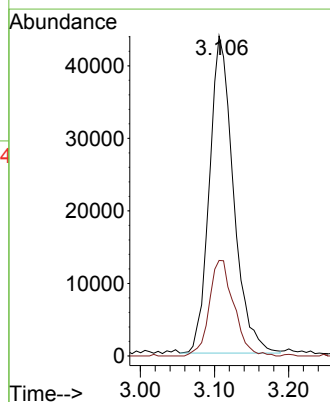
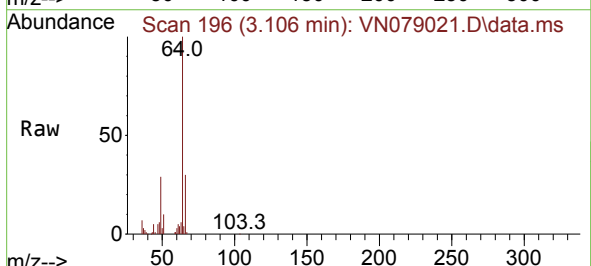
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ClientSampleId :

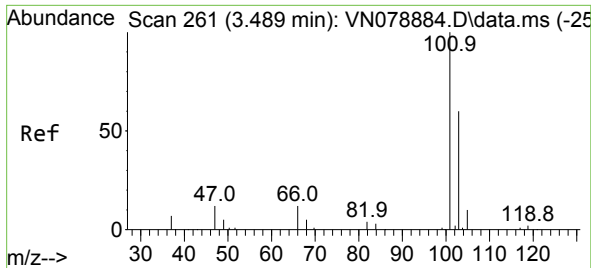
Tgt Ion: 94 Resp: 84160
Ion Ratio Lower Upper
94 100
96 95.2 73.1 109.7



#6
Chloroethane
Concen: 43.658 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 64 Resp: 98569
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.2

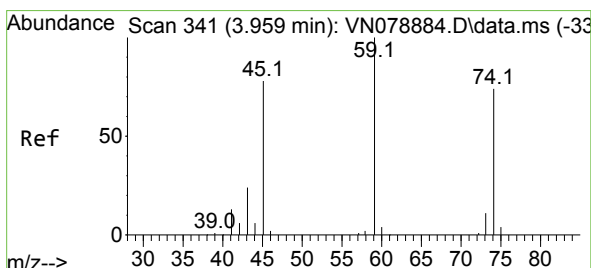
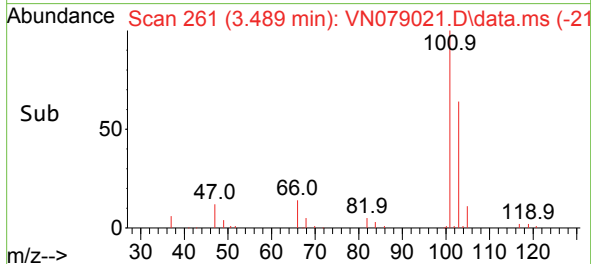
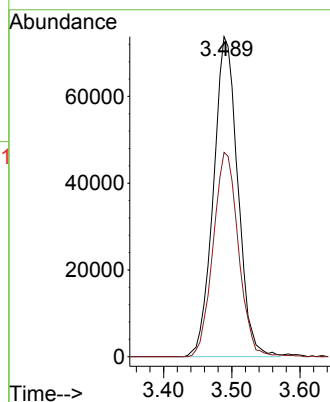
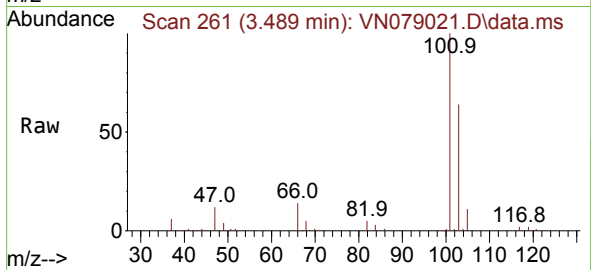




#7
 Trichlorofluoromethane
 Concen: 46.636 ug/l
 RT: 3.489 min Scan# 210
 Delta R.T. -0.012 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

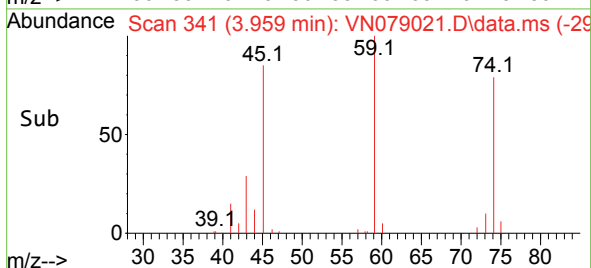
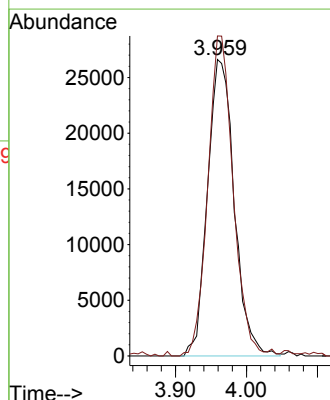
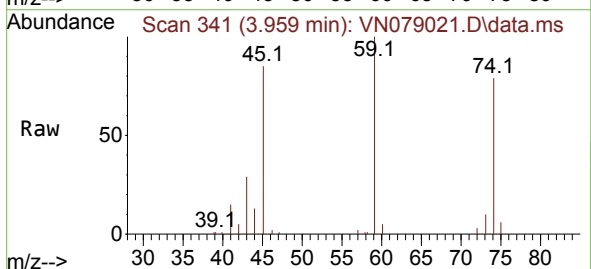
Instrument :
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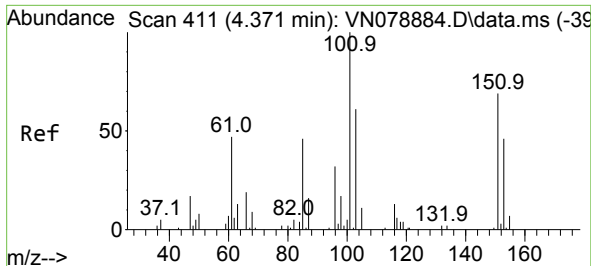
Tgt Ion:101 Resp: 183451
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.7 76.1



#8
 Diethyl Ether
 Concen: 46.653 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

Tgt Ion: 74 Resp: 69573
 Ion Ratio Lower Upper
 74 100
 45 102.4 34.4 103.3

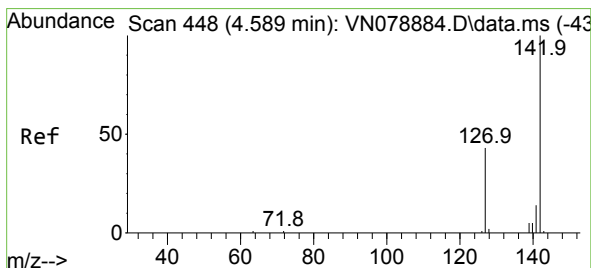
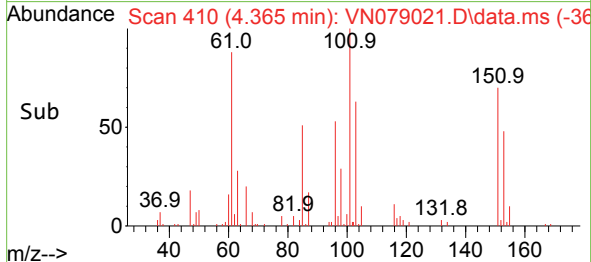
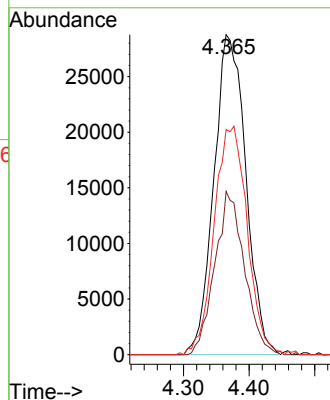
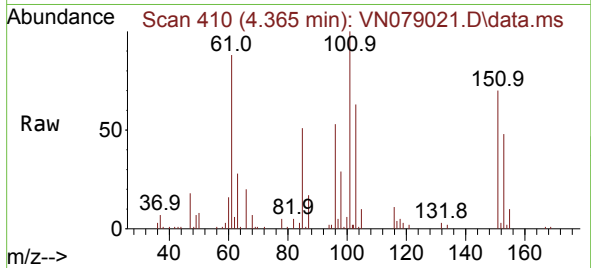




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.447 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

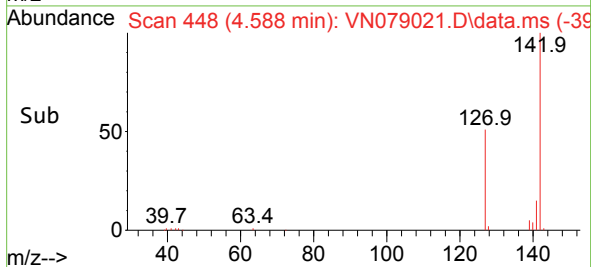
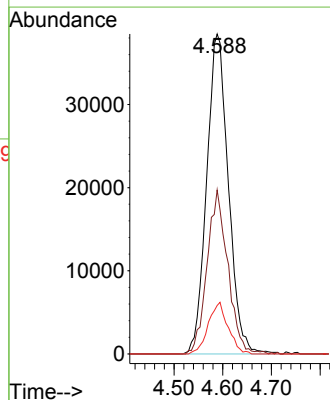
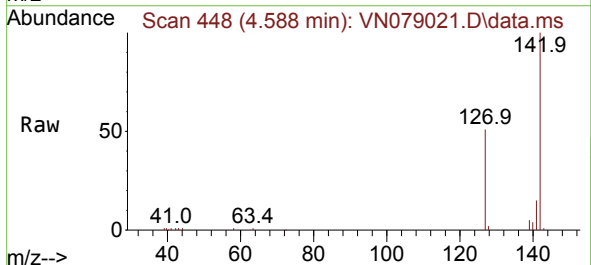
Instrument :
MSVOA_N
ClientSampleId :

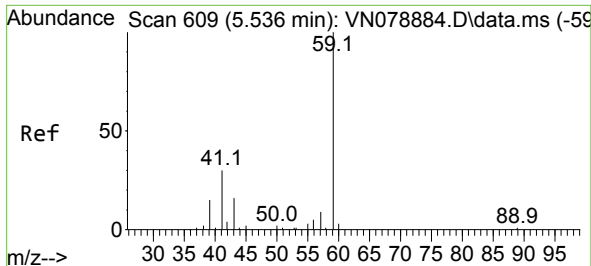
Tgt Ion:101 Resp: 97310
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 73.7 57.6 86.4



#10
Methyl Iodide
Concen: 50.869 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

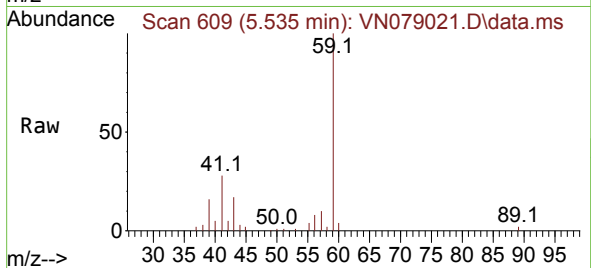
Tgt Ion:142 Resp: 119240
Ion Ratio Lower Upper
142 100
127 51.3 37.6 56.4
141 15.2 11.4 17.0



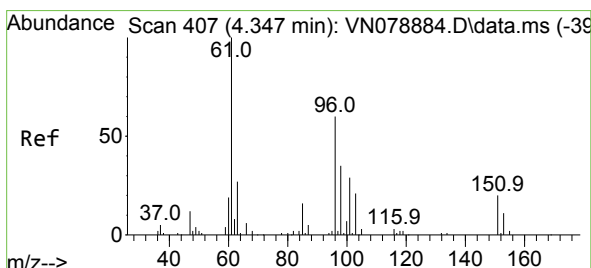
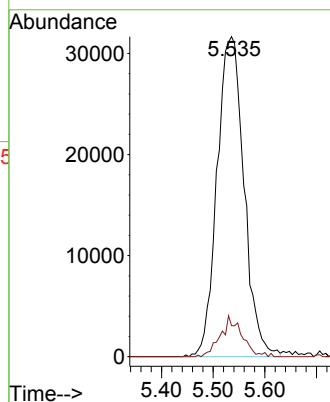
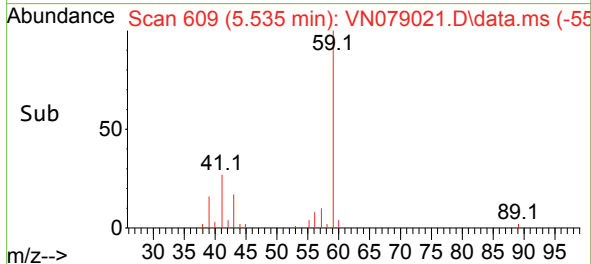


#11
Tert butyl alcohol
Concen: 230.790 ug/l
RT: 5.535 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Instrument :
MSVOA_N
ClientSampleId :

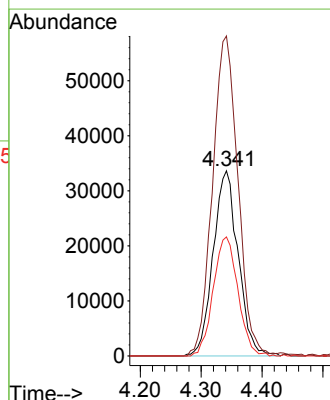
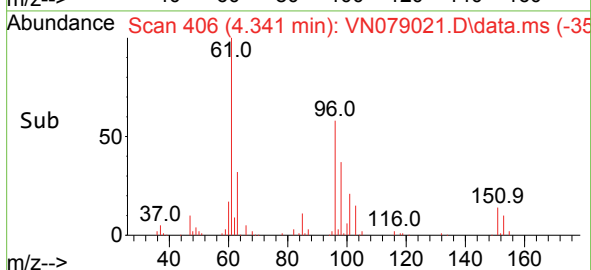
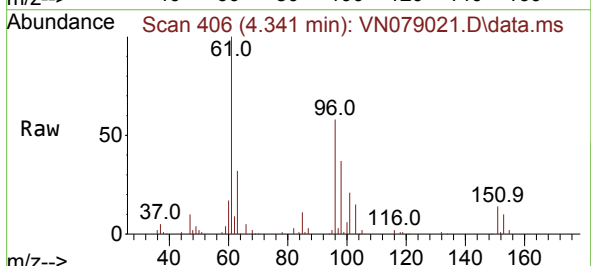


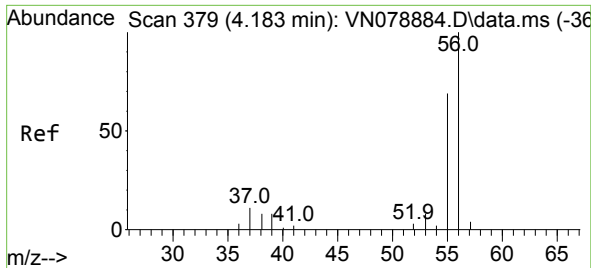
Tgt Ion: 59 Resp: 114555
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.973 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.007 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 96 Resp: 95863
Ion Ratio Lower Upper
96 100
61 172.8 112.7 169.1#
98 64.3 51.2 76.8

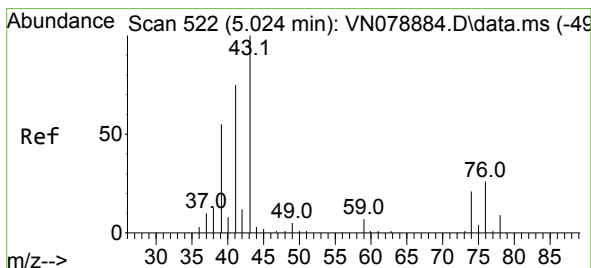
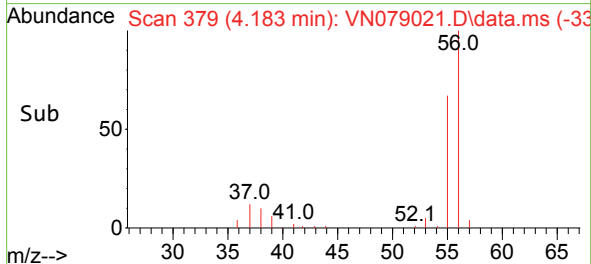
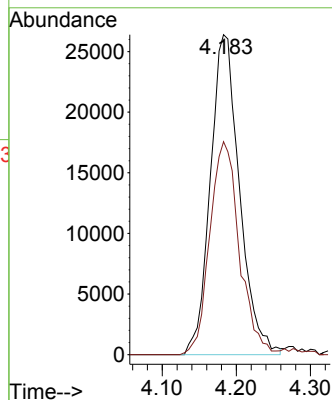
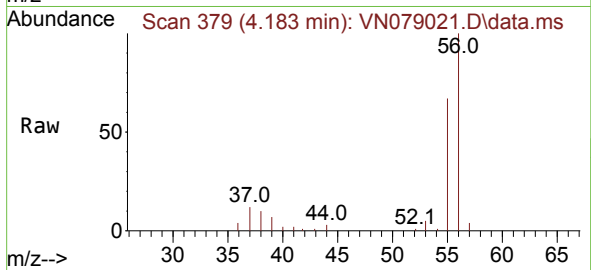




#13
Acrolein
Concen: 277.978 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

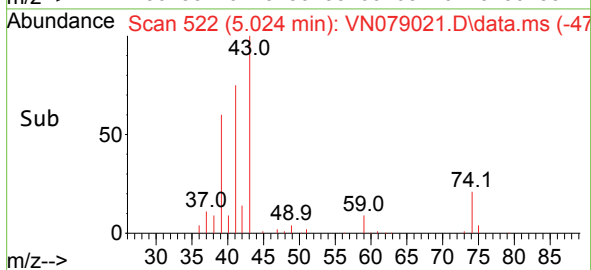
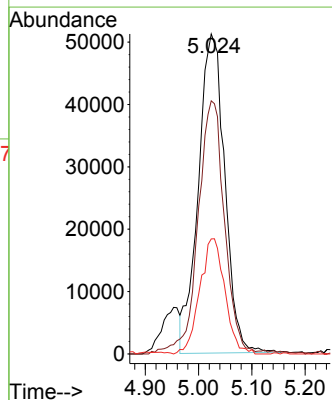
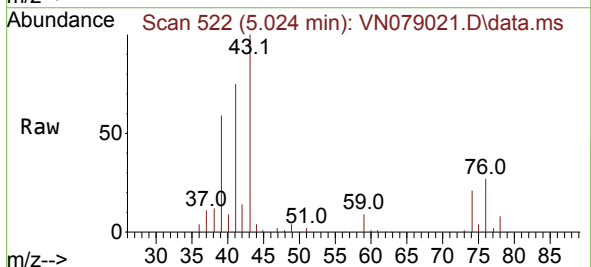
Instrument :
MSVOA_N
ClientSampleId :

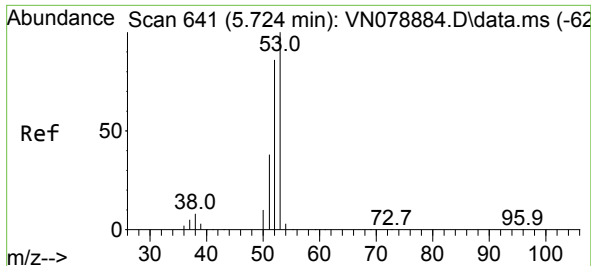
Tgt Ion: 56 Resp: 72224
Ion Ratio Lower Upper
56 100
55 67.3 54.5 81.7



#14
Allyl chloride
Concen: 43.422 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 41 Resp: 176372
Ion Ratio Lower Upper
41 100
39 79.2 58.8 88.2
76 34.3 39.1 58.7#

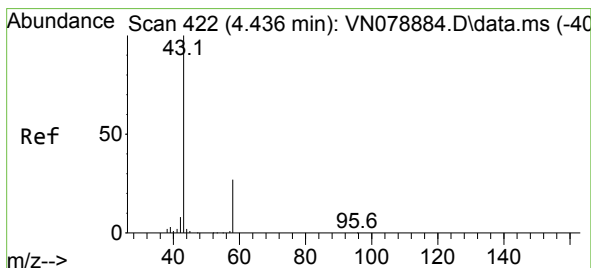
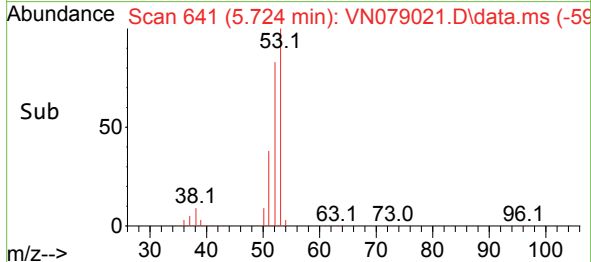
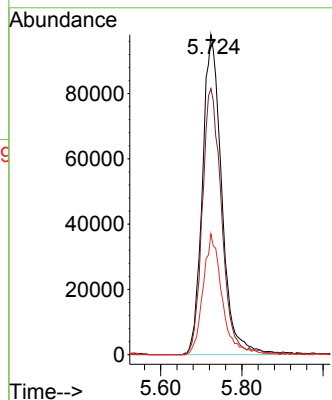
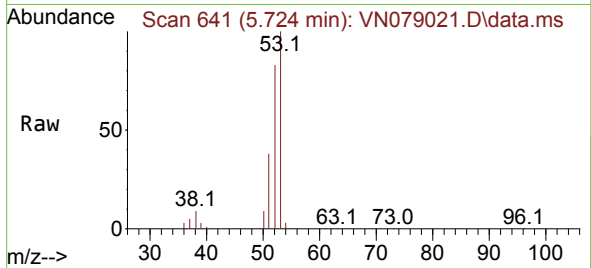




#15
Acrylonitrile
Concen: 240.760 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

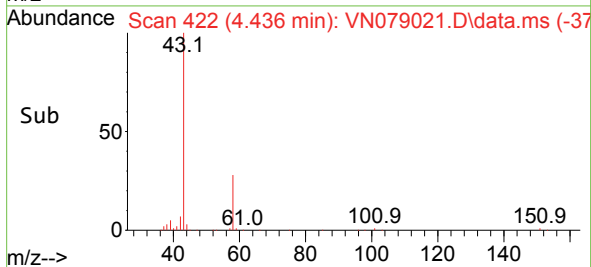
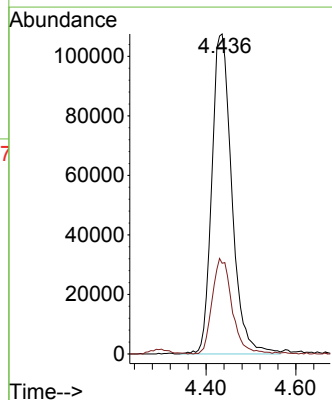
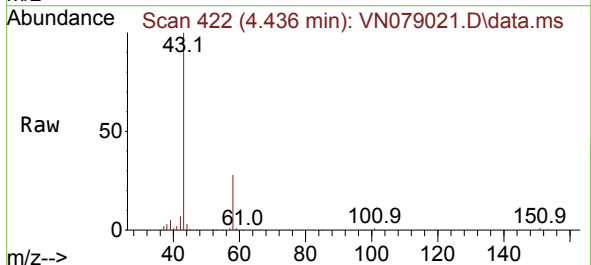
Instrument :
MSVOA_N
ClientSampleId :

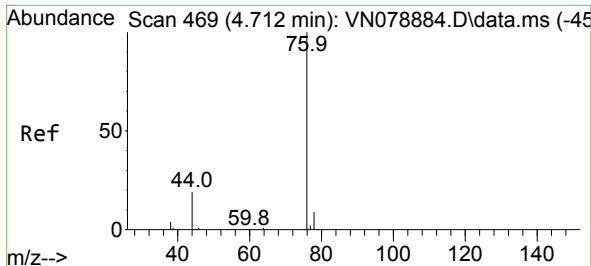
Tgt Ion: 53 Resp: 323743
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 37.1 28.9 43.3



#16
Acetone
Concen: 272.627 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 43 Resp: 332748
Ion Ratio Lower Upper
43 100
58 28.1 28.0 42.0

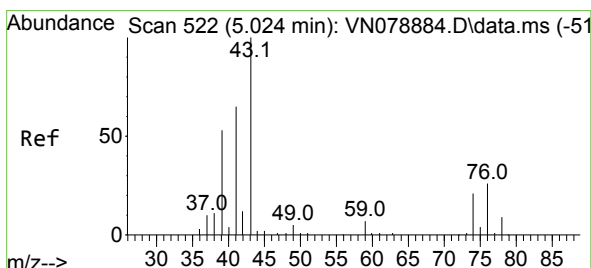
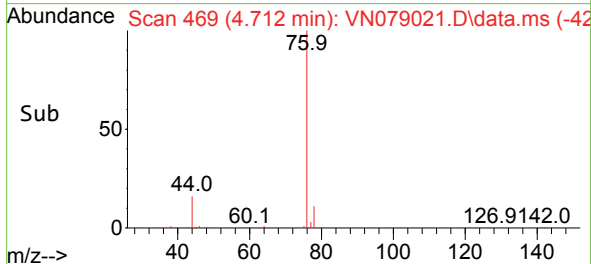
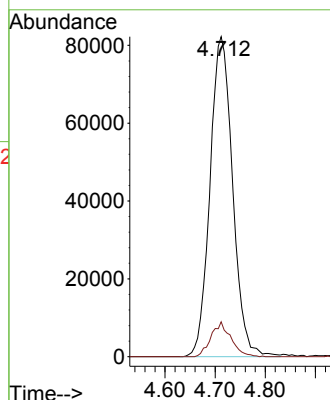
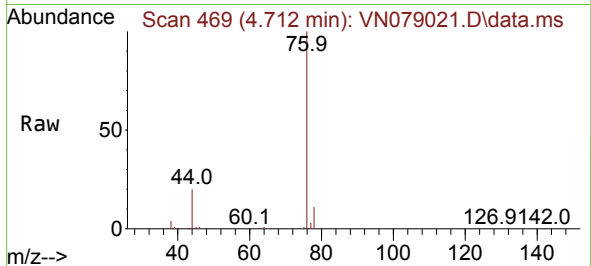




#17
Carbon Disulfide
Concen: 45.211 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

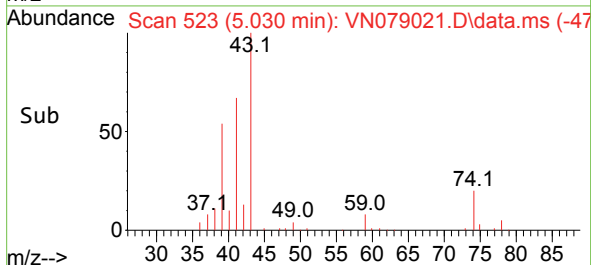
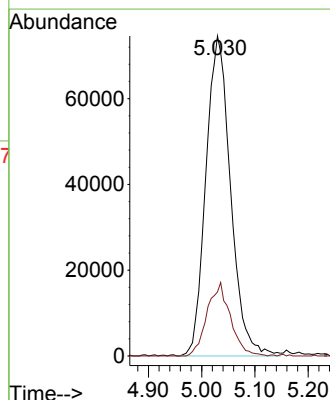
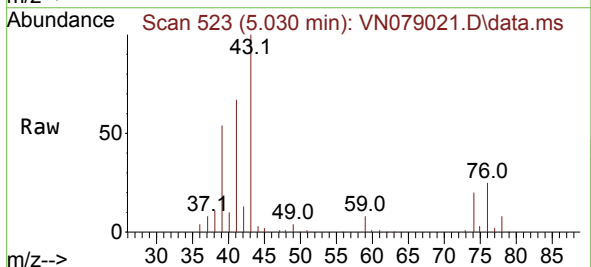
Instrument :
MSVOA_N
ClientSampleId :

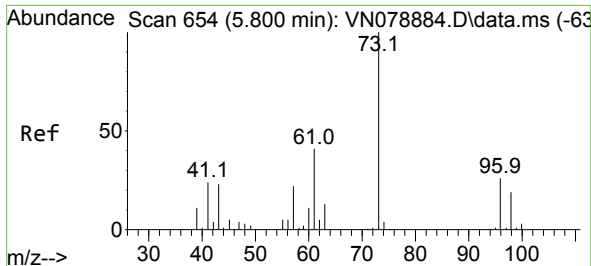
Tgt Ion: 76 Resp: 258273
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.0



#18
Methyl Acetate
Concen: 46.630 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 43 Resp: 240428
Ion Ratio Lower Upper
43 100
74 21.6 26.2 39.4#

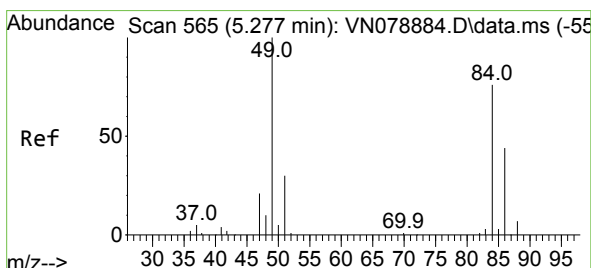
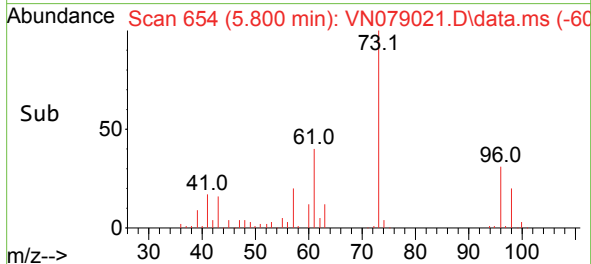
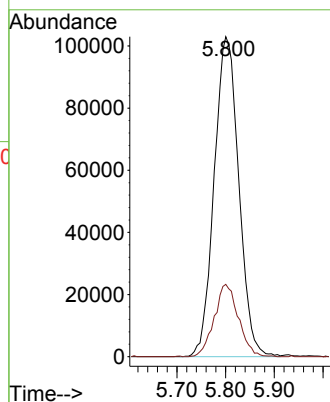
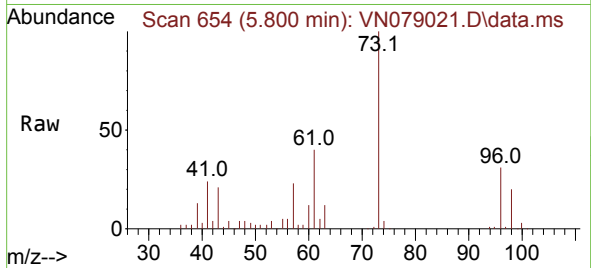




#19
Methyl tert-butyl Ether
Concen: 49.133 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

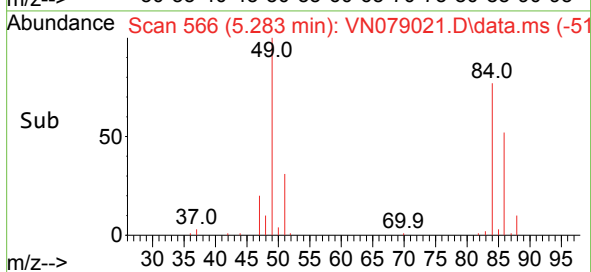
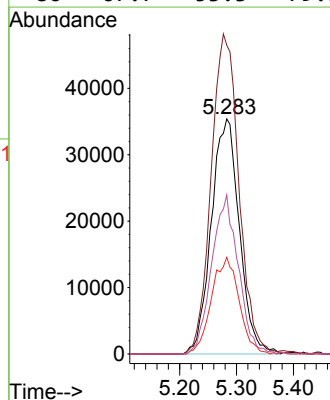
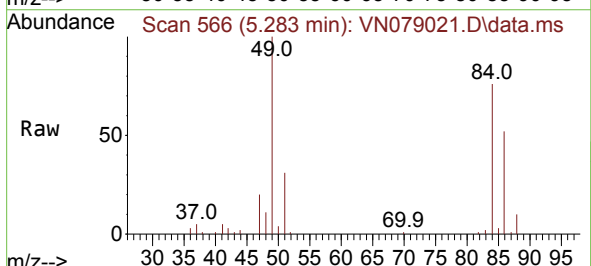
Instrument :
MSVOA_N
ClientSampleId :

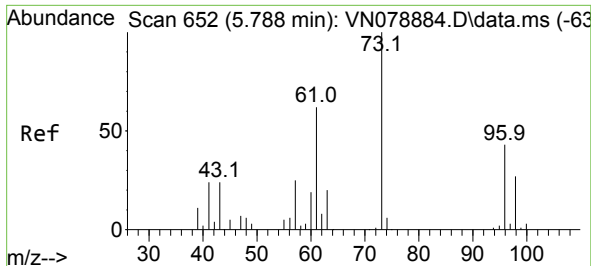
Tgt Ion: 73 Resp: 361196
Ion Ratio Lower Upper
73 100
57 22.6 15.6 23.4



#20
Methylene Chloride
Concen: 46.594 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 84 Resp: 121191
Ion Ratio Lower Upper
84 100
49 131.4 79.7 119.5#
51 41.1 25.2 37.8#
86 67.7 53.3 79.9

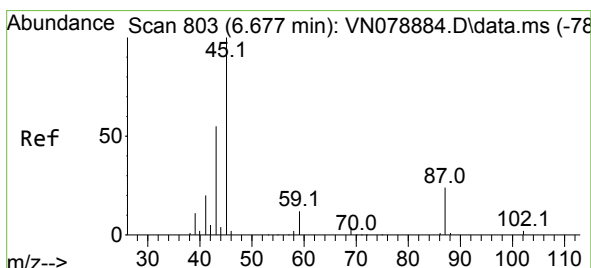
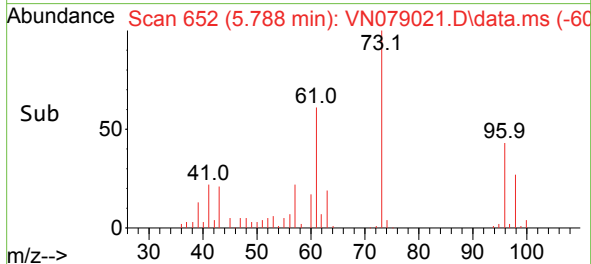
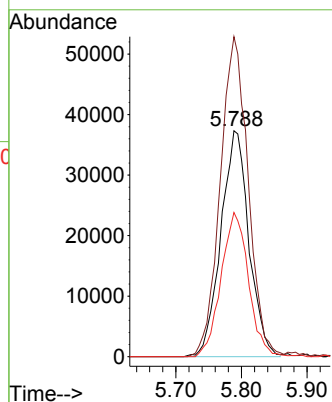
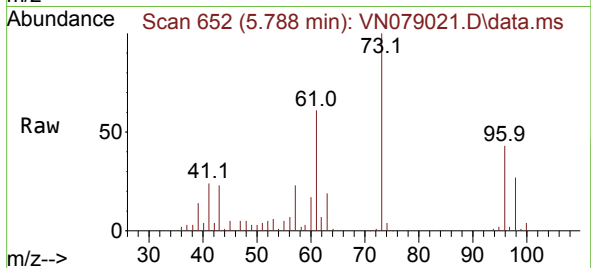




#21
trans-1,2-Dichloroethene
Concen: 48.298 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

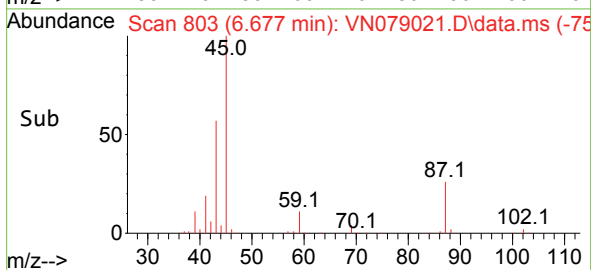
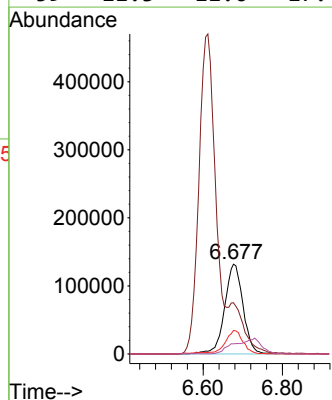
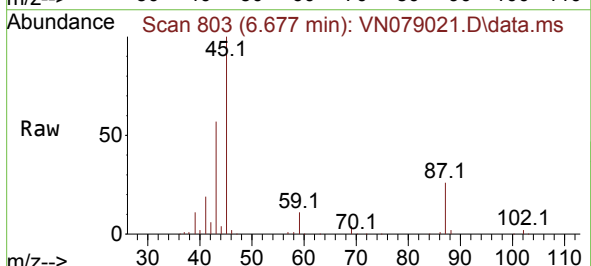
Instrument :
MSVOA_N
ClientSampleId :

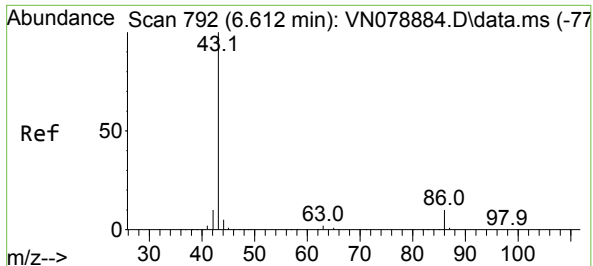
Tgt Ion: 96 Resp: 110530
Ion Ratio Lower Upper
96 100
61 141.6 90.1 135.1#
98 63.8 46.4 69.6



#22
Diisopropyl ether
Concen: 49.428 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 45 Resp: 424724
Ion Ratio Lower Upper
45 100
43 56.6 45.5 68.3
87 26.0 31.8 47.8#
59 11.3 11.6 17.4#

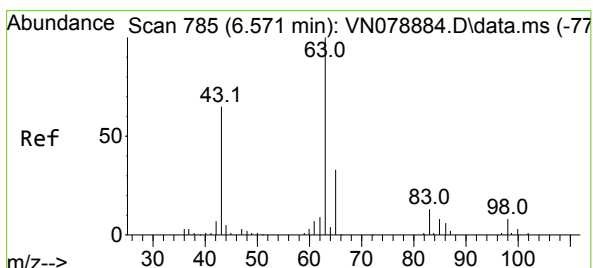
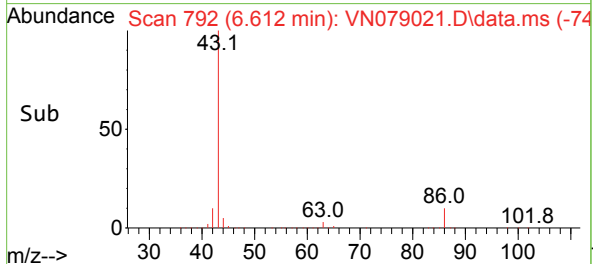
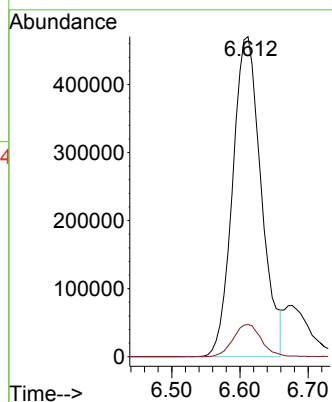
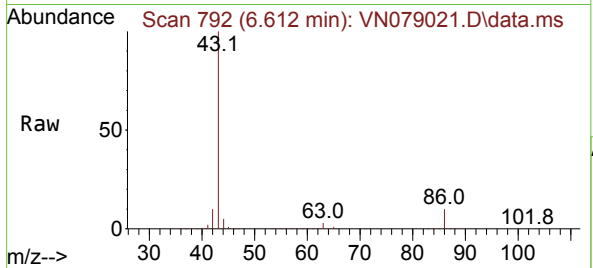




#23
 Vinyl Acetate
 Concen: 241.188 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

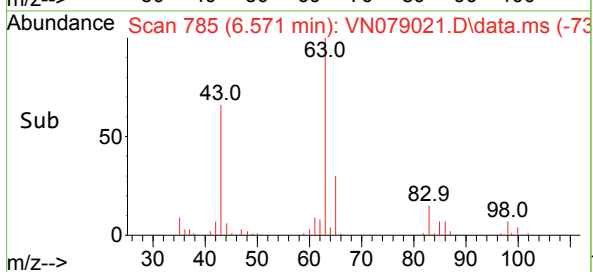
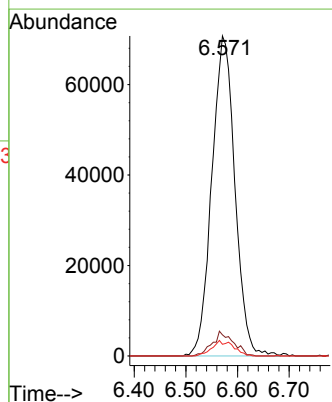
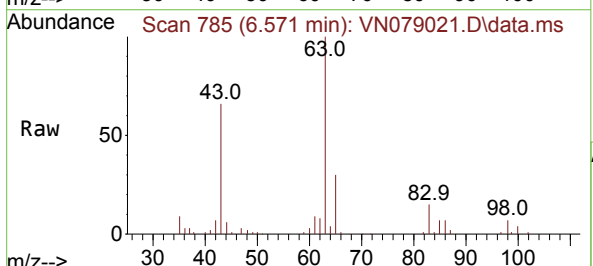
Instrument :
 MSVOA_N
 ClientSampleId :

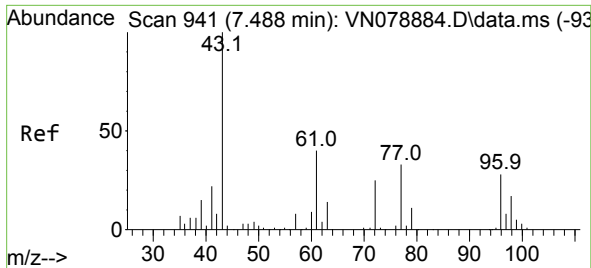
Tgt Ion: 43 Resp: 1364607
 Ion Ratio Lower Upper
 43 100
 86 10.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 46.736 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

Tgt Ion: 63 Resp: 219390
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 3.7 2.5 7.4

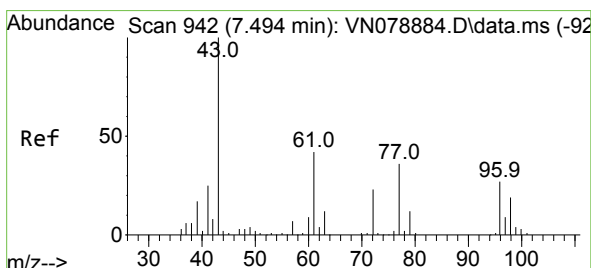
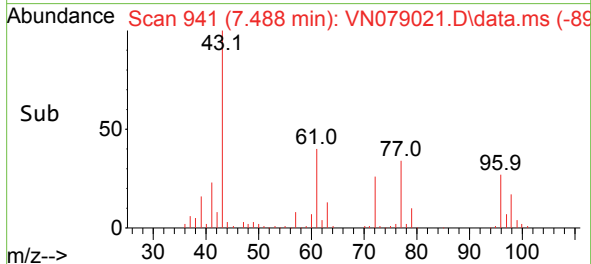
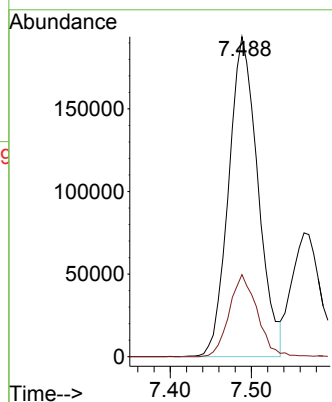
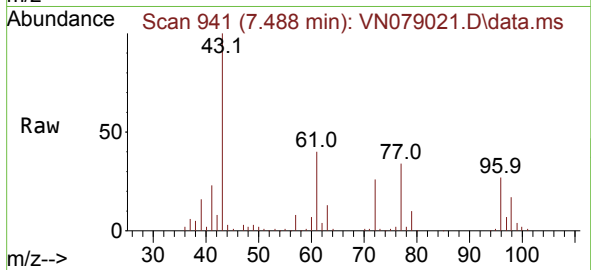




#25
2-Butanone
Concen: 248.346 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

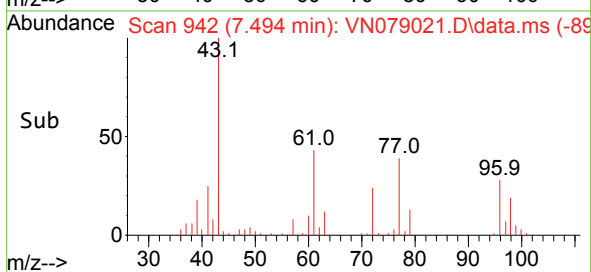
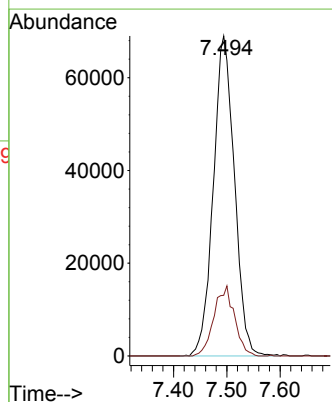
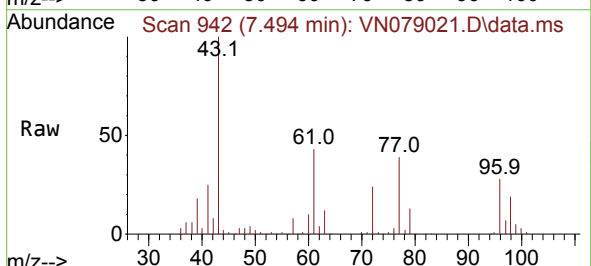
Instrument :
MSVOA_N
ClientSampleId :

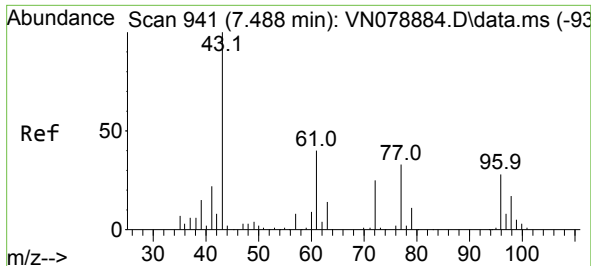
Tgt Ion: 43 Resp: 485971
Ion Ratio Lower Upper
43 100
72 25.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 50.014 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 77 Resp: 189775
Ion Ratio Lower Upper
77 100
97 21.3 11.2 33.6

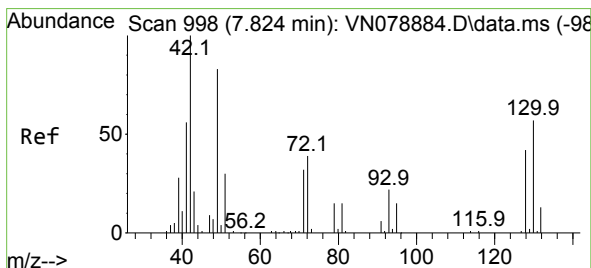
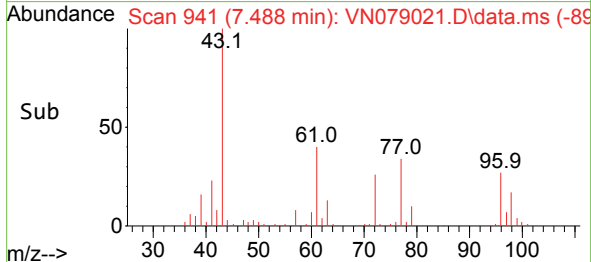
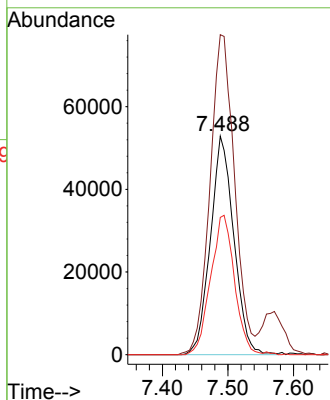
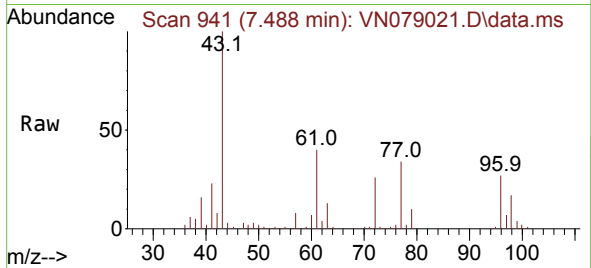




#27
 cis-1,2-Dichloroethene
 Concen: 47.139 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

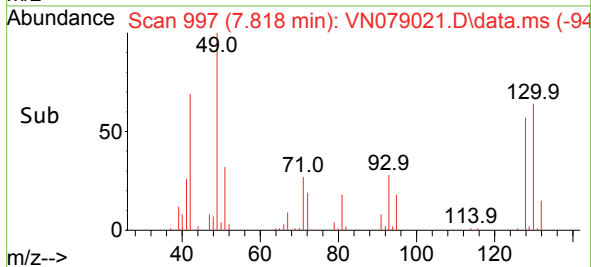
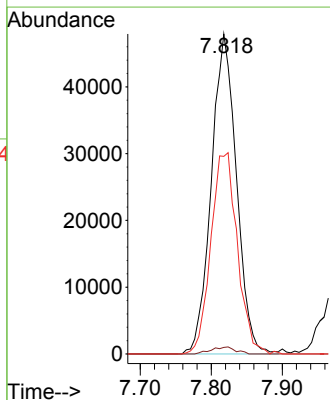
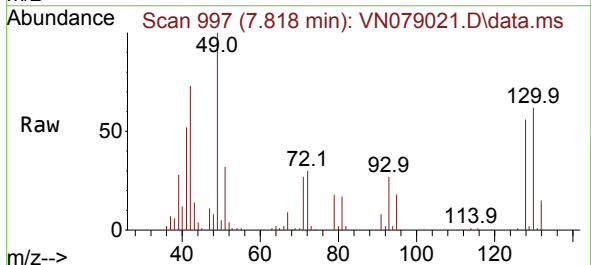
Instrument :
 MSVOA_N
 ClientSampleId :

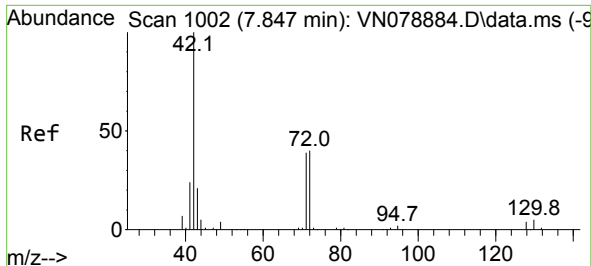
Tgt Ion: 96 Resp: 131118
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 255.2
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 47.320 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

Tgt Ion: 49 Resp: 117834
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 66.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 246.008 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

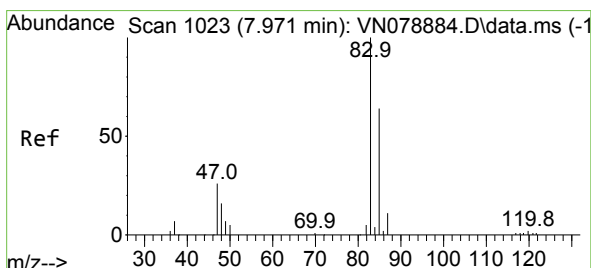
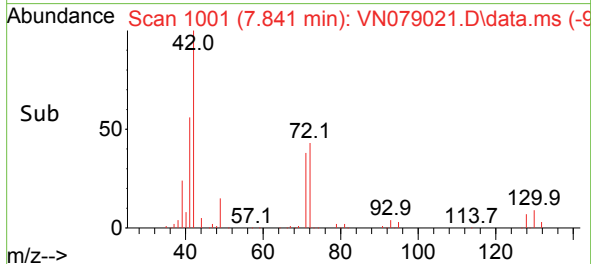
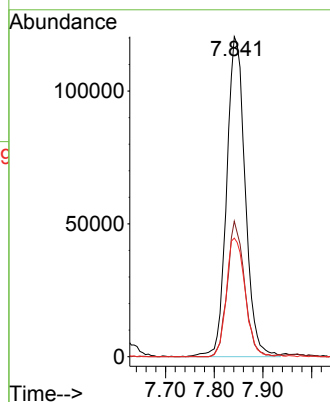
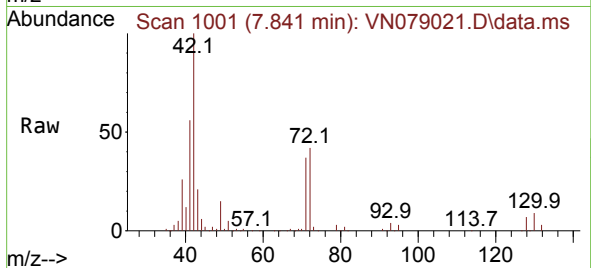
Tgt Ion: 42 Resp: 318635

Ion Ratio Lower Upper

42 100

72 39.4 49.8 74.6#

71 37.5 47.4 71.2#



#30

Chloroform

Concen: 48.914 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079021.D

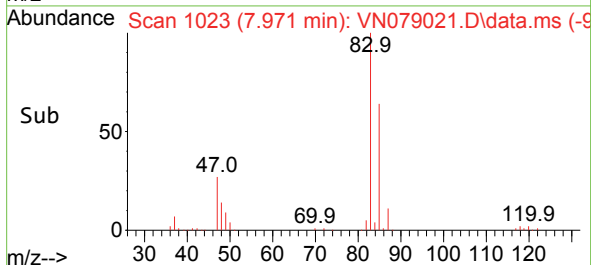
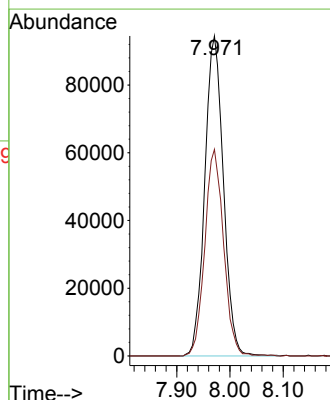
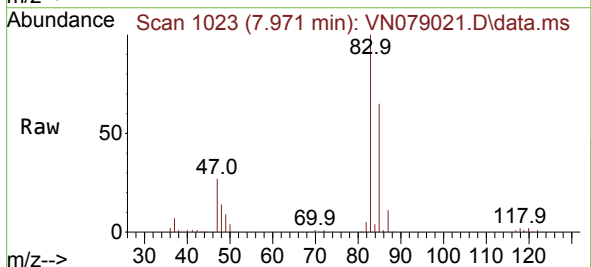
Acq: 23 Aug 2023 17:13

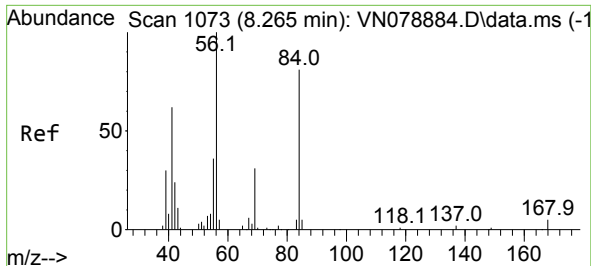
Tgt Ion: 83 Resp: 229393

Ion Ratio Lower Upper

83 100

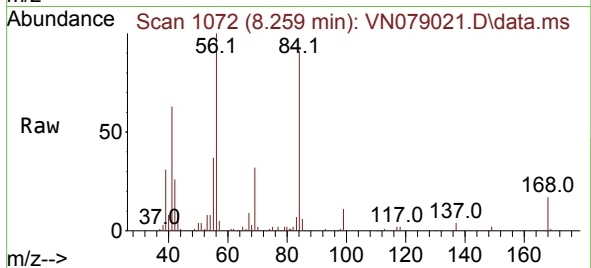
85 64.6 55.4 83.0



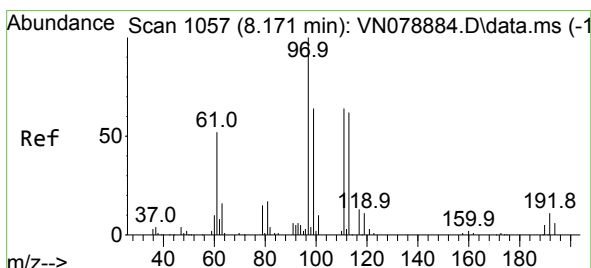
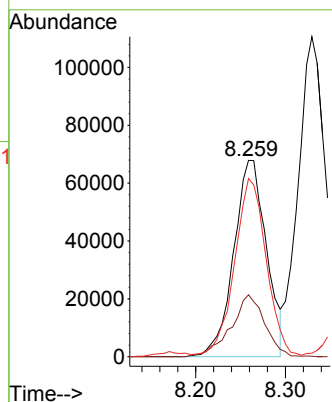
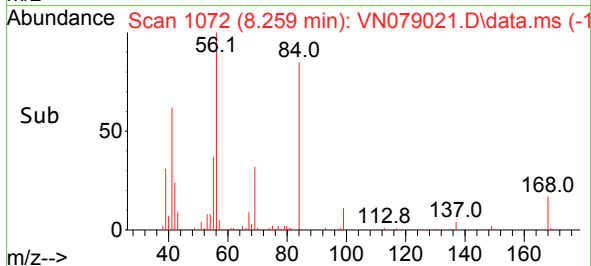


#31
Cyclohexane
Concen: 46.425 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Instrument :
MSVOA_N
ClientSampleId :

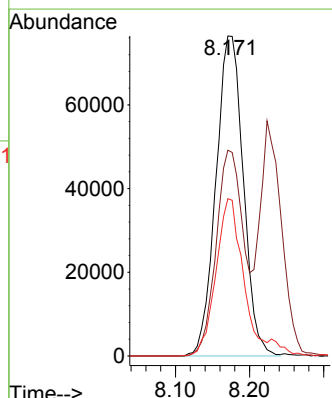
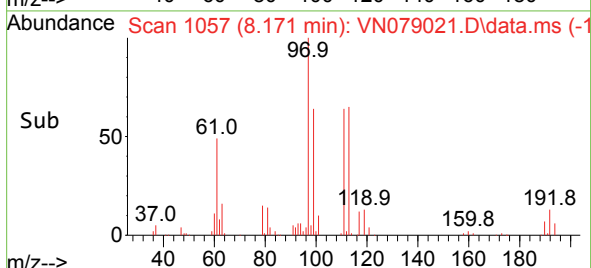
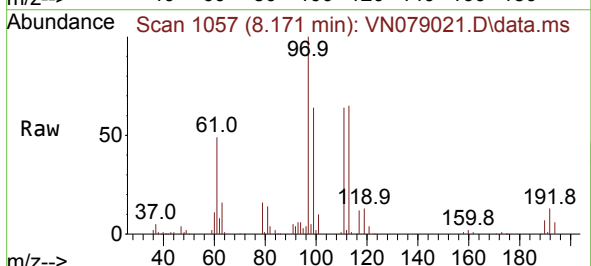


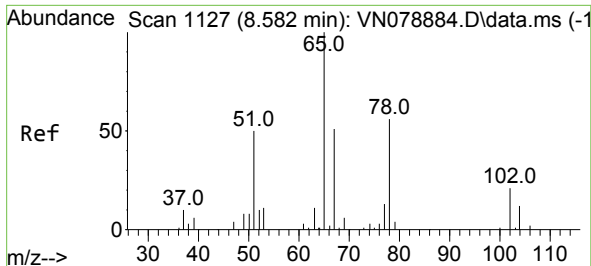
Tgt Ion: 56 Resp: 171958
Ion Ratio Lower Upper
56 100
69 31.6 26.8 40.2
84 89.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 49.082 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 97 Resp: 196270
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 51.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.570 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

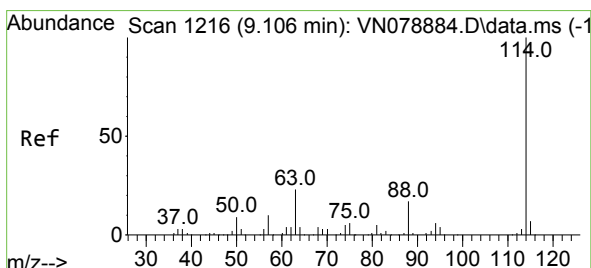
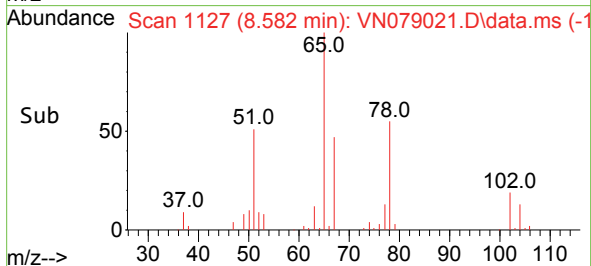
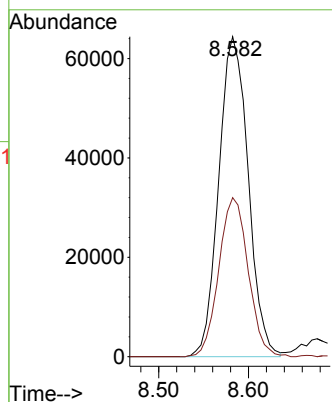
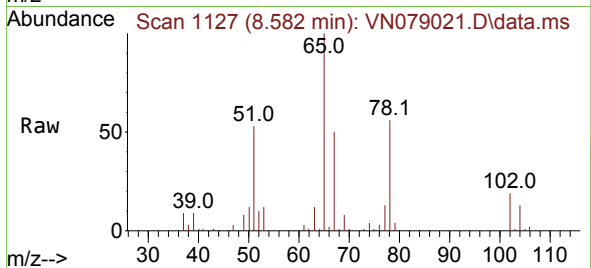
ClientSampleId :

Tgt Ion: 65 Resp: 146629

Ion Ratio Lower Upper

65 100

67 49.6 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: VN079021.D

Acq: 23 Aug 2023 17:13

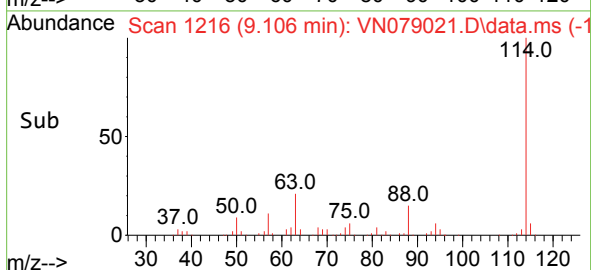
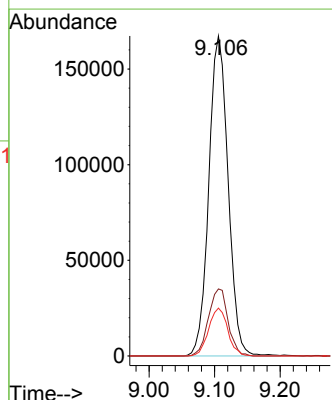
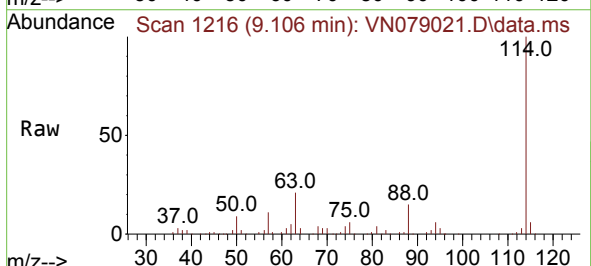
Tgt Ion: 114 Resp: 341708

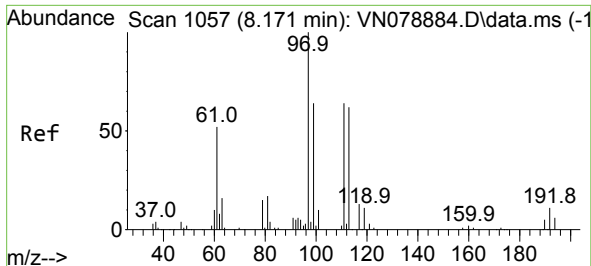
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

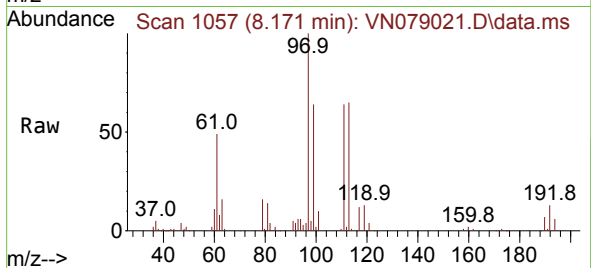
88 14.9 0.0 30.6



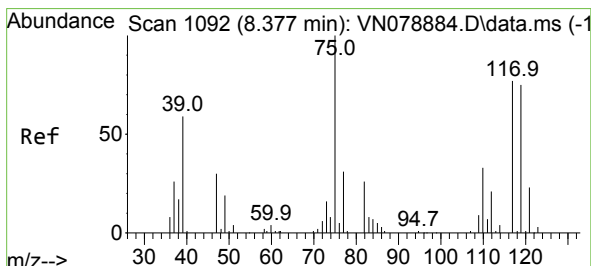
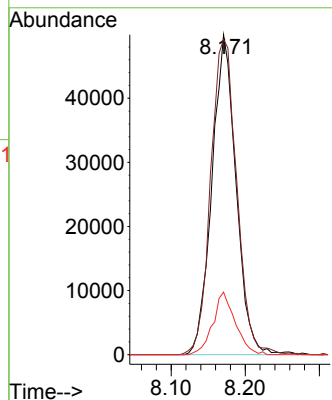
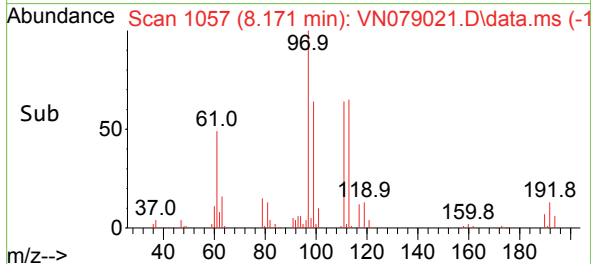


#35
Dibromofluoromethane
Concen: 49.020 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Instrument :
MSVOA_N
ClientSampleId :

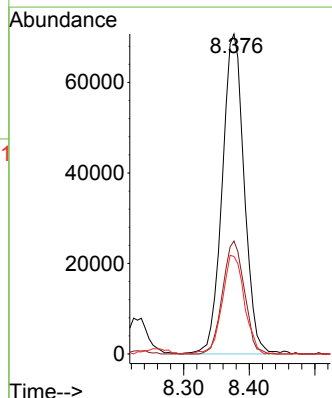
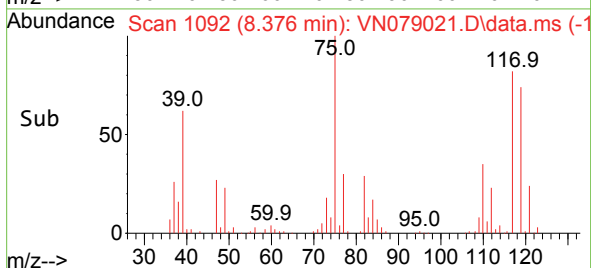
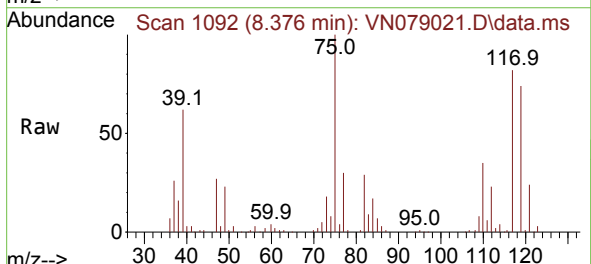


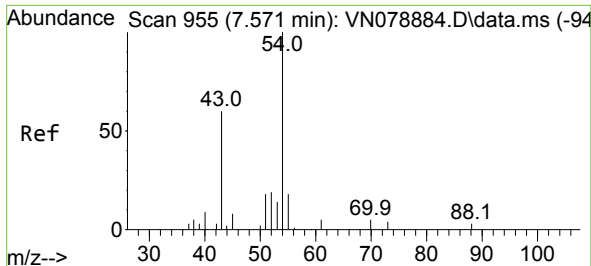
Tgt Ion:113 Resp: 112756
Ion Ratio Lower Upper
113 100
111 106.5 82.6 123.8
192 18.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 47.399 ug/l
RT: 8.376 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 75 Resp: 164005
Ion Ratio Lower Upper
75 100
110 34.8 19.1 57.3
77 31.2 25.0 37.4

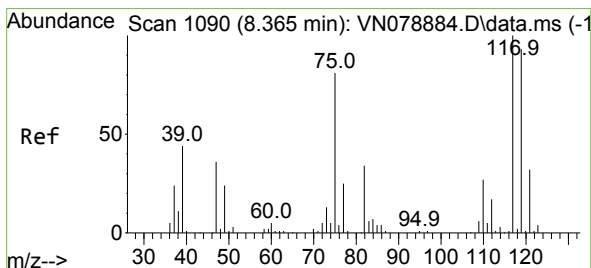
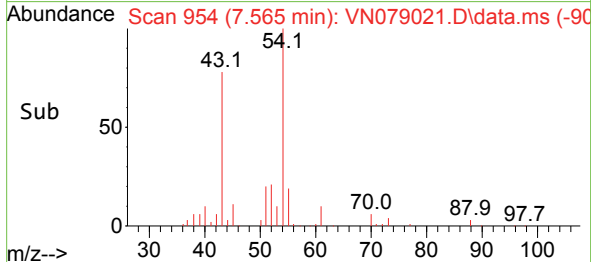
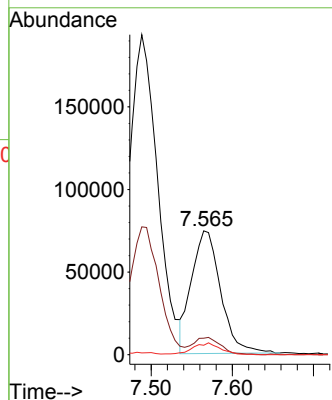
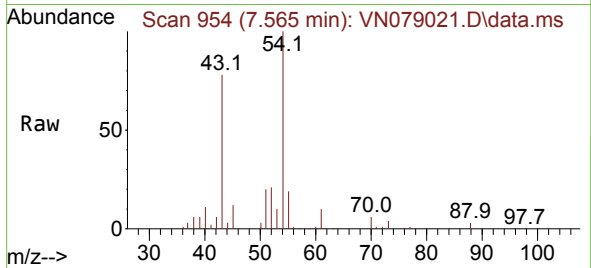




#37
Ethyl Acetate
Concen: 47.926 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

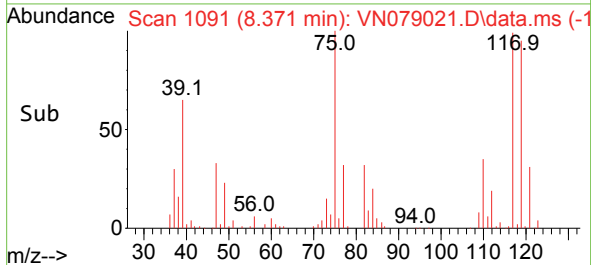
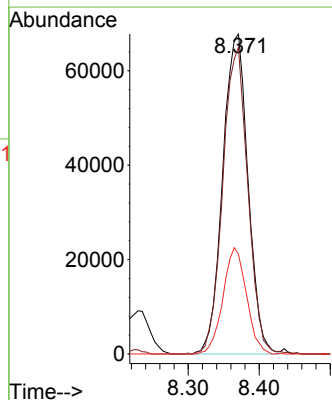
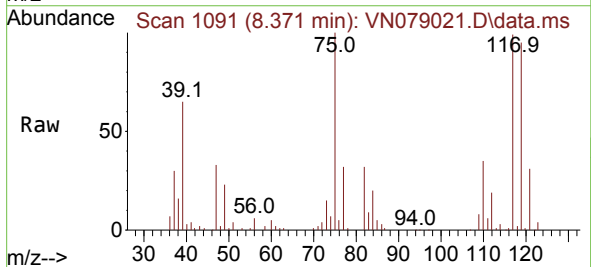
Instrument :
MSVOA_N
ClientSampleId :

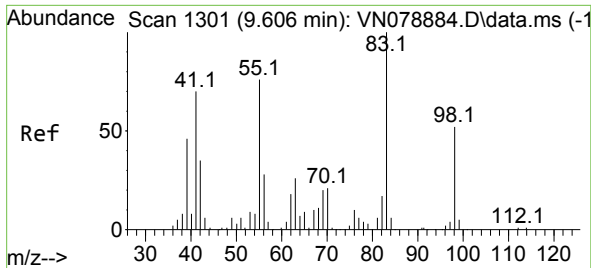
Tgt Ion: 43 Resp: 185538
Ion Ratio Lower Upper
43 100
61 13.2 13.2 19.8
70 9.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 48.416 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 117 Resp: 167856
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 31.2 23.3 34.9

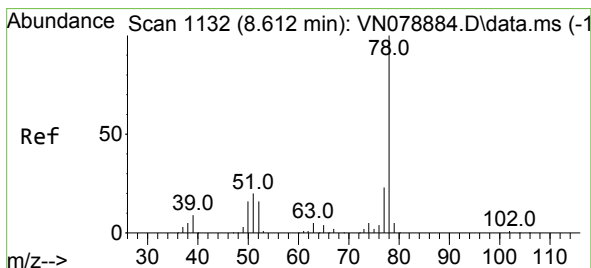
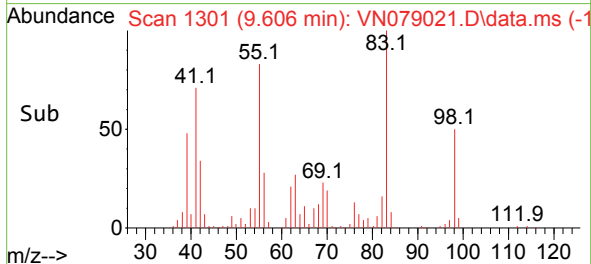
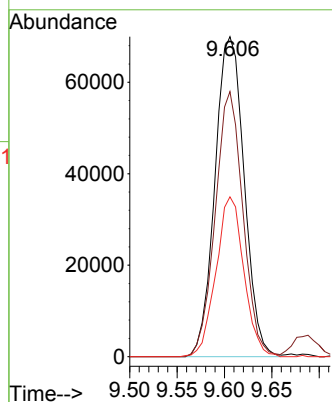
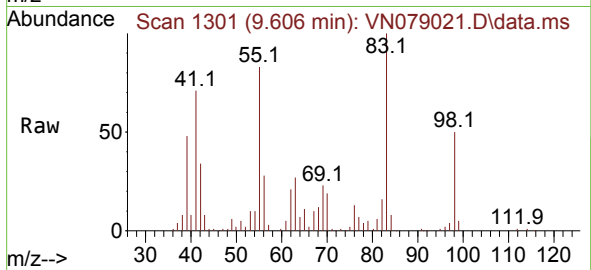




#39
Methylcyclohexane
Concen: 47.147 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

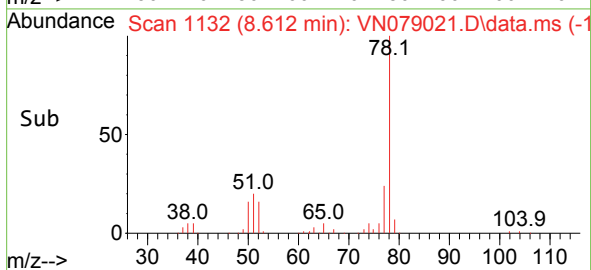
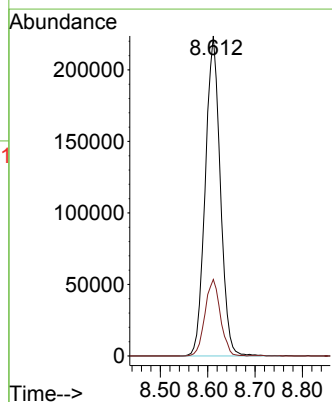
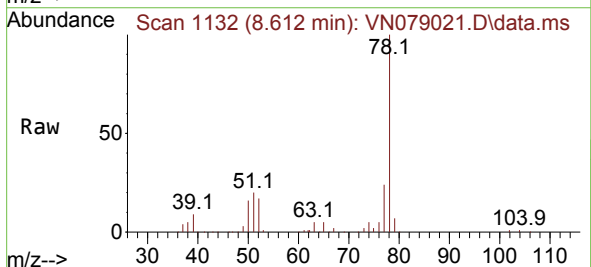
Instrument :
MSVOA_N
ClientSampleId :

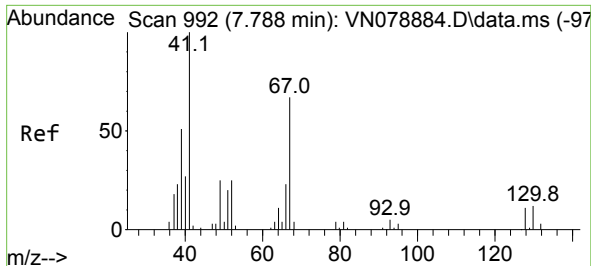
Tgt Ion: 83 Resp: 150032
Ion Ratio Lower Upper
83 100
55 82.8 49.1 73.7#
98 49.9 40.6 61.0



#40
Benzene
Concen: 48.293 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 78 Resp: 493900
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

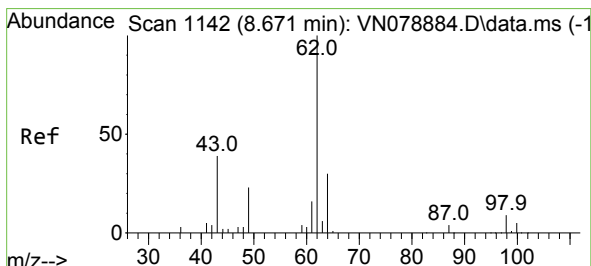
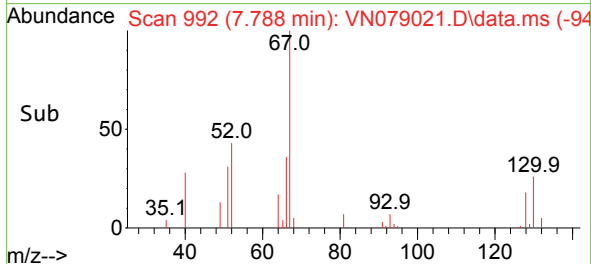
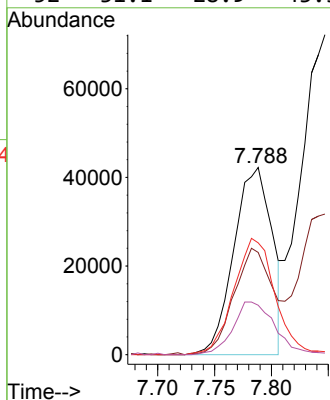
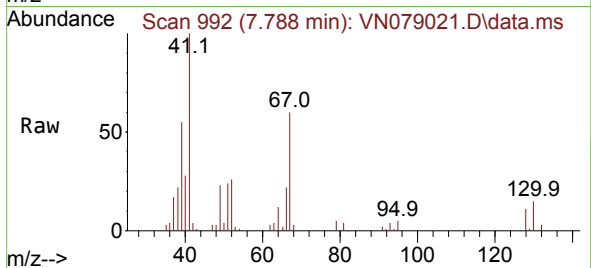




#41
Methacrylonitrile
Concen: 46.857 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

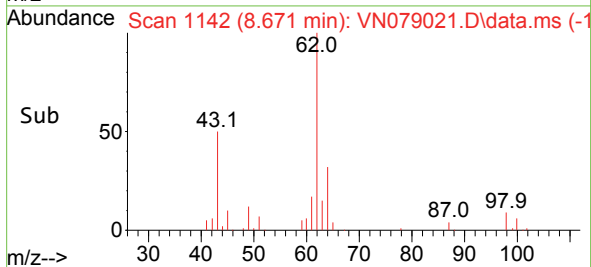
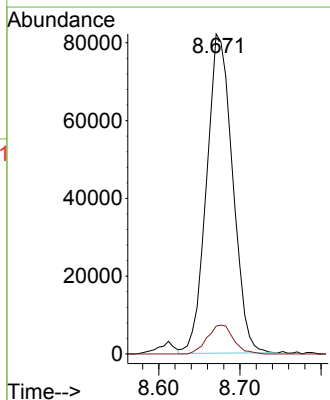
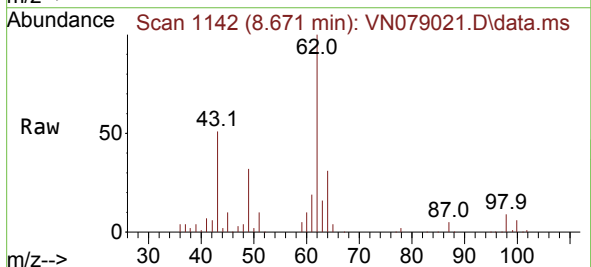
Instrument :
MSVOA_N
ClientSampleId :

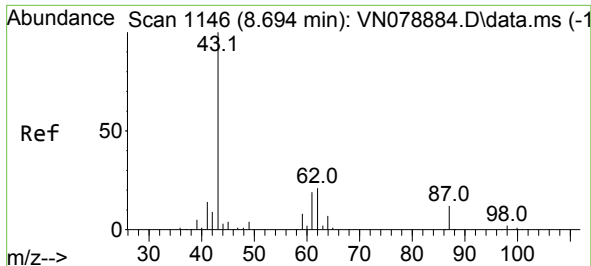
Tgt Ion:	41	Resp:	98796
Ion	Ratio	Lower	Upper
41	100		
39	60.1	42.6	64.0
67	67.2	77.5	116.3#
52	31.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 47.881 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:	62	Resp:	182949
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8

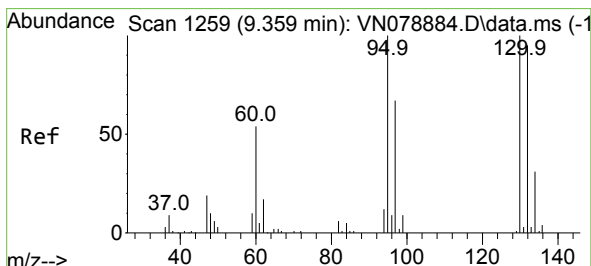
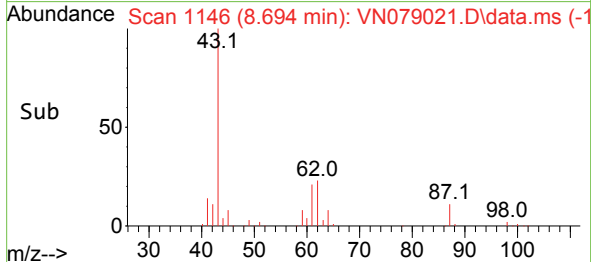
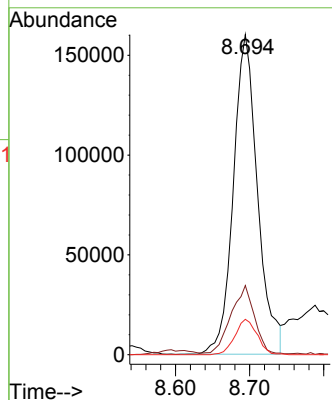
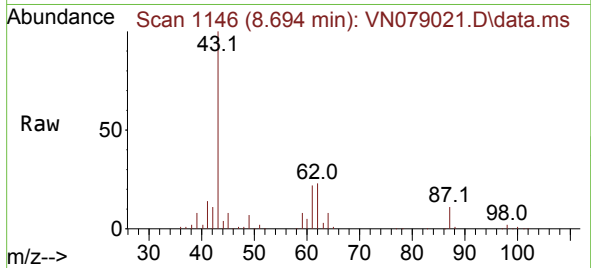




#43
Isopropyl Acetate
Concen: 53.191 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

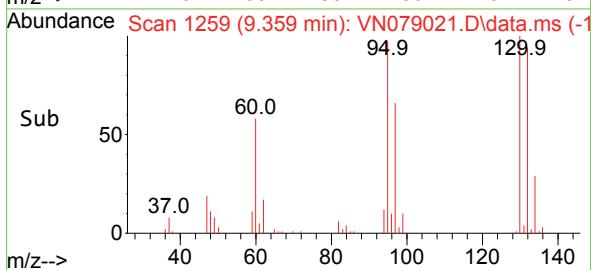
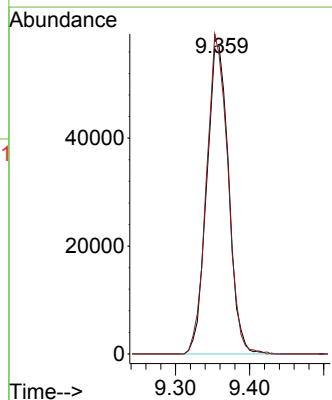
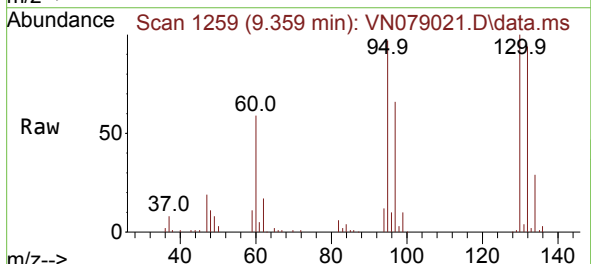
Instrument :
MSVOA_N
ClientSampleId :

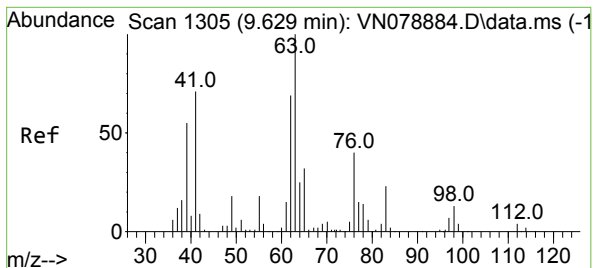
Tgt Ion: 43 Resp: 363967
Ion Ratio Lower Upper
43 100
61 21.5 24.7 37.1#
87 10.1 14.6 21.8#



#44
Trichloroethene
Concen: 48.641 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:130 Resp: 118201
Ion Ratio Lower Upper
130 100
95 97.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.417 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.005 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

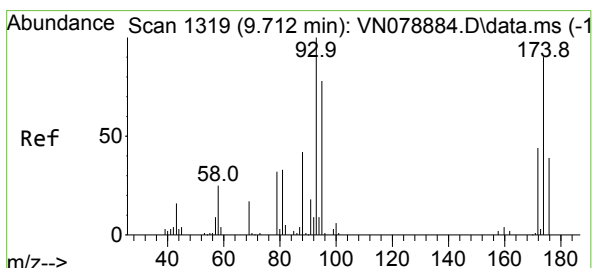
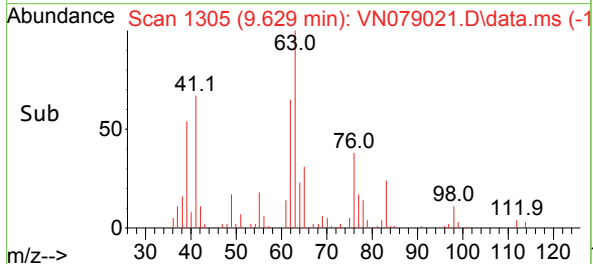
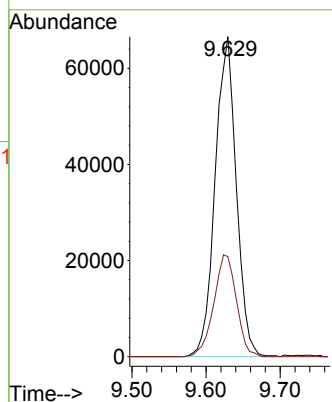
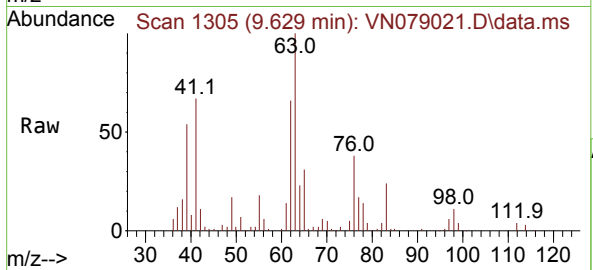
ClientSampleId :

Tgt Ion: 63 Resp: 131836

Ion Ratio Lower Upper

63 100

65 31.3 23.9 35.9



#46

Dibromomethane

Concen: 48.474 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

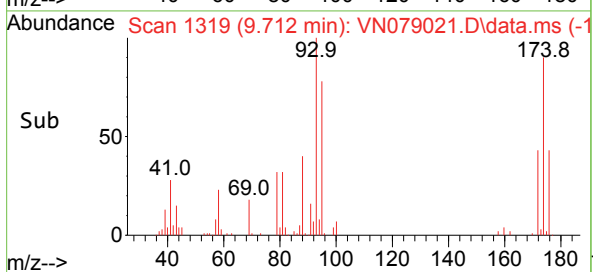
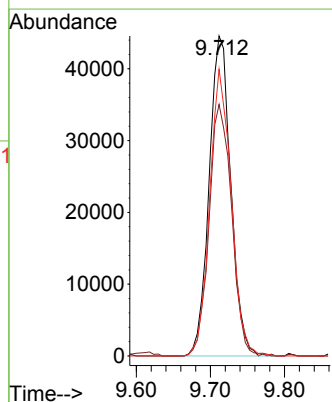
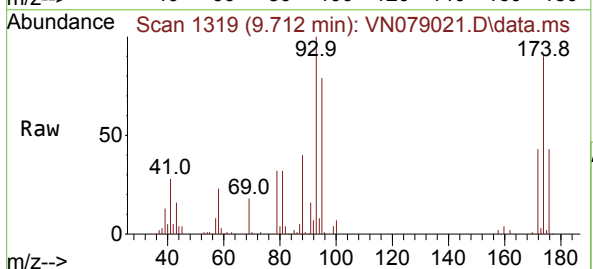
Tgt Ion: 93 Resp: 90533

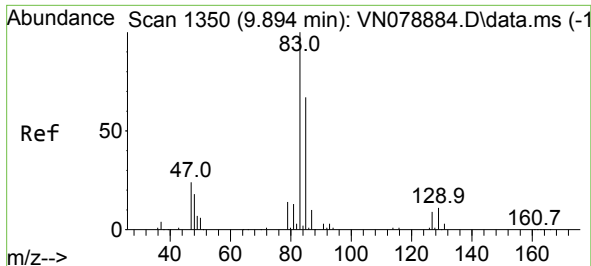
Ion Ratio Lower Upper

93 100

95 81.9 63.8 95.8

174 89.1 65.6 98.4

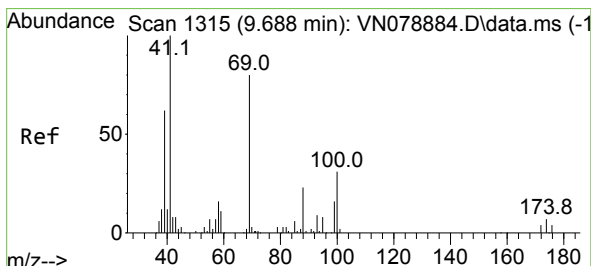
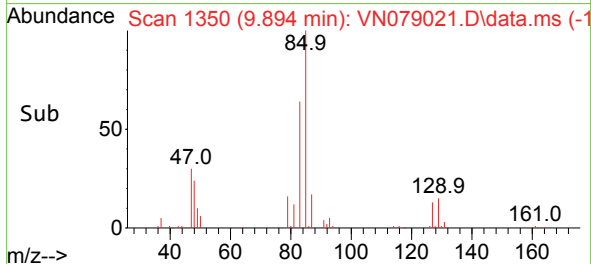
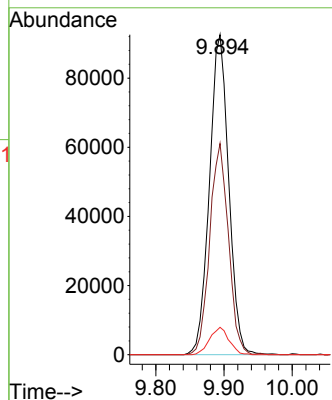
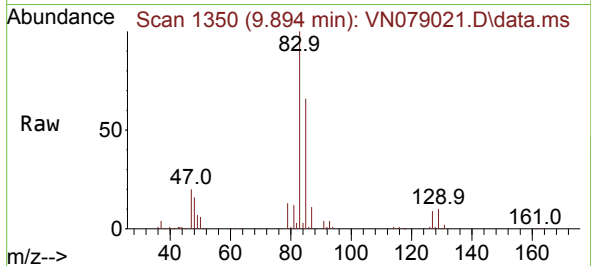




#47
Bromodichloromethane
Concen: 49.341 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

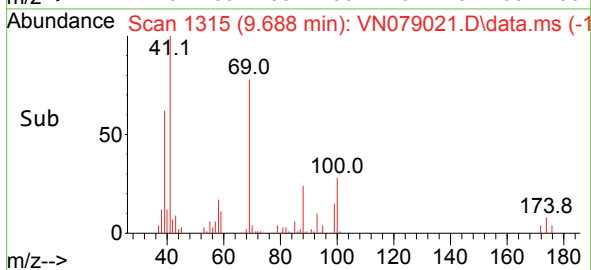
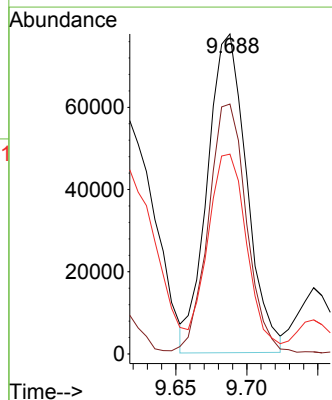
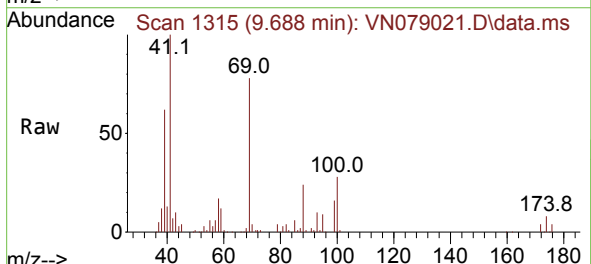
Instrument :
MSVOA_N
ClientSampleId :

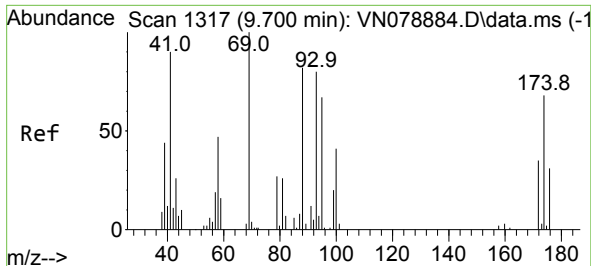
Tgt Ion: 83 Resp: 181968
Ion Ratio Lower Upper
83 100
85 66.0 49.6 74.4
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 48.210 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 41 Resp: 149484
Ion Ratio Lower Upper
41 100
69 76.5 90.4 135.6#
39 62.4 54.6 81.8





#49

1,4-Dioxane

Concen: 1021.637 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

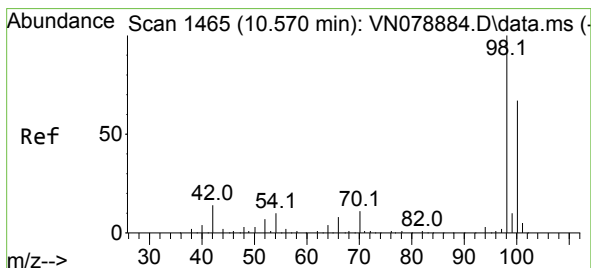
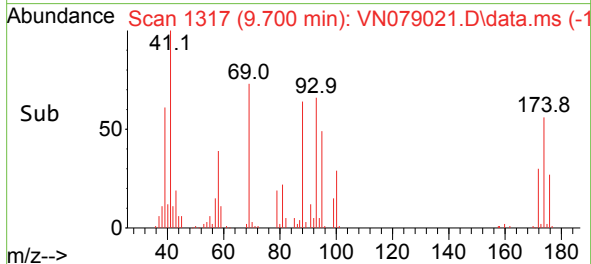
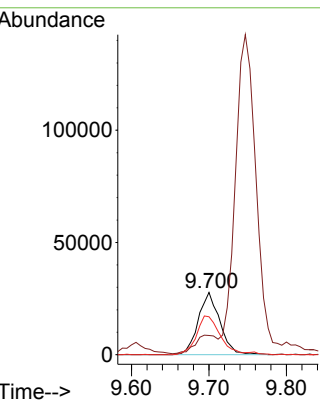
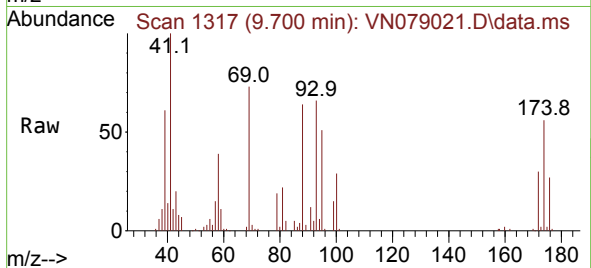
Tgt Ion: 88 Resp: 53957

Ion Ratio Lower Upper

88 100

43 30.6 17.0 25.6#

58 67.2 47.0 70.4



#50

Toluene-d8

Concen: 48.771 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079021.D

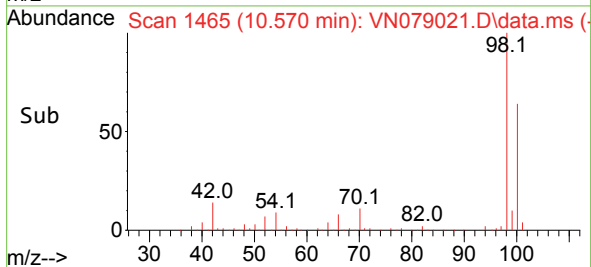
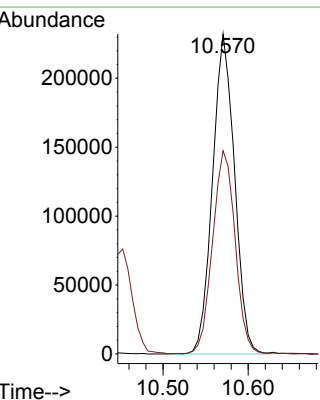
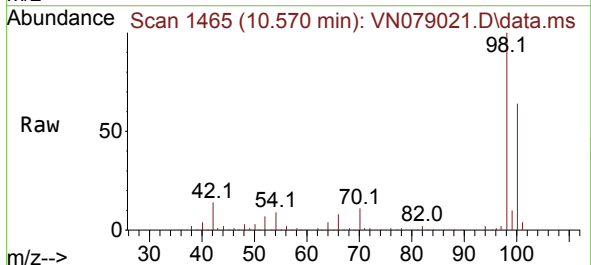
Acq: 23 Aug 2023 17:13

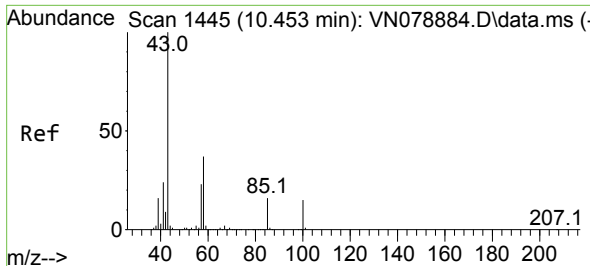
Tgt Ion: 98 Resp: 416545

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

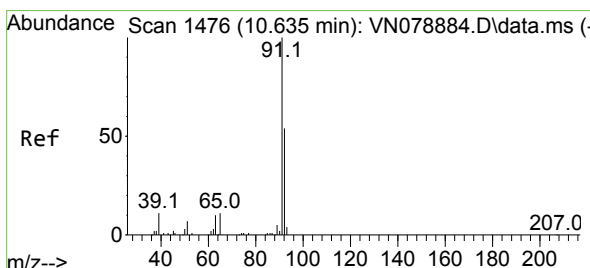
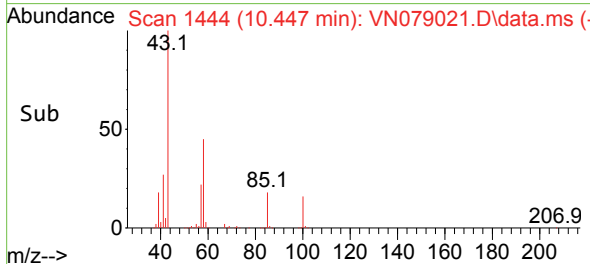
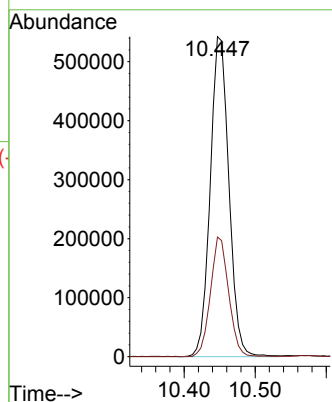
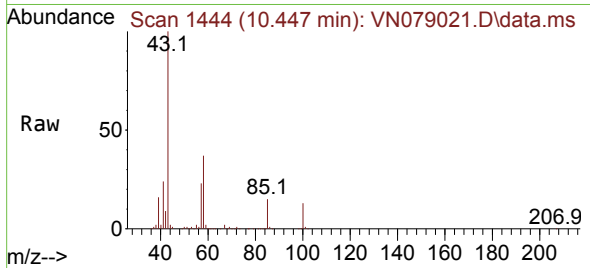




#51
4-Methyl-2-Pentanone
Concen: 244.494 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

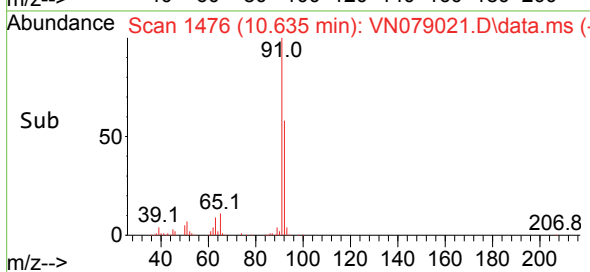
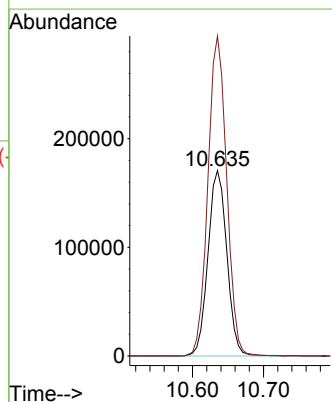
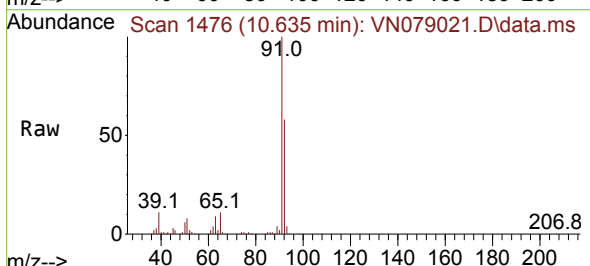
Instrument :
MSVOA_N
ClientSampleId :

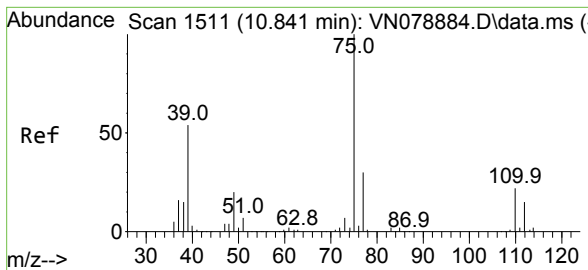
Tgt Ion: 43 Resp: 992241
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8#



#52
Toluene
Concen: 50.059 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 92 Resp: 314330
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0

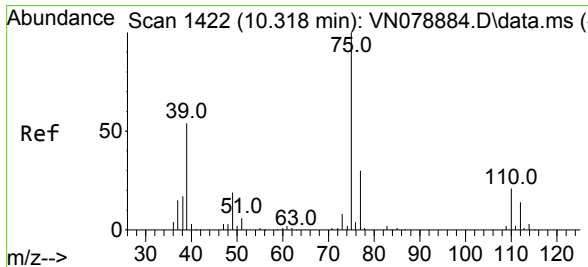
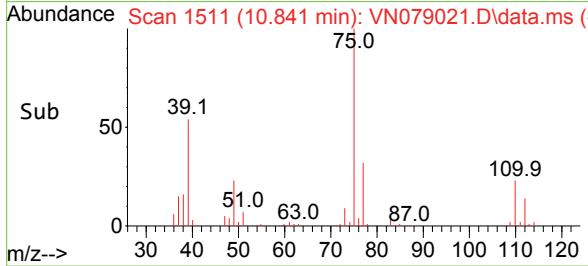
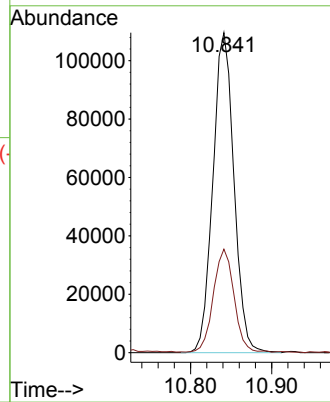
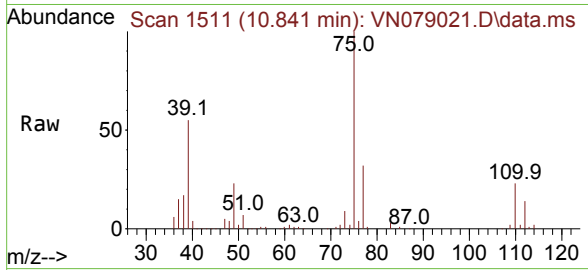




#53
 t-1,3-Dichloropropene
 Concen: 49.923 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

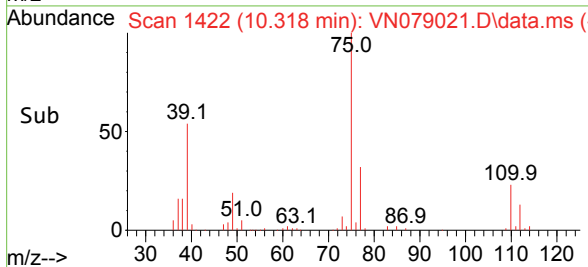
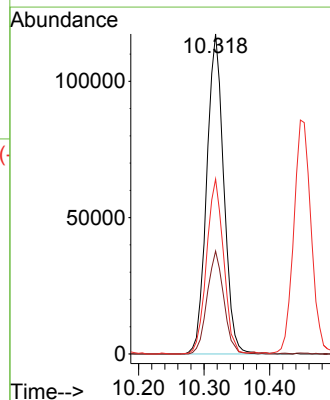
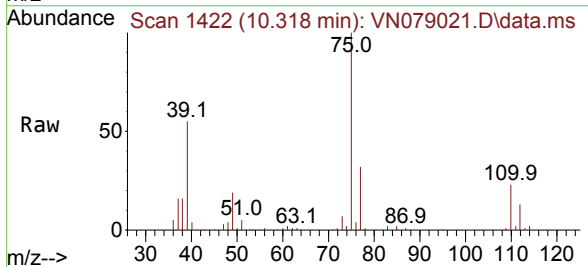
Instrument :
 MSVOA_N
 ClientSampleId :

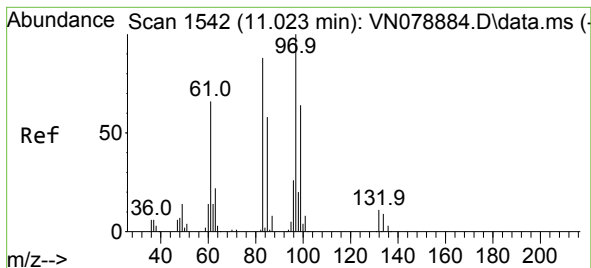
Tgt Ion: 75 Resp: 197444
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.364 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

Tgt Ion: 75 Resp: 212628
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.1 39.1
 39 54.6 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 48.717 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.006 min

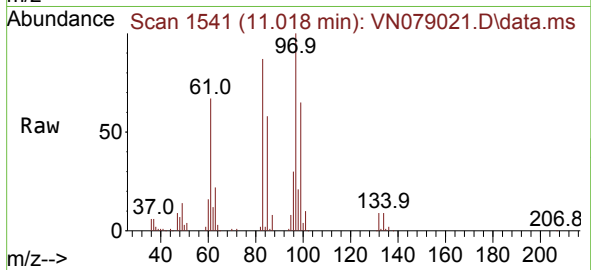
Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 122653

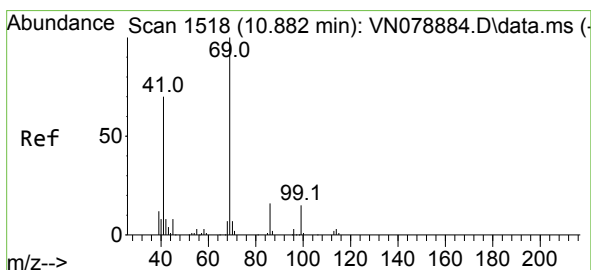
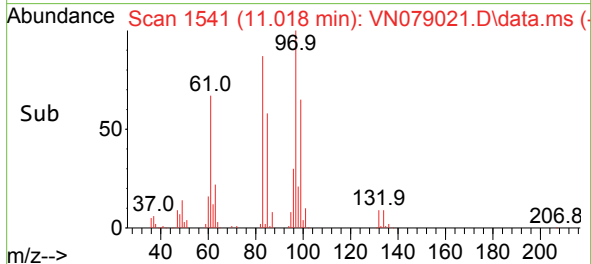
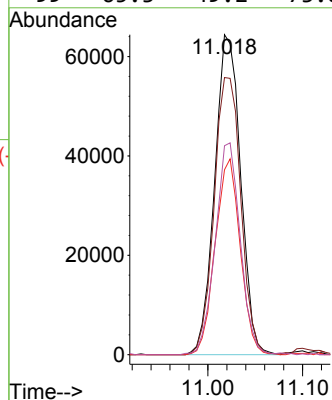
Ion Ratio Lower Upper

97 100

83 86.6 65.1 97.7

85 57.8 43.4 65.2

99 65.3 49.2 73.8



#56

Ethyl methacrylate

Concen: 50.411 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.005 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

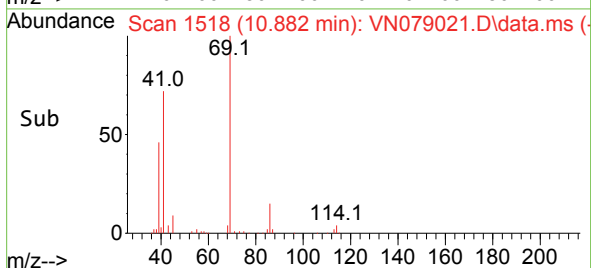
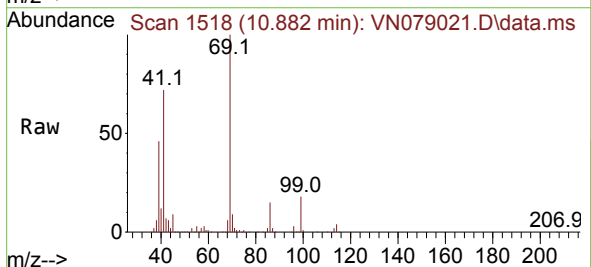
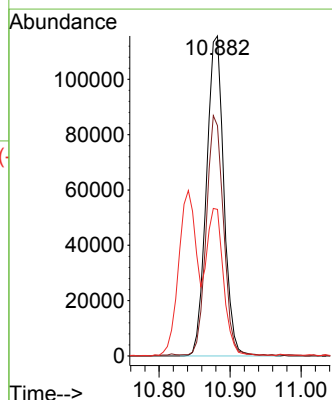
Tgt Ion: 69 Resp: 196743

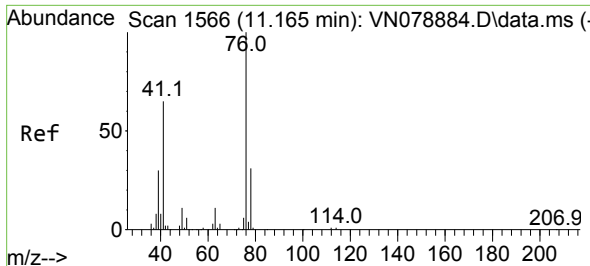
Ion Ratio Lower Upper

69 100

41 73.7 39.6 59.4#

39 45.4 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 48.809 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. 0.005 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

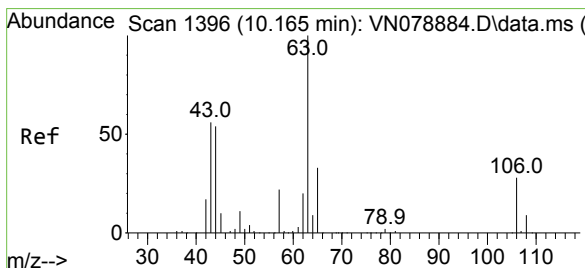
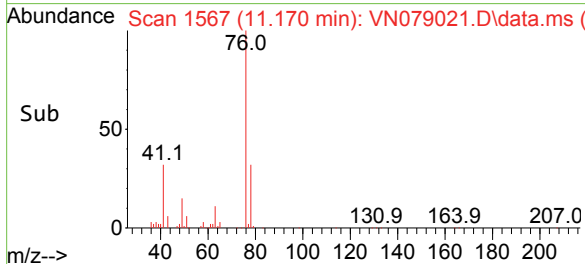
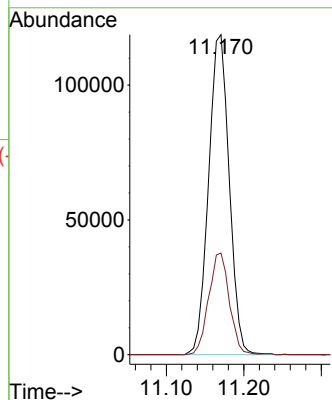
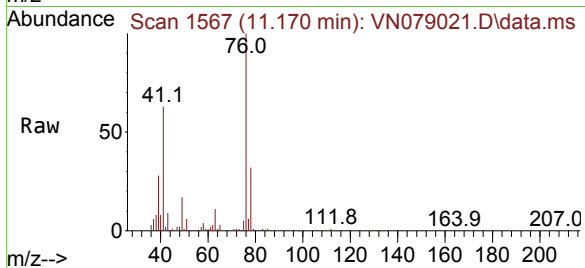
ClientSampleId :

Tgt Ion: 76 Resp: 219798

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 214.690 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079021.D

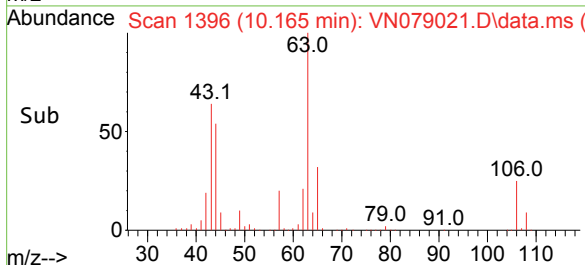
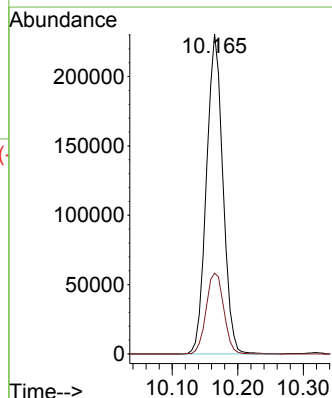
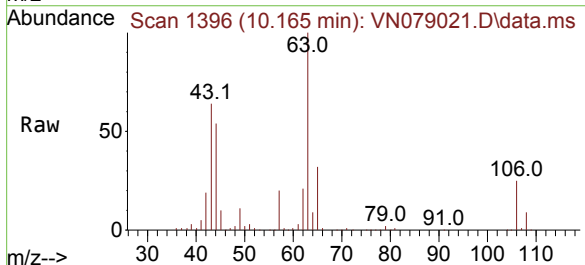
Acq: 23 Aug 2023 17:13

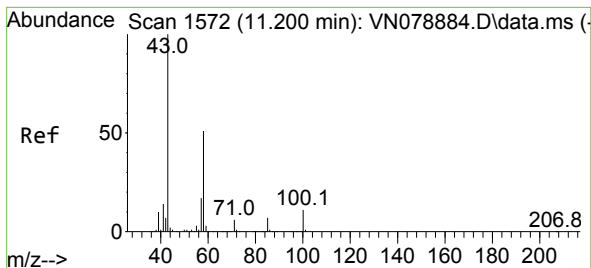
Tgt Ion: 63 Resp: 402207

Ion Ratio Lower Upper

63 100

106 27.1 26.2 39.4

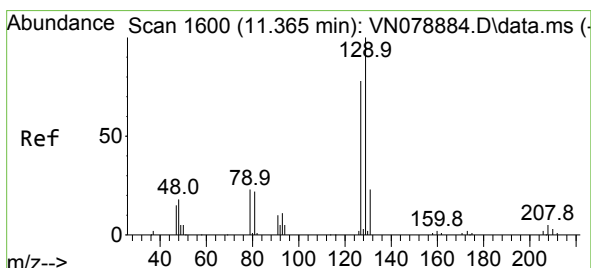
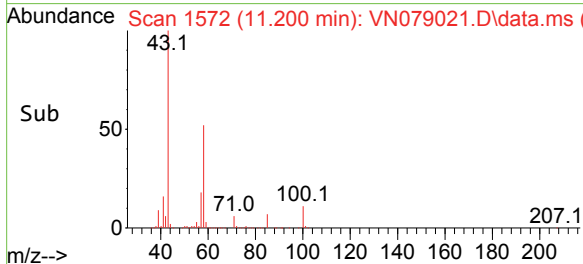
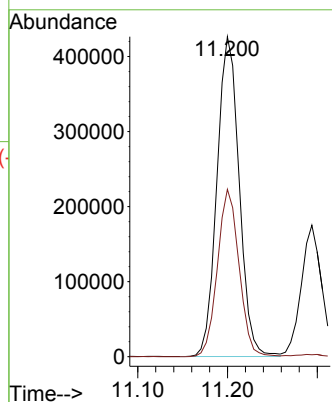
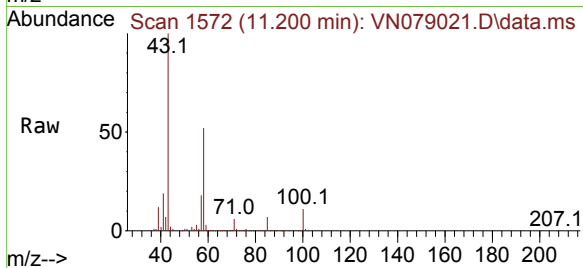




#59
2-Hexanone
Concen: 249.384 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

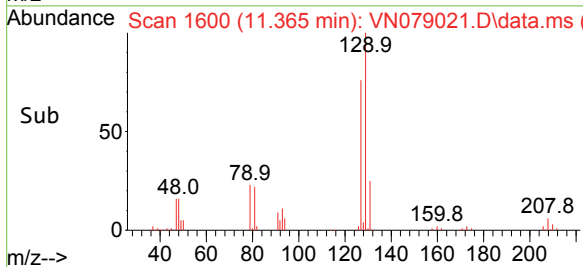
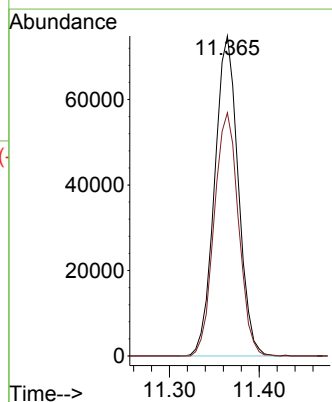
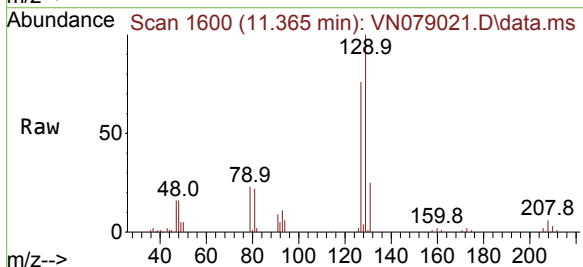
Instrument :
MSVOA_N
ClientSampleId :

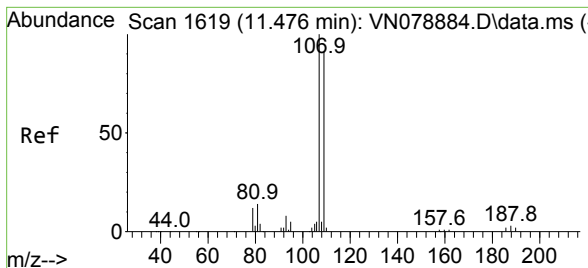
Tgt Ion: 43 Resp: 733053
Ion Ratio Lower Upper
43 100
58 51.0 31.7 95.1



#60
Dibromochloromethane
Concen: 51.555 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:129 Resp: 136590
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

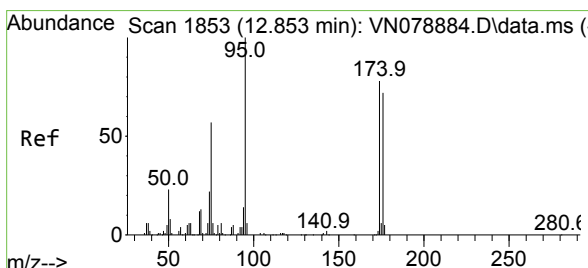
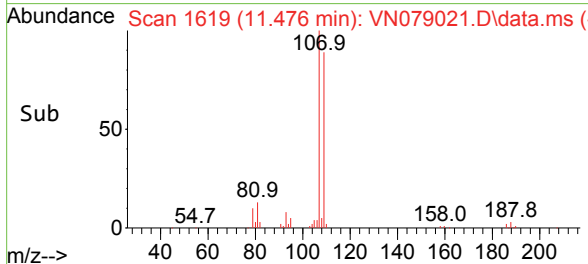
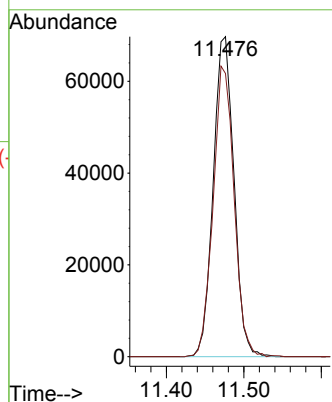
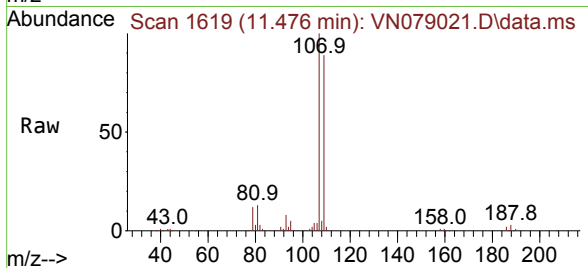




#61
1,2-Dibromoethane
Concen: 50.526 ug/l
RT: 11.476 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

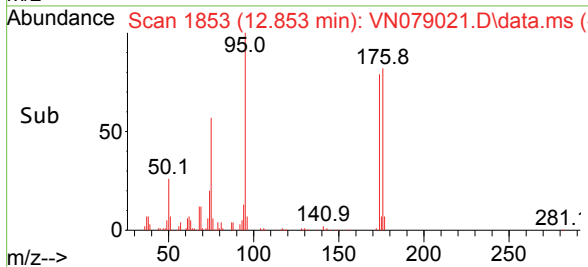
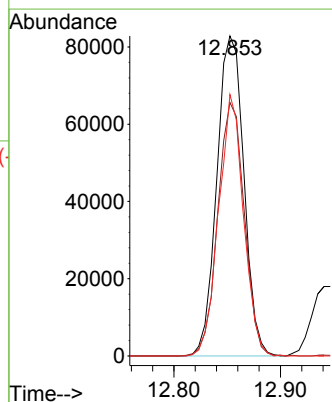
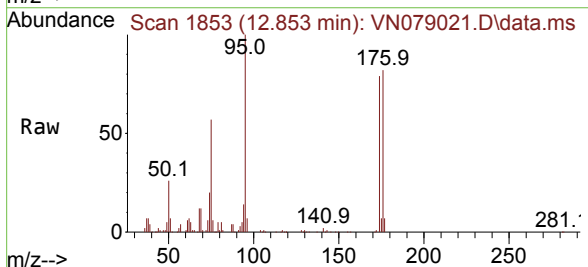
Instrument :
MSVOA_N
ClientSampleId :

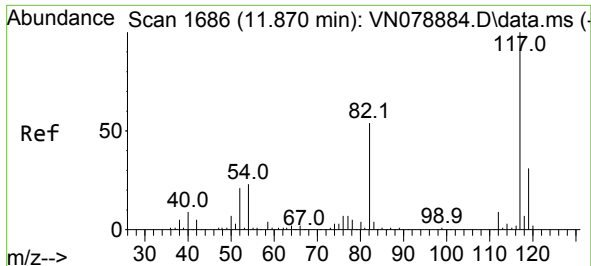
Tgt Ion:107 Resp: 129271
Ion Ratio Lower Upper
107 100
109 92.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.263 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 95 Resp: 145901
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 75.2 0.0 135.8

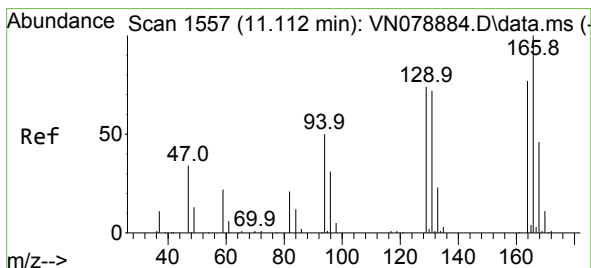
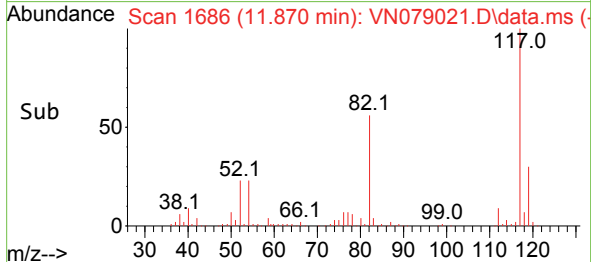
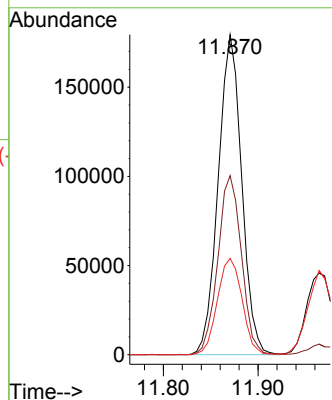
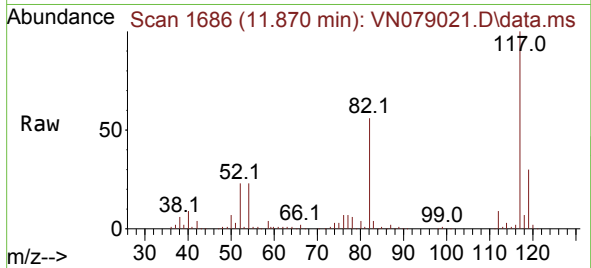




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

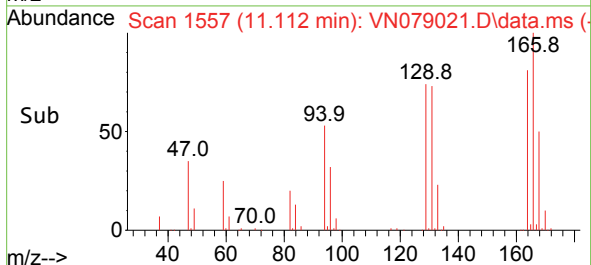
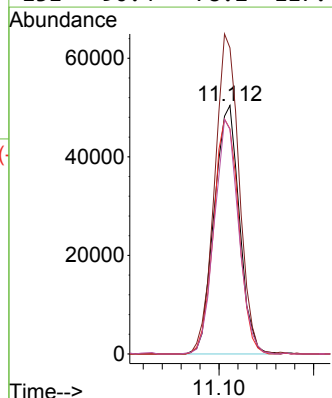
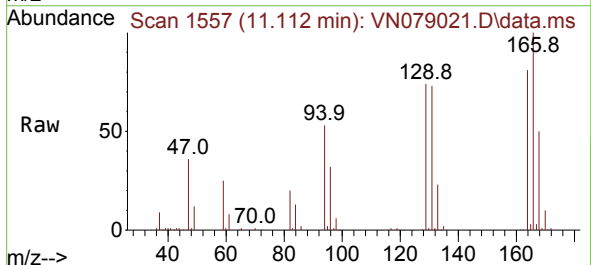
Instrument :
MSVOA_N
ClientSampleId :

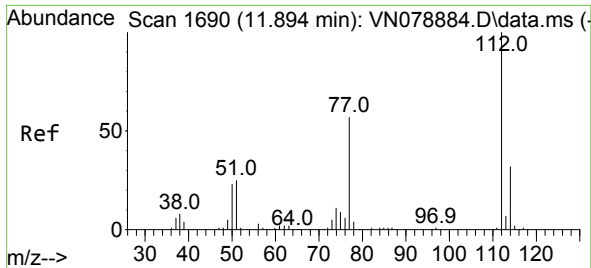
Tgt Ion:117 Resp: 309547
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 30.1 25.6 38.4



#64
Tetrachloroethene
Concen: 48.151 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:164 Resp: 93472
Ion Ratio Lower Upper
164 100
166 123.2 101.4 152.0
129 90.6 82.4 123.6
131 90.4 78.2 117.4

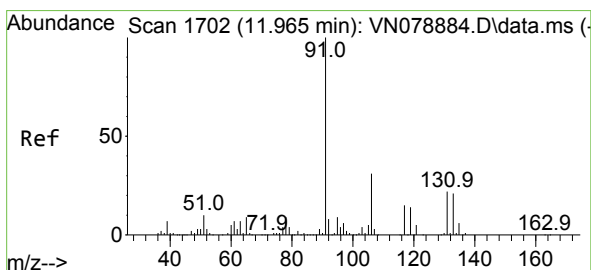
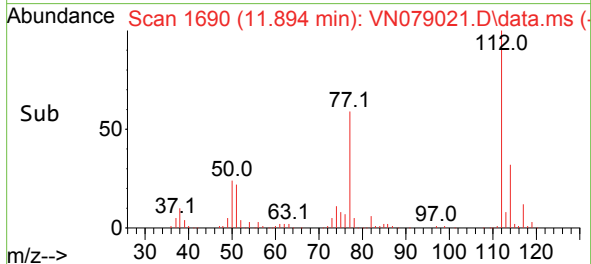
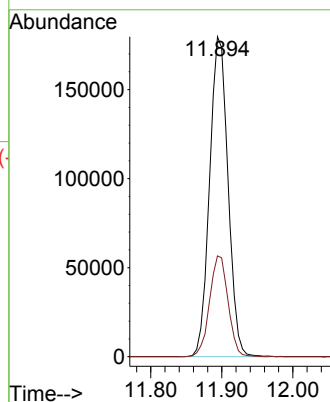
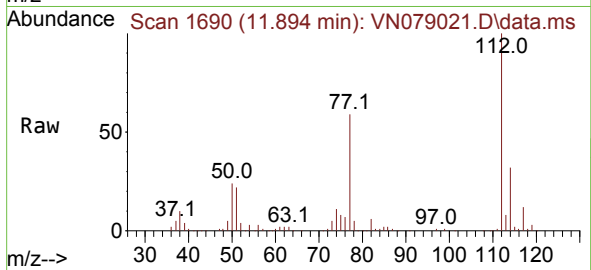




#65
Chlorobenzene
Concen: 49.007 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

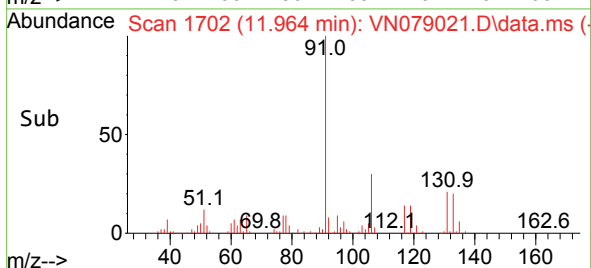
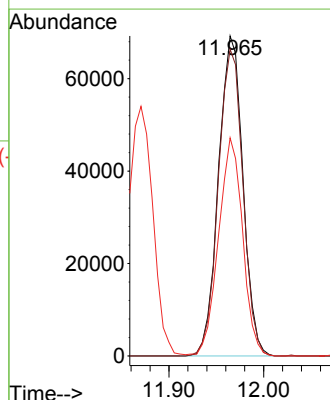
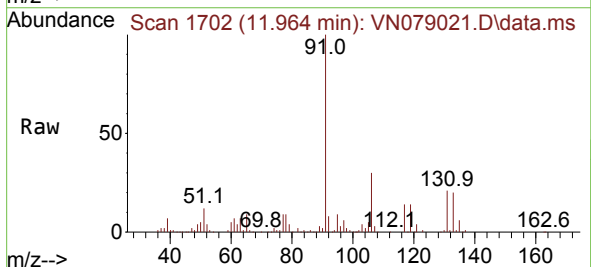
Instrument :
MSVOA_N
ClientSampleId :

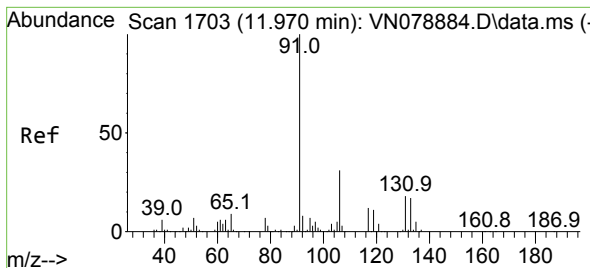
Tgt Ion:112 Resp: 322917
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.851 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:131 Resp: 124136
Ion Ratio Lower Upper
131 100
133 96.4 46.4 139.1
119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 48.591 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

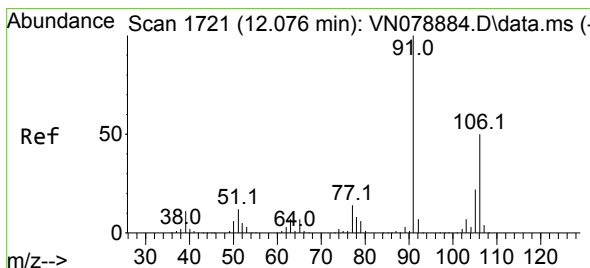
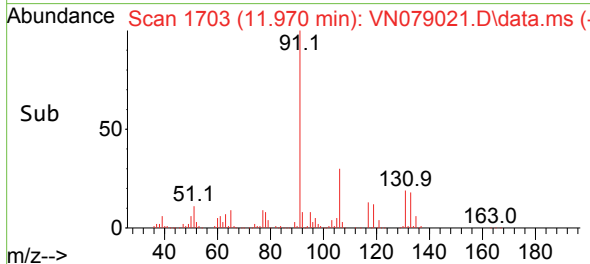
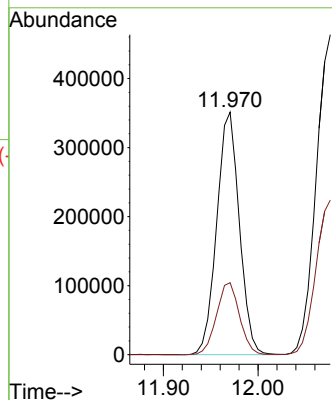
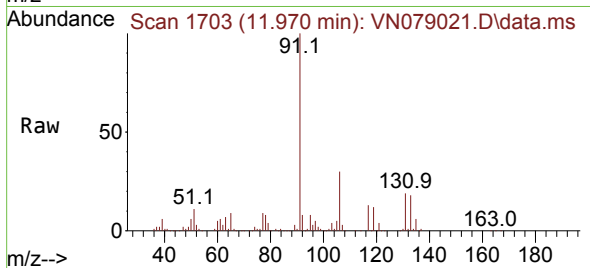
ClientSampleId :

Tgt Ion: 91 Resp: 582239

Ion Ratio Lower Upper

91 100

106 29.7 25.6 38.4



#68

m/p-Xylenes

Concen: 99.047 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079021.D

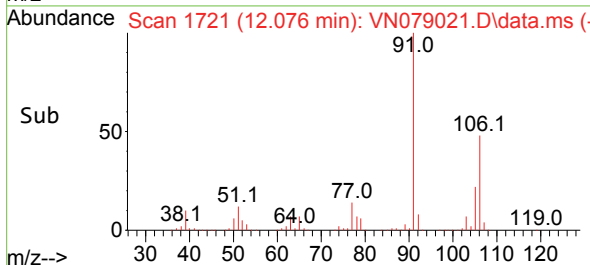
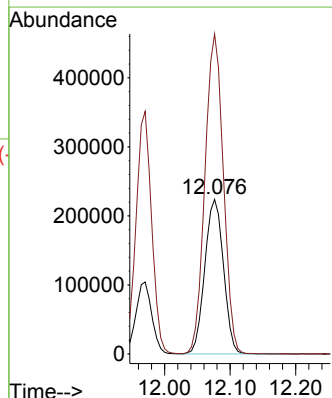
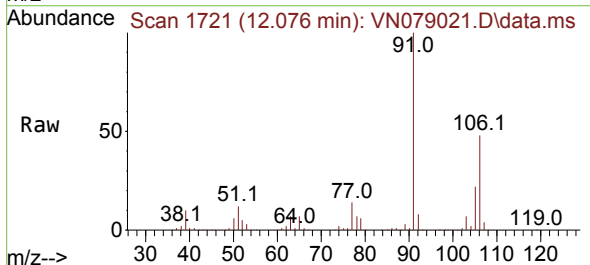
Acq: 23 Aug 2023 17:13

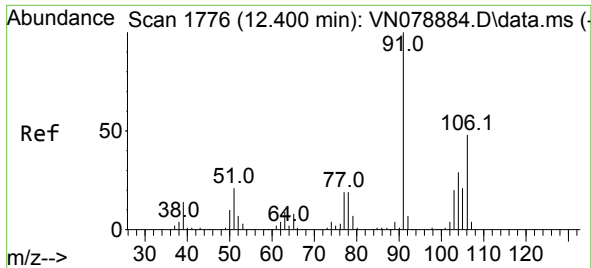
Tgt Ion: 106 Resp: 443731

Ion Ratio Lower Upper

106 100

91 204.3 159.6 239.4

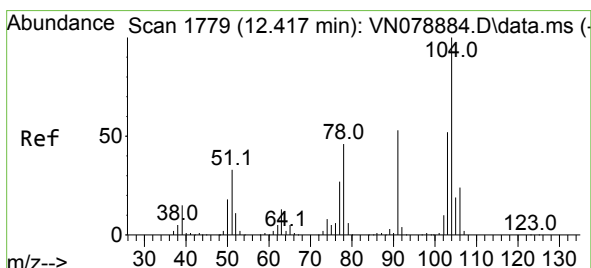
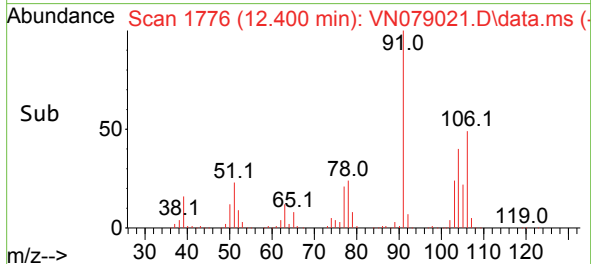
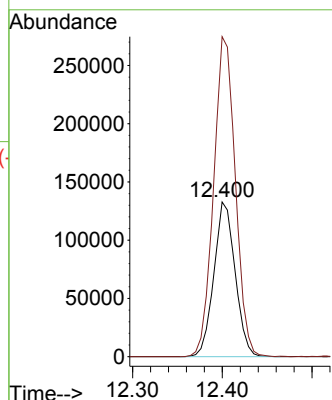
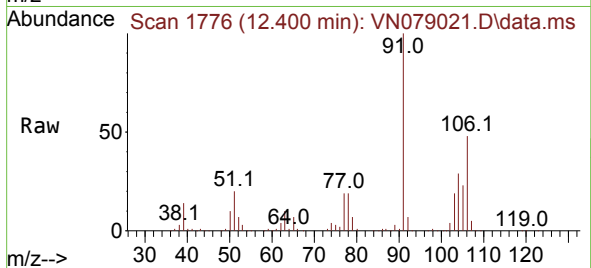




#69
o-Xylene
Concen: 50.085 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

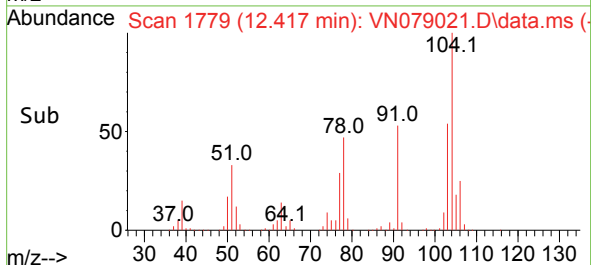
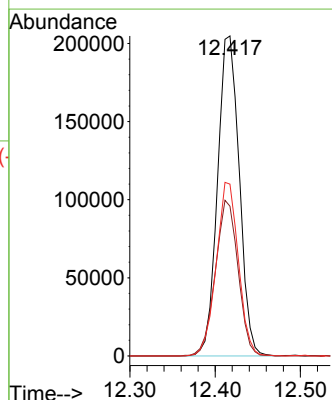
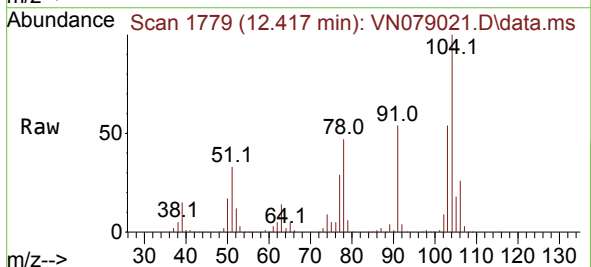
Instrument :
MSVOA_N
ClientSampleId :

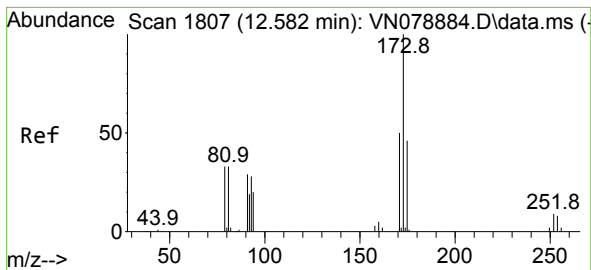
Tgt Ion:106 Resp: 218272
Ion Ratio Lower Upper
106 100
91 211.7 105.2 315.5



#70
Styrene
Concen: 50.051 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:104 Resp: 363707
Ion Ratio Lower Upper
104 100
78 50.9 39.5 59.3
103 55.3 43.2 64.8





#71

Bromoform

Concen: 53.682 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079021.D

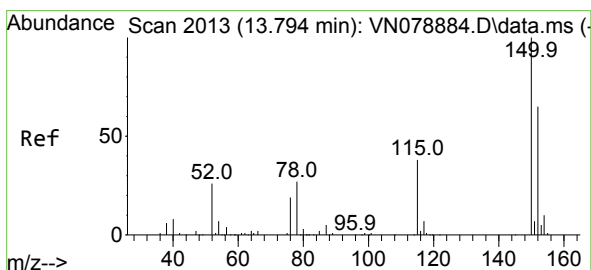
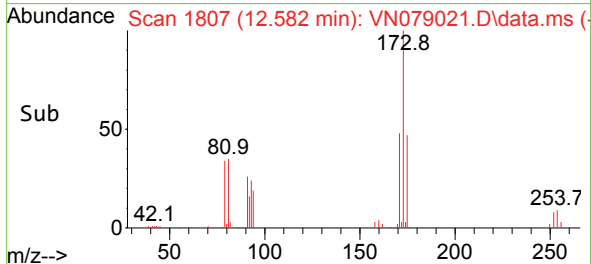
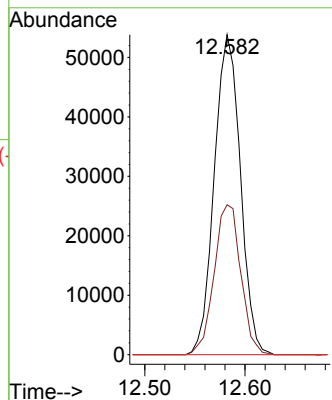
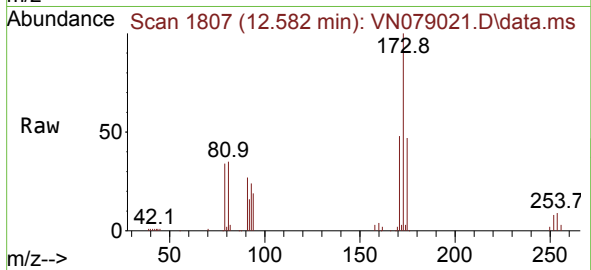
Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	97183
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.3 73.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

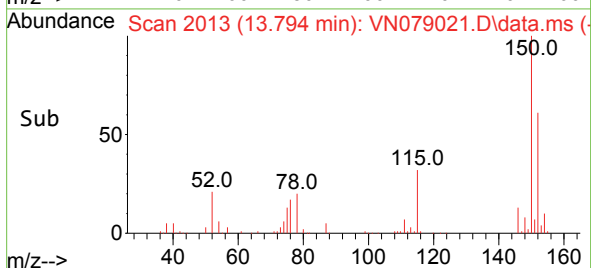
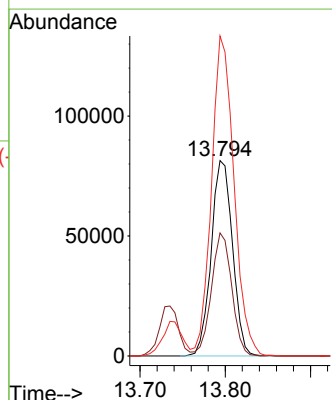
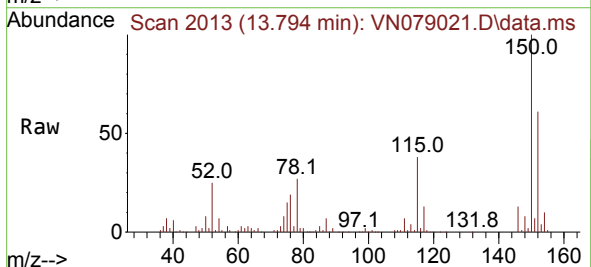
RT: 13.794 min Scan# 2013

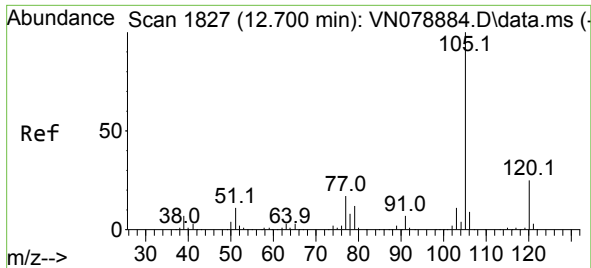
Delta R.T. -0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Tgt Ion:152	Resp:	141588
Ion Ratio	Lower	Upper
152	100	
115	60.2	32.3 96.8
150	172.9	0.0 355.8

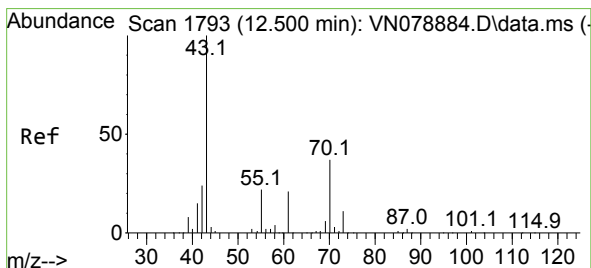
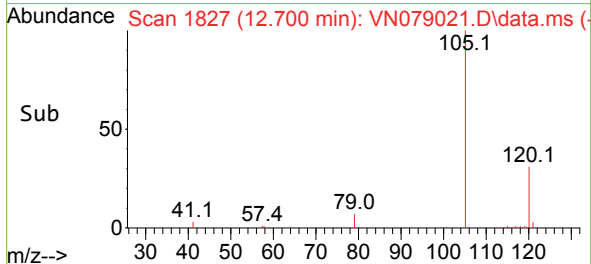
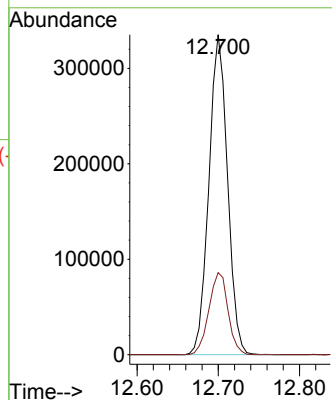
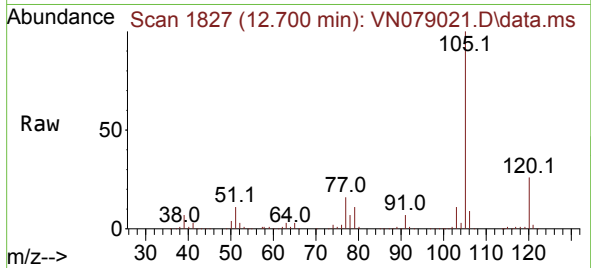




#73
Isopropylbenzene
Concen: 45.213 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

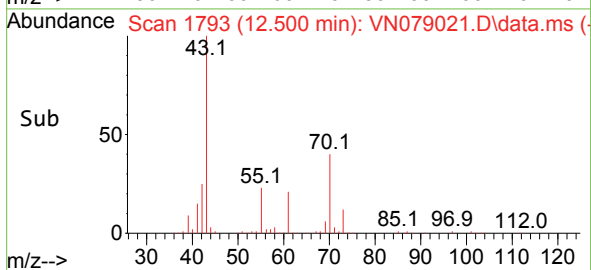
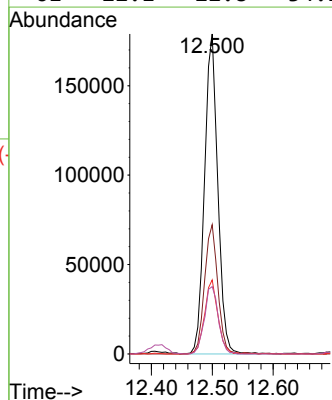
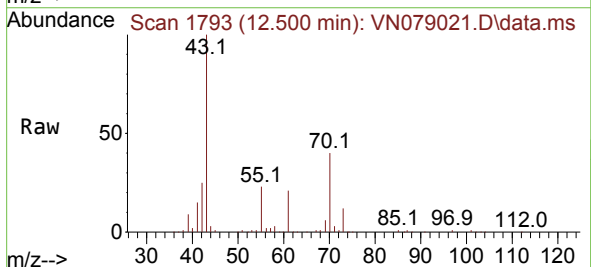
Instrument :
MSVOA_N
ClientSampleId :

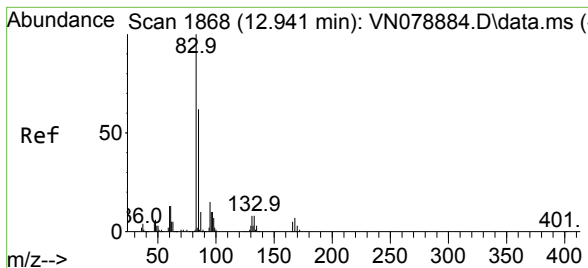
Tgt Ion:105 Resp: 533780
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



#74
N-ethyl acetate
Concen: 45.383 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 43 Resp: 270444
Ion Ratio Lower Upper
43 100
70 40.4 43.4 65.2#
55 23.3 21.4 32.0
61 22.1 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 46.018 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

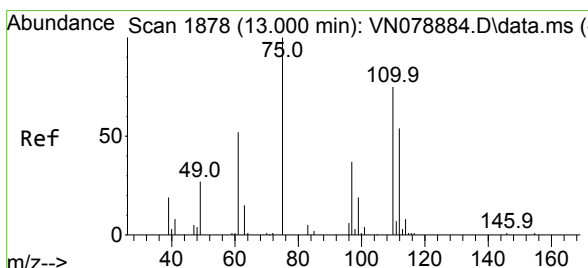
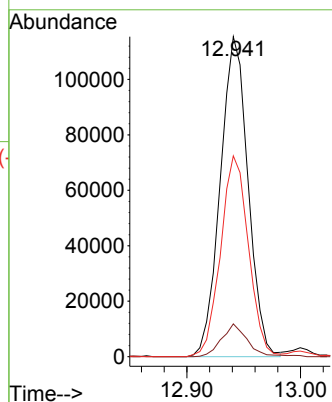
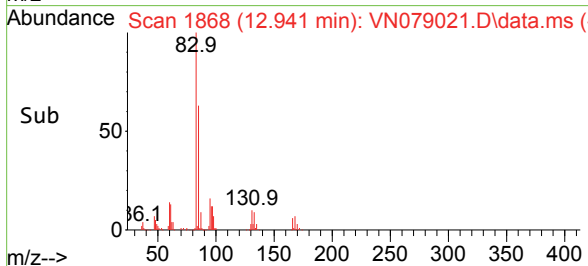
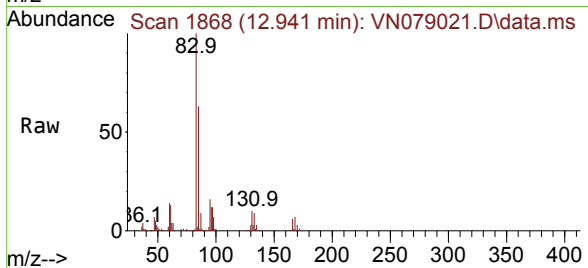
Tgt Ion: 83 Resp: 196163

Ion Ratio Lower Upper

83 100

131 9.6 5.0 15.0

85 62.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 71.026 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN079021.D

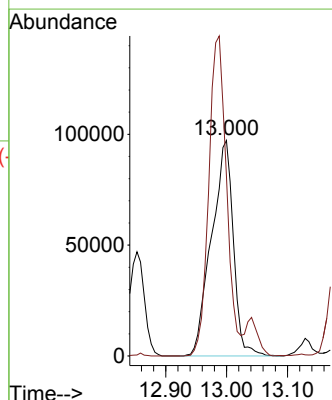
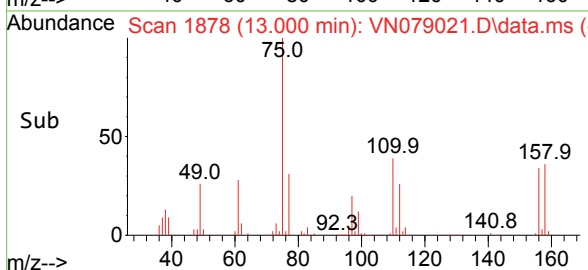
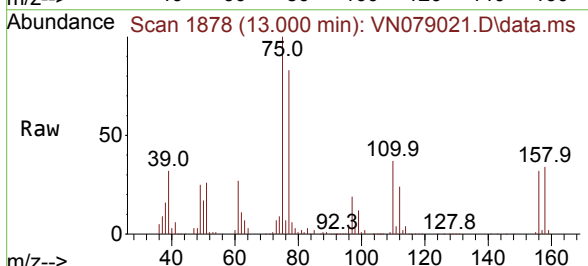
Acq: 23 Aug 2023 17:13

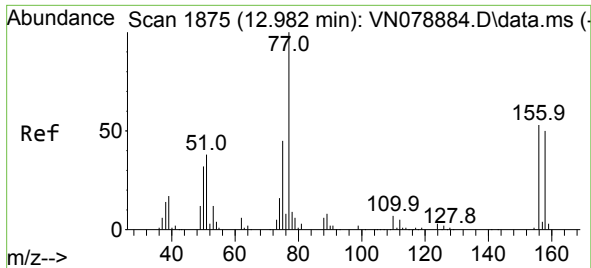
Tgt Ion: 75 Resp: 242312

Ion Ratio Lower Upper

75 100

77 120.7 84.5 253.5

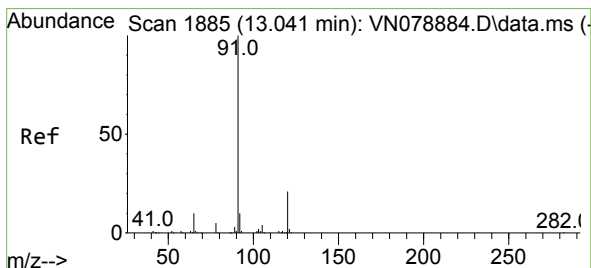
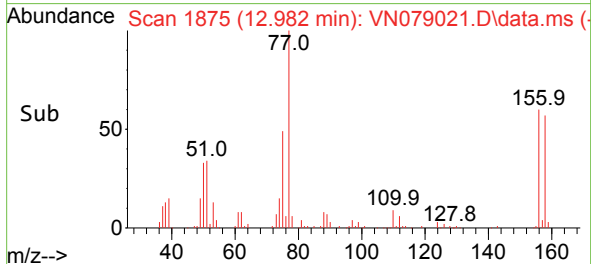
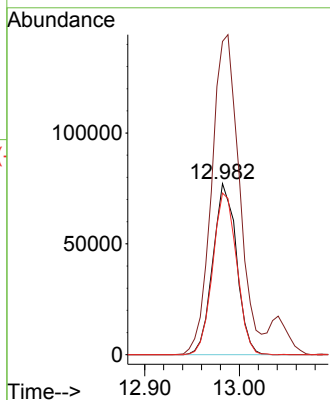
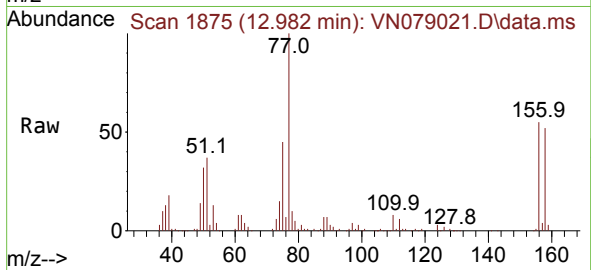




#77
 Bromobenzene
 Concen: 47.323 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

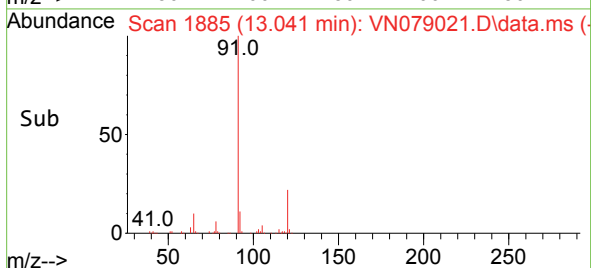
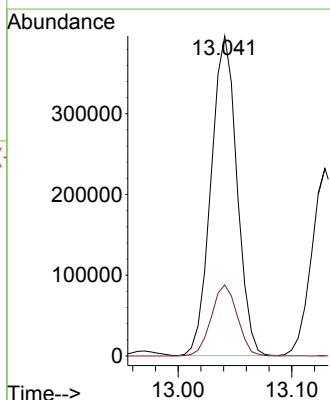
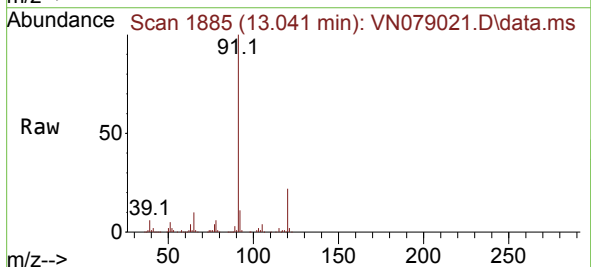
Instrument :
 MSVOA_N
 ClientSampleId :

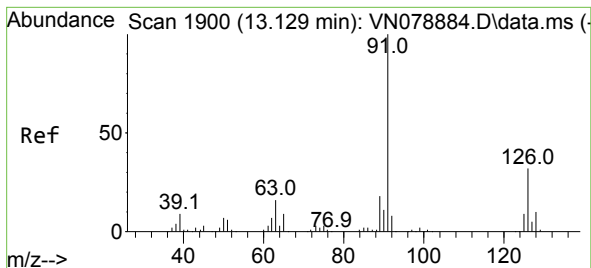
Tgt Ion:156 Resp: 134292
 Ion Ratio Lower Upper
 156 100
 77 217.7 107.7 323.3
 158 96.1 48.4 145.3



#78
 n-propylbenzene
 Concen: 45.879 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

Tgt Ion: 91 Resp: 628089
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.5 34.4

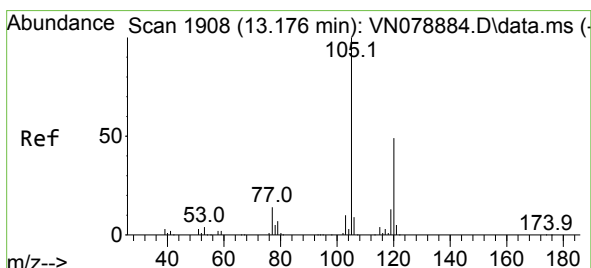
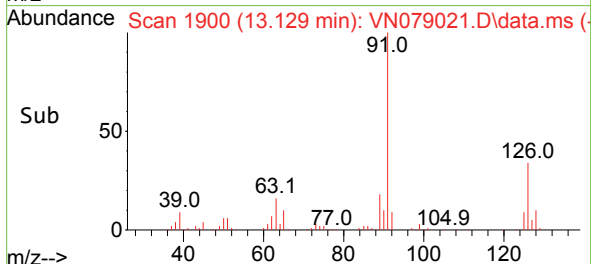
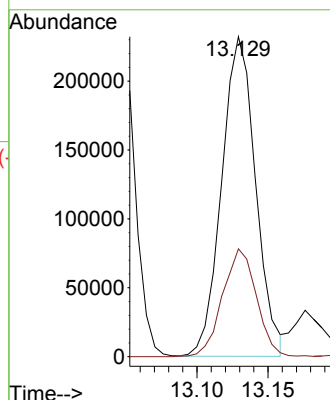
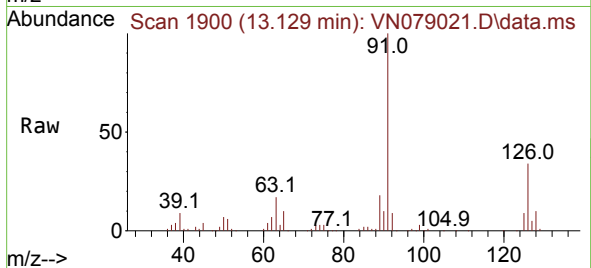




#79
2-Chlorotoluene
Concen: 45.438 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

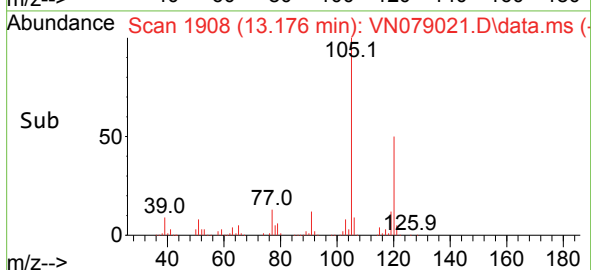
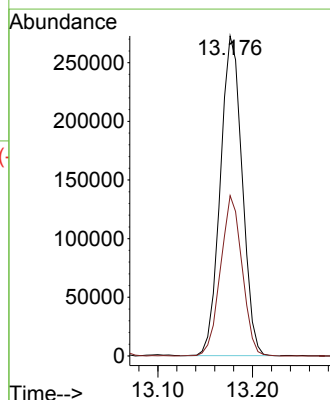
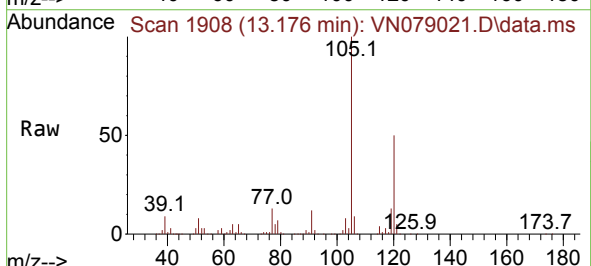
Instrument :
MSVOA_N
ClientSampleId :

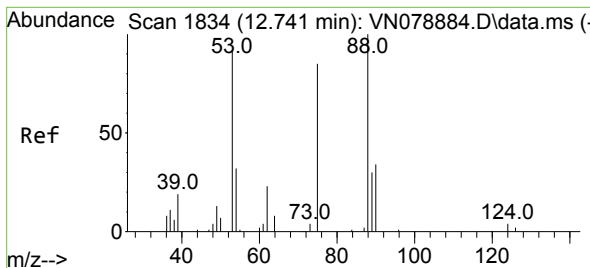
Tgt Ion: 91 Resp: 385866
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.744 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:105 Resp: 437322
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3

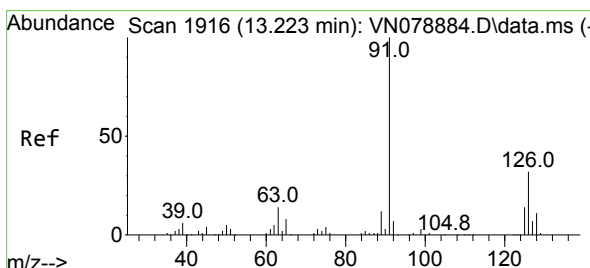
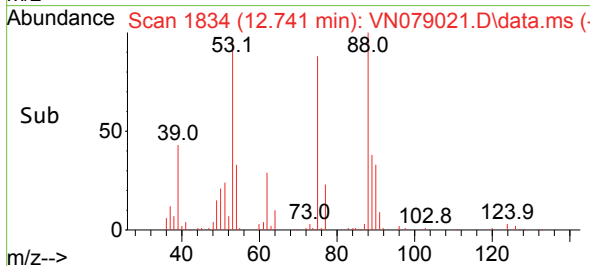
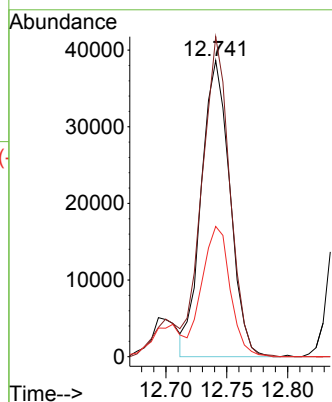
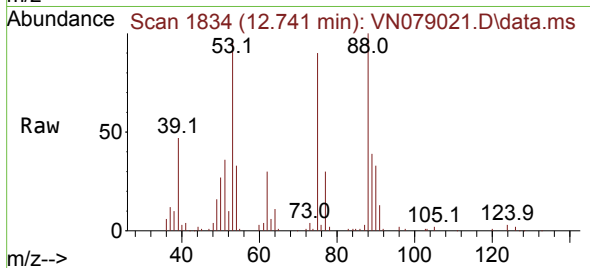




#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.230 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

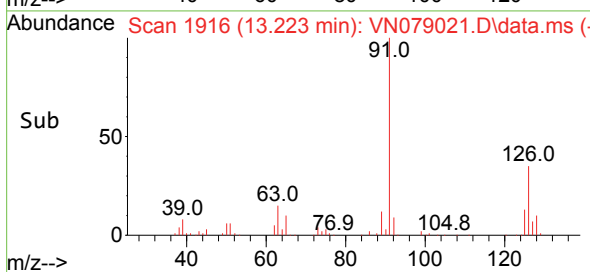
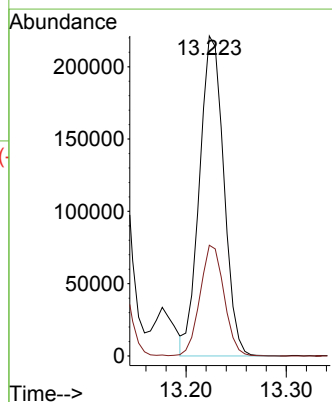
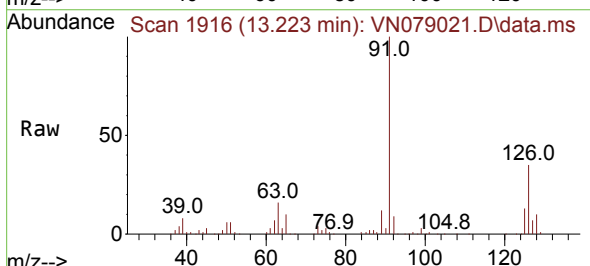
Instrument :
 MSVOA_N
 ClientSampleId :

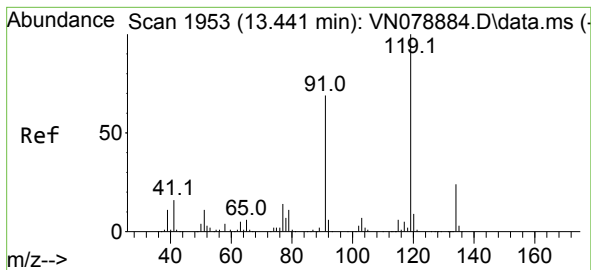
Tgt Ion: 75 Resp: 63075
 Ion Ratio Lower Upper
 75 100
 53 104.7 67.4 101.2#
 89 43.0 38.8 58.2



#82
 4-Chlorotoluene
 Concen: 44.906 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: VN079021.D
 Acq: 23 Aug 2023 17:13

Tgt Ion: 91 Resp: 373142
 Ion Ratio Lower Upper
 91 100
 126 34.3 16.7 50.0

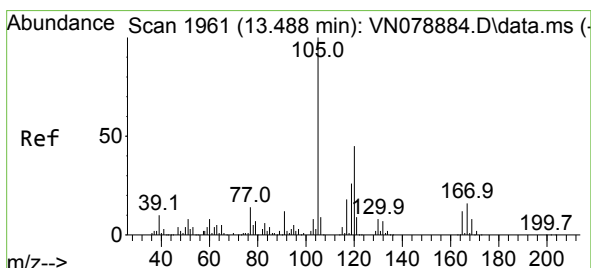
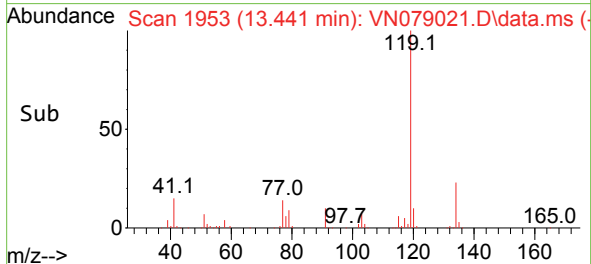
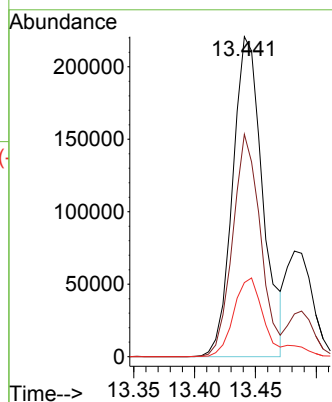
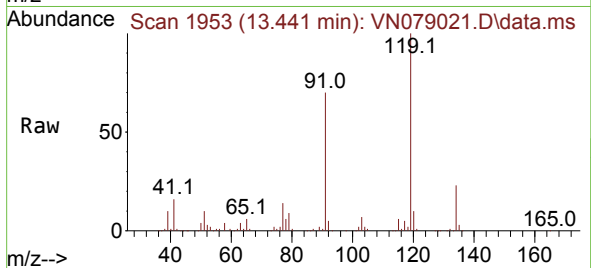




#83
tert-Butylbenzene
Concen: 48.179 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

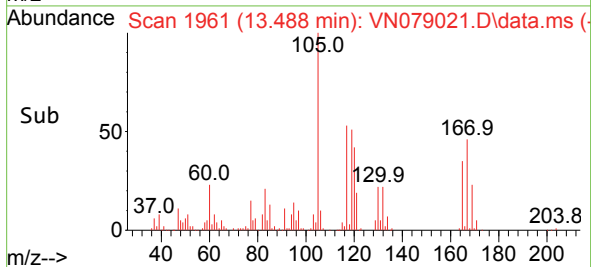
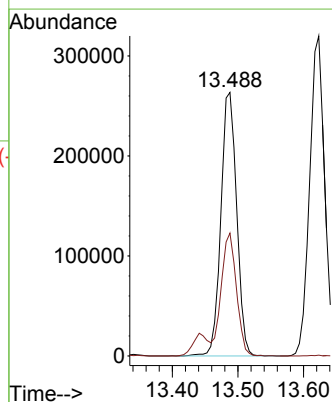
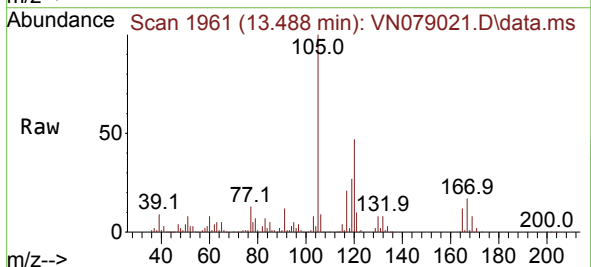
Instrument :
MSVOA_N
ClientSampleId :

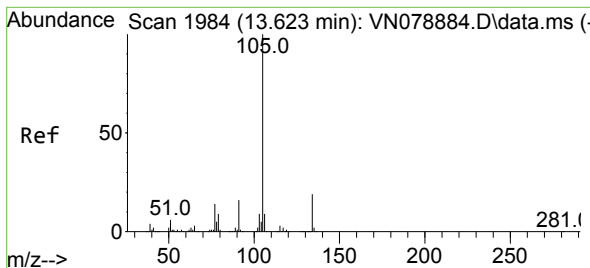
Tgt Ion:119 Resp: 378719
Ion Ratio Lower Upper
119 100
91 64.5 33.9 101.7
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 47.352 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:105 Resp: 438663
Ion Ratio Lower Upper
105 100
120 45.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 46.820 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

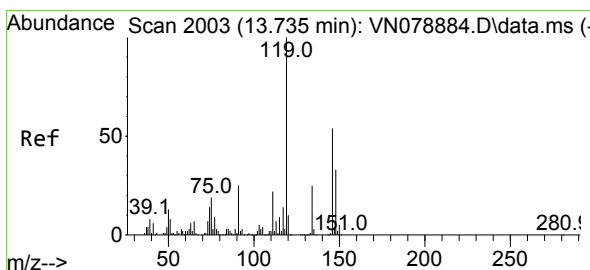
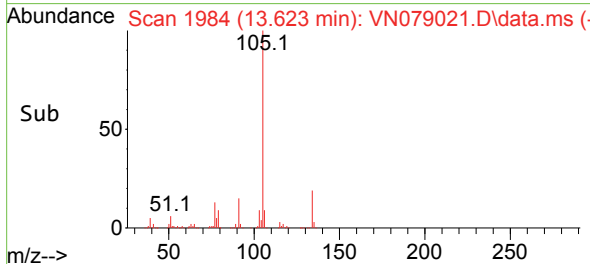
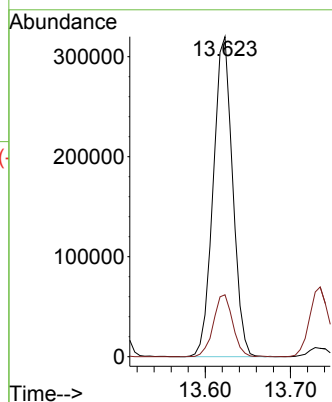
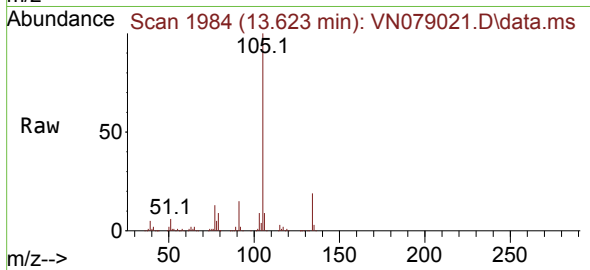
ClientSampleId :

Tgt Ion:105 Resp: 506492

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 47.913 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

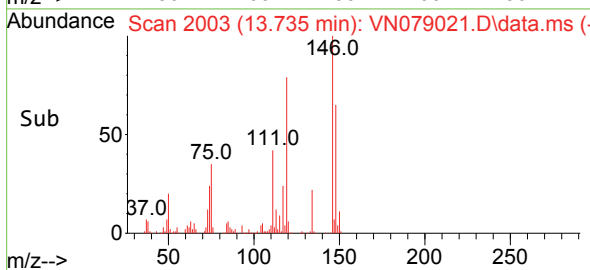
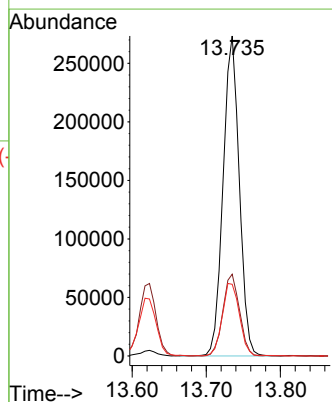
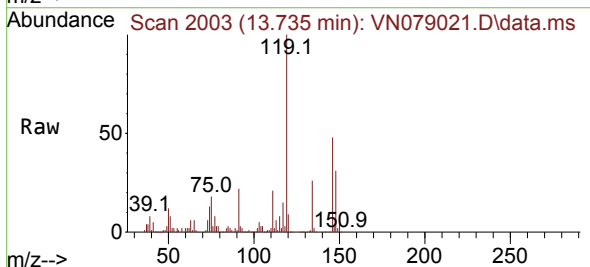
Tgt Ion:119 Resp: 414118

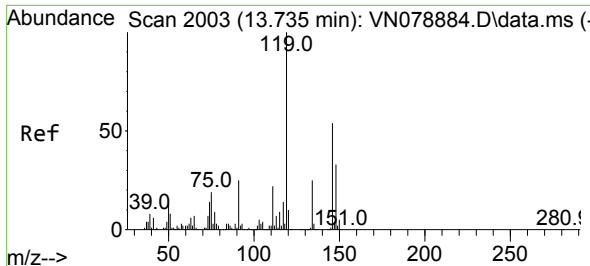
Ion Ratio Lower Upper

119 100

134 26.3 12.6 37.8

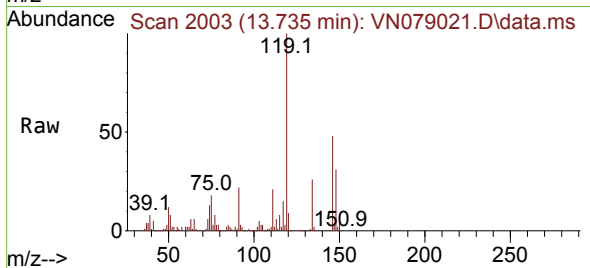
91 24.4 12.4 37.2



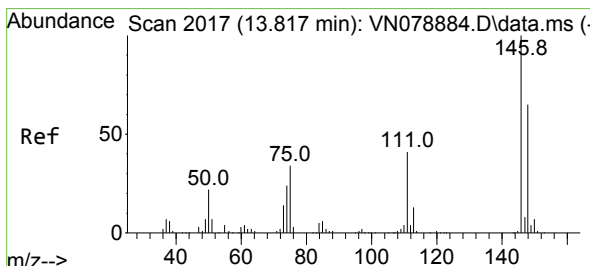
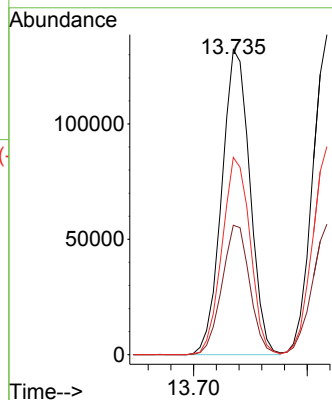
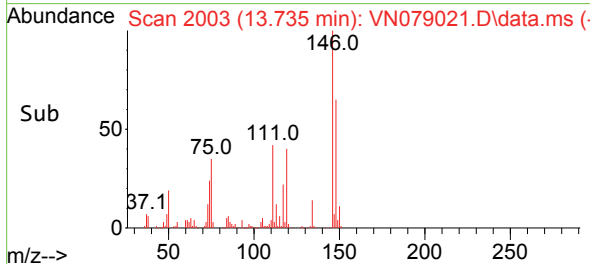


#87
1,3-Dichlorobenzene
Concen: 46.537 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Instrument :
MSVOA_N
ClientSampleId :

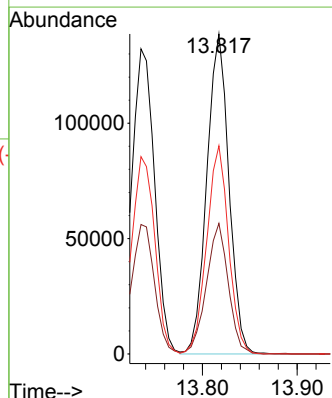
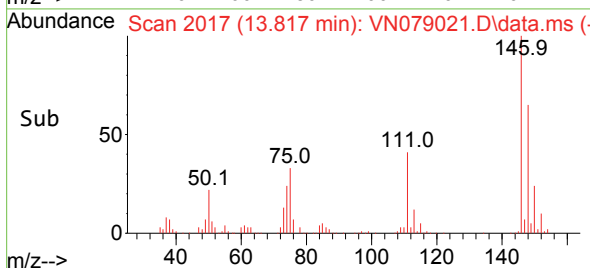
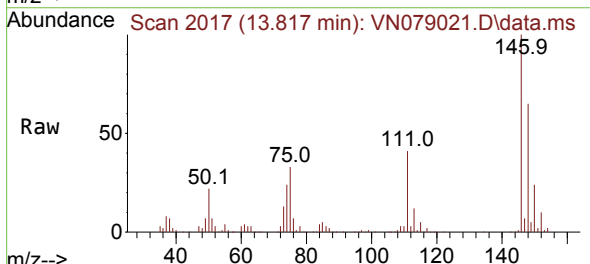


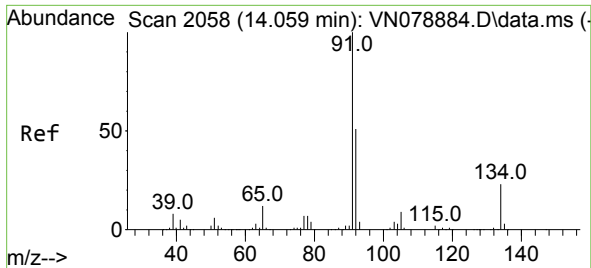
Tgt Ion:146 Resp: 227246
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.3
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.910 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion:146 Resp: 224386
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 64.5 31.6 94.8

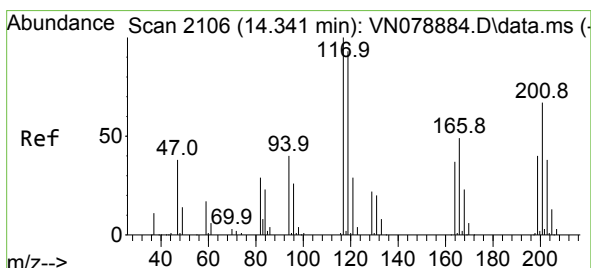
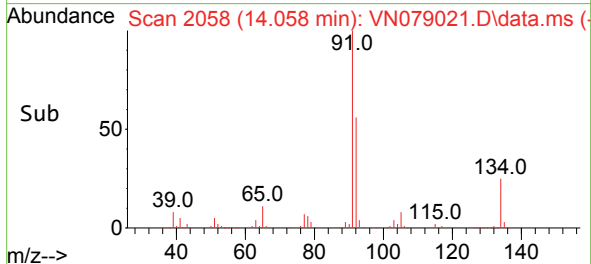
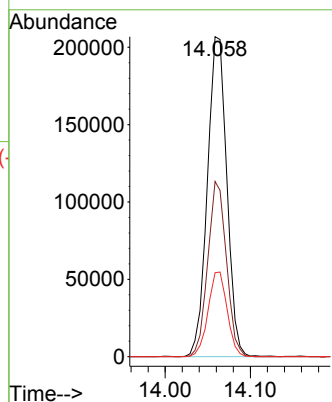
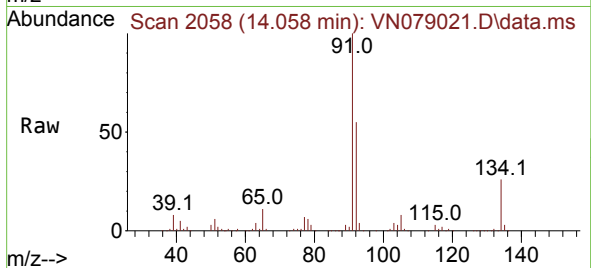




#89
n-Butylbenzene
Concen: 46.118 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

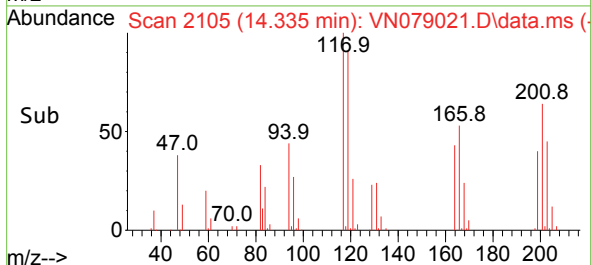
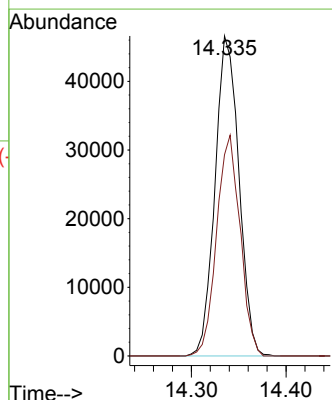
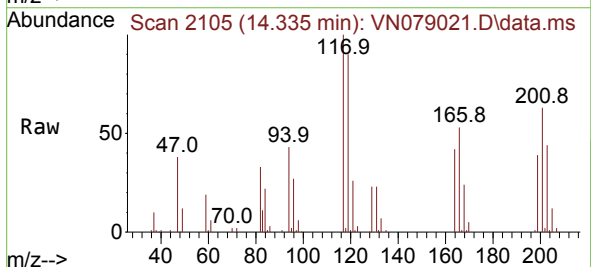
Instrument :
MSVOA_N
ClientSampleId :

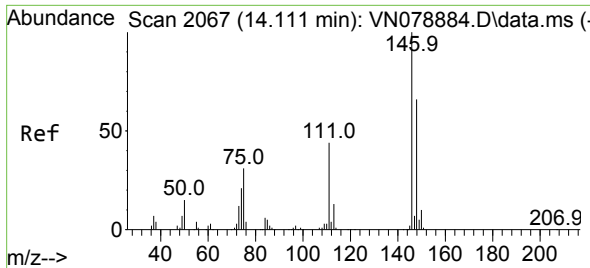
Tgt Ion: 91 Resp: 328028
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 26.0 12.6 37.6



#90
Hexachloroethane
Concen: 47.208 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

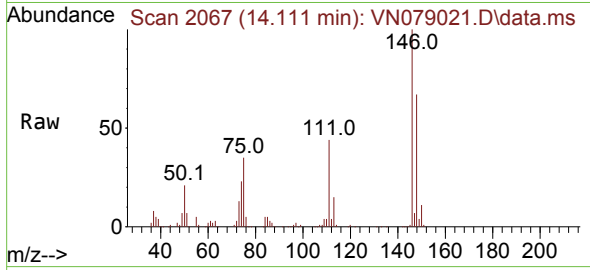
Tgt Ion: 117 Resp: 81791
Ion Ratio Lower Upper
117 100
201 67.8 29.3 88.0



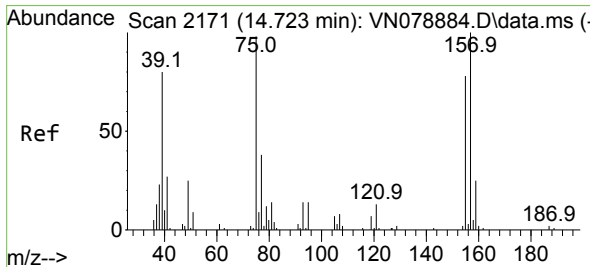
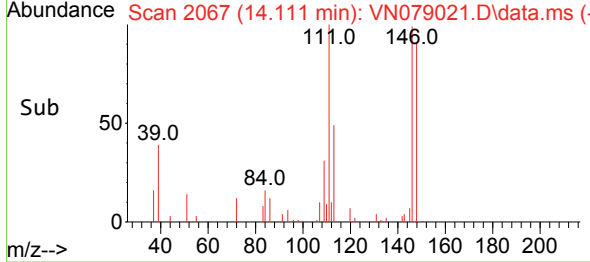
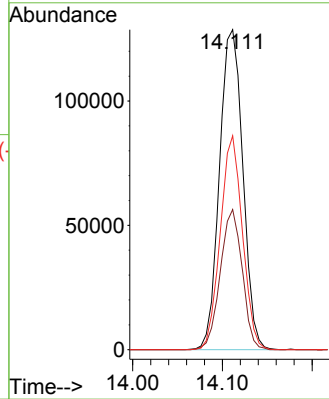


#91
1,2-Dichlorobenzene
Concen: 47.880 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Instrument :
MSVOA_N
ClientSampleId :

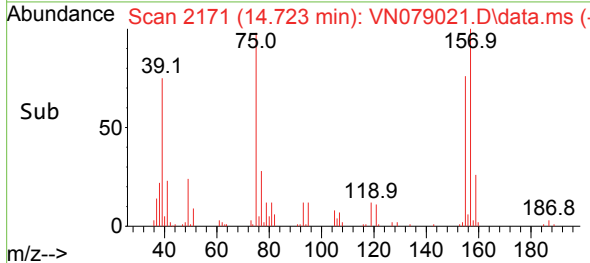
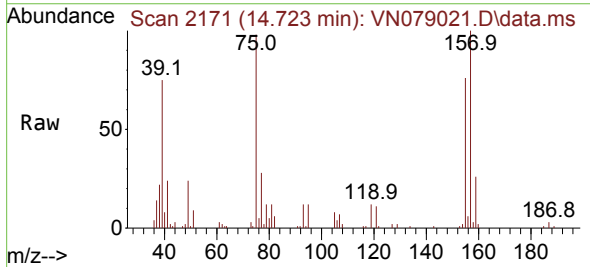
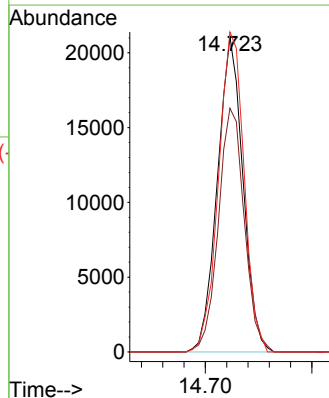


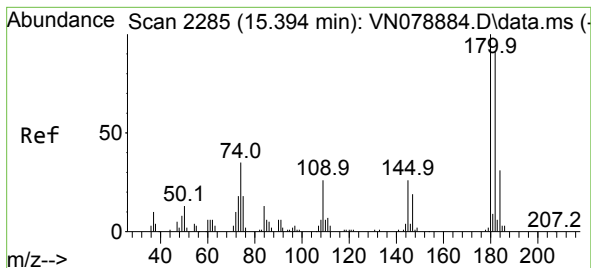
Tgt Ion:146 Resp: 232510
Ion Ratio Lower Upper
146 100
111 41.1 22.0 66.0
148 63.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.569 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079021.D
Acq: 23 Aug 2023 17:13

Tgt Ion: 75 Resp: 34969
Ion Ratio Lower Upper
75 100
155 78.5 39.1 117.2
157 101.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 48.924 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

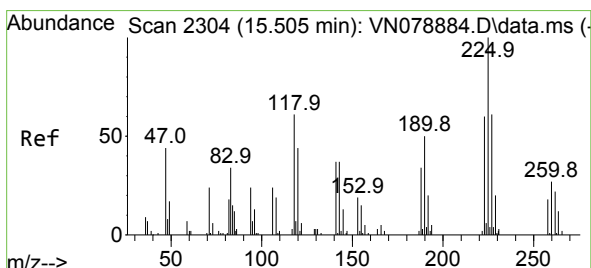
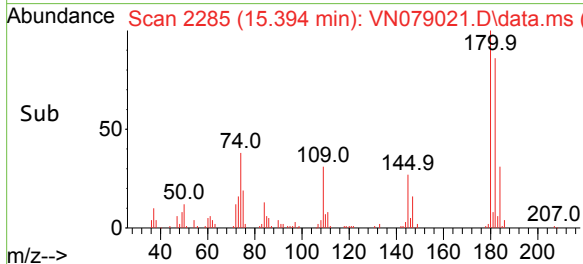
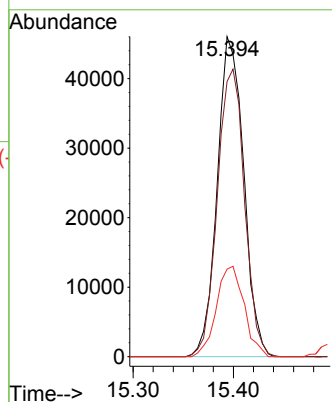
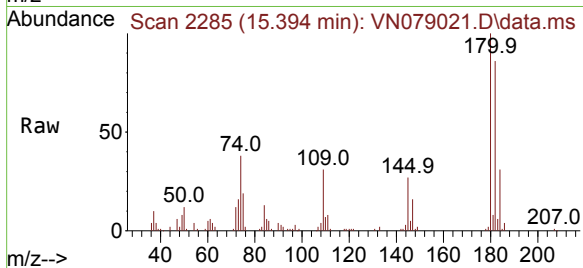
Tgt Ion:180 Resp: 84222

Ion Ratio Lower Upper

180 100

182 92.3 46.1 138.2

145 29.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 50.052 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

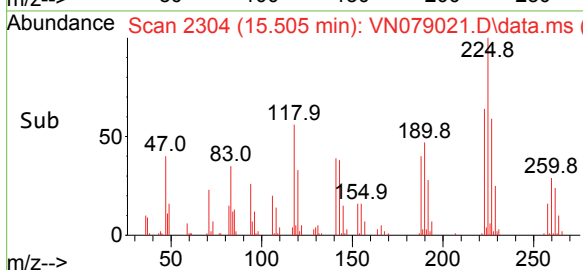
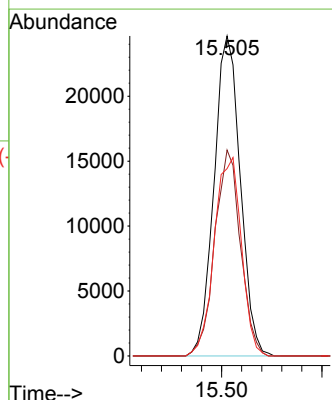
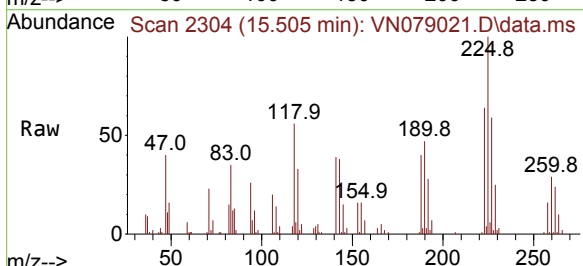
Tgt Ion:225 Resp: 44805

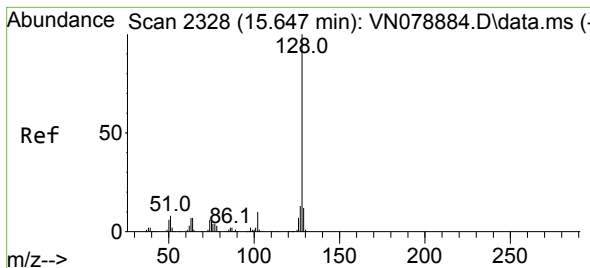
Ion Ratio Lower Upper

225 100

223 63.1 31.3 93.8

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 39.230 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

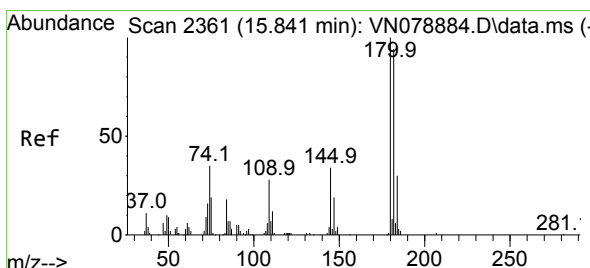
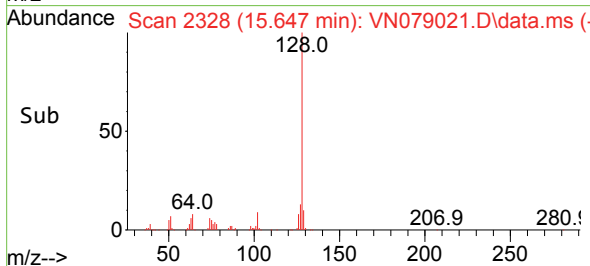
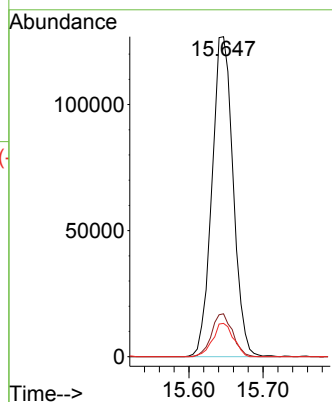
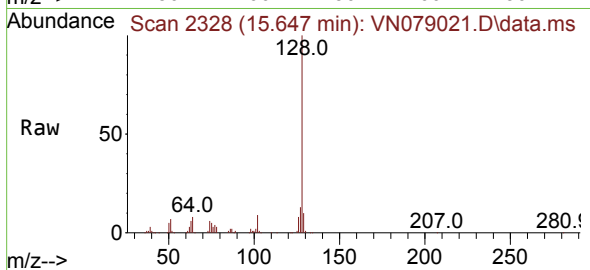
Tgt Ion:128 Resp: 252150

Ion Ratio Lower Upper

128 100

127 13.3 10.0 15.0

129 10.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.024 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079021.D

Acq: 23 Aug 2023 17:13

Tgt Ion:180 Resp: 88663

Ion Ratio Lower Upper

180 100

182 93.9 46.2 138.6

145 30.6 17.5 52.6

