

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092623\
 Data File : VN079345.D
 Acq On : 26 Sep 2023 09:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 06:22:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	173709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	301485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	276211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127841	54.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.040%	
35) Dibromofluoromethane	8.171	113	102298	51.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	10.571	98	378240	51.366	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	12.853	95	127731	54.380	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	89931	52.323	ug/l	99
3) Chloromethane	2.365	50	115306	51.104	ug/l	97
4) Vinyl Chloride	2.518	62	137235	55.822	ug/l	99
5) Bromomethane	2.942	94	77664	54.959	ug/l	100
6) Chloroethane	3.118	64	94774	60.477	ug/l	92
7) Trichlorofluoromethane	3.495	101	189640	52.678	ug/l	98
8) Diethyl Ether	3.959	74	64254	51.423	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.371	101	98225	51.305	ug/l	99
10) Methyl Iodide	4.589	142	110494	70.554	ug/l	99
11) Tert butyl alcohol	5.524	59	85528	197.561	ug/l	99
12) 1,1-Dichloroethene	4.347	96	90260	48.718	ug/l	86
13) Acrolein	4.177	56	120344	291.419	ug/l	96
14) Allyl chloride	5.024	41	147322	49.848	ug/l	90
15) Acrylonitrile	5.718	53	296113	263.787	ug/l	100
16) Acetone	4.430	43	319198	320.514	ug/l	92
17) Carbon Disulfide	4.712	76	230459	39.800	ug/l	100
18) Methyl Acetate	5.030	43	229126	55.980	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	339037	53.358	ug/l	96
20) Methylene Chloride	5.277	84	118246	48.791	ug/l #	78
21) trans-1,2-Dichloroethene	5.794	96	104643	48.690	ug/l	87
22) Diisopropyl ether	6.677	45	385643	59.470	ug/l #	89
23) Vinyl Acetate	6.606	43	1134421	284.418	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	219928	55.017	ug/l	97
25) 2-Butanone	7.488	43	415528	287.569	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	185202	56.457	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	129145	52.552	ug/l	88
28) Bromochloromethane	7.818	49	94265	52.155	ug/l #	74
29) Tetrahydrofuran	7.835	42	255935	278.327	ug/l #	75
30) Chloroform	7.971	83	228917	55.001	ug/l	92
31) Cyclohexane	8.259	56	169089	49.385	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	191796	54.060	ug/l	93
36) 1,1-Dichloropropene	8.371	75	161317	52.187	ug/l	94
37) Ethyl Acetate	7.565	43	161389	52.346	ug/l #	91
38) Carbon Tetrachloride	8.365	117	161201	50.394	ug/l	97
39) Methylcyclohexane	9.606	83	159341	52.259	ug/l #	87
40) Benzene	8.612	78	481905	50.927	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	90804	58.412	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	180649	55.454	ug/l	98
43) Isopropyl Acetate	8.688	43	265507	52.777	ug/l #	89
44) Trichloroethene	9.353	130	113971	48.893	ug/l	99
45) 1,2-Dichloropropane	9.624	63	131989	56.203	ug/l	98
46) Dibromomethane	9.712	93	85334	53.527	ug/l	94
47) Bromodichloromethane	9.888	83	183443	56.179	ug/l	99
48) Methyl methacrylate	9.682	41	126524	56.149	ug/l #	81
49) 1,4-Dioxane	9.700	88	43231	932.756	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	836445	286.424	ug/l	89
52) Toluene	10.635	92	298475	51.326	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	188532	54.757	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	202508	54.991	ug/l #	90
55) 1,1,2-Trichloroethane	11.023	97	122314	53.603	ug/l	99
56) Ethyl methacrylate	10.876	69	180122	55.920	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	214759	54.444	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	411672	297.449	ug/l #	88
59) 2-Hexanone	11.200	43	615669	291.077	ug/l	88
60) Dibromochloromethane	11.365	129	127544	52.520	ug/l	100
61) 1,2-Dibromoethane	11.470	107	118192	51.903	ug/l	97
64) Tetrachloroethene	11.106	164	95702	47.517	ug/l	97
65) Chlorobenzene	11.894	112	310826	49.674	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	118657	50.570	ug/l	97
67) Ethyl Benzene	11.970	91	586902	54.836	ug/l	96
68) m/p-Xylenes	12.076	106	434578	108.935	ug/l	94
69) o-Xylene	12.400	106	209016	54.630	ug/l	92
70) Styrene	12.412	104	358685	58.290	ug/l	98
71) Bromoform	12.582	173	87176	50.327	ug/l #	99
73) Isopropylbenzene	12.700	105	551387	48.539	ug/l	99
74) N-amyl acetate	12.494	43	220191	51.091	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	181224	42.841	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	220966	65.665	ug/l	71
77) Bromobenzene	12.982	156	123478	42.928	ug/l	92
78) n-propylbenzene	13.041	91	664367	52.062	ug/l	98
79) 2-Chlorotoluene	13.129	91	393788	47.181	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	465605	49.190	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	55333	45.206	ug/l #	78
82) 4-Chlorotoluene	13.223	91	386644	49.301	ug/l	99
83) tert-Butylbenzene	13.441	119	378612	48.351	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	461507	51.196	ug/l	99
85) sec-Butylbenzene	13.617	105	550635	51.079	ug/l	99
86) p-Isopropyltoluene	13.735	119	443657	51.513	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	228152	48.359	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	221840	46.534	ug/l	99
89) n-Butylbenzene	14.059	91	371665	54.878	ug/l	98
90) Hexachloroethane	14.335	117	85283	48.762	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	220720	47.391	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28908	44.955	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	82261	49.150	ug/l	98
94) Hexachlorobutadiene	15.506	225	51700	39.268	ug/l	99
95) Naphthalene	15.647	128	218881	44.032	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	85904	43.512	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

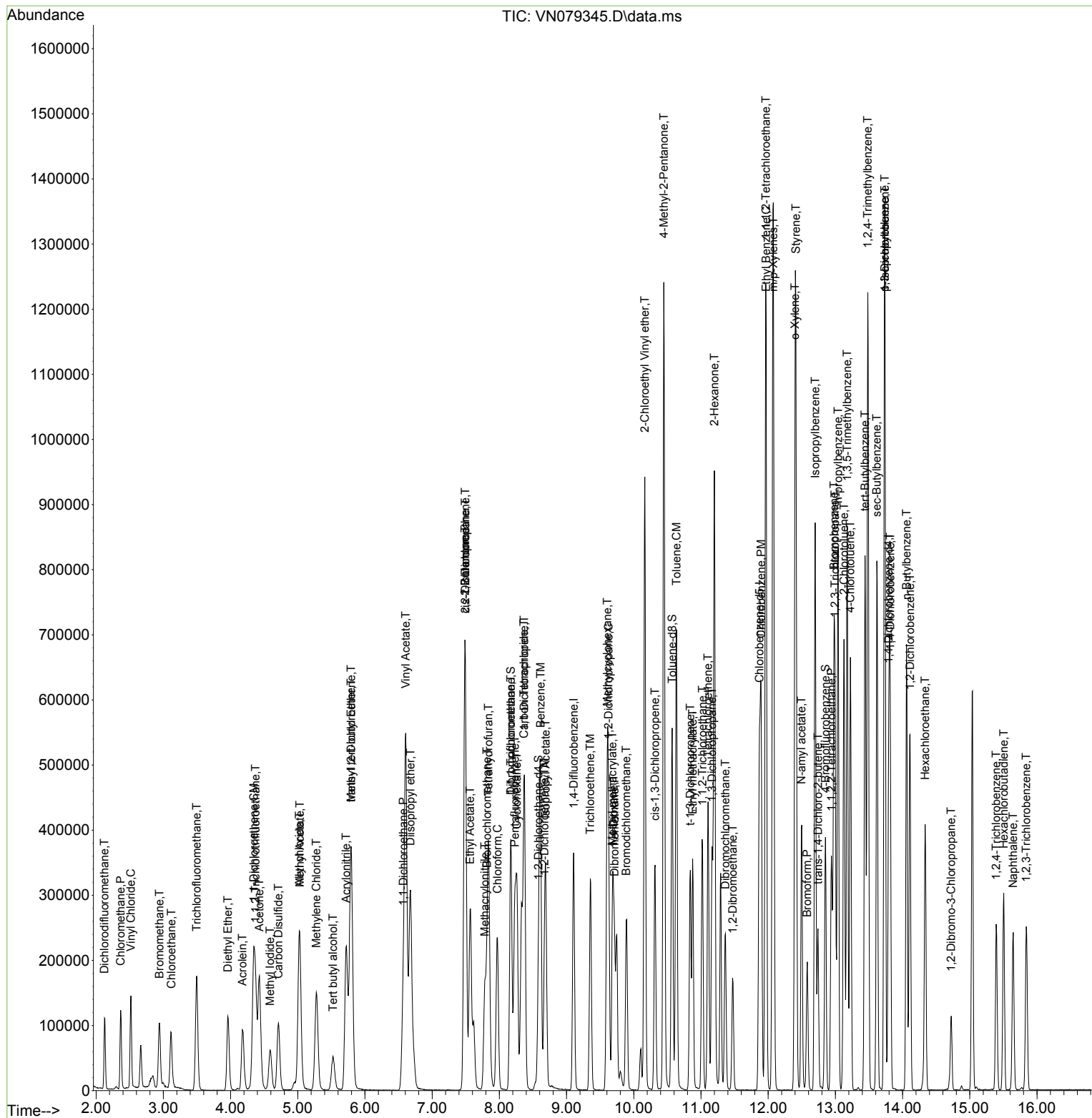
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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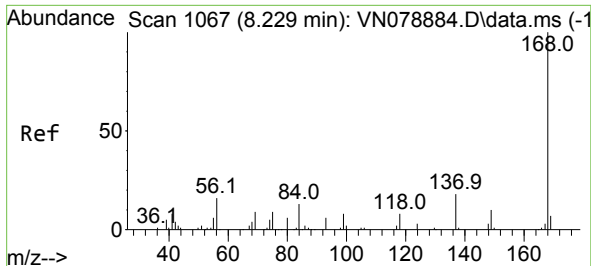
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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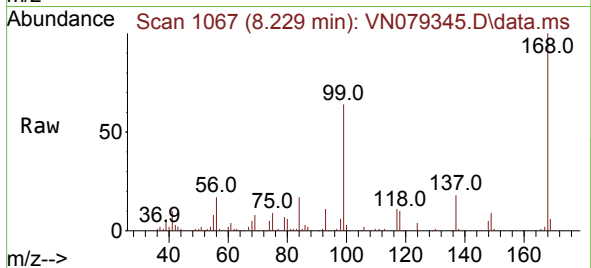
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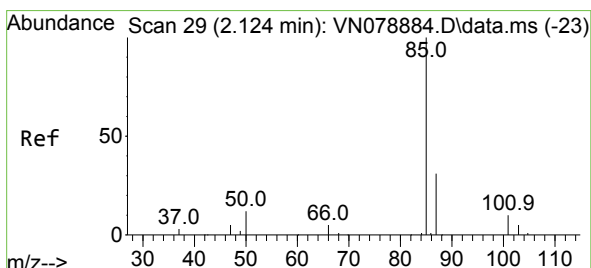
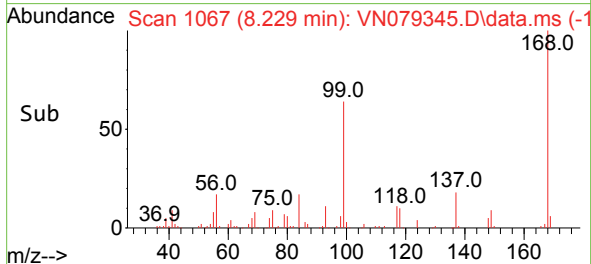
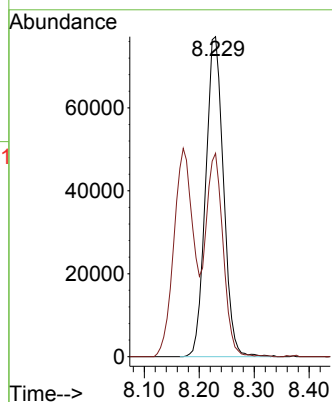


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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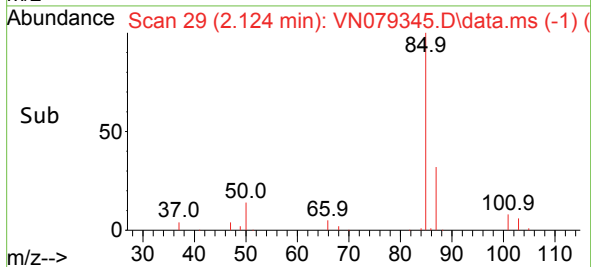
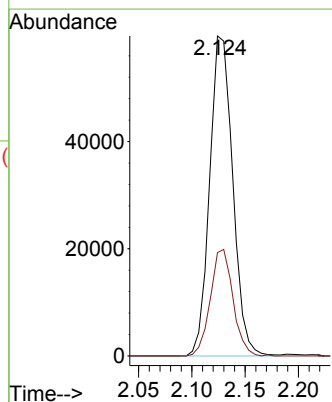
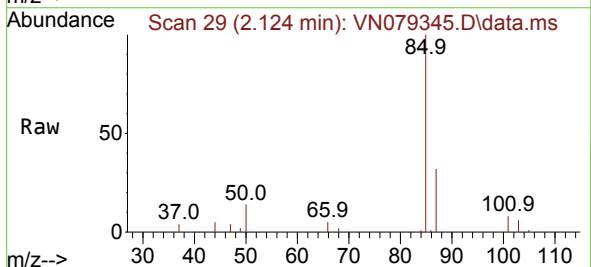


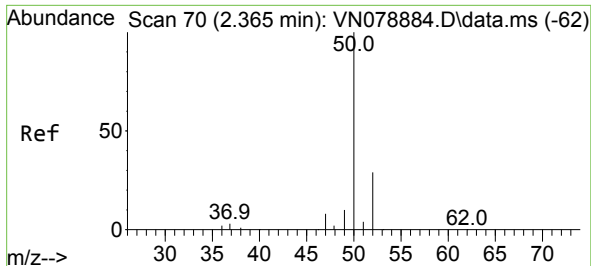
Tgt Ion:168 Resp: 173709
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 52.323 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 85 Resp: 89931
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

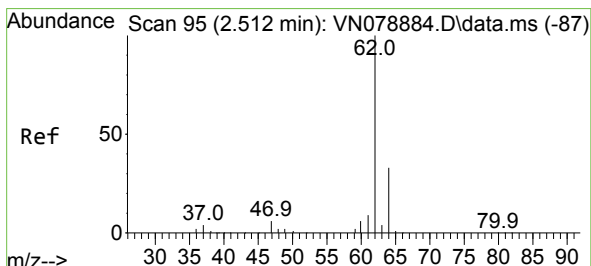
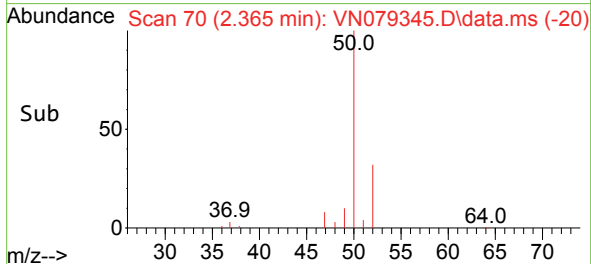
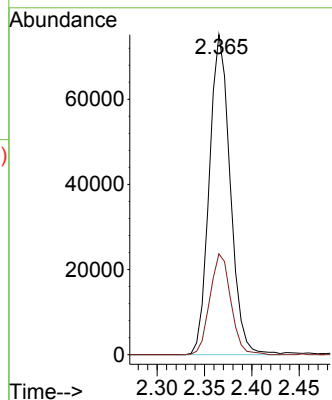
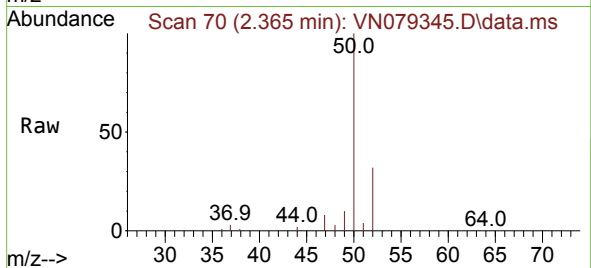




#3
 Chloromethane
 Concen: 51.104 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

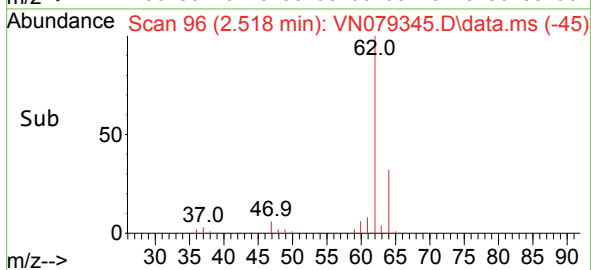
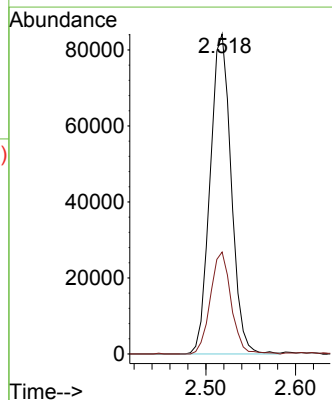
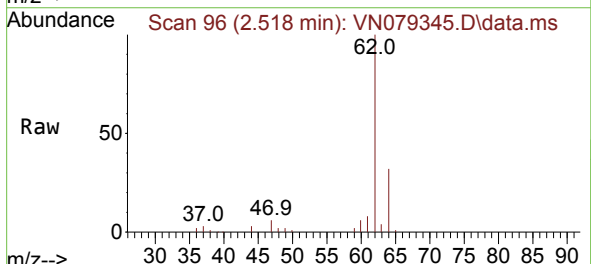
Instrument :
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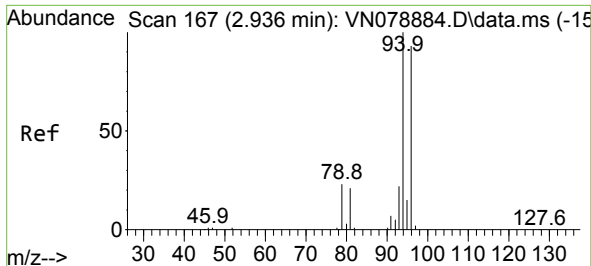
Tgt Ion: 50 Resp: 115306
 Ion Ratio Lower Upper
 50 100
 52 31.5 26.5 39.7



#4
 Vinyl Chloride
 Concen: 55.822 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

Tgt Ion: 62 Resp: 137235
 Ion Ratio Lower Upper
 62 100
 64 31.9 26.2 39.2

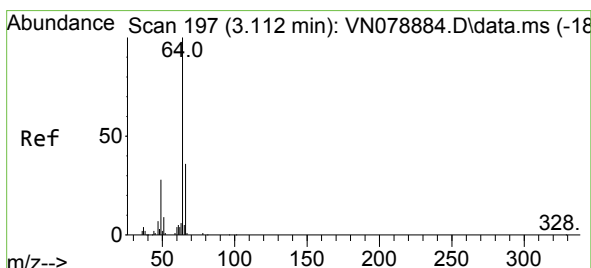
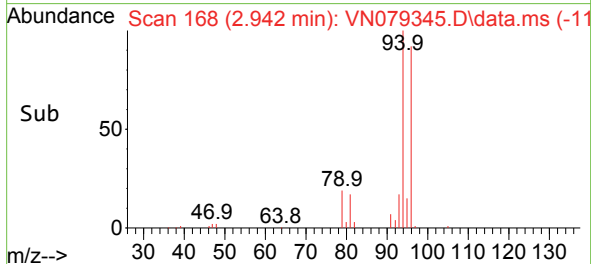
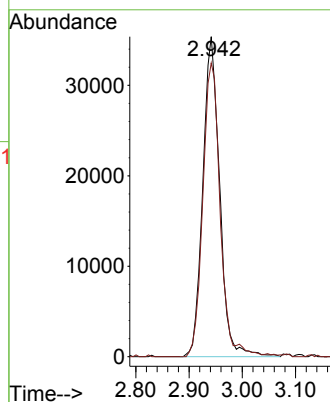
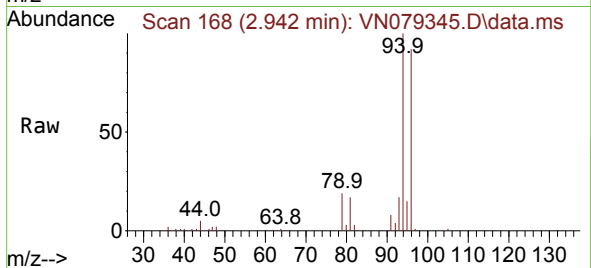




#5
Bromomethane
Concen: 54.959 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079345.D
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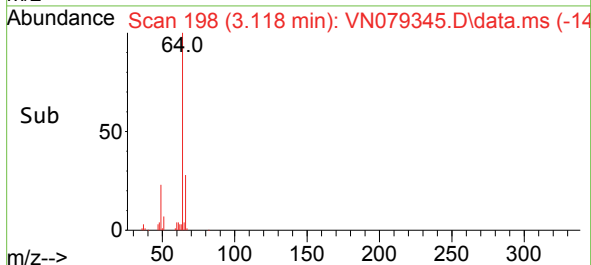
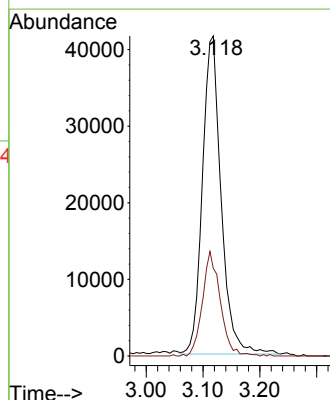
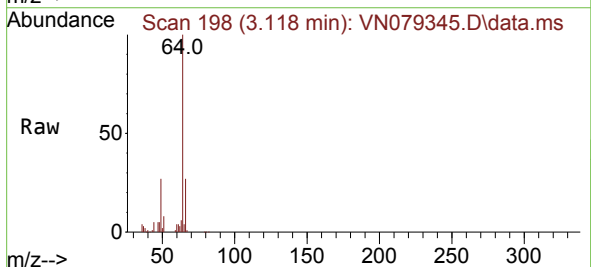
Instrument :
MSVOA_N
ClientSampleId :

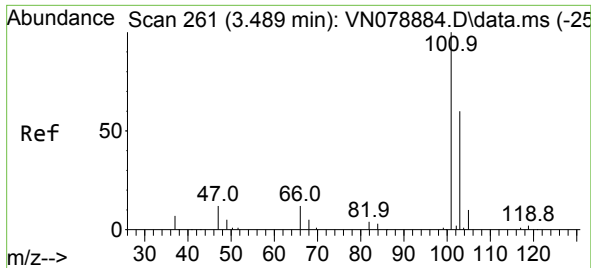
Tgt Ion: 94 Resp: 77664
Ion Ratio Lower Upper
94 100
96 91.8 73.1 109.7



#6
Chloroethane
Concen: 60.477 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 64 Resp: 94774
Ion Ratio Lower Upper
64 100
66 27.5 25.4 38.2

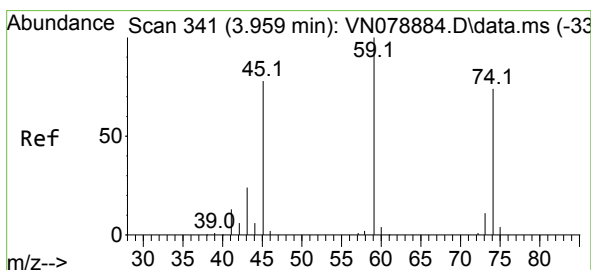
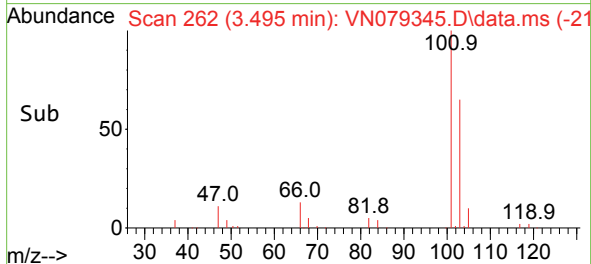
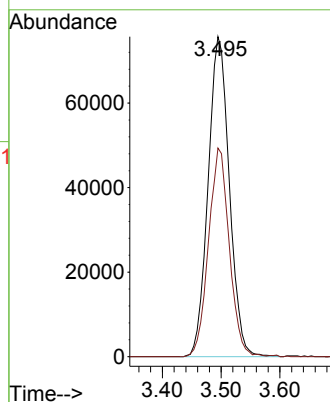
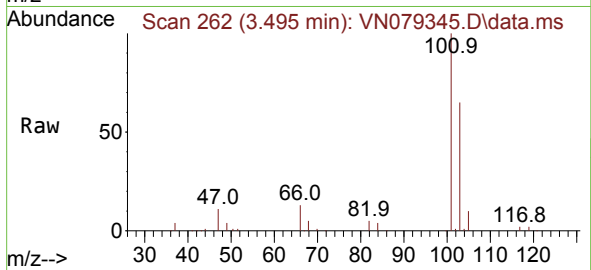




#7
 Trichlorofluoromethane
 Concen: 52.678 ug/l
 RT: 3.495 min Scan# 261
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

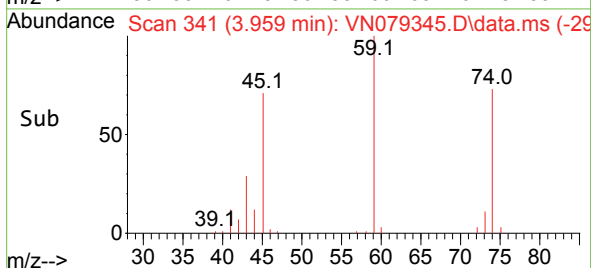
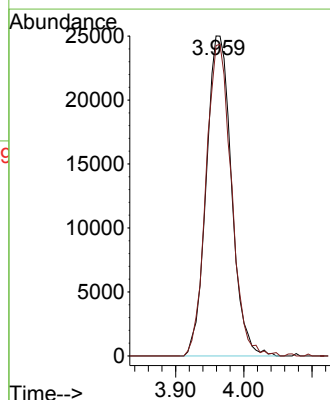
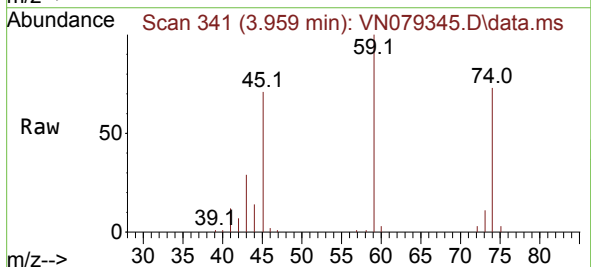
Instrument :
 MSVOA_N
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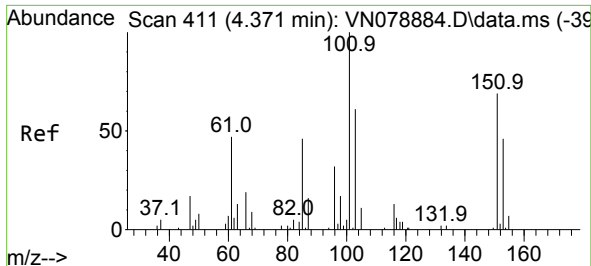
Tgt Ion:101 Resp: 189640
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 51.423 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VN079345.D
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Tgt Ion: 74 Resp: 64254
 Ion Ratio Lower Upper
 74 100
 45 98.2 34.4 103.3

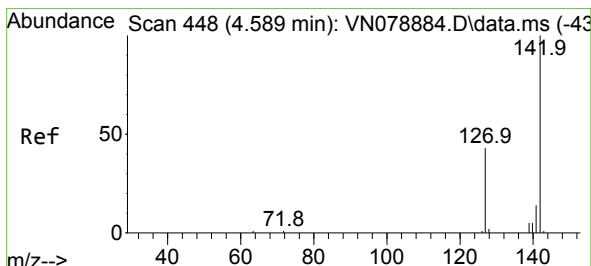
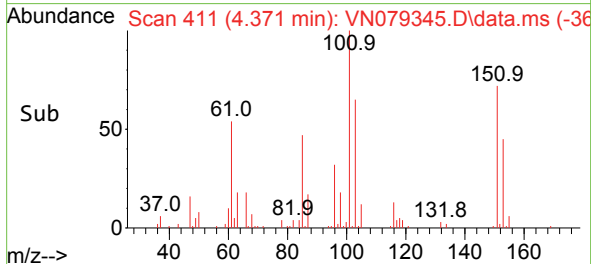
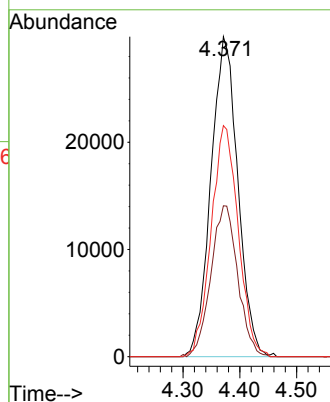
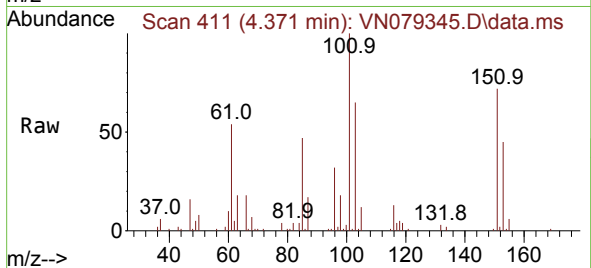




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.305 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

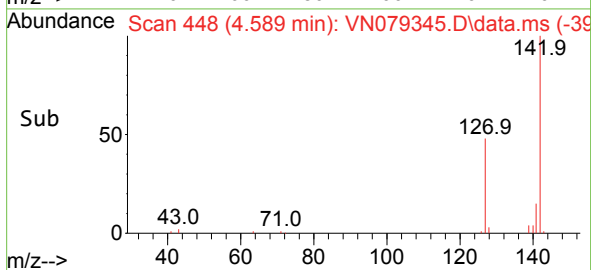
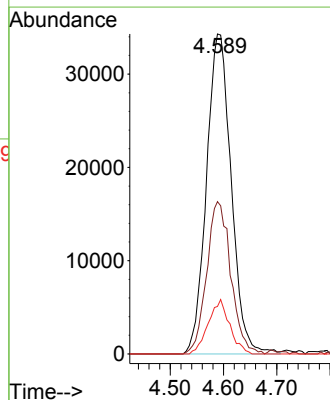
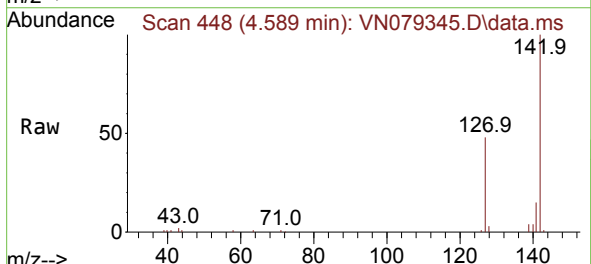
Instrument :
MSVOA_N
ClientSampleId :

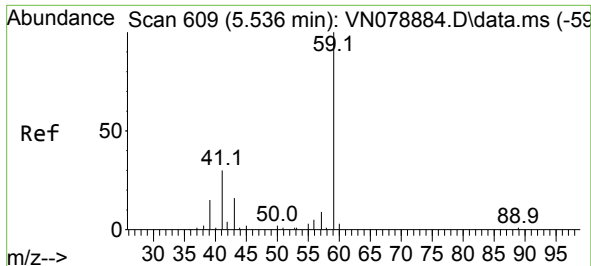
Tgt Ion:101 Resp: 98225
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 72.6 57.6 86.4



#10
Methyl Iodide
Concen: 70.554 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

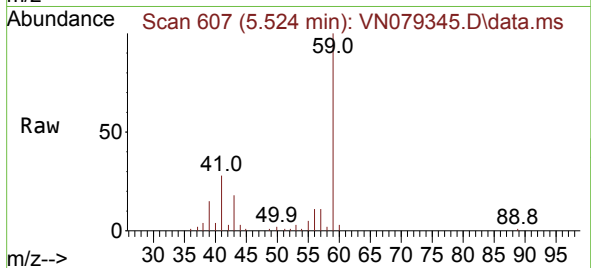
Tgt Ion:142 Resp: 110494
Ion Ratio Lower Upper
142 100
127 47.6 37.6 56.4
141 14.8 11.4 17.0



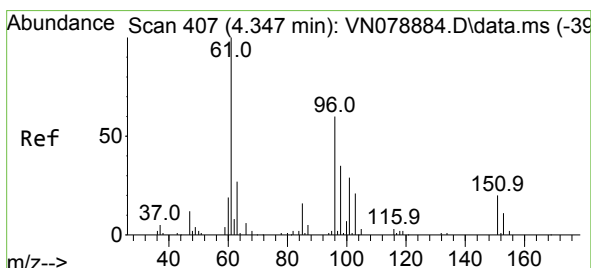
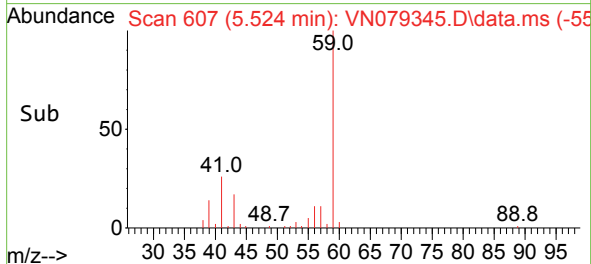
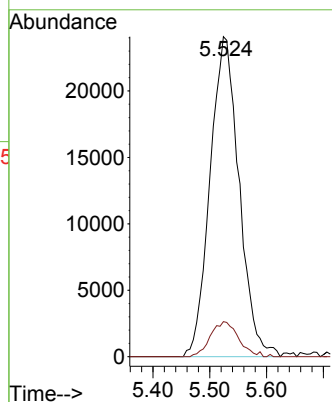


#11
Tert butyl alcohol
Concen: 197.561 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Instrument :
MSVOA_N
ClientSampleId :

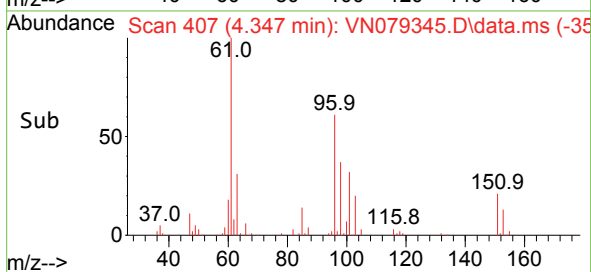
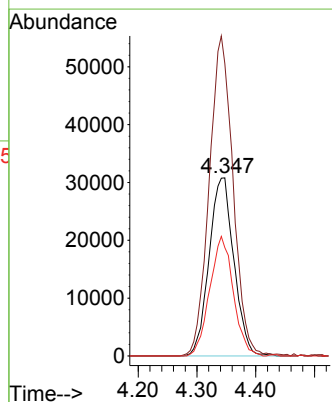
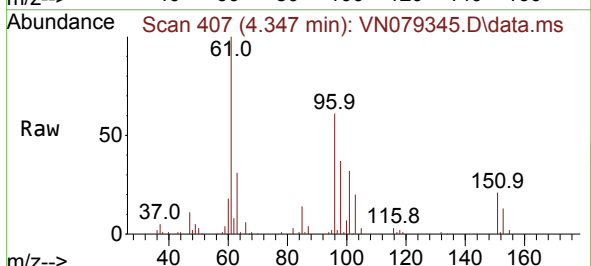


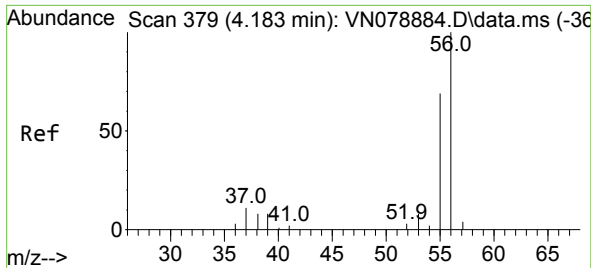
Tgt Ion: 59 Resp: 85528
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.718 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

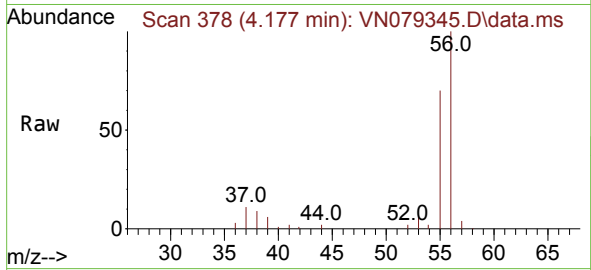
Tgt Ion: 96 Resp: 90260
Ion Ratio Lower Upper
96 100
61 164.2 112.7 169.1
98 60.8 51.2 76.8



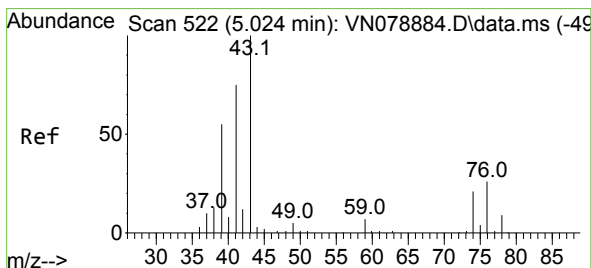
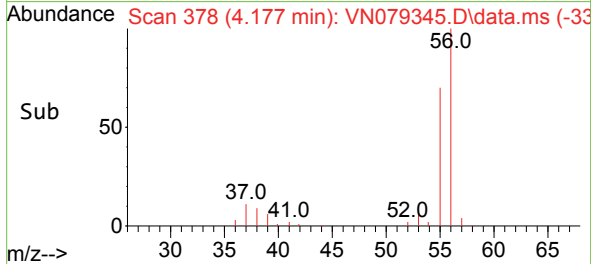
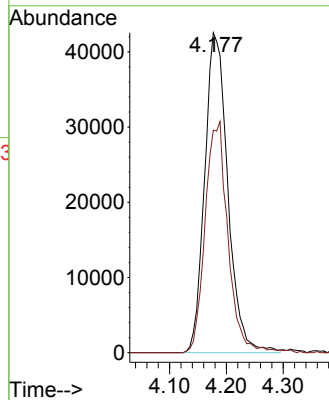


#13
Acrolein
Concen: 291.419 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Instrument :
MSVOA_N
ClientSampleId :

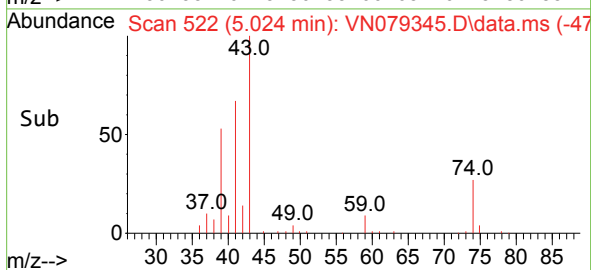
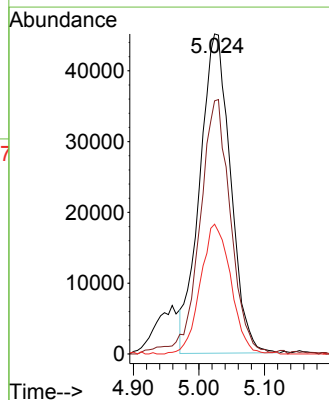
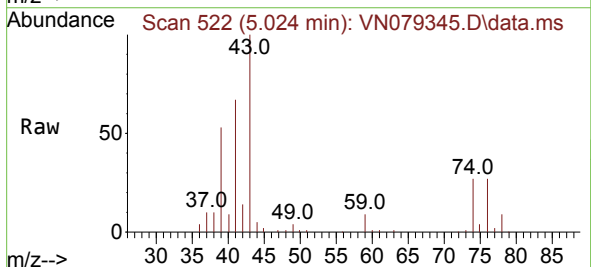


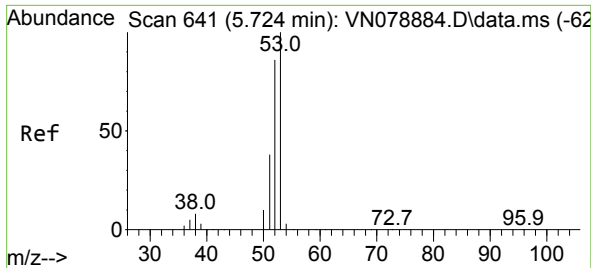
Tgt Ion: 56 Resp: 120344
Ion Ratio Lower Upper
56 100
55 71.3 54.5 81.7



#14
Allyl chloride
Concen: 49.848 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

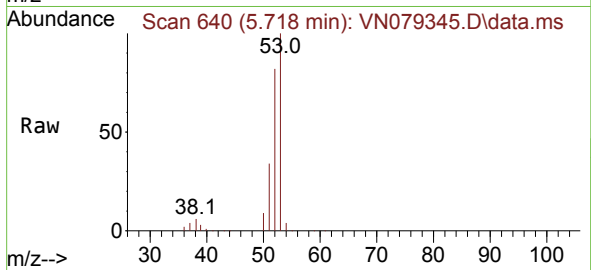
Tgt Ion: 41 Resp: 147322
Ion Ratio Lower Upper
41 100
39 79.7 58.8 88.2
76 40.0 39.1 58.7



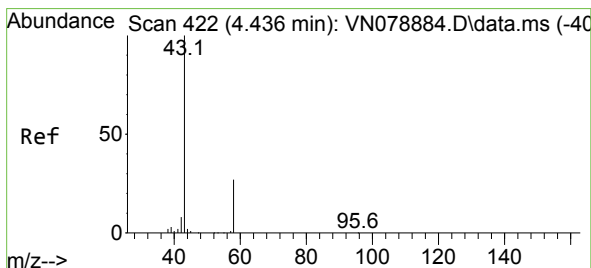
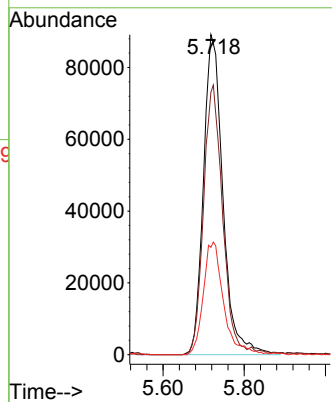
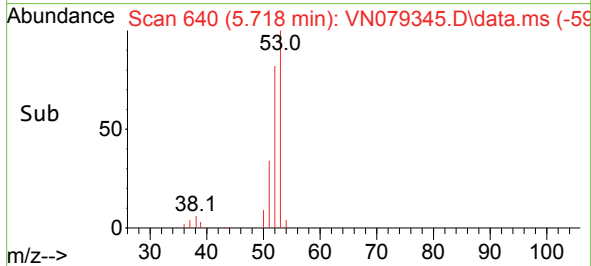


#15
Acrylonitrile
Concen: 263.787 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.012 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Instrument :
MSVOA_N
ClientSampleId :

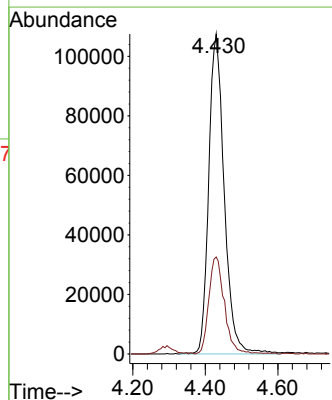
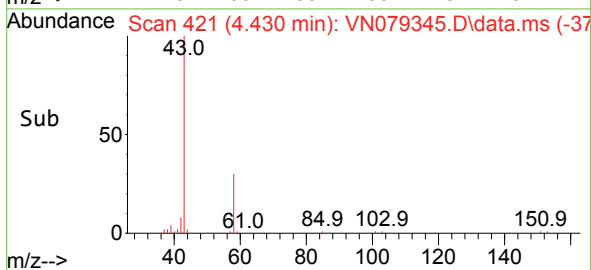
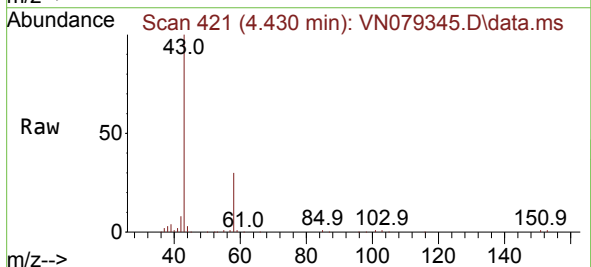


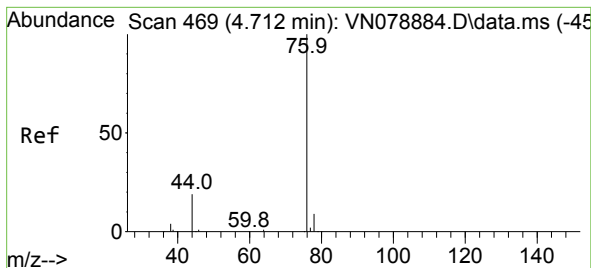
Tgt Ion: 53 Resp: 296113
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 36.6 28.9 43.3



#16
Acetone
Concen: 320.514 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 43 Resp: 319198
Ion Ratio Lower Upper
43 100
58 30.3 28.0 42.0





#17

Carbon Disulfide

Concen: 39.800 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.012 min

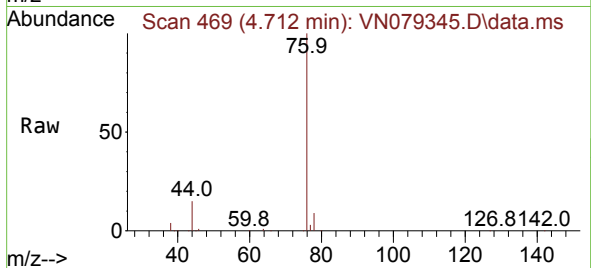
Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :

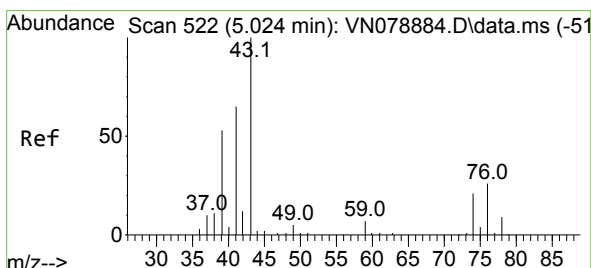
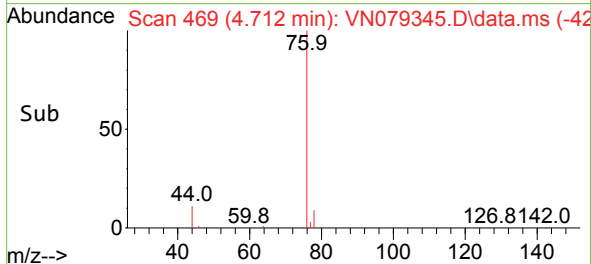
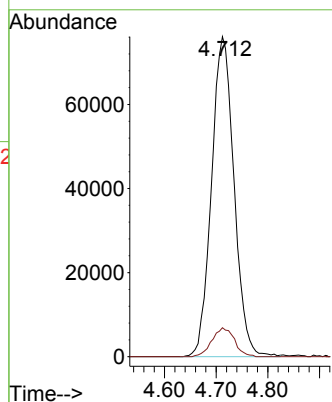


Tgt Ion: 76 Resp: 230459

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



#18

Methyl Acetate

Concen: 55.980 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.012 min

Lab File: VN079345.D

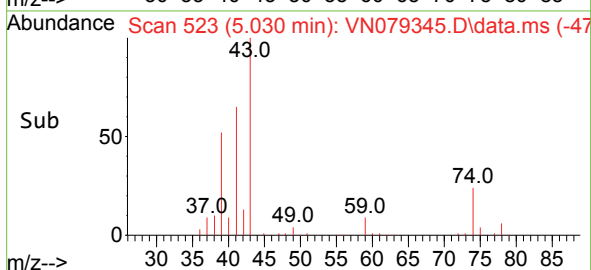
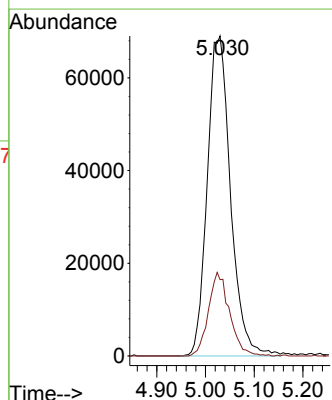
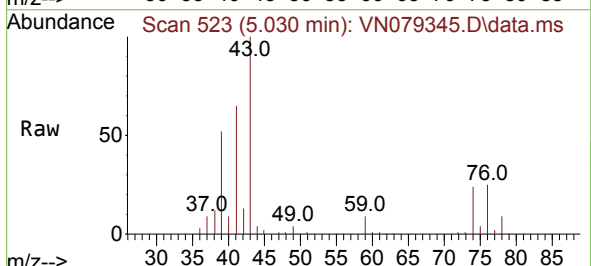
Acq: 26 Sep 2023 09:53

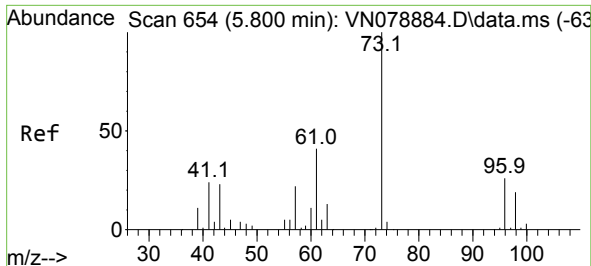
Tgt Ion: 43 Resp: 229126

Ion Ratio Lower Upper

43 100

74 23.7 26.2 39.4#

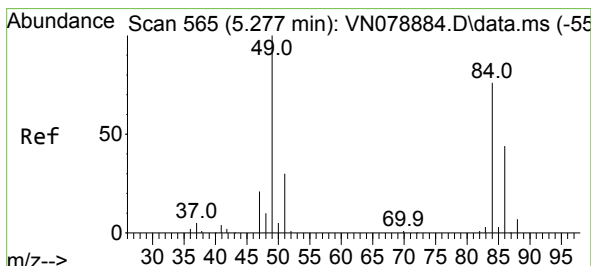
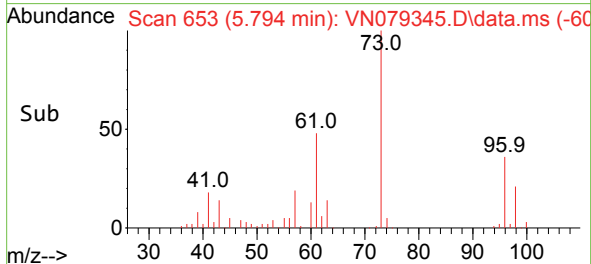
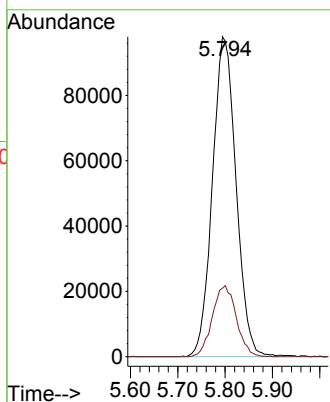
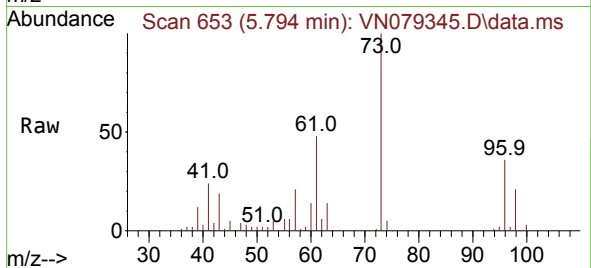




#19
Methyl tert-butyl Ether
Concen: 53.358 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.024 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

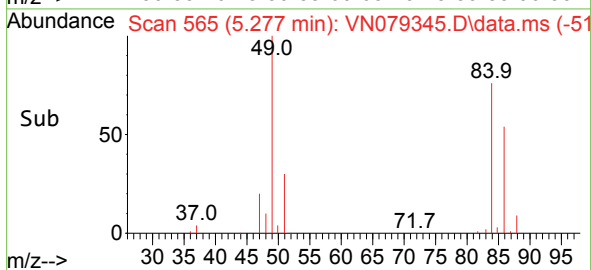
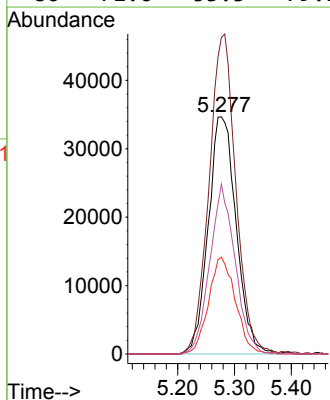
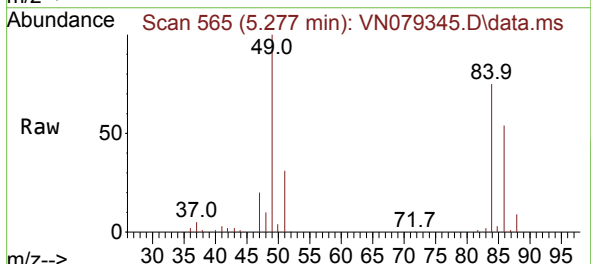
Instrument :
MSVOA_N
ClientSampleId :

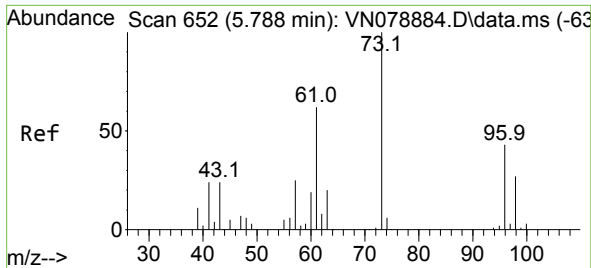
Tgt Ion: 73 Resp: 339037
Ion Ratio Lower Upper
73 100
57 21.4 15.6 23.4



#20
Methylene Chloride
Concen: 48.791 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 84 Resp: 118246
Ion Ratio Lower Upper
84 100
49 133.5 79.7 119.5#
51 40.8 25.2 37.8#
86 71.6 53.3 79.9

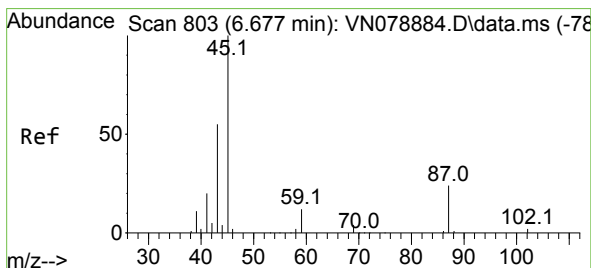
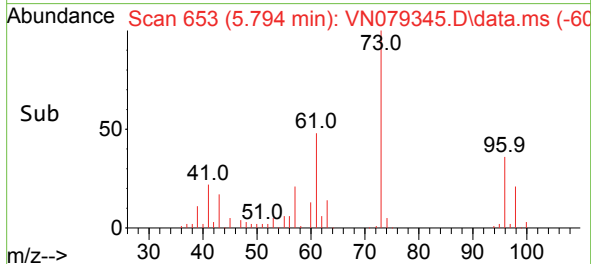
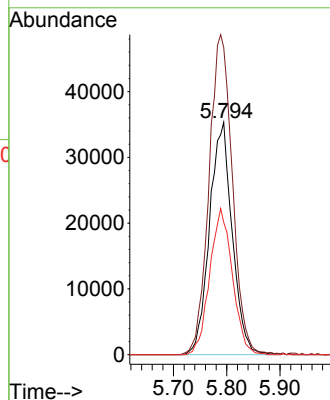
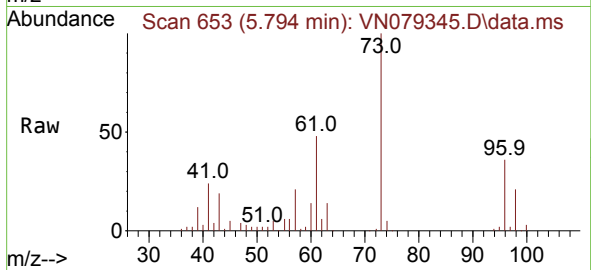




#21
trans-1,2-Dichloroethene
Concen: 48.690 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

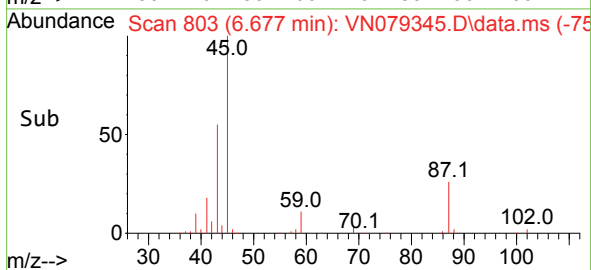
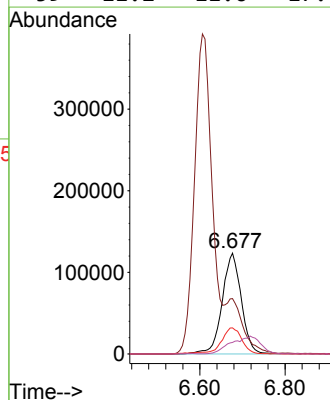
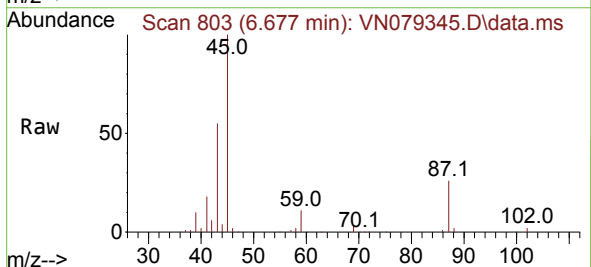
Instrument :
MSVOA_N
ClientSampleId :

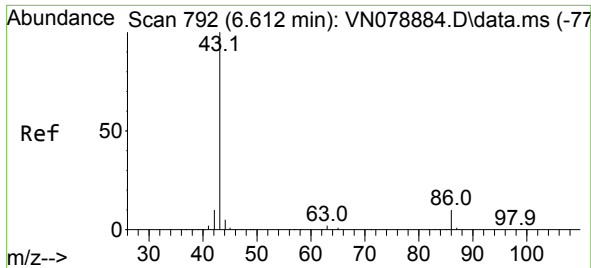
Tgt Ion: 96 Resp: 104643
Ion Ratio Lower Upper
96 100
61 132.3 90.1 135.1
98 56.9 46.4 69.6



#22
Diisopropyl ether
Concen: 59.470 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 45 Resp: 385643
Ion Ratio Lower Upper
45 100
43 54.0 45.5 68.3
87 25.7 31.8 47.8#
59 11.2 11.6 17.4#

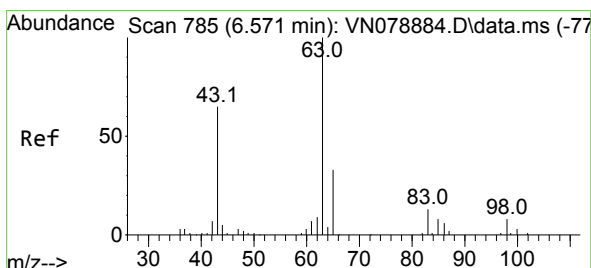
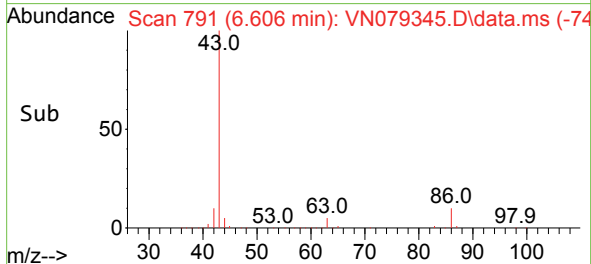
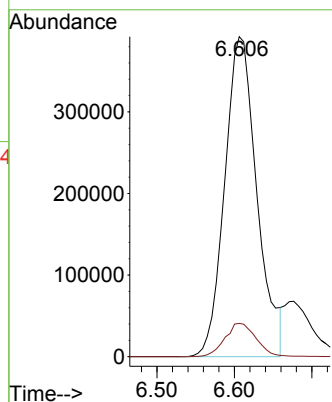
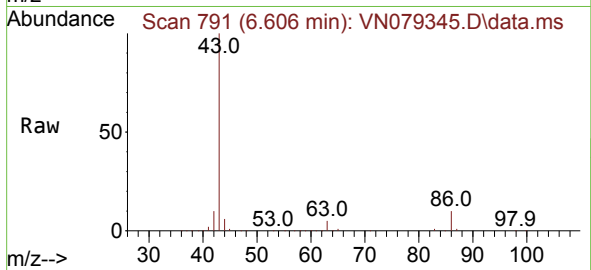




#23
 Vinyl Acetate
 Concen: 284.418 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

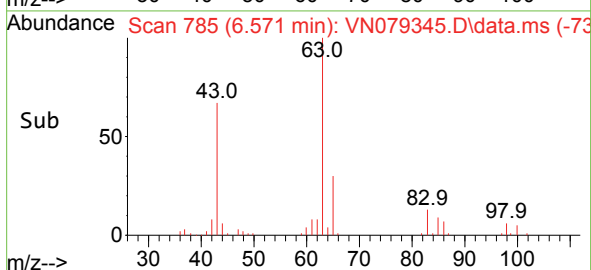
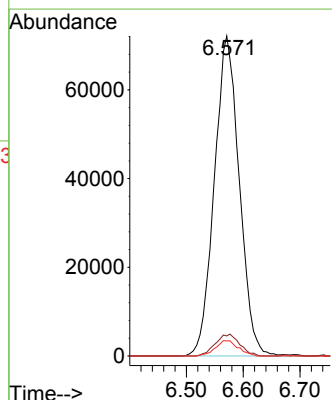
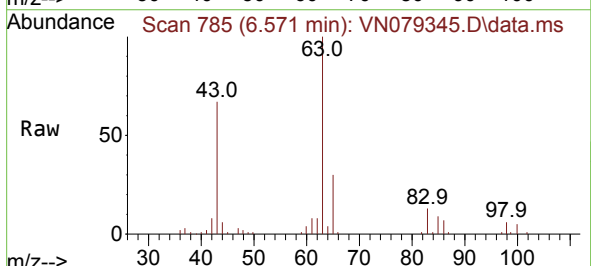
Instrument :
 MSVOA_N
 ClientSampleId :

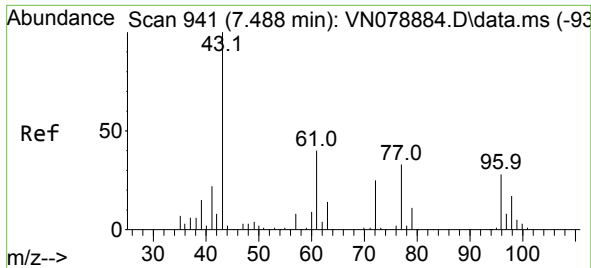
Tgt Ion: 43 Resp: 1134421
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 55.017 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

Tgt Ion: 63 Resp: 219928
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.7 2.5 7.4

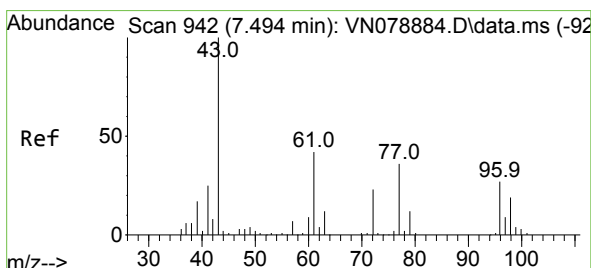
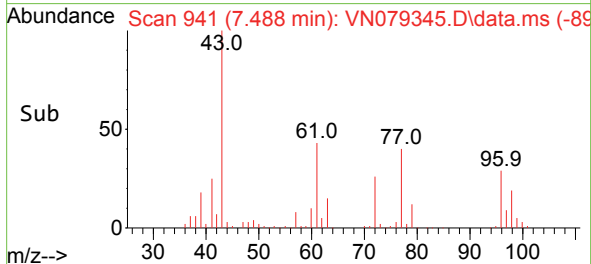
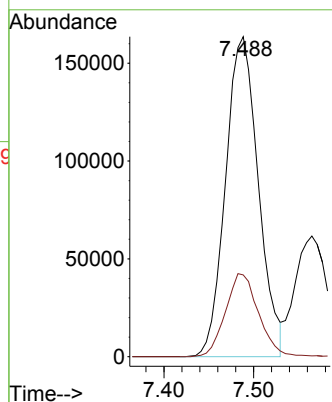
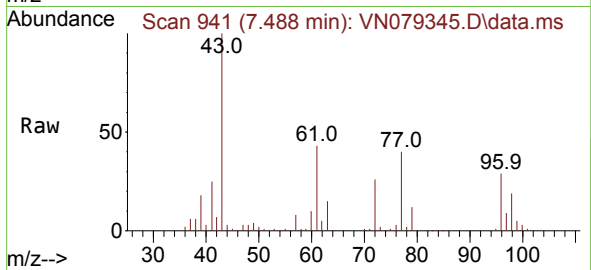




#25
2-Butanone
Concen: 287.569 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

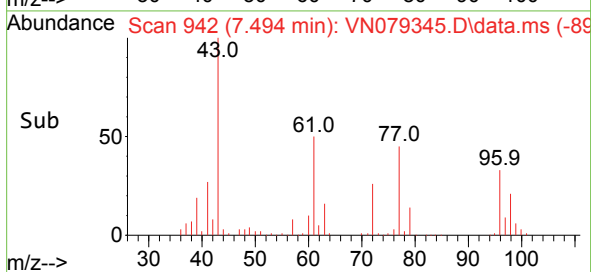
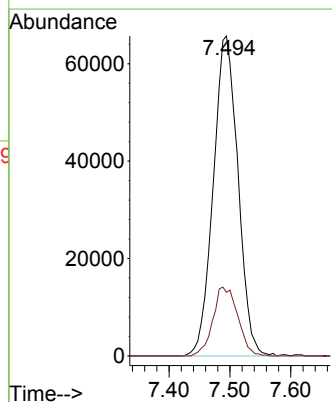
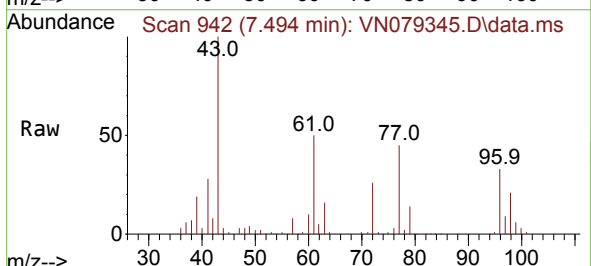
Instrument :
MSVOA_N
ClientSampleId :

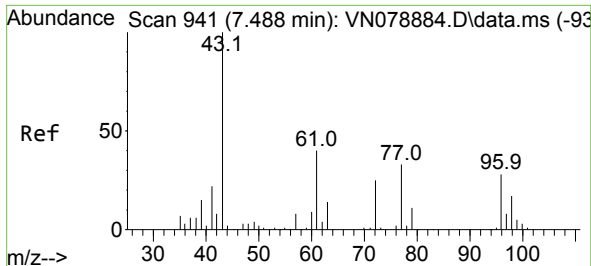
Tgt Ion: 43 Resp: 415528
Ion Ratio Lower Upper
43 100
72 25.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 56.457 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 77 Resp: 185202
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6

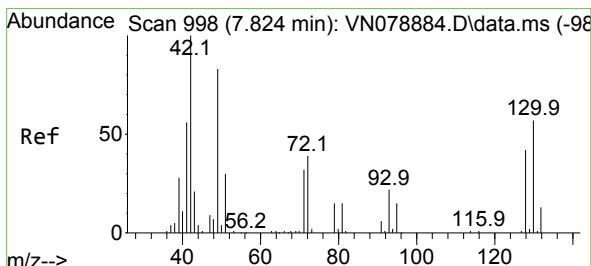
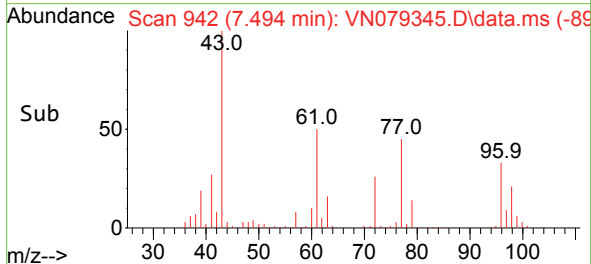
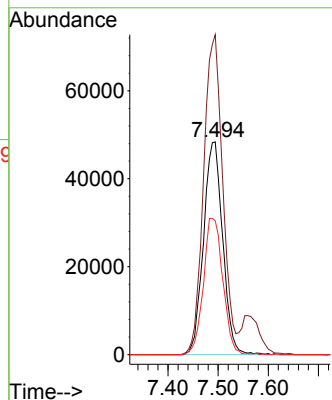
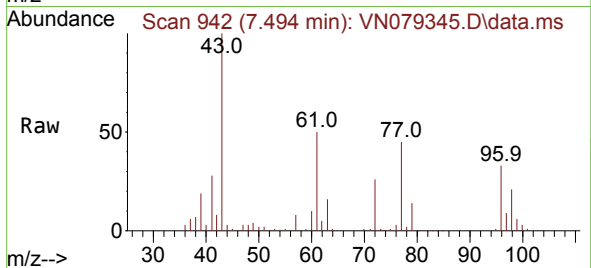




#27
 cis-1,2-Dichloroethene
 Concen: 52.552 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

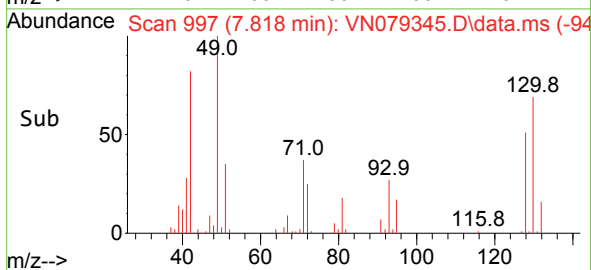
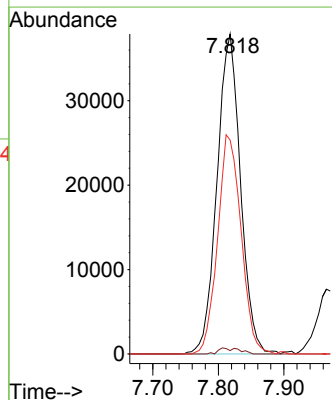
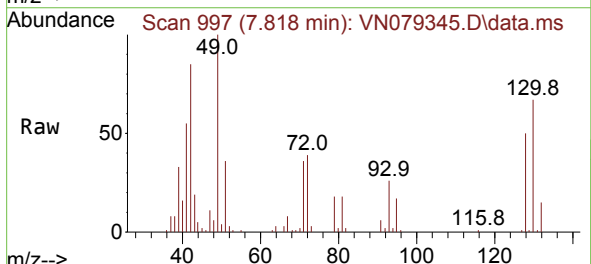
Instrument :
 MSVOA_N
 ClientSampleId :

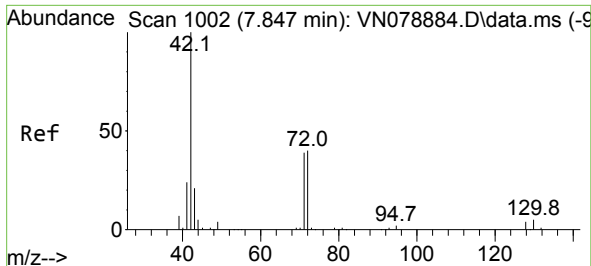
Tgt Ion: 96 Resp: 129145
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 255.2
 98 64.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 52.155 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

Tgt Ion: 49 Resp: 94265
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.8
 130 68.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 278.327 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.012 min

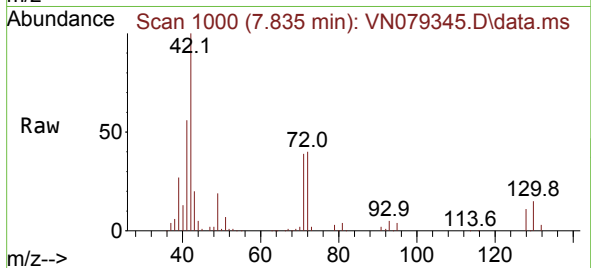
Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :



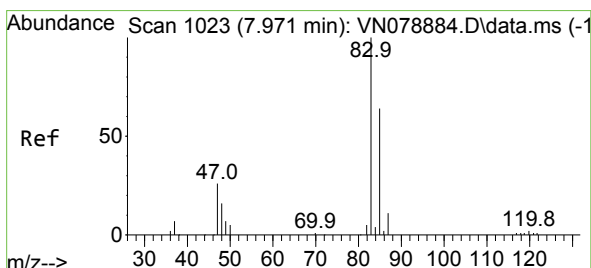
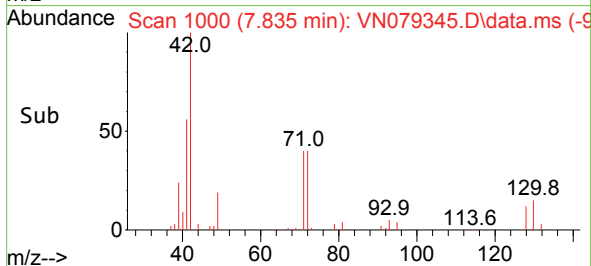
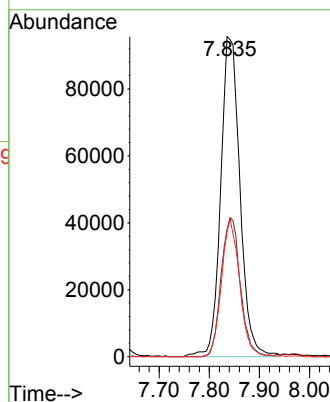
Tgt Ion: 42 Resp: 255935

Ion Ratio Lower Upper

42 100

72 43.0 49.8 74.6#

71 40.5 47.4 71.2#



#30

Chloroform

Concen: 55.001 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079345.D

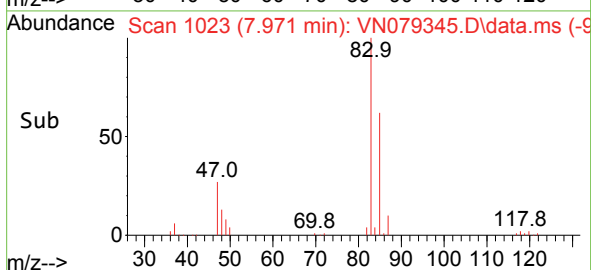
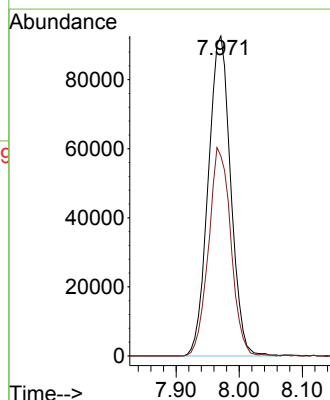
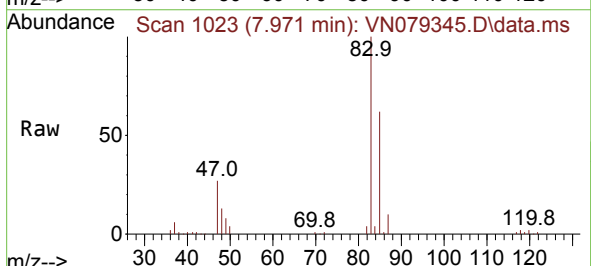
Acq: 26 Sep 2023 09:53

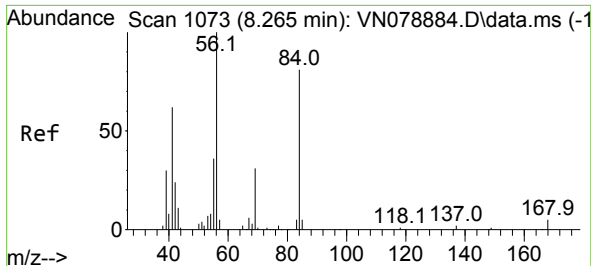
Tgt Ion: 83 Resp: 228917

Ion Ratio Lower Upper

83 100

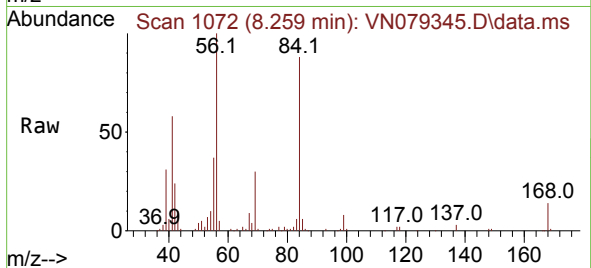
85 62.5 55.4 83.0



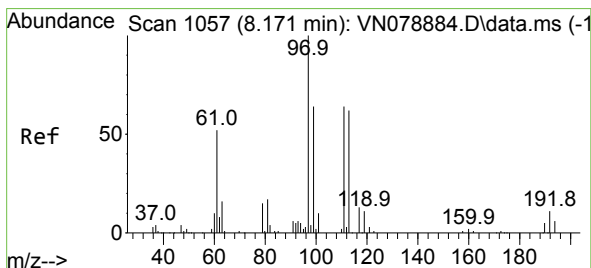
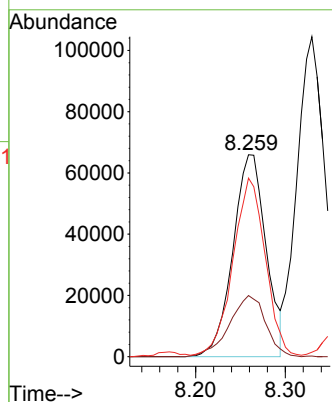
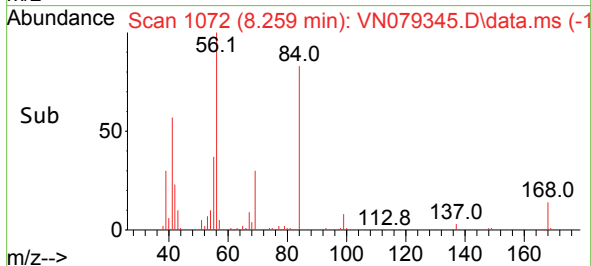


#31
Cyclohexane
Concen: 49.385 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Instrument :
MSVOA_N
ClientSampleId :

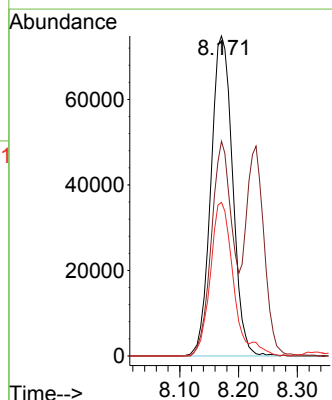
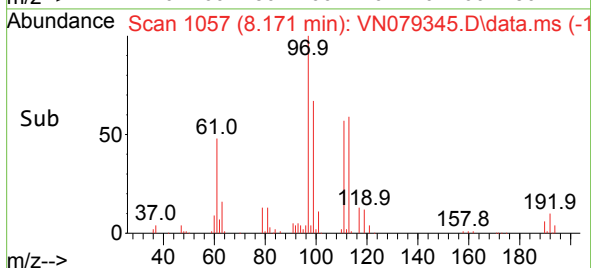
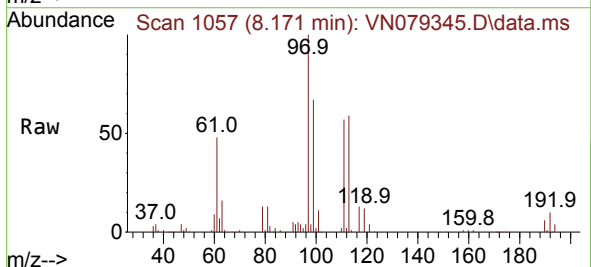


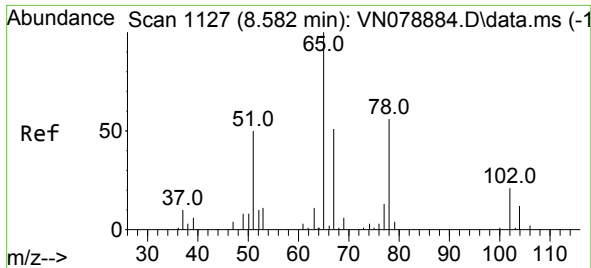
Tgt Ion: 56 Resp: 169089
Ion Ratio Lower Upper
56 100
69 30.2 26.8 40.2
84 87.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 54.060 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 97 Resp: 191796
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 51.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.519 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

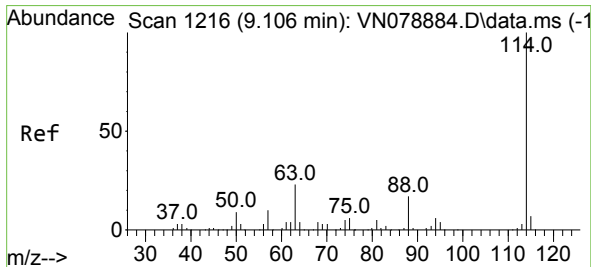
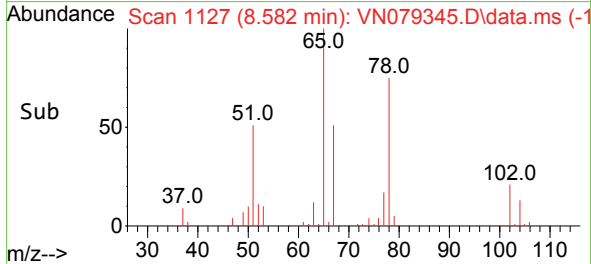
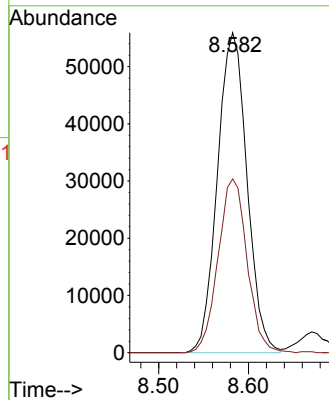
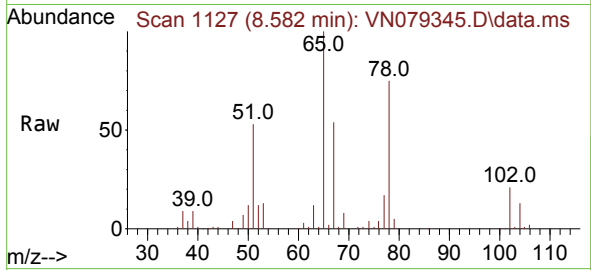
ClientSampleId :

Tgt Ion: 65 Resp: 127841

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

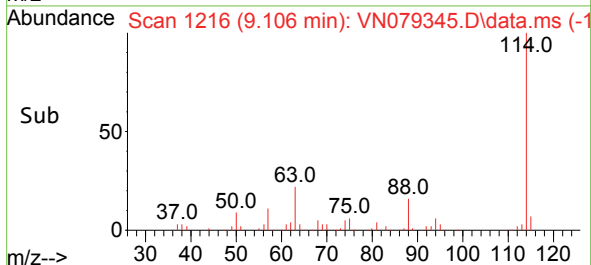
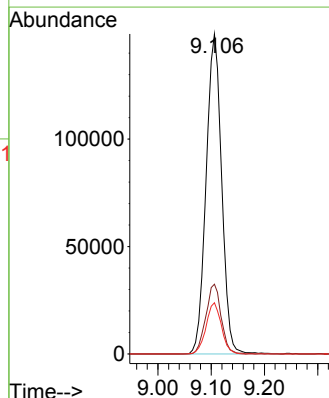
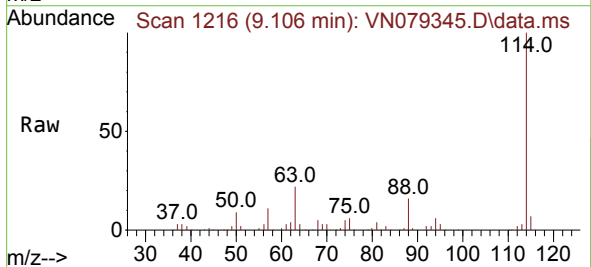
Tgt Ion: 114 Resp: 301485

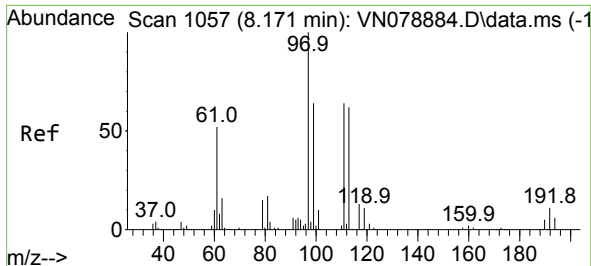
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

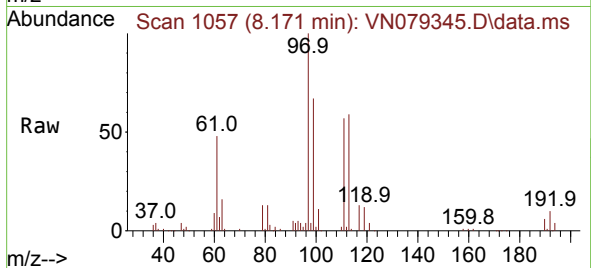
88 16.0 0.0 30.6



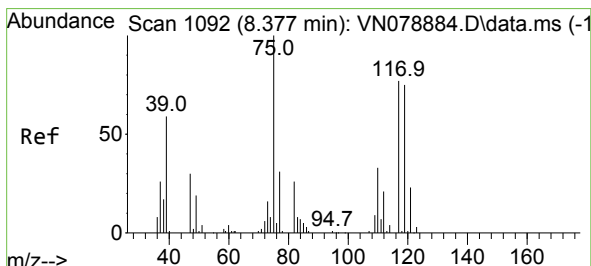
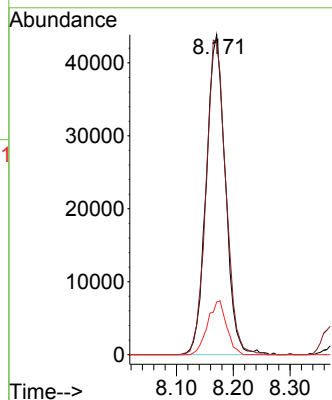
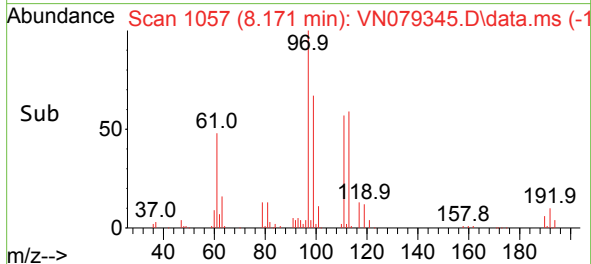


#35
Dibromofluoromethane
Concen: 51.011 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Instrument :
MSVOA_N
ClientSampleId :

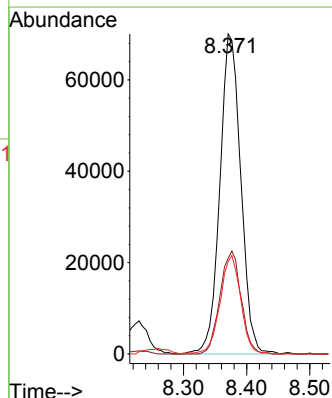
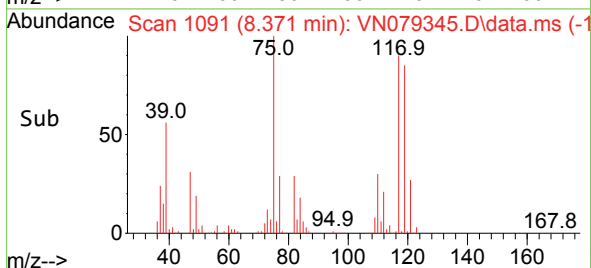
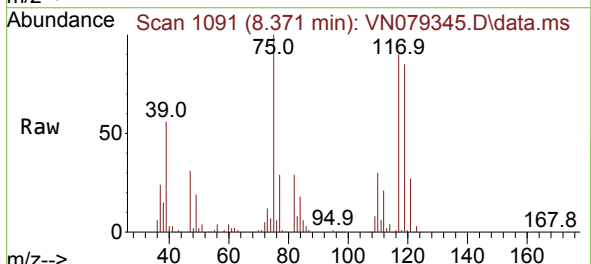


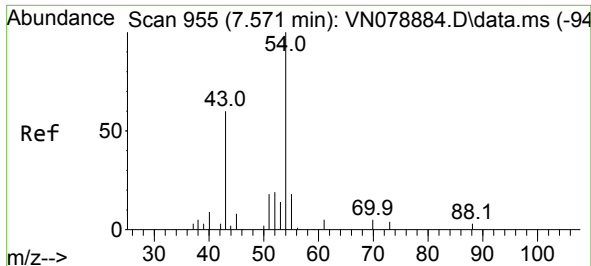
Tgt Ion:113 Resp: 102298
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 52.187 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

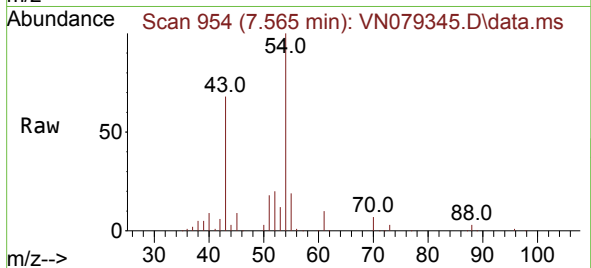
Tgt Ion: 75 Resp: 161317
Ion Ratio Lower Upper
75 100
110 32.4 19.1 57.3
77 30.4 25.0 37.4



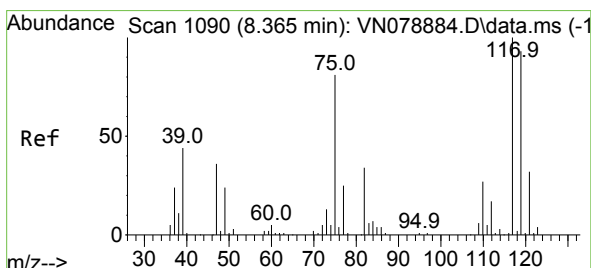
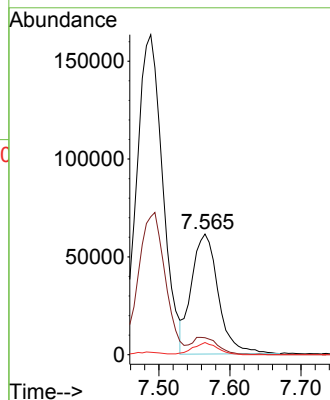
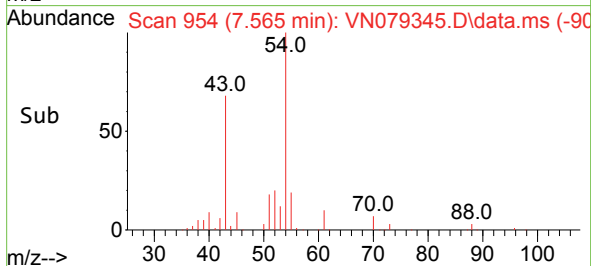


#37
Ethyl Acetate
Concen: 52.346 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Instrument :
MSVOA_N
ClientSampleId :

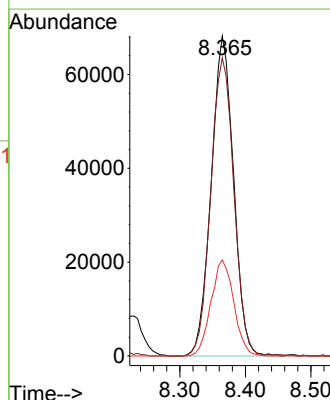
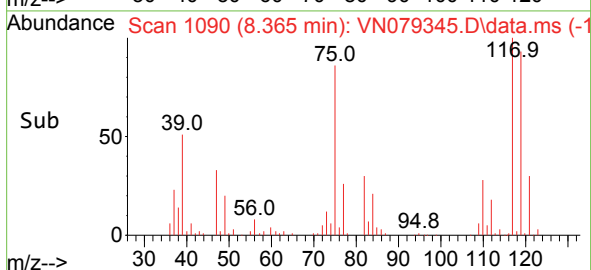
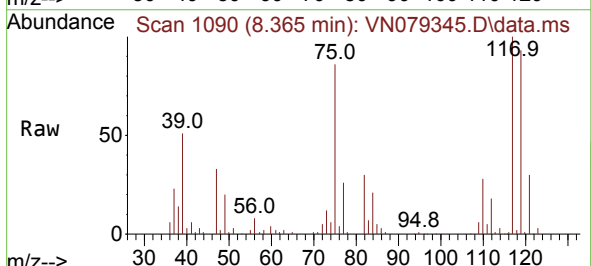


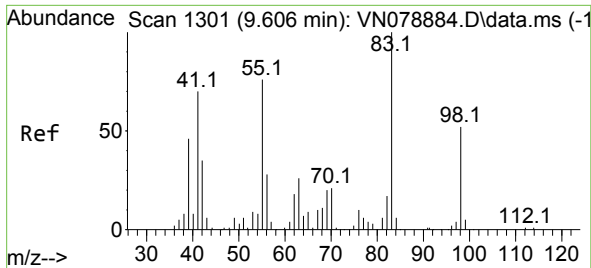
Tgt Ion: 43 Resp: 161389
Ion Ratio Lower Upper
43 100
61 13.6 13.2 19.8
70 9.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 50.394 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 117 Resp: 161201
Ion Ratio Lower Upper
117 100
119 93.1 77.3 115.9
121 30.0 23.3 34.9

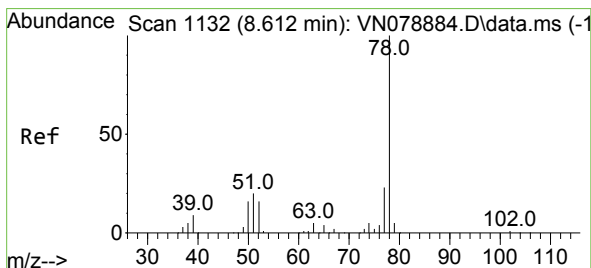
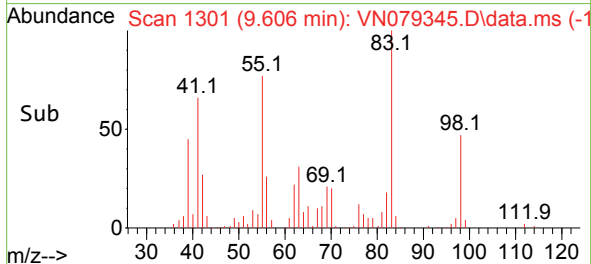
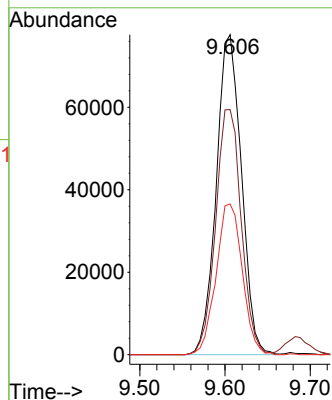
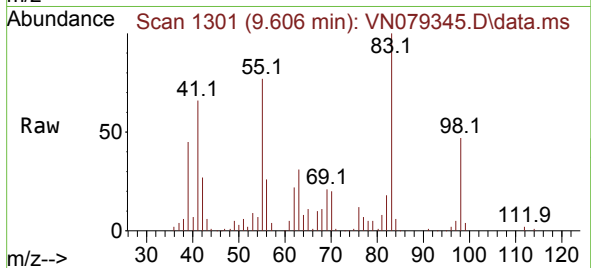




#39
Methylcyclohexane
Concen: 52.259 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

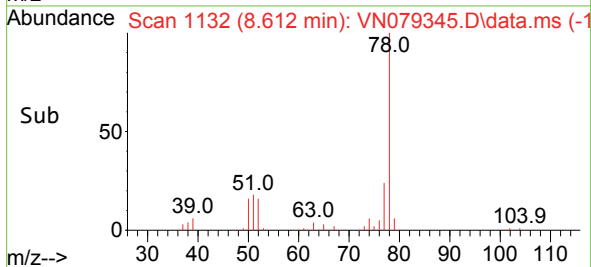
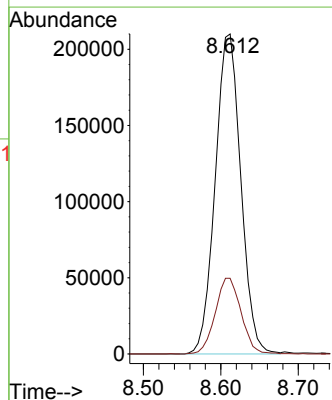
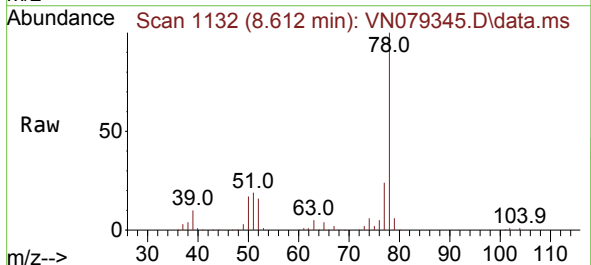
Instrument :
MSVOA_N
ClientSampleId :

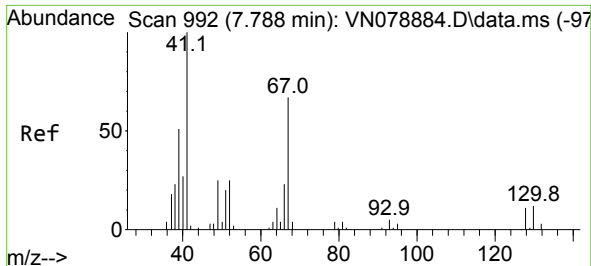
Tgt Ion: 83 Resp: 159341
Ion Ratio Lower Upper
83 100
55 76.6 49.1 73.7#
98 47.1 40.6 61.0



#40
Benzene
Concen: 50.927 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 78 Resp: 481905
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6

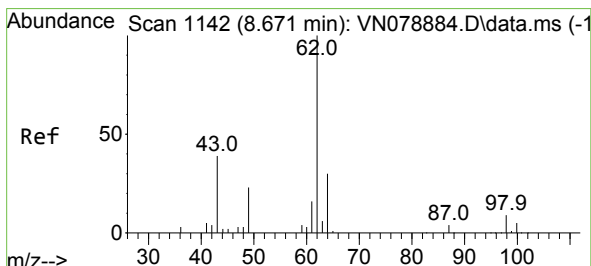
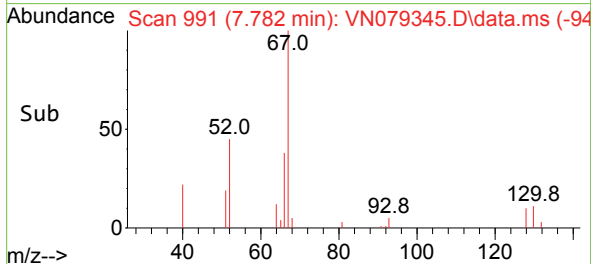
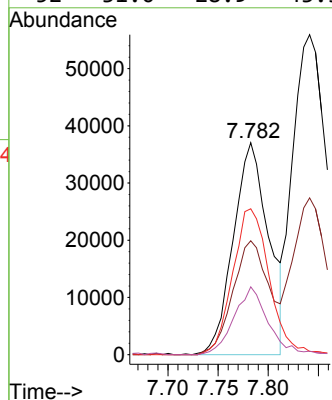
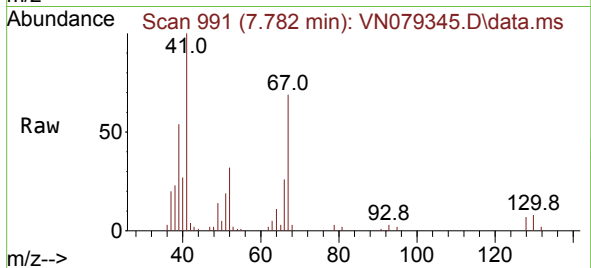




#41
Methacrylonitrile
Concen: 58.412 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

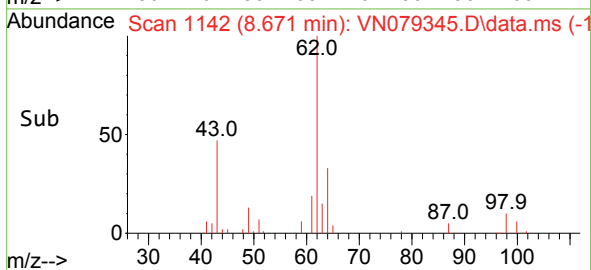
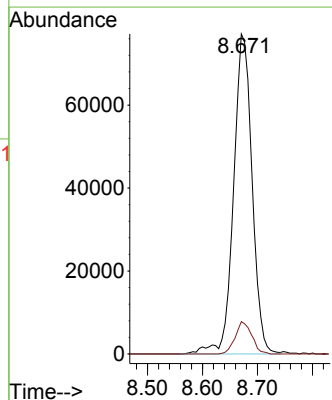
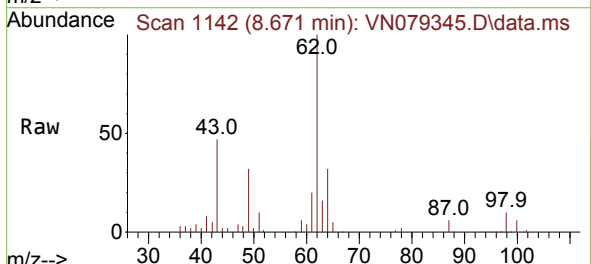
Instrument :
MSVOA_N
ClientSampleId :

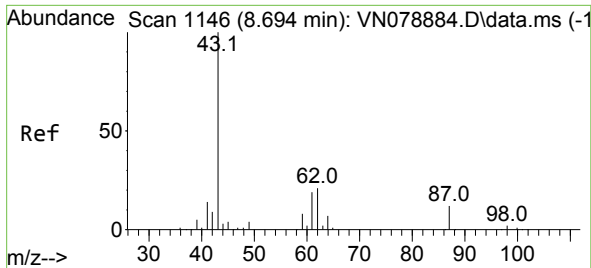
Tgt Ion:	41	Resp:	90804
Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.6	64.0
67	71.9	77.5	116.3
52	31.0	28.9	43.3



#42
1,2-Dichloroethane
Concen: 55.454 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion:	62	Resp:	180649
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

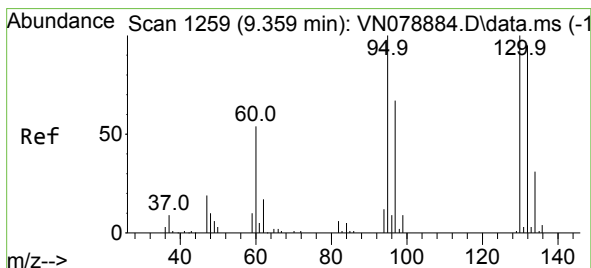
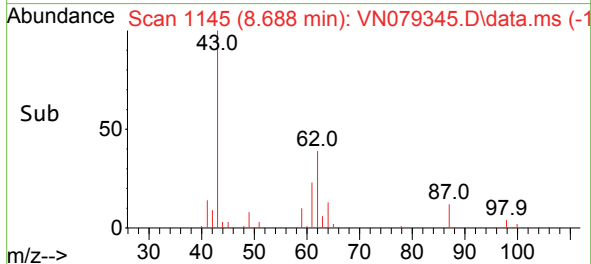
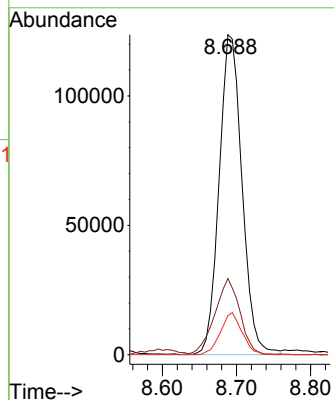
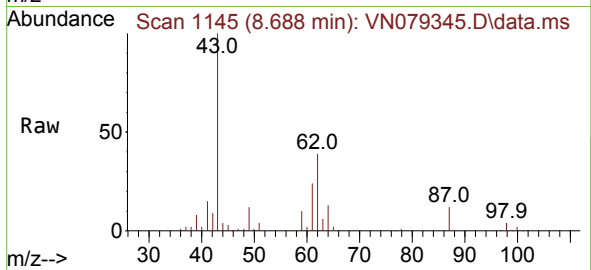




#43
Isopropyl Acetate
Concen: 52.777 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

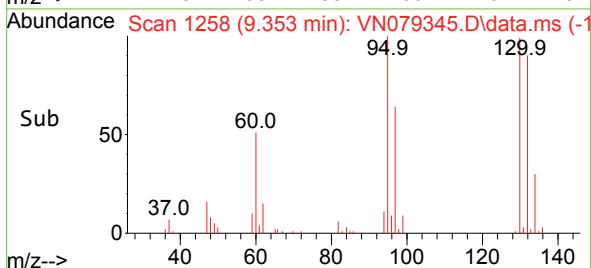
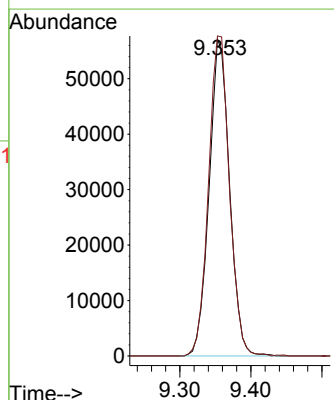
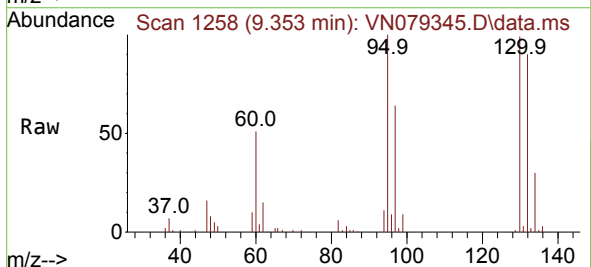
Instrument :
MSVOA_N
ClientSampleId :

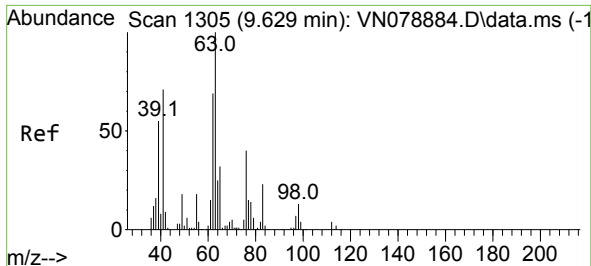
Tgt Ion: 43 Resp: 265507
Ion Ratio Lower Upper
43 100
61 25.7 24.7 37.1
87 12.4 14.6 21.8#



#44
Trichloroethene
Concen: 48.893 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion:130 Resp: 113971
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.203 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

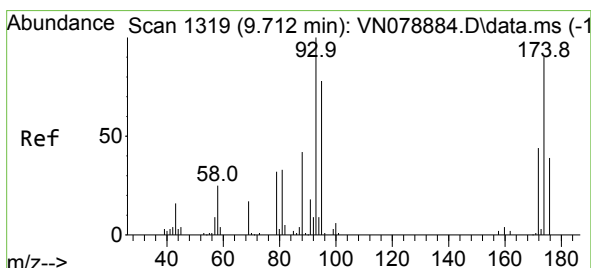
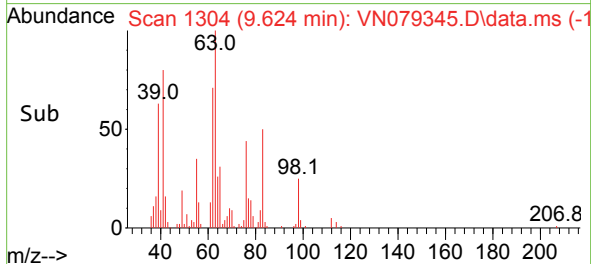
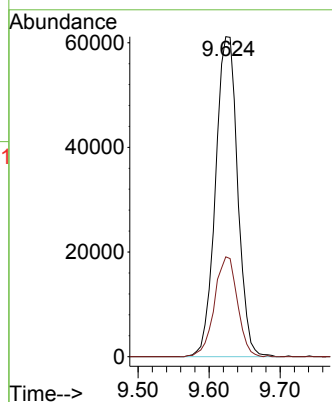
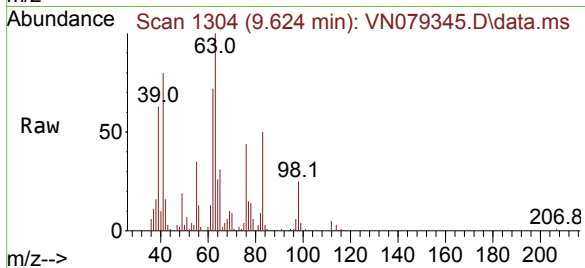
ClientSampleId :

Tgt Ion: 63 Resp: 131989

Ion Ratio Lower Upper

63 100

65 31.2 23.9 35.9



#46

Dibromomethane

Concen: 53.527 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

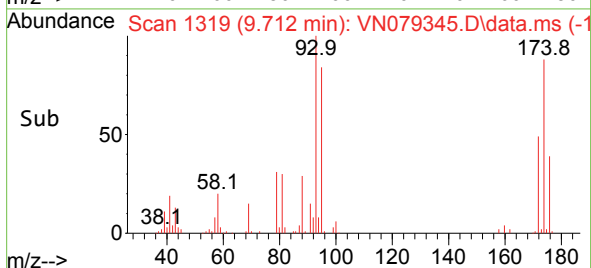
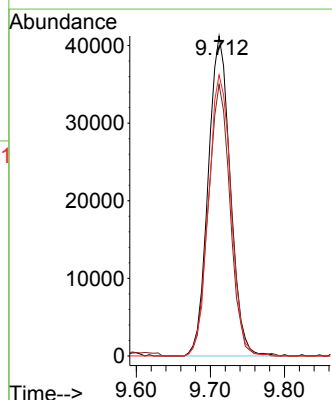
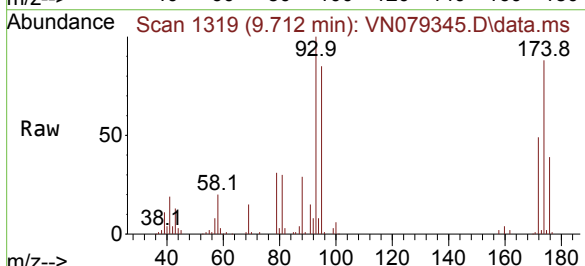
Tgt Ion: 93 Resp: 85334

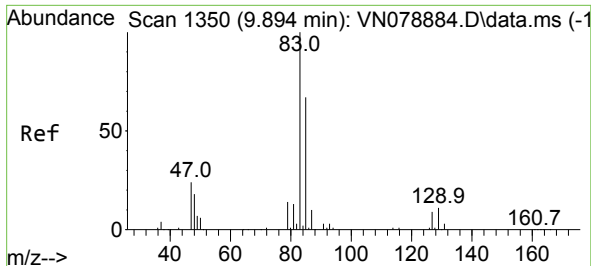
Ion Ratio Lower Upper

93 100

95 83.4 63.8 95.8

174 88.9 65.6 98.4

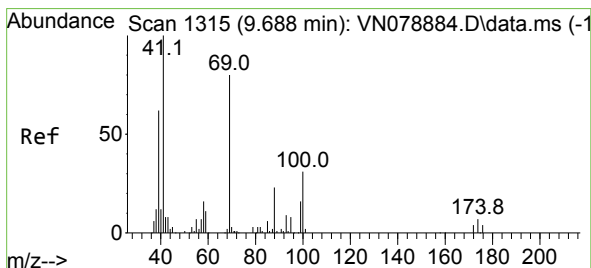
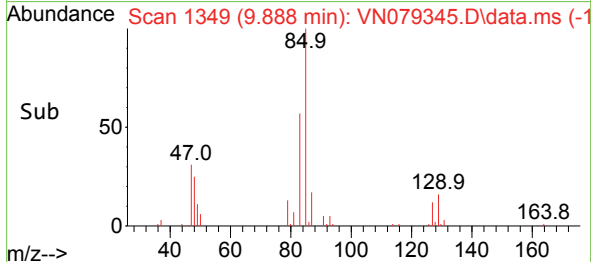
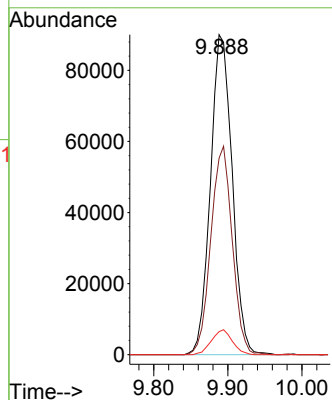
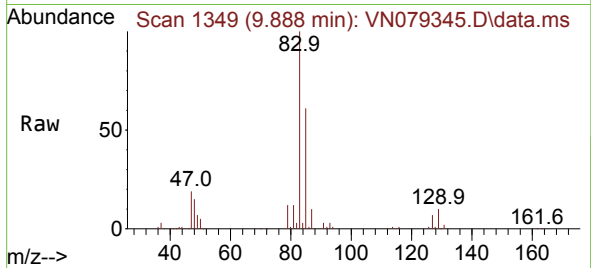




#47
Bromodichloromethane
Concen: 56.179 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

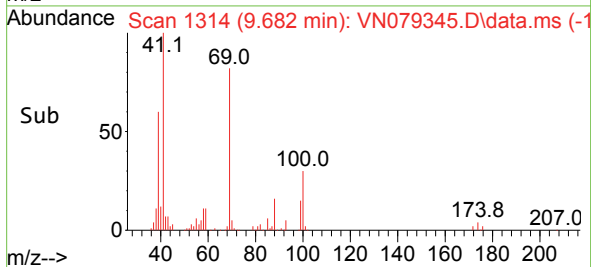
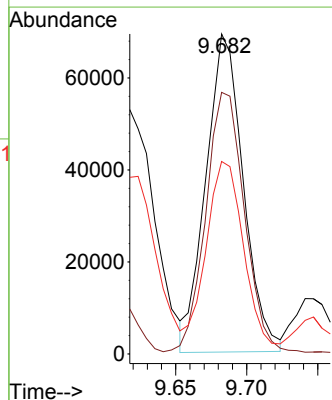
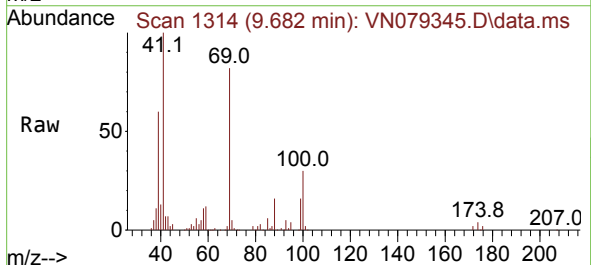
Instrument :
MSVOA_N
ClientSampleId :

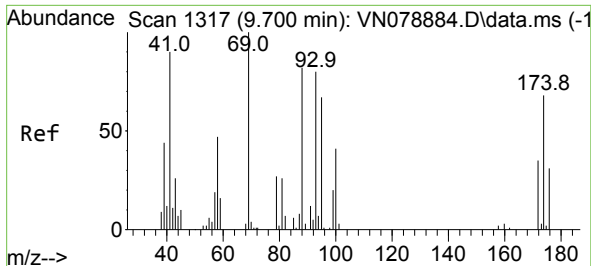
Tgt Ion: 83 Resp: 183443
Ion Ratio Lower Upper
83 100
85 61.4 49.6 74.4
127 7.2 7.0 10.6



#48
Methyl methacrylate
Concen: 56.149 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 41 Resp: 126524
Ion Ratio Lower Upper
41 100
69 84.7 90.4 135.6#
39 62.2 54.6 81.8





#49

1,4-Dioxane

Concen: 932.756 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :

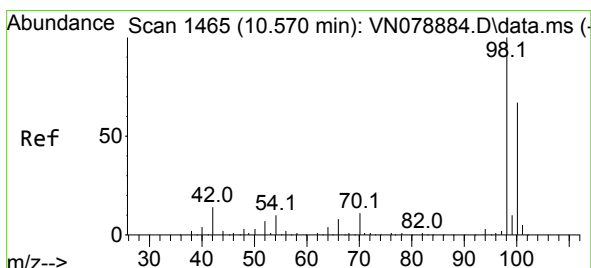
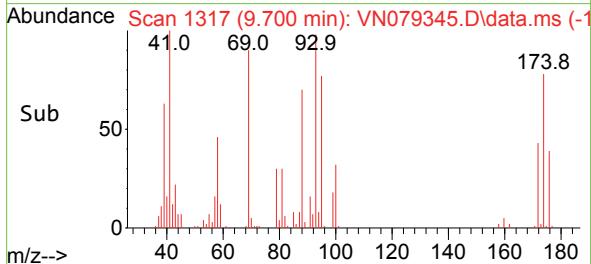
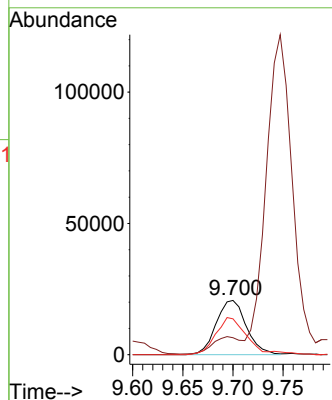
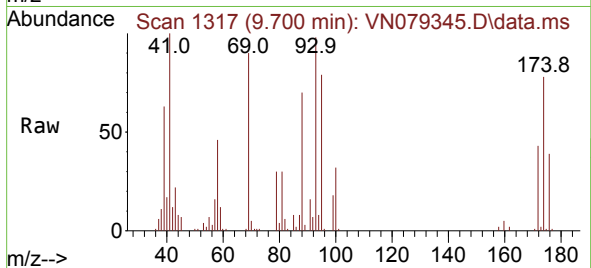
Tgt Ion: 88 Resp: 43231

Ion Ratio Lower Upper

88 100

43 31.7 17.0 25.6#

58 71.0 47.0 70.4#



#50

Toluene-d8

Concen: 51.366 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079345.D

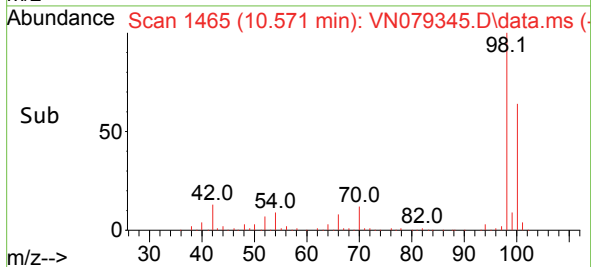
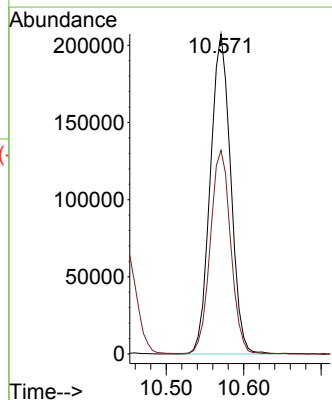
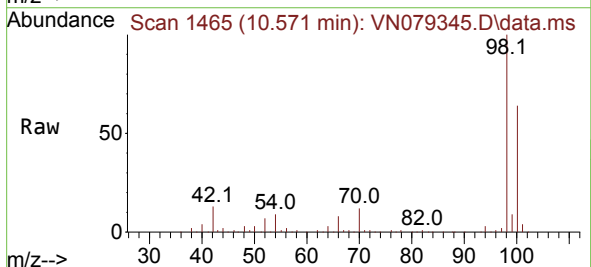
Acq: 26 Sep 2023 09:53

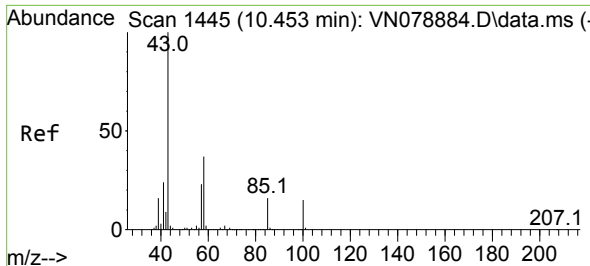
Tgt Ion: 98 Resp: 378240

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

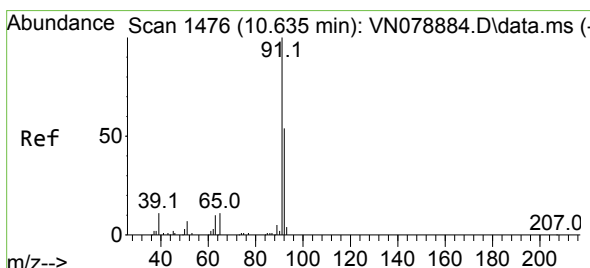
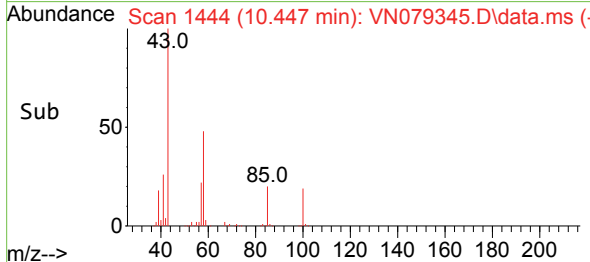
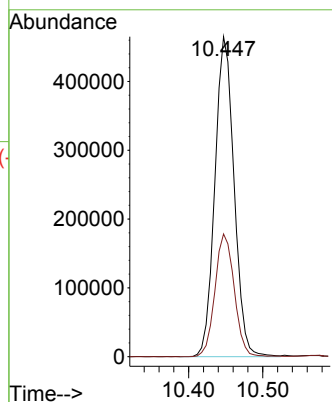
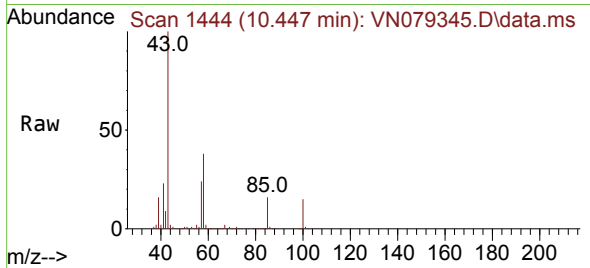




#51
4-Methyl-2-Pentanone
Concen: 286.424 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

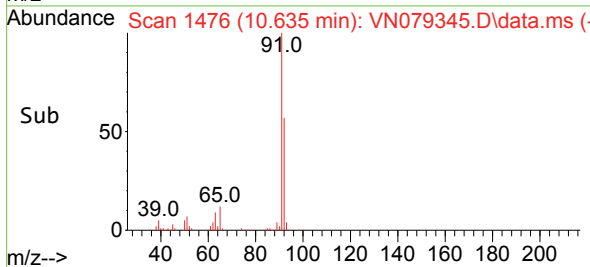
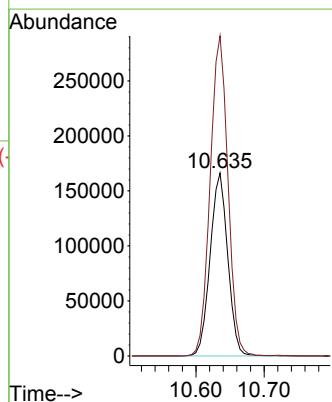
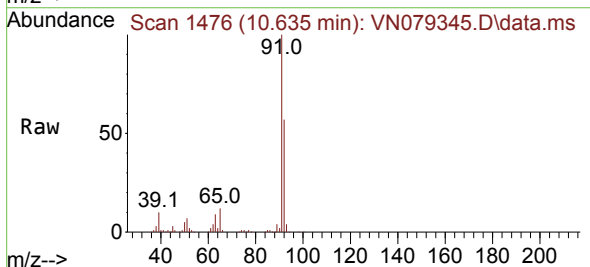
Instrument :
MSVOA_N
ClientSampleId :

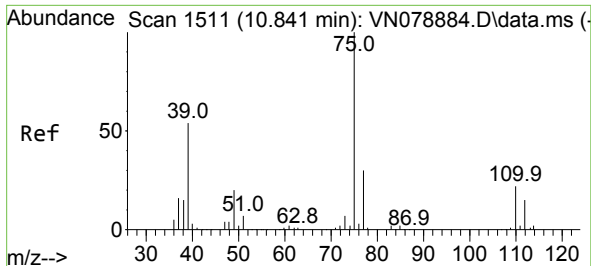
Tgt Ion: 43 Resp: 836445
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8



#52
Toluene
Concen: 51.326 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 92 Resp: 298475
Ion Ratio Lower Upper
92 100
91 176.8 137.4 206.0

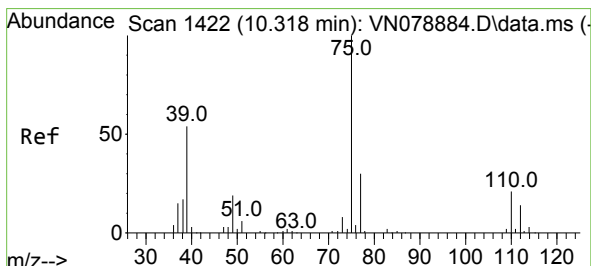
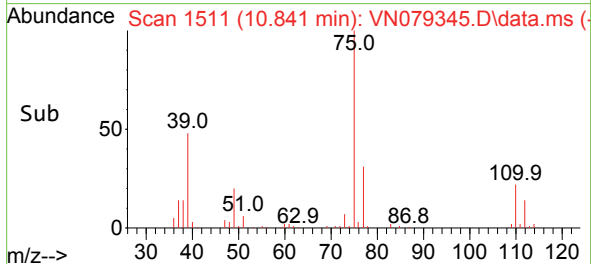
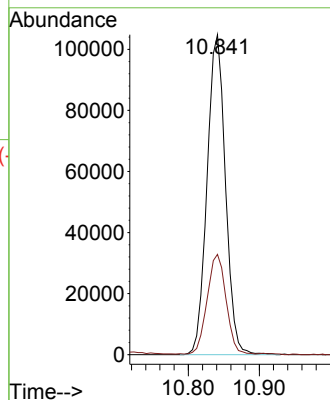
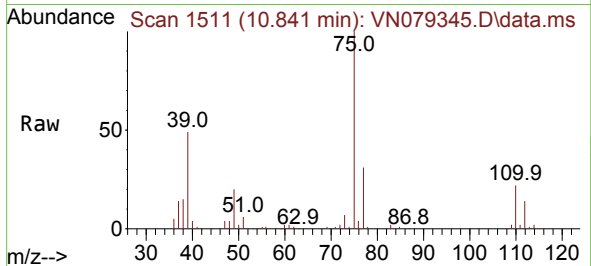




#53
 t-1,3-Dichloropropene
 Concen: 54.757 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

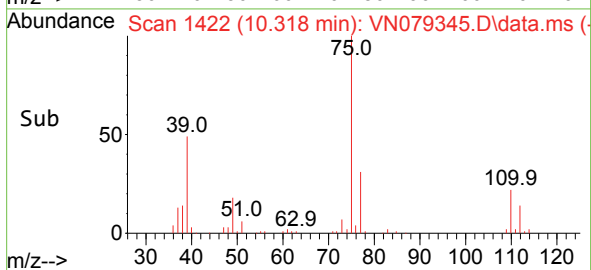
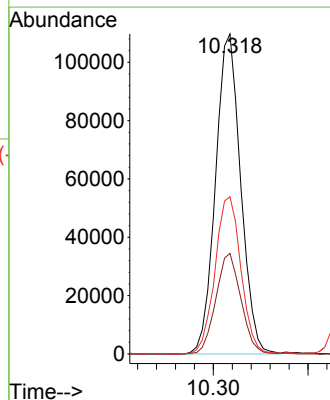
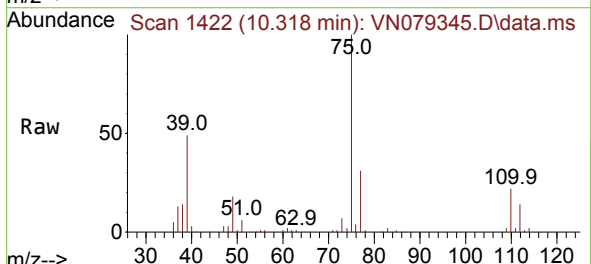
Instrument :
 MSVOA_N
 ClientSampleId :

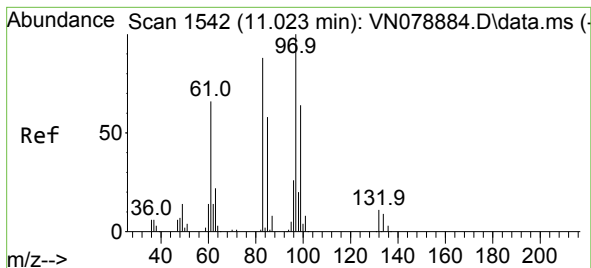
Tgt Ion: 75 Resp: 188532
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.991 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

Tgt Ion: 75 Resp: 202508
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.1 39.1
 39 49.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 53.603 ug/l

RT: 11.023 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 122314

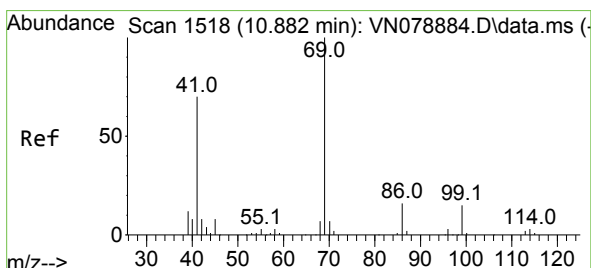
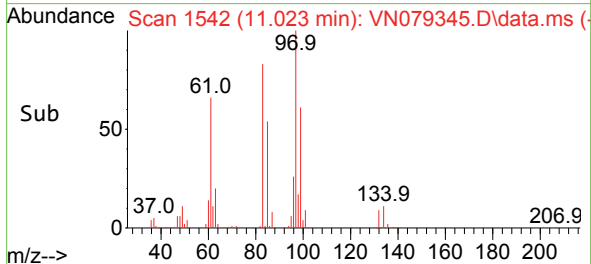
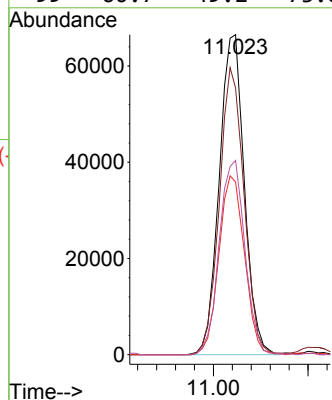
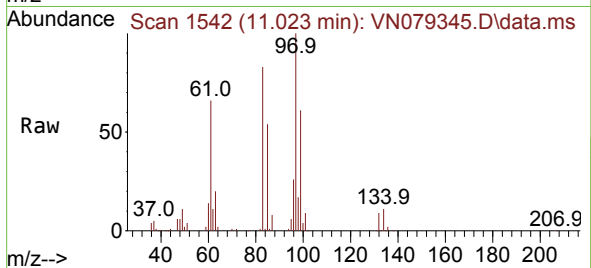
Ion Ratio Lower Upper

97 100

83 83.3 65.1 97.7

85 54.0 43.4 65.2

99 60.7 49.2 73.8



#56

Ethyl methacrylate

Concen: 55.920 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

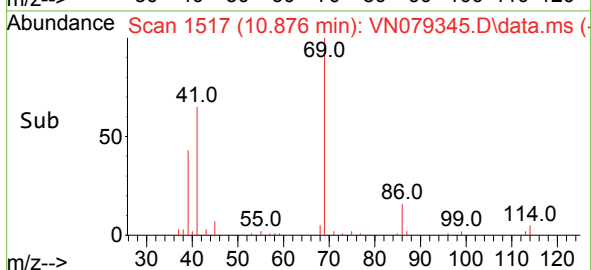
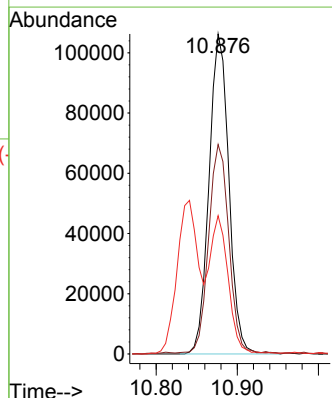
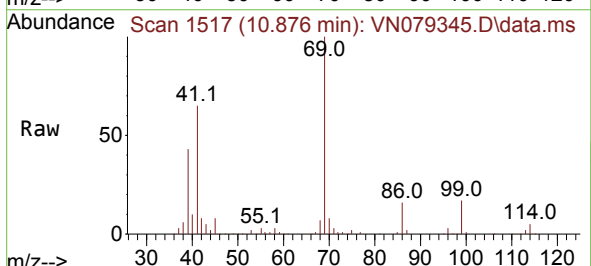
Tgt Ion: 69 Resp: 180122

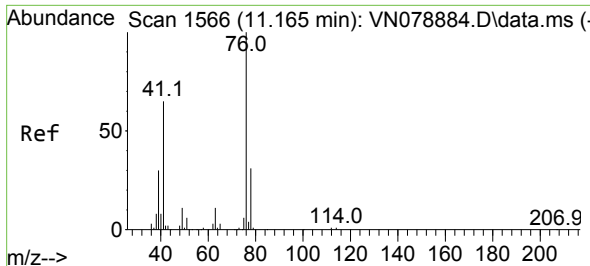
Ion Ratio Lower Upper

69 100

41 65.9 39.6 59.4#

39 39.7 28.6 43.0





#57

1,3-Dichloropropane

Concen: 54.444 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

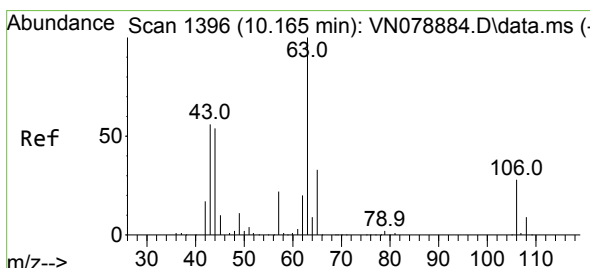
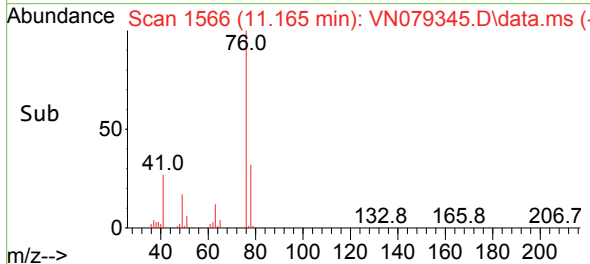
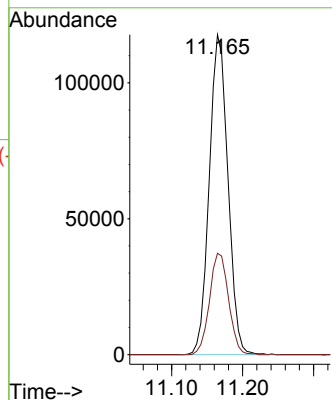
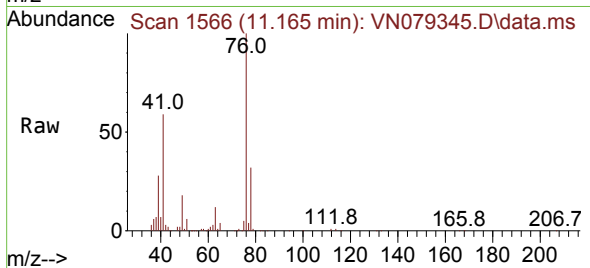
ClientSampleId :

Tgt Ion: 76 Resp: 214759

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 297.449 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079345.D

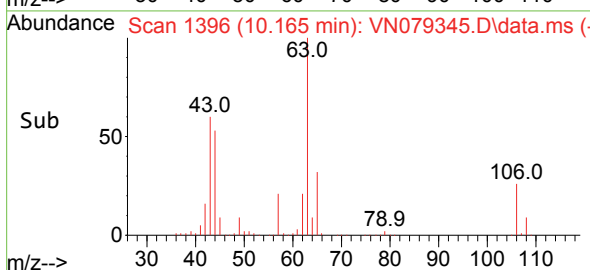
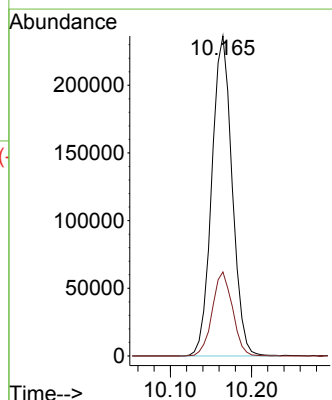
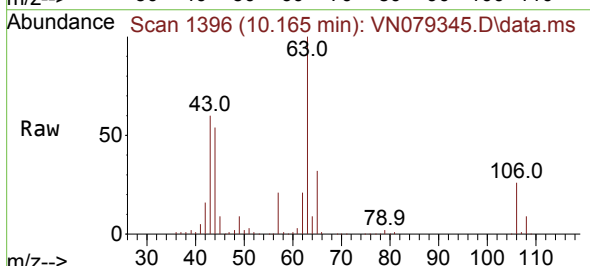
Acq: 26 Sep 2023 09:53

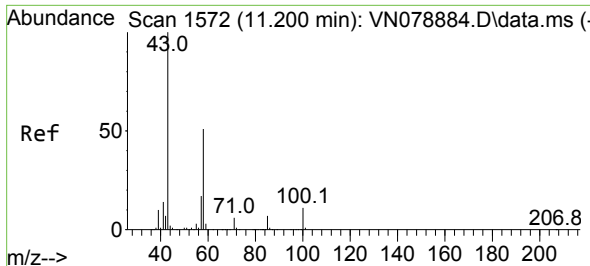
Tgt Ion: 63 Resp: 411672

Ion Ratio Lower Upper

63 100

106 26.1 26.2 39.4#

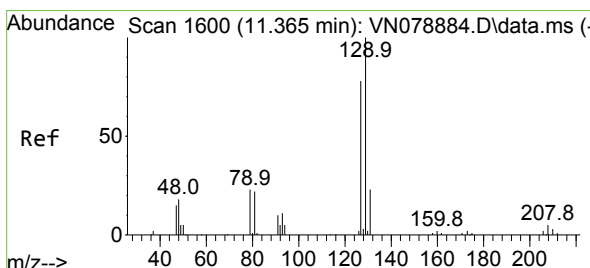
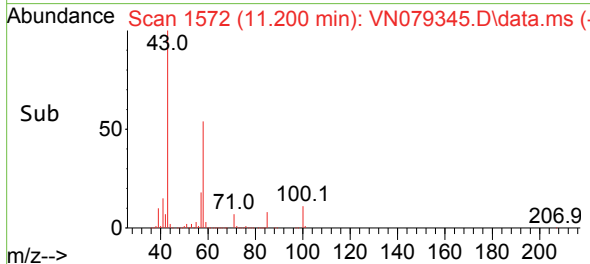
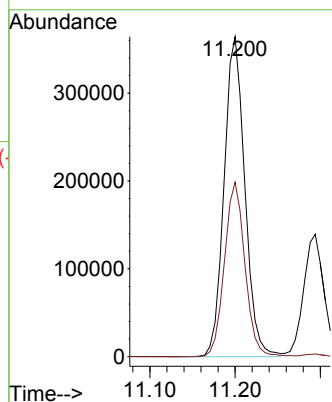
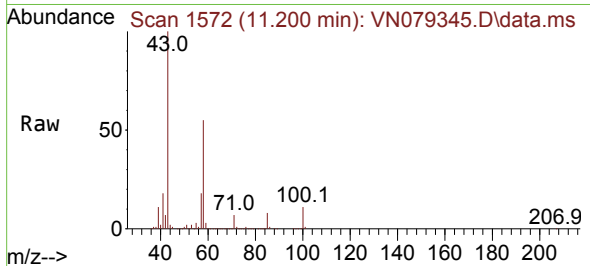




#59
2-Hexanone
Concen: 291.077 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

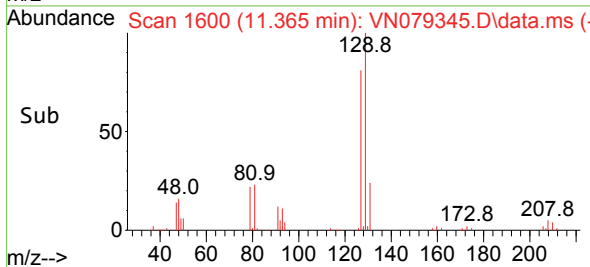
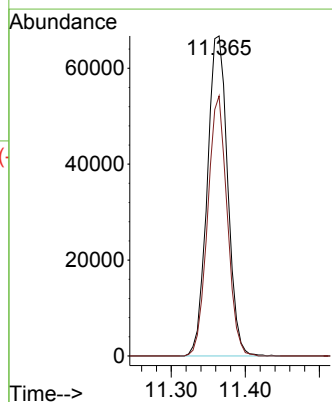
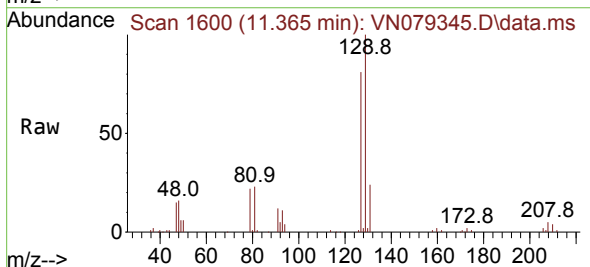
Instrument :
MSVOA_N
ClientSampleId :

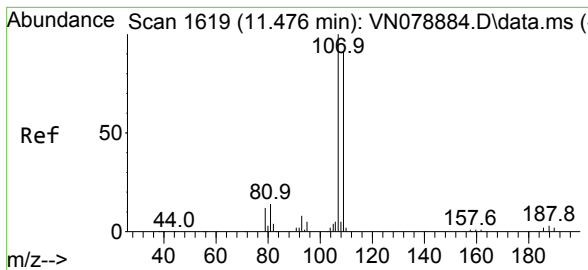
Tgt Ion: 43 Resp: 615669
Ion Ratio Lower Upper
43 100
58 53.9 31.7 95.1



#60
Dibromochloromethane
Concen: 52.520 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion:129 Resp: 127544
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

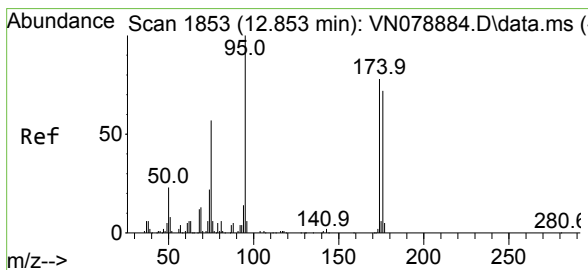
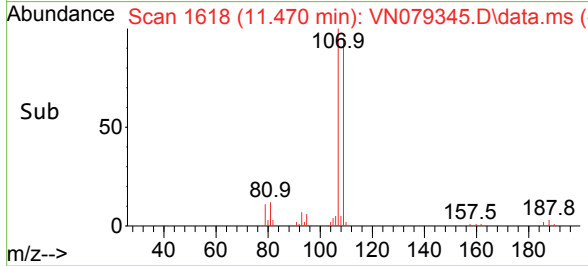
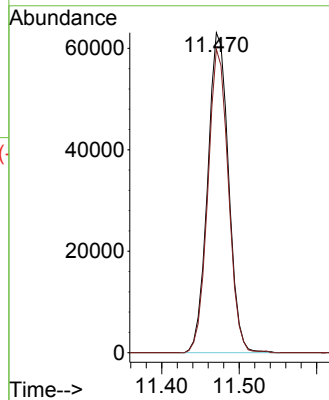
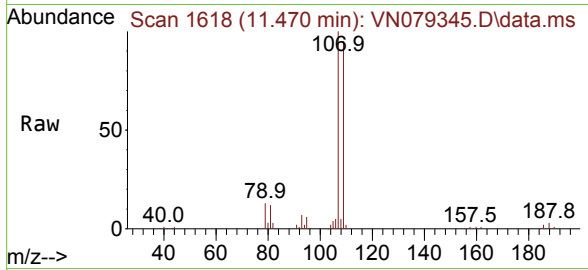




#61
1,2-Dibromoethane
Concen: 51.903 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

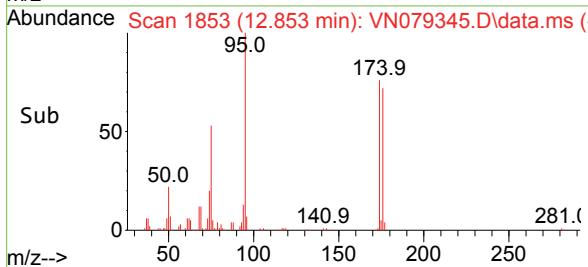
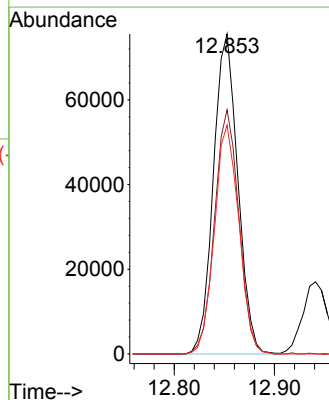
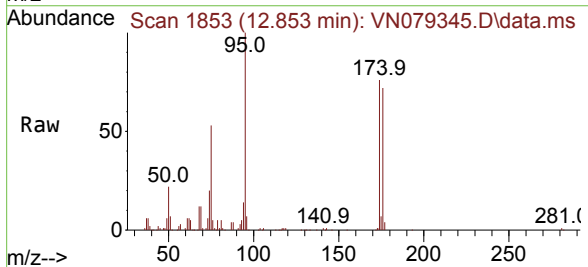
Instrument :
MSVOA_N
ClientSampleId :

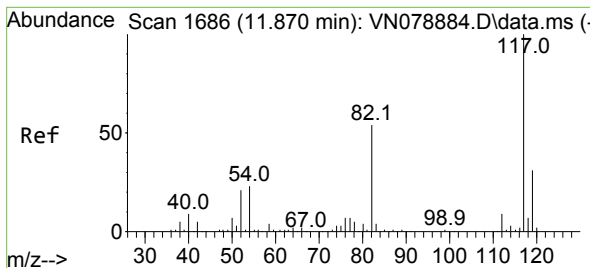
Tgt Ion:107 Resp: 118192
Ion Ratio Lower Upper
107 100
109 92.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.380 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 95 Resp: 127731
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 71.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :

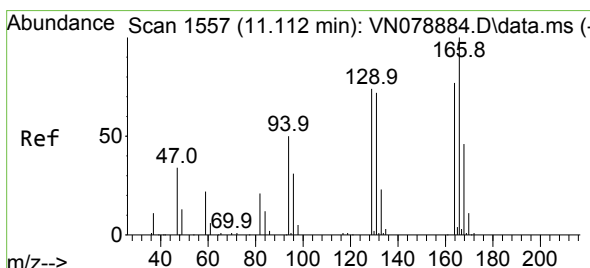
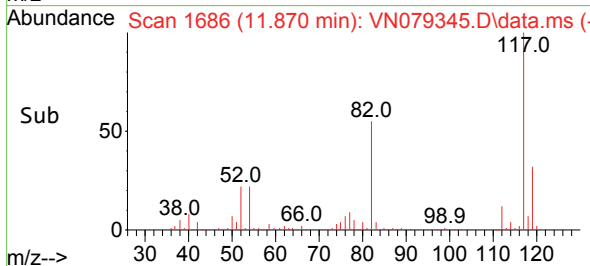
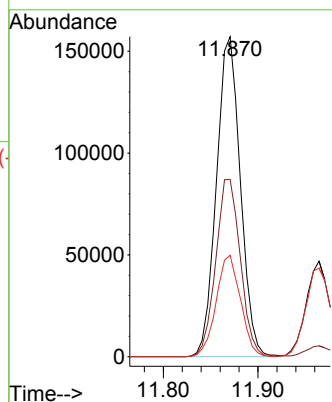
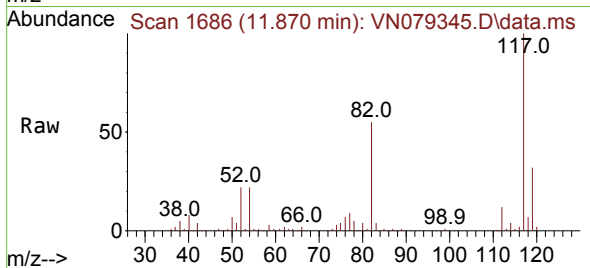
Tgt Ion:117 Resp: 276211

Ion Ratio Lower Upper

117 100

82 55.4 44.0 66.0

119 31.7 25.6 38.4



#64

Tetrachloroethene

Concen: 47.517 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Tgt Ion:164 Resp: 95702

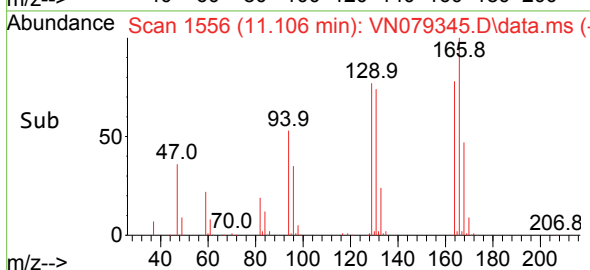
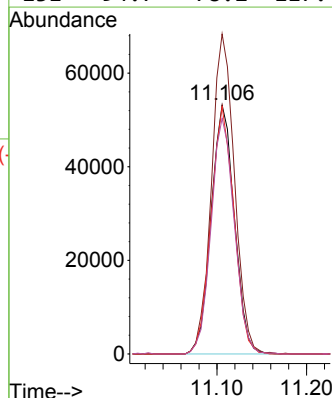
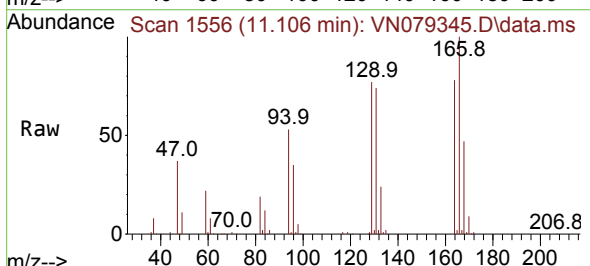
Ion Ratio Lower Upper

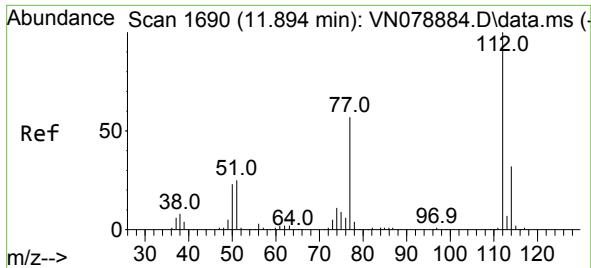
164 100

166 128.5 101.4 152.0

129 99.4 82.4 123.6

131 94.7 78.2 117.4

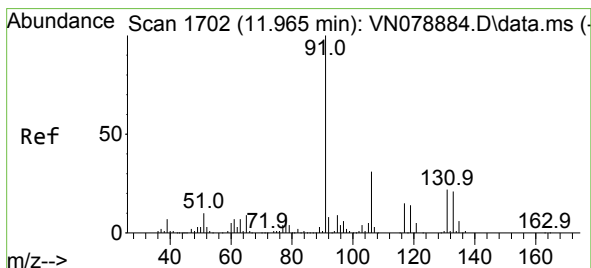
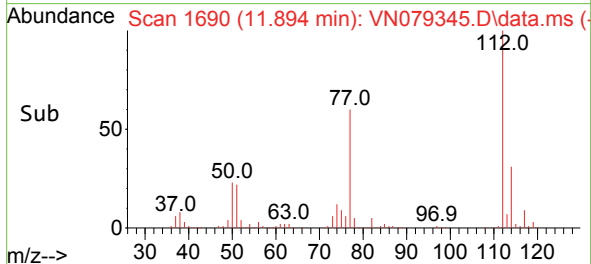
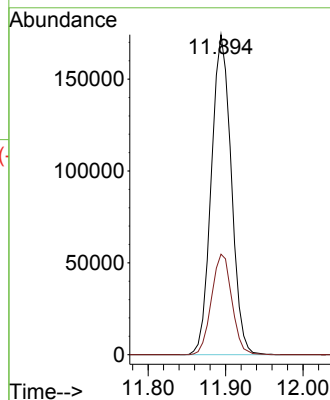
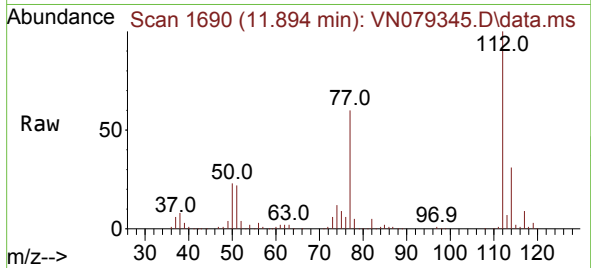




#65
Chlorobenzene
Concen: 49.674 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

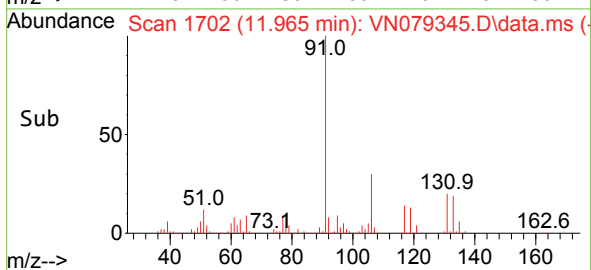
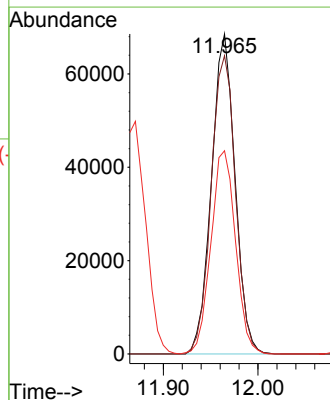
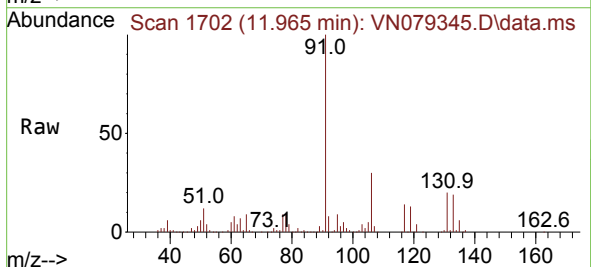
Instrument :
MSVOA_N
ClientSampleId :

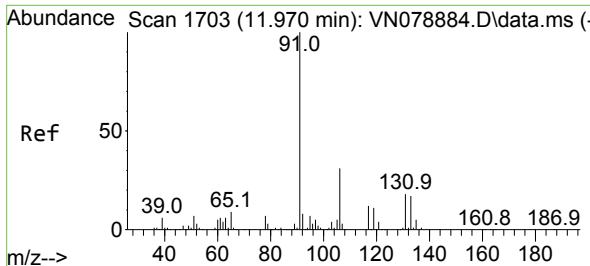
Tgt Ion:112 Resp: 310826
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.570 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion:131 Resp: 118657
Ion Ratio Lower Upper
131 100
133 96.5 46.4 139.1
119 66.4 34.1 102.2

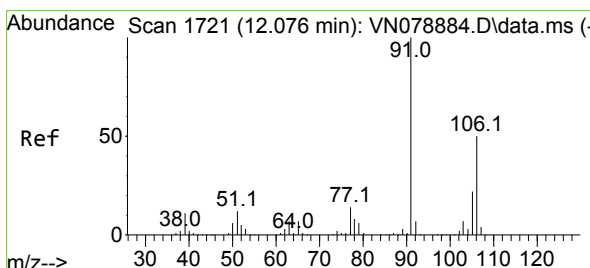
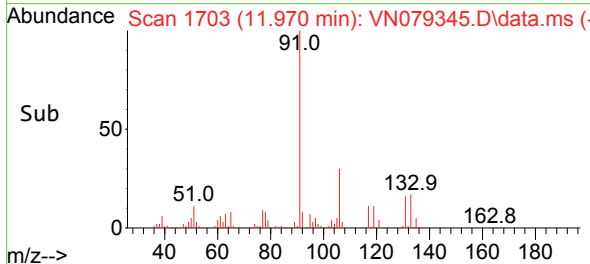
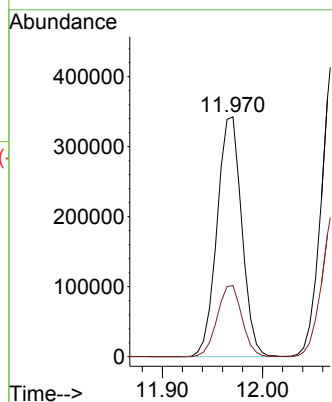
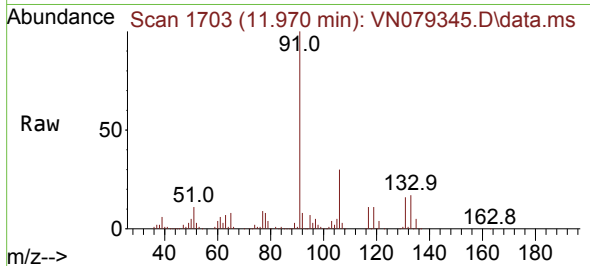




#67
Ethyl Benzene
Concen: 54.836 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

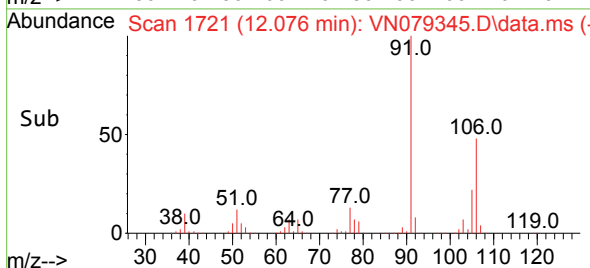
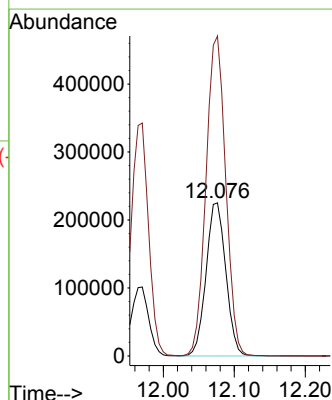
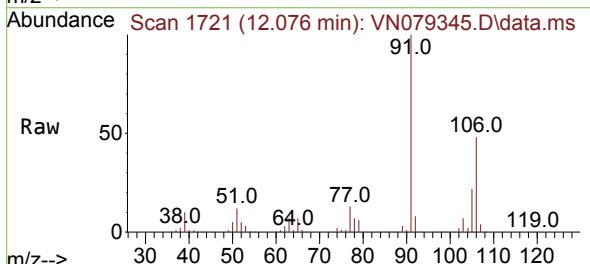
Instrument :
MSVOA_N
ClientSampleId :

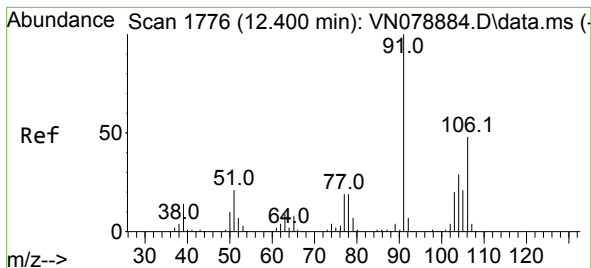
Tgt Ion: 91 Resp: 586902
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4



#68
m/p-Xylenes
Concen: 108.935 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion:106 Resp: 434578
Ion Ratio Lower Upper
106 100
91 209.0 159.6 239.4





#69

o-Xylene

Concen: 54.630 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

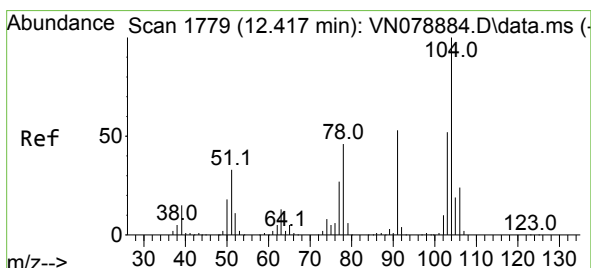
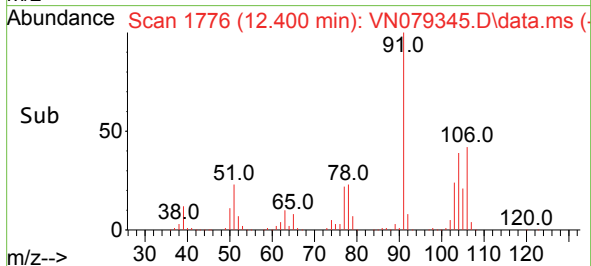
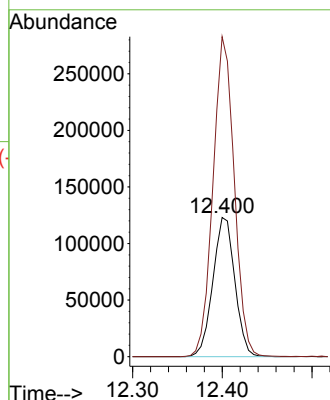
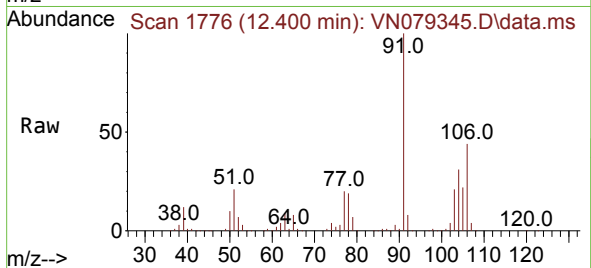
ClientSampleId :

Tgt Ion:106 Resp: 209016

Ion Ratio Lower Upper

106 100

91 222.7 105.2 315.5



#70

Styrene

Concen: 58.290 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.006 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

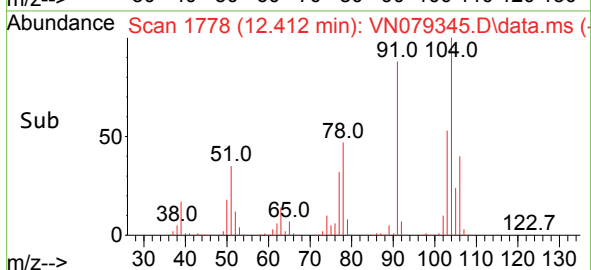
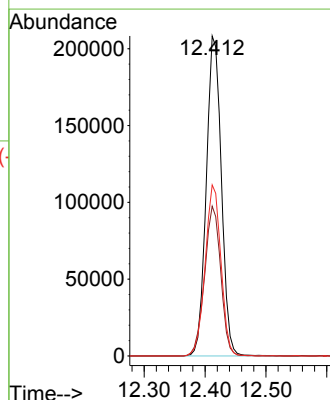
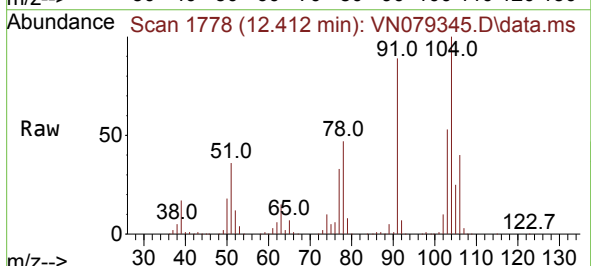
Tgt Ion:104 Resp: 358685

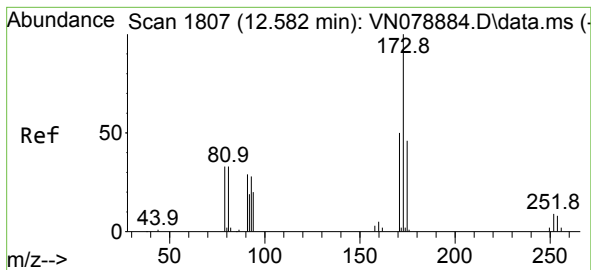
Ion Ratio Lower Upper

104 100

78 50.1 39.5 59.3

103 55.8 43.2 64.8





#71

Bromoform

Concen: 50.327 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :

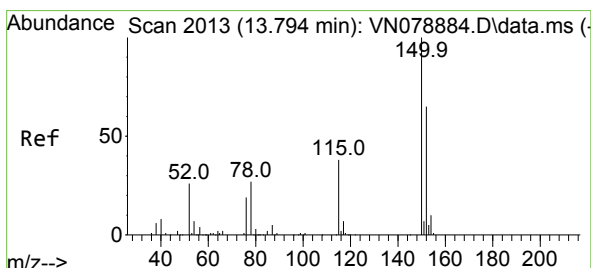
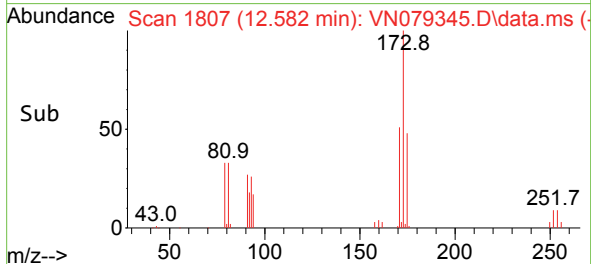
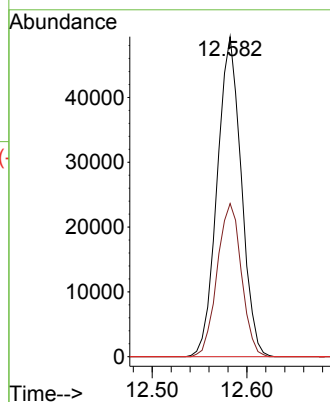
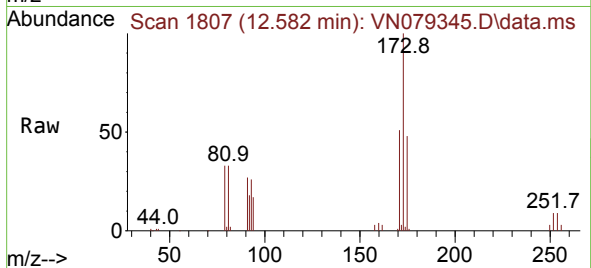
Tgt Ion:173 Resp: 87176

Ion Ratio Lower Upper

173 100

175 48.1 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

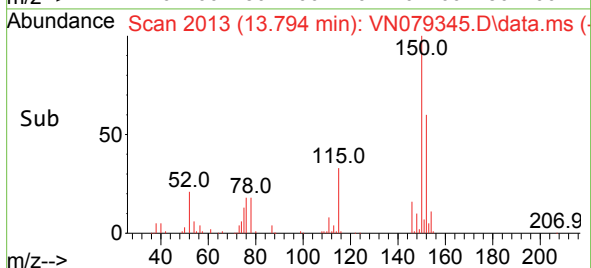
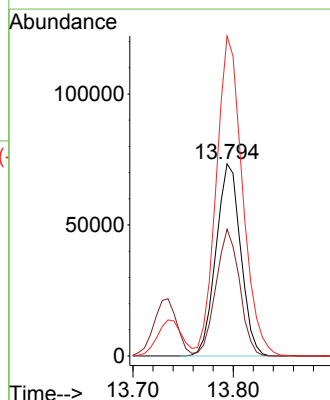
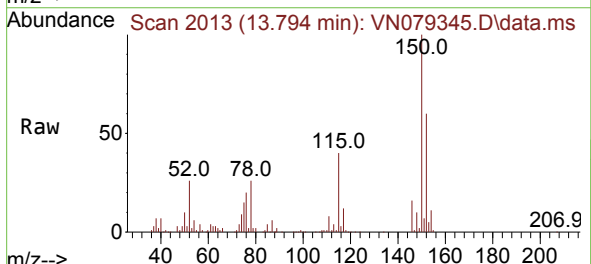
Tgt Ion:152 Resp: 124857

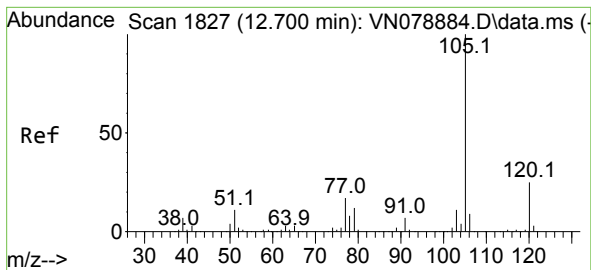
Ion Ratio Lower Upper

152 100

115 63.2 32.3 96.8

150 177.5 0.0 355.8





#73

Isopropylbenzene

Concen: 48.539 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

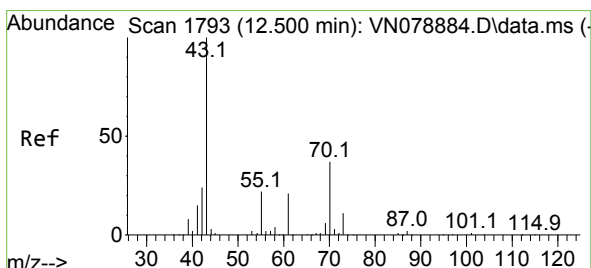
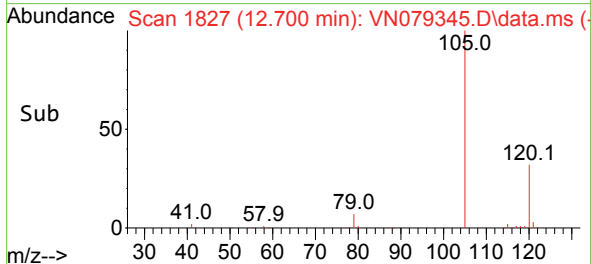
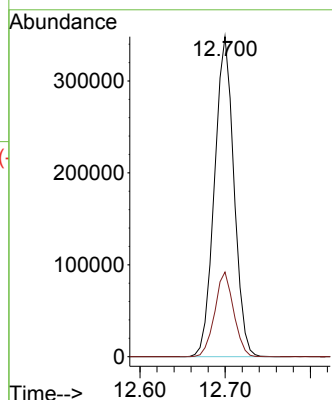
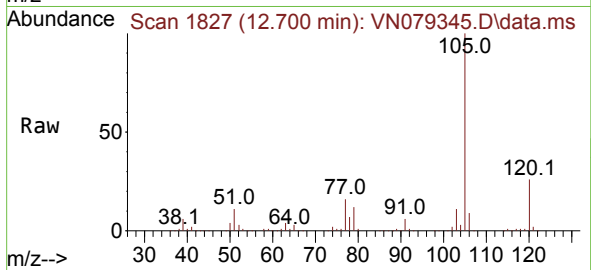
ClientSampleId :

Tgt Ion:105 Resp: 551387

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.1



#74

N-ethyl acetate

Concen: 51.091 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Tgt Ion: 43 Resp: 220191

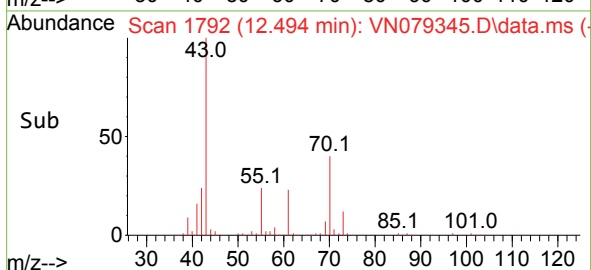
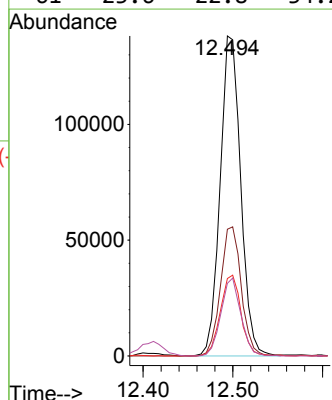
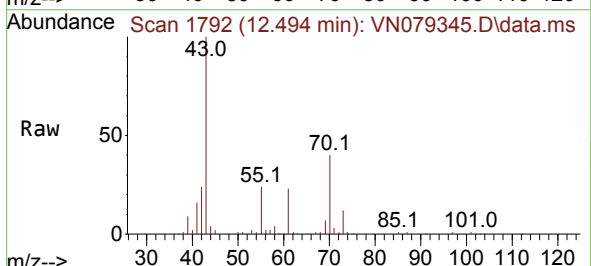
Ion Ratio Lower Upper

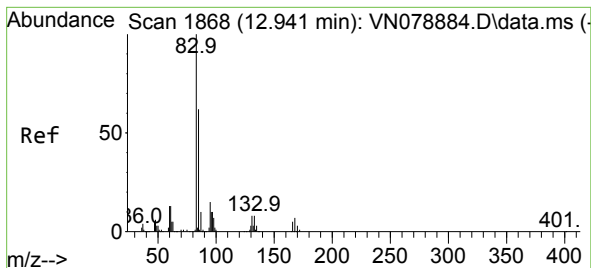
43 100

70 41.0 43.4 65.2#

55 25.5 21.4 32.0

61 23.6 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 42.841 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :

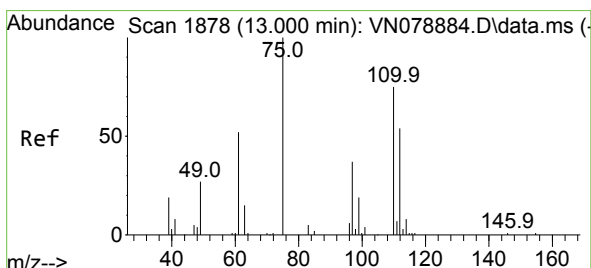
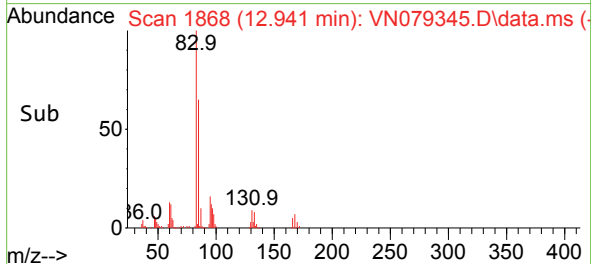
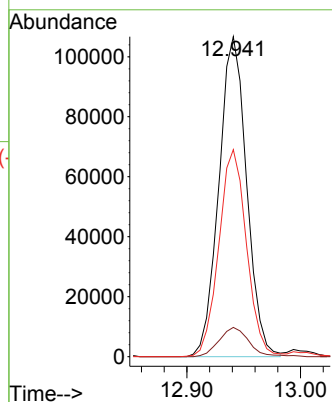
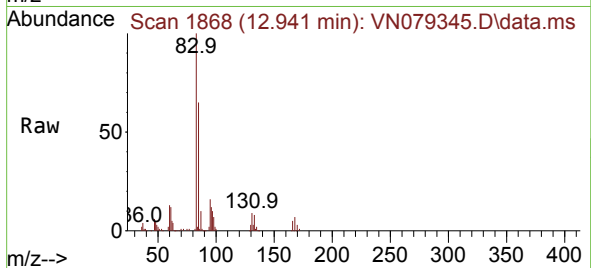
Tgt Ion: 83 Resp: 181224

Ion Ratio Lower Upper

83 100

131 9.9 5.0 15.0

85 64.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 65.665 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN079345.D

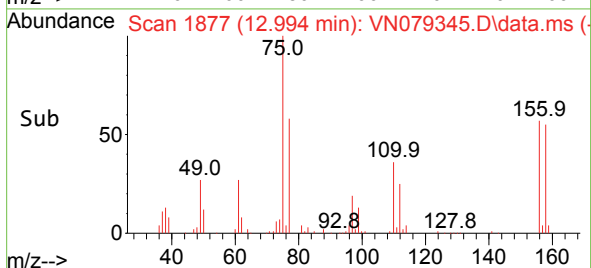
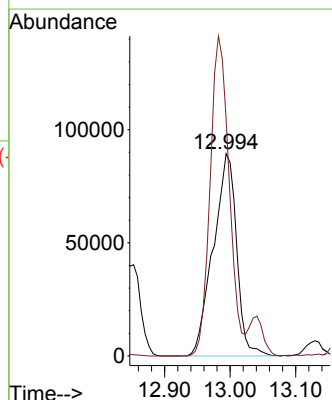
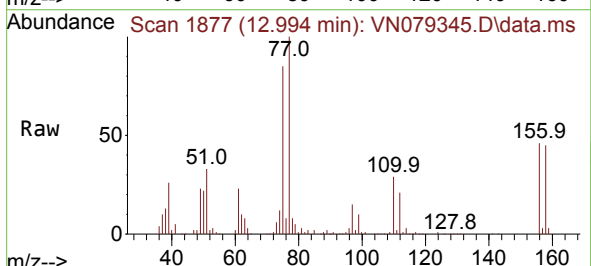
Acq: 26 Sep 2023 09:53

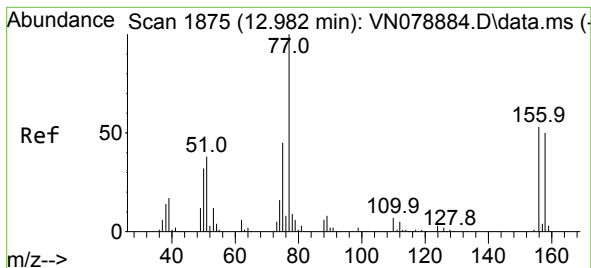
Tgt Ion: 75 Resp: 220966

Ion Ratio Lower Upper

75 100

77 129.3 84.5 253.5





#77

Bromobenzene

Concen: 42.928 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

ClientSampleId :

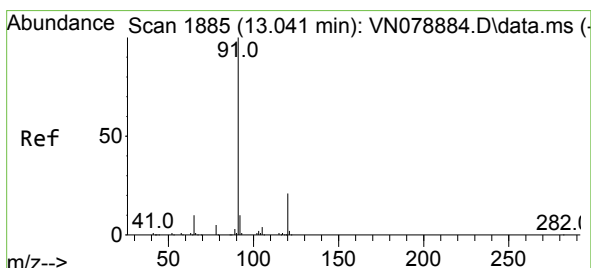
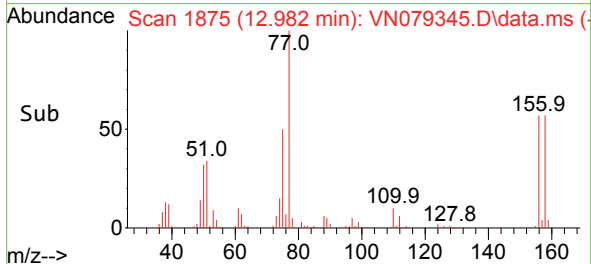
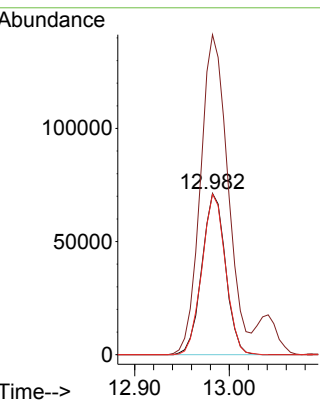
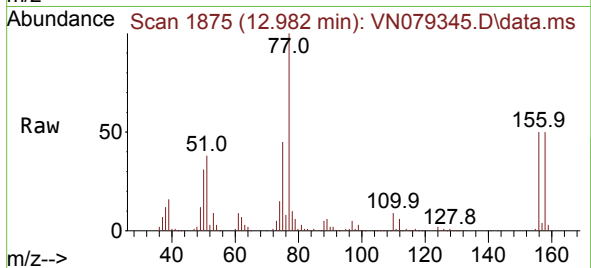
Tgt Ion:156 Resp: 123478

Ion Ratio Lower Upper

156 100

77 231.3 107.7 323.3

158 99.4 48.4 145.3



#78

n-propylbenzene

Concen: 52.062 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079345.D

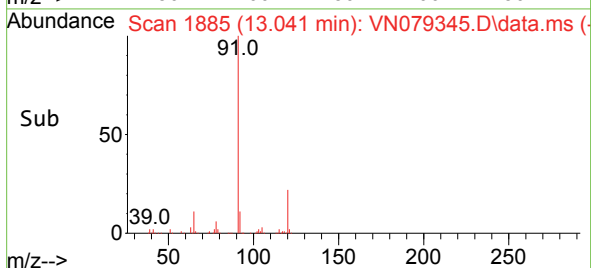
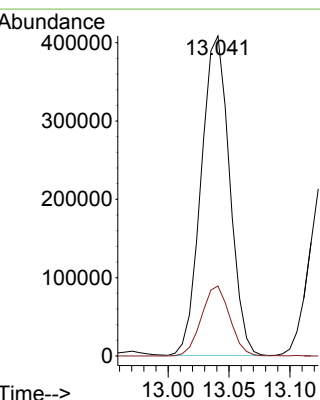
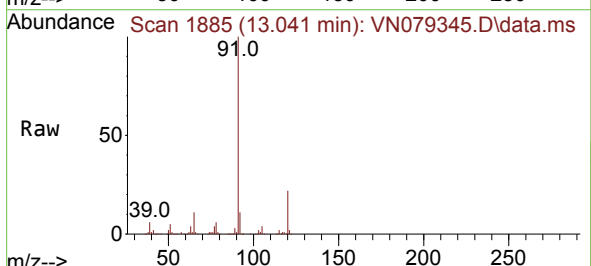
Acq: 26 Sep 2023 09:53

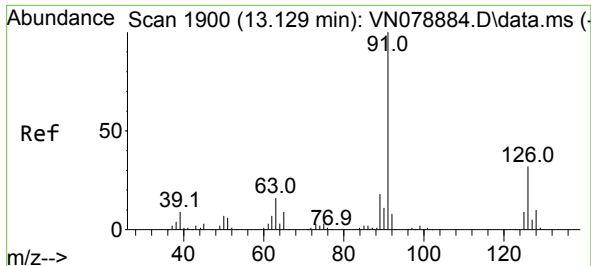
Tgt Ion: 91 Resp: 664367

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.181 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079345.D

Acq: 26 Sep 2023 09:53

Instrument :

MSVOA_N

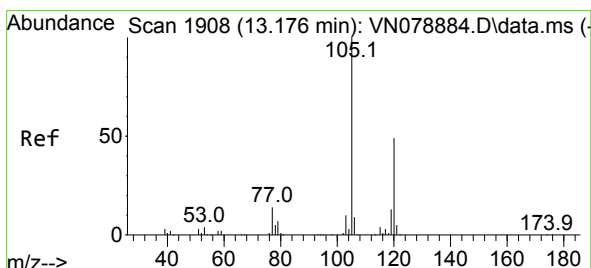
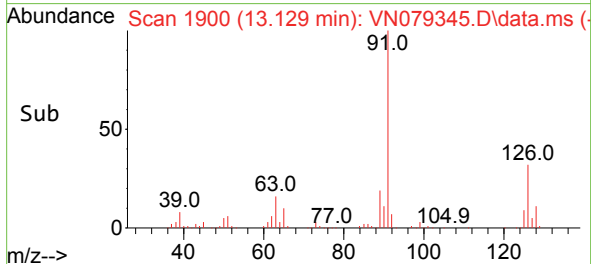
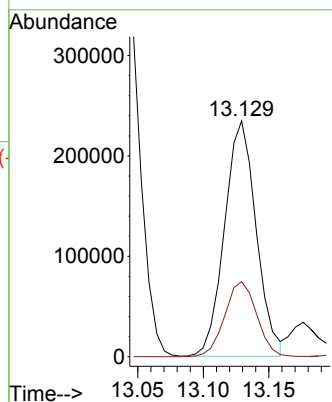
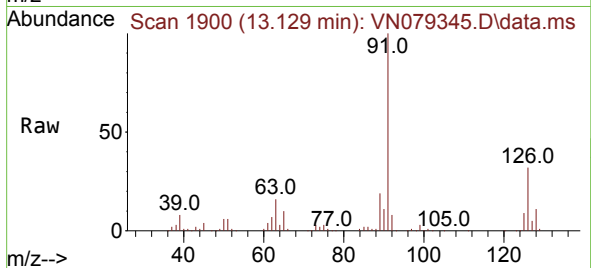
ClientSampleId :

Tgt Ion: 91 Resp: 393788

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.190 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079345.D

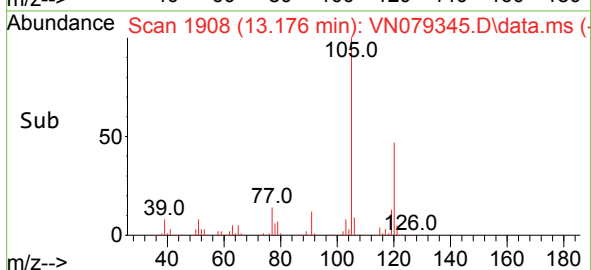
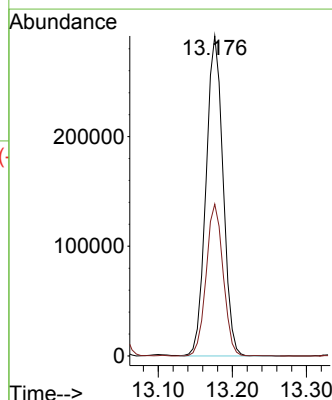
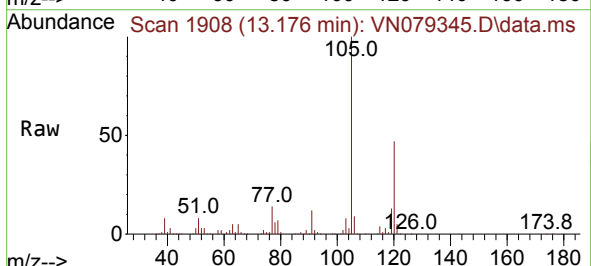
Acq: 26 Sep 2023 09:53

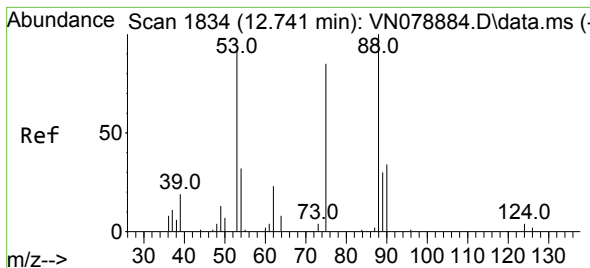
Tgt Ion:105 Resp: 465605

Ion Ratio Lower Upper

105 100

120 47.3 24.1 72.3

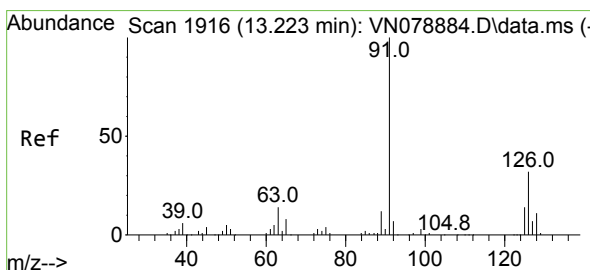
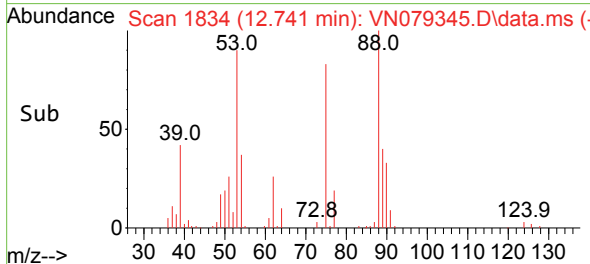
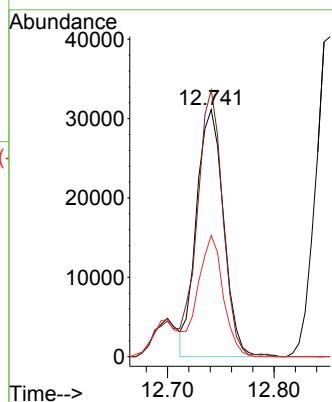
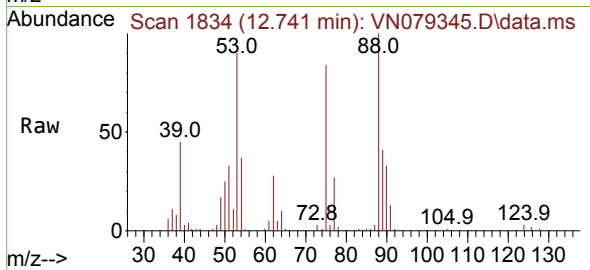




#81
trans-1,4-Dichloro-2-butene
Concen: 45.206 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

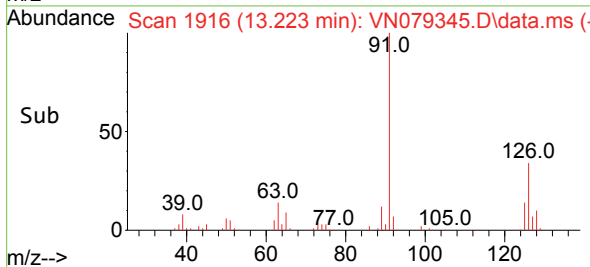
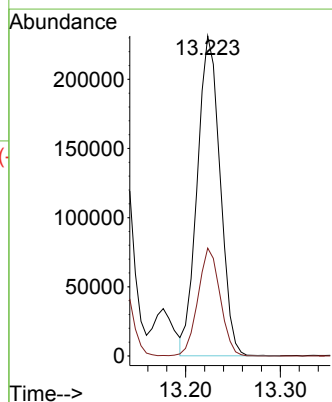
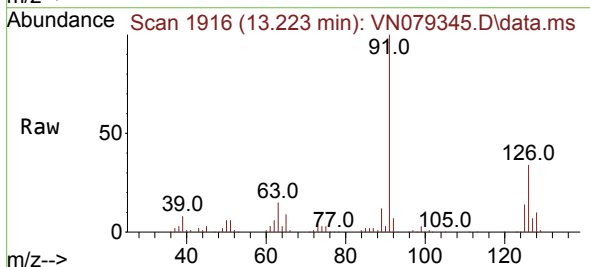
Instrument :
MSVOA_N
ClientSampleId :

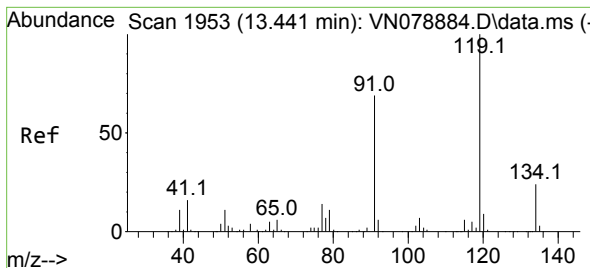
Tgt Ion: 75 Resp: 55333
Ion Ratio Lower Upper
75 100
53 114.4 67.4 101.2#
89 46.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 49.301 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion: 91 Resp: 386644
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0

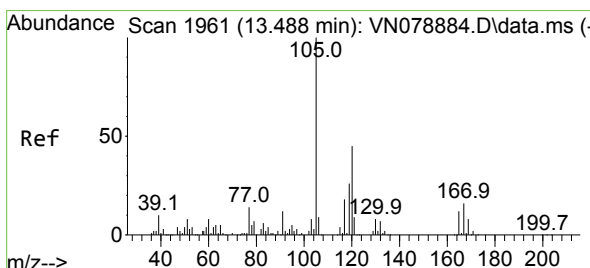
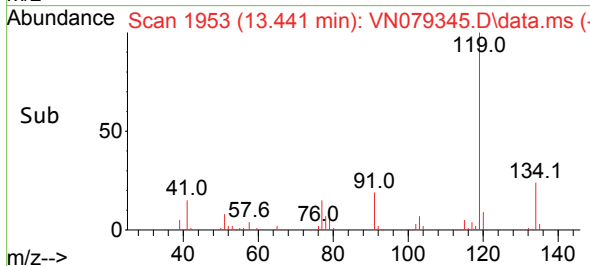
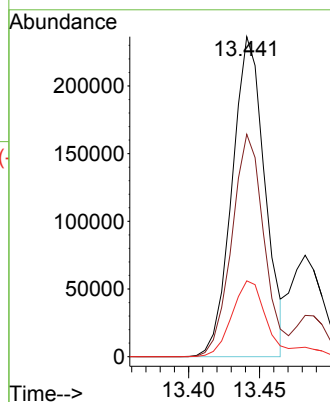
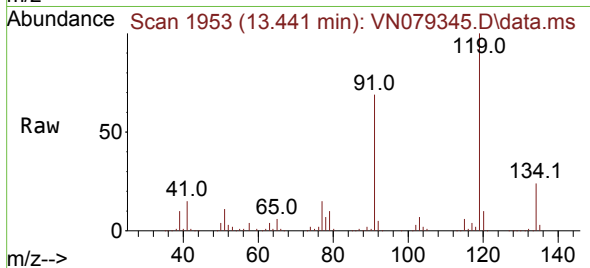




#83
 tert-Butylbenzene
 Concen: 48.351 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

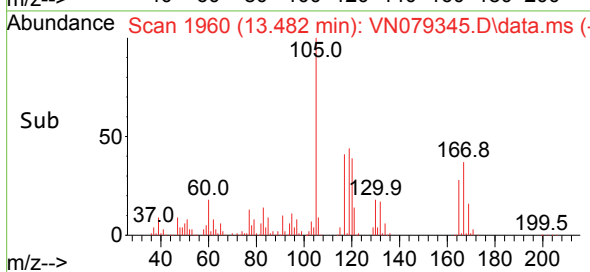
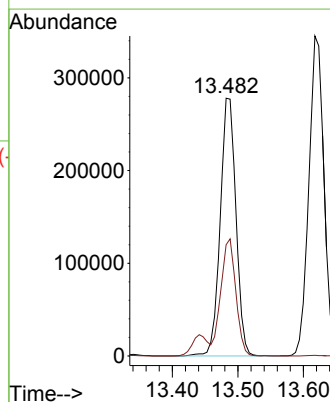
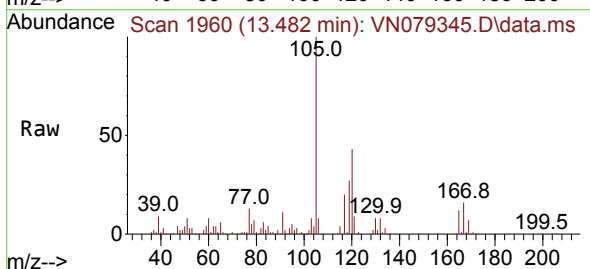
Instrument :
 MSVOA_N
 ClientSampleId :

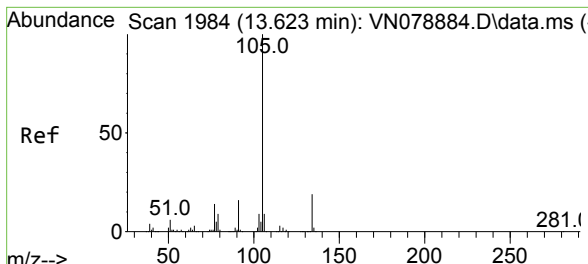
Tgt Ion:119 Resp: 378612
 Ion Ratio Lower Upper
 119 100
 91 69.1 33.9 101.7
 134 26.8 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 51.196 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

Tgt Ion:105 Resp: 461507
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.0 66.0

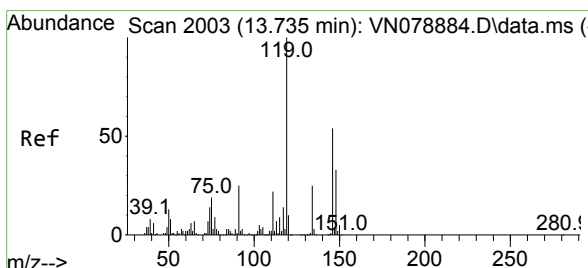
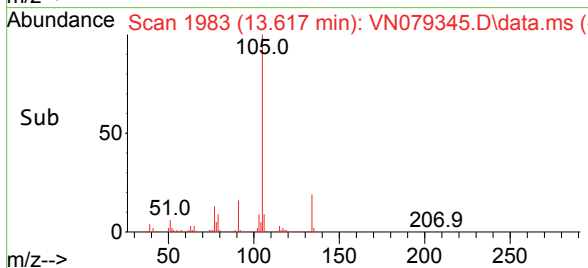
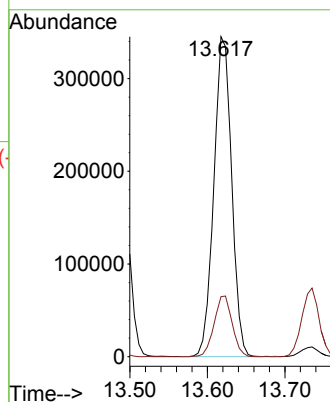
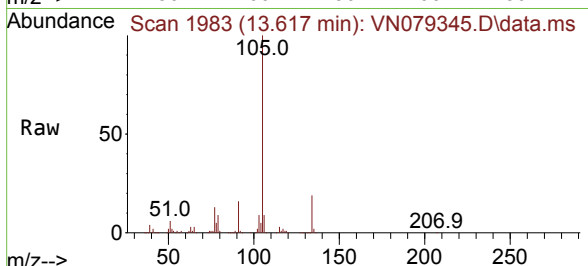




#85
 sec-Butylbenzene
 Concen: 51.079 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

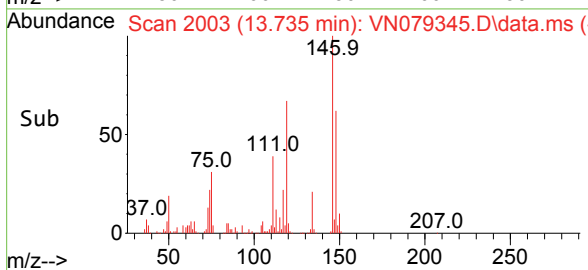
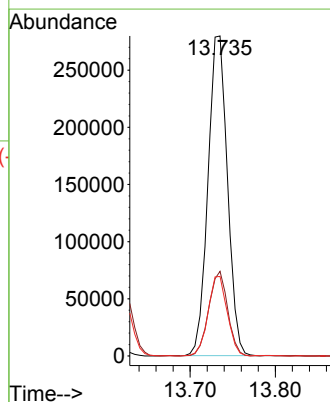
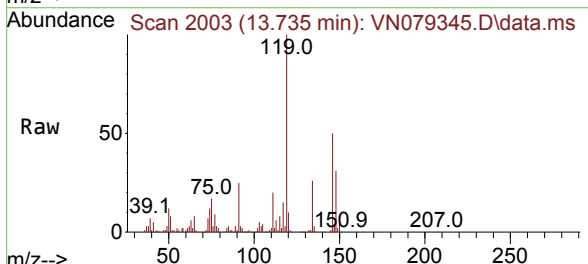
Instrument :
 MSVOA_N
 ClientSampleId :

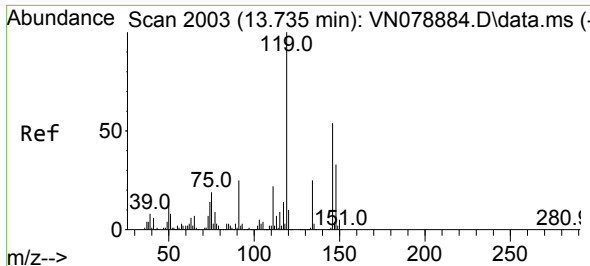
Tgt Ion:105 Resp: 550635
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.513 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

Tgt Ion:119 Resp: 443657
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.7 12.4 37.2

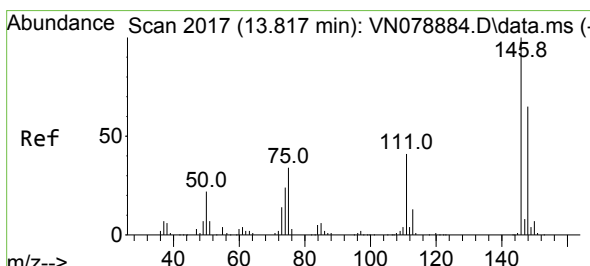
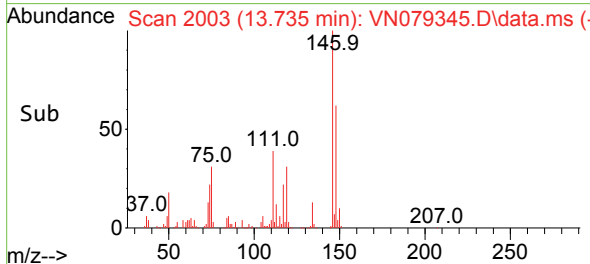
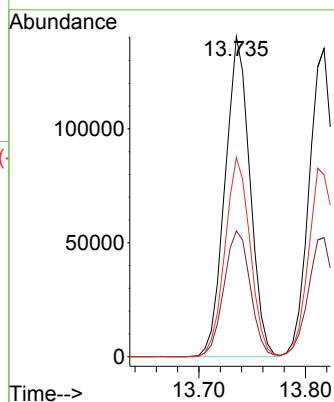
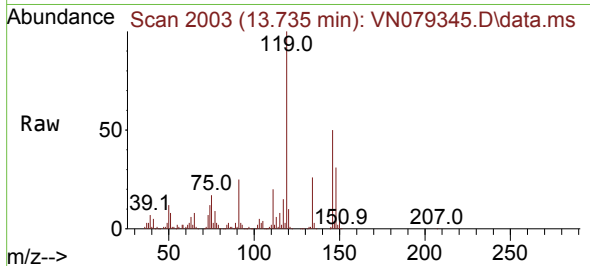




#87
1,3-Dichlorobenzene
Concen: 48.359 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

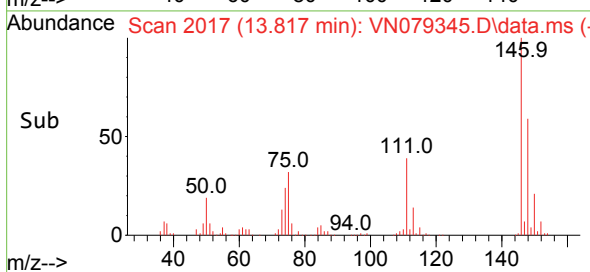
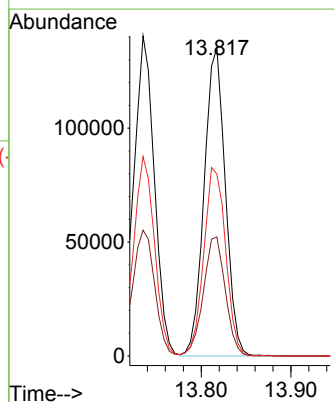
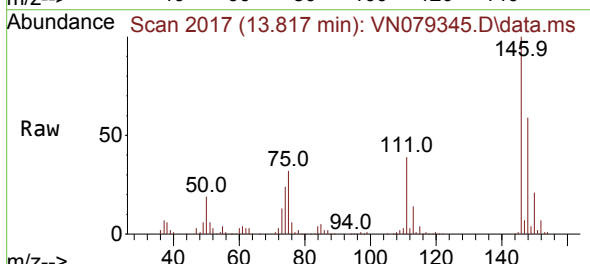
Instrument :
MSVOA_N
ClientSampleId :

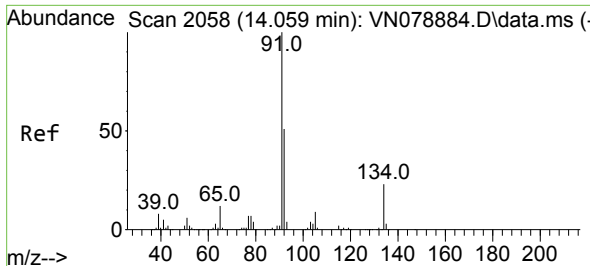
Tgt Ion:146 Resp: 228152
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.3
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.534 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion:146 Resp: 221840
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.3 31.6 94.8

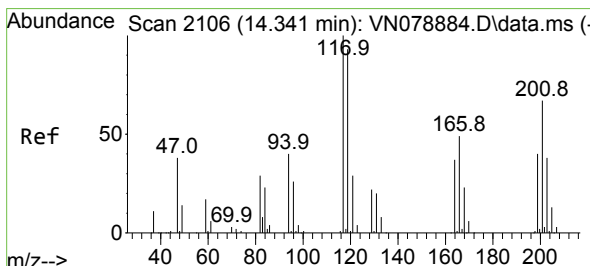
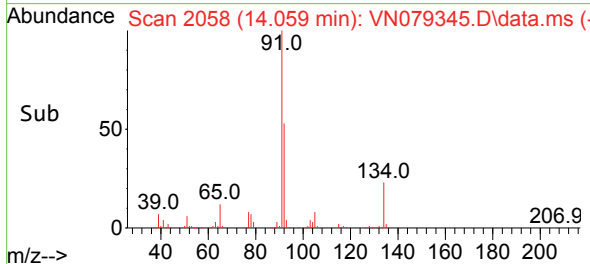
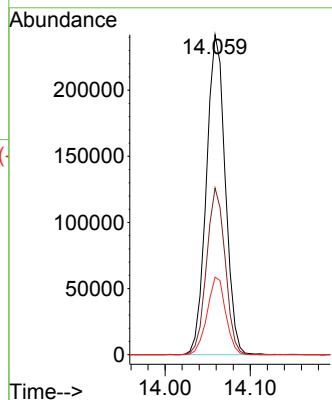
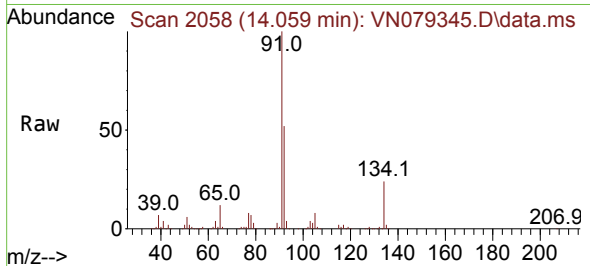




#89
n-Butylbenzene
Concen: 54.878 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

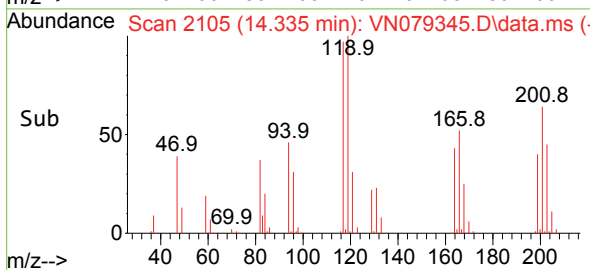
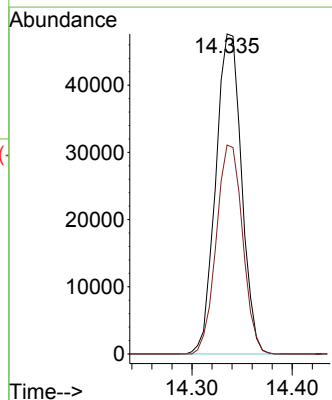
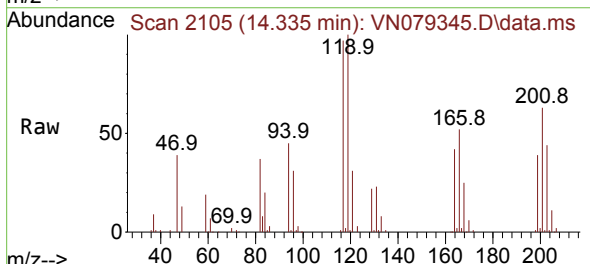
Instrument :
MSVOA_N
ClientSampleId :

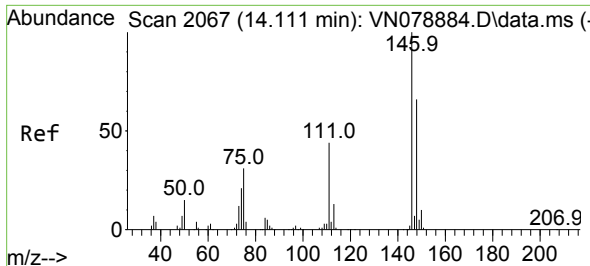
Tgt Ion: 91 Resp: 371665
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.0
134 23.8 12.6 37.6



#90
Hexachloroethane
Concen: 48.762 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

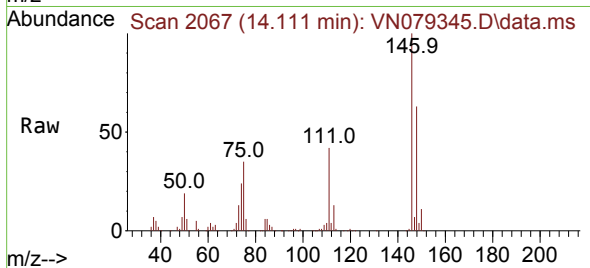
Tgt Ion: 117 Resp: 85283
Ion Ratio Lower Upper
117 100
201 66.6 29.3 88.0



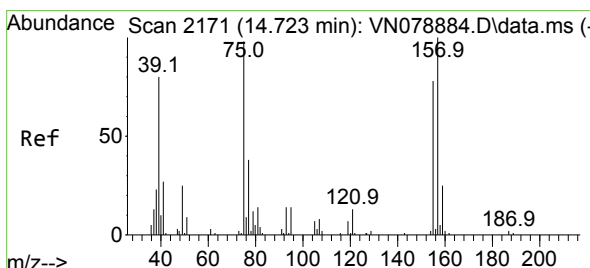
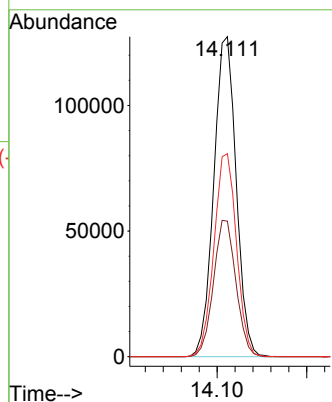
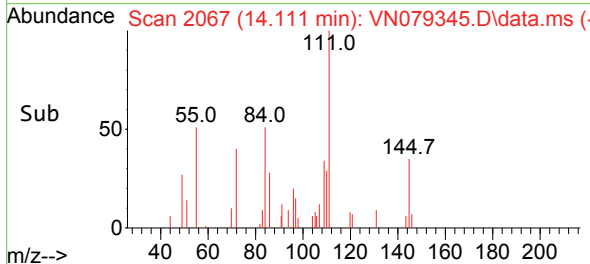


#91
1,2-Dichlorobenzene
Concen: 47.391 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

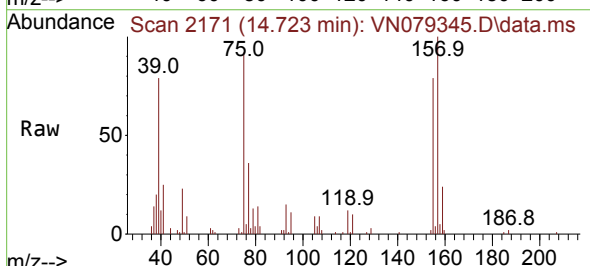
Instrument :
MSVOA_N
ClientSampleId :



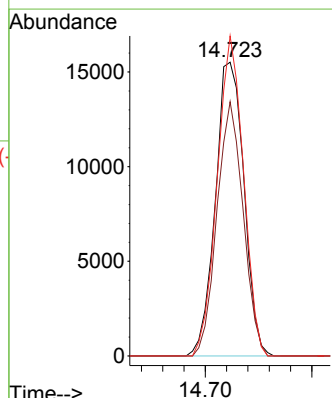
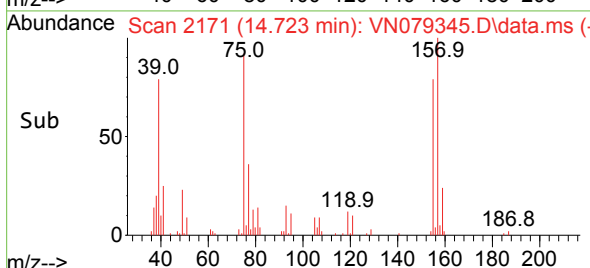
Tgt Ion:146 Resp: 220720
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 63.9 31.8 95.3

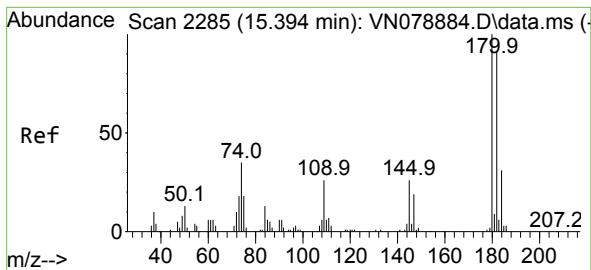


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.955 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53



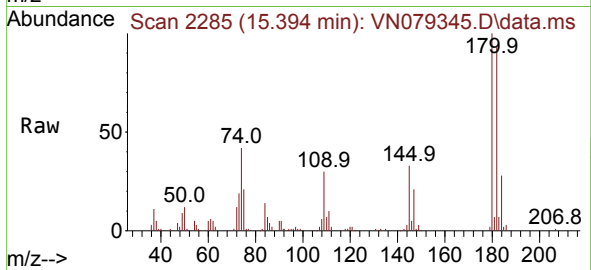
Tgt Ion: 75 Resp: 28908
Ion Ratio Lower Upper
75 100
155 79.2 39.1 117.2
157 99.9 50.3 150.9



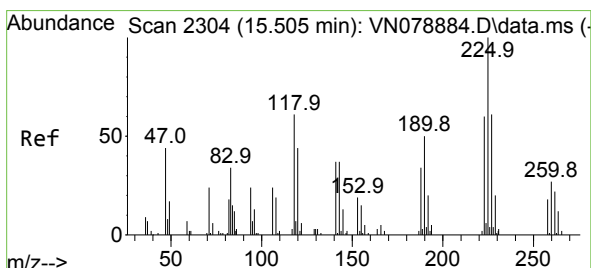
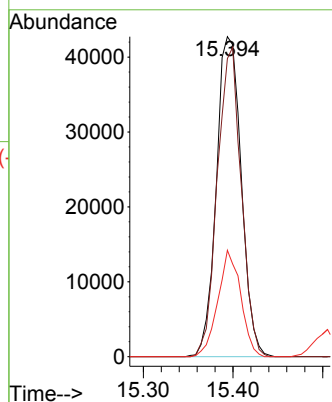
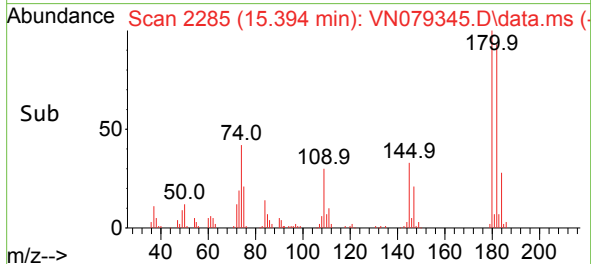


#93
 1,2,4-Trichlorobenzene
 Concen: 49.150 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53

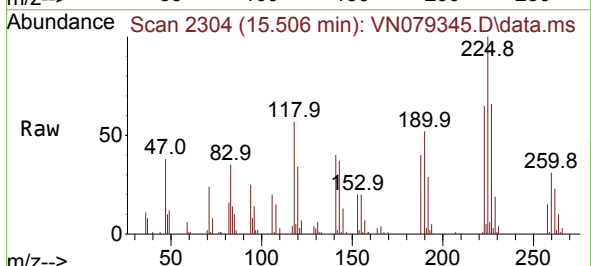
Instrument :
 MSVOA_N
 ClientSampleId :



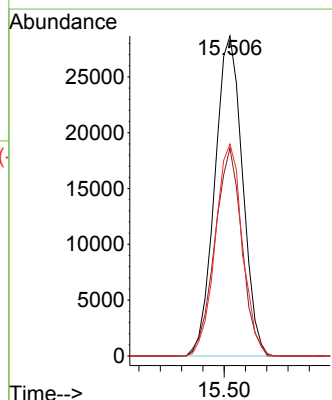
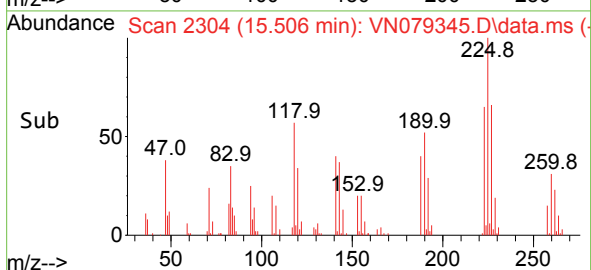
Tgt Ion:180 Resp: 82261
 Ion Ratio Lower Upper
 180 100
 182 92.6 46.1 138.2
 145 30.5 16.6 49.8

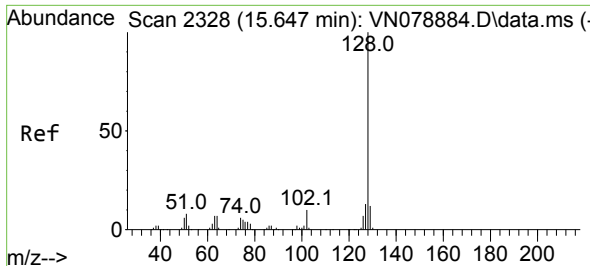


#94
 Hexachlorobutadiene
 Concen: 39.268 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.001 min
 Lab File: VN079345.D
 Acq: 26 Sep 2023 09:53



Tgt Ion:225 Resp: 51700
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.3 93.8
 227 64.8 31.9 95.9

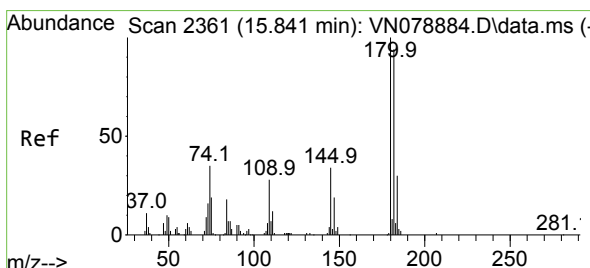
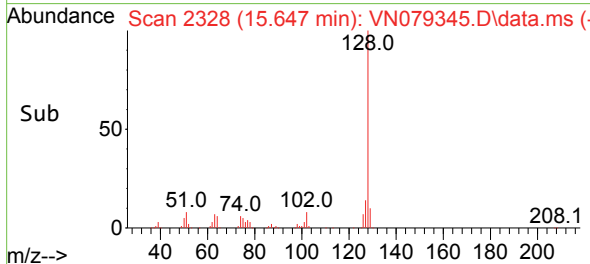
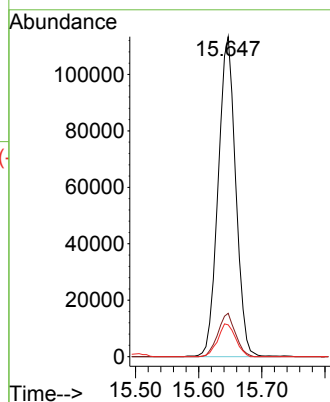
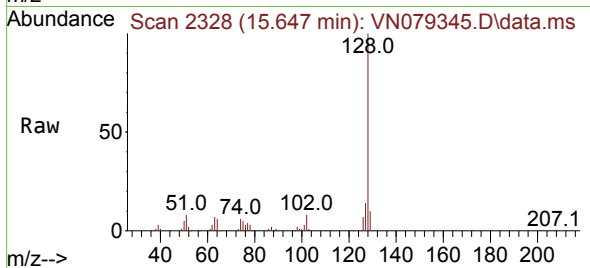




#95
Naphthalene
Concen: 44.032 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 218881
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.512 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079345.D
Acq: 26 Sep 2023 09:53

Tgt Ion:180 Resp: 85904
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 33.3 17.5 52.6

