

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079132.D
 Acq On : 01 Sep 2023 18:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 23:19:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	240941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	427278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	381036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176383	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	172510	46.012	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.020%
35) Dibromofluoromethane	8.171	113	145993	50.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.520%
50) Toluene-d8	10.571	98	511343	47.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.760%
62) 4-Bromofluorobenzene	12.853	95	191935	54.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	151394	45.285	ug/l	97
3) Chloromethane	2.365	50	124066	26.579	ug/l	98
4) Vinyl Chloride	2.512	62	205146	50.114	ug/l	97
5) Bromomethane	2.942	94	75405	32.084	ug/l	98
6) Chloroethane	3.112	64	80806	28.237	ug/l	95
7) Trichlorofluoromethane	3.495	101	150692	30.224	ug/l	98
8) Diethyl Ether	3.965	74	55534	29.380	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	81102	30.542	ug/l	95
10) Methyl Iodide	4.594	142	116051	39.061	ug/l	99
11) Tert butyl alcohol	5.530	59	149390	237.455	ug/l	99
12) 1,1-Dichloroethene	4.342	96	80624	31.169	ug/l	95
13) Acrolein	4.189	56	46714	124.453	ug/l	98
14) Allyl chloride	5.024	41	222843	43.285	ug/l #	91
15) Acrylonitrile	5.724	53	438415	257.233	ug/l	99
16) Acetone	4.430	43	182833	118.186	ug/l	93
17) Carbon Disulfide	4.718	76	241408	33.341	ug/l	99
18) Methyl Acetate	5.030	43	301866	46.191	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	512922	55.048	ug/l	93
20) Methylene Chloride	5.277	84	172741	52.397	ug/l	88
21) trans-1,2-Dichloroethene	5.788	96	152687	52.639	ug/l #	84
22) Diisopropyl ether	6.677	45	550383	50.534	ug/l #	89
23) Vinyl Acetate	6.612	43	1748098	243.765	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	313814	52.743	ug/l	97
25) 2-Butanone	7.488	43	563654	227.257	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	212929	44.274	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	187149	53.084	ug/l	89
28) Bromochloromethane	7.818	49	142891	45.273	ug/l #	79
29) Tetrahydrofuran	7.841	42	377436	229.910	ug/l #	78
30) Chloroform	7.971	83	314205	52.859	ug/l	95
31) Cyclohexane	8.265	56	246039	52.767	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	266915	52.662	ug/l	98
36) 1,1-Dichloropropene	8.377	75	226399	52.328	ug/l	96
37) Ethyl Acetate	7.571	43	236856	48.929	ug/l #	93
38) Carbon Tetrachloride	8.365	117	224038	51.680	ug/l	98
39) Methylcyclohexane	9.606	83	235510	59.186	ug/l #	88
40) Benzene	8.612	78	702123	54.904	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	129555	49.140	ug/l #	87
42) 1,2-Dichloroethane	8.677	62	239297	50.086	ug/l	98
43) Isopropyl Acetate	8.694	43	429121	50.154	ug/l #	88
44) Trichloroethene	9.359	130	162787	53.573	ug/l	96
45) 1,2-Dichloropropane	9.624	63	184413	54.162	ug/l	98
46) Dibromomethane	9.712	93	118612	50.790	ug/l	91
47) Bromodichloromethane	9.894	83	246822	53.523	ug/l	96
48) Methyl methacrylate	9.688	41	182575	47.090	ug/l #	80
49) 1,4-Dioxane	9.700	88	64468	976.197	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1187776	234.061	ug/l	92
52) Toluene	10.635	92	433855	55.257	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	267359	54.063	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	287536	53.386	ug/l	95
55) 1,1,2-Trichloroethane	11.023	97	170406	54.129	ug/l	96
56) Ethyl methacrylate	10.876	69	275097	56.371	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	301974	53.628	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	504511	215.366	ug/l	89
59) 2-Hexanone	11.200	43	850249	231.325	ug/l	92
60) Dibromochloromethane	11.365	129	180967	54.626	ug/l	100
61) 1,2-Dibromoethane	11.470	107	174515	54.549	ug/l	99
64) Tetrachloroethene	11.106	164	130067	54.432	ug/l	96
65) Chlorobenzene	11.894	112	445533	54.930	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	170726	55.698	ug/l	98
67) Ethyl Benzene	11.970	91	811901	55.045	ug/l	97
68) m/p-Xylenes	12.076	106	603230	109.386	ug/l	95
69) o-Xylene	12.400	106	297354	55.430	ug/l	94
70) Styrene	12.417	104	500975	56.006	ug/l	98
71) Bromoform	12.582	173	127939	57.412	ug/l #	99
73) Isopropylbenzene	12.700	105	768279	52.238	ug/l	99
74) N-amyl acetate	12.500	43	322058	43.383	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	260110	48.982	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	314947	74.106	ug/l	70
77) Bromobenzene	12.982	156	176056	49.802	ug/l	94
78) n-propylbenzene	13.041	91	893299	52.379	ug/l	98
79) 2-Chlorotoluene	13.129	91	545949	51.606	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	638380	54.774	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	79979	48.074	ug/l	92
82) 4-Chlorotoluene	13.223	91	532304	51.424	ug/l	98
83) tert-Butylbenzene	13.441	119	552724	56.444	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	629159	54.518	ug/l	100
85) sec-Butylbenzene	13.623	105	761400	56.499	ug/l	100
86) p-Isopropyltoluene	13.735	119	612419	56.879	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	310457	51.036	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	300343	49.329	ug/l	99
89) n-Butylbenzene	14.059	91	508720	57.413	ug/l	99
90) Hexachloroethane	14.335	117	115963	53.728	ug/l	77
91) 1,2-Dichlorobenzene	14.111	146	312833	51.713	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45486	51.967	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	135524	63.194	ug/l	97
94) Hexachlorobutadiene	15.506	225	77268	75.769	ug/l	99
95) Naphthalene	15.647	128	417592	51.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	138678	59.041	ug/l	96

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QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

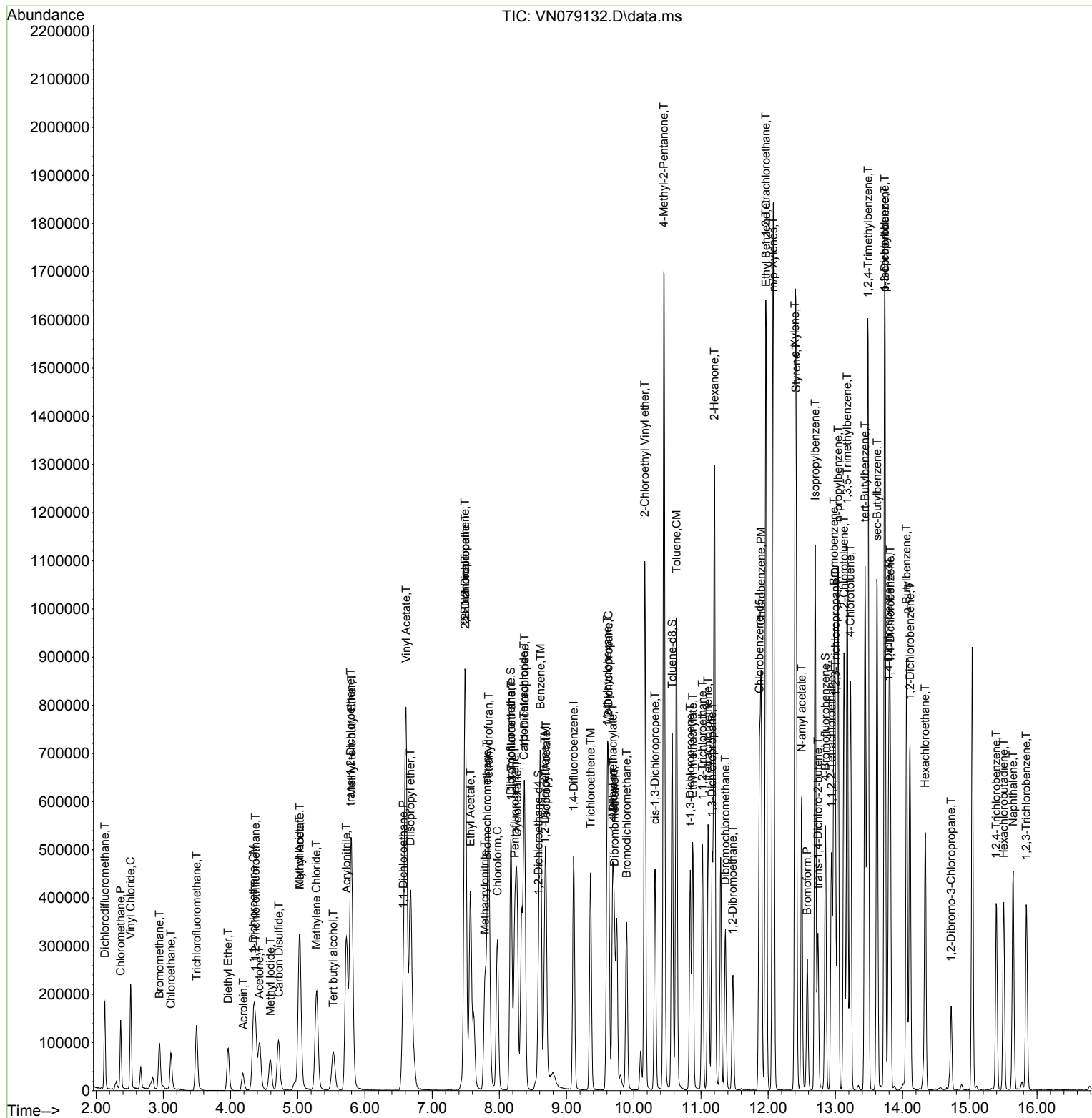
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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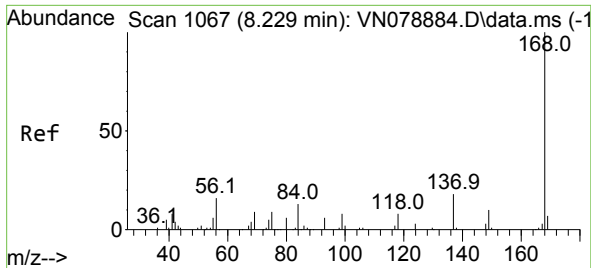
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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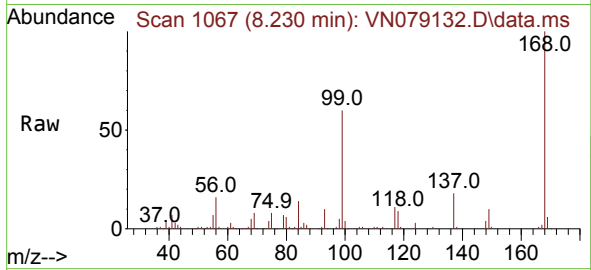
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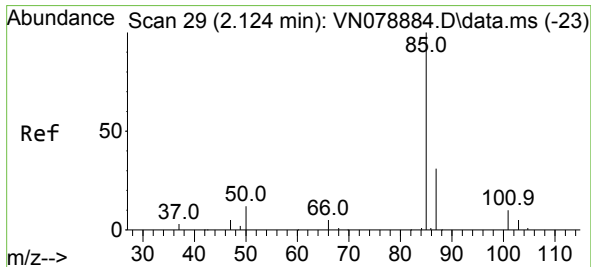
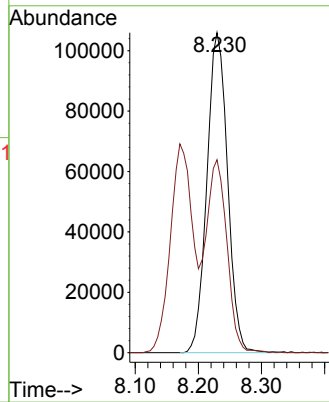
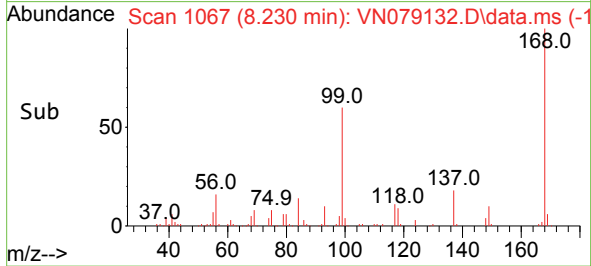


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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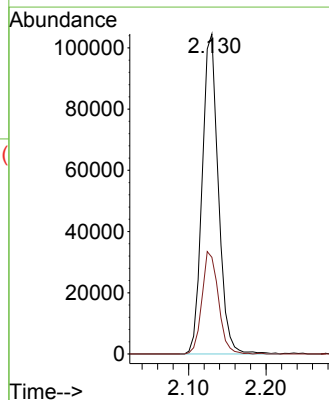
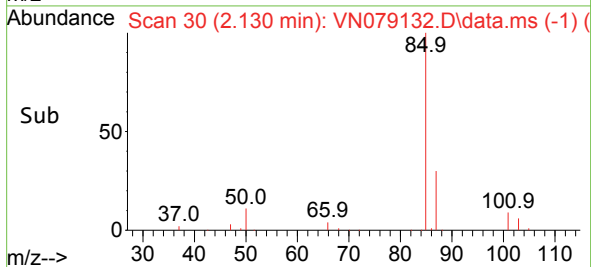
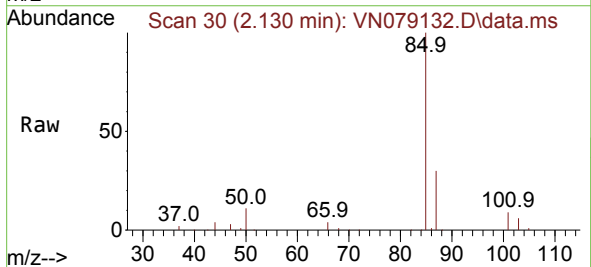


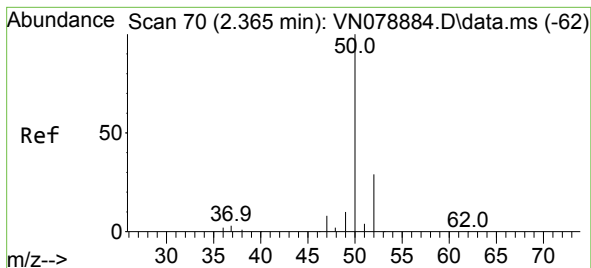
Tgt Ion:168 Resp: 240941
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 45.285 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 85 Resp: 151394
Ion Ratio Lower Upper
85 100
87 30.2 15.8 47.4





#3

Chloromethane

Concen: 26.579 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

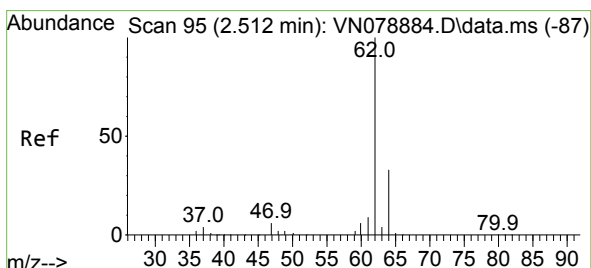
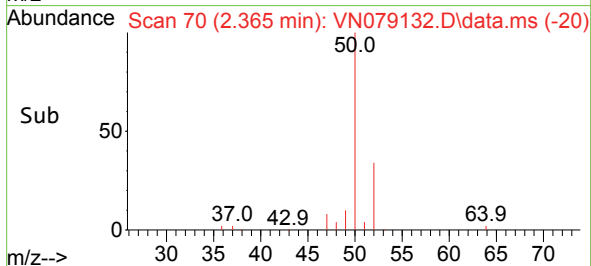
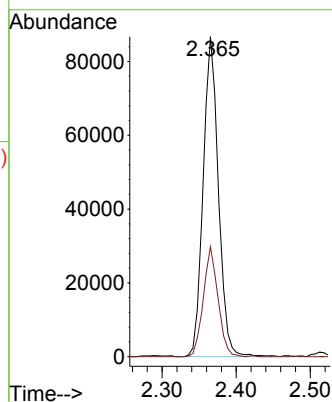
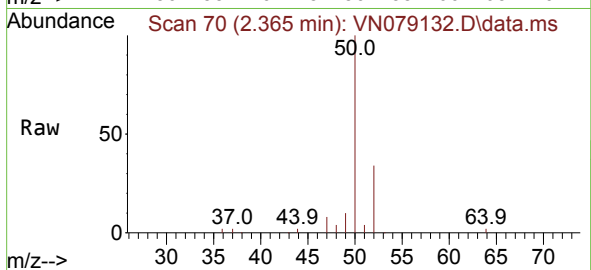
ClientSampleId :

Tgt Ion: 50 Resp: 124066

Ion Ratio Lower Upper

50 100

52 34.4 26.5 39.7



#4

Vinyl Chloride

Concen: 50.114 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN079132.D

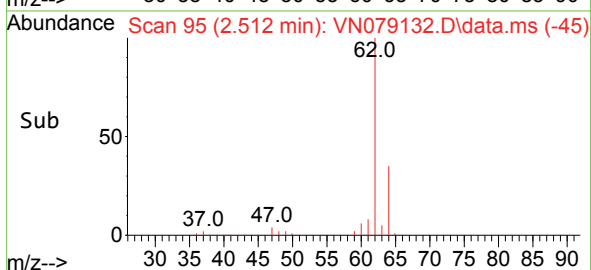
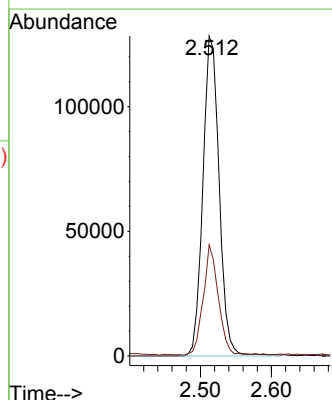
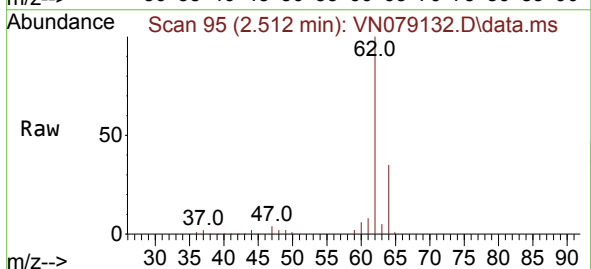
Acq: 01 Sep 2023 18:59

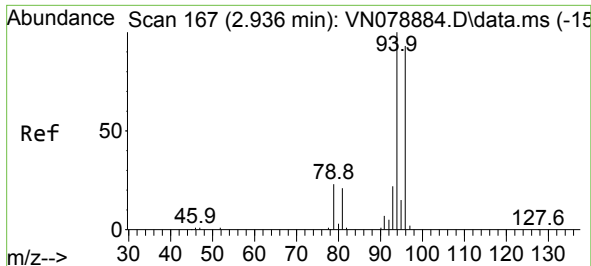
Tgt Ion: 62 Resp: 205146

Ion Ratio Lower Upper

62 100

64 34.3 26.2 39.2

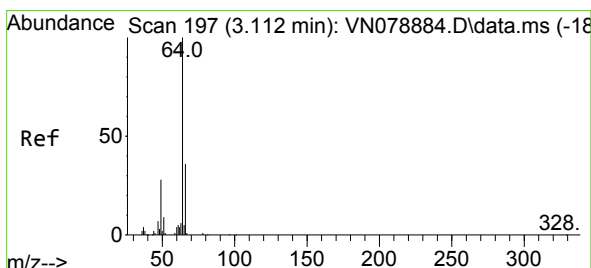
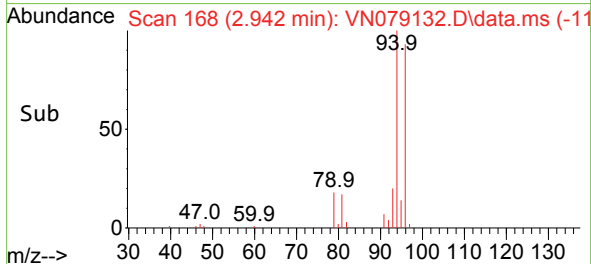
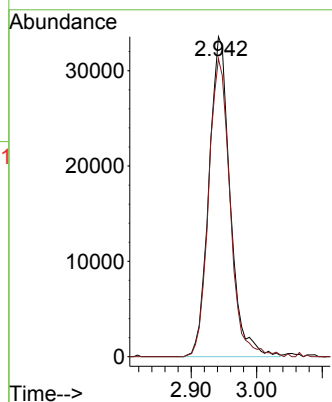
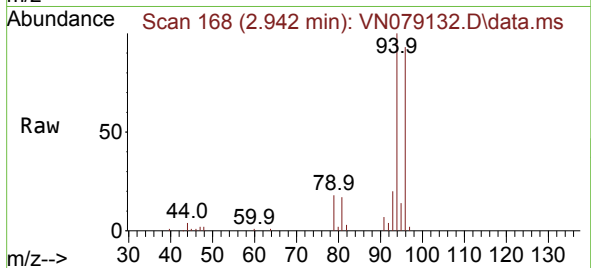




#5
Bromomethane
Concen: 32.084 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079132.D
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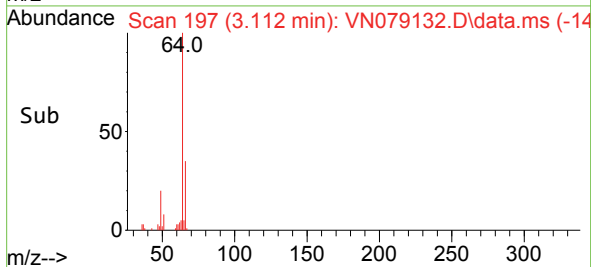
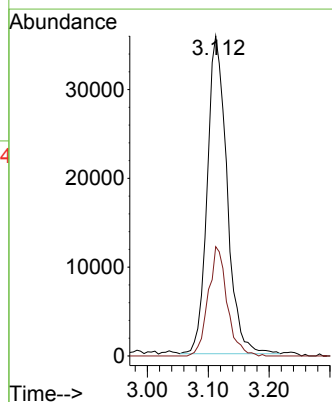
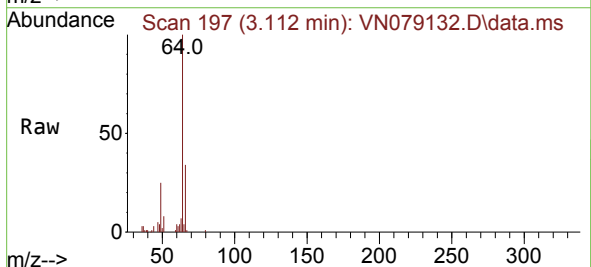
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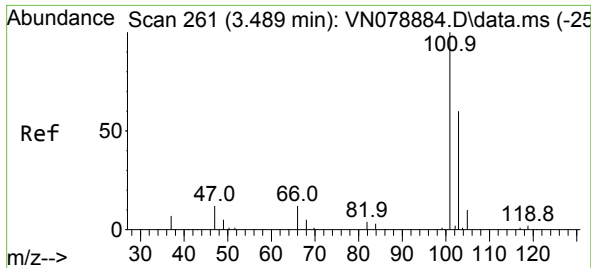
Tgt Ion: 94 Resp: 75405
Ion Ratio Lower Upper
94 100
96 93.1 73.1 109.7



#6
Chloroethane
Concen: 28.237 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 64 Resp: 80806
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.2

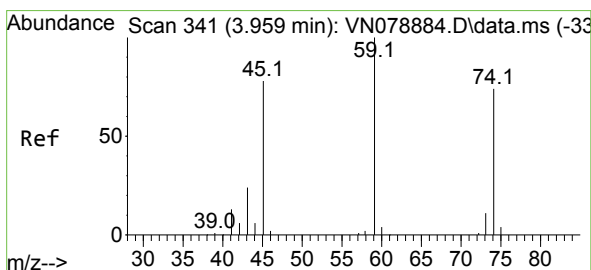
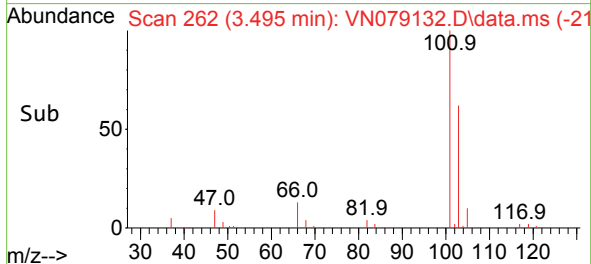
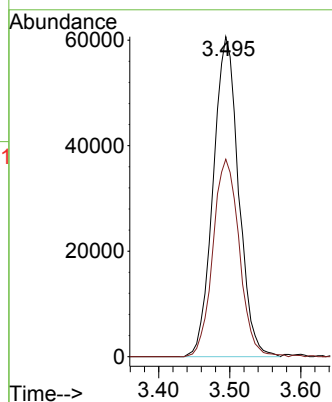
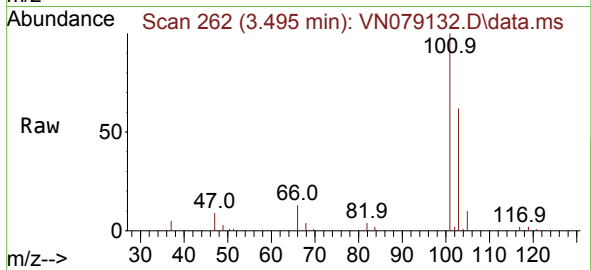




#7
Trichlorofluoromethane
Concen: 30.224 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079132.D
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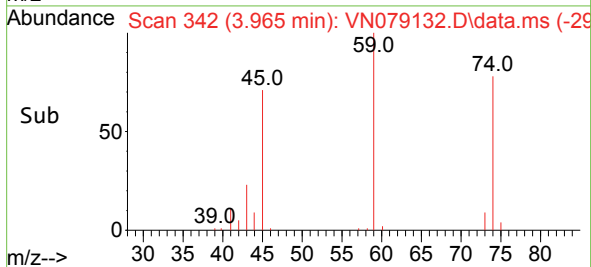
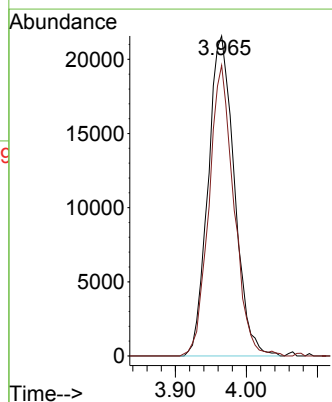
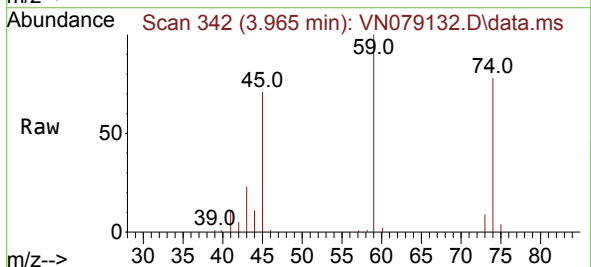
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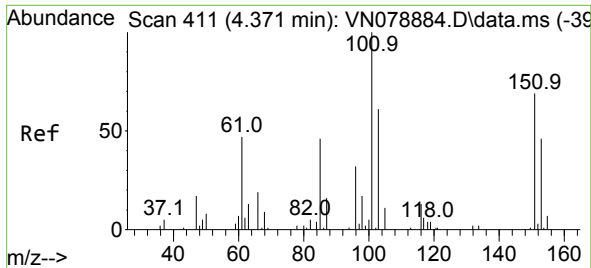
Tgt Ion:101 Resp: 150692
Ion Ratio Lower Upper
101 100
103 61.7 50.7 76.1



#8
Diethyl Ether
Concen: 29.380 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 55534
Ion Ratio Lower Upper
74 100
45 86.2 34.4 103.3

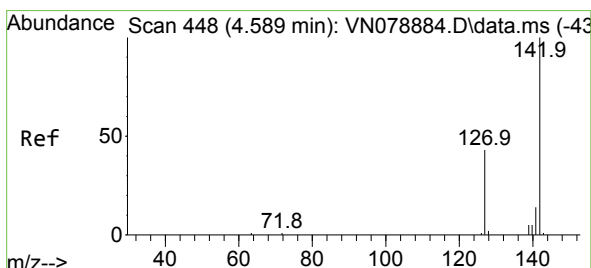
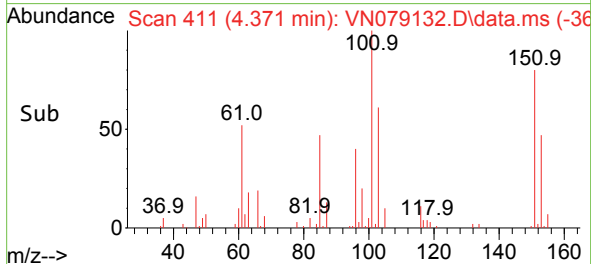
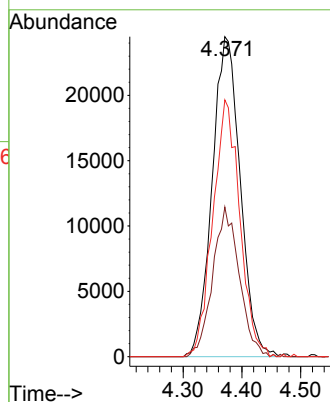
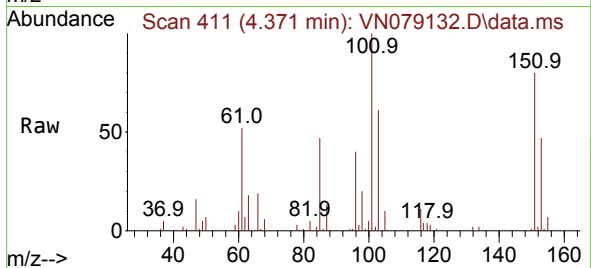




#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.542 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

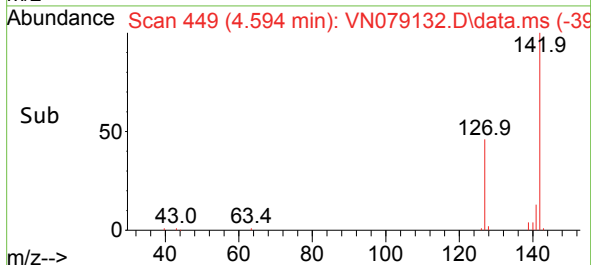
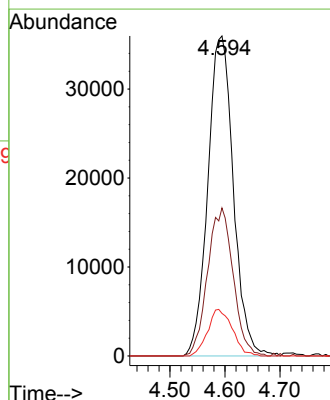
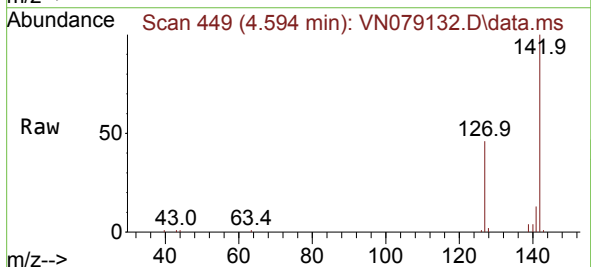
Instrument :
MSVOA_N
ClientSampleId :

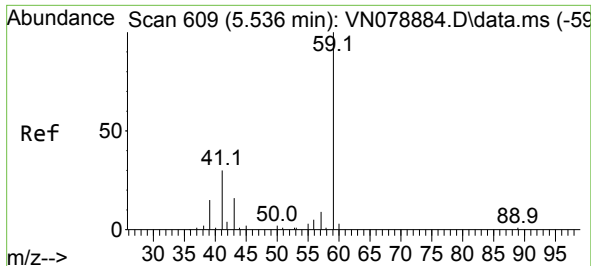
Tgt Ion:101 Resp: 81102
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 77.2 57.6 86.4



#10
Methyl Iodide
Concen: 39.061 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

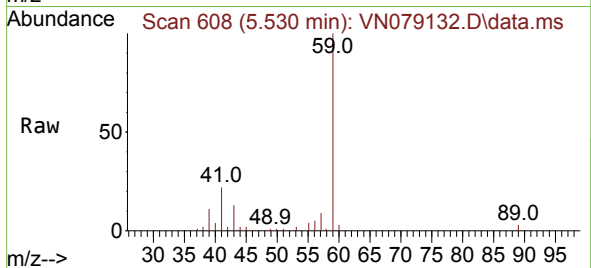
Tgt Ion:142 Resp: 116051
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 13.3 11.4 17.0



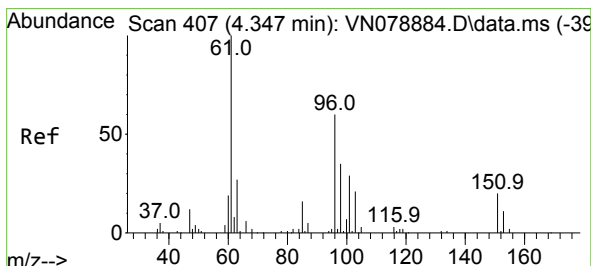
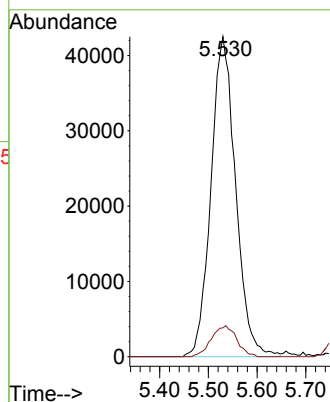
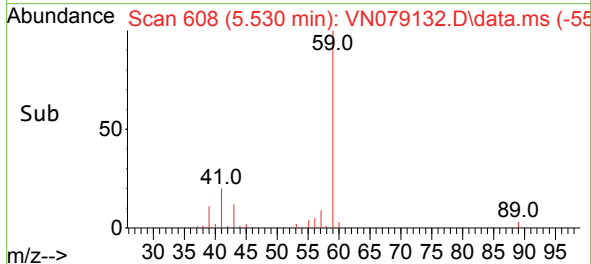


#11
Tert butyl alcohol
Concen: 237.455 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :

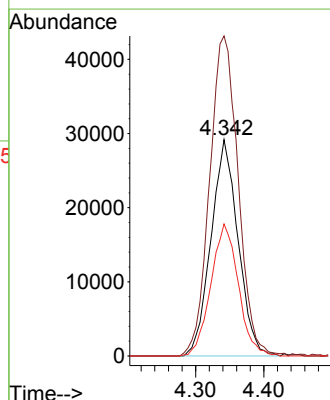
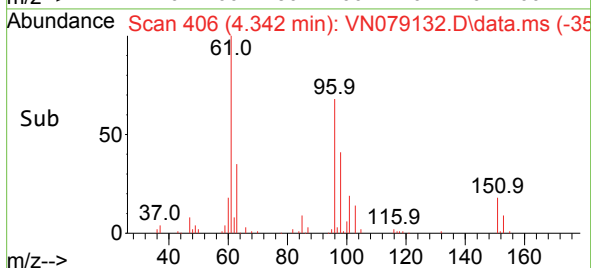
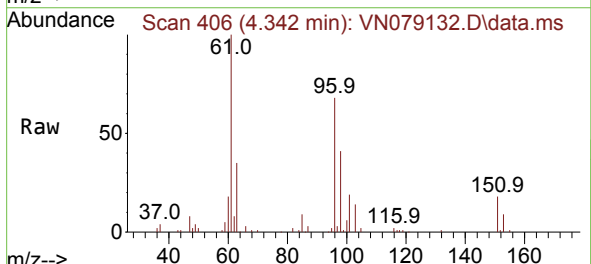


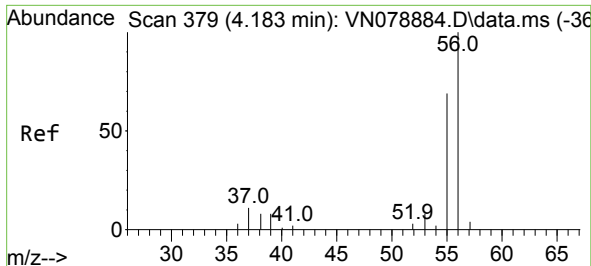
Tgt Ion: 59 Resp: 149390
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 31.169 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 96 Resp: 80624
Ion Ratio Lower Upper
96 100
61 148.0 112.7 169.1
98 61.1 51.2 76.8





#13

Acrolein

Concen: 124.453 ug/l

RT: 4.189 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

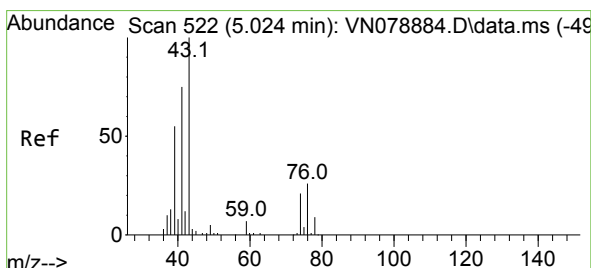
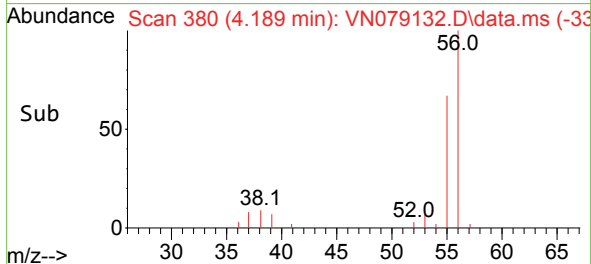
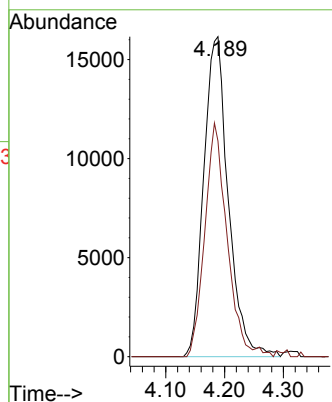
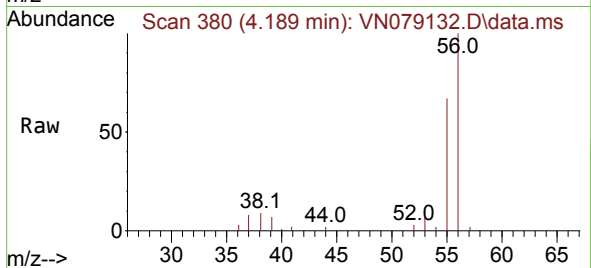
ClientSampleId :

Tgt Ion: 56 Resp: 46714

Ion Ratio Lower Upper

56 100

55 66.6 54.5 81.7



#14

Allyl chloride

Concen: 43.285 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

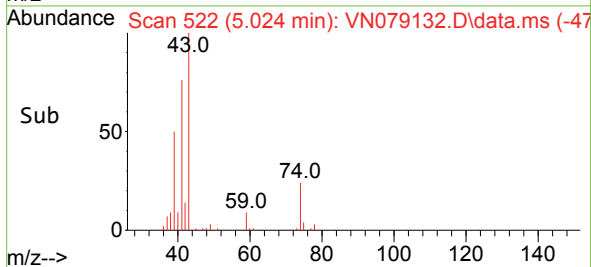
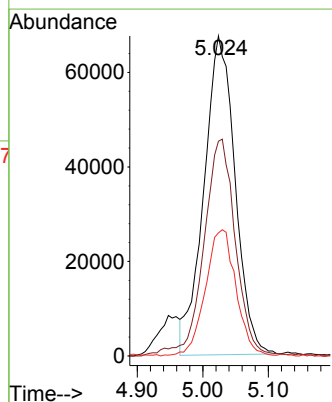
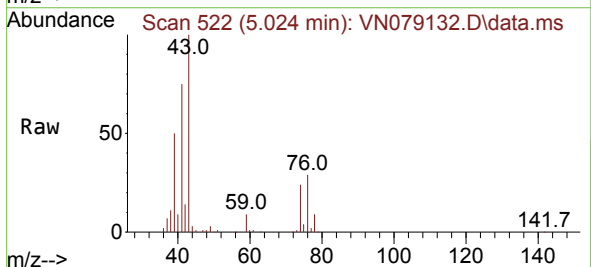
Tgt Ion: 41 Resp: 222843

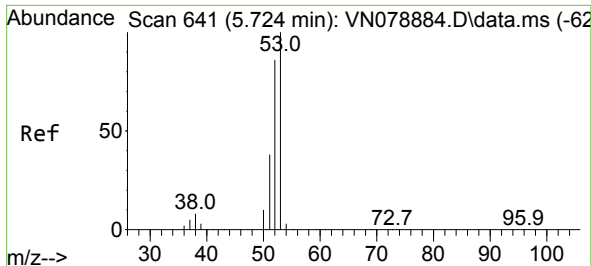
Ion Ratio Lower Upper

41 100

39 69.2 58.8 88.2

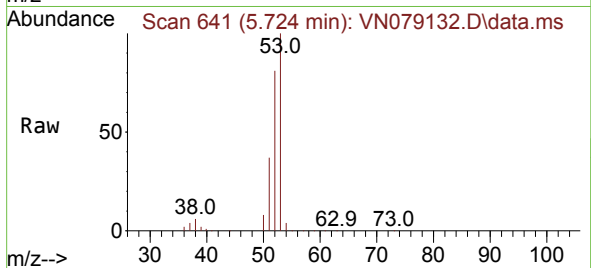
76 38.9 39.1 58.7#



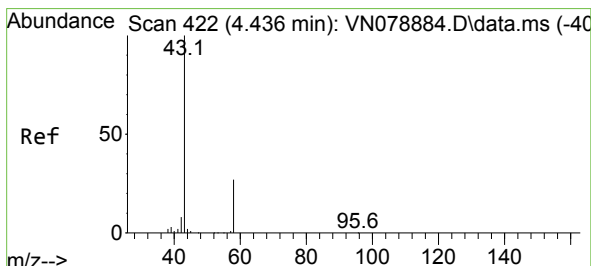
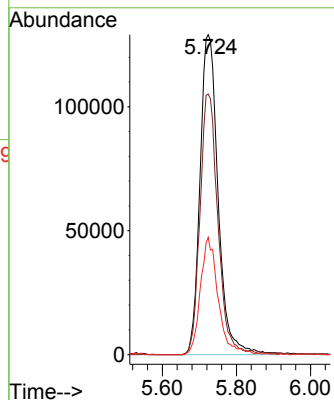
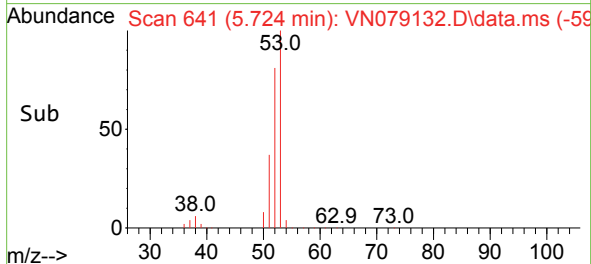


#15
Acrylonitrile
Concen: 257.233 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :

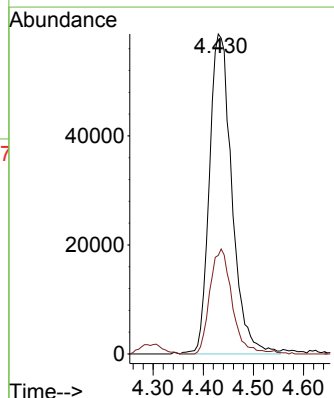
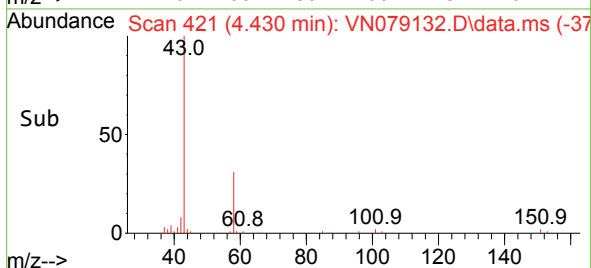
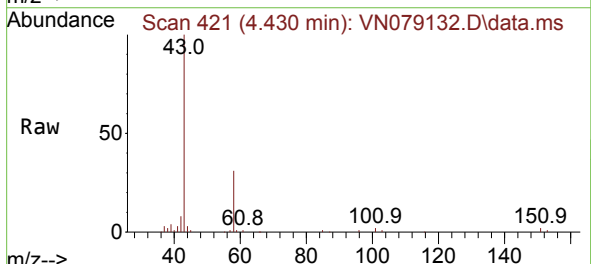


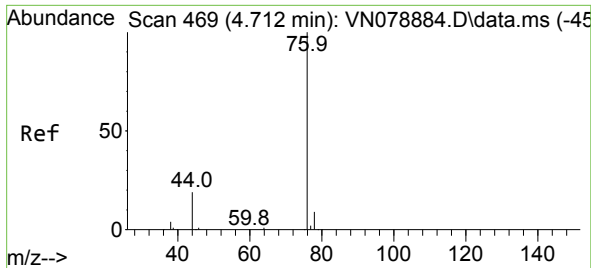
Tgt Ion: 53 Resp: 438415
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 36.0 28.9 43.3



#16
Acetone
Concen: 118.186 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 43 Resp: 182833
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0

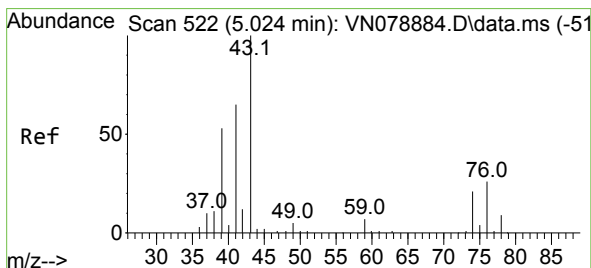
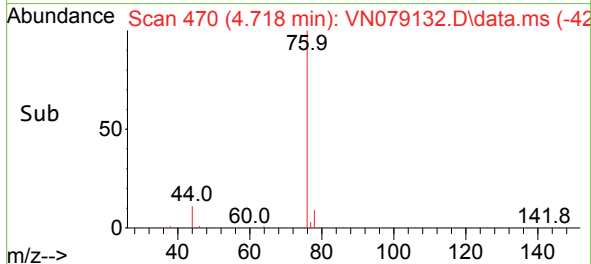
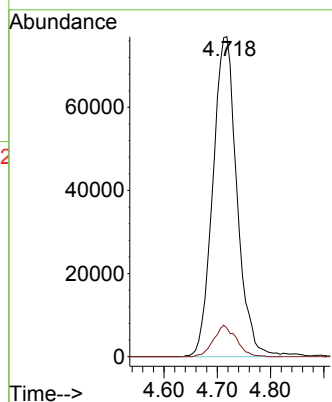
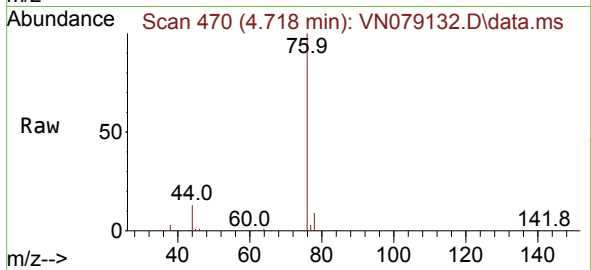




#17
Carbon Disulfide
Concen: 33.341 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

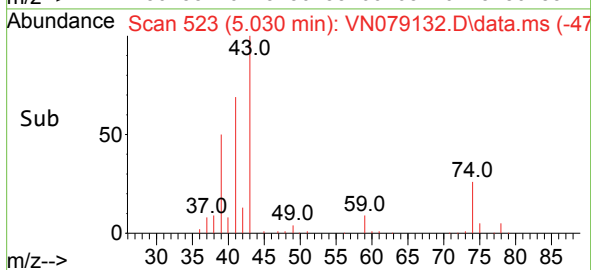
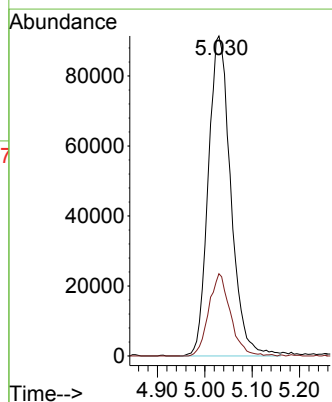
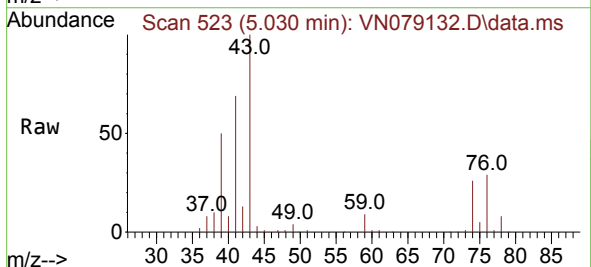
Instrument :
MSVOA_N
ClientSampleId :

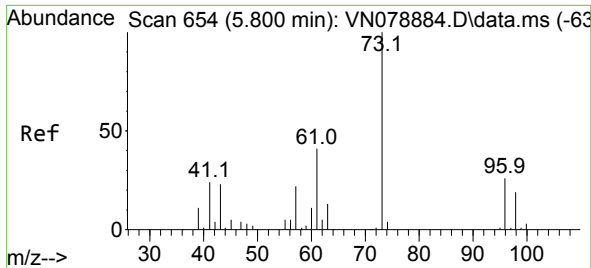
Tgt Ion: 76 Resp: 241408
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 46.191 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 43 Resp: 301866
Ion Ratio Lower Upper
43 100
74 24.7 26.2 39.4#

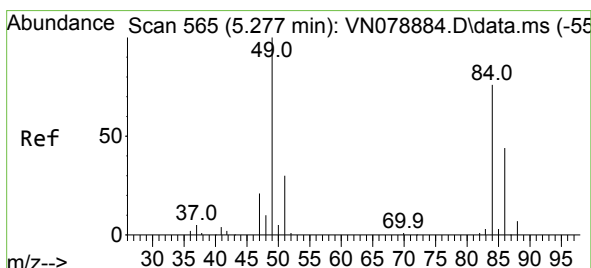
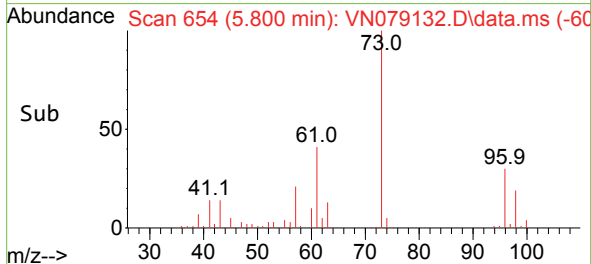
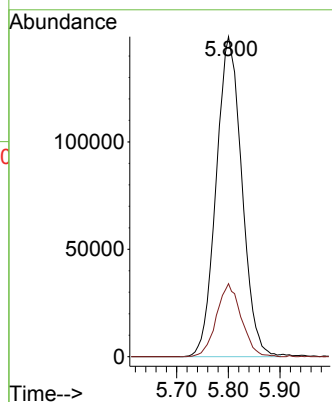
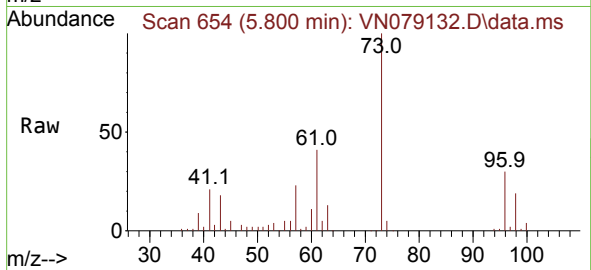




#19
Methyl tert-butyl Ether
Concen: 55.048 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

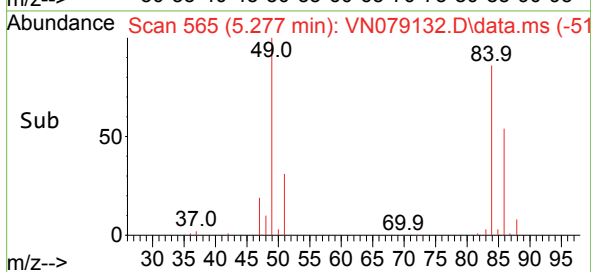
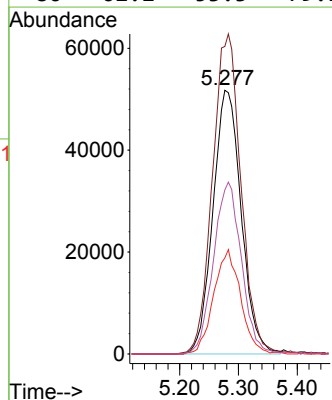
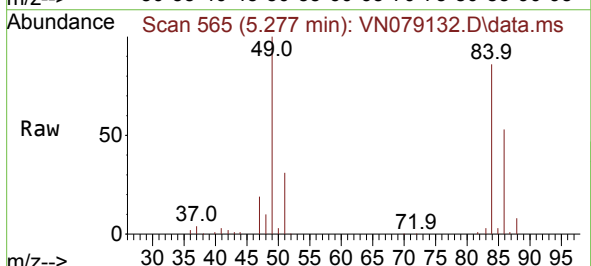
Instrument :
MSVOA_N
ClientSampleId :

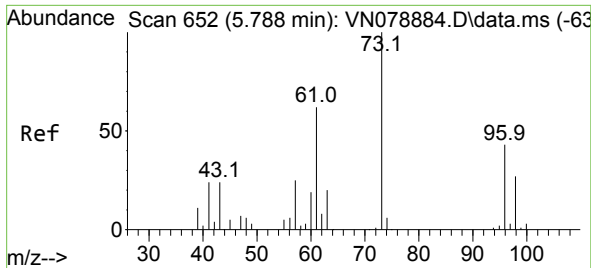
Tgt Ion: 73 Resp: 512922
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4



#20
Methylene Chloride
Concen: 52.397 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 84 Resp: 172741
Ion Ratio Lower Upper
84 100
49 116.3 79.7 119.5
51 36.4 25.2 37.8
86 62.2 53.3 79.9

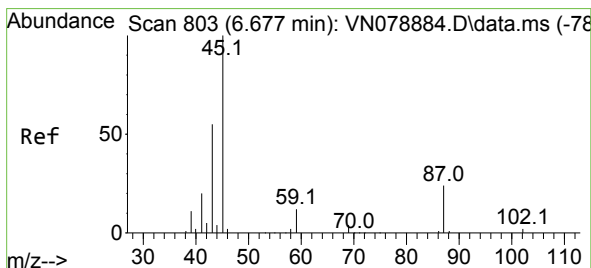
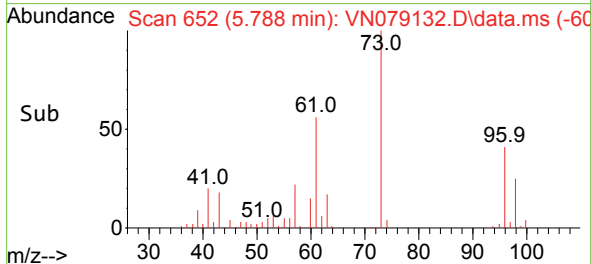
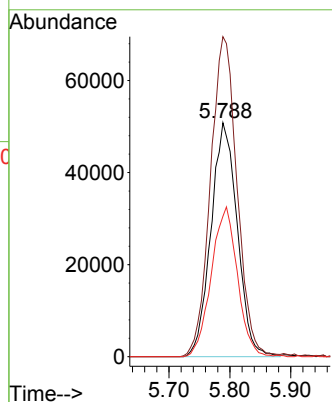
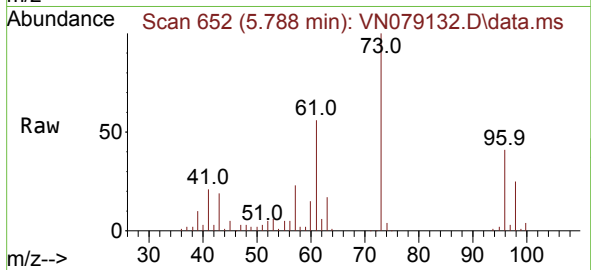




#21
trans-1,2-Dichloroethene
Concen: 52.639 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

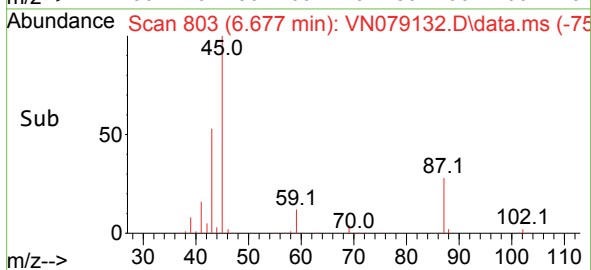
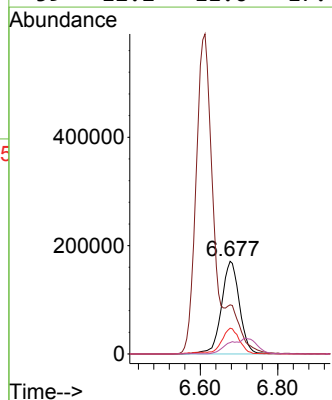
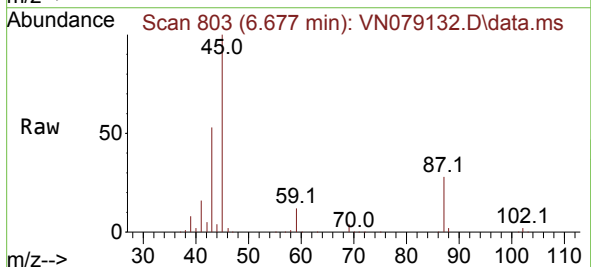
Instrument :
MSVOA_N
ClientSampleId :

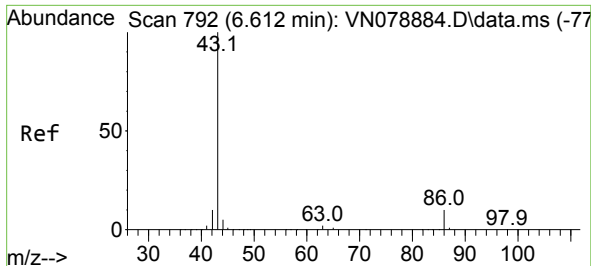
Tgt Ion: 96 Resp: 152687
Ion Ratio Lower Upper
96 100
61 136.8 90.1 135.1#
98 60.0 46.4 69.6



#22
Diisopropyl ether
Concen: 50.534 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 45 Resp: 550383
Ion Ratio Lower Upper
45 100
43 52.4 45.5 68.3
87 27.8 31.8 47.8#
59 12.2 11.6 17.4

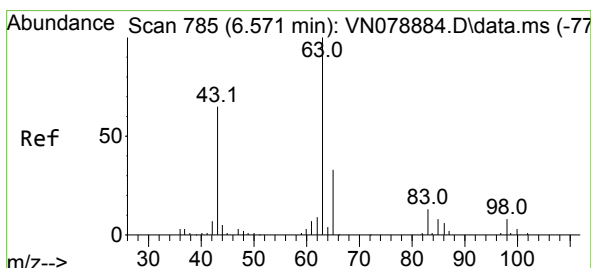
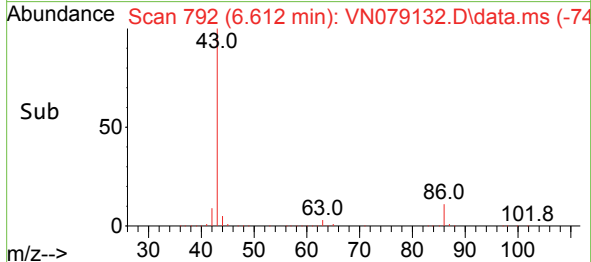
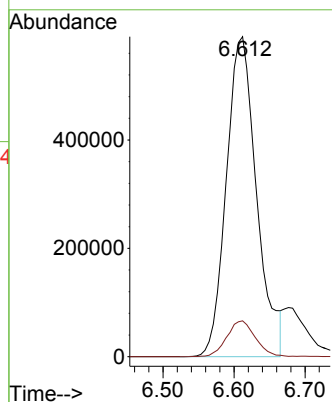
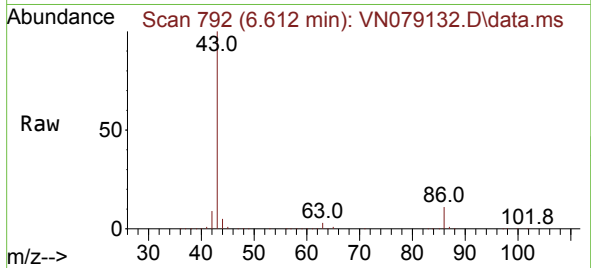




#23
 Vinyl Acetate
 Concen: 243.765 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

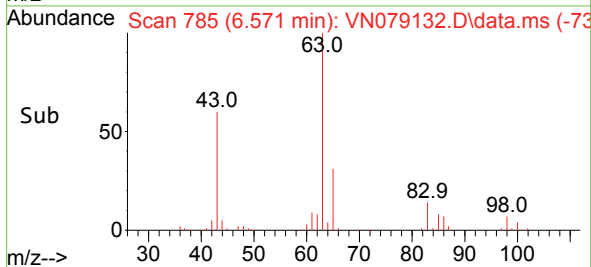
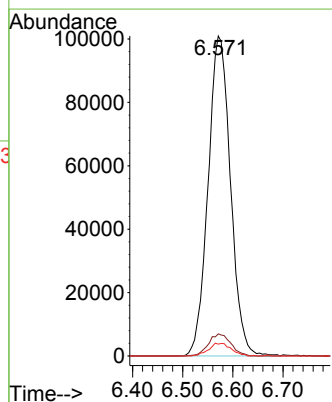
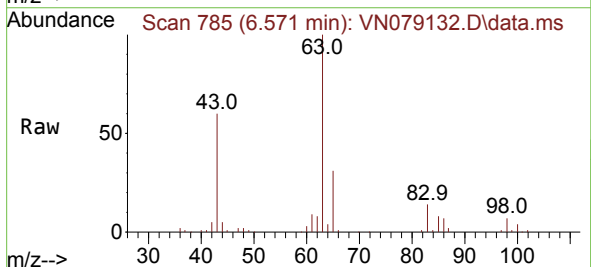
Instrument :
 MSVOA_N
 ClientSampleId :

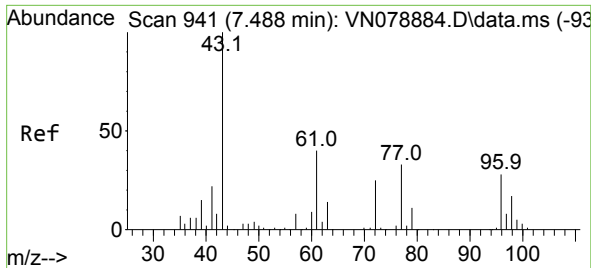
Tgt Ion: 43 Resp: 1748098
 Ion Ratio Lower Upper
 43 100
 86 11.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 52.743 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion: 63 Resp: 313814
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 3.7 2.5 7.4

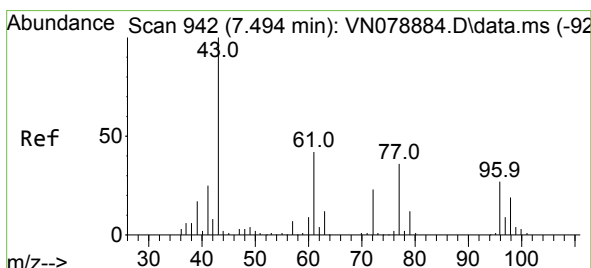
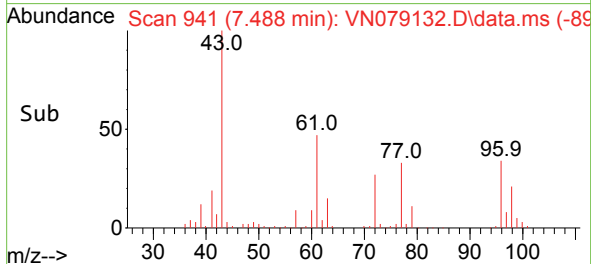
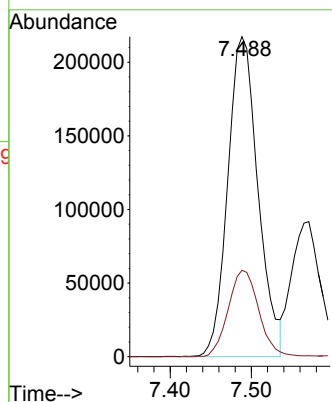
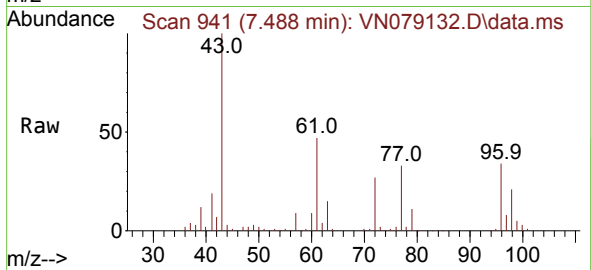




#25
2-Butanone
Concen: 227.257 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

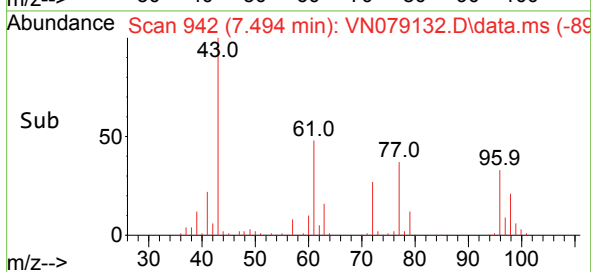
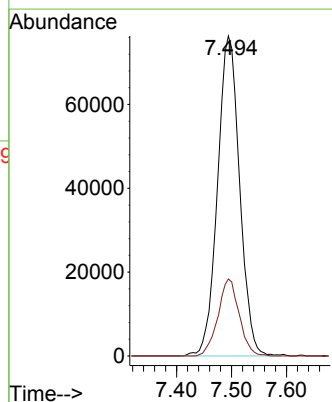
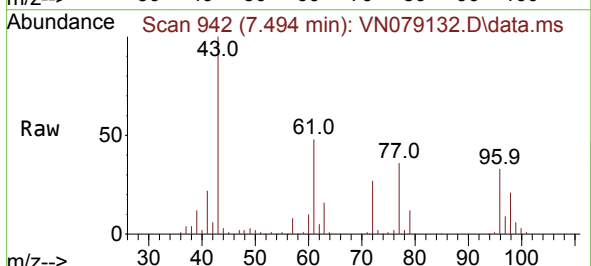
Instrument :
MSVOA_N
ClientSampleId :

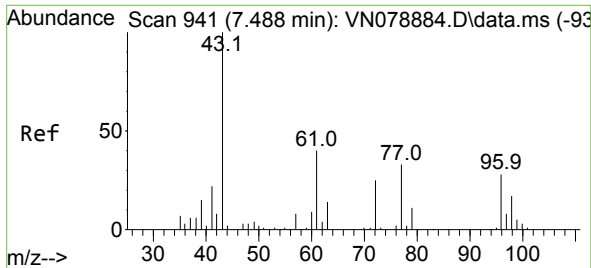
Tgt Ion: 43 Resp: 563654
Ion Ratio Lower Upper
43 100
72 27.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 44.274 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

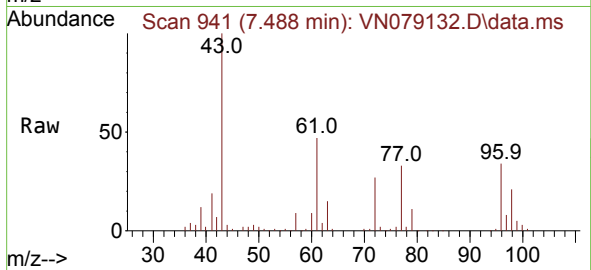
Tgt Ion: 77 Resp: 212929
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6



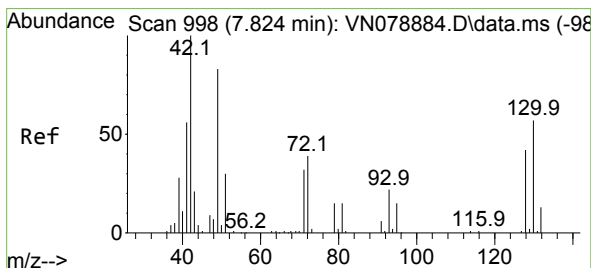
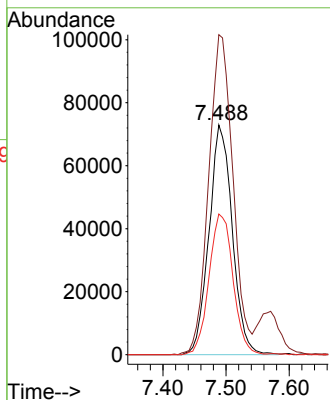
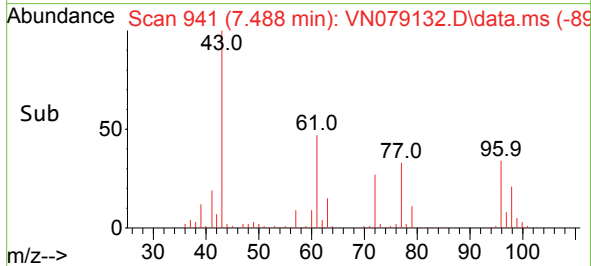


#27
 cis-1,2-Dichloroethene
 Concen: 53.084 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Instrument :
 MSVOA_N
 ClientSampleId :

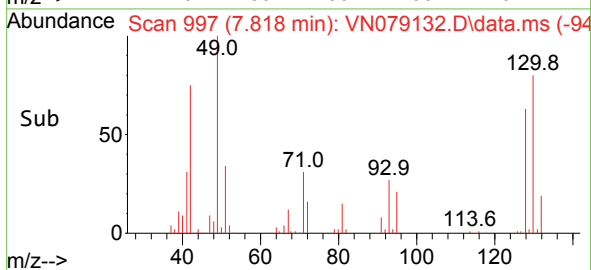
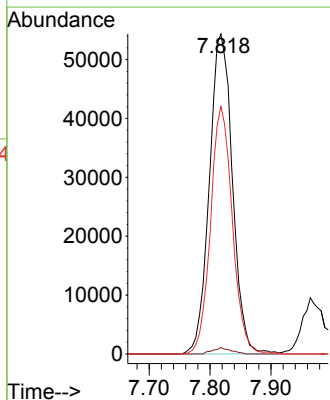
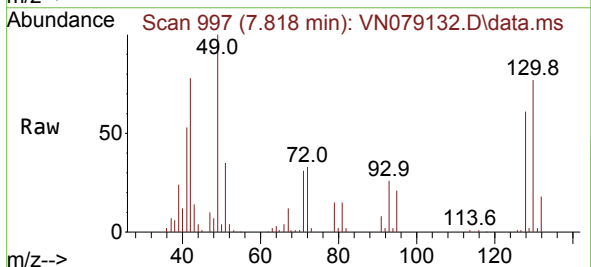


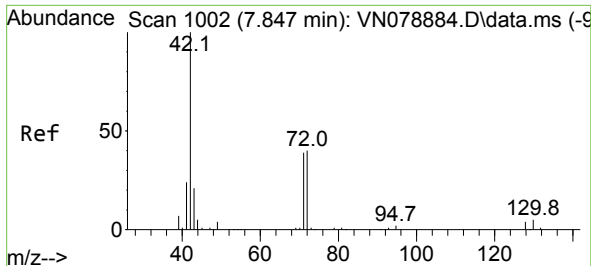
Tgt Ion: 96 Resp: 187149
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 255.2
 98 63.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 45.273 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion: 49 Resp: 142891
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 73.2 75.3 112.9#

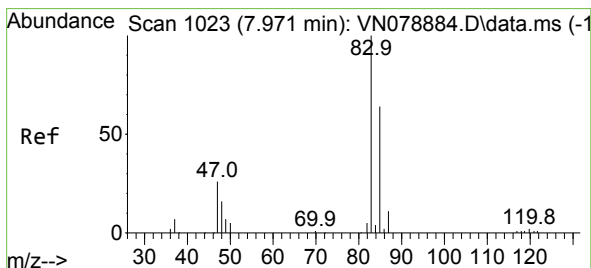
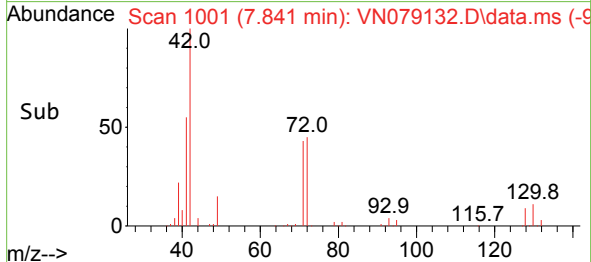
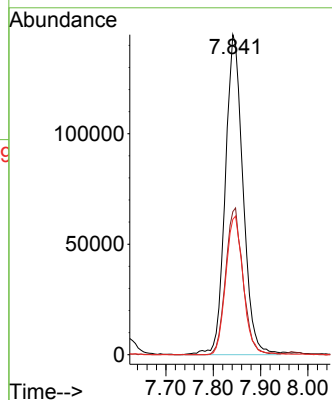
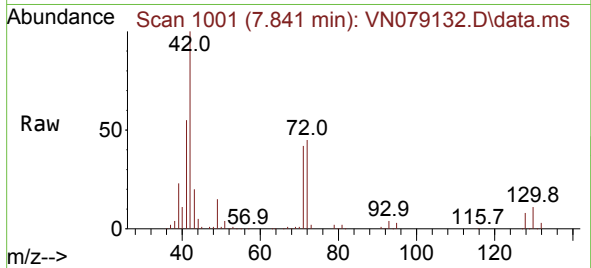




#29
Tetrahydrofuran
Concen: 229.910 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

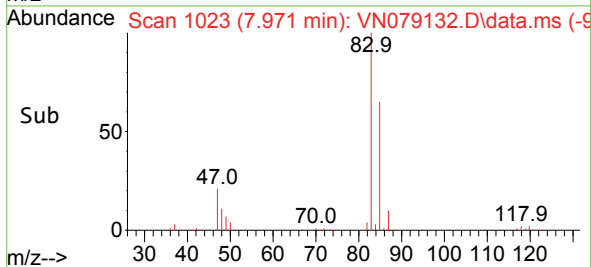
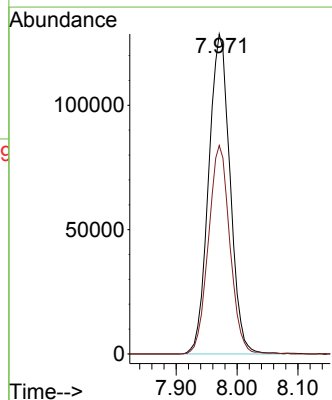
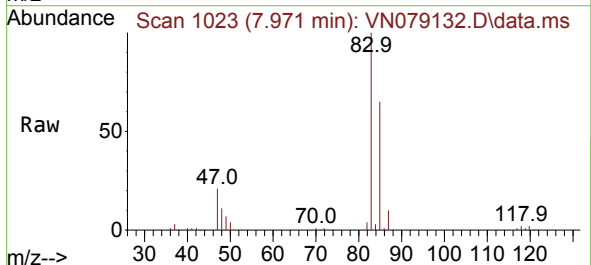
Instrument :
MSVOA_N
ClientSampleId :

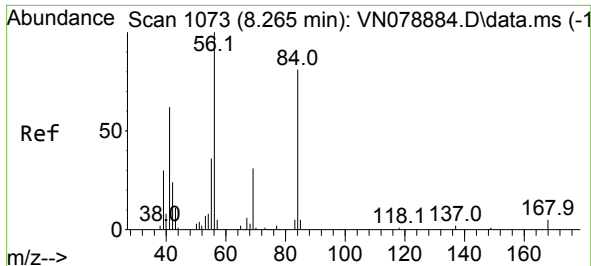
Tgt Ion: 42 Resp: 377436
Ion Ratio Lower Upper
42 100
72 44.7 49.8 74.6#
71 42.6 47.4 71.2#



#30
Chloroform
Concen: 52.859 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

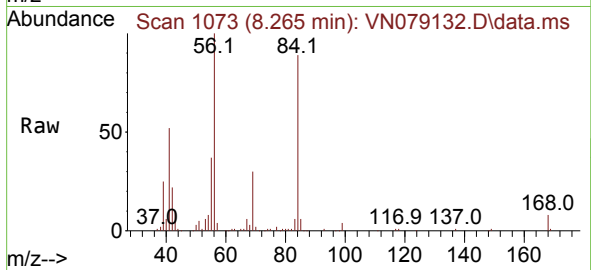
Tgt Ion: 83 Resp: 314205
Ion Ratio Lower Upper
83 100
85 65.2 55.4 83.0



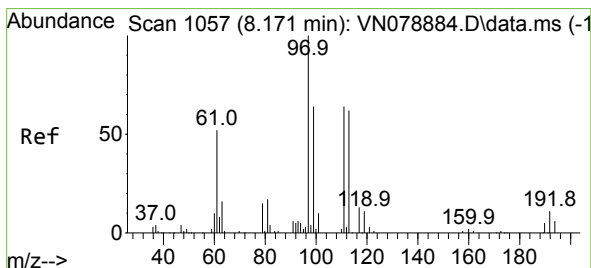
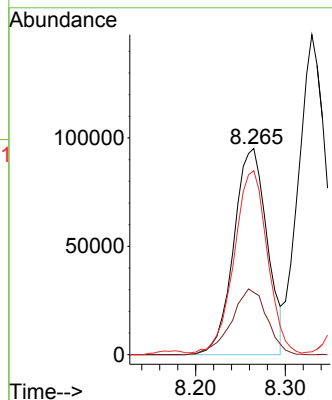
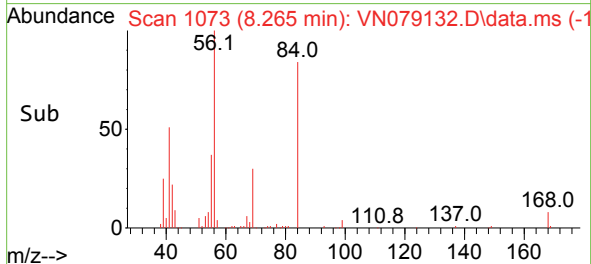


#31
Cyclohexane
Concen: 52.767 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :

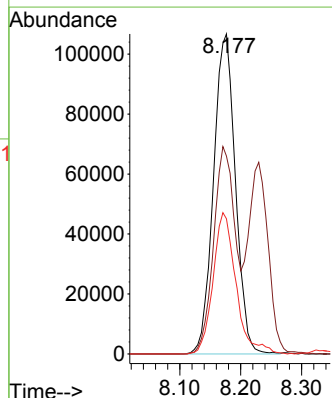
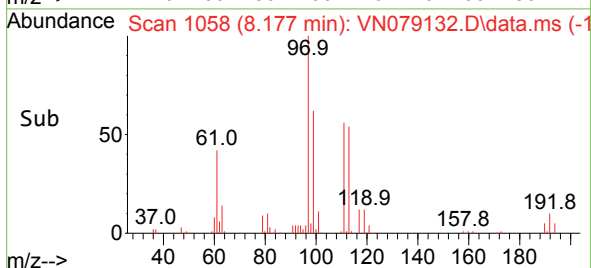
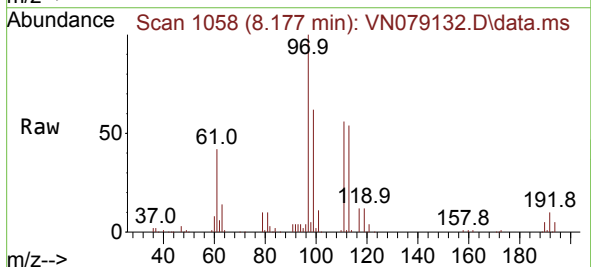


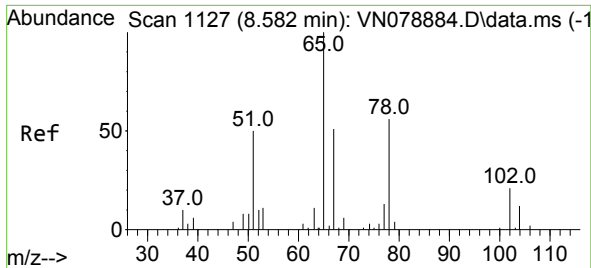
Tgt Ion: 56 Resp: 246039
Ion Ratio Lower Upper
56 100
69 30.2 26.8 40.2
84 87.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 52.662 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 97 Resp: 266915
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 46.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.012 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

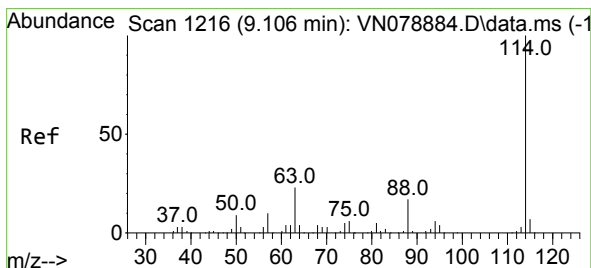
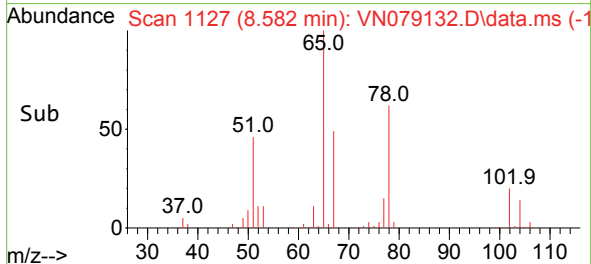
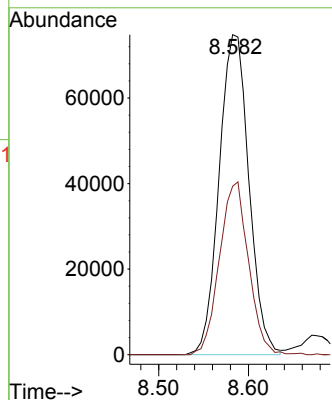
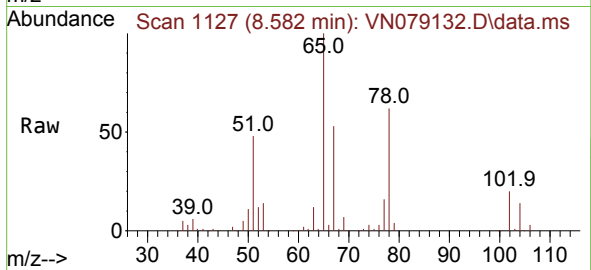
ClientSampleId :

Tgt Ion: 65 Resp: 172510

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

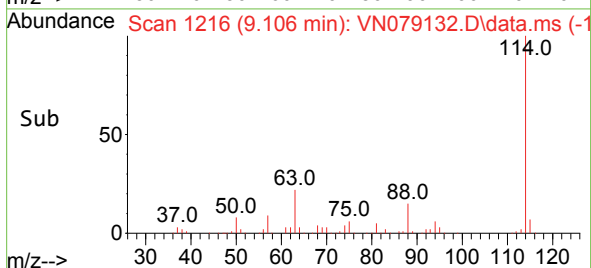
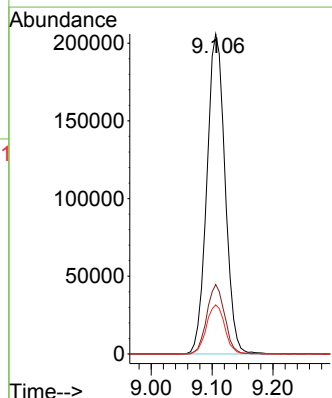
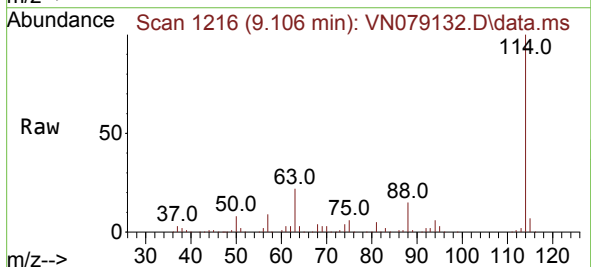
Tgt Ion: 114 Resp: 427278

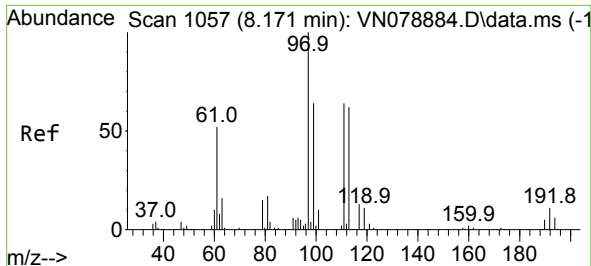
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

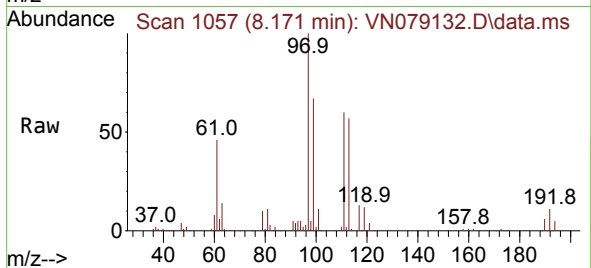
88 15.3 0.0 30.6



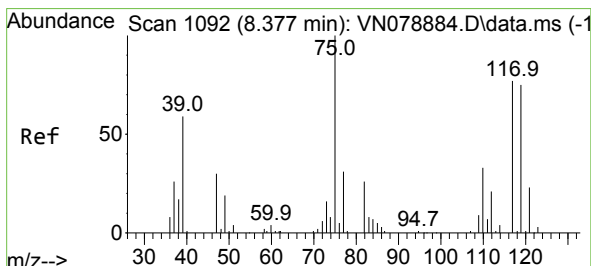
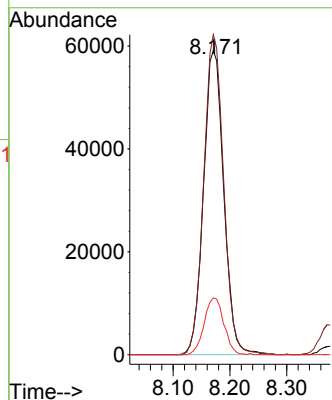
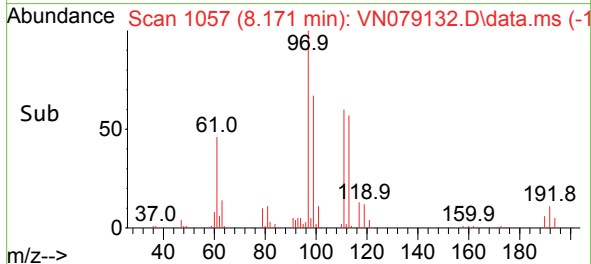


#35
Dibromofluoromethane
Concen: 50.759 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :

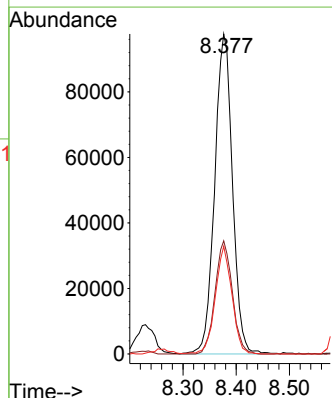
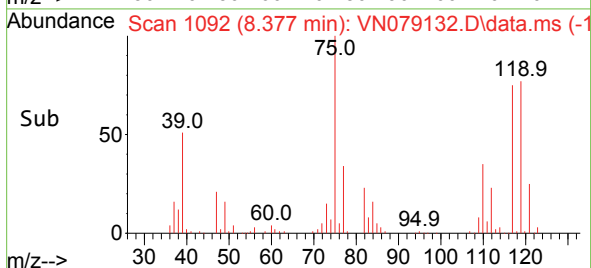
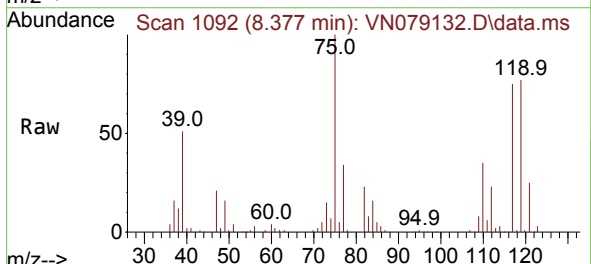


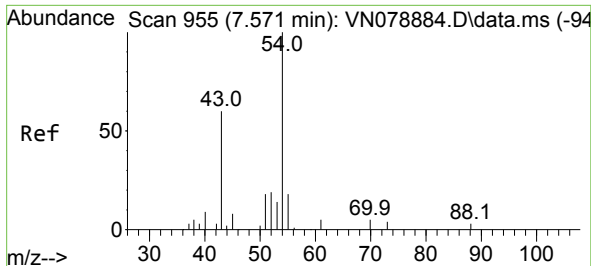
Tgt Ion:113 Resp: 145993
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 52.328 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 75 Resp: 226399
Ion Ratio Lower Upper
75 100
110 34.3 19.1 57.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 48.929 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

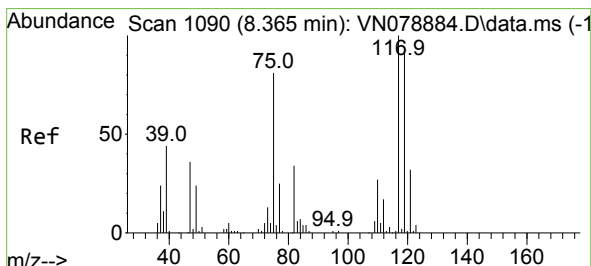
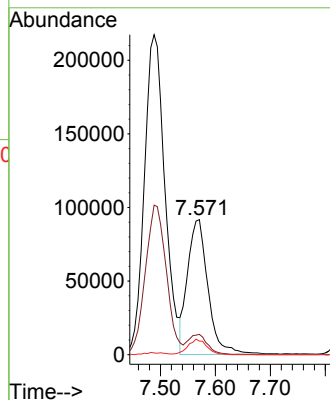
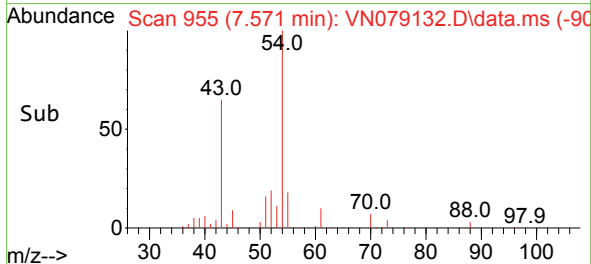
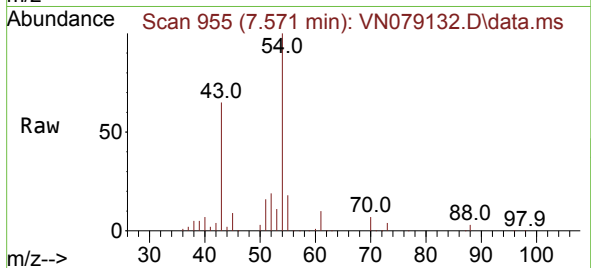
Tgt Ion: 43 Resp: 236856

Ion Ratio Lower Upper

43 100

61 13.8 13.2 19.8

70 10.6 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 51.680 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

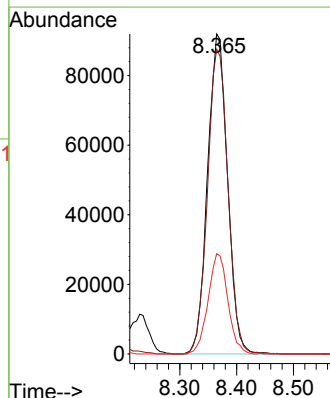
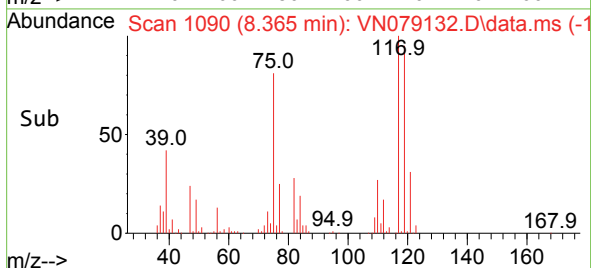
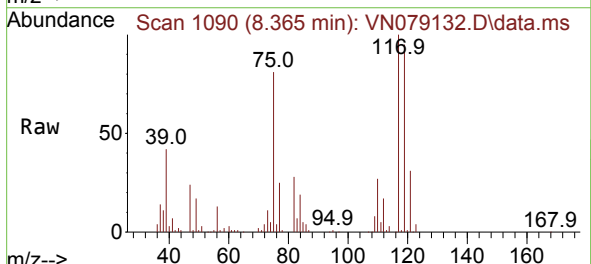
Tgt Ion:117 Resp: 224038

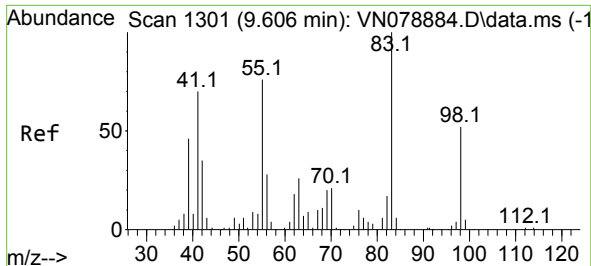
Ion Ratio Lower Upper

117 100

119 95.2 77.3 115.9

121 31.4 23.3 34.9





#39

Methylcyclohexane

Concen: 59.186 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

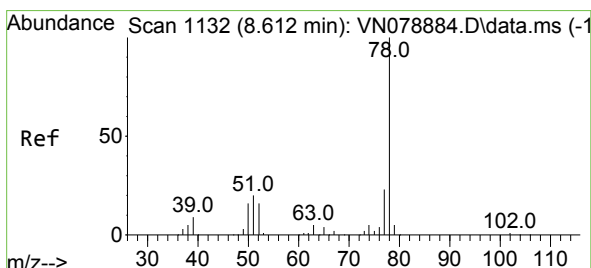
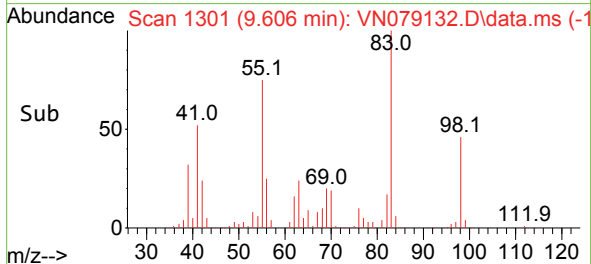
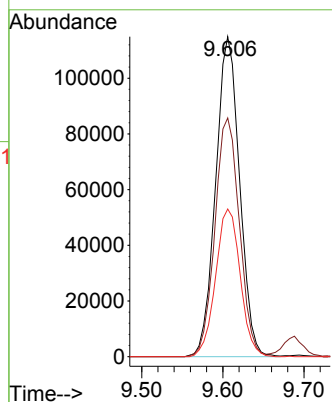
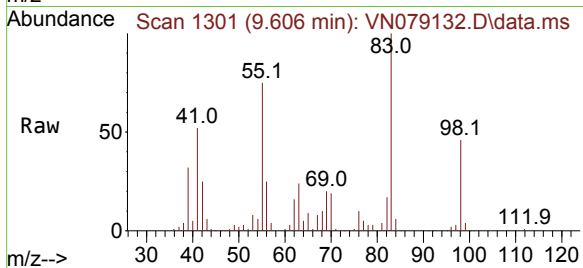
Tgt Ion: 83 Resp: 235510

Ion Ratio Lower Upper

83 100

55 74.6 49.1 73.7#

98 46.2 40.6 61.0



#40

Benzene

Concen: 54.904 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079132.D

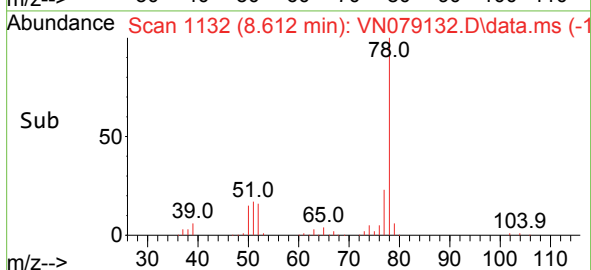
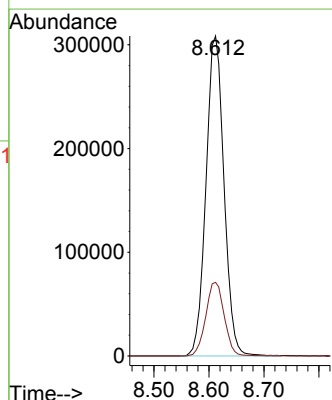
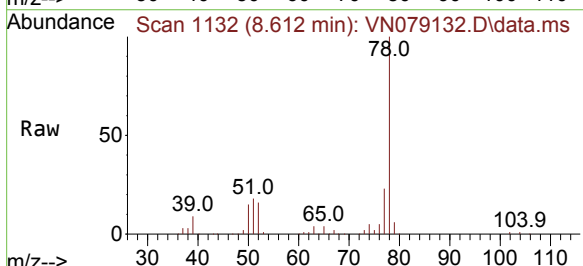
Acq: 01 Sep 2023 18:59

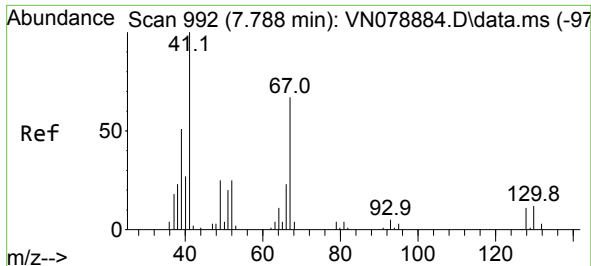
Tgt Ion: 78 Resp: 702123

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

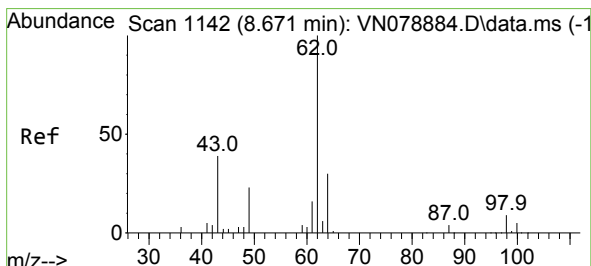
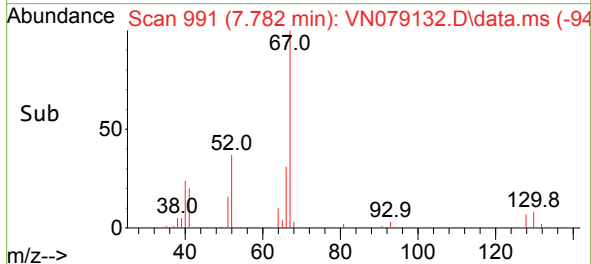
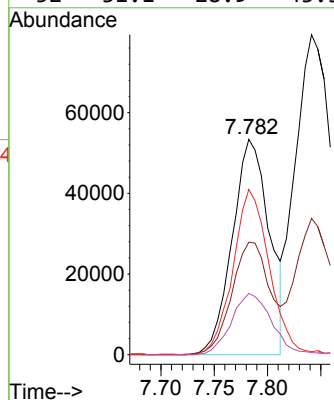
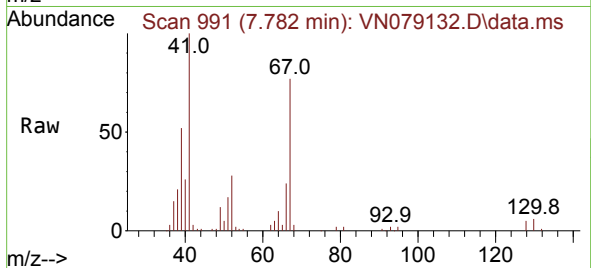




#41
Methacrylonitrile
Concen: 49.140 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

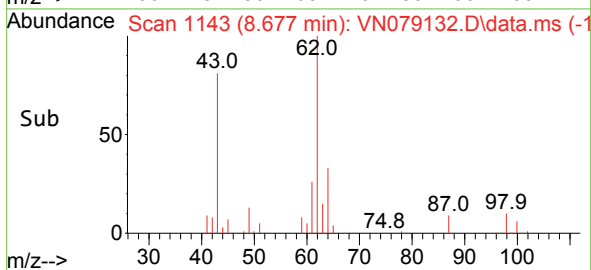
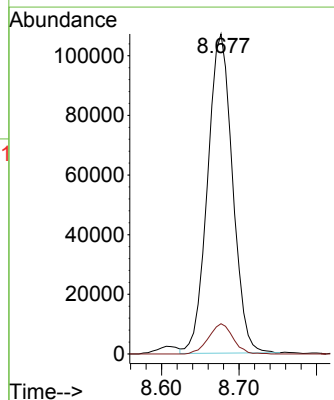
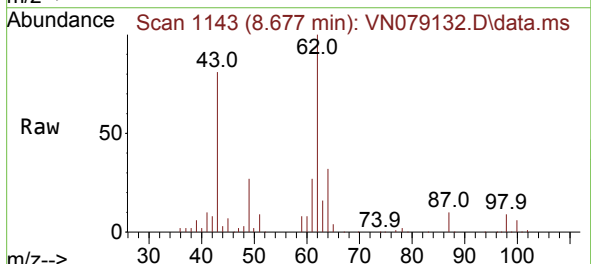
Instrument :
MSVOA_N
ClientSampleId :

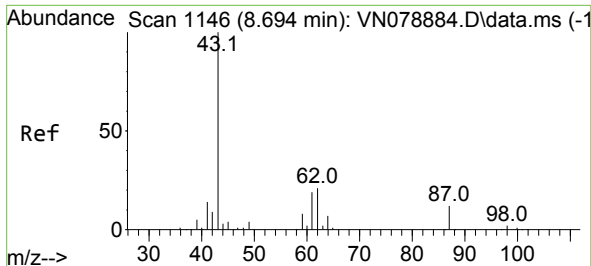
Tgt Ion:	41	Resp:	129555
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.6	64.0
67	75.6	77.5	116.3
52	31.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 50.086 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:	62	Resp:	239297
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

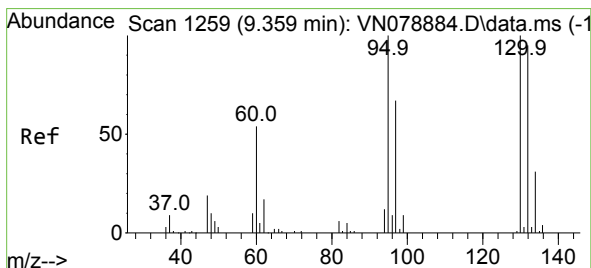
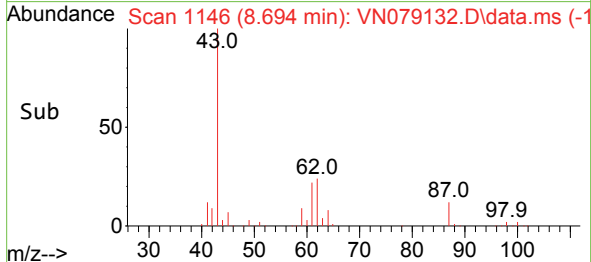
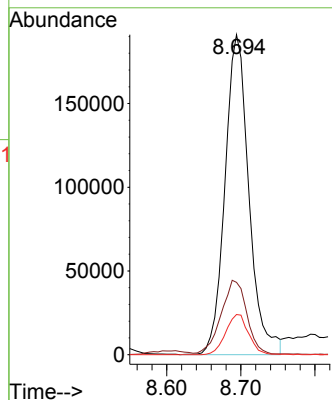
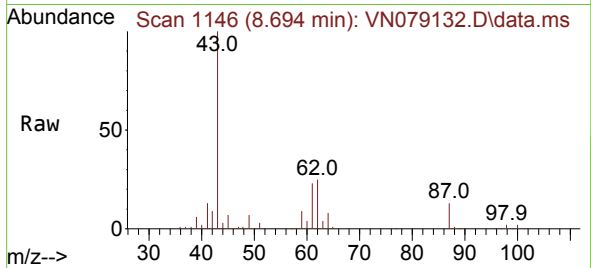




#43
Isopropyl Acetate
Concen: 50.154 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

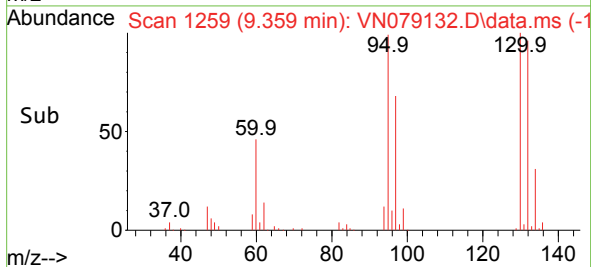
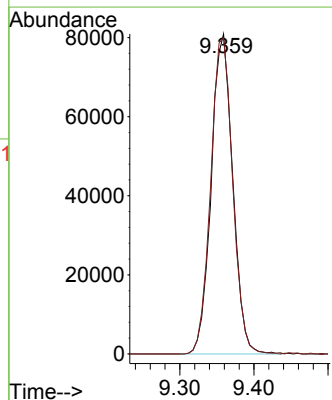
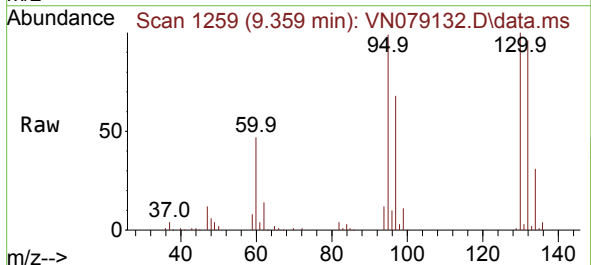
Instrument :
MSVOA_N
ClientSampleId :

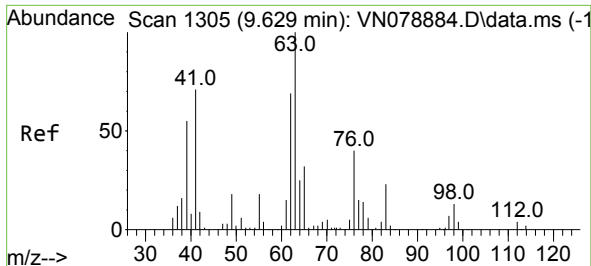
Tgt Ion: 43 Resp: 429121
Ion Ratio Lower Upper
43 100
61 25.0 24.7 37.1
87 12.0 14.6 21.8#



#44
Trichloroethene
Concen: 53.573 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:130 Resp: 162787
Ion Ratio Lower Upper
130 100
95 98.7 0.0 204.6

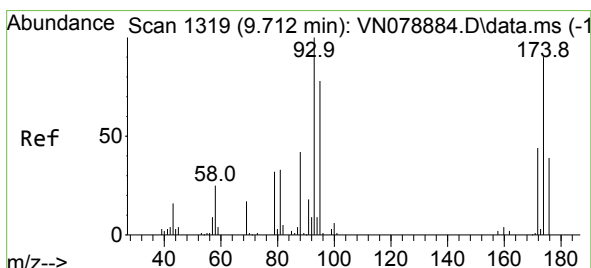
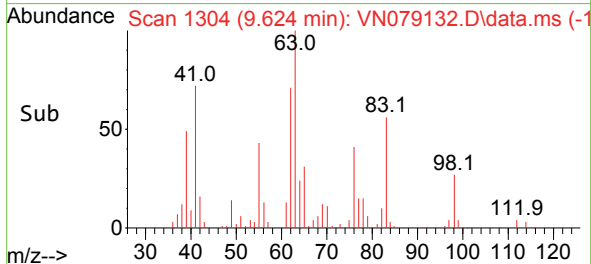
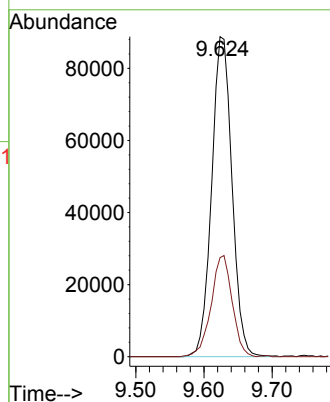
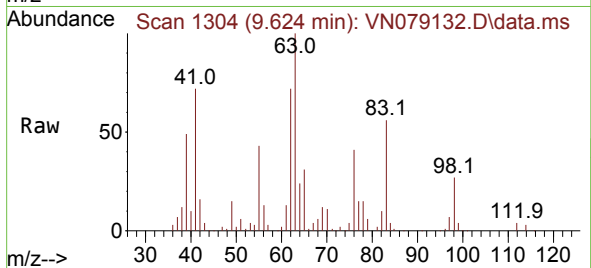




#45
1,2-Dichloropropane
Concen: 54.162 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

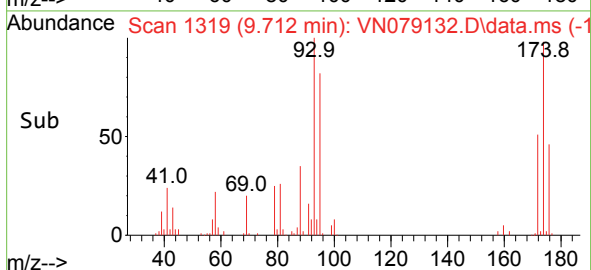
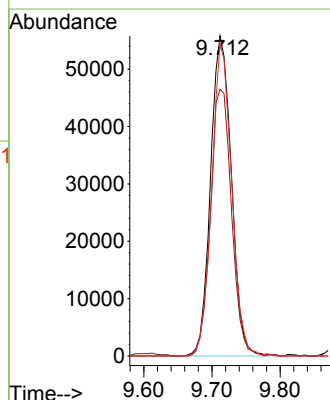
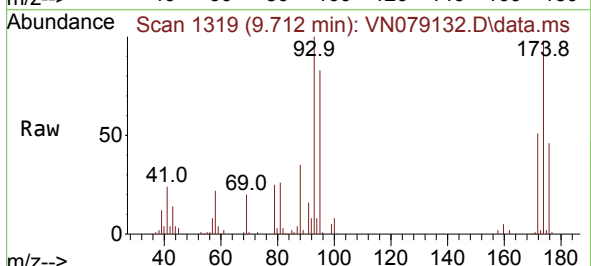
Instrument :
MSVOA_N
ClientSampleId :

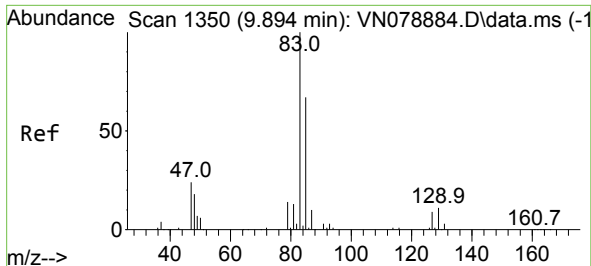
Tgt Ion: 63 Resp: 184413
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9



#46
Dibromomethane
Concen: 50.790 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 93 Resp: 118612
Ion Ratio Lower Upper
93 100
95 83.8 63.8 95.8
174 93.6 65.6 98.4

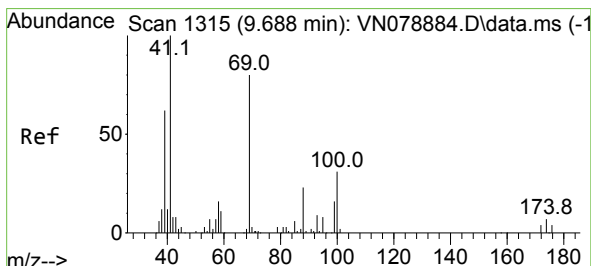
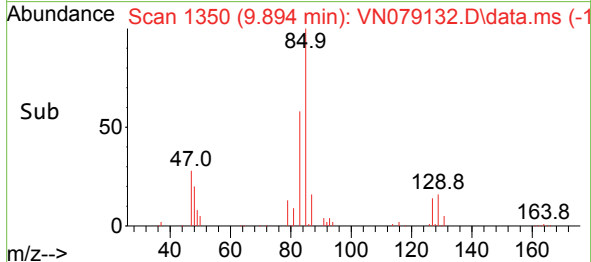
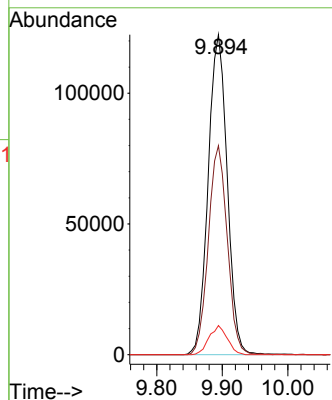
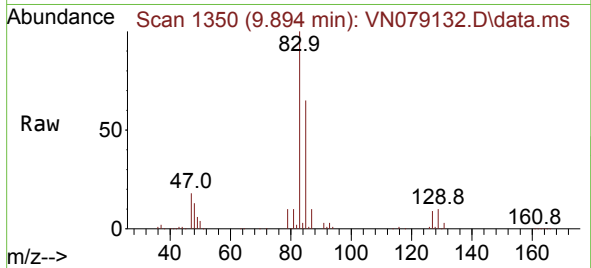




#47
Bromodichloromethane
Concen: 53.523 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

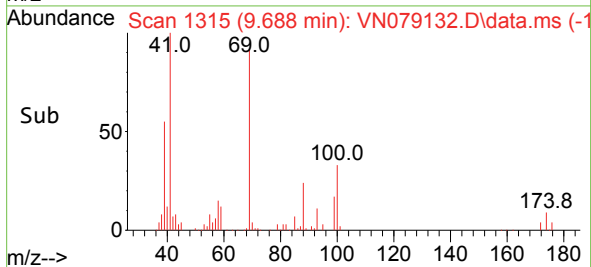
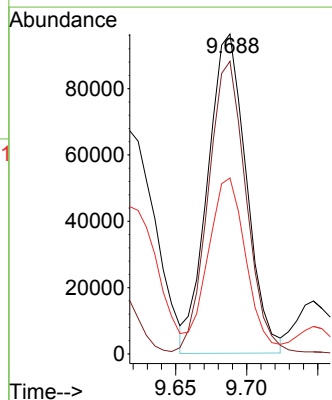
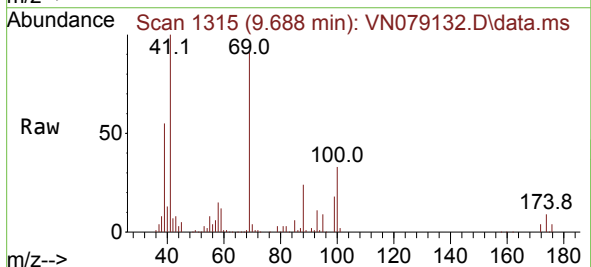
Instrument :
MSVOA_N
ClientSampleId :

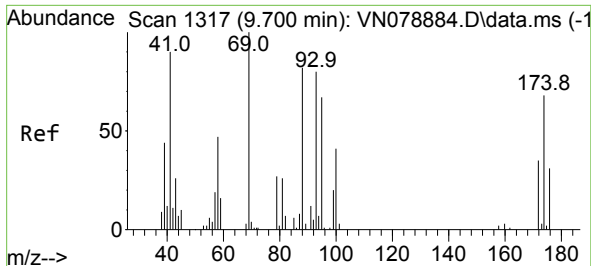
Tgt Ion: 83 Resp: 246822
Ion Ratio Lower Upper
83 100
85 65.3 49.6 74.4
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 47.090 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 41 Resp: 182575
Ion Ratio Lower Upper
41 100
69 90.0 90.4 135.6#
39 54.9 54.6 81.8





#49

1,4-Dioxane

Concen: 976.197 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

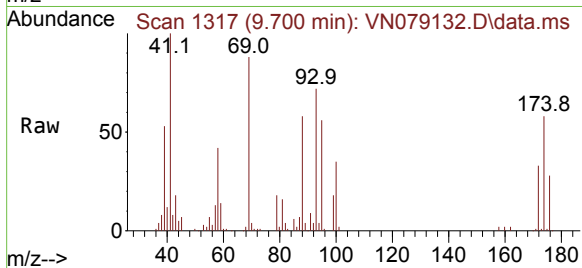
Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :



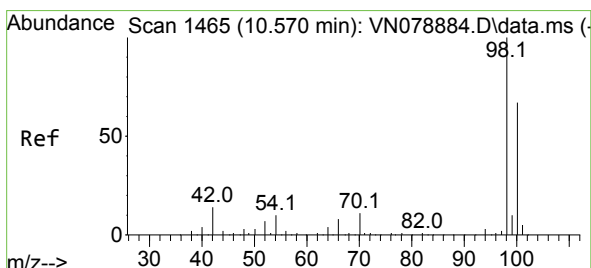
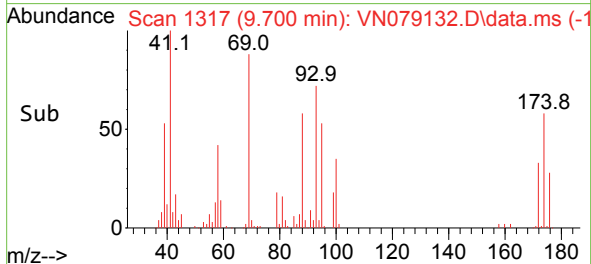
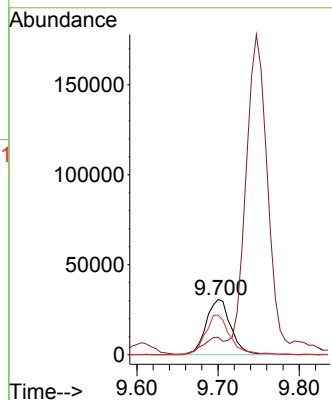
Tgt Ion: 88 Resp: 64468

Ion Ratio Lower Upper

88 100

43 24.6 17.0 25.6

58 72.5 47.0 70.4#



#50

Toluene-d8

Concen: 47.880 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079132.D

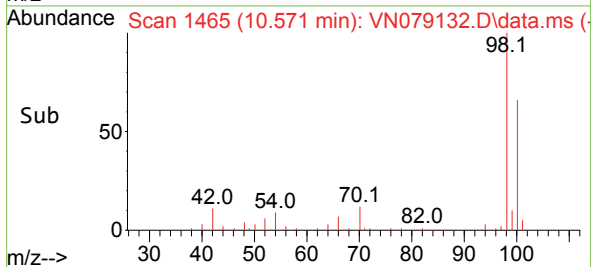
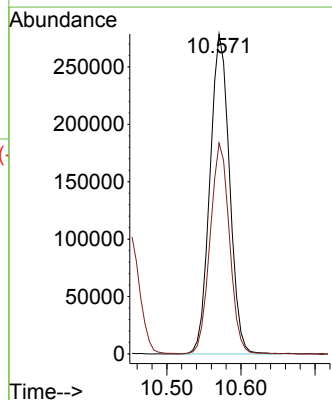
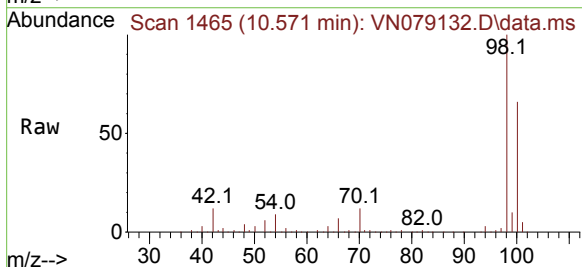
Acq: 01 Sep 2023 18:59

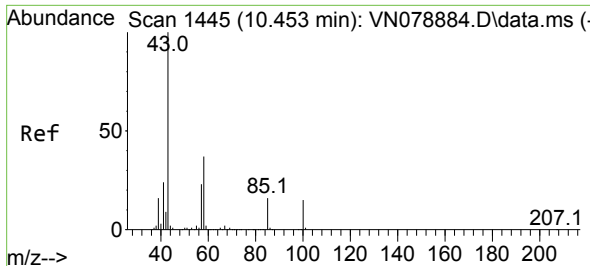
Tgt Ion: 98 Resp: 511343

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

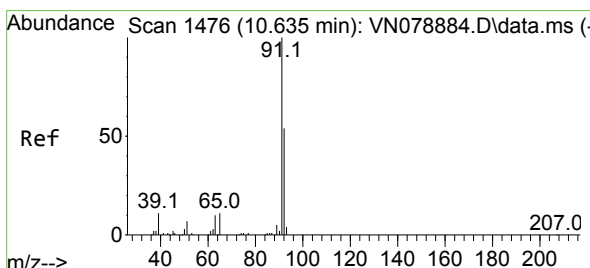
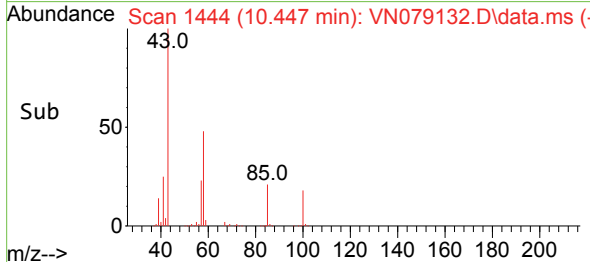
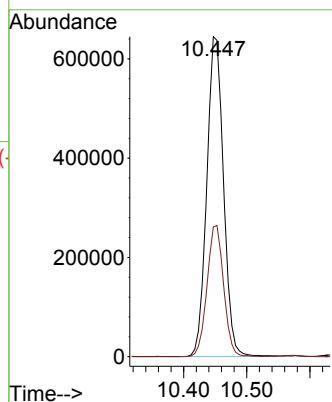
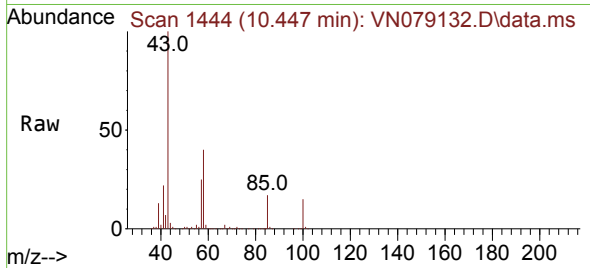




#51
4-Methyl-2-Pentanone
Concen: 234.061 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

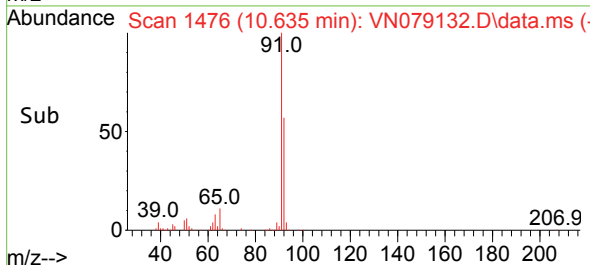
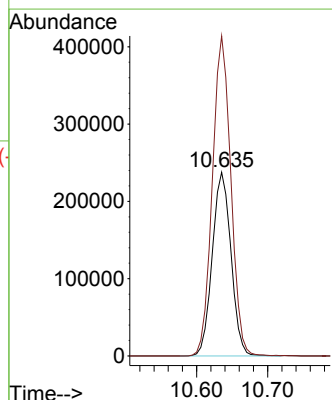
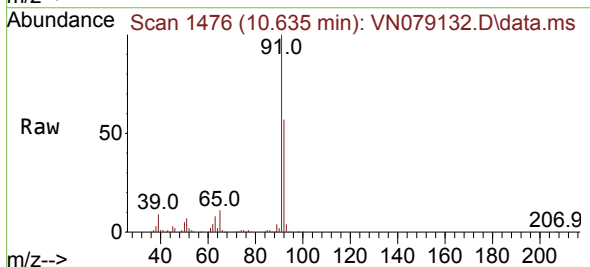
Instrument :
MSVOA_N
ClientSampleId :

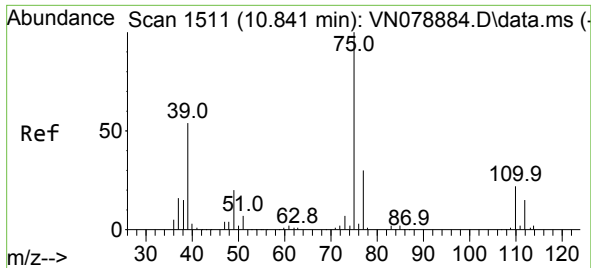
Tgt Ion: 43 Resp: 1187776
Ion Ratio Lower Upper
43 100
58 40.7 36.6 54.8



#52
Toluene
Concen: 55.257 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 92 Resp: 433855
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0

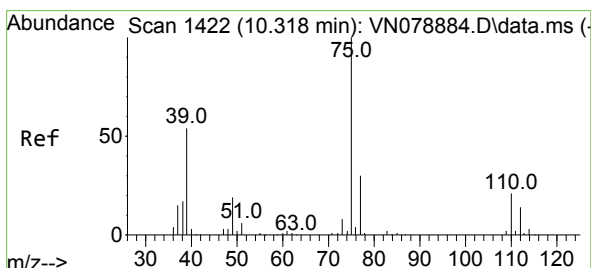
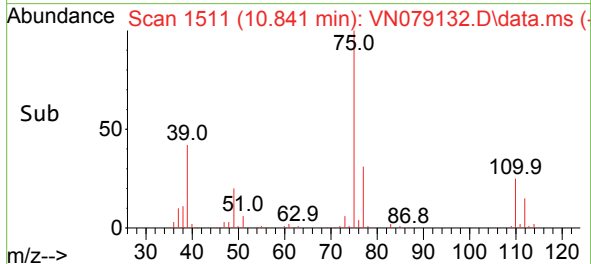
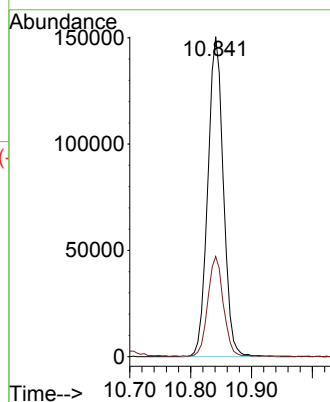
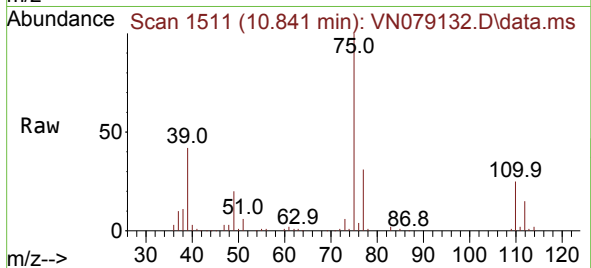




#53
 t-1,3-Dichloropropene
 Concen: 54.063 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

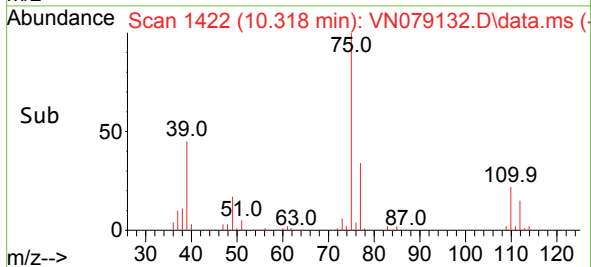
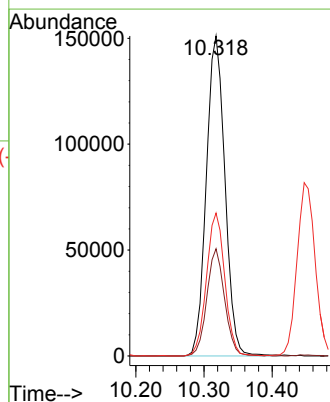
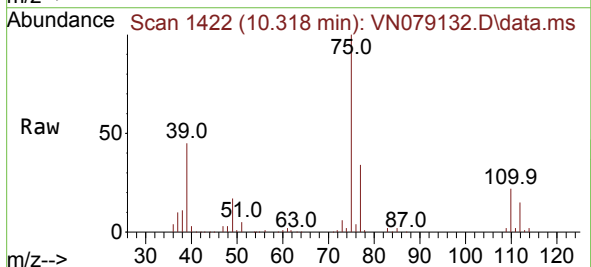
Instrument :
 MSVOA_N
 ClientSampleId :

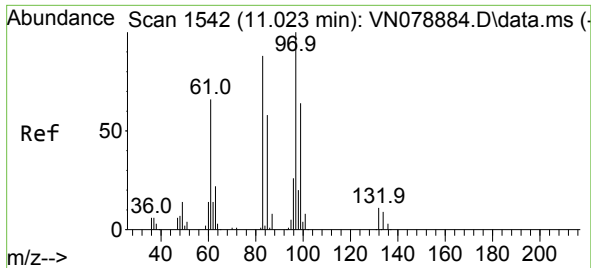
Tgt Ion: 75 Resp: 267359
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.386 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

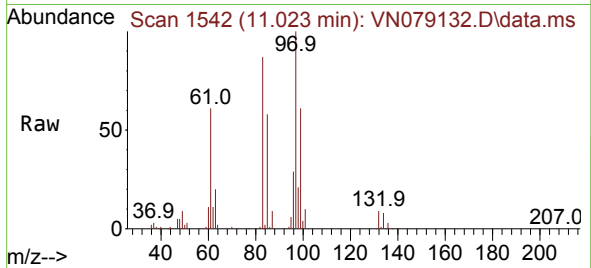
Tgt Ion: 75 Resp: 287536
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.1 39.1
 39 44.7 31.6 47.4



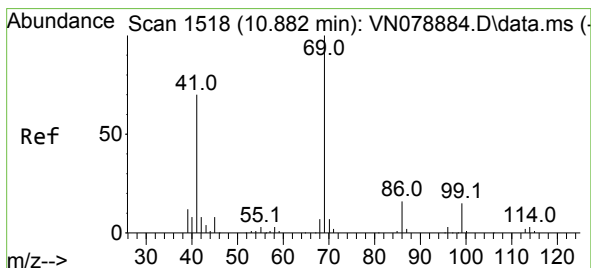
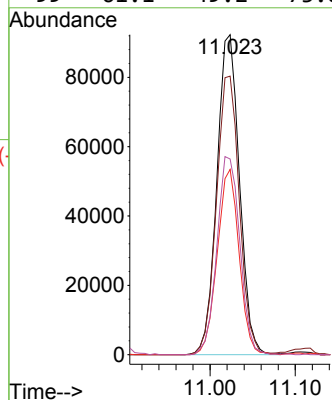
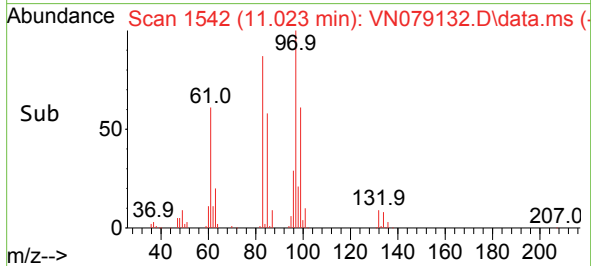


#55
 1,1,2-Trichloroethane
 Concen: 54.129 ug/l
 RT: 11.023 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

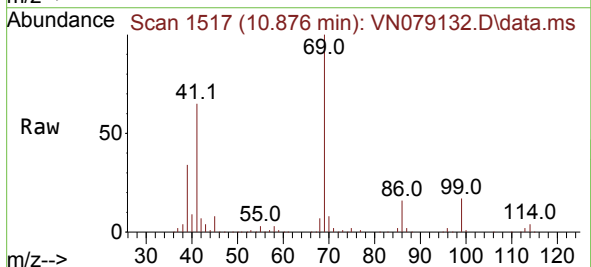
Instrument :
 MSVOA_N
 ClientSampleId :



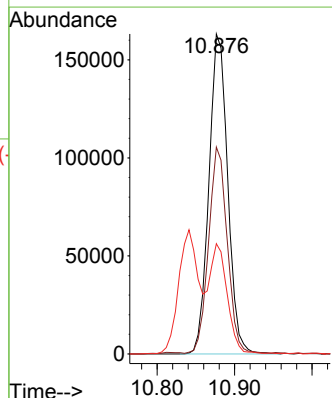
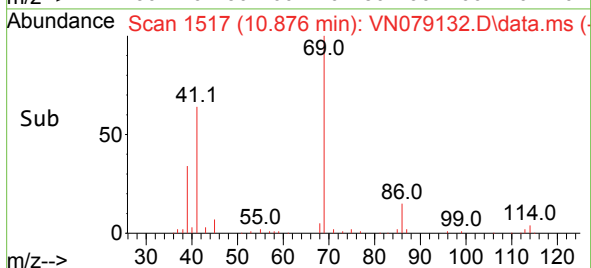
Tgt Ion:	97	Resp:	170406
Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.1	97.7
85	57.9	43.4	65.2
99	61.1	49.2	73.8

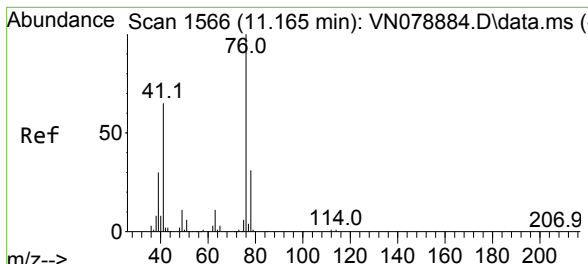


#56
 Ethyl methacrylate
 Concen: 56.371 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.001 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59



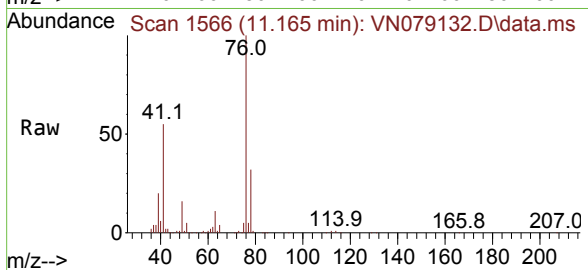
Tgt Ion:	69	Resp:	275097
Ion	Ratio	Lower	Upper
69	100		
41	63.9	39.6	59.4#
39	33.1	28.6	43.0



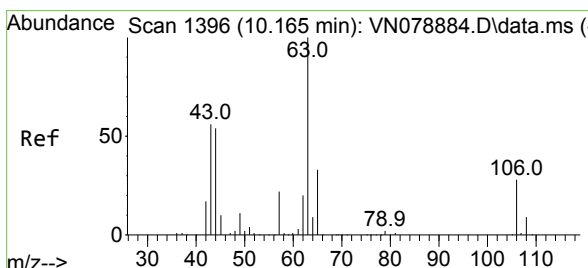
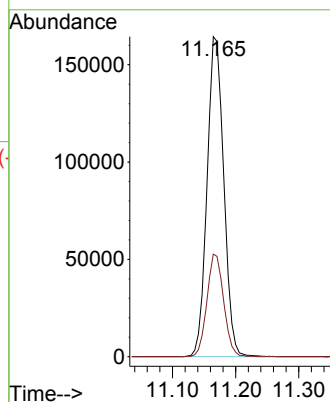
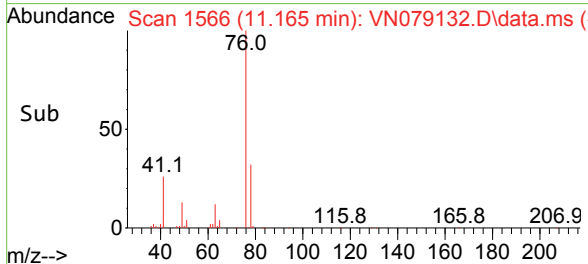


#57
1,3-Dichloropropane
Concen: 53.628 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Instrument :
MSVOA_N
ClientSampleId :

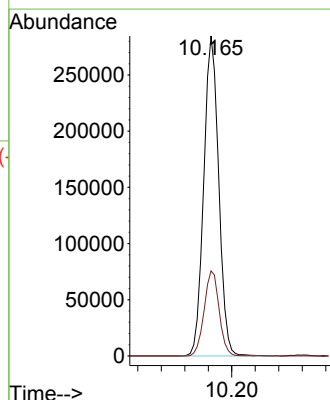
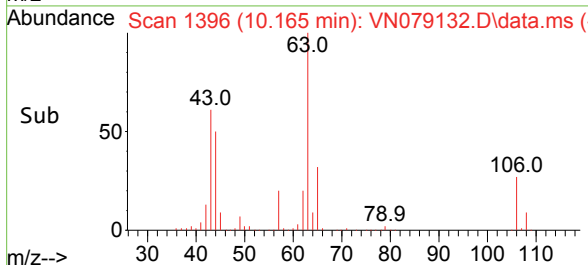
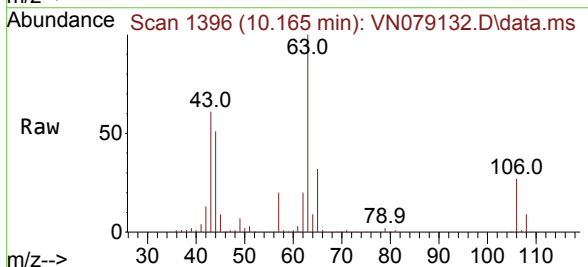


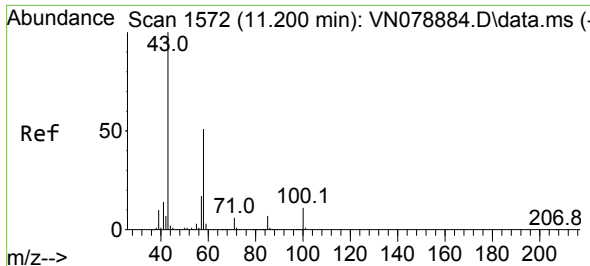
Tgt Ion: 76 Resp: 301974
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 215.366 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 63 Resp: 504511
Ion Ratio Lower Upper
63 100
106 26.6 26.2 39.4

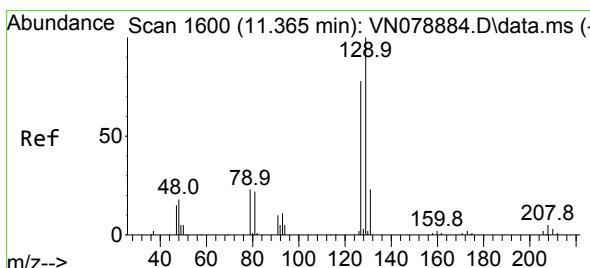
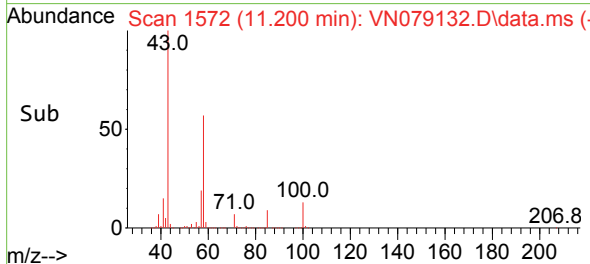
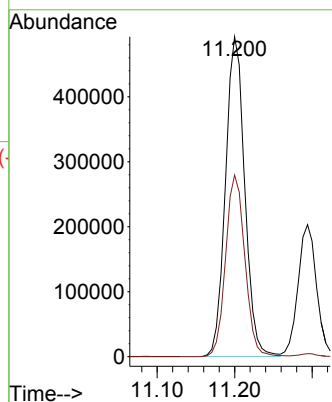
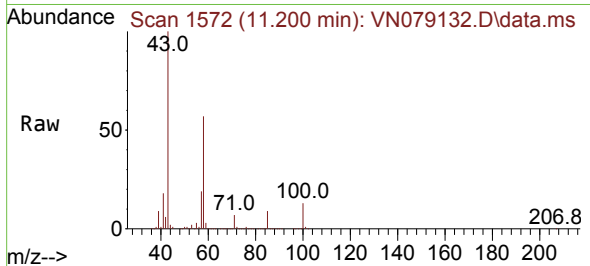




#59
2-Hexanone
Concen: 231.325 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

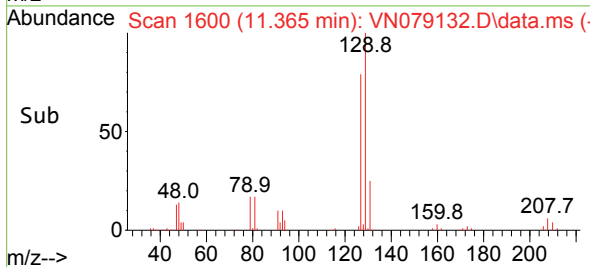
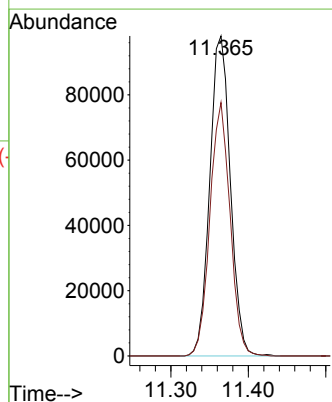
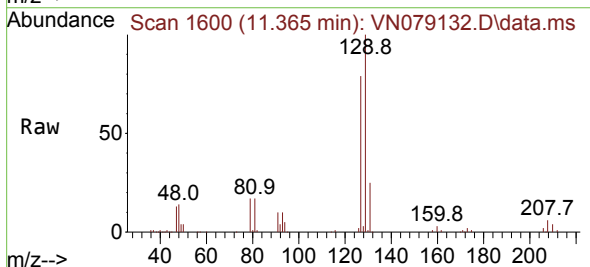
Instrument :
MSVOA_N
ClientSampleId :

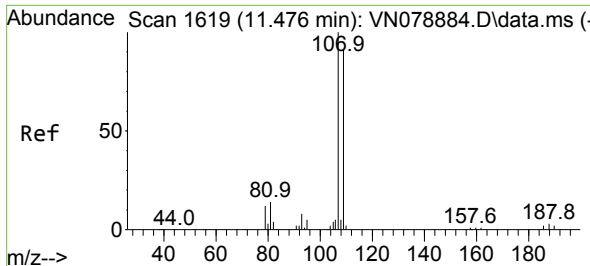
Tgt Ion: 43 Resp: 850249
Ion Ratio Lower Upper
43 100
58 56.9 31.7 95.1



#60
Dibromochloromethane
Concen: 54.626 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:129 Resp: 180967
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

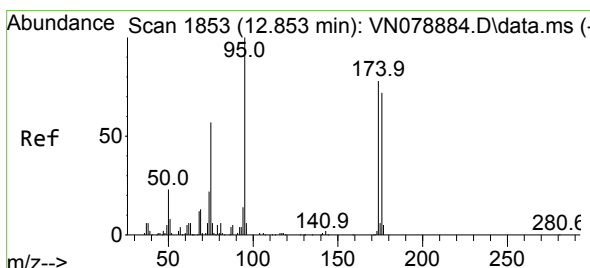
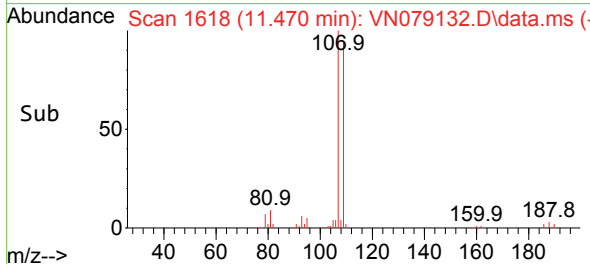
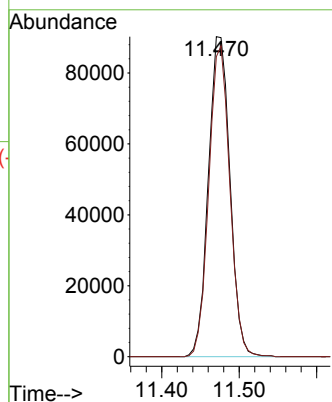
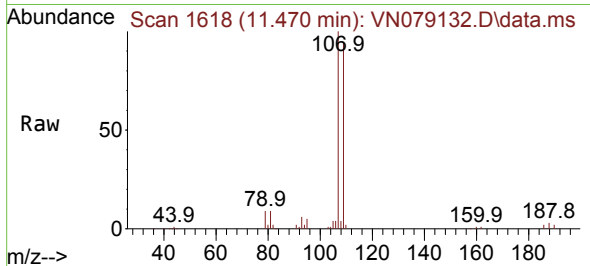




#61
1,2-Dibromoethane
Concen: 54.549 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

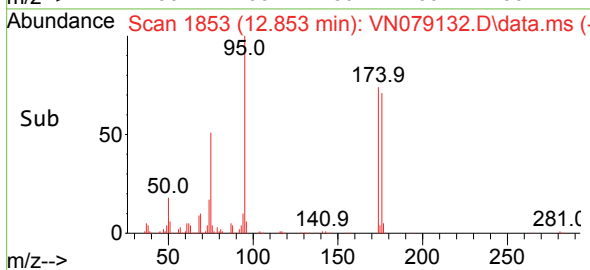
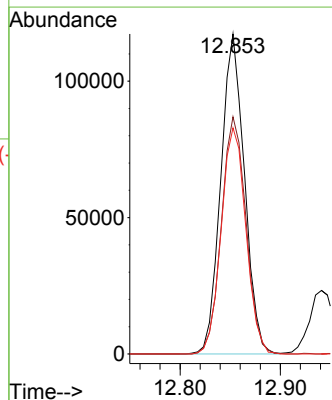
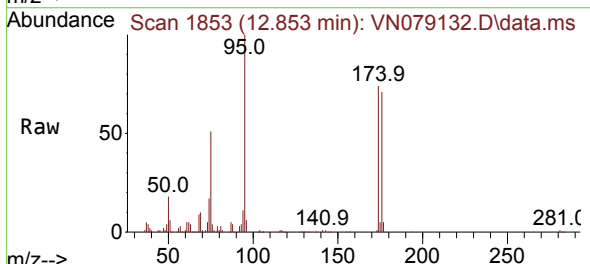
Instrument :
MSVOA_N
ClientSampleId :

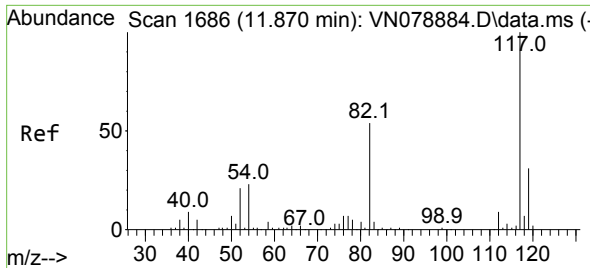
Tgt Ion:107 Resp: 174515
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.984 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 95 Resp: 191935
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.9 0.0 135.8

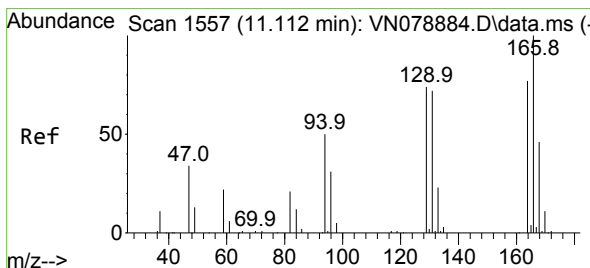
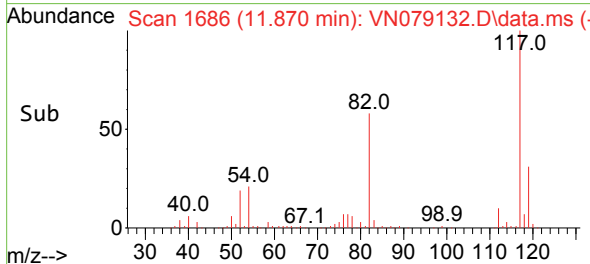
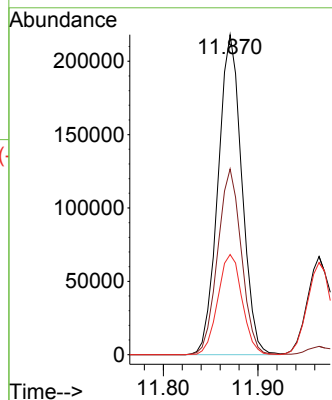
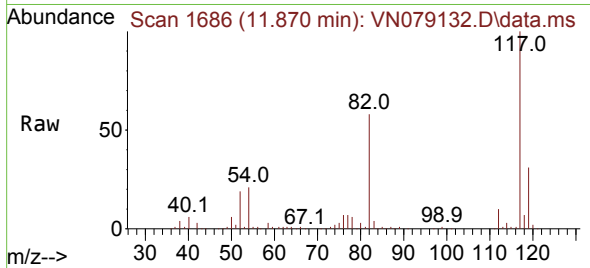




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

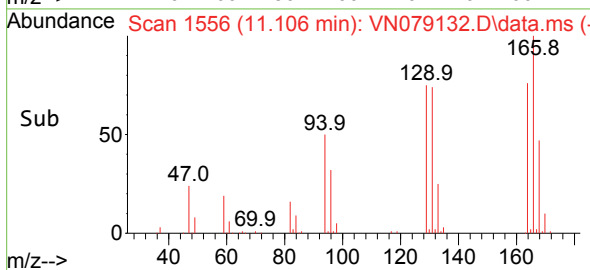
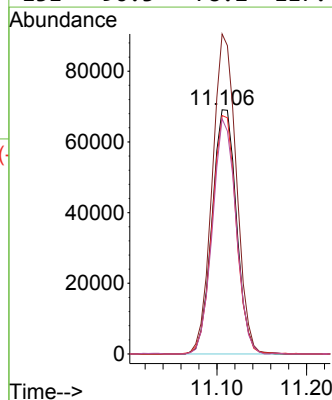
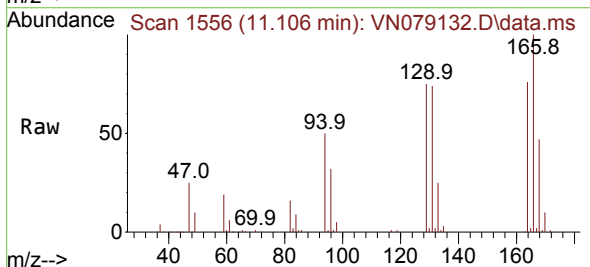
Instrument :
MSVOA_N
ClientSampleId :

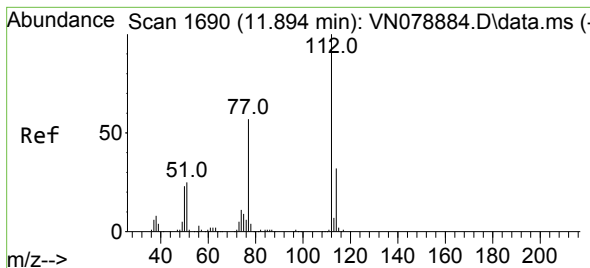
Tgt Ion:117 Resp: 381036
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 54.432 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:164 Resp: 130067
Ion Ratio Lower Upper
164 100
166 131.0 101.4 152.0
129 97.6 82.4 123.6
131 96.3 78.2 117.4





#65

Chlorobenzene

Concen: 54.930 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

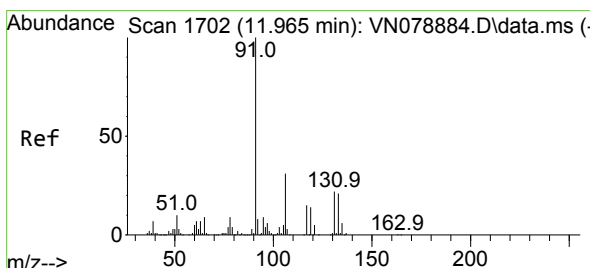
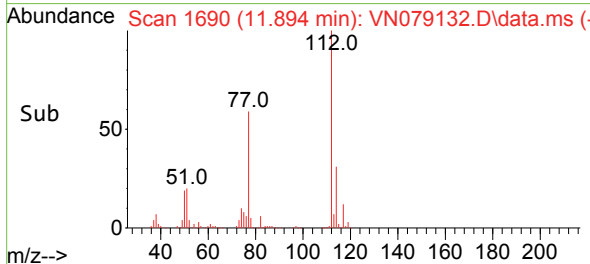
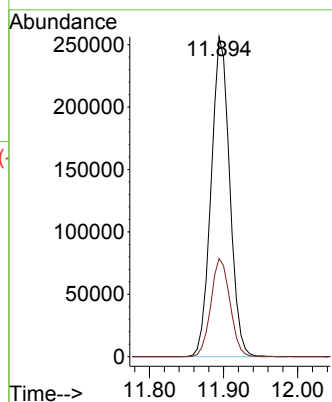
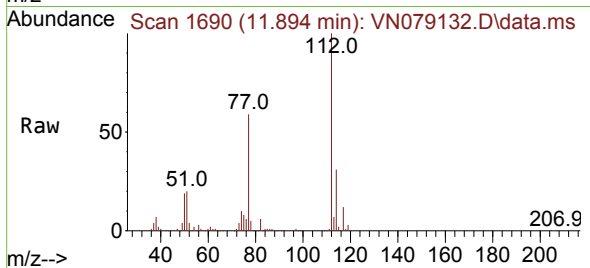
ClientSampleId :

Tgt Ion:112 Resp: 445533

Ion Ratio Lower Upper

112 100

114 30.7 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 55.698 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

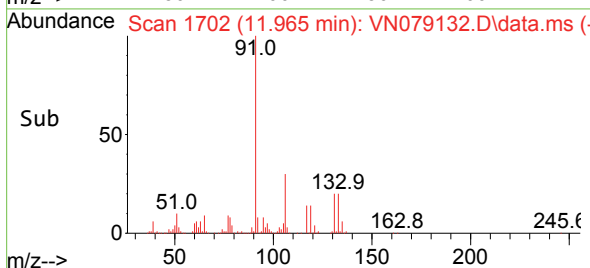
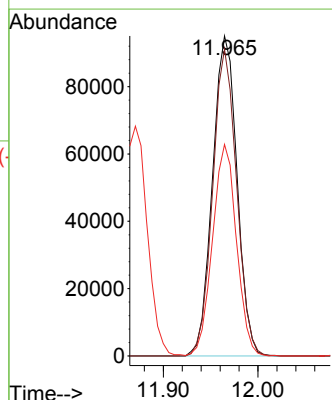
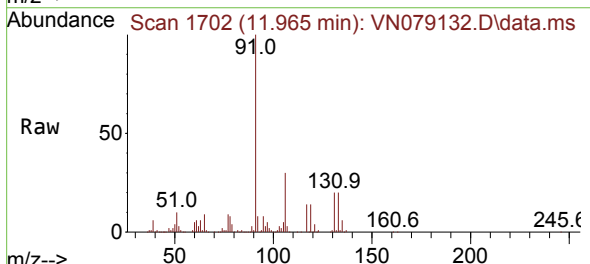
Tgt Ion:131 Resp: 170726

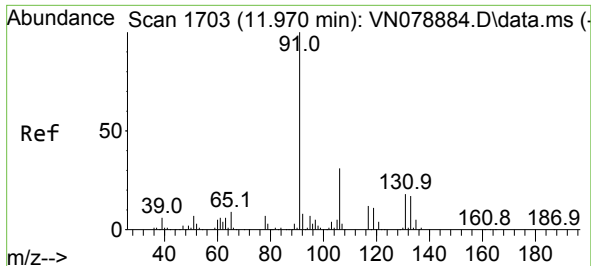
Ion Ratio Lower Upper

131 100

133 93.8 46.4 139.1

119 64.6 34.1 102.2





#67

Ethyl Benzene

Concen: 55.045 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

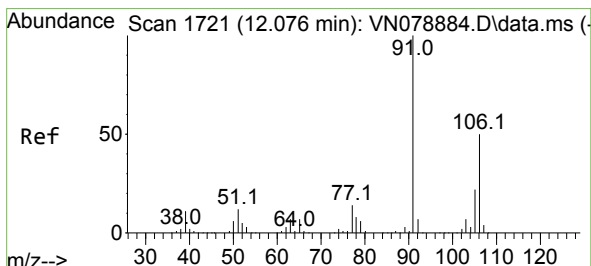
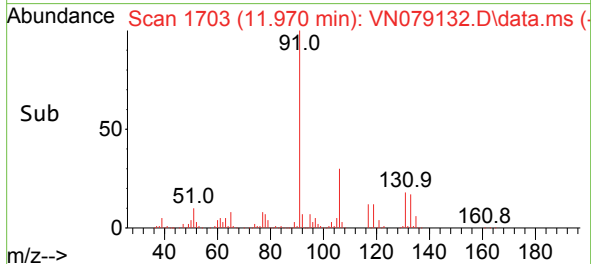
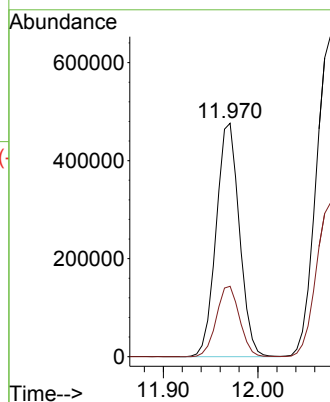
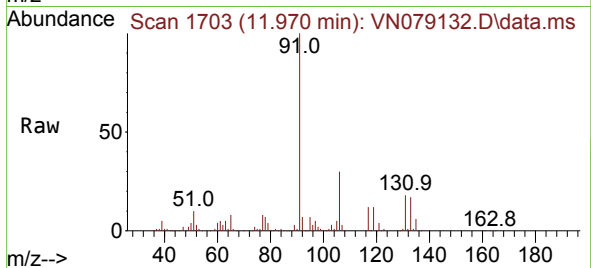
ClientSampleId :

Tgt Ion: 91 Resp: 811901

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 109.386 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079132.D

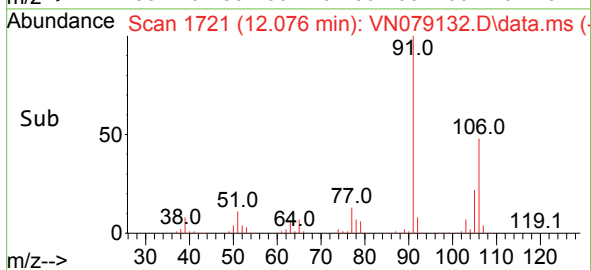
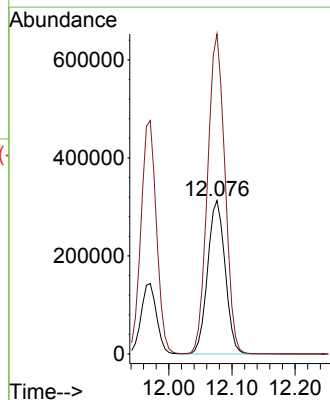
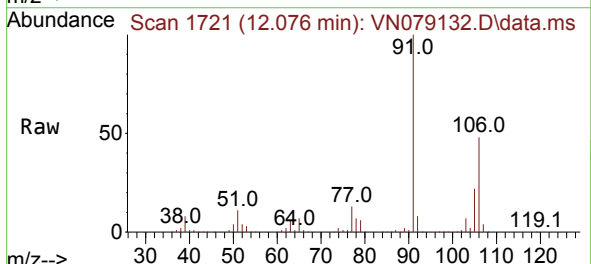
Acq: 01 Sep 2023 18:59

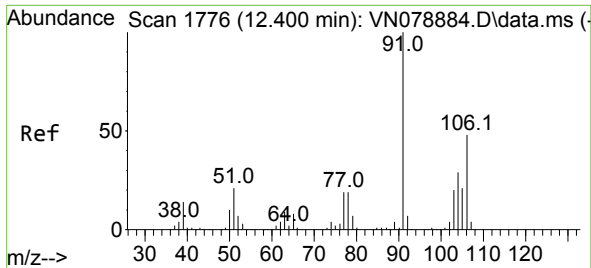
Tgt Ion:106 Resp: 603230

Ion Ratio Lower Upper

106 100

91 206.8 159.6 239.4

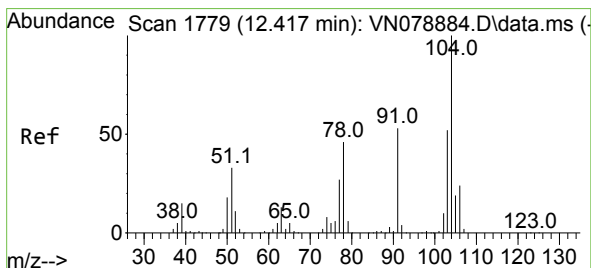
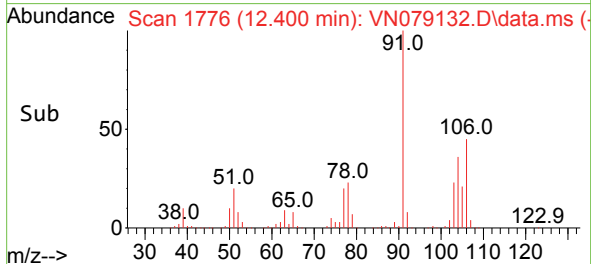
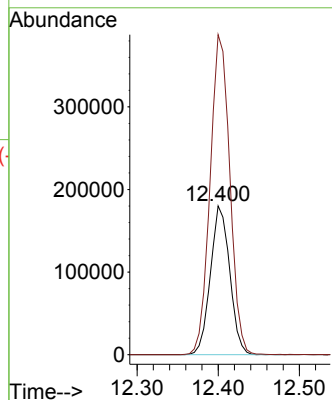
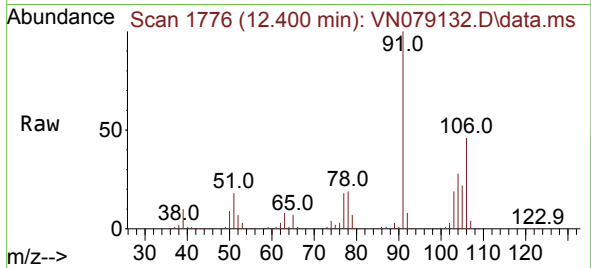




#69
o-Xylene
Concen: 55.430 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

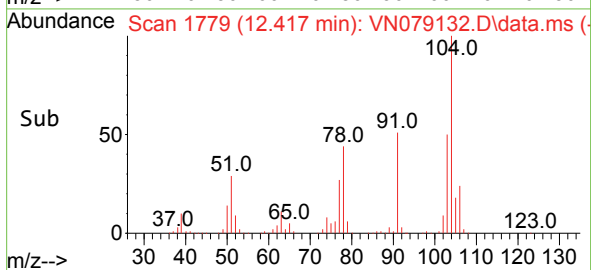
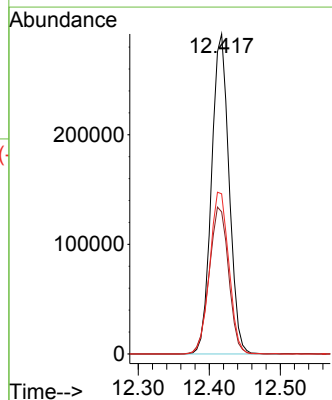
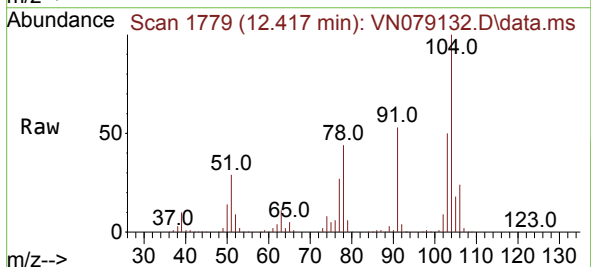
Instrument :
MSVOA_N
ClientSampleId :

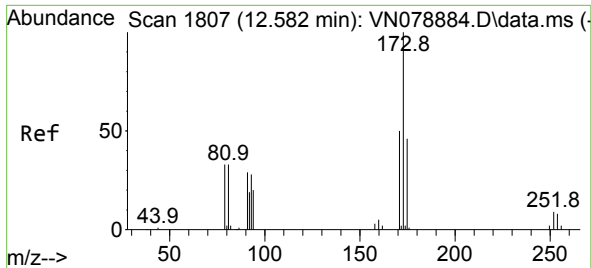
Tgt Ion:106 Resp: 297354
Ion Ratio Lower Upper
106 100
91 220.4 105.2 315.5



#70
Styrene
Concen: 56.006 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:104 Resp: 500975
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 55.1 43.2 64.8

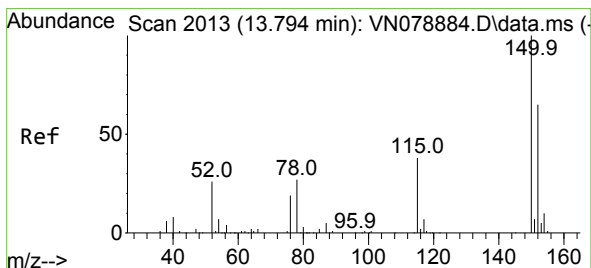
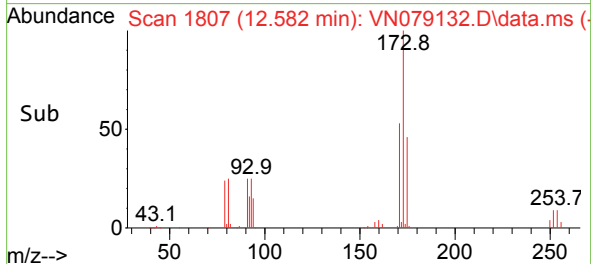
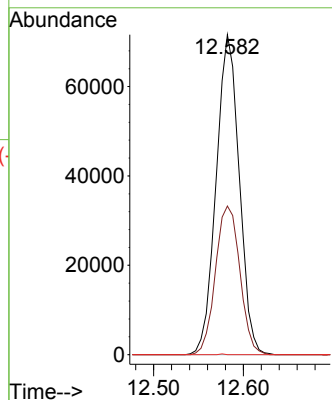
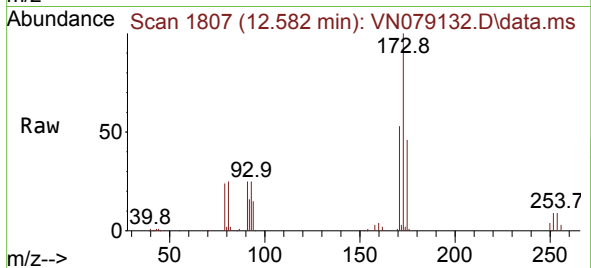




#71
Bromoform
Concen: 57.412 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

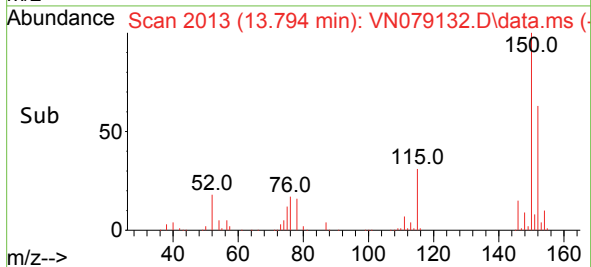
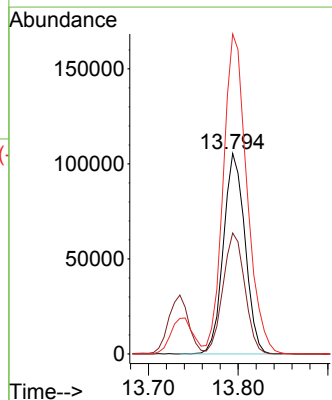
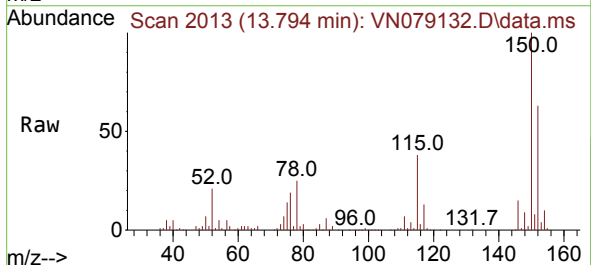
Instrument :
MSVOA_N
ClientSampleId :

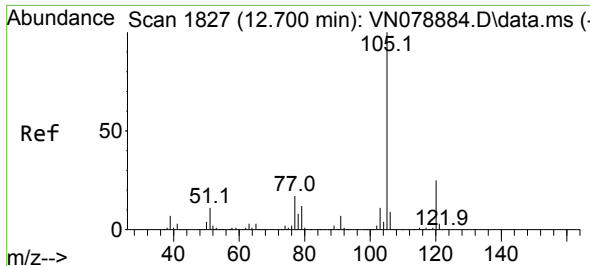
Tgt Ion:173 Resp: 127939
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion:152 Resp: 176383
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 175.1 0.0 355.8

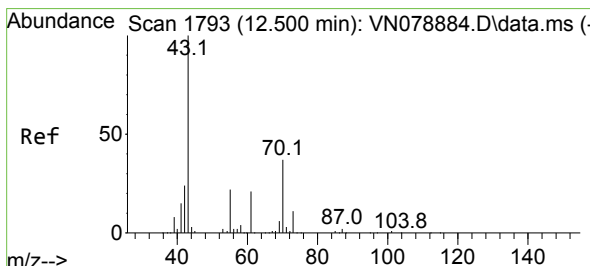
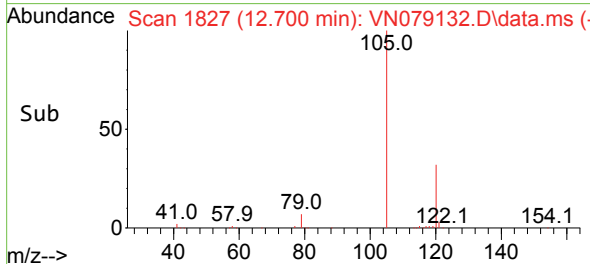
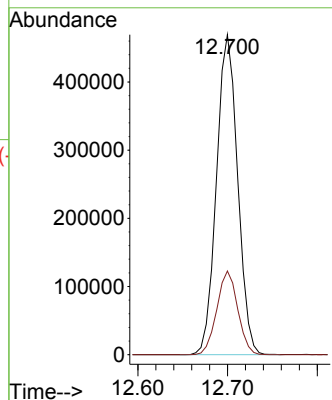
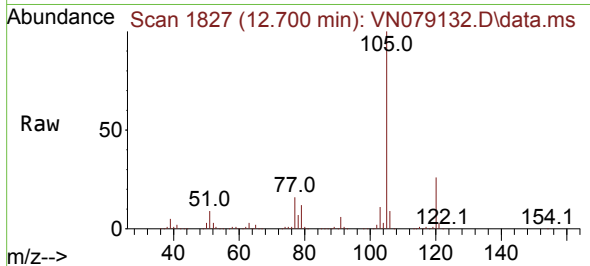




#73
Isopropylbenzene
Concen: 52.238 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

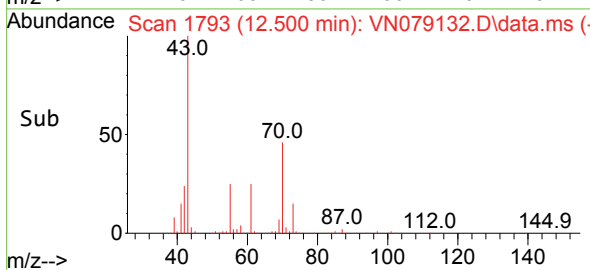
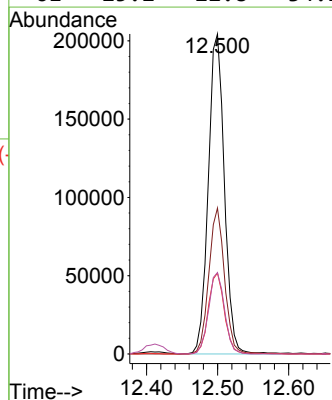
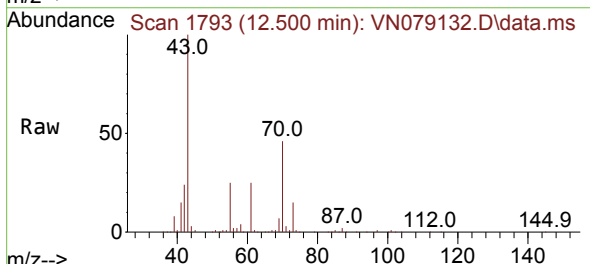
Instrument :
MSVOA_N
ClientSampleId :

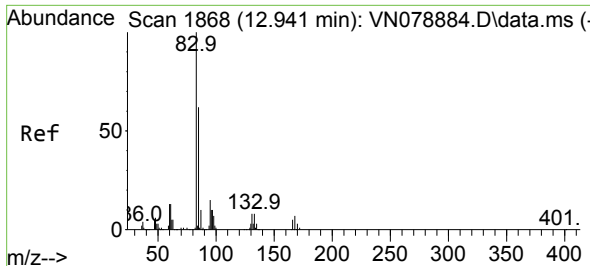
Tgt Ion:105 Resp: 768279
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 43.383 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 43 Resp: 322058
Ion Ratio Lower Upper
43 100
70 44.4 43.4 65.2
55 25.3 21.4 32.0
61 25.2 22.8 34.2

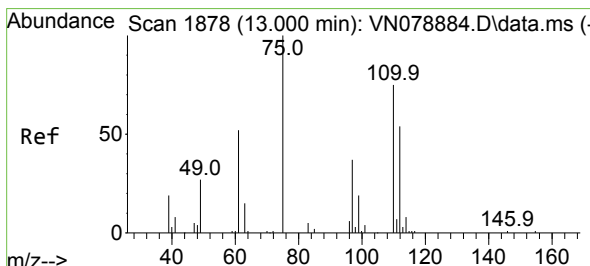
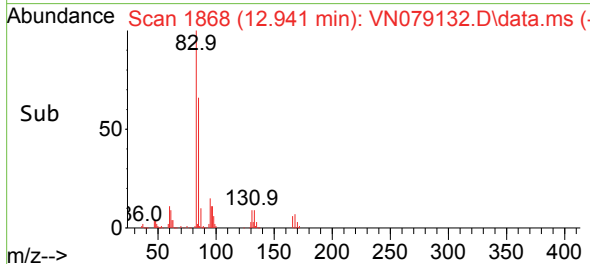
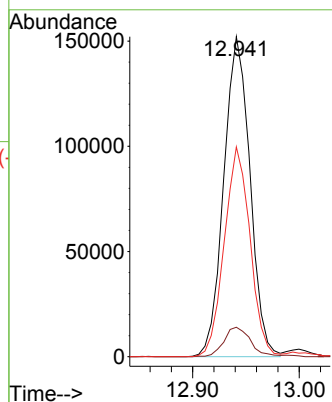
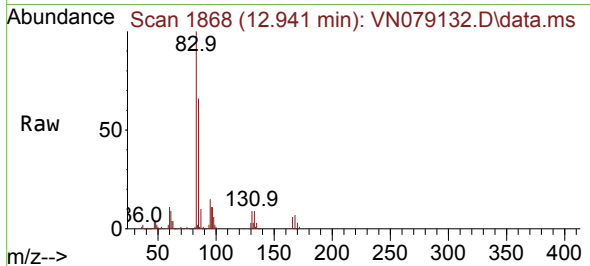




#75
1,1,2,2-Tetrachloroethane
Concen: 48.982 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

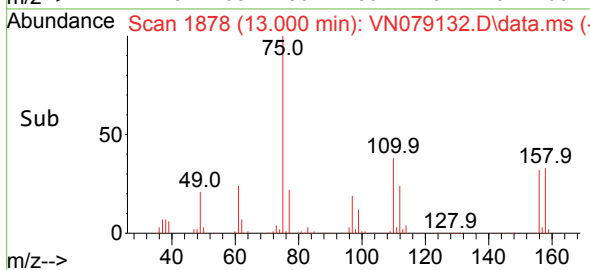
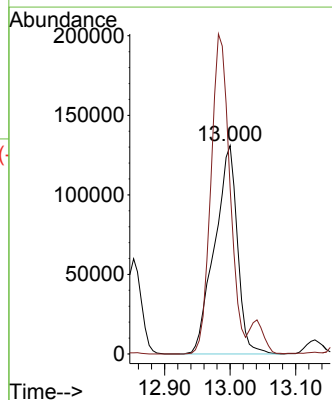
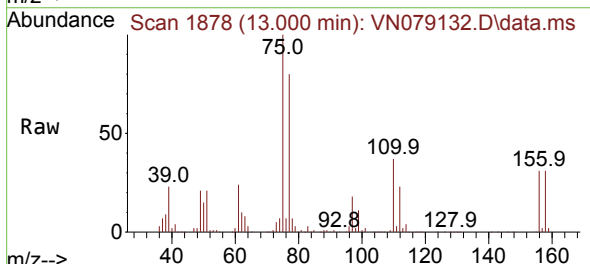
Instrument :
MSVOA_N
ClientSampleId :

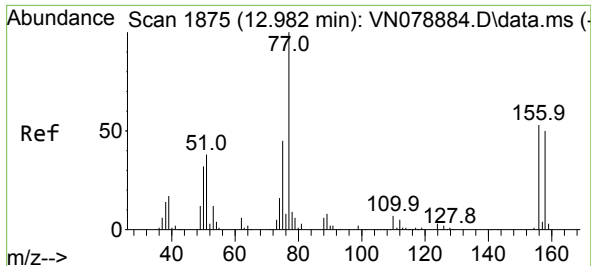
Tgt Ion: 83 Resp: 260110
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 74.106 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 75 Resp: 314947
Ion Ratio Lower Upper
75 100
77 127.9 84.5 253.5

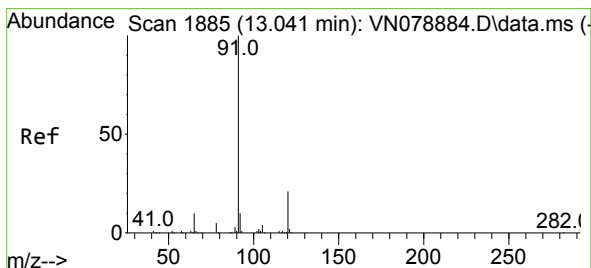
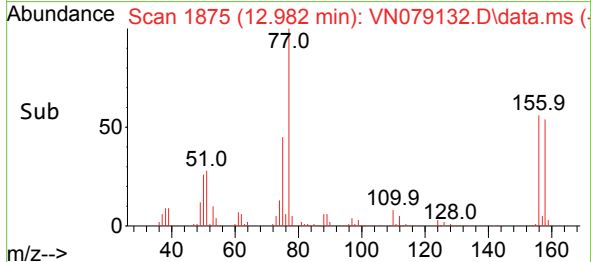
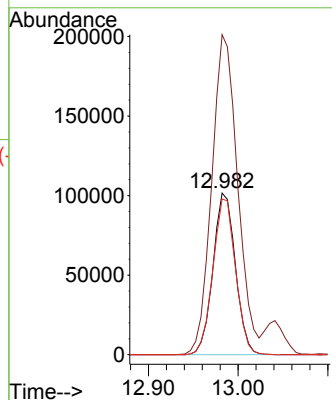
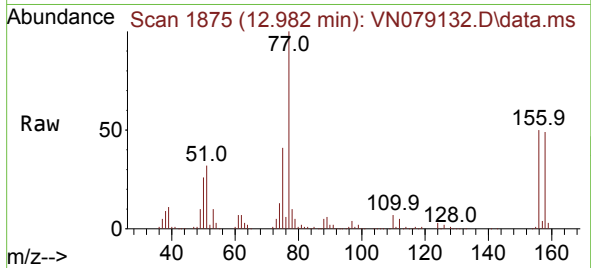




#77
Bromobenzene
Concen: 49.802 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

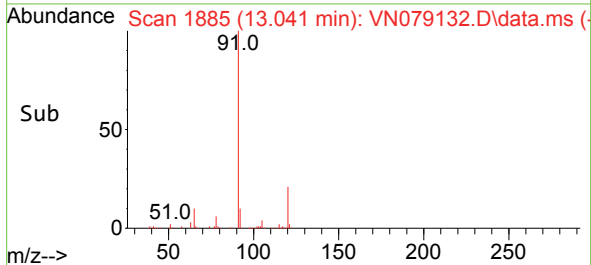
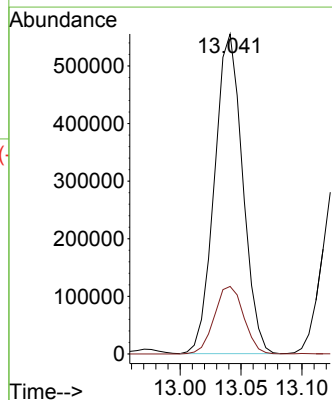
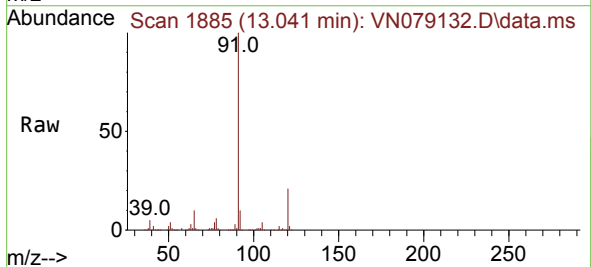
Instrument :
MSVOA_N
ClientSampleId :

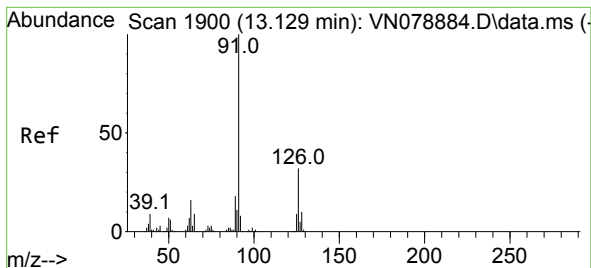
Tgt Ion:156 Resp: 176056
Ion Ratio Lower Upper
156 100
77 228.8 107.7 323.3
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 52.379 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 91 Resp: 893299
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4

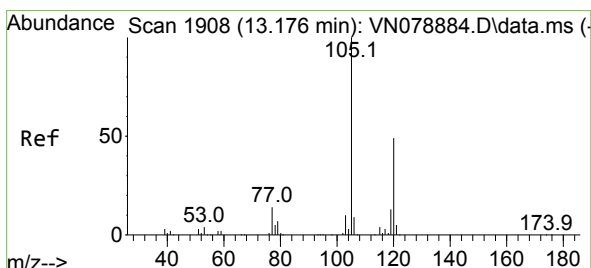
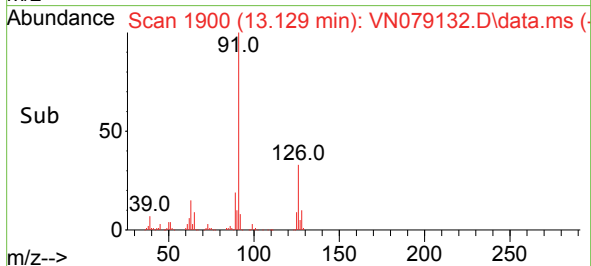
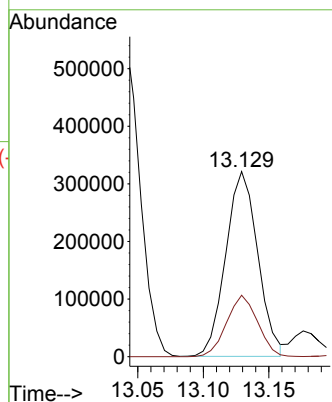
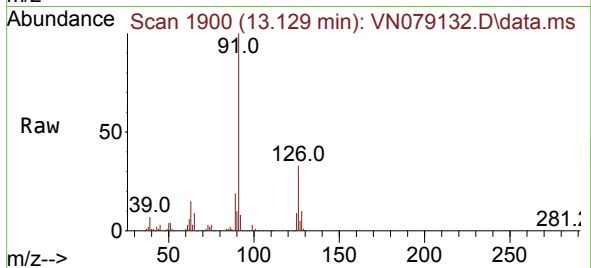




#79
2-Chlorotoluene
Concen: 51.606 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

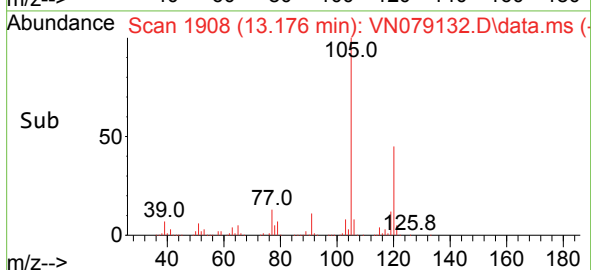
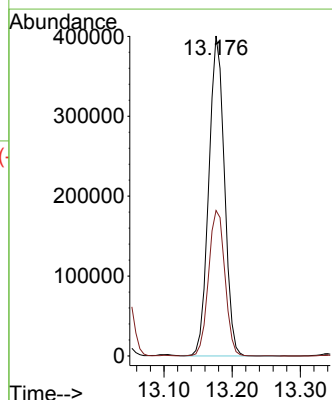
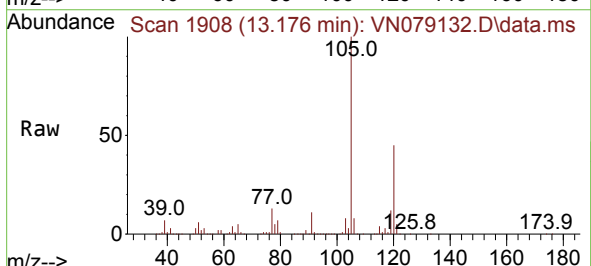
Instrument :
MSVOA_N
ClientSampleId :

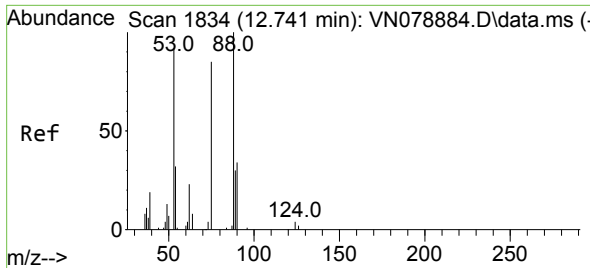
Tgt Ion: 91 Resp: 545949
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 54.774 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 105 Resp: 638380
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

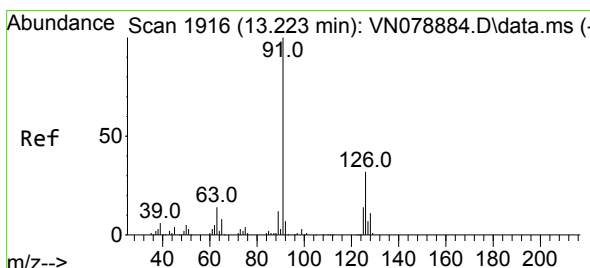
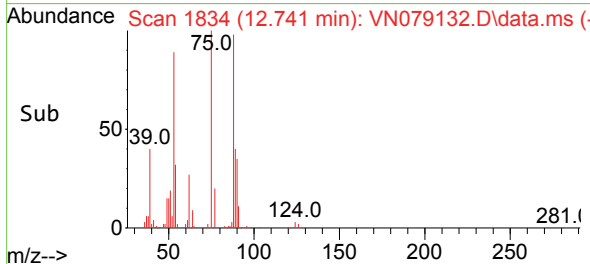
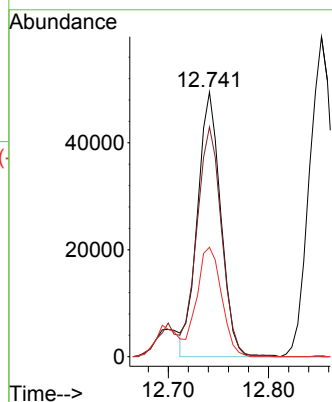
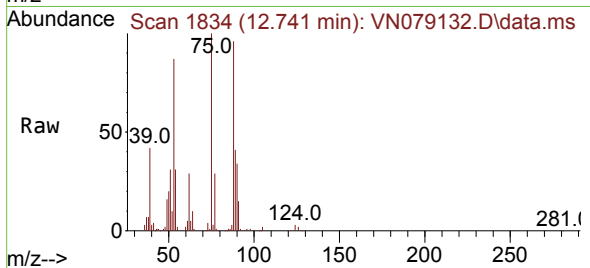




#81
trans-1,4-Dichloro-2-butene
Concen: 48.074 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

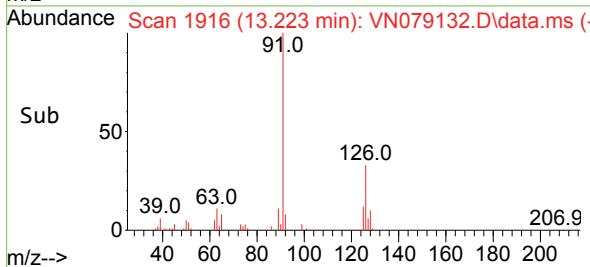
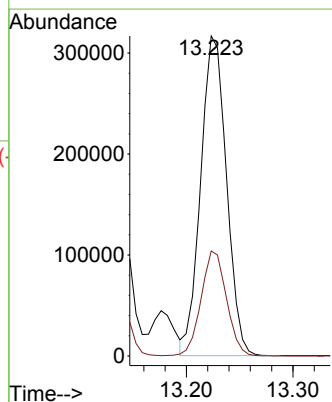
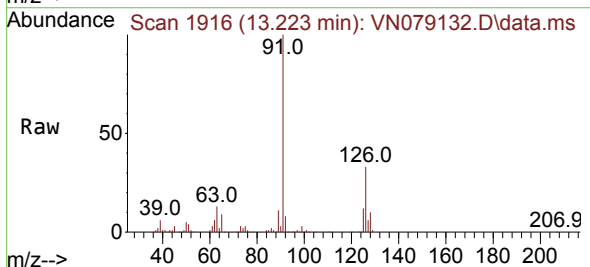
Instrument :
MSVOA_N
ClientSampleId :

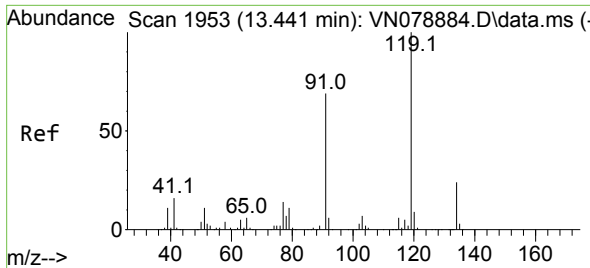
Tgt Ion: 75 Resp: 79979
Ion Ratio Lower Upper
75 100
53 91.4 67.4 101.2
89 43.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 51.424 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079132.D
Acq: 01 Sep 2023 18:59

Tgt Ion: 91 Resp: 532304
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.0

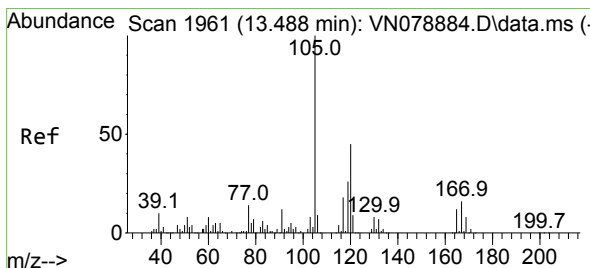
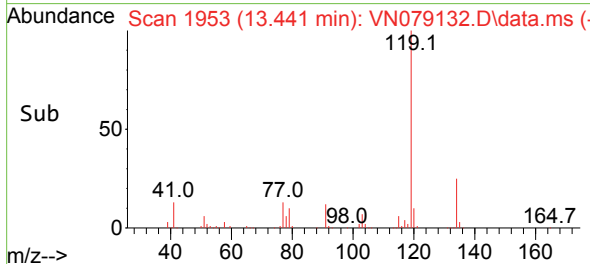
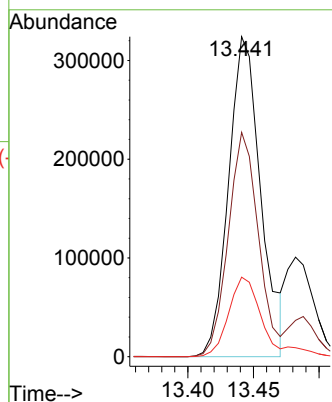
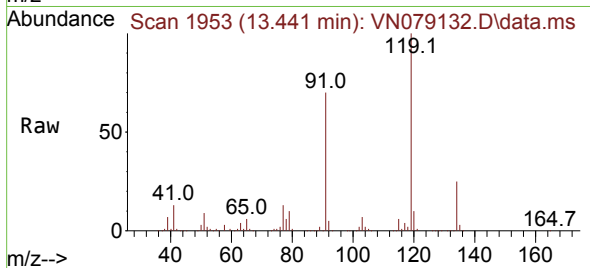




#83
 tert-Butylbenzene
 Concen: 56.444 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

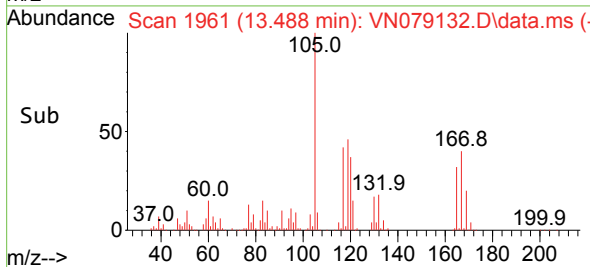
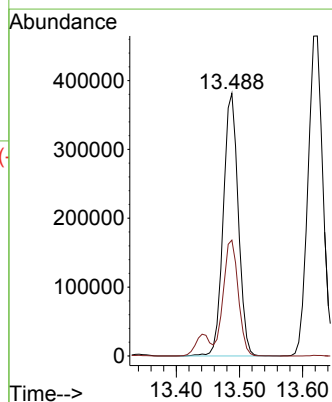
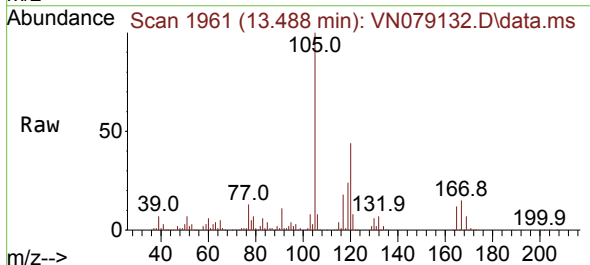
Instrument :
 MSVOA_N
 ClientSampleId :

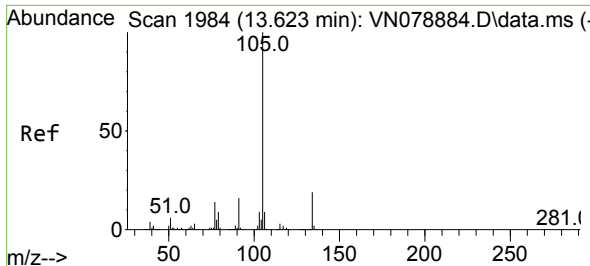
Tgt Ion:119 Resp: 552724
 Ion Ratio Lower Upper
 119 100
 91 66.0 33.9 101.7
 134 26.5 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 54.518 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion:105 Resp: 629159
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.0 66.0

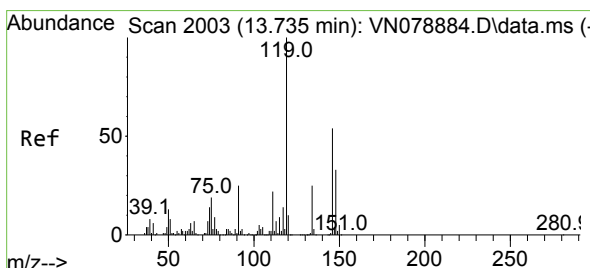
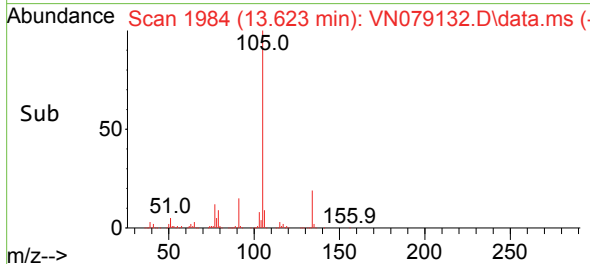
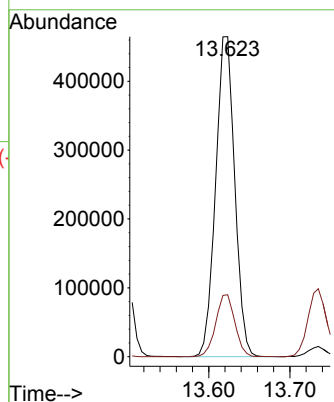
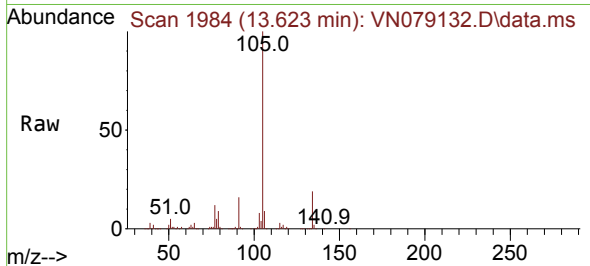




#85
 sec-Butylbenzene
 Concen: 56.499 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

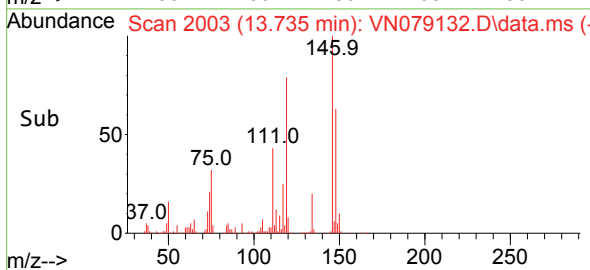
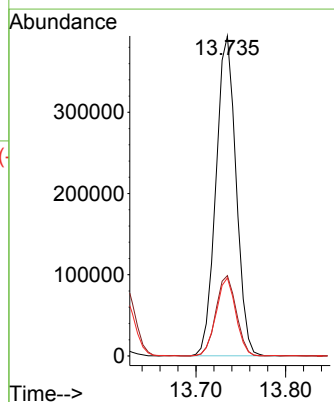
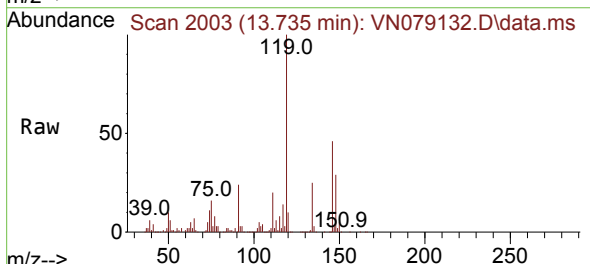
Instrument :
 MSVOA_N
 ClientSampleId :

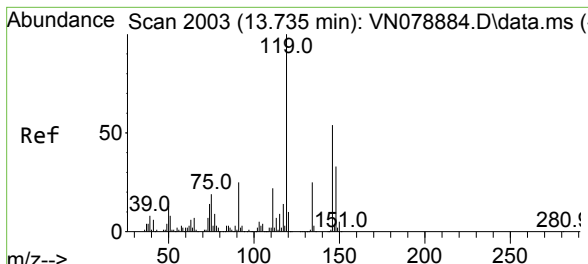
Tgt Ion:105 Resp: 761400
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 56.879 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion:119 Resp: 612419
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.0 12.4 37.2

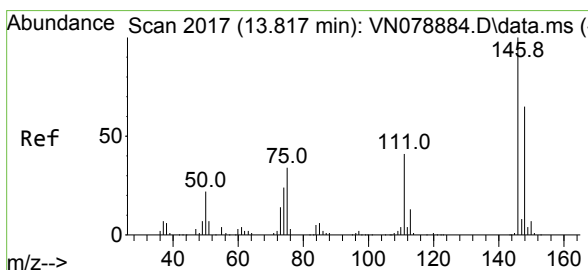
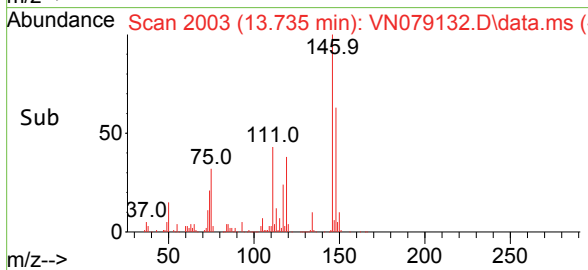
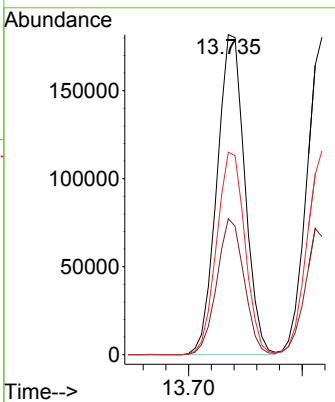
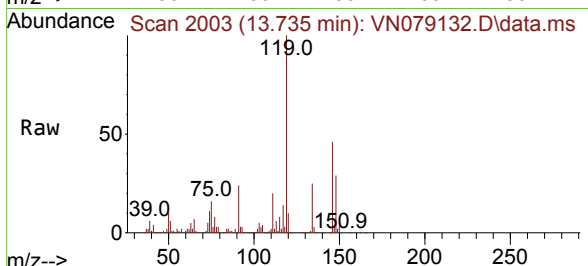




#87
 1,3-Dichlorobenzene
 Concen: 51.036 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

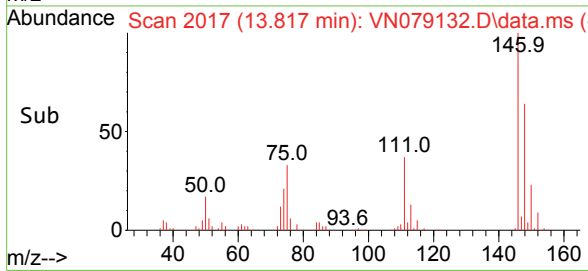
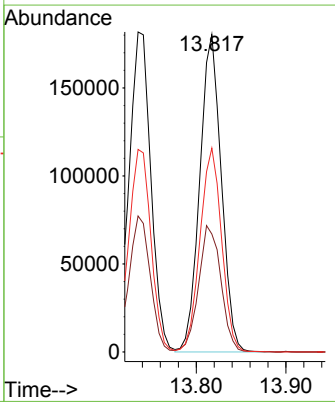
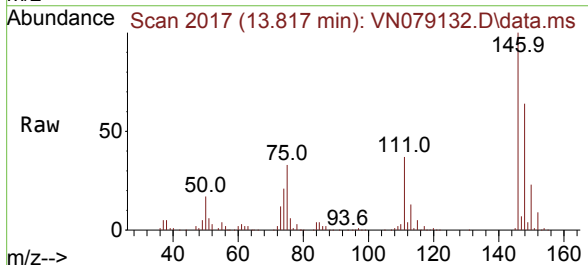
Instrument :
 MSVOA_N
 ClientSampleId :

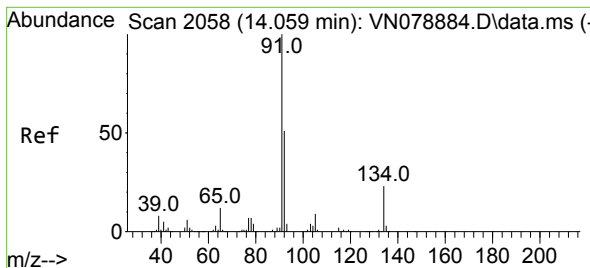
Tgt Ion:	146	Resp:	310457
Ion Ratio	Lower	Upper	
146	100		
111	41.5	22.1	66.3
148	64.2	32.0	96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.329 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion:	146	Resp:	300343
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.6	61.8
148	64.6	31.6	94.8





#89

n-Butylbenzene

Concen: 57.413 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

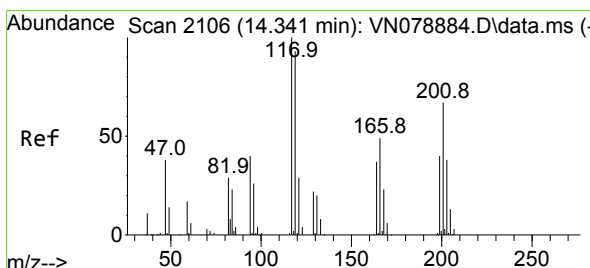
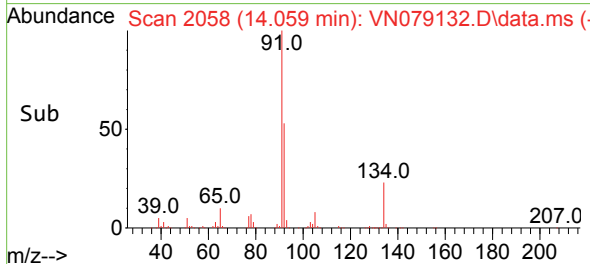
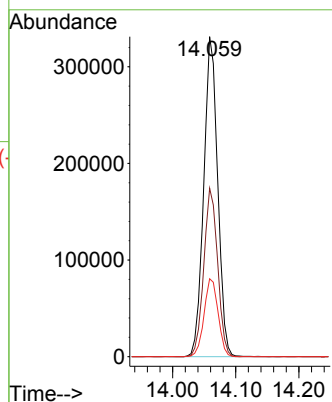
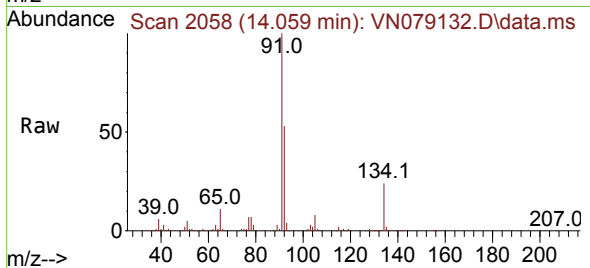
Tgt Ion: 91 Resp: 508720

Ion Ratio Lower Upper

91 100

92 52.2 26.4 79.0

134 24.6 12.6 37.6



#90

Hexachloroethane

Concen: 53.728 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079132.D

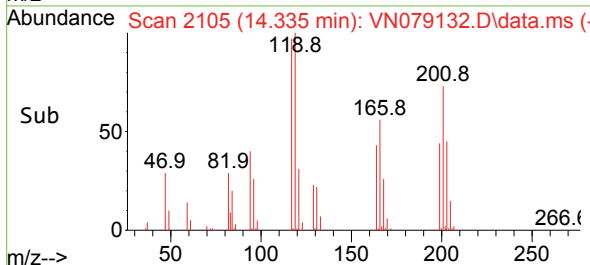
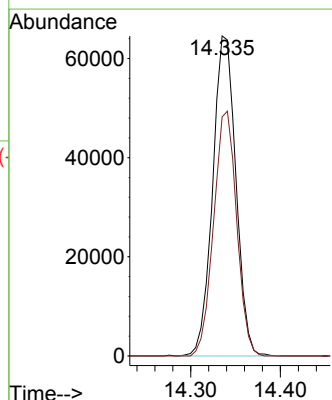
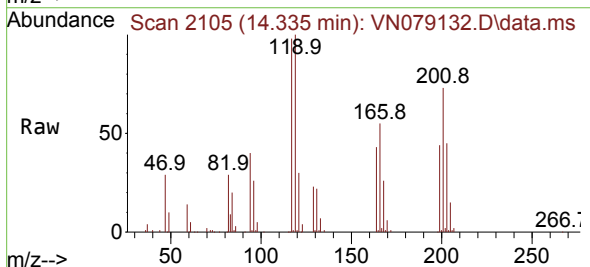
Acq: 01 Sep 2023 18:59

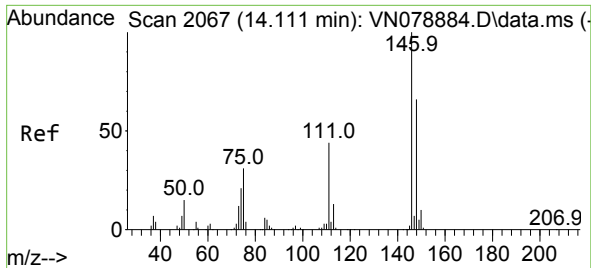
Tgt Ion: 117 Resp: 115963

Ion Ratio Lower Upper

117 100

201 75.7 29.3 88.0

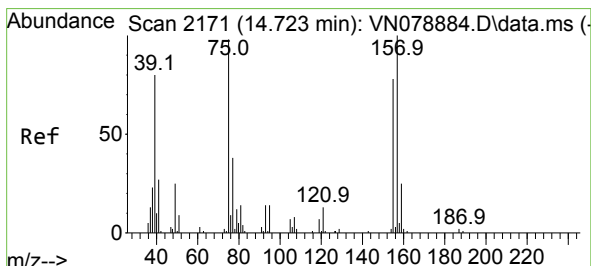
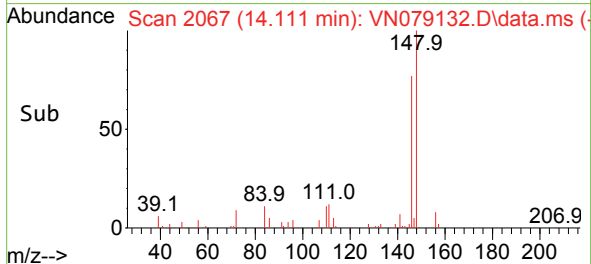
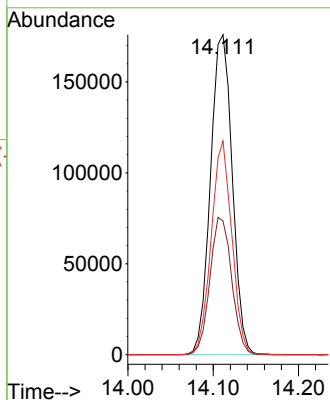
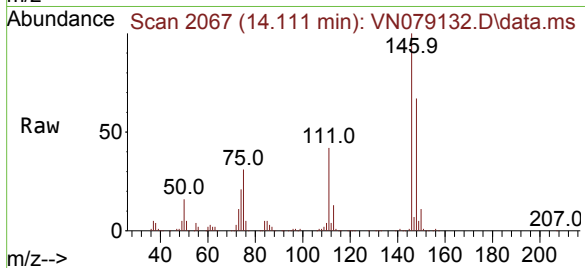




#91
 1,2-Dichlorobenzene
 Concen: 51.713 ug/l
 RT: 14.111 min Scan# 2067
 Delta R.T. -0.001 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

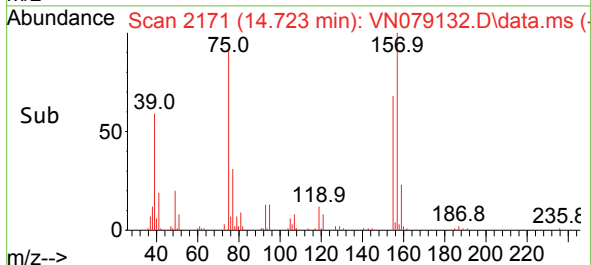
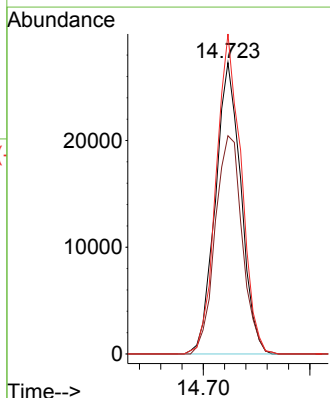
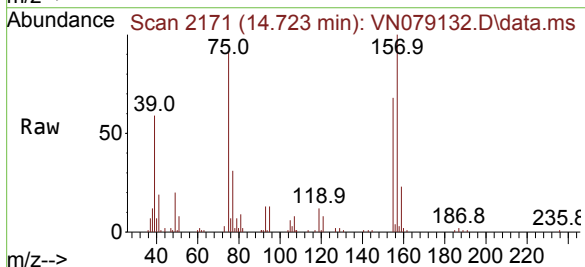
Instrument :
 MSVOA_N
 ClientSampleId :

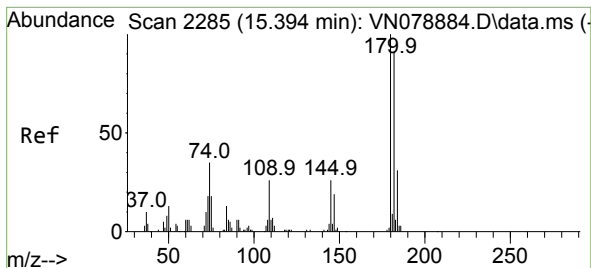
Tgt Ion:146 Resp: 312833
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.0 66.0
 148 63.3 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.967 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079132.D
 Acq: 01 Sep 2023 18:59

Tgt Ion: 75 Resp: 45486
 Ion Ratio Lower Upper
 75 100
 155 79.1 39.1 117.2
 157 107.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 63.194 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

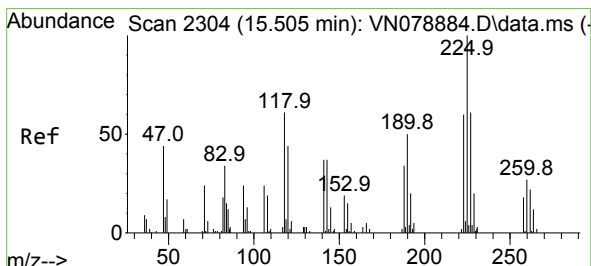
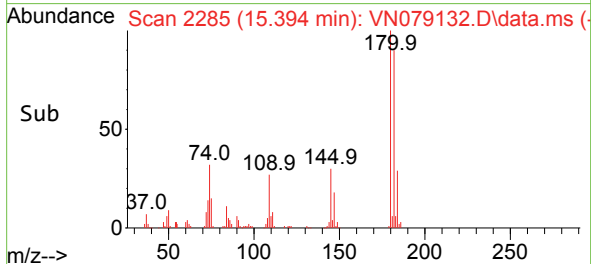
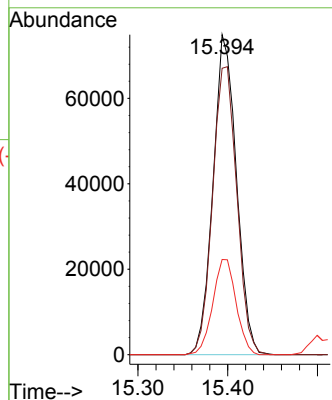
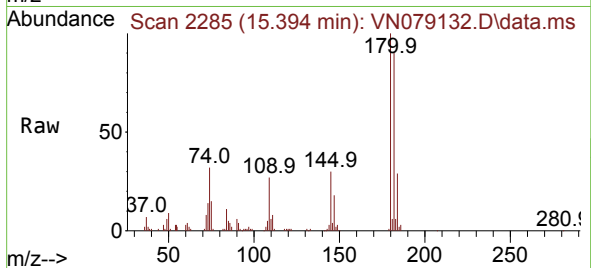
Tgt Ion:180 Resp: 135524

Ion Ratio Lower Upper

180 100

182 93.3 46.1 138.2

145 29.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 75.769 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

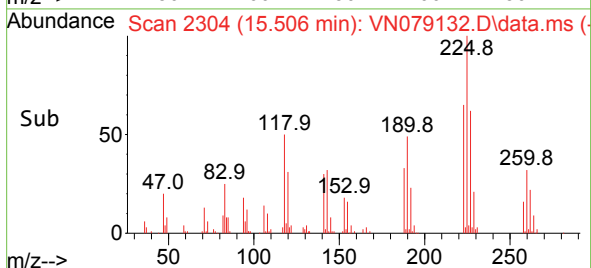
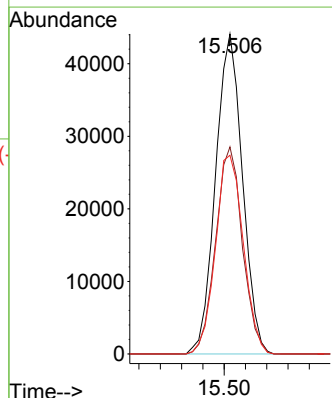
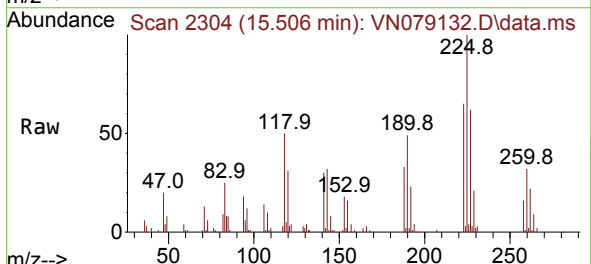
Tgt Ion:225 Resp: 77268

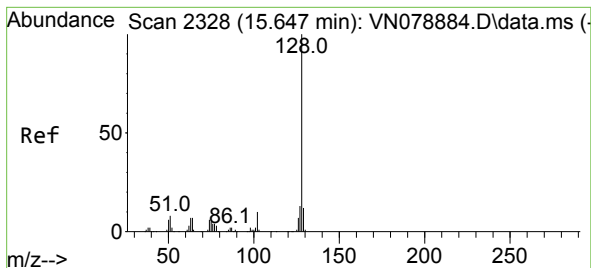
Ion Ratio Lower Upper

225 100

223 64.4 31.3 93.8

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 51.305 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Instrument :

MSVOA_N

ClientSampleId :

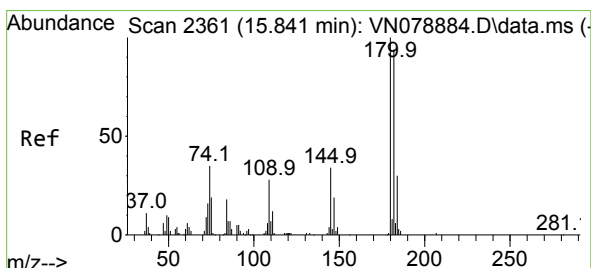
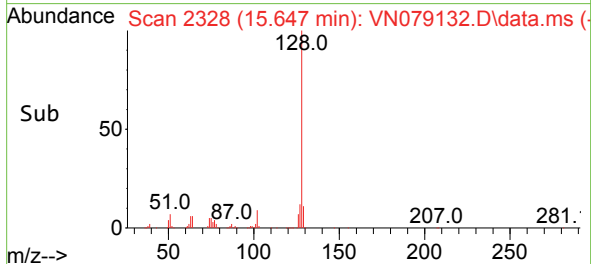
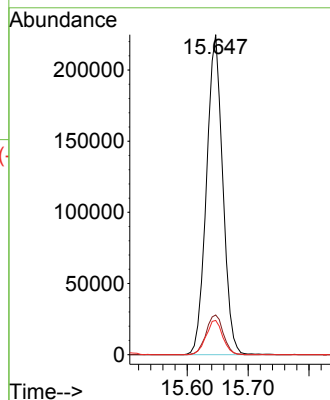
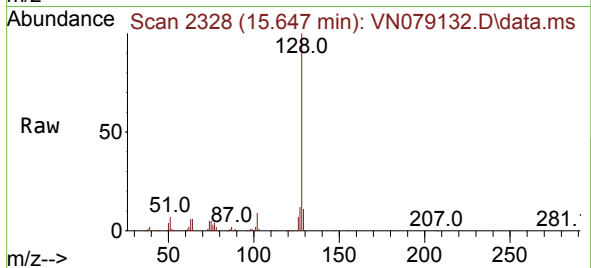
Tgt Ion:128 Resp: 417592

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 59.041 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN079132.D

Acq: 01 Sep 2023 18:59

Tgt Ion:180 Resp: 138678

Ion Ratio Lower Upper

180 100

182 97.1 46.2 138.6

145 33.3 17.5 52.6

