

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079225.D
 Acq On : 11 Sep 2023 18:41
 Operator : JC\MD
 Sample : VN0911MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	152450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	258589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	230839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108363	52.656	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.320%	
35) Dibromofluoromethane	8.171	113	91256	53.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.100%	
50) Toluene-d8	10.571	98	350188	55.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.900%	
62) 4-Bromofluorobenzene	12.853	95	112738	55.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	26359	17.475	ug/l	97
3) Chloromethane	2.365	50	35158	17.755	ug/l	97
4) Vinyl Chloride	2.512	62	38511	17.849	ug/l	97
5) Bromomethane	2.942	94	20482	16.515	ug/l	96
6) Chloroethane	3.112	64	25693	17.994	ug/l	97
7) Trichlorofluoromethane	3.495	101	55924	17.701	ug/l	97
8) Diethyl Ether	3.965	74	21117	19.257	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.371	101	31463	18.726	ug/l	97
10) Methyl Iodide	4.589	142	28410	20.670	ug/l	100
11) Tert butyl alcohol	5.536	59	33038	86.956	ug/l	98
12) 1,1-Dichloroethene	4.336	96	30580	18.807	ug/l	93
13) Acrolein	4.183	56	34439	95.025	ug/l	94
14) Allyl chloride	5.030	41	47756	18.412	ug/l	89
15) Acrylonitrile	5.724	53	94234	95.653	ug/l	100
16) Acetone	4.436	43	75081	85.904	ug/l	97
17) Carbon Disulfide	4.712	76	88530	17.421	ug/l	99
18) Methyl Acetate	5.036	43	68322	19.020	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	106664	19.128	ug/l	97
20) Methylene Chloride	5.277	84	38180	17.951	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	35648	18.900	ug/l	88
22) Diisopropyl ether	6.677	45	111337	19.564	ug/l #	93
23) Vinyl Acetate	6.612	43	339868	97.093	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	67900	19.354	ug/l	98
25) 2-Butanone	7.494	43	120528	95.044	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	53445	18.564	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	41235	19.119	ug/l	91
28) Bromochloromethane	7.824	49	24011	15.137	ug/l	83
29) Tetrahydrofuran	7.847	42	82148	101.793	ug/l #	79
30) Chloroform	7.971	83	69144	18.930	ug/l	95
31) Cyclohexane	8.265	56	55572	18.494	ug/l #	84
32) 1,1,1-Trichloroethane	8.177	97	59377	19.070	ug/l	95
36) 1,1-Dichloropropene	8.377	75	50127	18.907	ug/l	96
37) Ethyl Acetate	7.571	43	49658	18.778	ug/l #	95
38) Carbon Tetrachloride	8.371	117	51941	18.931	ug/l	98
39) Methylcyclohexane	9.606	83	49944	19.097	ug/l	91
40) Benzene	8.612	78	155077	19.107	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27870	20.902	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	51202	18.325	ug/l	99
43) Isopropyl Acetate	8.694	43	79516	18.428	ug/l #	93
44) Trichloroethene	9.359	130	38667	19.339	ug/l	94
45) 1,2-Dichloropropane	9.624	63	40136	19.926	ug/l	96
46) Dibromomethane	9.712	93	25982	19.001	ug/l	89
47) Bromodichloromethane	9.894	83	54082	19.310	ug/l	95
48) Methyl methacrylate	9.688	41	35624	18.432	ug/l	86
49) 1,4-Dioxane	9.700	88	15663	394.006	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	246192	98.288	ug/l	94
52) Toluene	10.635	92	97405	19.528	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	56925	19.276	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	62685	19.846	ug/l	98
55) 1,1,2-Trichloroethane	11.024	97	37603	19.213	ug/l	94
56) Ethyl methacrylate	10.882	69	56484	20.445	ug/l #	85
57) 1,3-Dichloropropane	11.171	76	66331	19.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	89287	82.929	ug/l	92
59) 2-Hexanone	11.200	43	176631	97.361	ug/l	94
60) Dibromochloromethane	11.365	129	39093	18.768	ug/l	97
61) 1,2-Dibromoethane	11.476	107	38570	19.747	ug/l	96
64) Tetrachloroethene	11.112	164	32185	19.121	ug/l	90
65) Chlorobenzene	11.894	112	98237	18.785	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	36835	18.784	ug/l	98
67) Ethyl Benzene	11.971	91	174785	19.541	ug/l	99
68) m/p-Xylenes	12.076	106	130987	39.288	ug/l	95
69) o-Xylene	12.400	106	63424	19.835	ug/l	93
70) Styrene	12.418	104	102272	19.887	ug/l	98
71) Bromoform	12.582	173	28008	19.347	ug/l #	99
73) Isopropylbenzene	12.700	105	162079	19.295	ug/l	99
74) N-amyl acetate	12.500	43	61134	19.183	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	56056	17.921	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	65932	26.497	ug/l	70
77) Bromobenzene	12.982	156	39723	18.676	ug/l	98
78) n-propylbenzene	13.041	91	184549	19.558	ug/l	99
79) 2-Chlorotoluene	13.129	91	114909	18.619	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	134955	19.281	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	17947	19.829	ug/l	94
82) 4-Chlorotoluene	13.229	91	109550	18.891	ug/l	100
83) tert-Butylbenzene	13.447	119	113527	19.607	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	132119	19.820	ug/l	100
85) sec-Butylbenzene	13.623	105	153909	19.308	ug/l	99
86) p-Isopropyltoluene	13.735	119	124189	19.500	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	63940	18.328	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	63240	17.939	ug/l	99
89) n-Butylbenzene	14.059	91	93744	18.719	ug/l	99
90) Hexachloroethane	14.341	117	24075	18.615	ug/l	82
91) 1,2-Dichlorobenzene	14.112	146	65795	19.105	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.729	75	8976	18.877	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	22356	18.064	ug/l	98
94) Hexachlorobutadiene	15.506	225	16298	16.741	ug/l	99
95) Naphthalene	15.647	128	60033	16.332	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	25240	17.289	ug/l	96

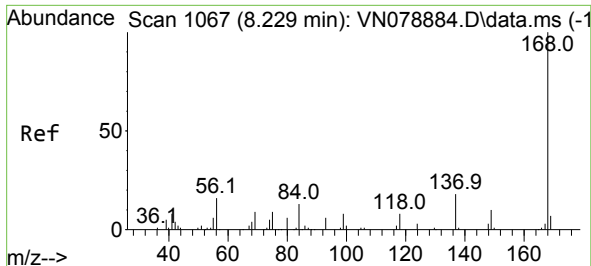
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
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Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

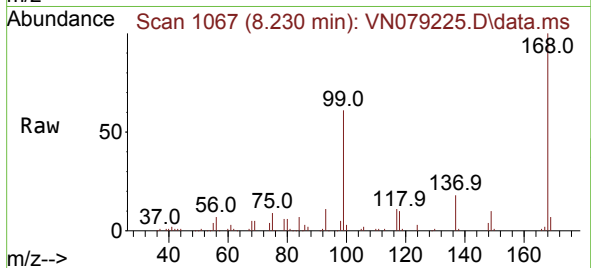
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

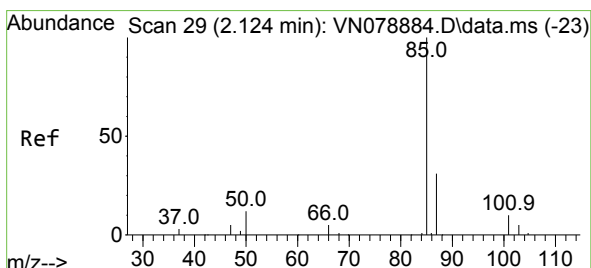
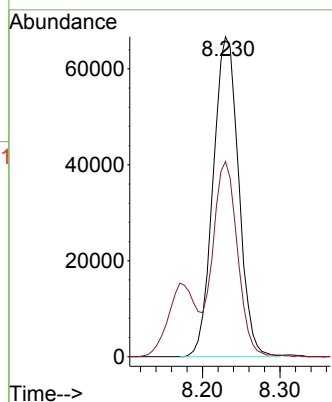
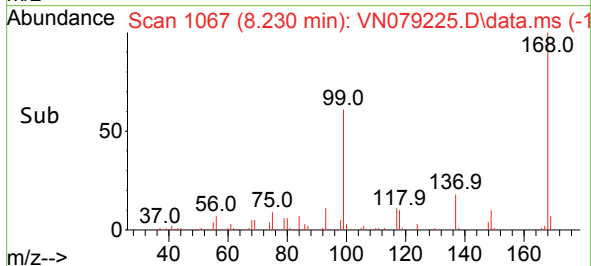


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :

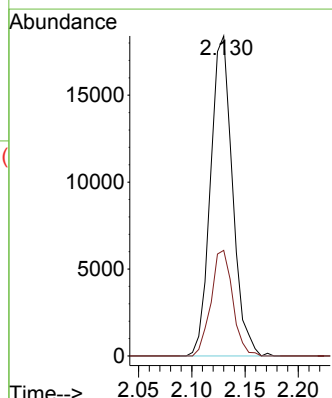
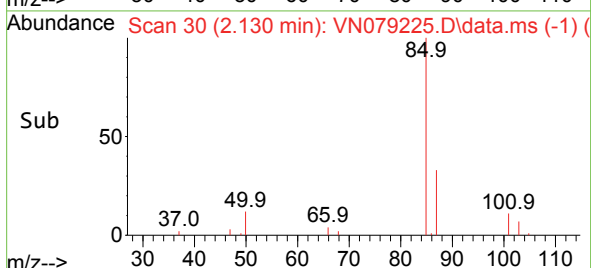
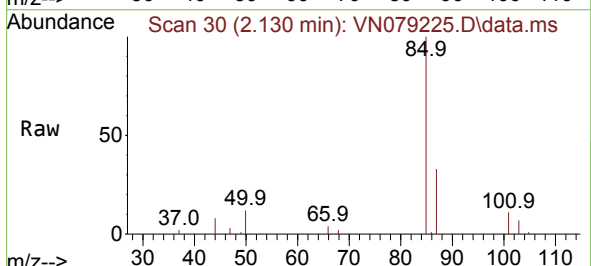


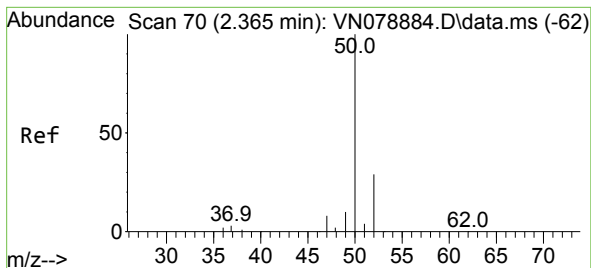
Tgt Ion:168 Resp: 152450
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.475 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 85 Resp: 26359
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





#3

Chloromethane

Concen: 17.755 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

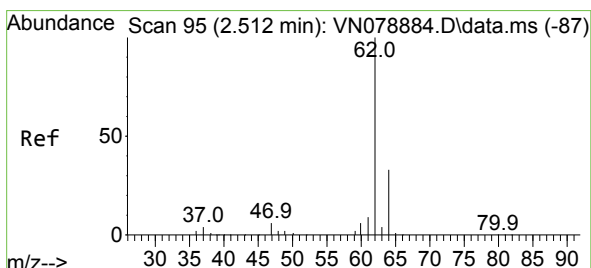
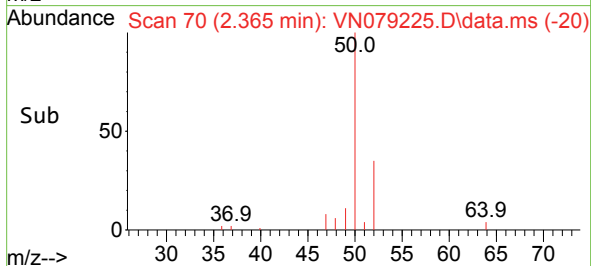
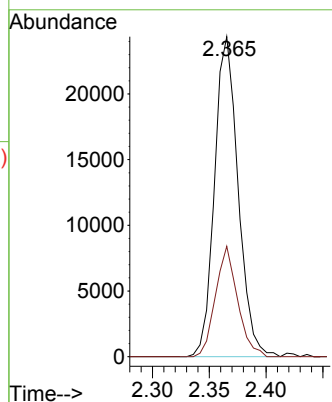
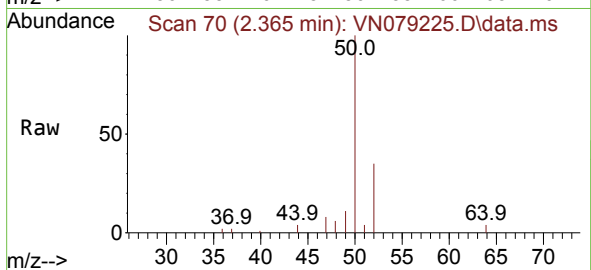
ClientSampleId :

Tgt Ion: 50 Resp: 35158

Ion Ratio Lower Upper

50 100

52 34.5 26.5 39.7



#4

Vinyl Chloride

Concen: 17.849 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN079225.D

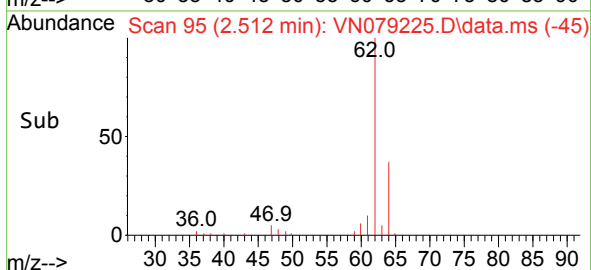
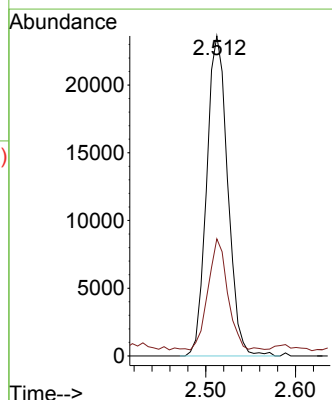
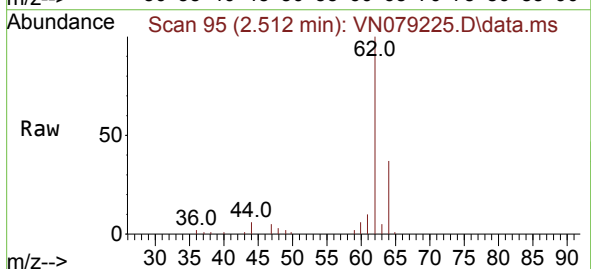
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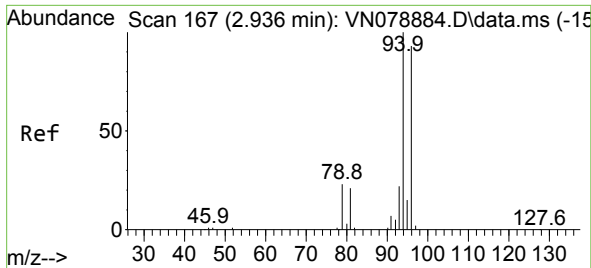
Tgt Ion: 62 Resp: 38511

Ion Ratio Lower Upper

62 100

64 34.4 26.2 39.2

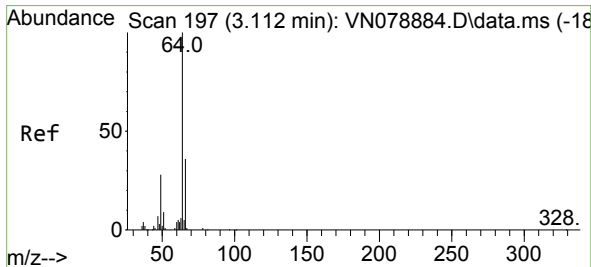
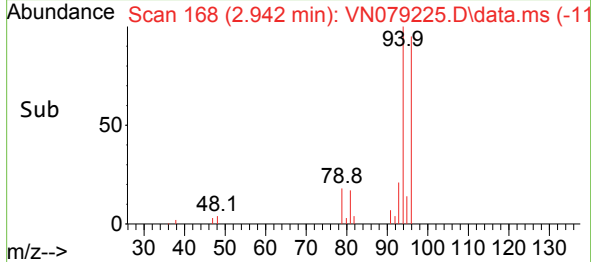
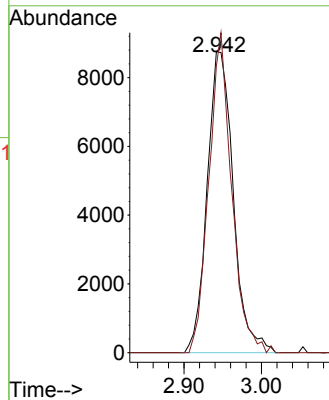
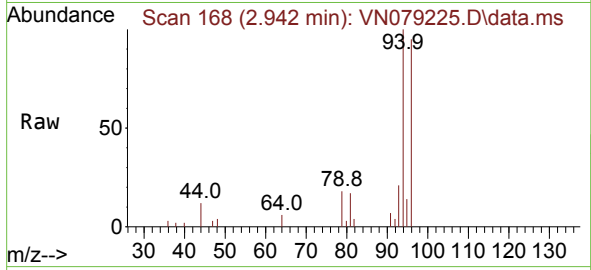




#5
Bromomethane
Concen: 16.515 ug/l
RT: 2.942 min Scan# 167
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

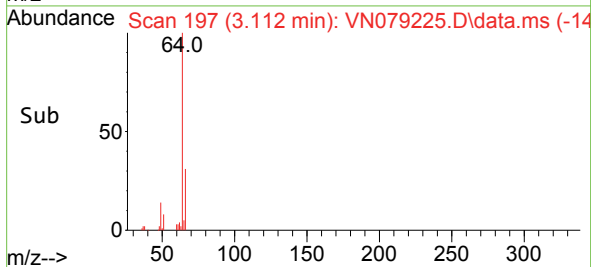
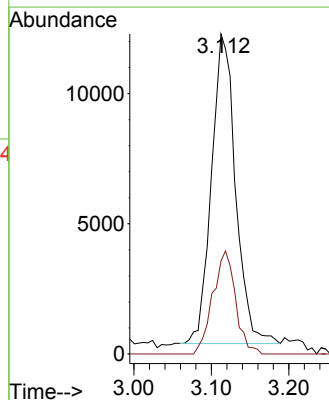
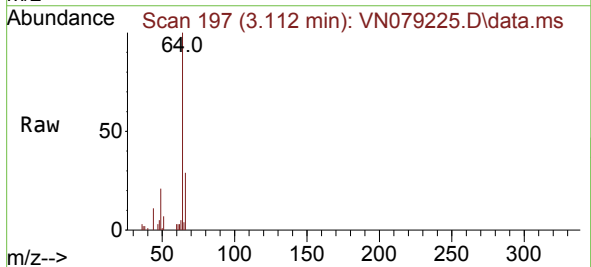
Instrument :
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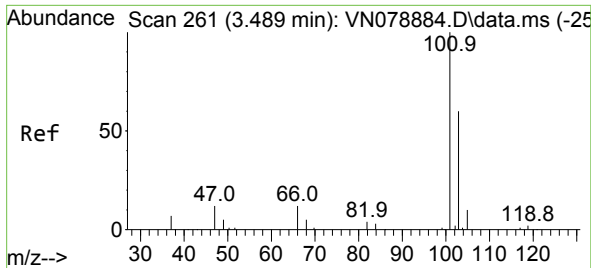
Tgt Ion: 94 Resp: 20482
Ion Ratio Lower Upper
94 100
96 95.2 73.1 109.7



#6
Chloroethane
Concen: 17.994 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 64 Resp: 25693
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2

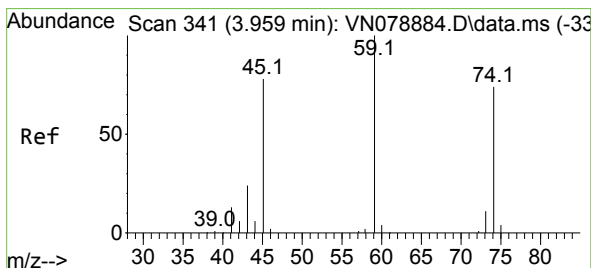
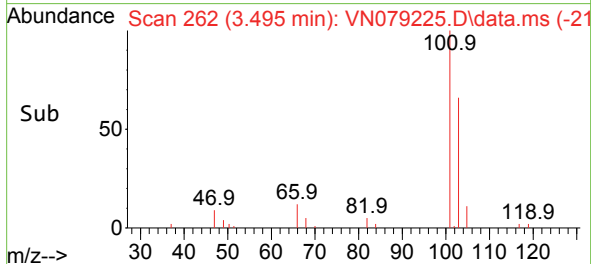
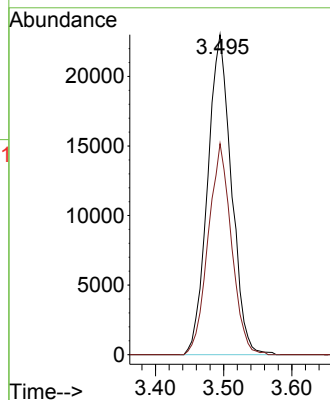
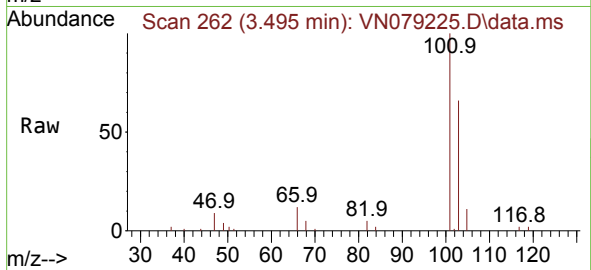




#7
 Trichlorofluoromethane
 Concen: 17.701 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

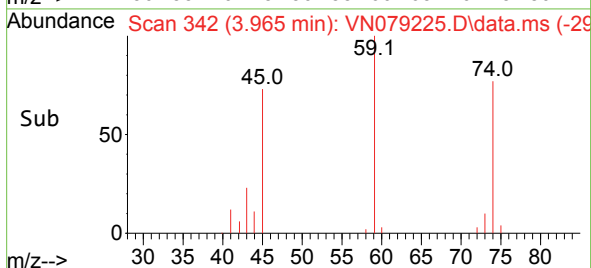
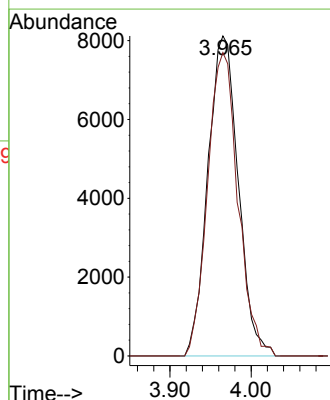
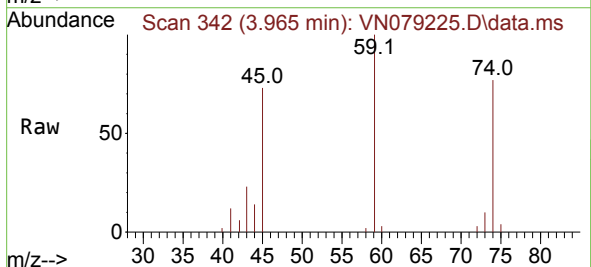
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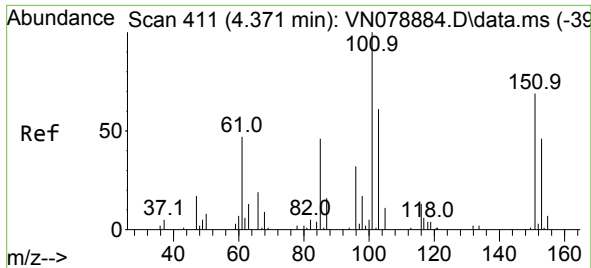
Tgt Ion:101 Resp: 55924
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.257 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

Tgt Ion: 74 Resp: 21117
 Ion Ratio Lower Upper
 74 100
 45 94.6 34.4 103.3

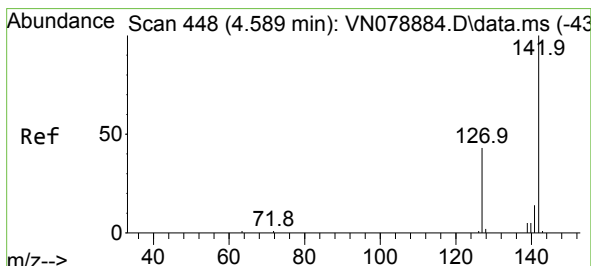
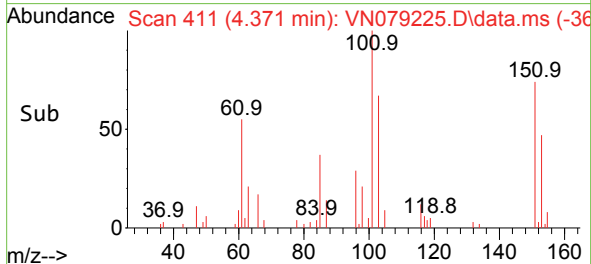
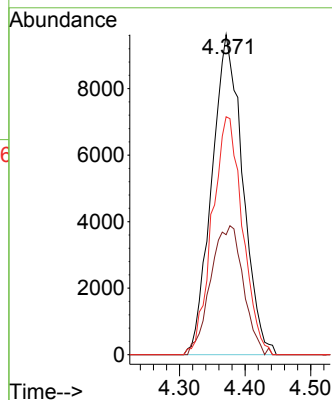
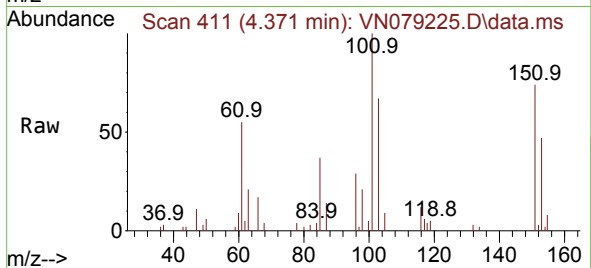




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.726 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079225.D
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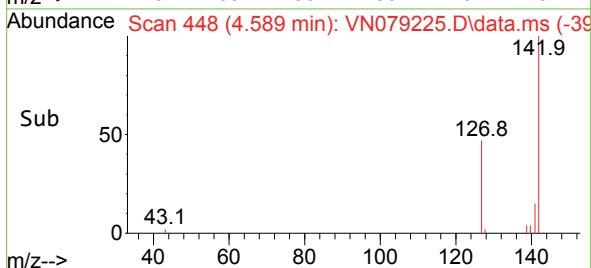
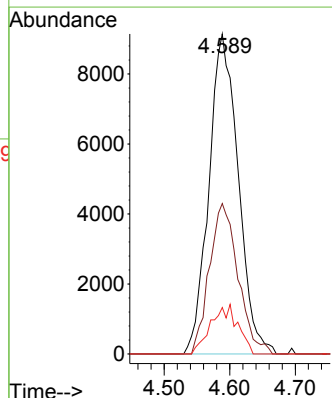
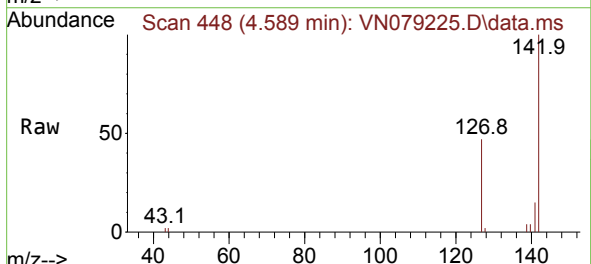
Instrument :
MSVOA_N
ClientSampleId :

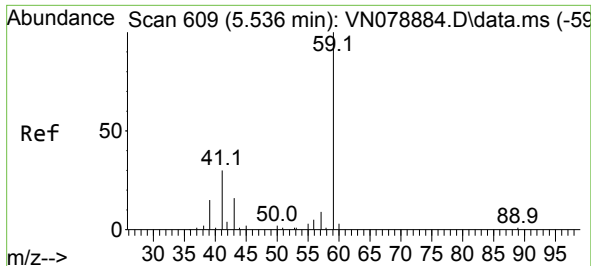
Tgt Ion:101 Resp: 31463
Ion Ratio Lower Upper
101 100
85 42.6 36.6 55.0
151 73.0 57.6 86.4



#10
Methyl Iodide
Concen: 20.670 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

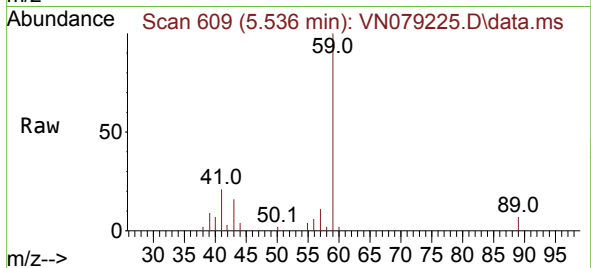
Tgt Ion:142 Resp: 28410
Ion Ratio Lower Upper
142 100
127 47.0 37.6 56.4
141 14.5 11.4 17.0



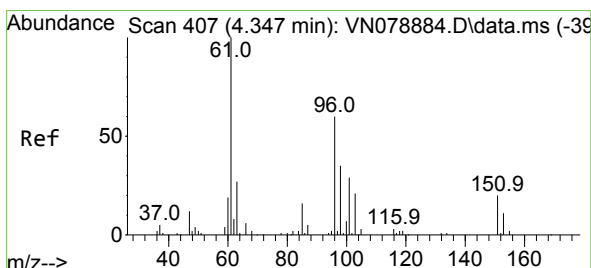
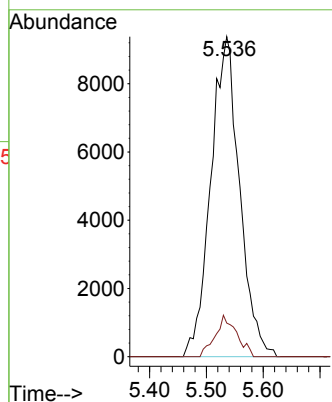
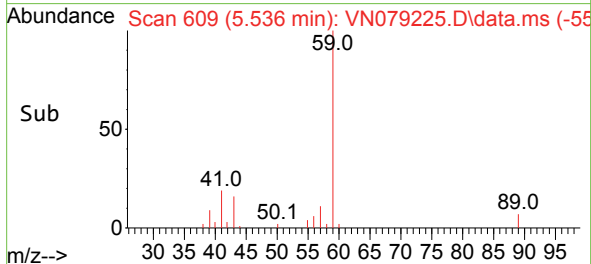


#11
Tert butyl alcohol
Concen: 86.956 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :

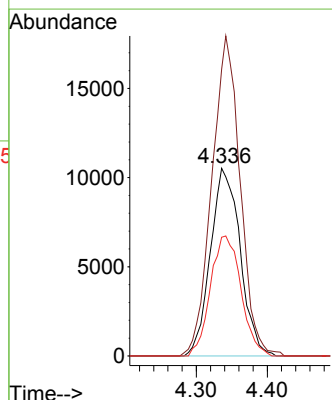
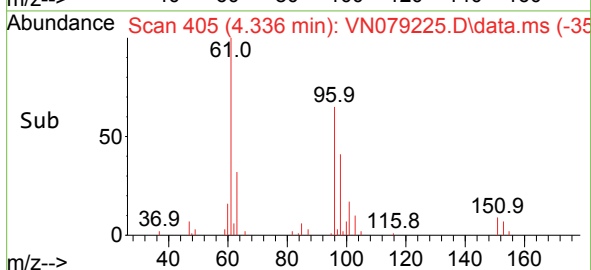
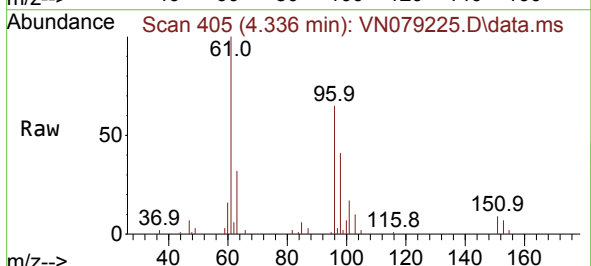


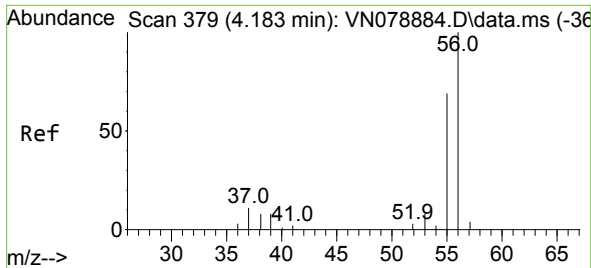
Tgt Ion: 59 Resp: 33038
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.807 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 96 Resp: 30580
Ion Ratio Lower Upper
96 100
61 152.7 112.7 169.1
98 63.3 51.2 76.8

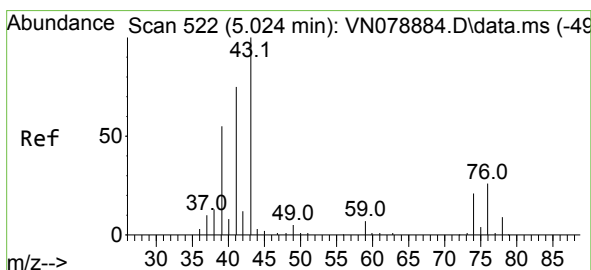
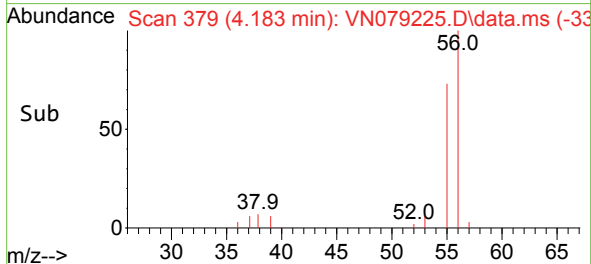
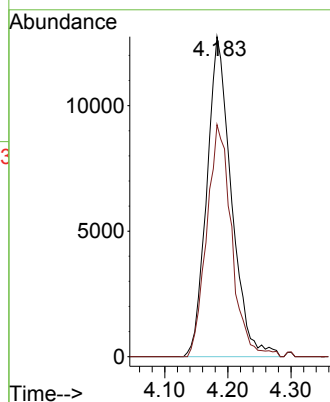
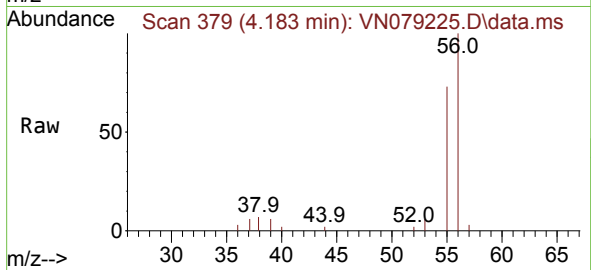




#13
Acrolein
Concen: 95.025 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

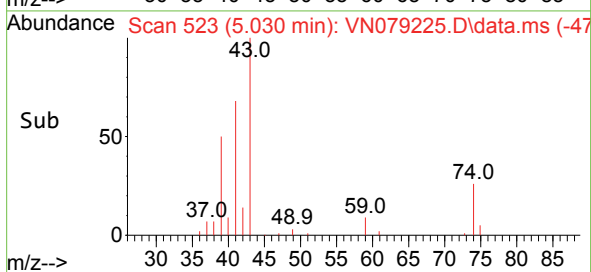
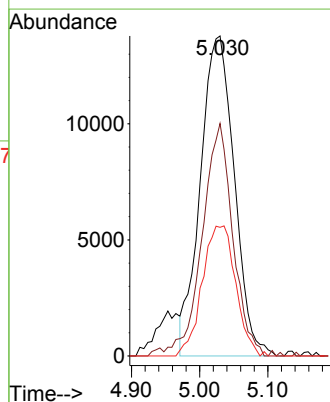
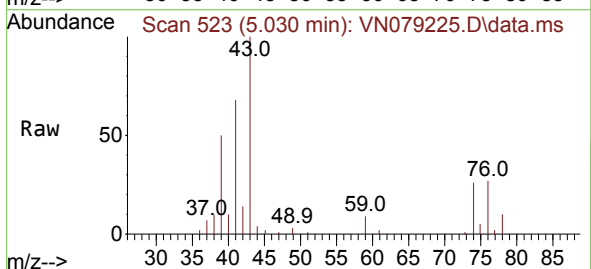
Instrument :
MSVOA_N
ClientSampleId :

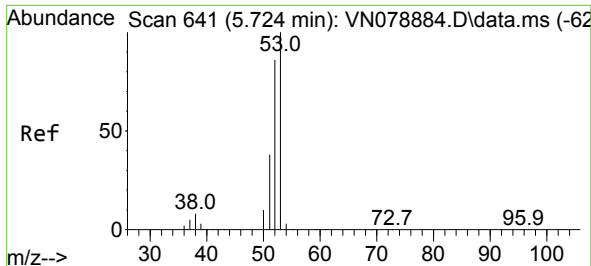
Tgt Ion: 56 Resp: 34439
Ion Ratio Lower Upper
56 100
55 73.3 54.5 81.7



#14
Allyl chloride
Concen: 18.412 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 41 Resp: 47756
Ion Ratio Lower Upper
41 100
39 65.2 58.8 88.2
76 40.0 39.1 58.7

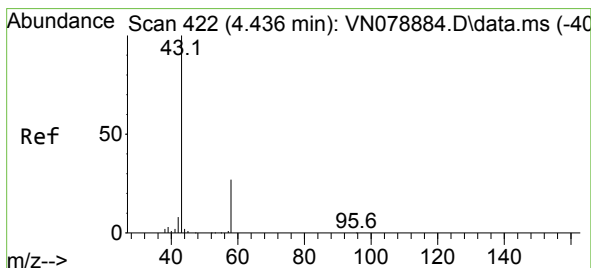
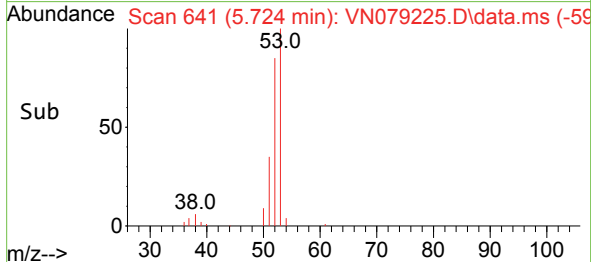
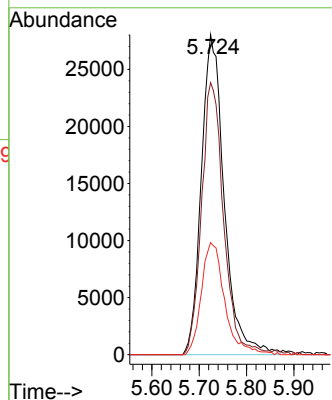
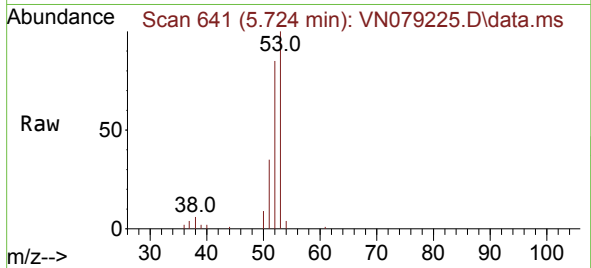




#15
Acrylonitrile
Concen: 95.653 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

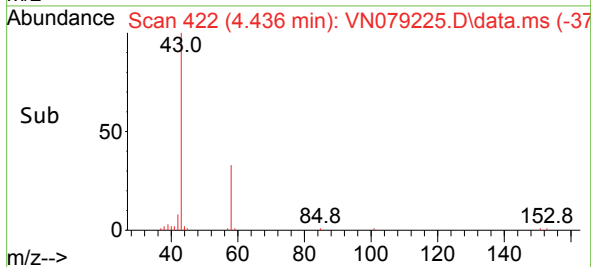
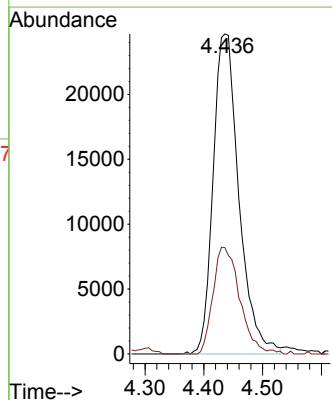
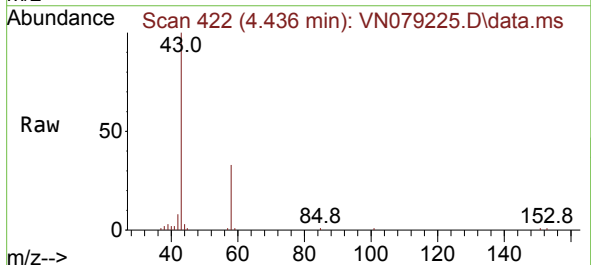
Instrument :
MSVOA_N
ClientSampleId :

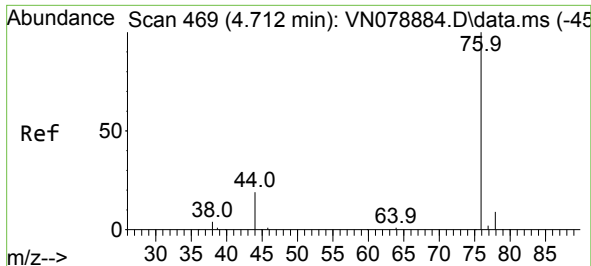
Tgt Ion: 53 Resp: 94234
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.8 28.9 43.3



#16
Acetone
Concen: 85.904 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

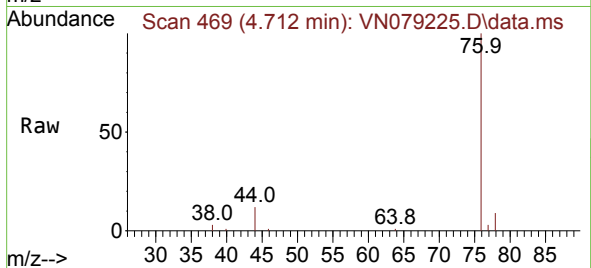
Tgt Ion: 43 Resp: 75081
Ion Ratio Lower Upper
43 100
58 33.2 28.0 42.0



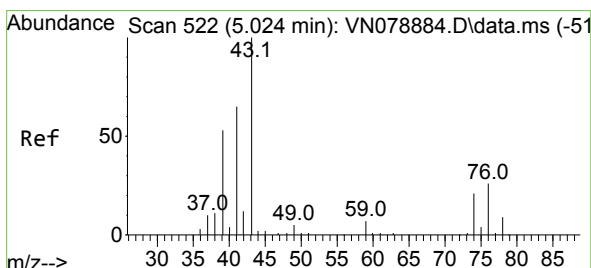
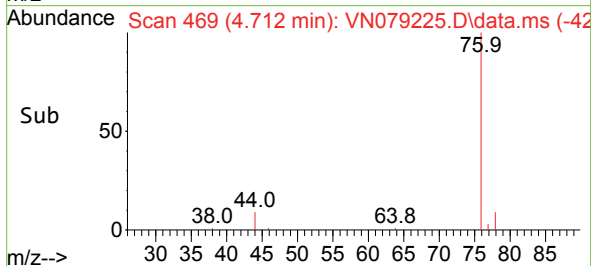
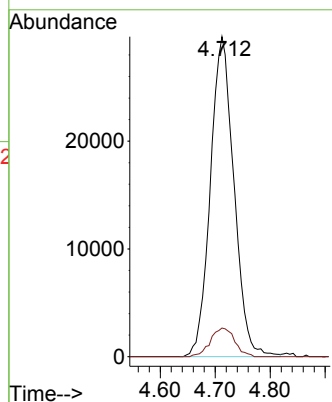


#17
Carbon Disulfide
Concen: 17.421 ug/l
RT: 4.712 min Scan# 4
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :

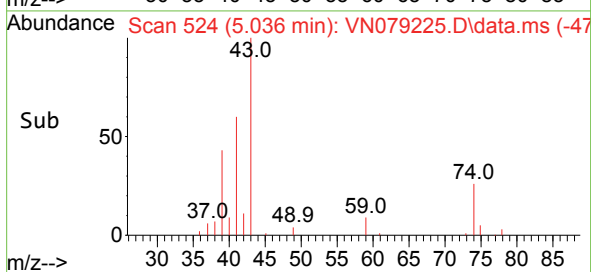
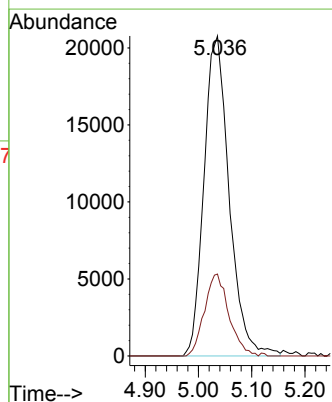
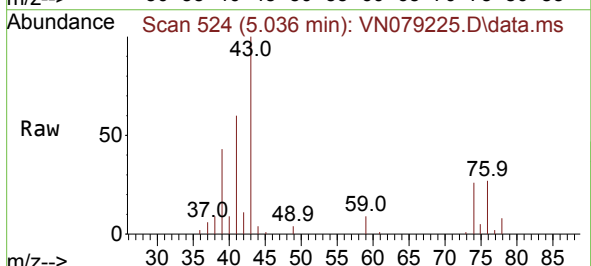


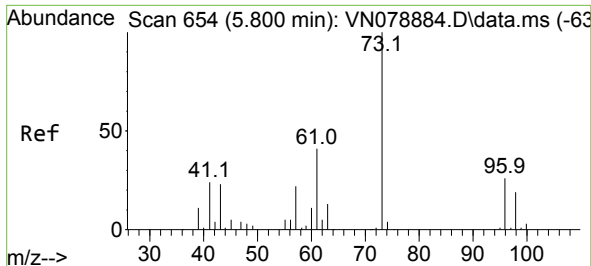
Tgt Ion: 76 Resp: 88530
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 19.020 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 43 Resp: 68322
Ion Ratio Lower Upper
43 100
74 24.8 26.2 39.4#

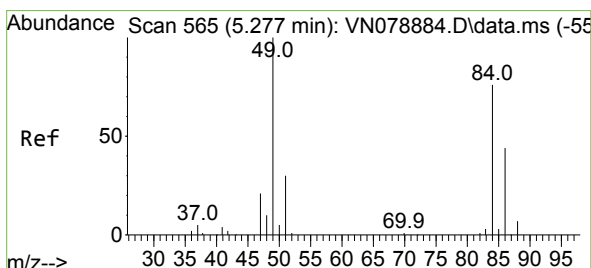
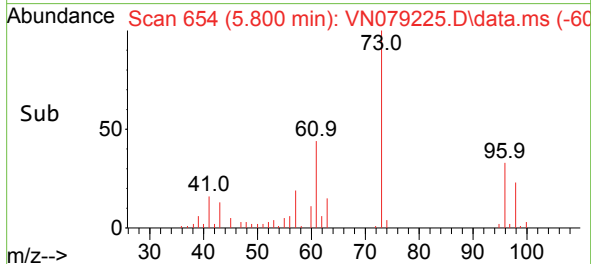
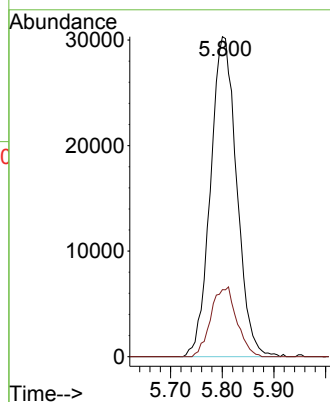
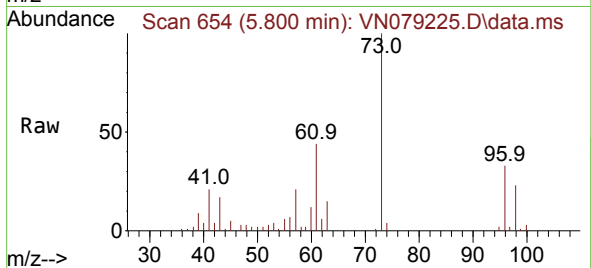




#19
Methyl tert-butyl Ether
Concen: 19.128 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

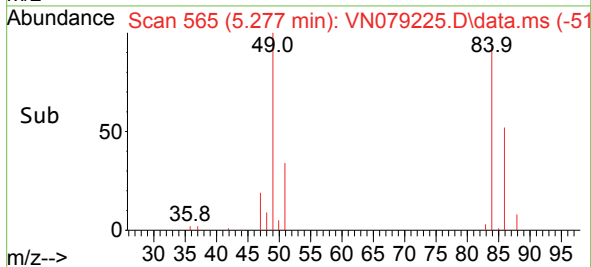
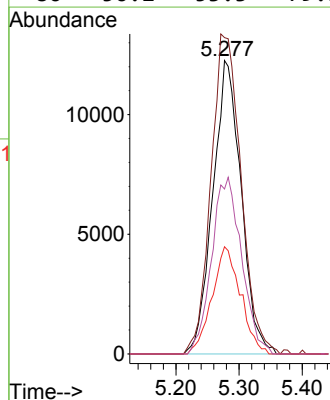
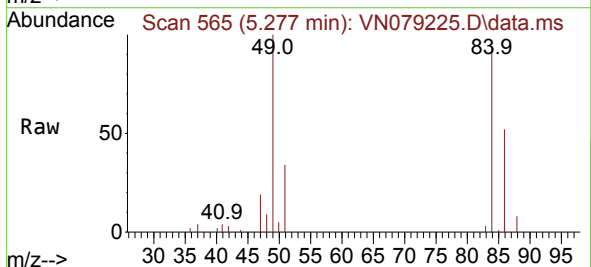
Instrument :
MSVOA_N
ClientSampleId :

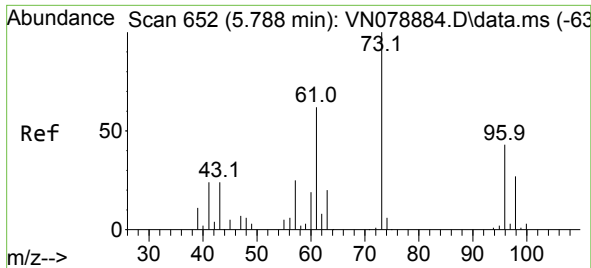
Tgt Ion: 73 Resp: 106664
Ion Ratio Lower Upper
73 100
57 20.9 15.6 23.4



#20
Methylene Chloride
Concen: 17.951 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 84 Resp: 38180
Ion Ratio Lower Upper
84 100
49 107.8 79.7 119.5
51 36.5 25.2 37.8
86 56.2 53.3 79.9

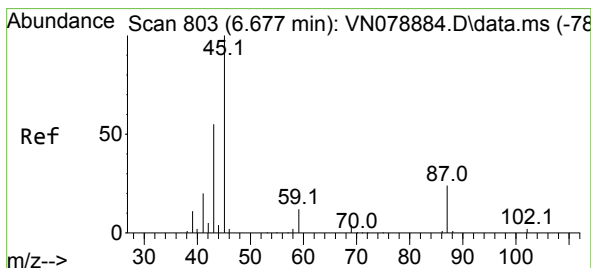
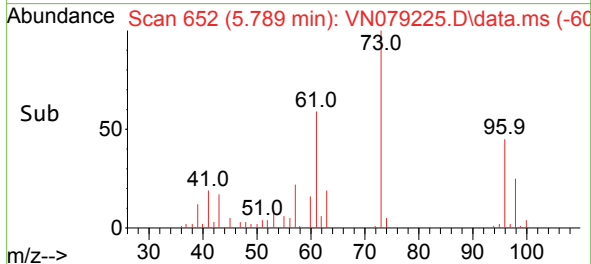
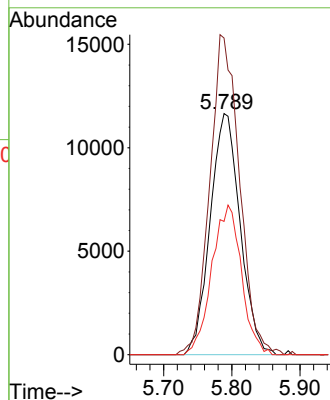
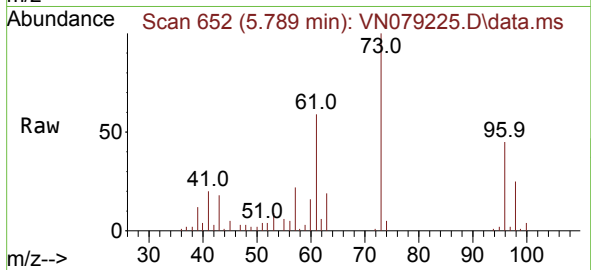




#21
trans-1,2-Dichloroethene
Concen: 18.900 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

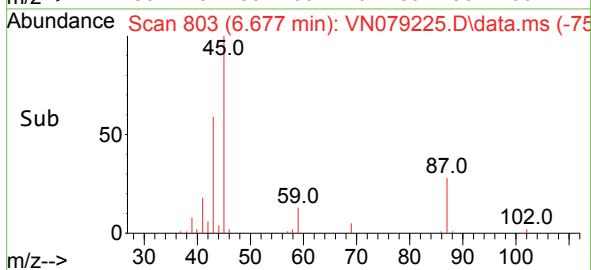
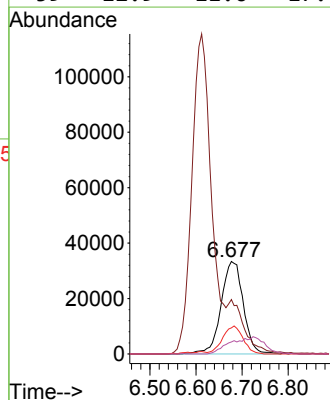
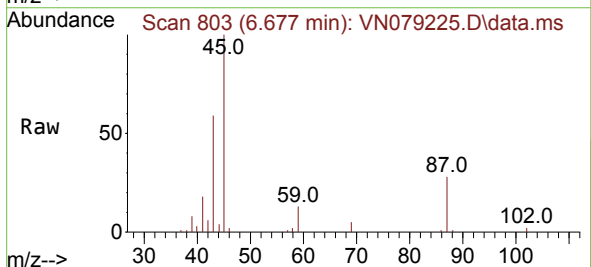
Instrument :
MSVOA_N
ClientSampleId :

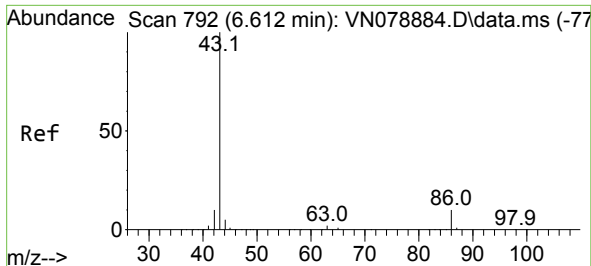
Tgt Ion: 96 Resp: 35648
Ion Ratio Lower Upper
96 100
61 129.9 90.1 135.1
98 55.3 46.4 69.6



#22
Diisopropyl ether
Concen: 19.564 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 45 Resp: 111337
Ion Ratio Lower Upper
45 100
43 56.6 45.5 68.3
87 28.2 31.8 47.8#
59 12.9 11.6 17.4

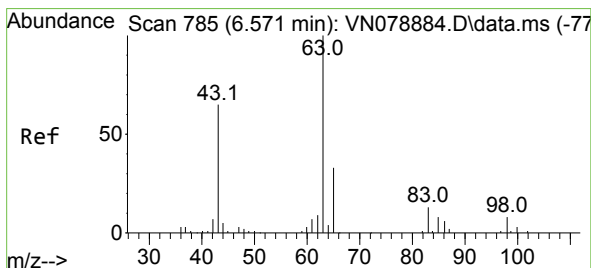
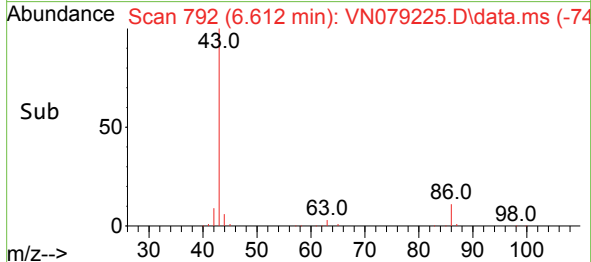
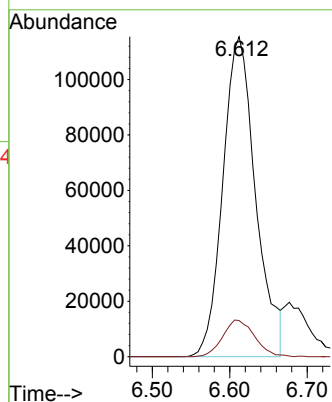
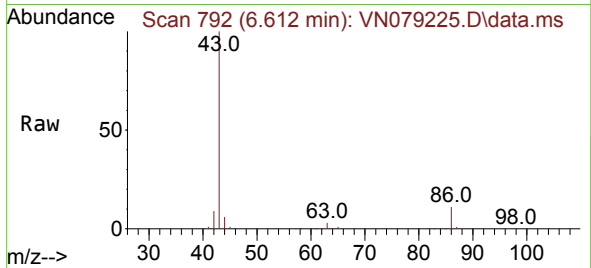




#23
 Vinyl Acetate
 Concen: 97.093 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

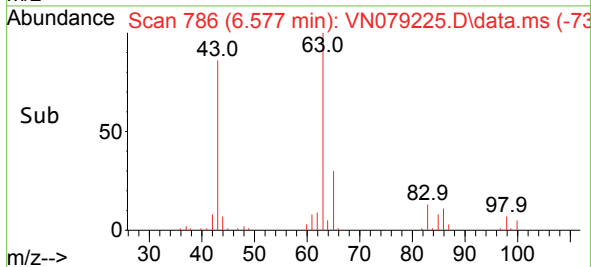
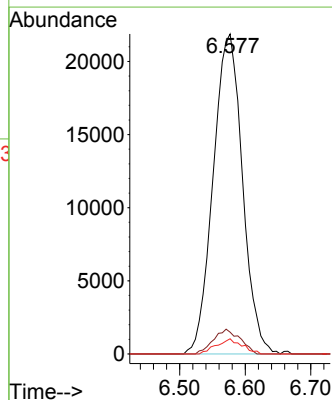
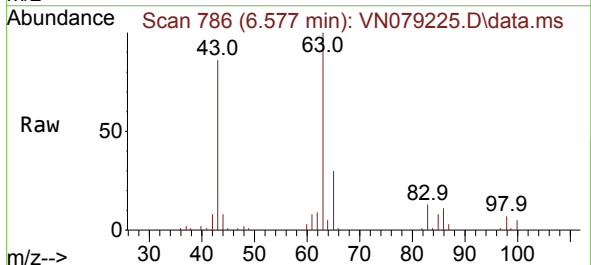
Instrument :
 MSVOA_N
 ClientSampleId :

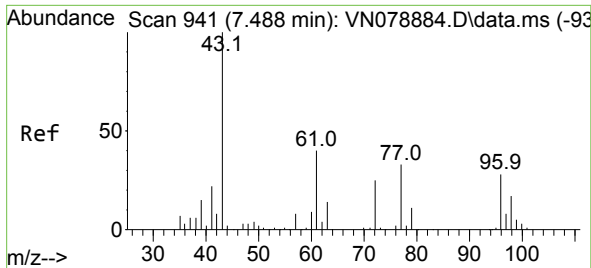
Tgt Ion: 43 Resp: 339868
 Ion Ratio Lower Upper
 43 100
 86 11.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.354 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

Tgt Ion: 63 Resp: 67900
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.8 2.5 7.4

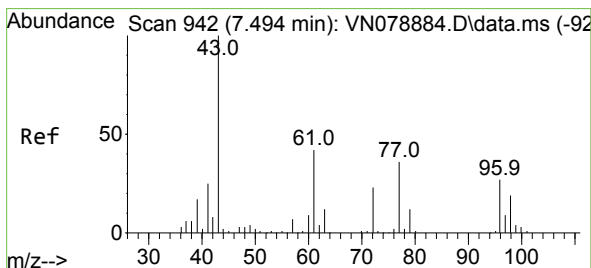
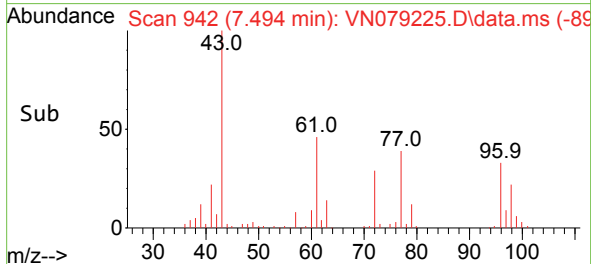
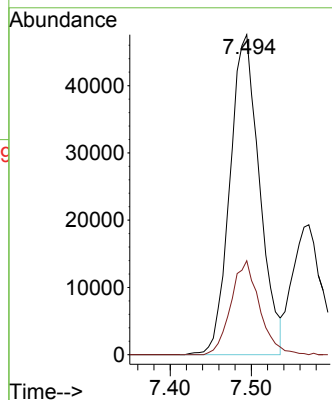
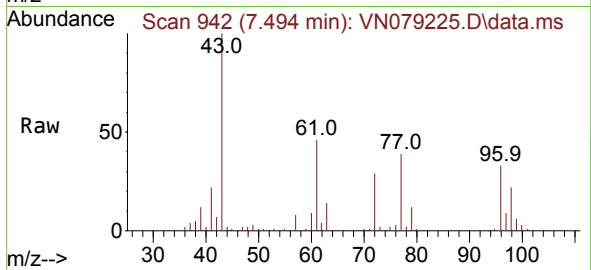




#25
2-Butanone
Concen: 95.044 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

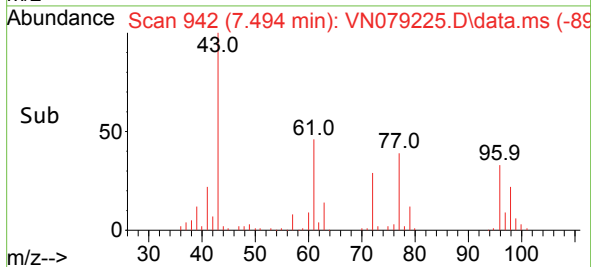
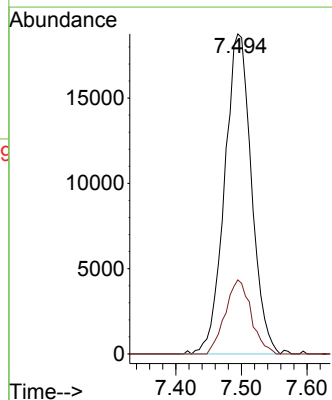
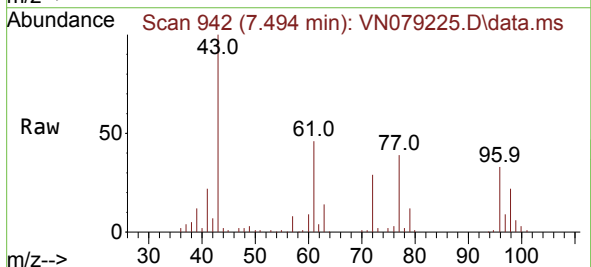
Instrument :
MSVOA_N
ClientSampleId :

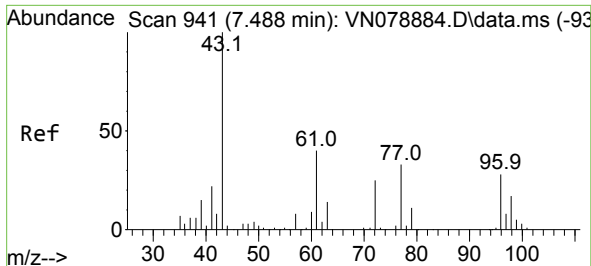
Tgt Ion: 43 Resp: 120528
Ion Ratio Lower Upper
43 100
72 29.4 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.564 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

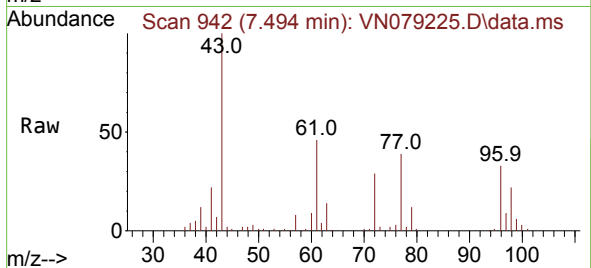
Tgt Ion: 77 Resp: 53445
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6



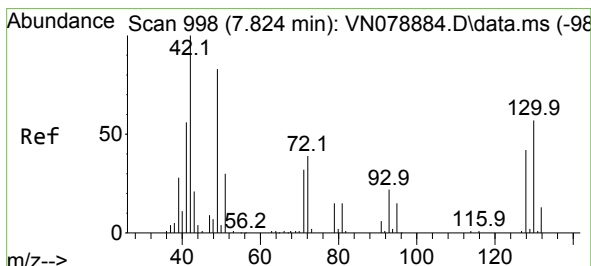
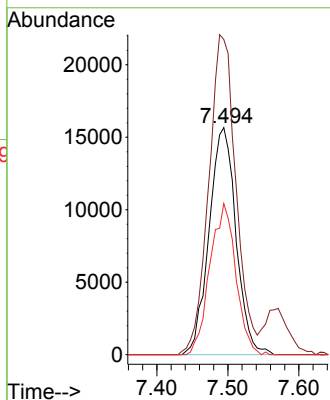
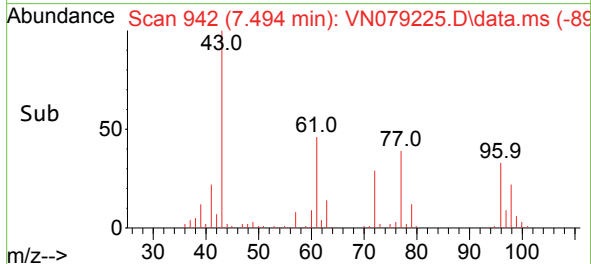


#27
 cis-1,2-Dichloroethene
 Concen: 19.119 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

Instrument :
 MSVOA_N
 ClientSampleId :

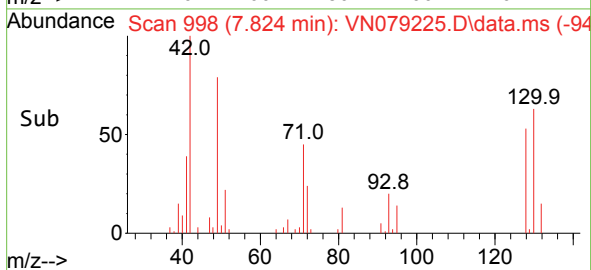
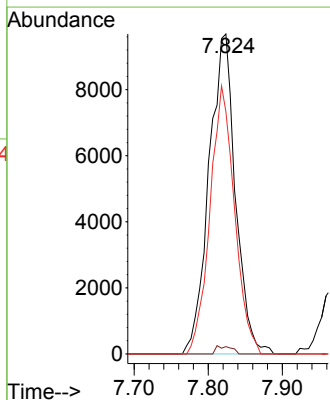
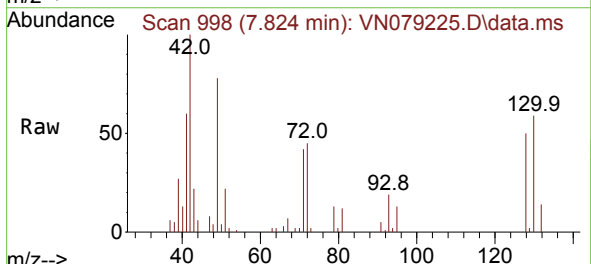


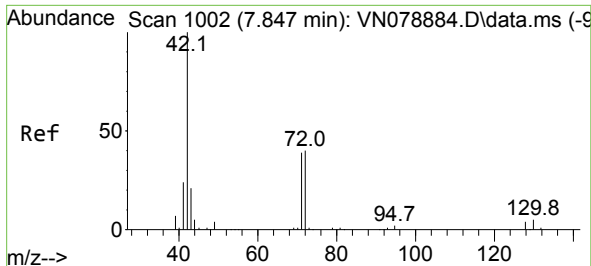
Tgt Ion: 96 Resp: 41235
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 255.2
 98 63.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 15.137 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

Tgt Ion: 49 Resp: 24011
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 77.7 75.3 112.9

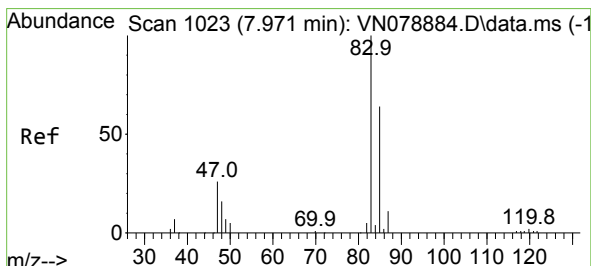
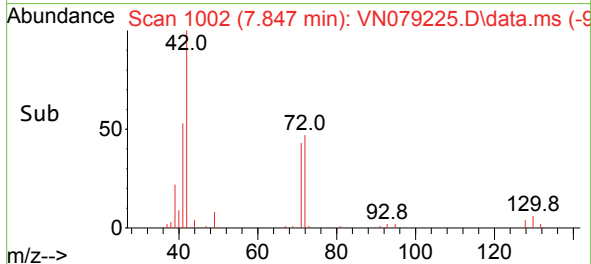
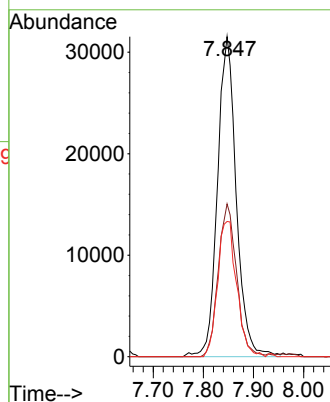
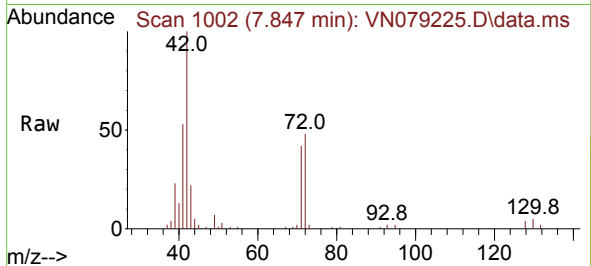




#29
Tetrahydrofuran
Concen: 101.793 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

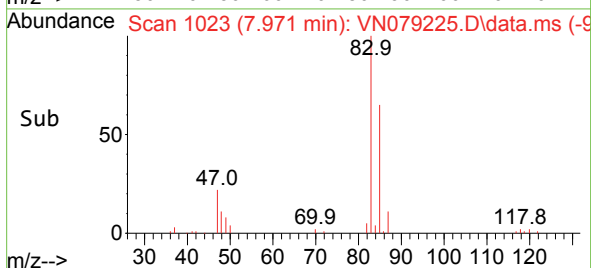
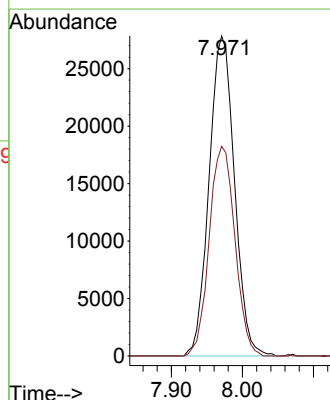
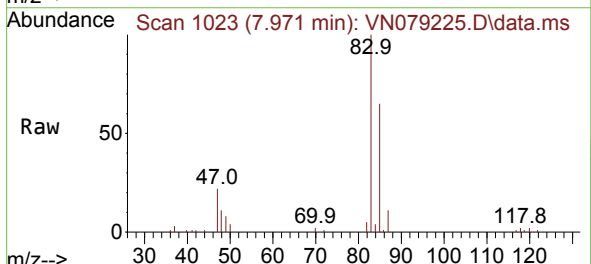
Instrument :
MSVOA_N
ClientSampleId :

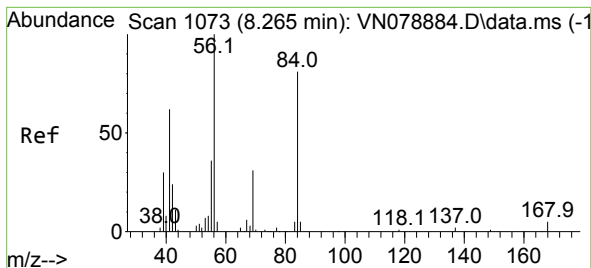
Tgt Ion: 42 Resp: 82148
Ion Ratio Lower Upper
42 100
72 46.5 49.8 74.6#
71 42.9 47.4 71.2#



#30
Chloroform
Concen: 18.930 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 83 Resp: 69144
Ion Ratio Lower Upper
83 100
85 65.5 55.4 83.0





#31

Cyclohexane

Concen: 18.494 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

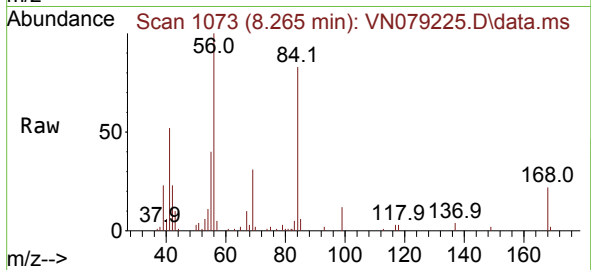
Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :



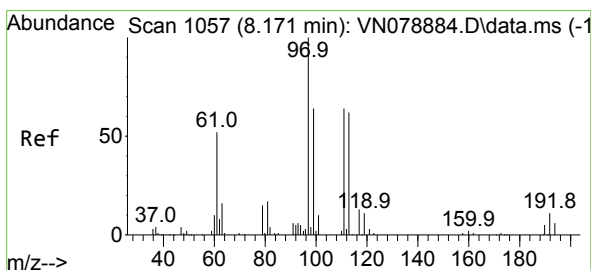
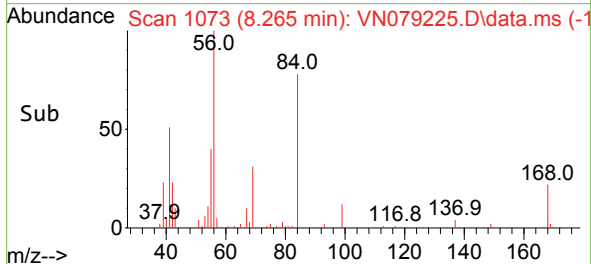
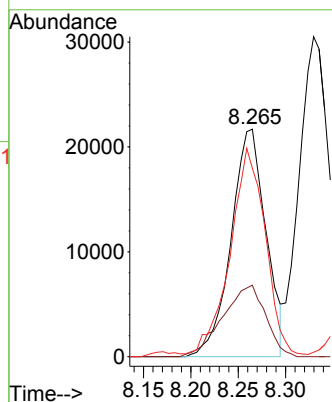
Tgt Ion: 56 Resp: 55572

Ion Ratio Lower Upper

56 100

69 31.4 26.8 40.2

84 81.6 81.8 122.6#



#32

1,1,1-Trichloroethane

Concen: 19.070 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

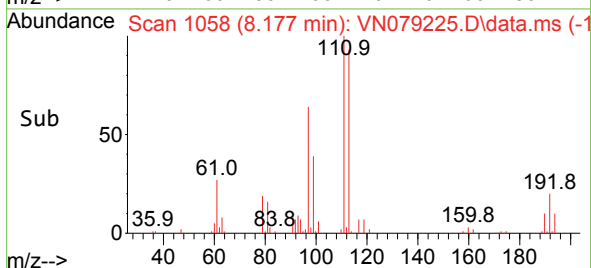
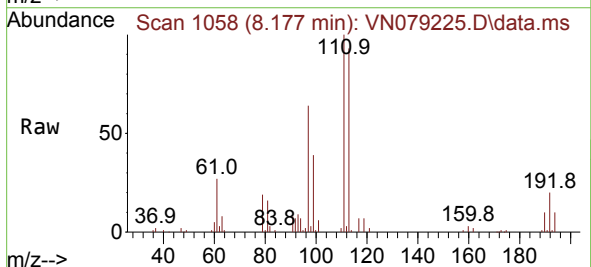
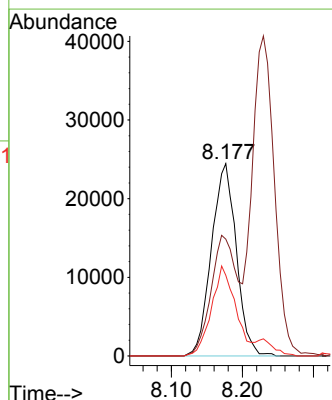
Tgt Ion: 97 Resp: 59377

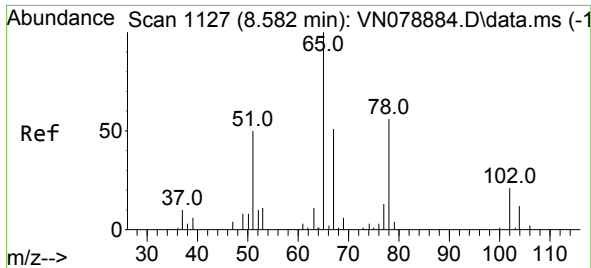
Ion Ratio Lower Upper

97 100

99 66.8 50.3 75.5

61 46.4 34.7 52.1

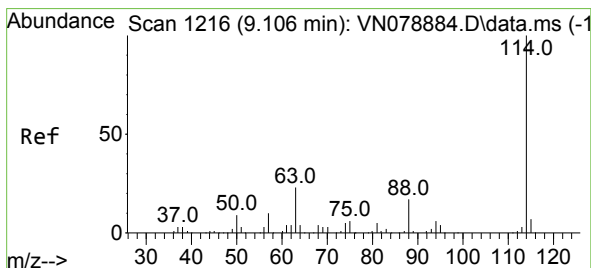
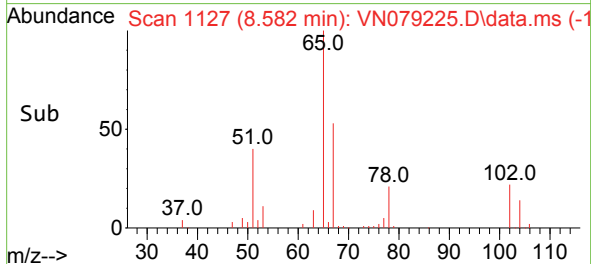
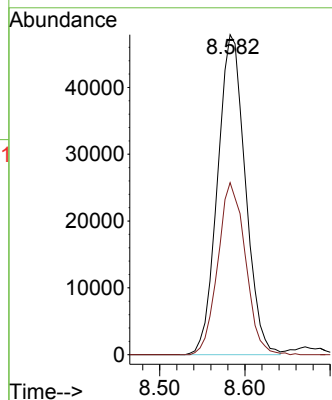
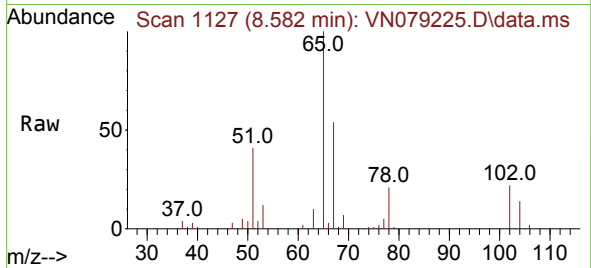




#33
1,2-Dichloroethane-d4
Concen: 52.656 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

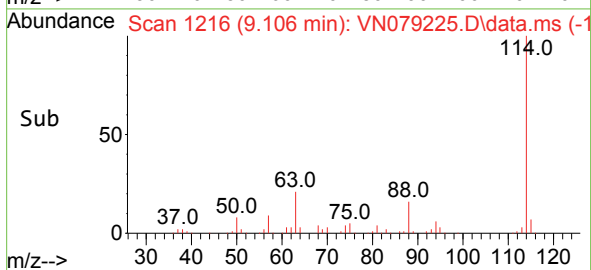
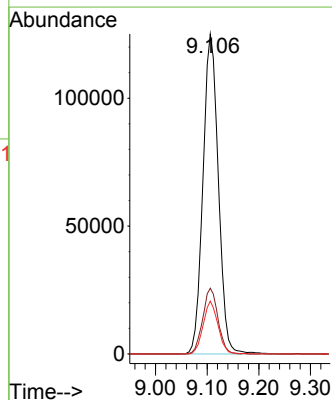
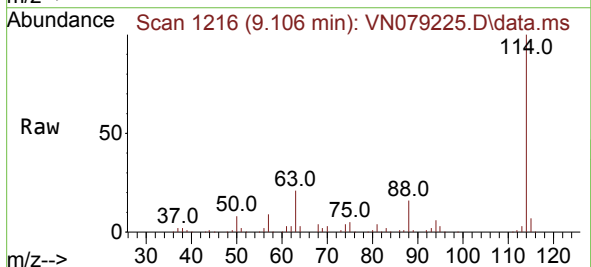
Instrument :
MSVOA_N
ClientSampleId :

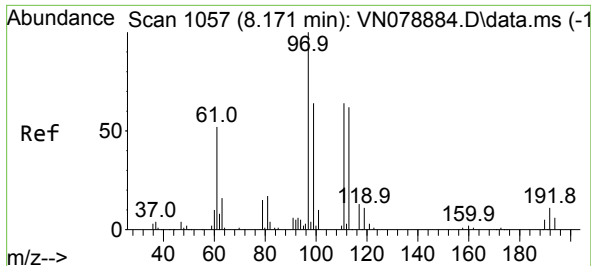
Tgt Ion: 65 Resp: 108363
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

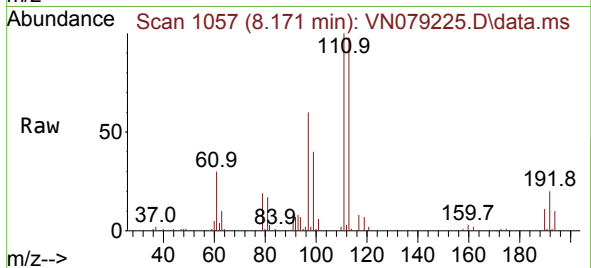
Tgt Ion:114 Resp: 258589
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 16.5 0.0 30.6



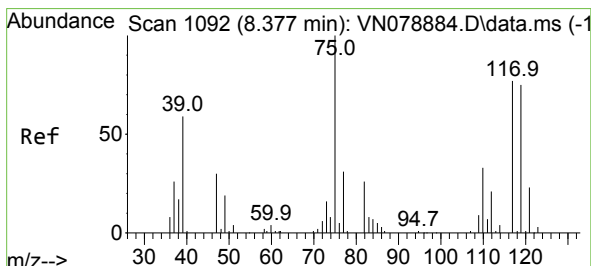
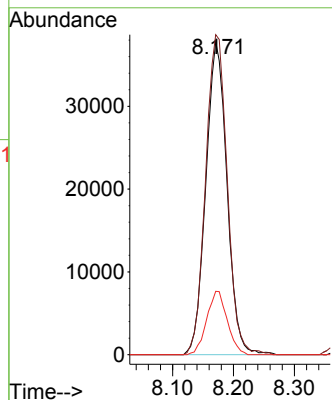
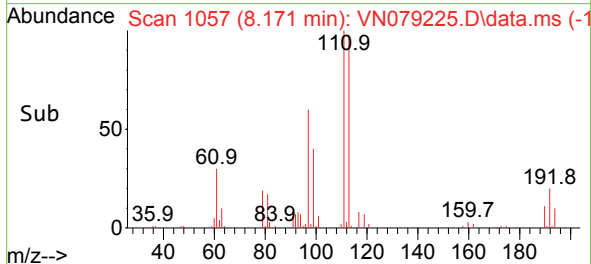


#35
Dibromofluoromethane
Concen: 53.053 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :

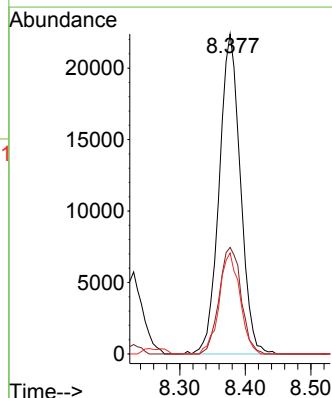
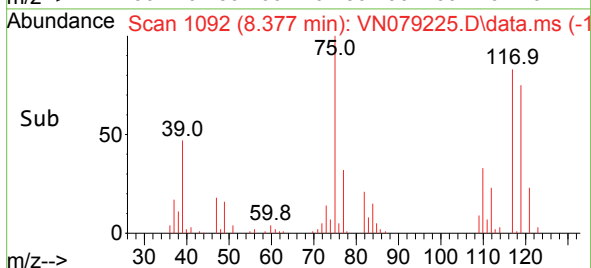
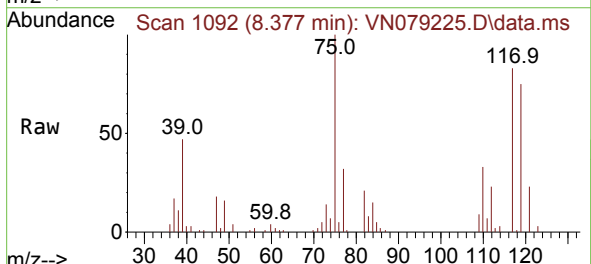


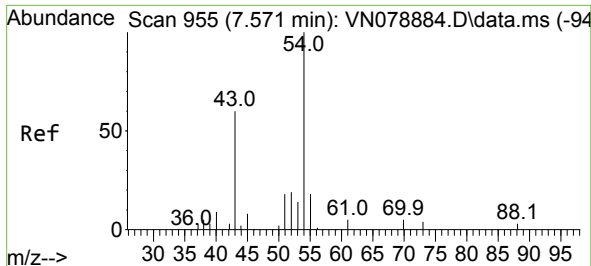
Tgt Ion:113 Resp: 91256
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 19.7 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 18.907 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 75 Resp: 50127
Ion Ratio Lower Upper
75 100
110 34.5 19.1 57.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.778 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

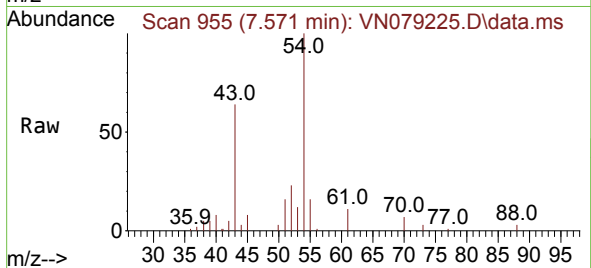
Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :



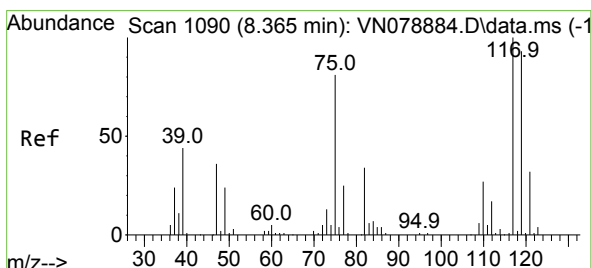
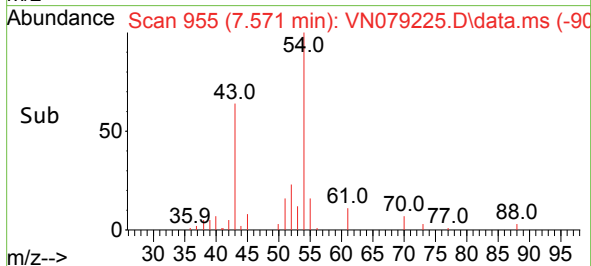
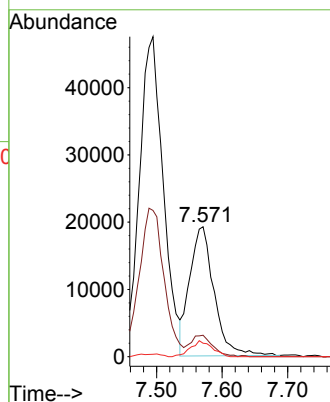
Tgt Ion: 43 Resp: 49658

Ion Ratio Lower Upper

43 100

61 15.1 13.2 19.8

70 10.9 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 18.931 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

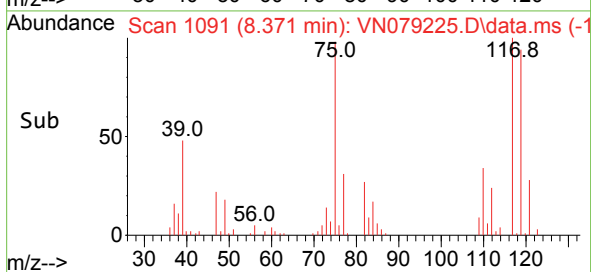
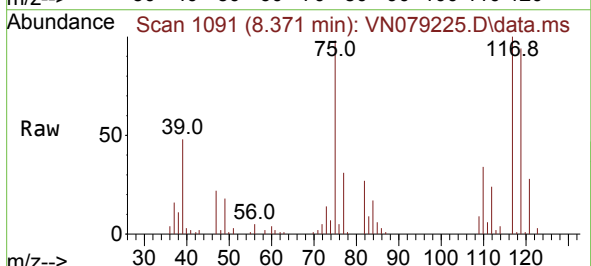
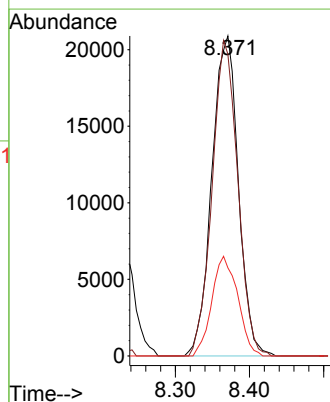
Tgt Ion: 117 Resp: 51941

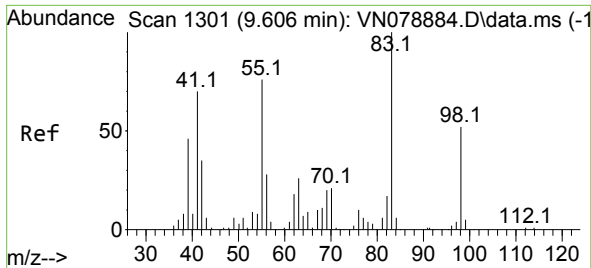
Ion Ratio Lower Upper

117 100

119 94.3 77.3 115.9

121 27.5 23.3 34.9





#39

Methylcyclohexane

Concen: 19.097 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

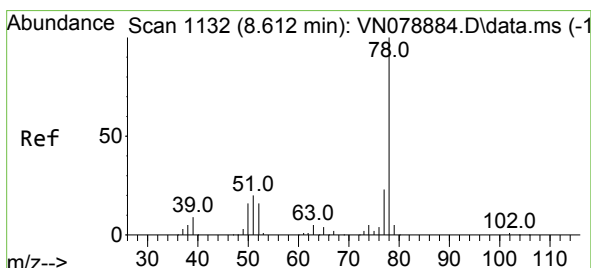
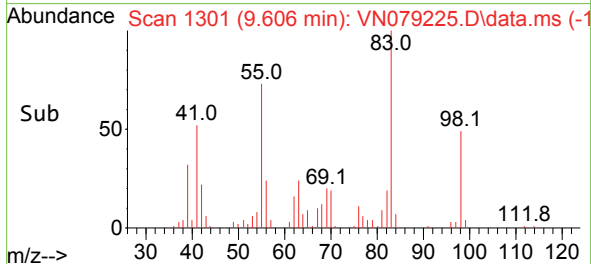
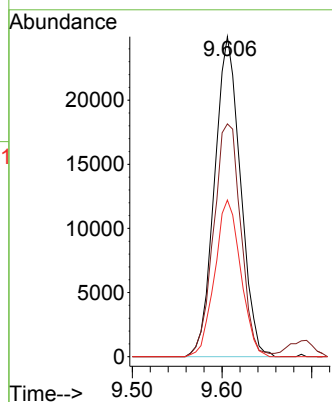
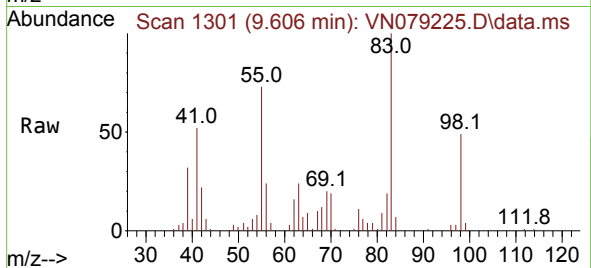
Tgt Ion: 83 Resp: 49944

Ion Ratio Lower Upper

83 100

55 72.7 49.1 73.7

98 49.0 40.6 61.0



#40

Benzene

Concen: 19.107 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079225.D

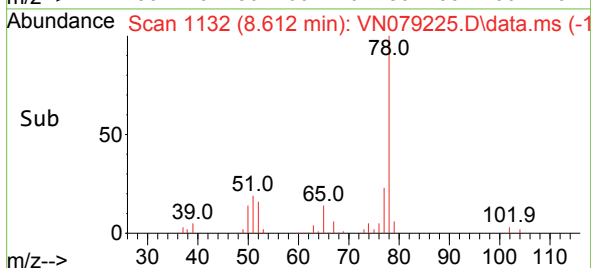
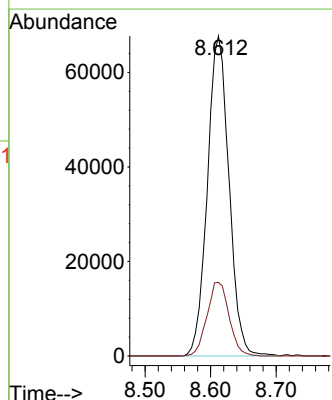
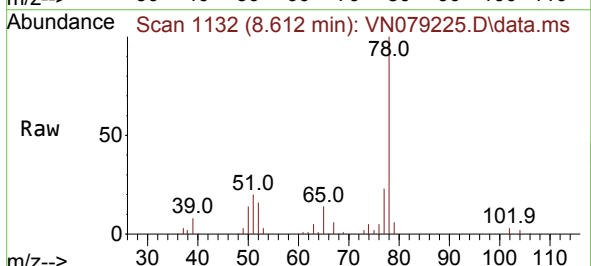
Acq: 11 Sep 2023 18:41

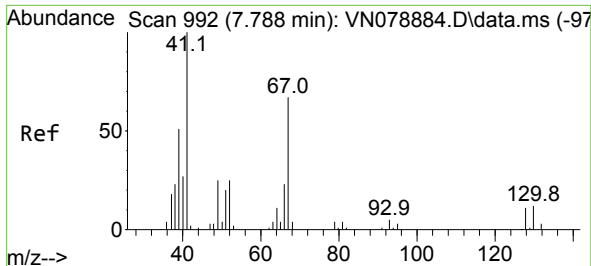
Tgt Ion: 78 Resp: 155077

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

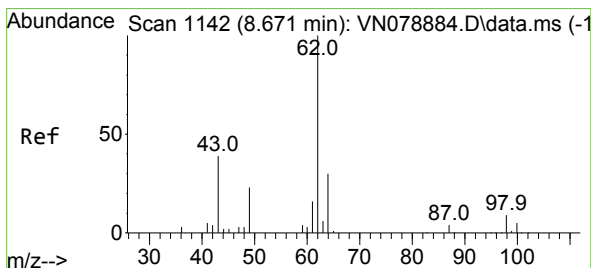
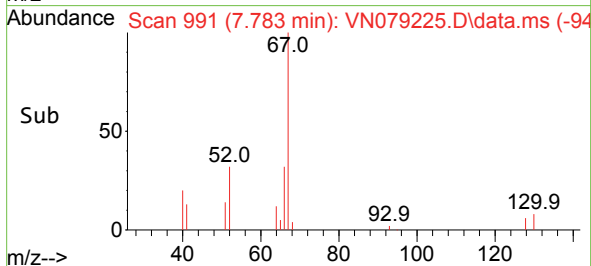
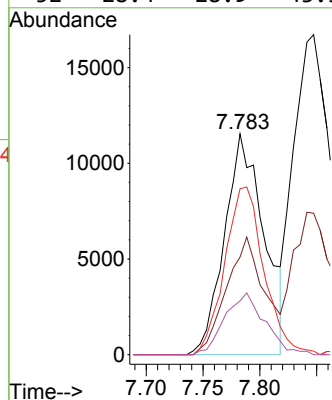
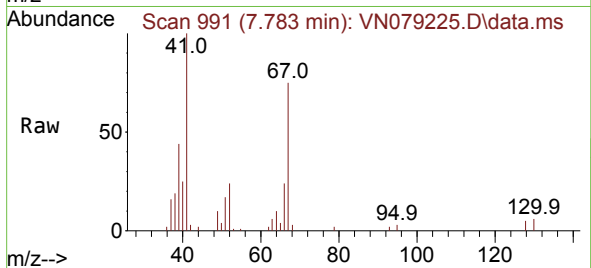




#41
Methacrylonitrile
Concen: 20.902 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

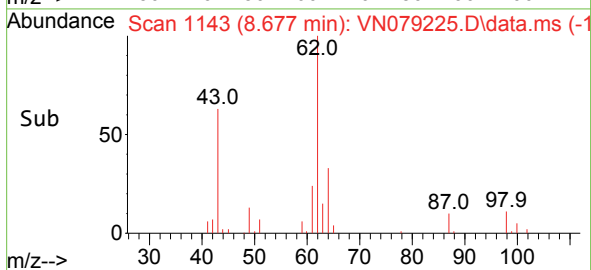
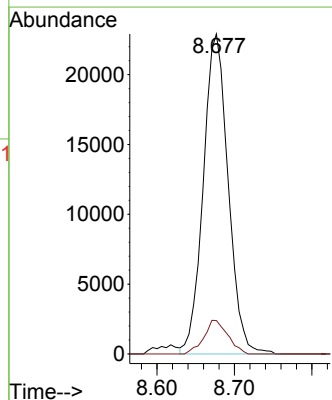
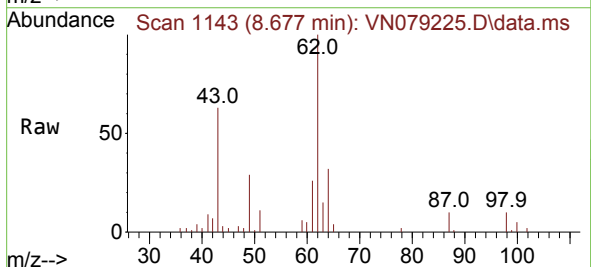
Instrument :
MSVOA_N
ClientSampleId :

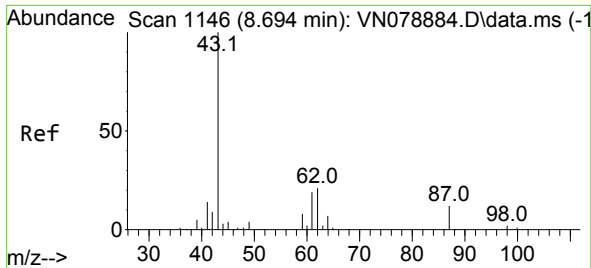
Tgt Ion:	41	Resp:	27870
Ion	Ratio	Lower	Upper
41	100		
39	51.5	42.6	64.0
67	75.5	77.5	116.3#
52	28.4	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 18.325 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:	62	Resp:	51202
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8

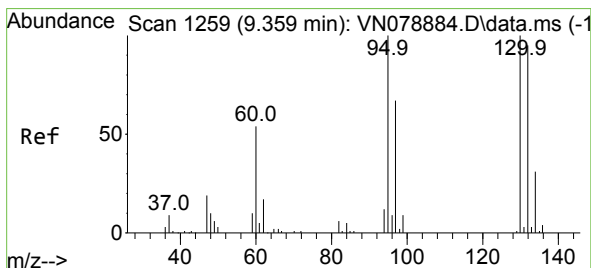
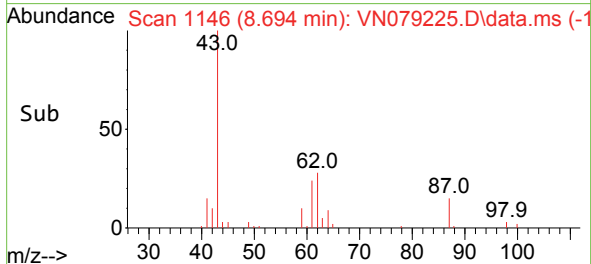
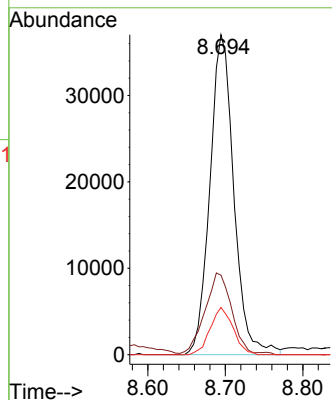
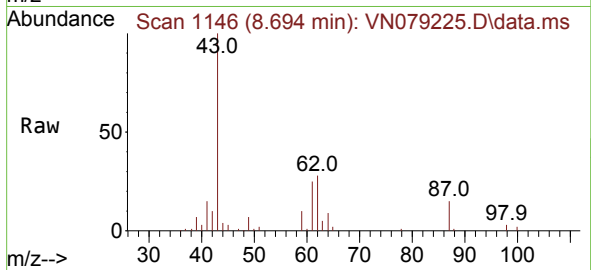




#43
Isopropyl Acetate
Concen: 18.428 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

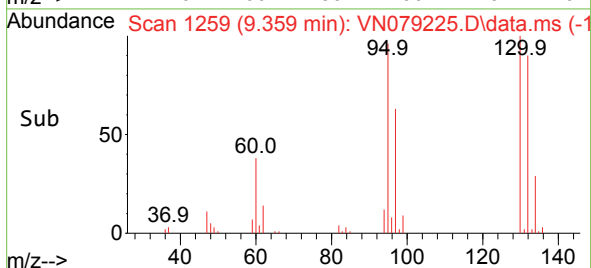
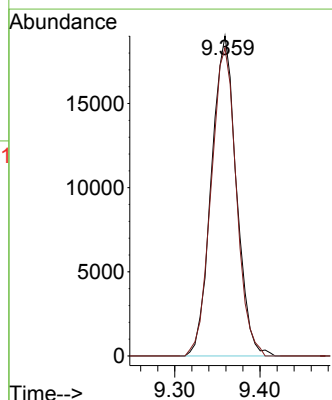
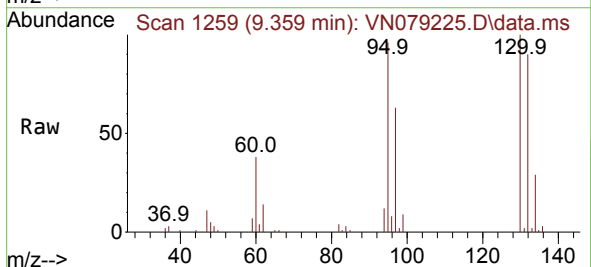
Instrument :
MSVOA_N
ClientSampleId :

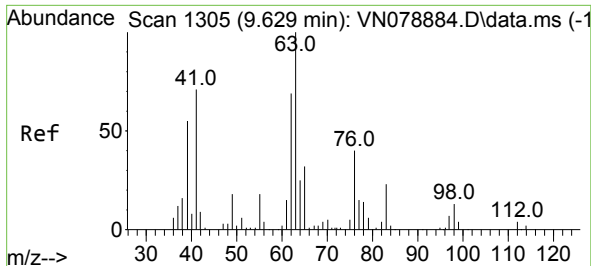
Tgt Ion: 43 Resp: 79516
Ion Ratio Lower Upper
43 100
61 27.5 24.7 37.1
87 14.1 14.6 21.8#



#44
Trichloroethene
Concen: 19.339 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:130 Resp: 38667
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.6

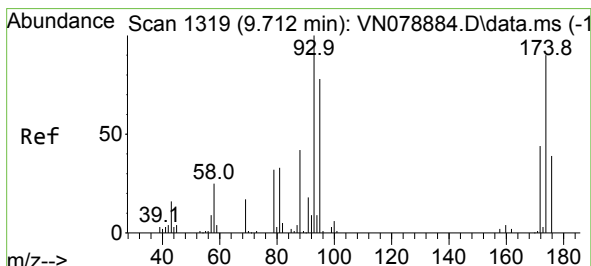
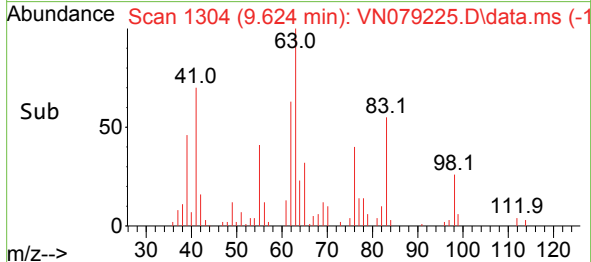
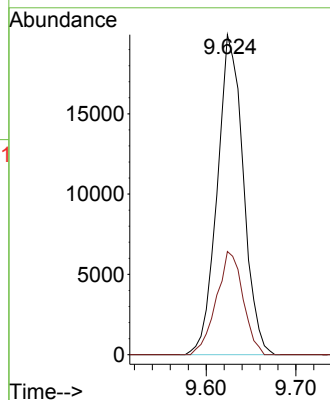
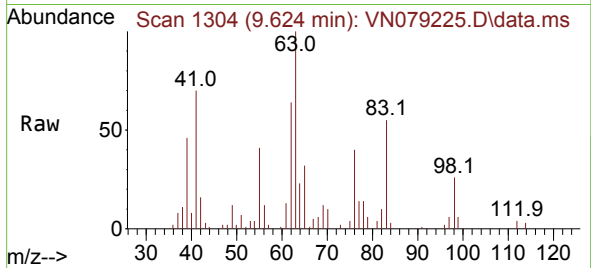




#45
1,2-Dichloropropane
Concen: 19.926 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

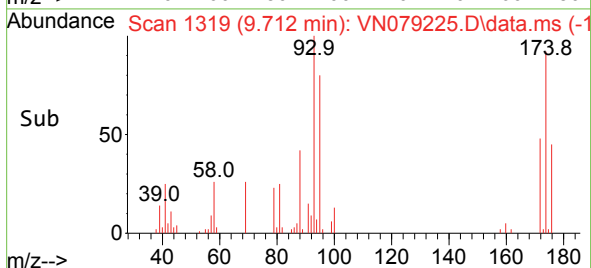
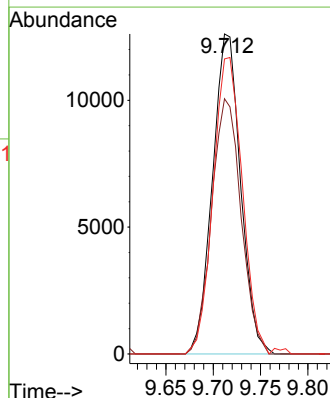
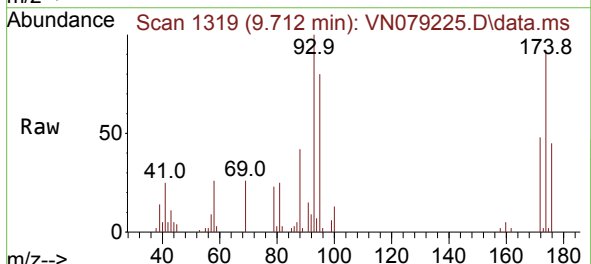
Instrument :
MSVOA_N
ClientSampleId :

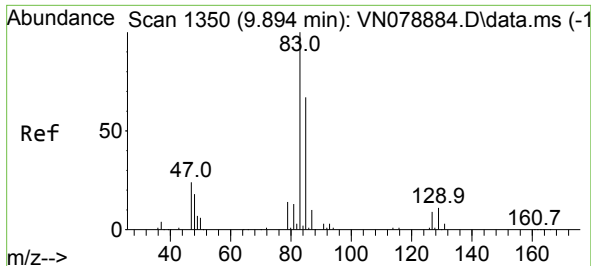
Tgt Ion: 63 Resp: 40136
Ion Ratio Lower Upper
63 100
65 32.3 23.9 35.9



#46
Dibromomethane
Concen: 19.001 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 93 Resp: 25982
Ion Ratio Lower Upper
93 100
95 83.7 63.8 95.8
174 97.0 65.6 98.4

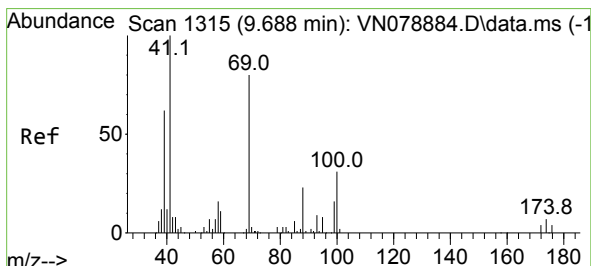
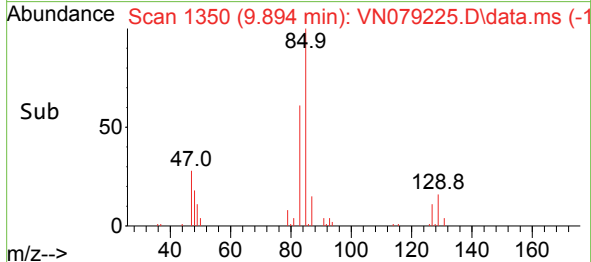
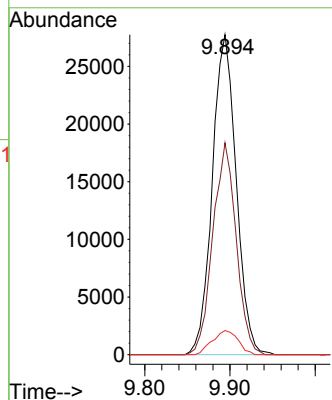
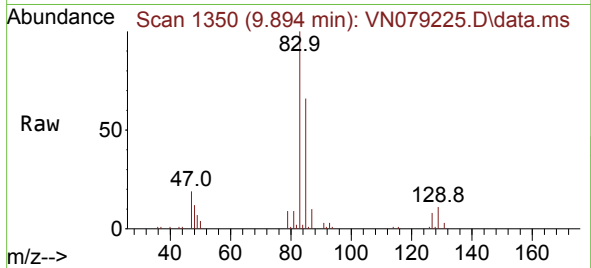




#47
Bromodichloromethane
Concen: 19.310 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

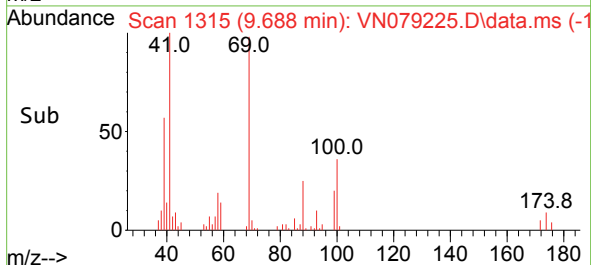
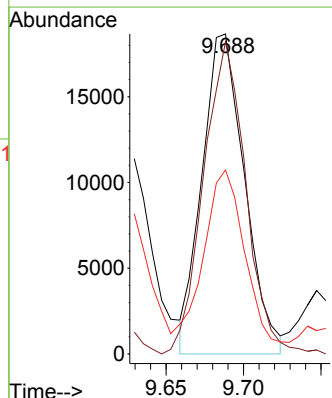
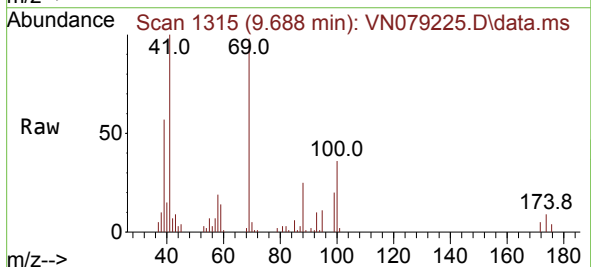
Instrument :
MSVOA_N
ClientSampleId :

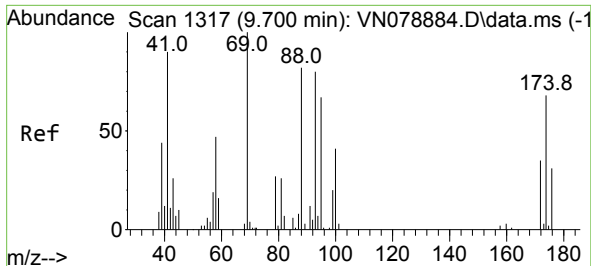
Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.2	49.6	74.4
127	7.6	7.0	10.6



#48
Methyl methacrylate
Concen: 18.432 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion	Ratio	Lower	Upper
41	100		
69	97.1	90.4	135.6
39	58.6	54.6	81.8





#49

1,4-Dioxane

Concen: 394.006 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

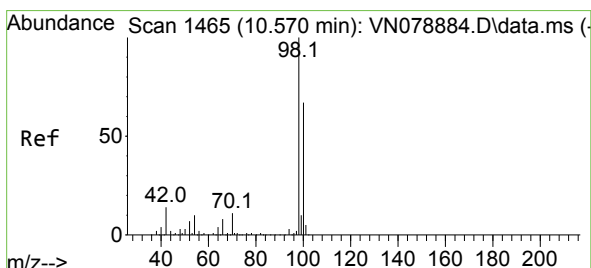
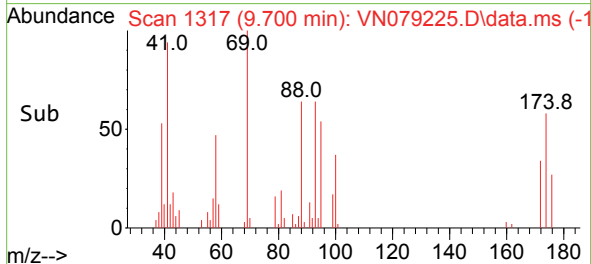
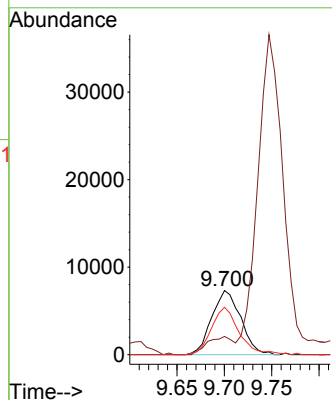
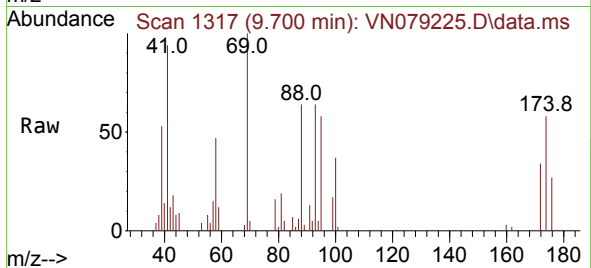
Tgt Ion: 88 Resp: 15663

Ion Ratio Lower Upper

88 100

43 25.5 17.0 25.6

58 70.7 47.0 70.4#



#50

Toluene-d8

Concen: 55.446 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079225.D

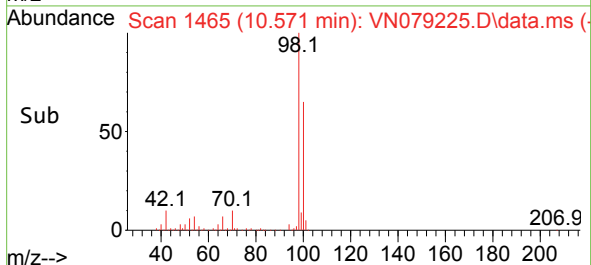
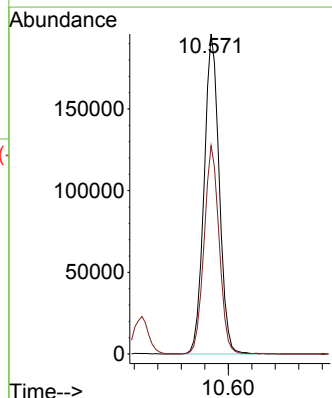
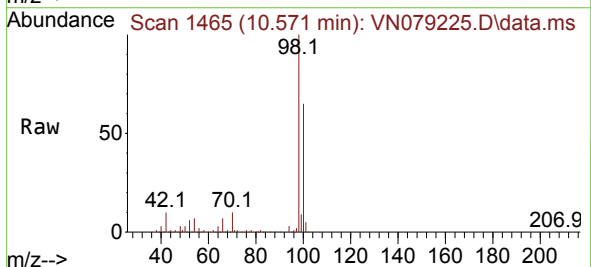
Acq: 11 Sep 2023 18:41

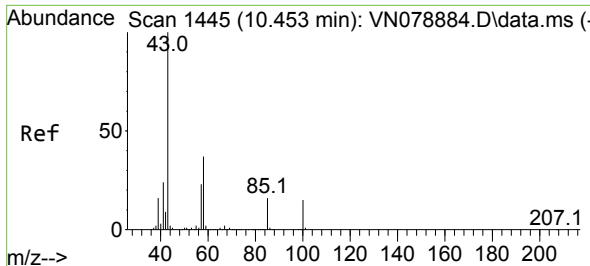
Tgt Ion: 98 Resp: 350188

Ion Ratio Lower Upper

98 100

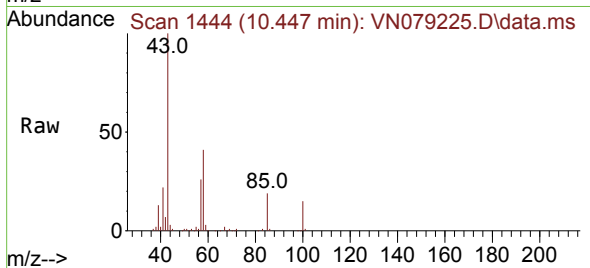
100 64.9 52.0 78.0



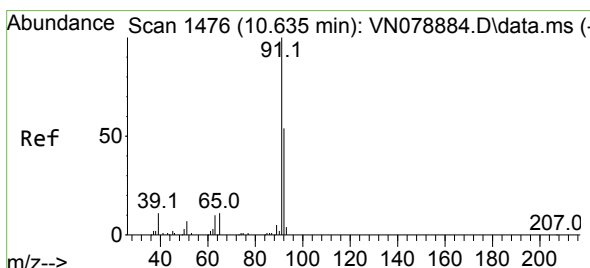
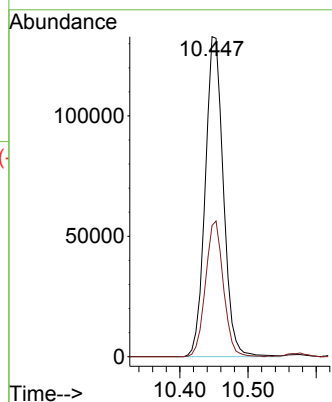
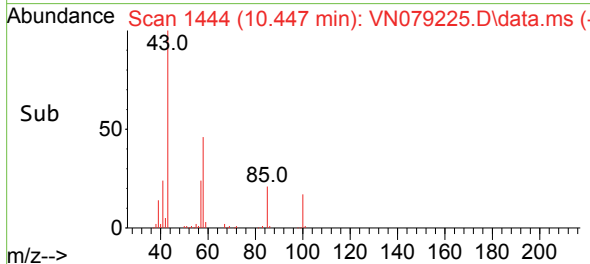


#51
4-Methyl-2-Pentanone
Concen: 98.288 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :

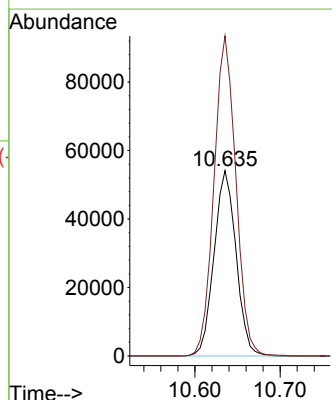
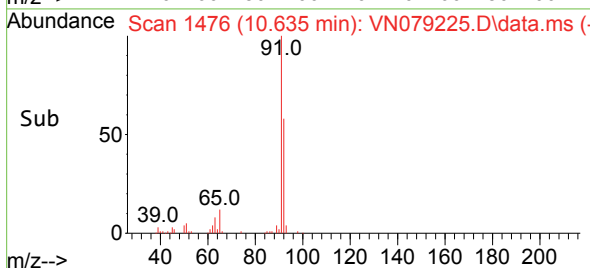
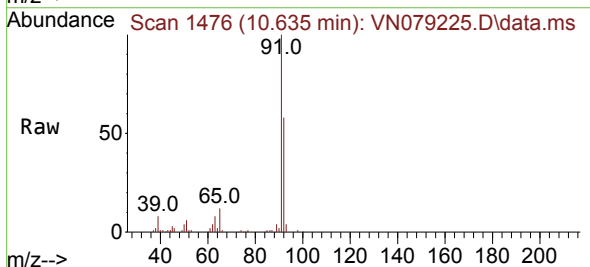


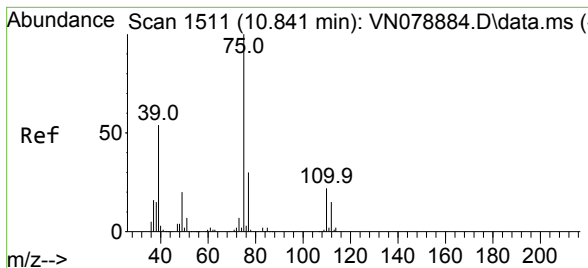
Tgt Ion: 43 Resp: 246192
Ion Ratio Lower Upper
43 100
58 41.8 36.6 54.8



#52
Toluene
Concen: 19.528 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 92 Resp: 97405
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0

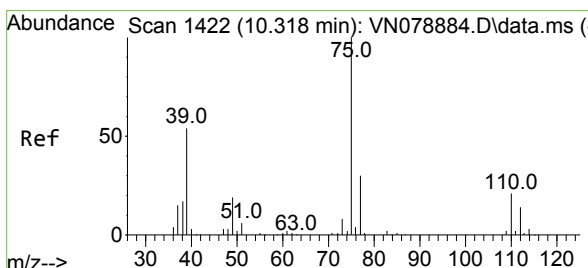
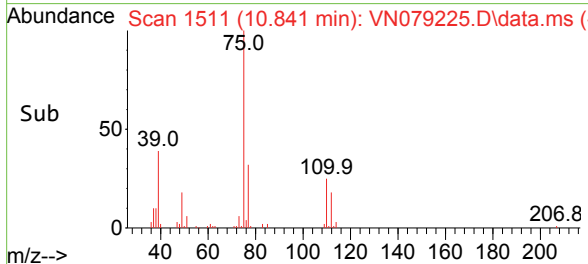
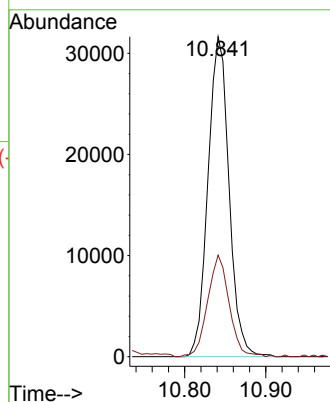
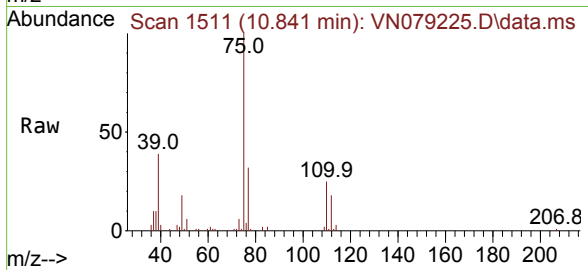




#53
 t-1,3-Dichloropropene
 Concen: 19.276 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

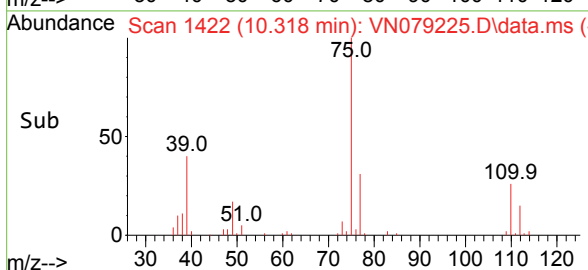
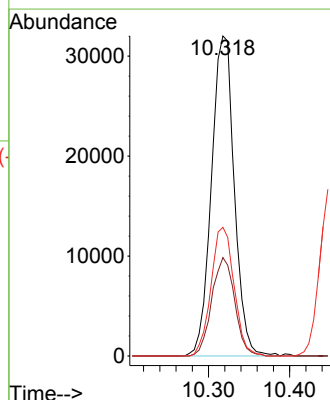
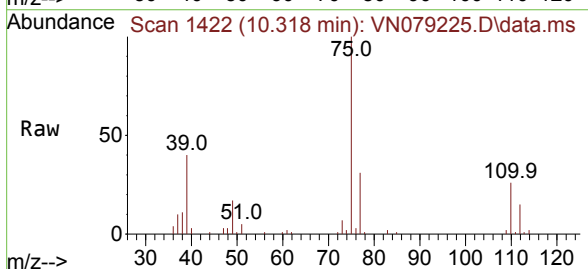
Instrument :
 MSVOA_N
 ClientSampleId :

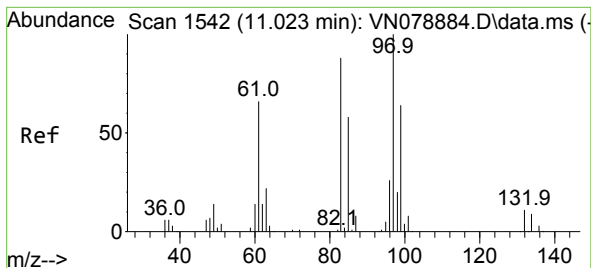
Tgt Ion: 75 Resp: 56925
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.846 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

Tgt Ion: 75 Resp: 62685
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.1 39.1
 39 40.2 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 19.213 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. -0.000 min

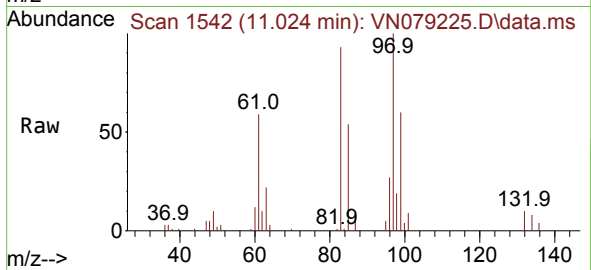
Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 37603

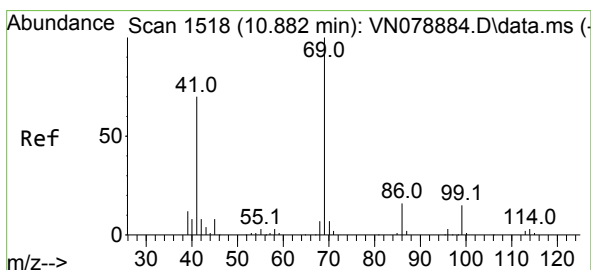
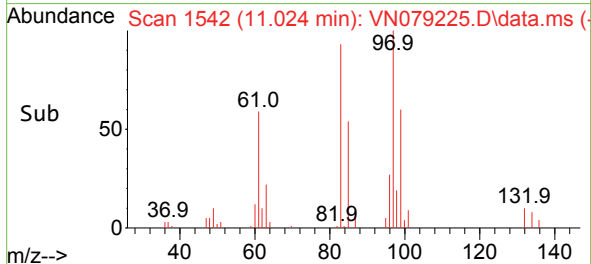
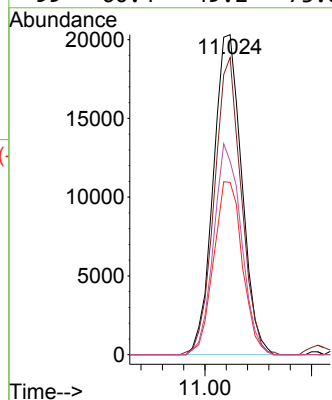
Ion Ratio Lower Upper

97 100

83 92.9 65.1 97.7

85 53.8 43.4 65.2

99 60.4 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.445 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.005 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

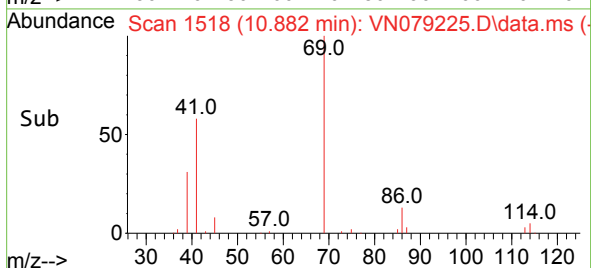
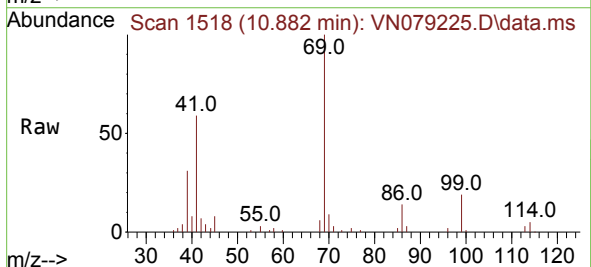
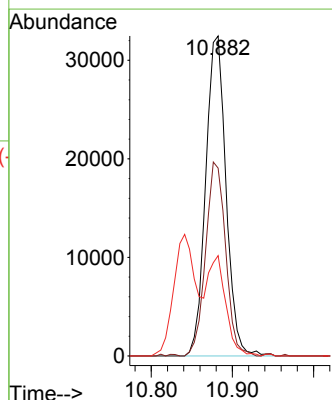
Tgt Ion: 69 Resp: 56484

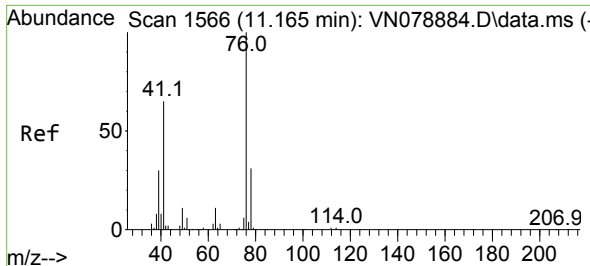
Ion Ratio Lower Upper

69 100

41 59.8 39.6 59.4#

39 27.0 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 19.605 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

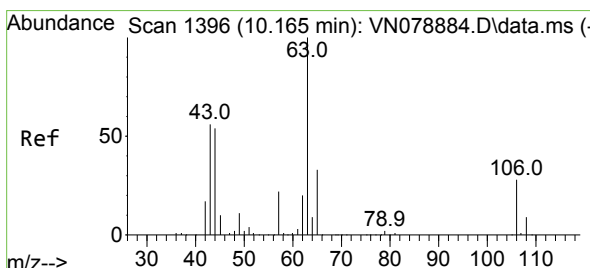
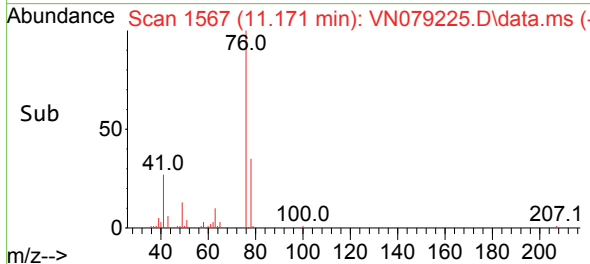
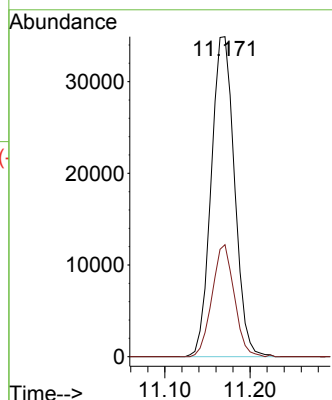
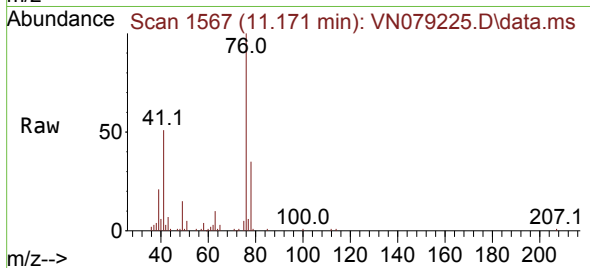
ClientSampleId :

Tgt Ion: 76 Resp: 66331

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 82.929 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079225.D

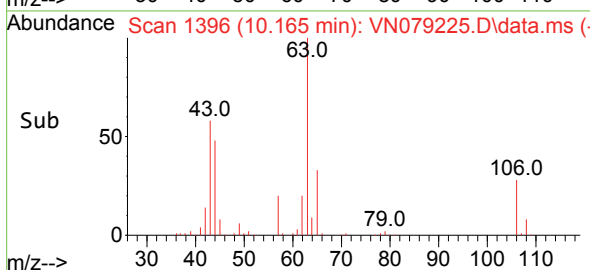
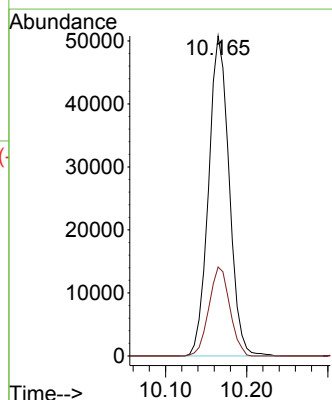
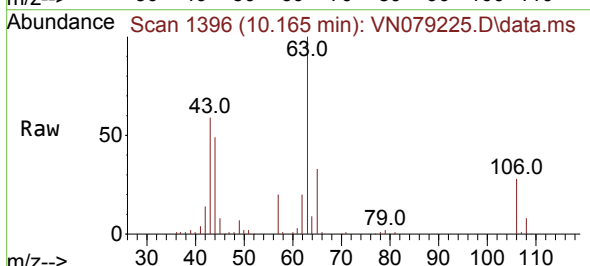
Acq: 11 Sep 2023 18:41

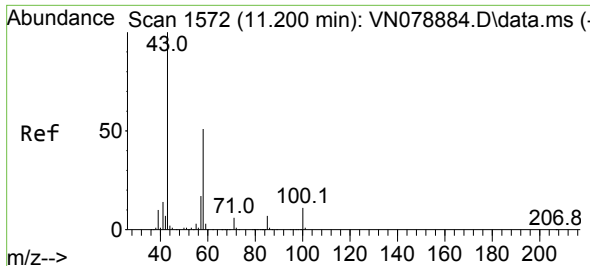
Tgt Ion: 63 Resp: 89287

Ion Ratio Lower Upper

63 100

106 28.2 26.2 39.4

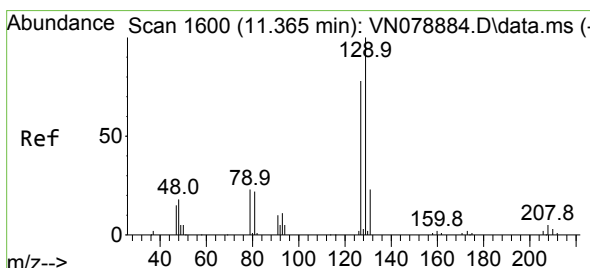
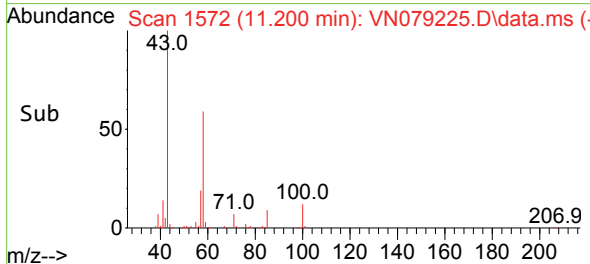
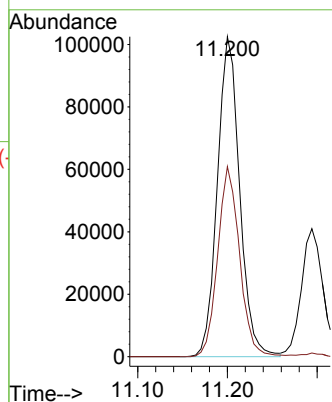
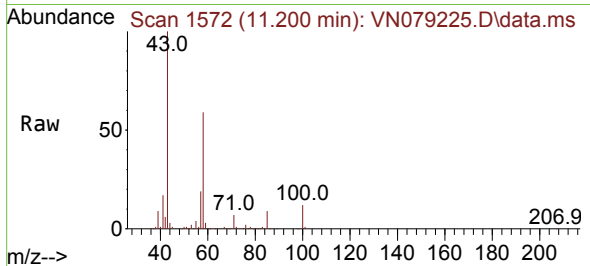




#59
2-Hexanone
Concen: 97.361 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

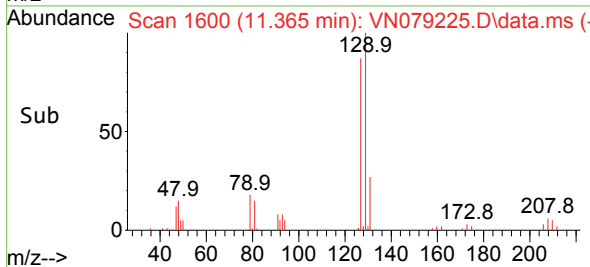
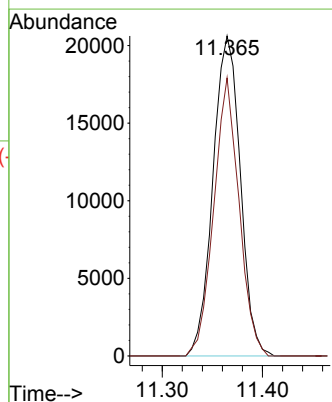
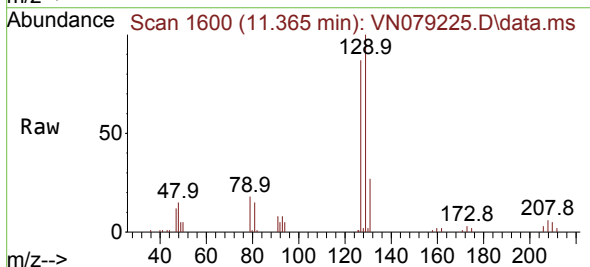
Instrument :
MSVOA_N
ClientSampleId :

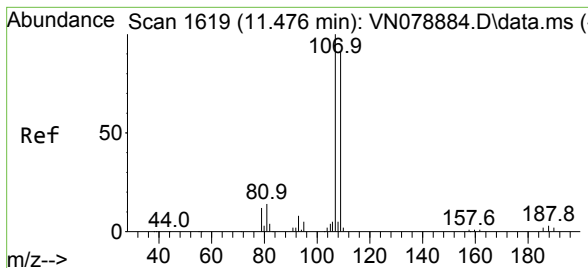
Tgt Ion: 43 Resp: 176631
Ion Ratio Lower Upper
43 100
58 58.4 31.7 95.1



#60
Dibromochloromethane
Concen: 18.768 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 129 Resp: 39093
Ion Ratio Lower Upper
129 100
127 80.2 38.6 116.0

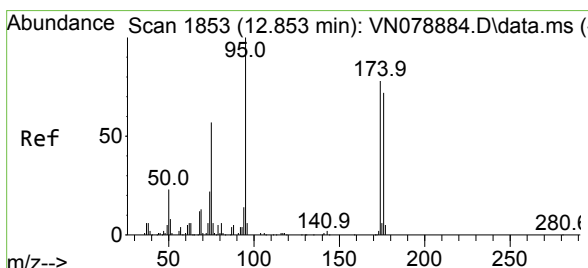
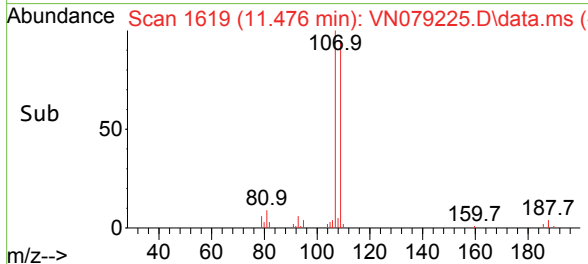
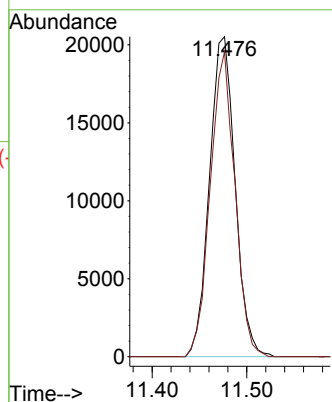
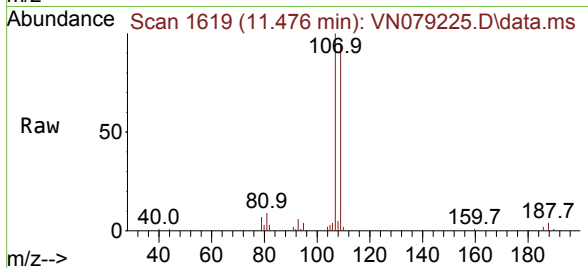




#61
1,2-Dibromoethane
Concen: 19.747 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

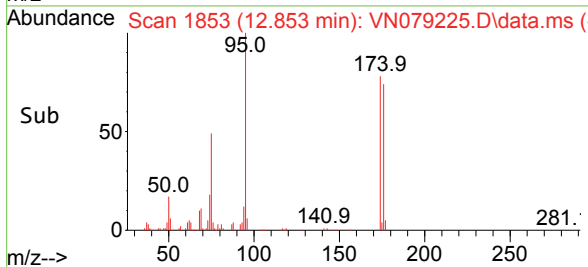
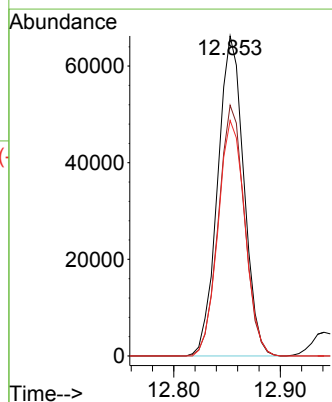
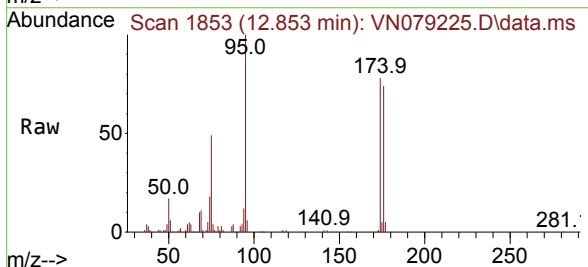
Instrument :
MSVOA_N
ClientSampleId :

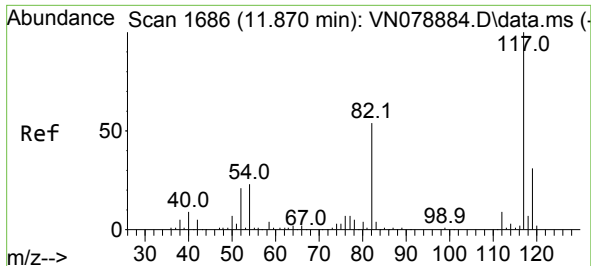
Tgt Ion:107 Resp: 38570
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 55.959 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

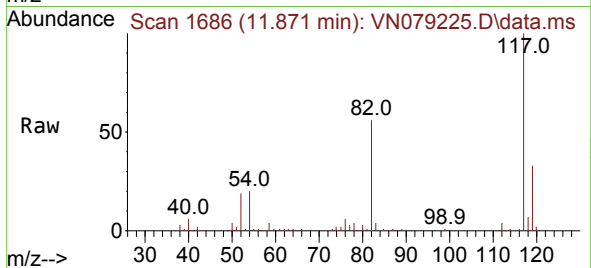
Tgt Ion: 95 Resp: 112738
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 75.9 0.0 135.8



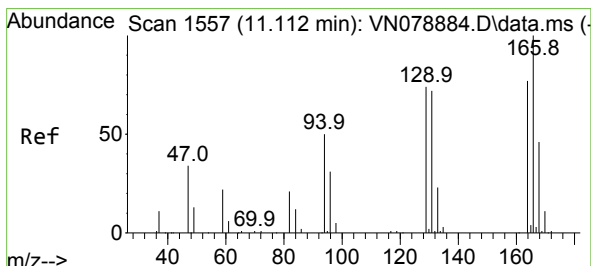
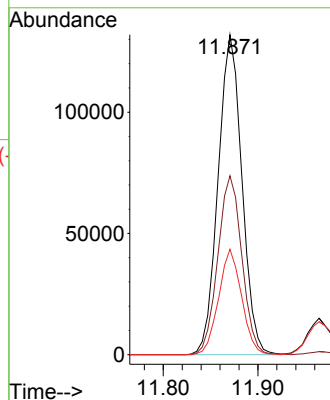
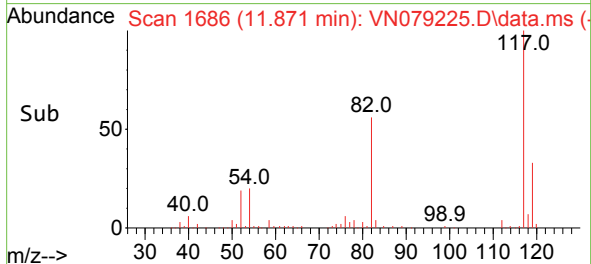


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :

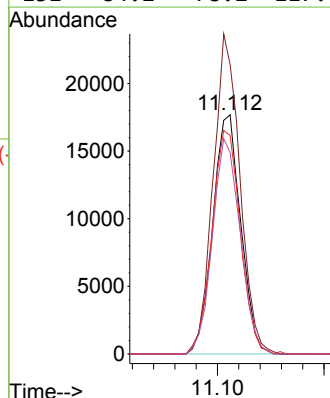
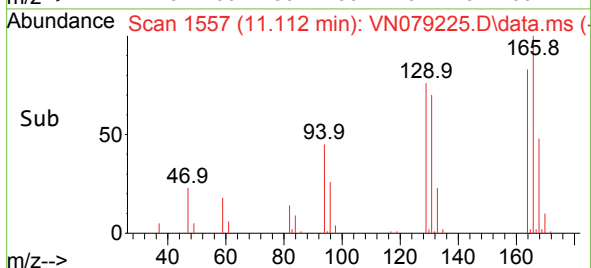
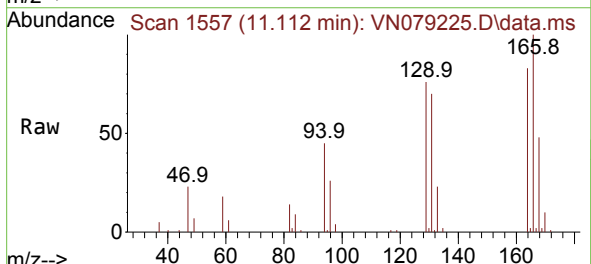


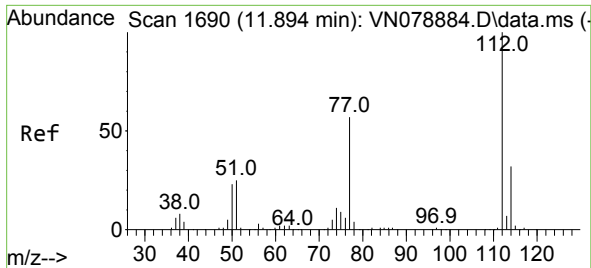
Tgt Ion:117 Resp: 230839
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 19.121 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:164 Resp: 32185
Ion Ratio Lower Upper
164 100
166 120.9 101.4 152.0
129 91.3 82.4 123.6
131 84.2 78.2 117.4

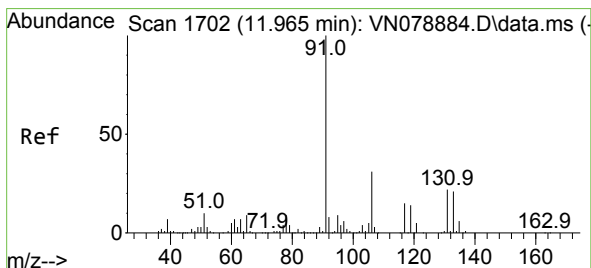
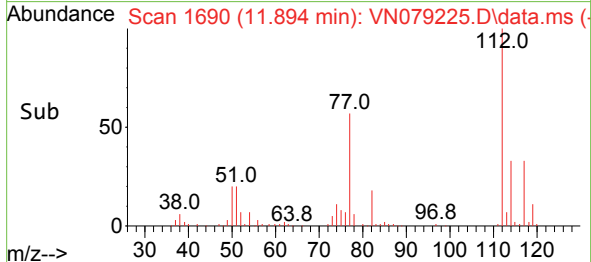
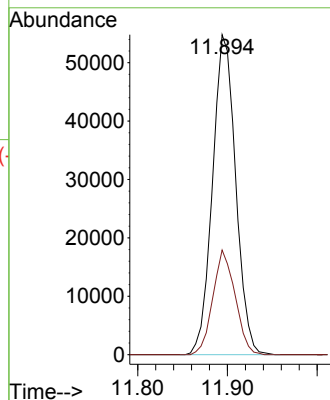
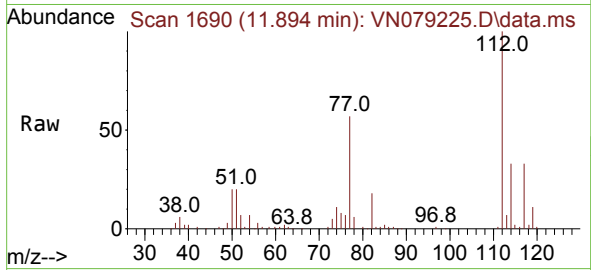




#65
Chlorobenzene
Concen: 18.785 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

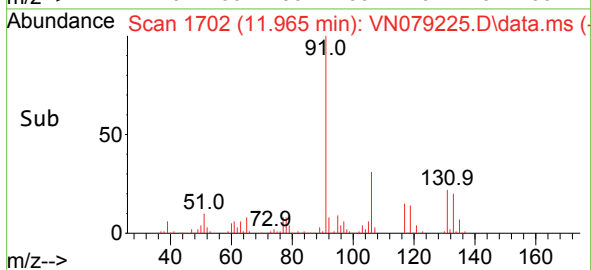
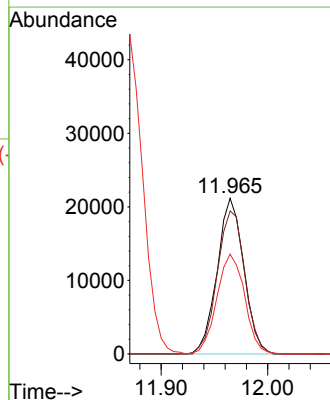
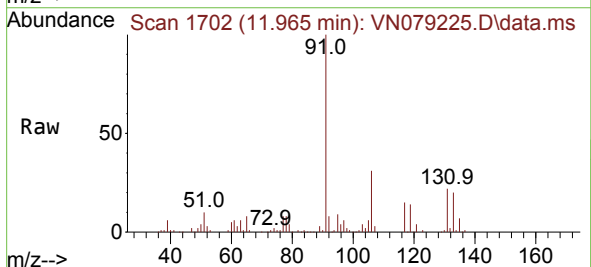
Instrument :
MSVOA_N
ClientSampleId :

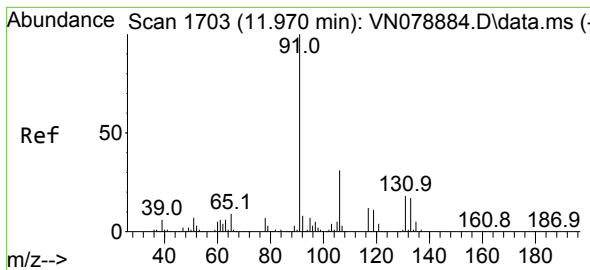
Tgt Ion:112 Resp: 98237
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.784 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:131 Resp: 36835
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.541 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

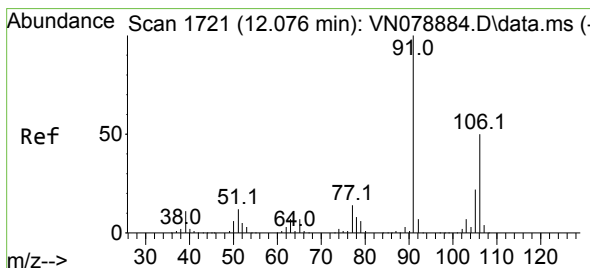
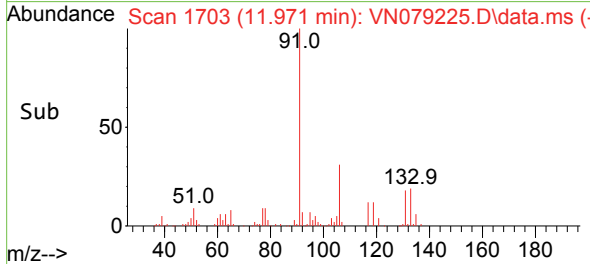
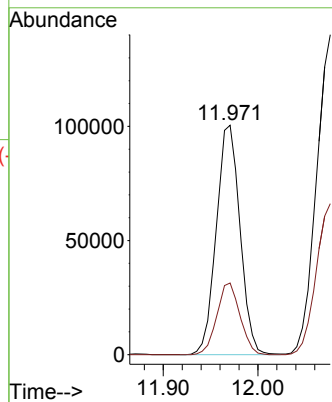
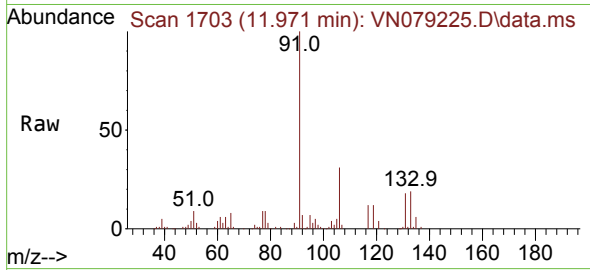
ClientSampleId :

Tgt Ion: 91 Resp: 174785

Ion Ratio Lower Upper

91 100

106 31.2 25.6 38.4



#68

m/p-Xylenes

Concen: 39.288 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079225.D

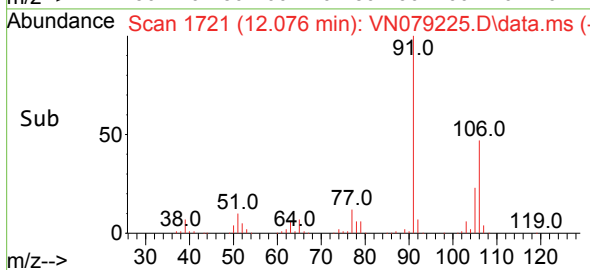
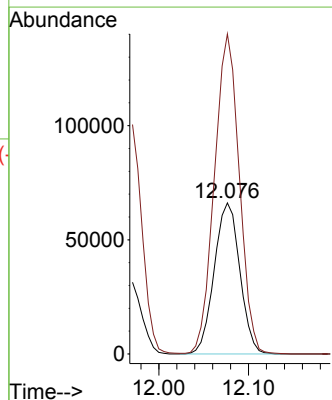
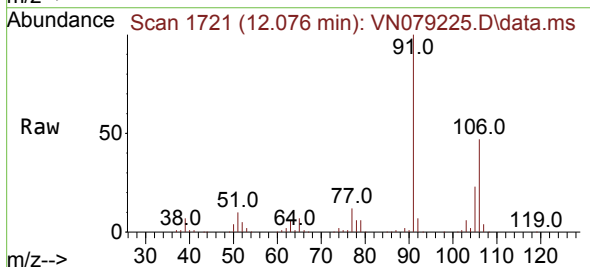
Acq: 11 Sep 2023 18:41

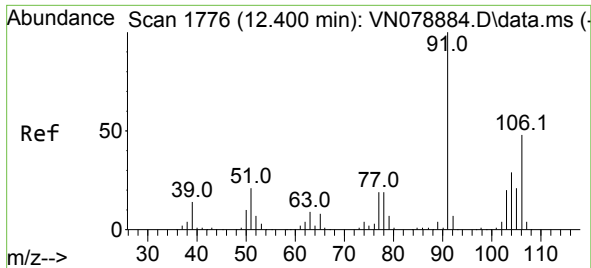
Tgt Ion:106 Resp: 130987

Ion Ratio Lower Upper

106 100

91 206.5 159.6 239.4

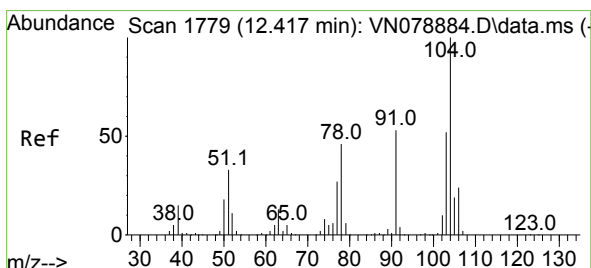
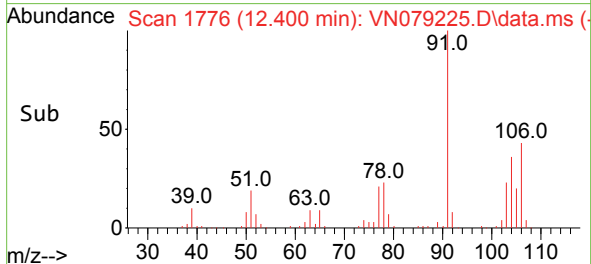
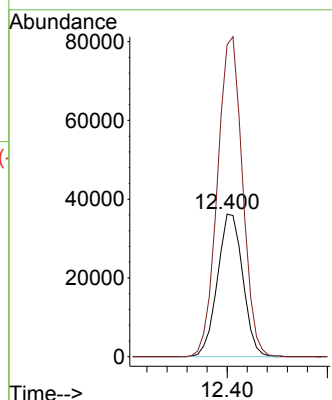
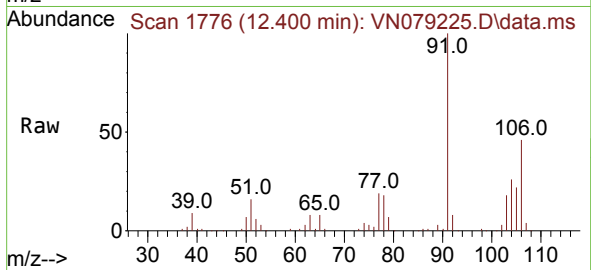




#69
o-Xylene
Concen: 19.835 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

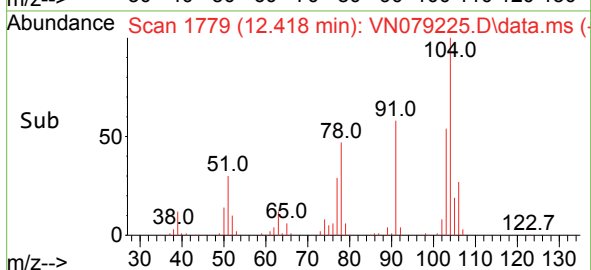
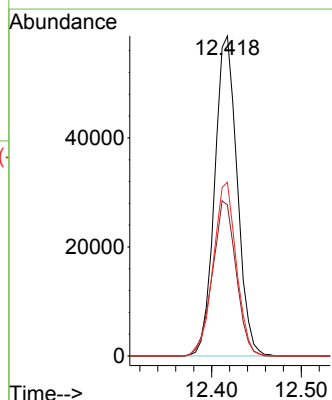
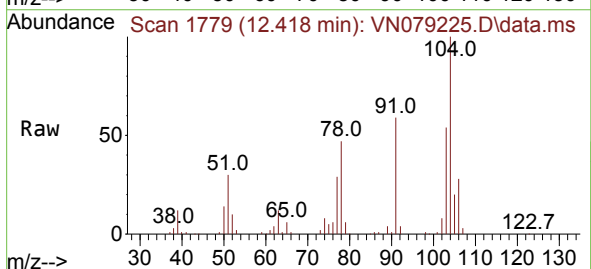
Instrument :
MSVOA_N
ClientSampleId :

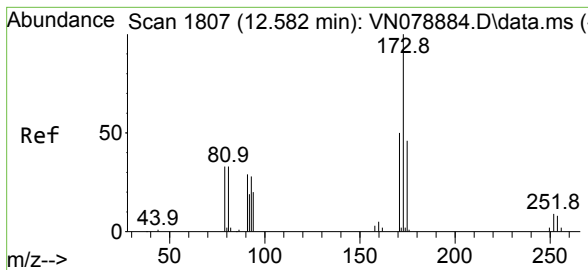
Tgt Ion:106 Resp: 63424
Ion Ratio Lower Upper
106 100
91 222.0 105.2 315.5



#70
Styrene
Concen: 19.887 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:104 Resp: 102272
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.8 43.2 64.8

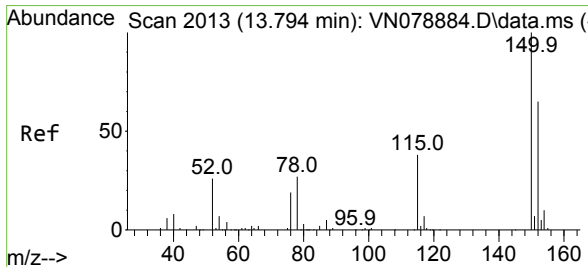
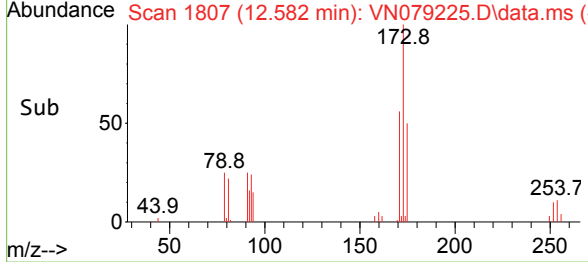
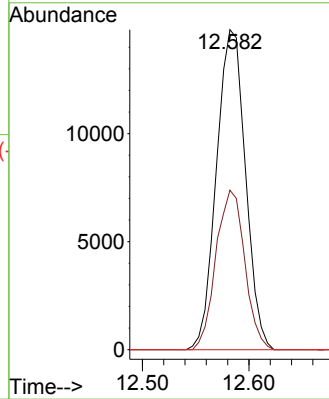
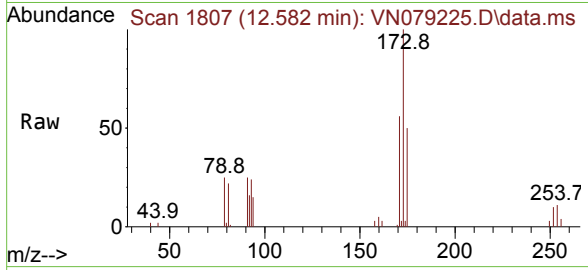




#71
Bromoform
Concen: 19.347 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

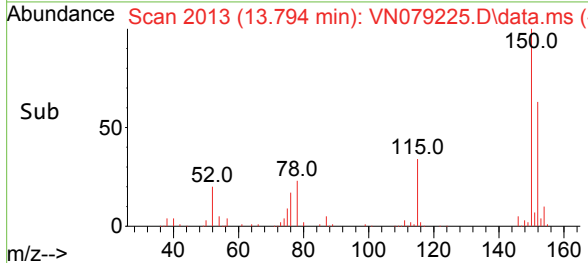
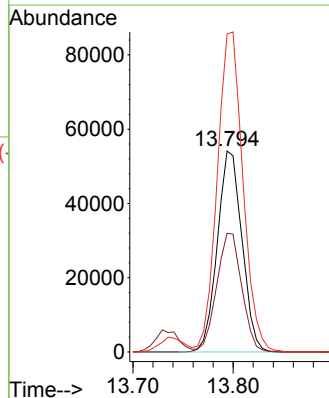
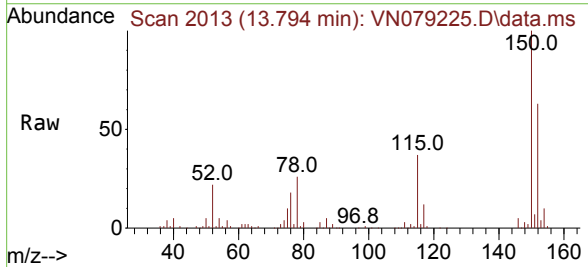
Instrument :
MSVOA_N
ClientSampleId :

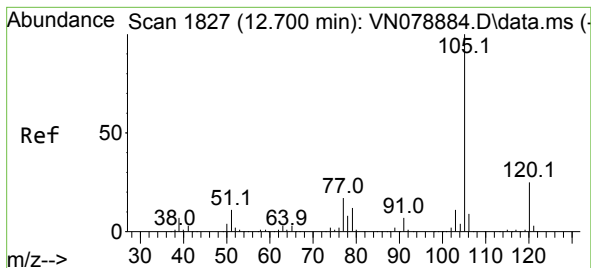
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.3	73.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	32.3	96.8
150	166.4	0.0	355.8





#73

Isopropylbenzene

Concen: 19.295 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

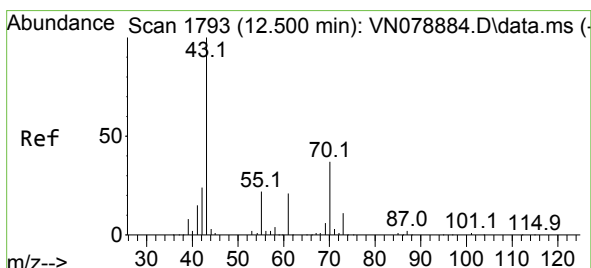
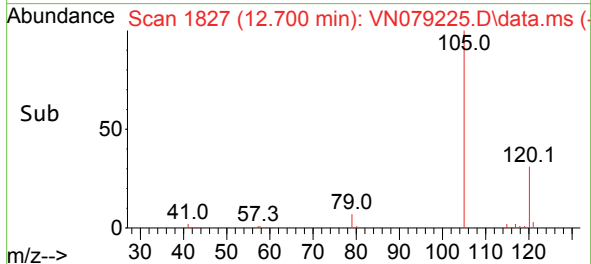
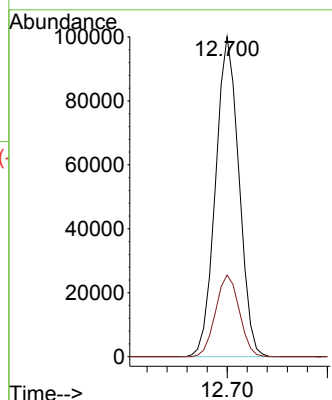
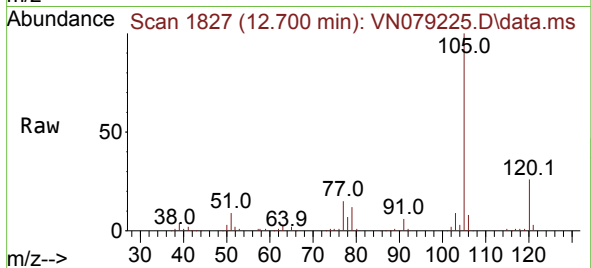
ClientSampleId :

Tgt Ion:105 Resp: 162079

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.1



#74

N-ethyl acetate

Concen: 19.183 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Tgt Ion: 43 Resp: 61134

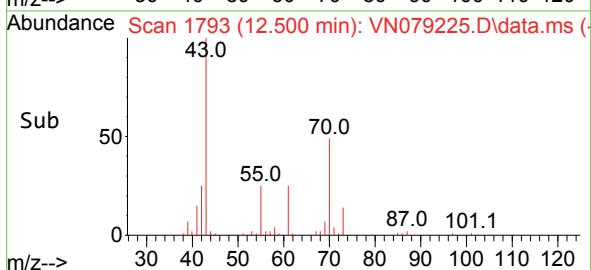
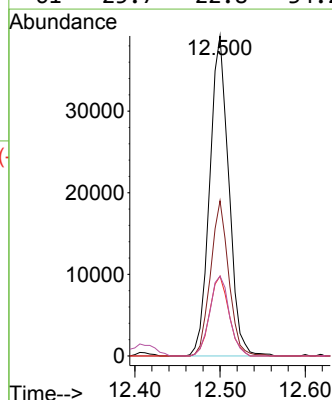
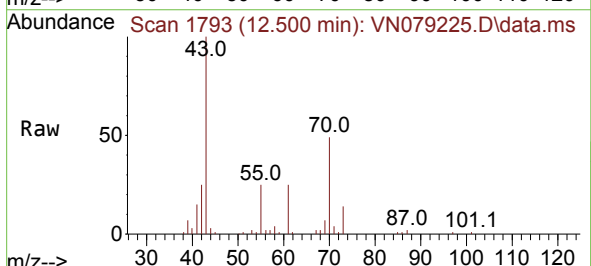
Ion Ratio Lower Upper

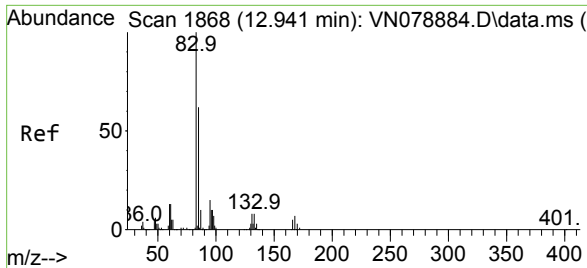
43 100

70 46.3 43.4 65.2

55 25.3 21.4 32.0

61 25.7 22.8 34.2

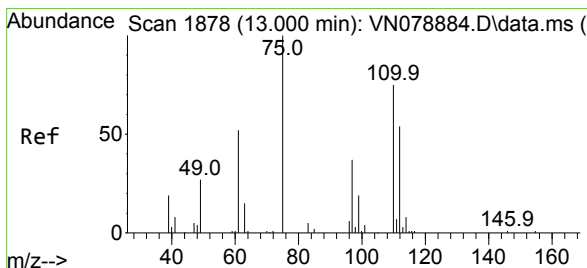
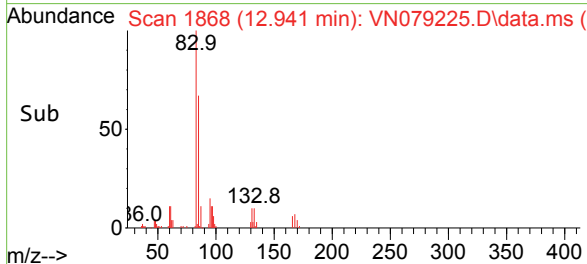
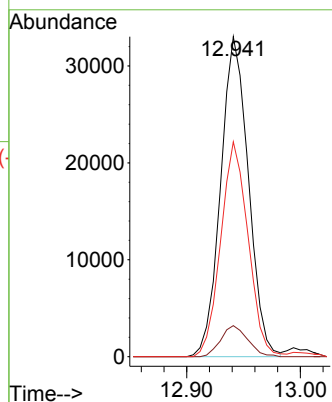
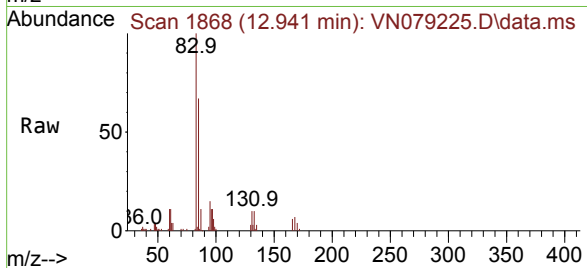




#75
1,1,2-Tetrachloroethane
Concen: 17.921 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

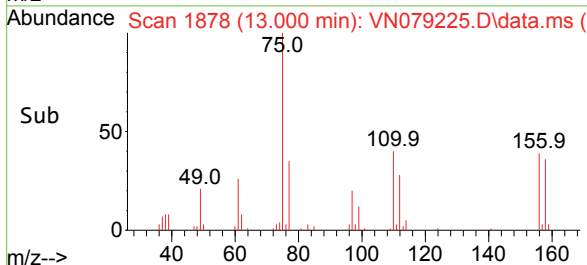
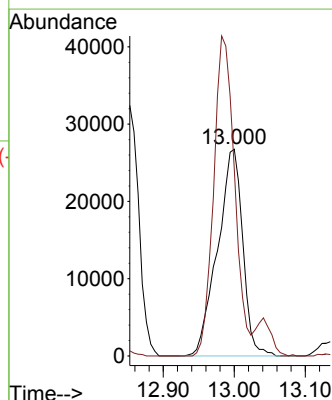
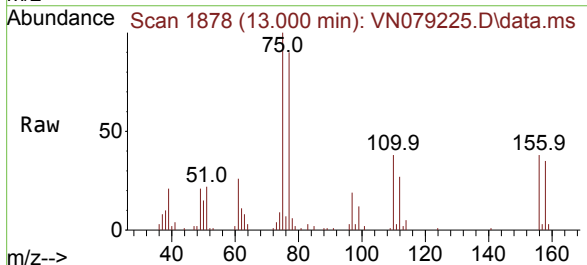
Instrument :
MSVOA_N
ClientSampleId :

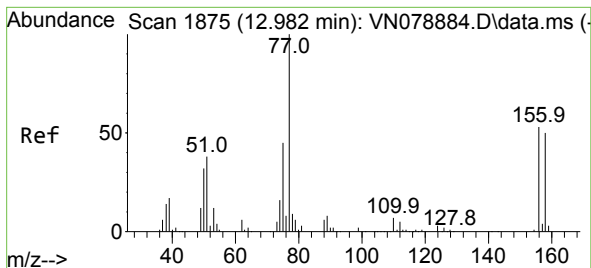
Tgt Ion: 83 Resp: 56056
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 66.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.497 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 75 Resp: 65932
Ion Ratio Lower Upper
75 100
77 128.6 84.5 253.5





#77

Bromobenzene

Concen: 18.676 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

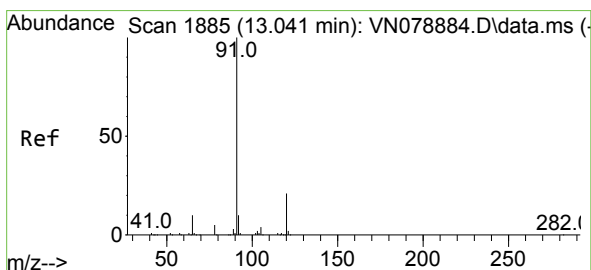
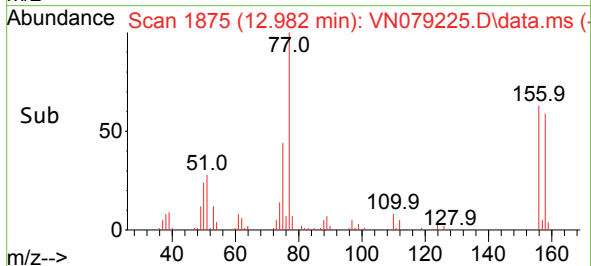
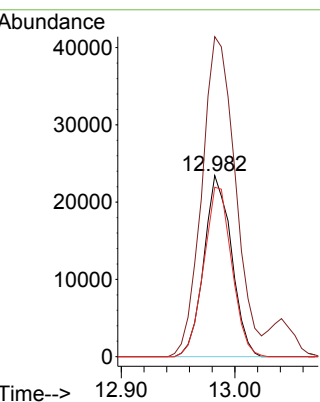
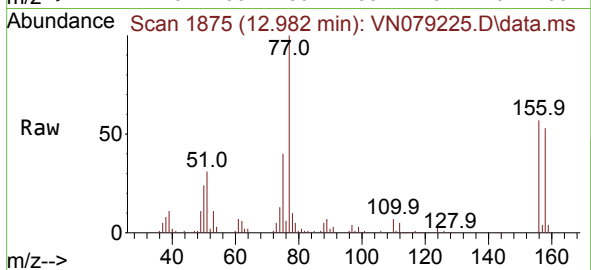
Tgt Ion:156 Resp: 39723

Ion Ratio Lower Upper

156 100

77 213.4 107.7 323.3

158 94.9 48.4 145.3



#78

n-propylbenzene

Concen: 19.558 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079225.D

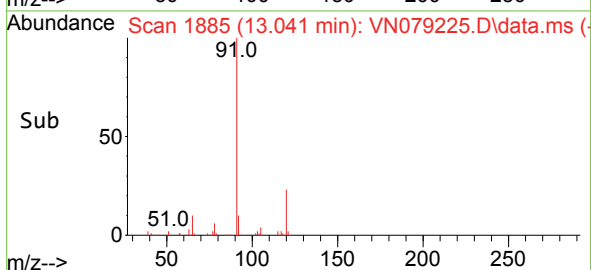
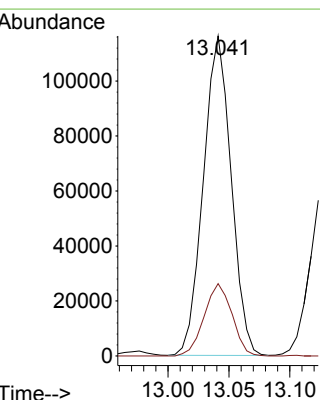
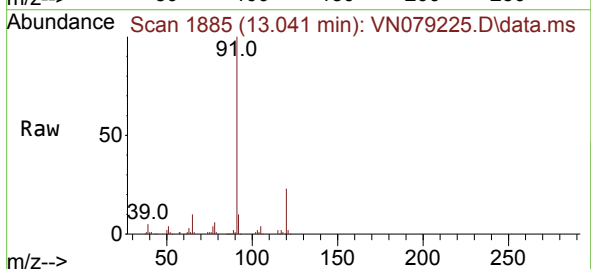
Acq: 11 Sep 2023 18:41

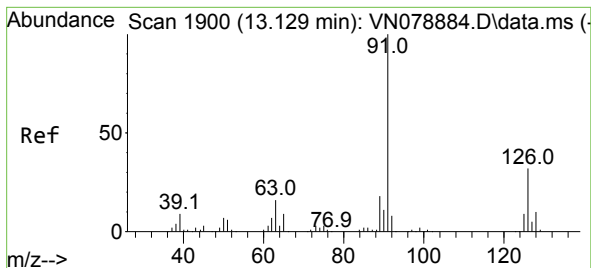
Tgt Ion: 91 Resp: 184549

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

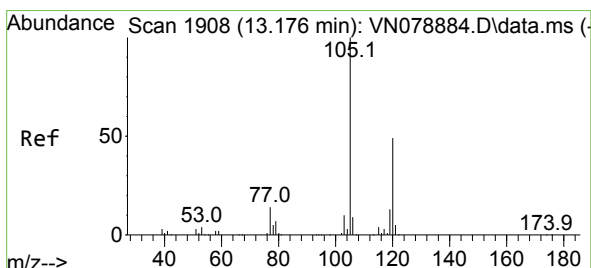
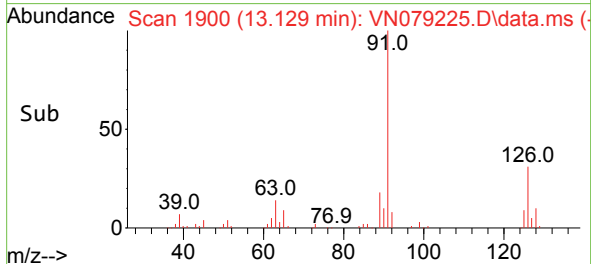
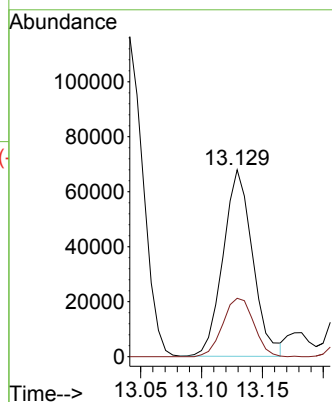
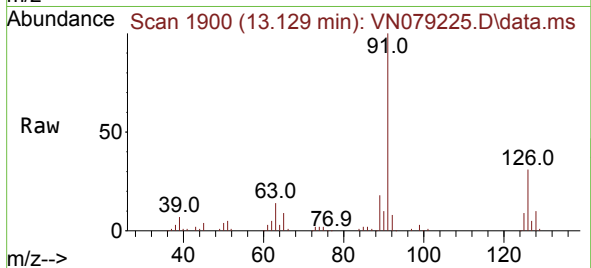




#79
2-Chlorotoluene
Concen: 18.619 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

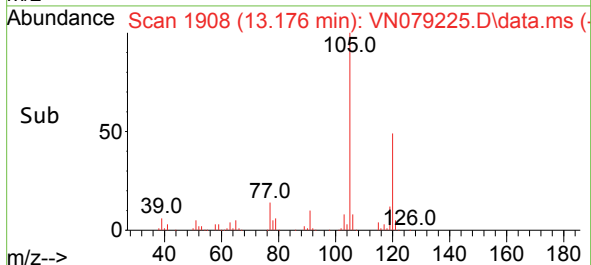
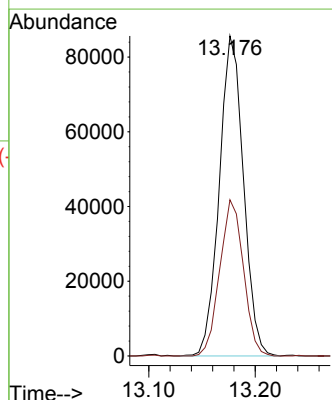
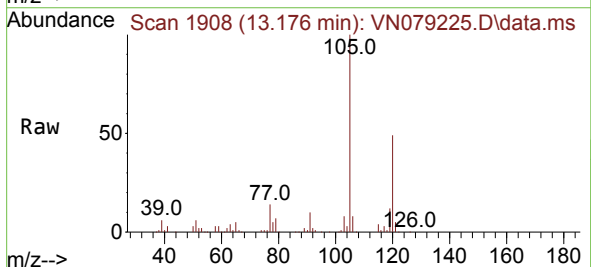
Instrument :
MSVOA_N
ClientSampleId :

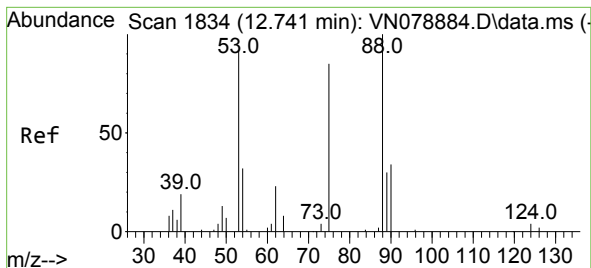
Tgt Ion: 91 Resp: 114909
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.281 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:105 Resp: 134955
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3

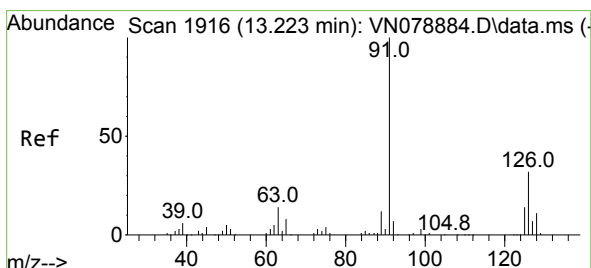
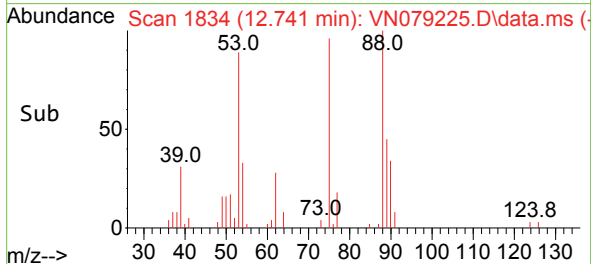
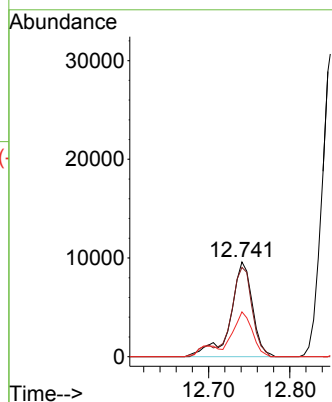
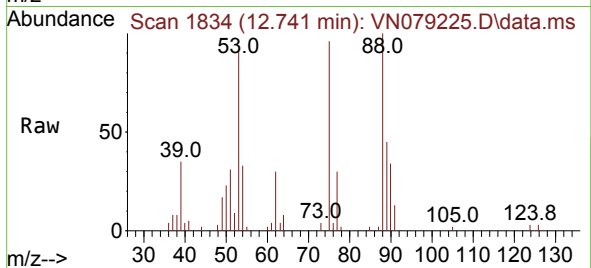




#81
trans-1,4-Dichloro-2-butene
Concen: 19.829 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

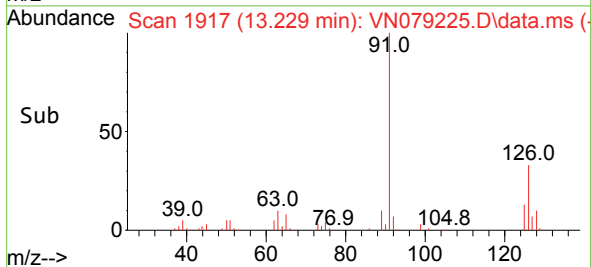
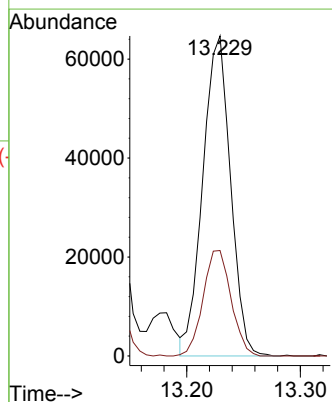
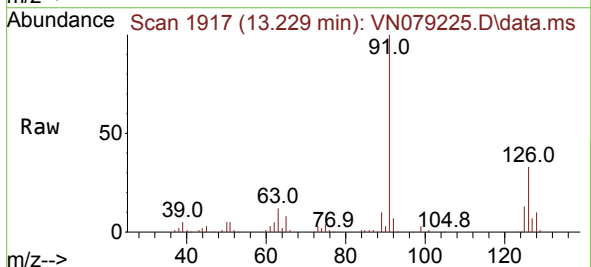
Instrument :
MSVOA_N
ClientSampleId :

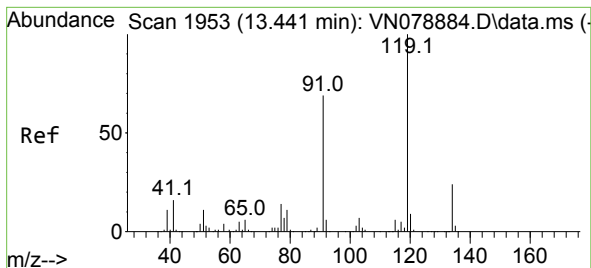
Tgt Ion: 75 Resp: 17947
Ion Ratio Lower Upper
75 100
53 87.8 67.4 101.2
89 41.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.891 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 91 Resp: 109550
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.607 ug/l

RT: 13.447 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

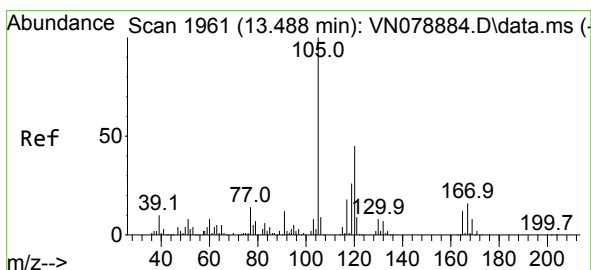
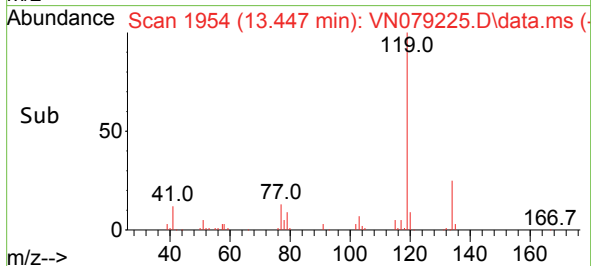
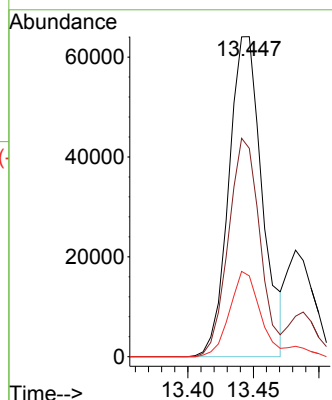
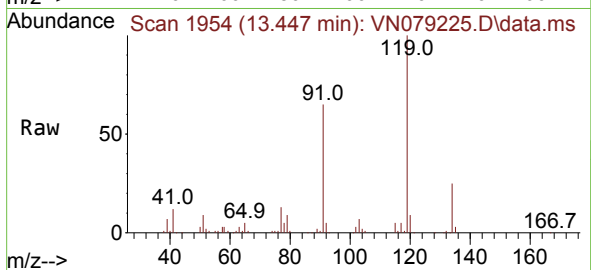
Tgt Ion:119 Resp: 113527

Ion Ratio Lower Upper

119 100

91 64.6 33.9 101.7

134 26.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.820 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079225.D

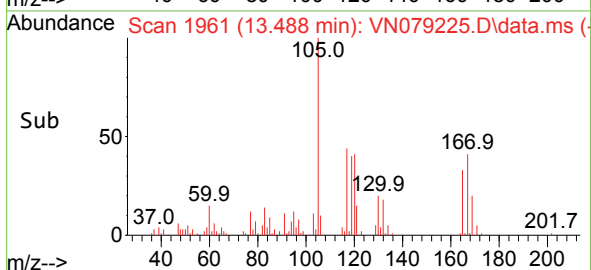
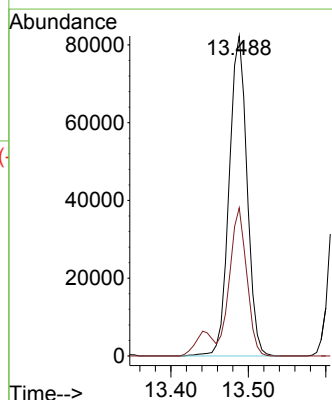
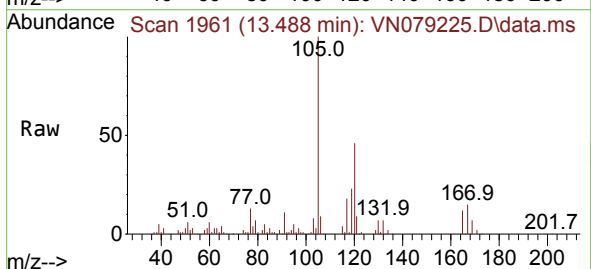
Acq: 11 Sep 2023 18:41

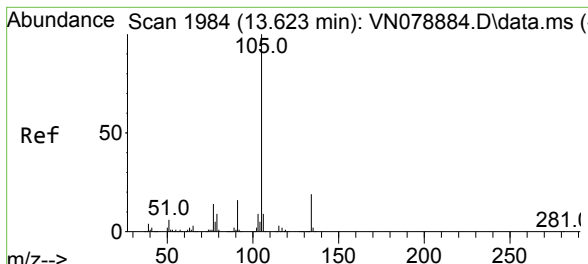
Tgt Ion:105 Resp: 132119

Ion Ratio Lower Upper

105 100

120 44.2 22.0 66.0

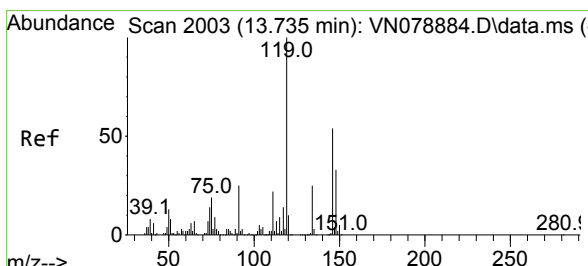
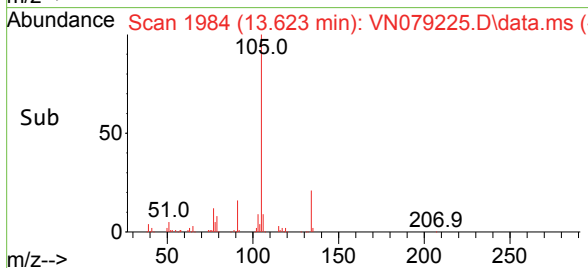
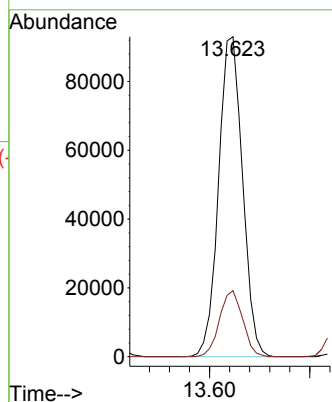
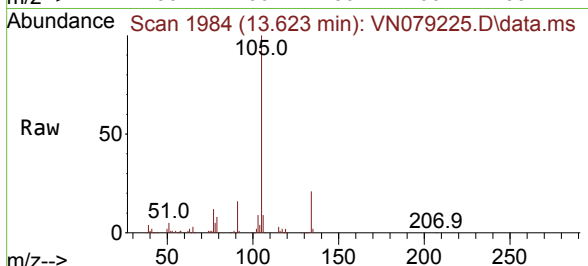




#85
 sec-Butylbenzene
 Concen: 19.308 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

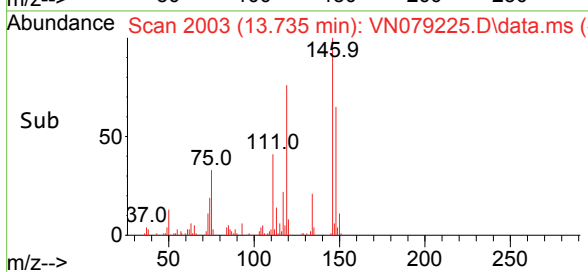
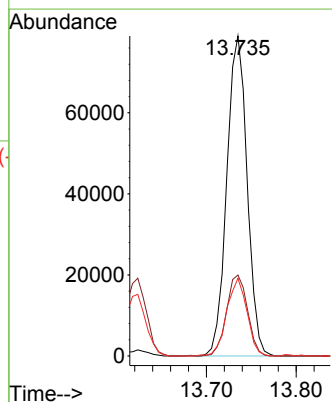
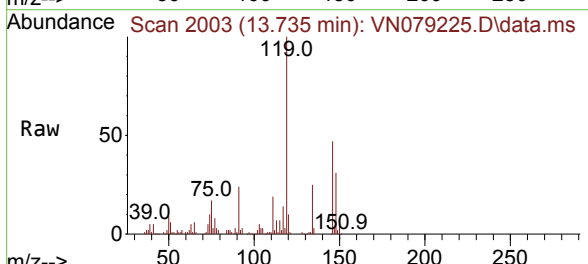
Instrument :
 MSVOA_N
 ClientSampleId :

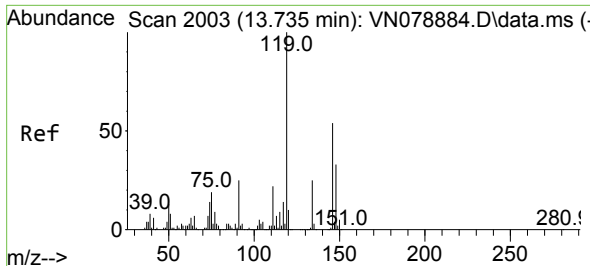
Tgt Ion:105 Resp: 153909
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.500 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

Tgt Ion:119 Resp: 124189
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 24.1 12.4 37.2

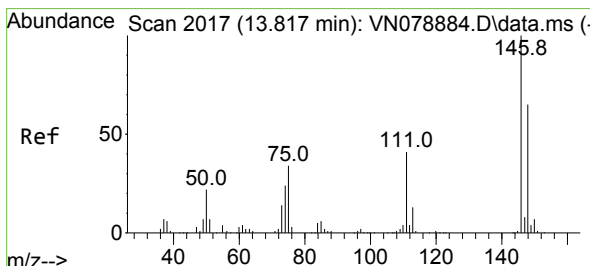
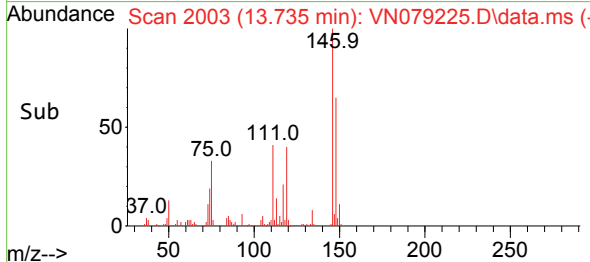
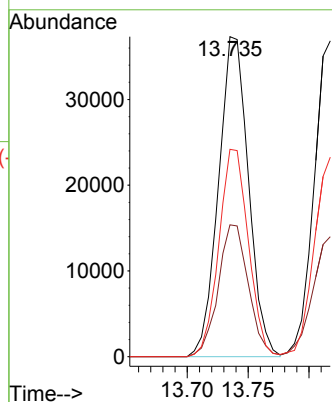
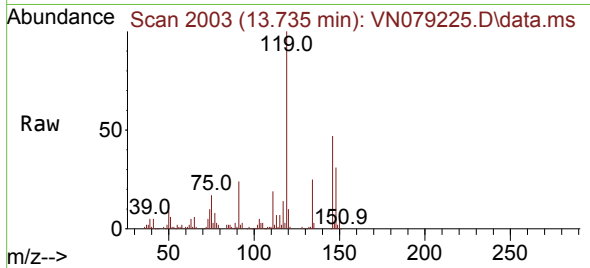




#87
 1,3-Dichlorobenzene
 Concen: 18.328 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

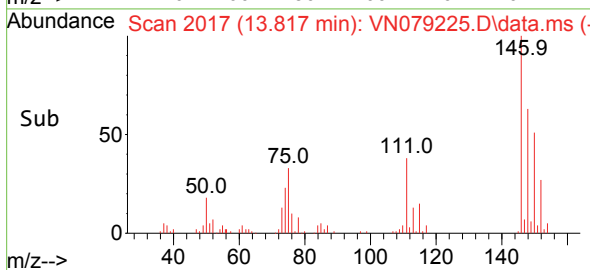
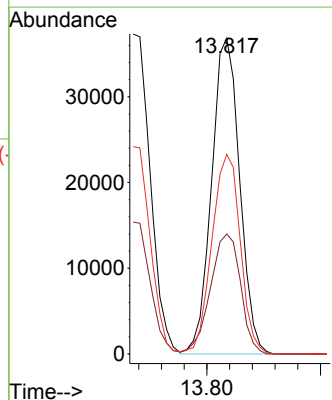
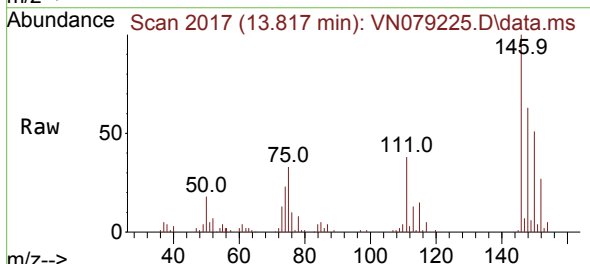
Instrument :
 MSVOA_N
 ClientSampleId :

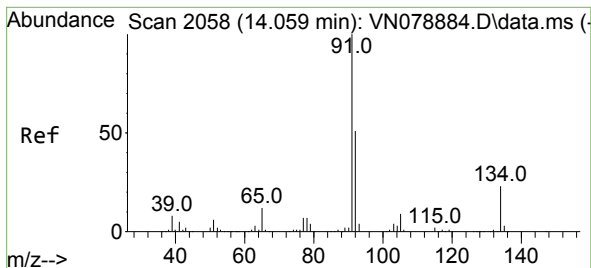
Tgt Ion:146 Resp: 63940
 Ion Ratio Lower Upper
 146 100
 111 41.6 22.1 66.3
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 17.939 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

Tgt Ion:146 Resp: 63240
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.6 61.8
 148 64.0 31.6 94.8





#89

n-Butylbenzene

Concen: 18.719 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079225.D

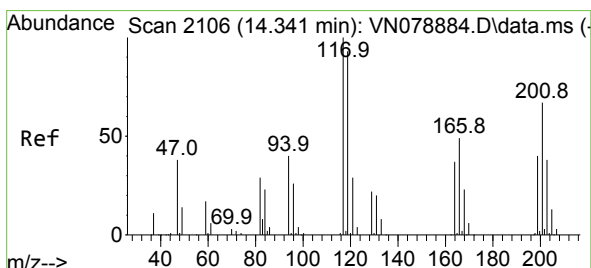
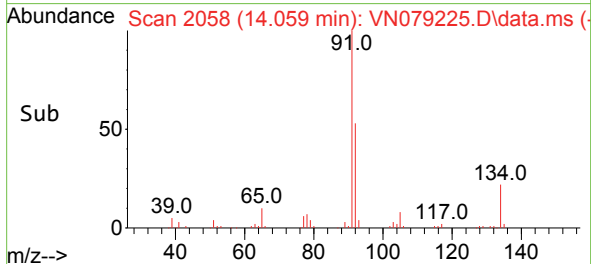
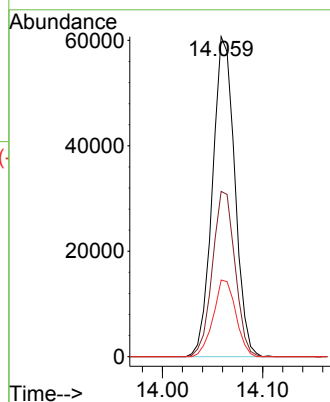
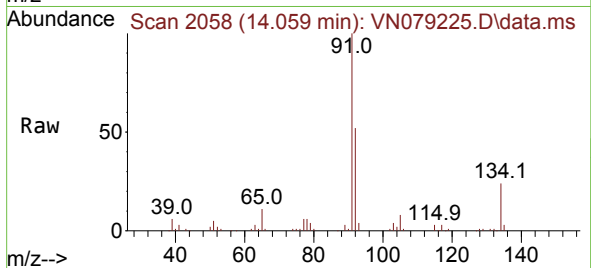
Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 93744
Ion Ratio	Lower Upper
91 100	
92 52.4	26.4 79.0
134 24.3	12.6 37.6



#90

Hexachloroethane

Concen: 18.615 ug/l

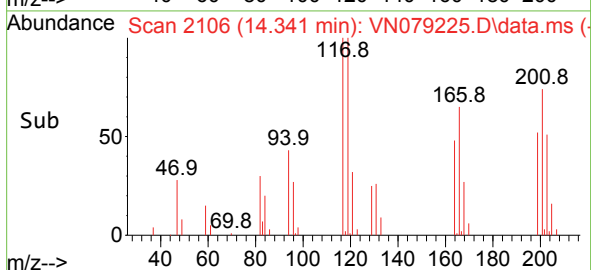
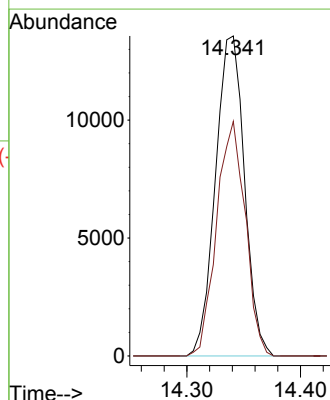
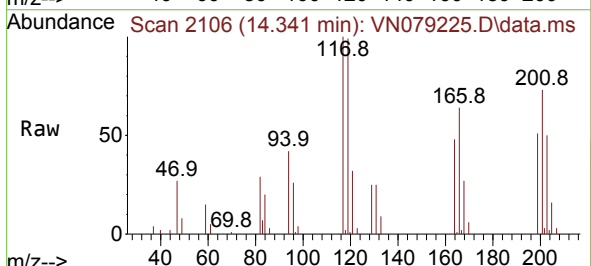
RT: 14.341 min Scan# 2106

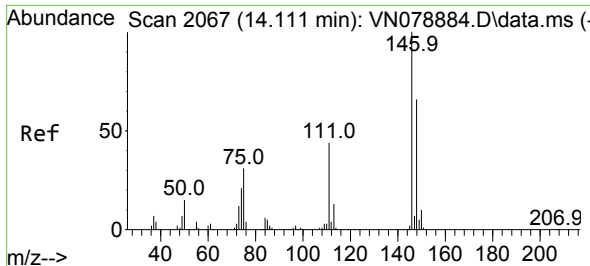
Delta R.T. 0.006 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

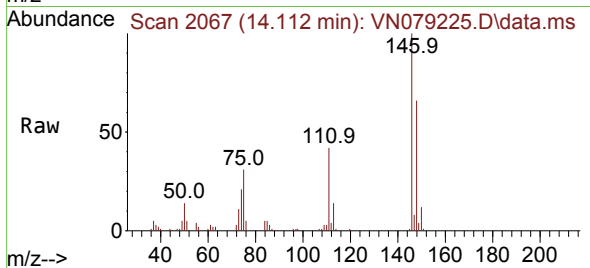
Tgt Ion: 117	Resp: 24075
Ion Ratio	Lower Upper
117 100	
201 72.4	29.3 88.0



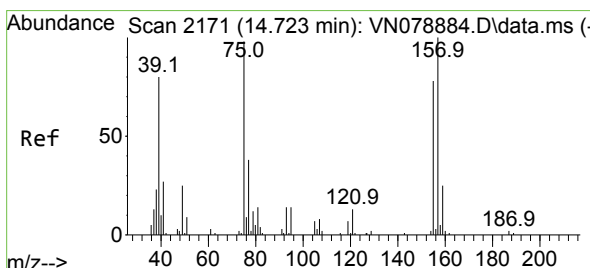
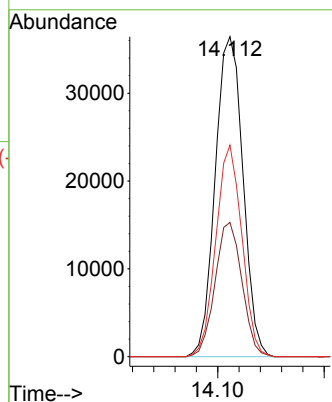
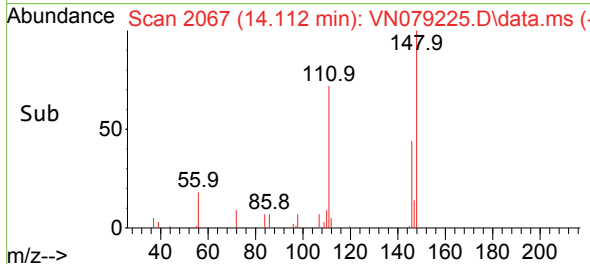


#91
1,2-Dichlorobenzene
Concen: 19.105 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

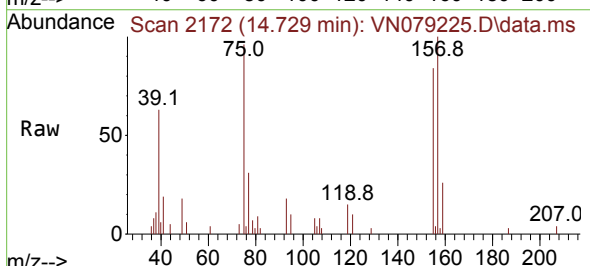
Instrument :
MSVOA_N
ClientSampleId :



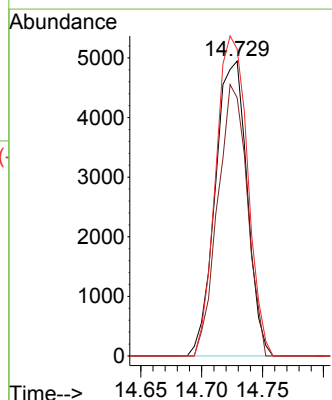
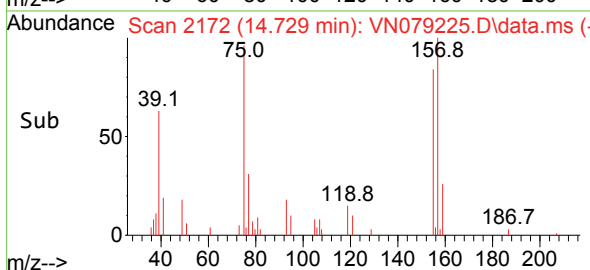
Tgt Ion:146 Resp: 65795
Ion Ratio Lower Upper
146 100
111 40.8 22.0 66.0
148 62.0 31.8 95.3

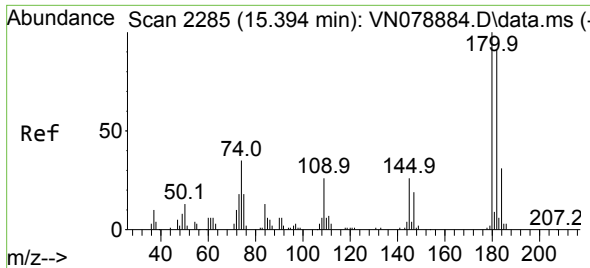


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.877 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



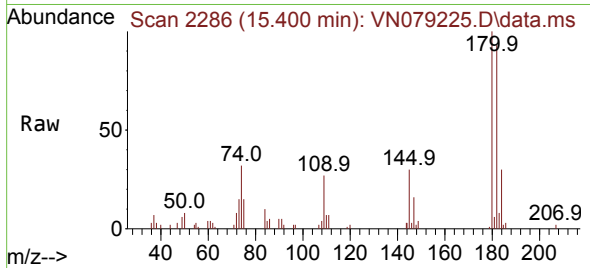
Tgt Ion: 75 Resp: 8976
Ion Ratio Lower Upper
75 100
155 85.6 39.1 117.2
157 108.6 50.3 150.9



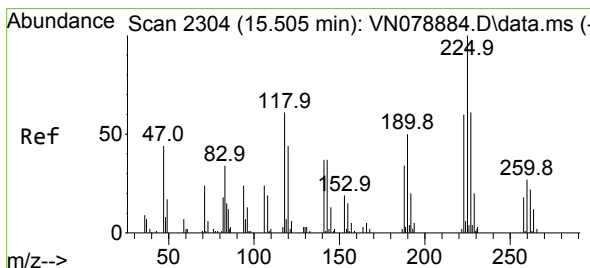
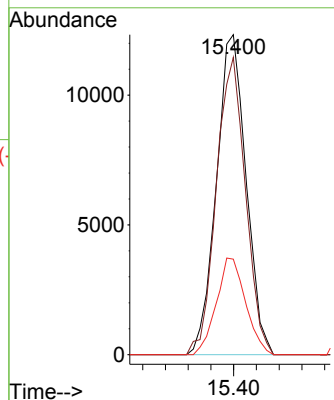
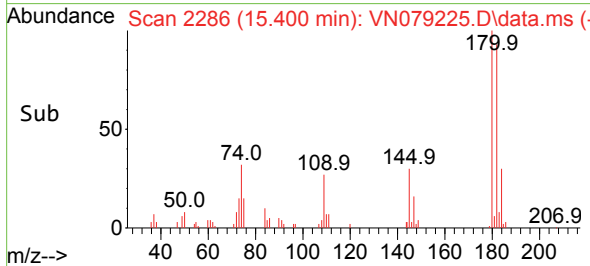


#93
 1,2,4-Trichlorobenzene
 Concen: 18.064 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

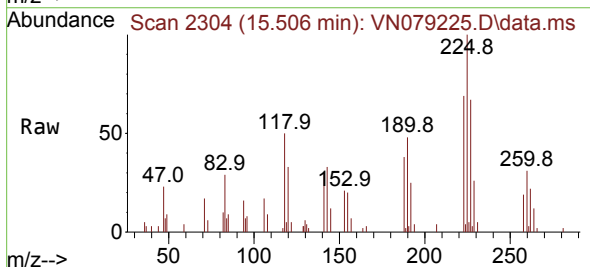
Instrument :
 MSVOA_N
 ClientSampleId :



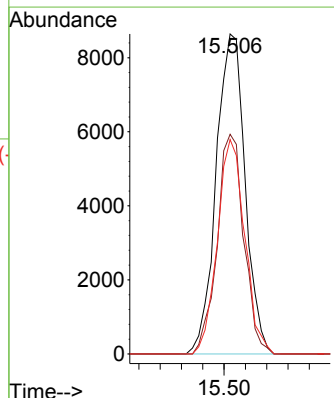
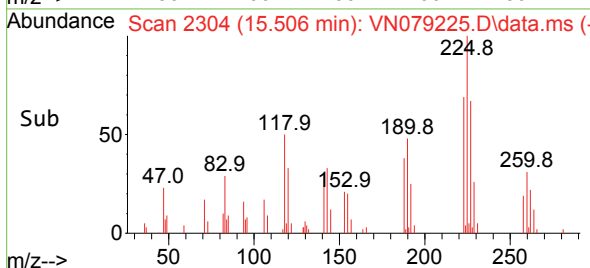
Tgt Ion:180 Resp: 22356
 Ion Ratio Lower Upper
 180 100
 182 91.2 46.1 138.2
 145 29.8 16.6 49.8

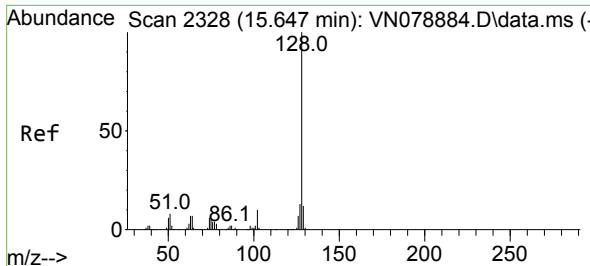


#94
 Hexachlorobutadiene
 Concen: 16.741 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41



Tgt Ion:225 Resp: 16298
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.3 93.8
 227 63.3 31.9 95.9

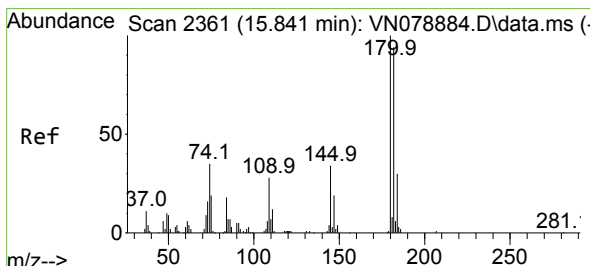
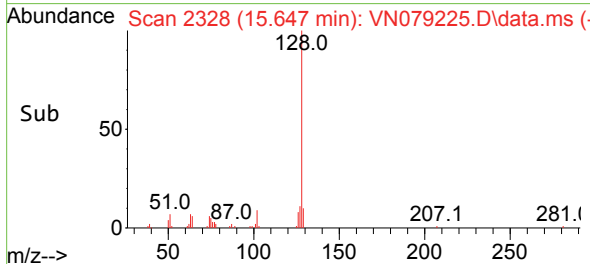
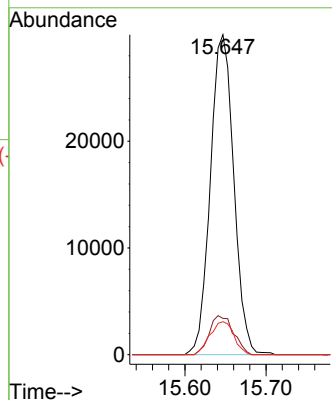
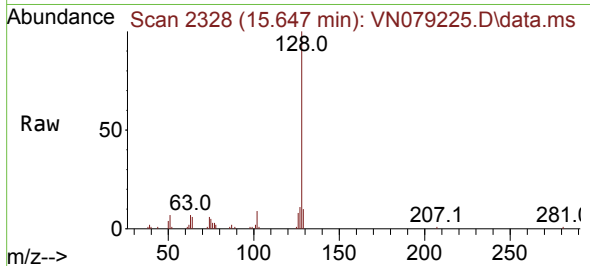




#95
Naphthalene
Concen: 16.332 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 60033
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.289 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:180 Resp: 25240
Ion Ratio Lower Upper
180 100
182 95.8 46.2 138.6
145 32.8 17.5 52.6

