

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079224.D
 Acq On : 11 Sep 2023 18:17
 Operator : JC\MD
 Sample : VN0911MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 05:20:42 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	147108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	221956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	108831	54.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.600%	
35) Dibromofluoromethane	8.171	113	91137	55.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.380%	
50) Toluene-d8	10.571	98	339569	56.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.020%#	
62) 4-Bromofluorobenzene	12.853	95	109863	57.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	25107	17.249	ug/l	98
3) Chloromethane	2.365	50	34756	18.190	ug/l	99
4) Vinyl Chloride	2.512	62	37031	17.786	ug/l	99
5) Bromomethane	2.959	94	19597	16.375	ug/l	95
6) Chloroethane	3.118	64	23433	16.953	ug/l	98
7) Trichlorofluoromethane	3.495	101	52439	17.200	ug/l	96
8) Diethyl Ether	3.965	74	19327	18.264	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.371	101	28907	17.829	ug/l	95
10) Methyl Iodide	4.595	142	24669	18.600	ug/l #	90
11) Tert butyl alcohol	5.536	59	30268	82.558	ug/l	96
12) 1,1-Dichloroethene	4.342	96	28522	18.179	ug/l	95
13) Acrolein	4.183	56	30237	86.461	ug/l	96
14) Allyl chloride	5.030	41	43291	17.297	ug/l	93
15) Acrylonitrile	5.730	53	88757	93.365	ug/l	98
16) Acetone	4.436	43	74011	87.754	ug/l	99
17) Carbon Disulfide	4.712	76	81798	16.681	ug/l	98
18) Methyl Acetate	5.030	43	63203	18.234	ug/l #	86
19) Methyl tert-butyl Ether	5.806	73	98750	18.352	ug/l	97
20) Methylene Chloride	5.283	84	36135	17.606	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	32446	17.827	ug/l #	83
22) Diisopropyl ether	6.677	45	106064	19.314	ug/l #	90
23) Vinyl Acetate	6.612	43	315461	93.393	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	62306	18.405	ug/l	95
25) 2-Butanone	7.489	43	113319	92.604	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	50129	18.045	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	37182	17.866	ug/l	88
28) Bromochloromethane	7.818	49	33786	22.073	ug/l	82
29) Tetrahydrofuran	7.847	42	75316	96.716	ug/l #	79
30) Chloroform	7.971	83	64549	18.313	ug/l	96
31) Cyclohexane	8.265	56	52446	18.088	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	57097	19.004	ug/l	98
36) 1,1-Dichloropropene	8.377	75	47633	18.883	ug/l	95
37) Ethyl Acetate	7.565	43	46698	18.560	ug/l #	94
38) Carbon Tetrachloride	8.365	117	49017	18.777	ug/l	97
39) Methylcyclohexane	9.606	83	46893	18.846	ug/l	91
40) Benzene	8.612	78	143991	18.646	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	23440	18.477	ug/l	92
42) 1,2-Dichloroethane	8.677	62	49742	18.711	ug/l	100
43) Isopropyl Acetate	8.694	43	75693	18.437	ug/l #	93
44) Trichloroethene	9.359	130	34666	18.223	ug/l	100
45) 1,2-Dichloropropane	9.630	63	36723	19.162	ug/l	95
46) Dibromomethane	9.712	93	24786	19.051	ug/l #	87
47) Bromodichloromethane	9.894	83	50288	18.872	ug/l	93
48) Methyl methacrylate	9.688	41	34228	18.613	ug/l #	80
49) 1,4-Dioxane	9.700	88	14347	379.317	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	231422	97.106	ug/l	94
52) Toluene	10.635	92	88661	18.682	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	51020	18.158	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	57475	19.125	ug/l	98
55) 1,1,2-Trichloroethane	11.024	97	34795	18.685	ug/l	94
56) Ethyl methacrylate	10.877	69	52486	19.967	ug/l	89
57) 1,3-Dichloropropane	11.171	76	61885	19.224	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	104311	101.051	ug/l	91
59) 2-Hexanone	11.200	43	165281	95.753	ug/l	92
60) Dibromochloromethane	11.365	129	37792	19.069	ug/l	99
61) 1,2-Dibromoethane	11.476	107	35213	18.948	ug/l	100
64) Tetrachloroethene	11.112	164	29855	18.447	ug/l	89
65) Chlorobenzene	11.894	112	90220	17.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	34659	18.382	ug/l	98
67) Ethyl Benzene	11.971	91	159915	18.594	ug/l	97
68) m/p-Xylenes	12.076	106	122514	38.217	ug/l	97
69) o-Xylene	12.400	106	58950	19.174	ug/l	96
70) Styrene	12.418	104	95011	19.214	ug/l	98
71) Bromoform	12.582	173	26391	18.960	ug/l #	98
73) Isopropylbenzene	12.700	105	148725	17.984	ug/l	99
74) N-amyl acetate	12.500	43	54400	17.339	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	51617	16.762	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	62383	25.465	ug/l	66
77) Bromobenzene	12.982	156	37071	17.704	ug/l	96
78) n-propylbenzene	13.041	91	169564	18.253	ug/l	99
79) 2-Chlorotoluene	13.129	91	105550	17.372	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	124625	18.086	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	15188	17.045	ug/l	94
82) 4-Chlorotoluene	13.229	91	100215	17.553	ug/l	98
83) tert-Butylbenzene	13.441	119	102853	18.043	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	121802	18.560	ug/l	99
85) sec-Butylbenzene	13.618	105	141304	18.006	ug/l	98
86) p-Isopropyltoluene	13.735	119	114730	18.299	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	60295	17.556	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	58351	16.813	ug/l	99
89) n-Butylbenzene	14.059	91	85120	17.264	ug/l	99
90) Hexachloroethane	14.341	117	22286	17.503	ug/l	78
91) 1,2-Dichlorobenzene	14.112	146	58912	17.376	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8970	19.161	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	20006	16.420	ug/l	96
94) Hexachlorobutadiene	15.506	225	15512	16.184	ug/l	97
95) Naphthalene	15.647	128	54001	14.923	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	22330	15.537	ug/l	94

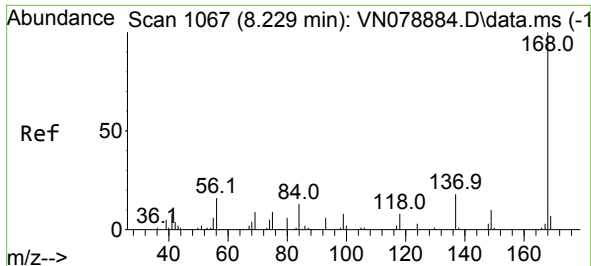
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QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

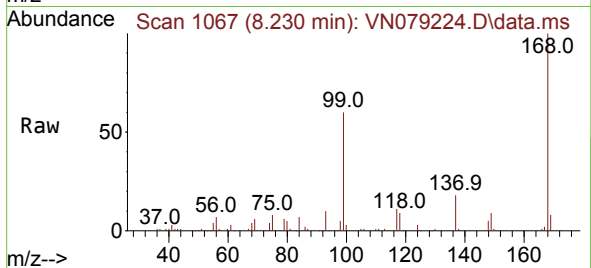
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

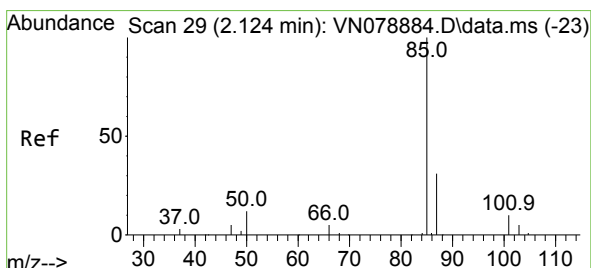
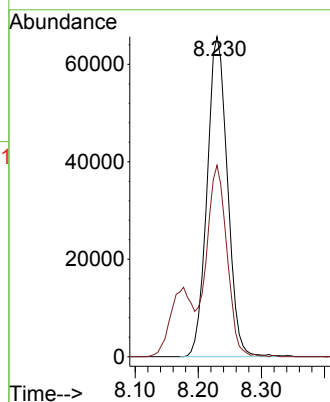
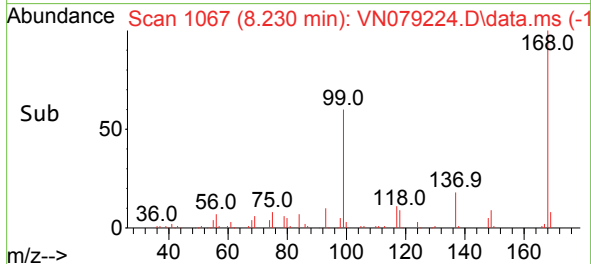


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079224.D
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Instrument :
MSVOA_N
ClientSampleId :

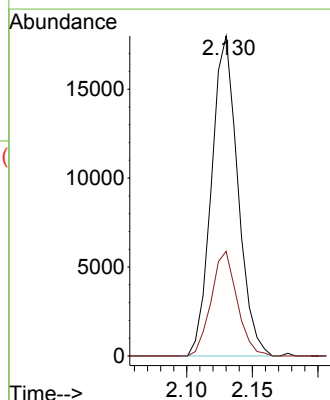
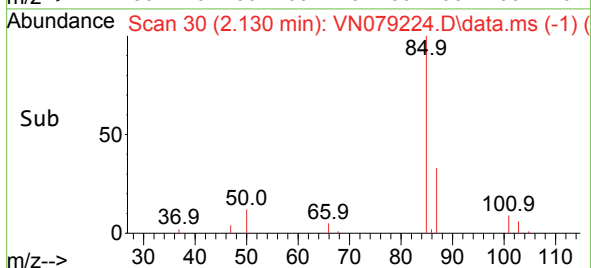
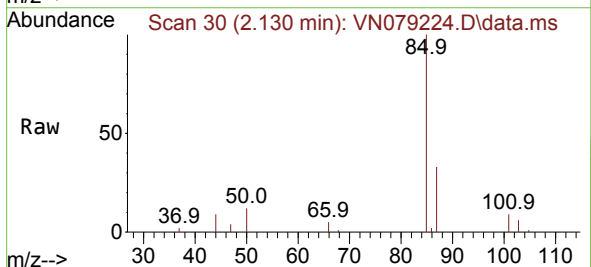


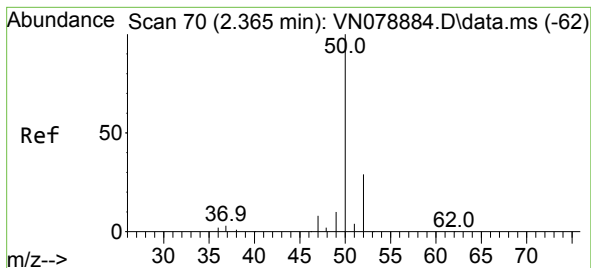
Tgt Ion:168 Resp: 147108
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.249 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 85 Resp: 25107
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3

Chloromethane

Concen: 18.190 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

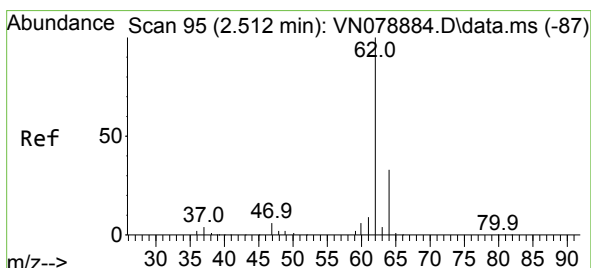
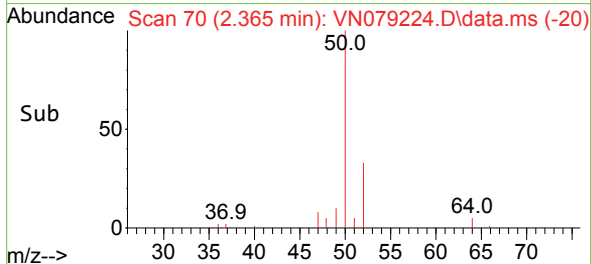
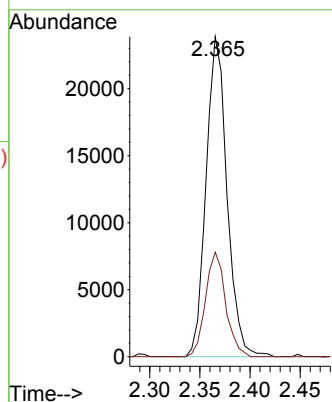
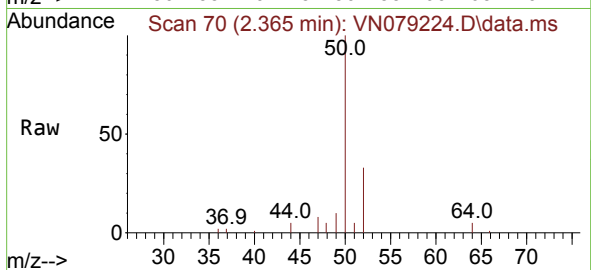
ClientSampleId :

Tgt Ion: 50 Resp: 34756

Ion Ratio Lower Upper

50 100

52 32.7 26.5 39.7



#4

Vinyl Chloride

Concen: 17.786 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN079224.D

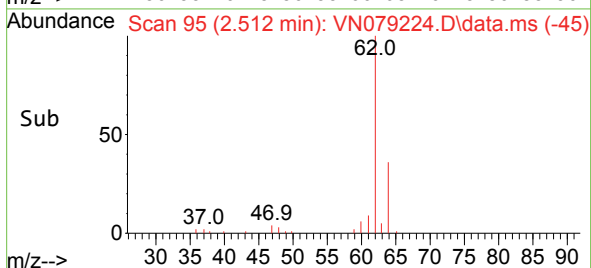
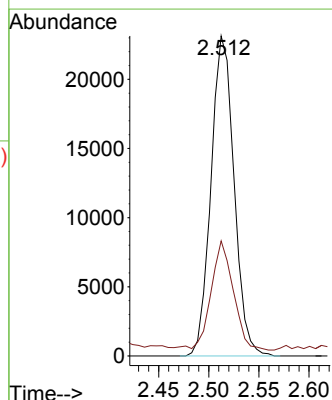
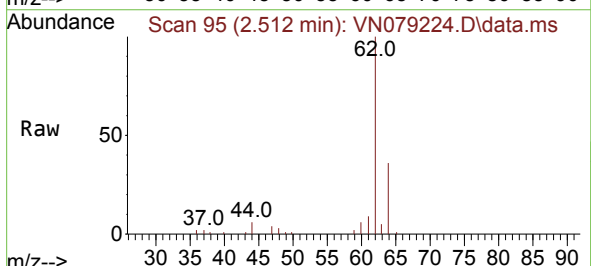
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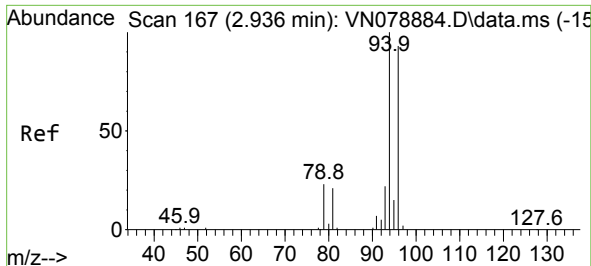
Tgt Ion: 62 Resp: 37031

Ion Ratio Lower Upper

62 100

64 33.5 26.2 39.2

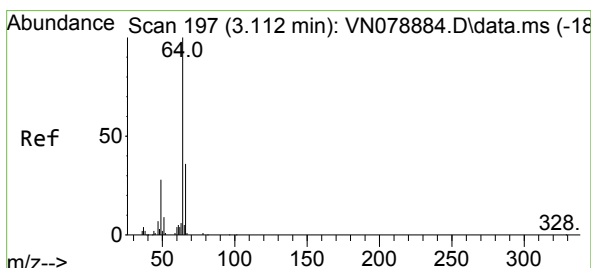
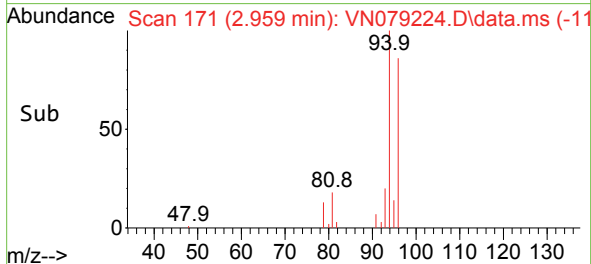
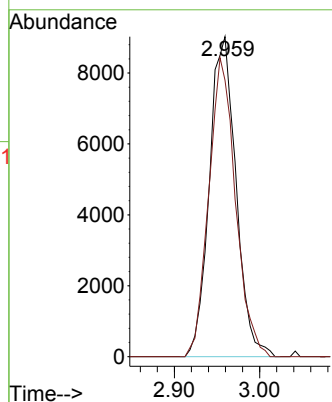
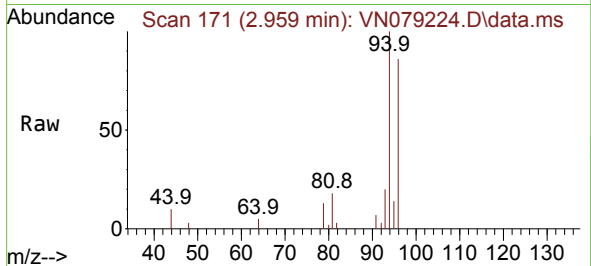




#5
Bromomethane
Concen: 16.375 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

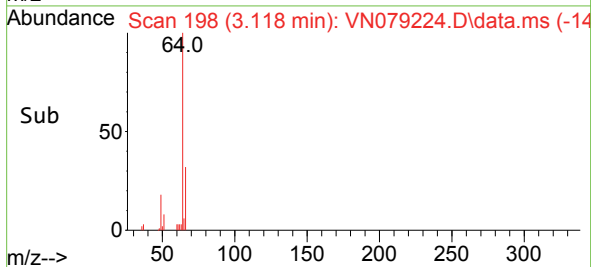
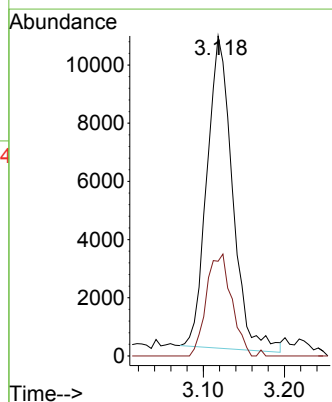
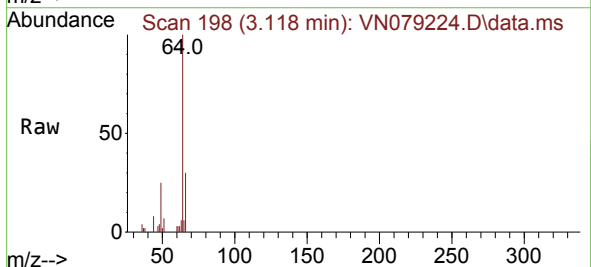
Instrument :
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ClientSampleId :

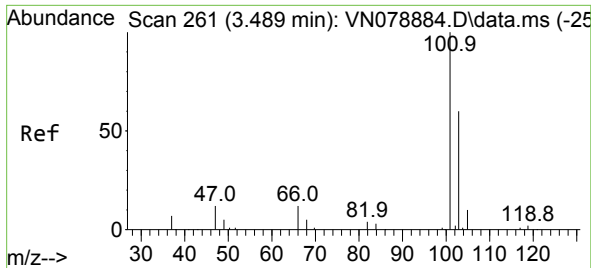
Tgt Ion: 94 Resp: 19597
Ion Ratio Lower Upper
94 100
96 86.4 73.1 109.7



#6
Chloroethane
Concen: 16.953 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 64 Resp: 23433
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.2

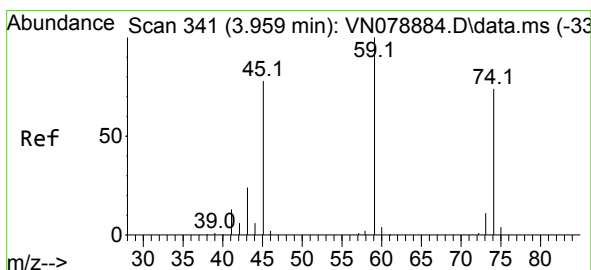
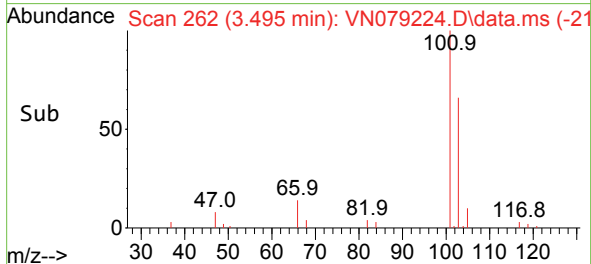
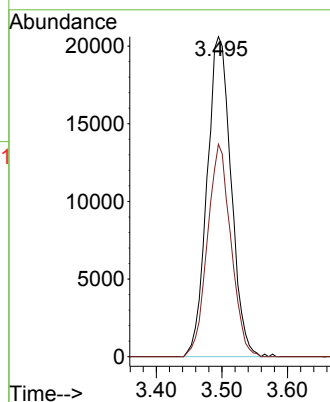
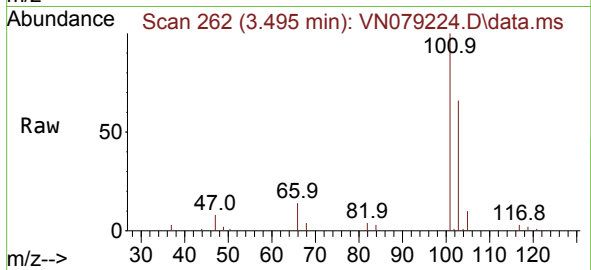




#7
Trichlorofluoromethane
Concen: 17.200 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

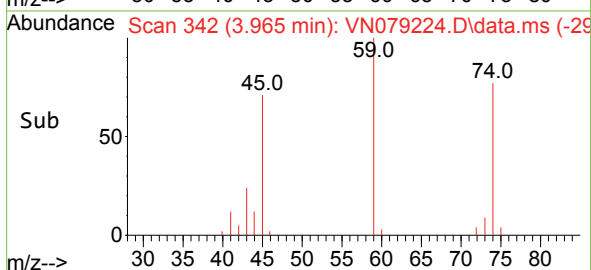
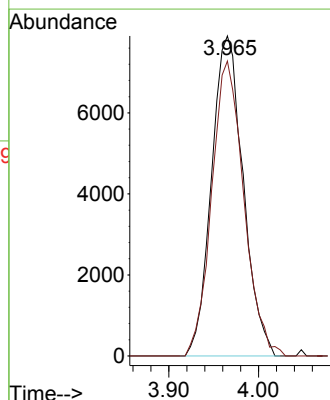
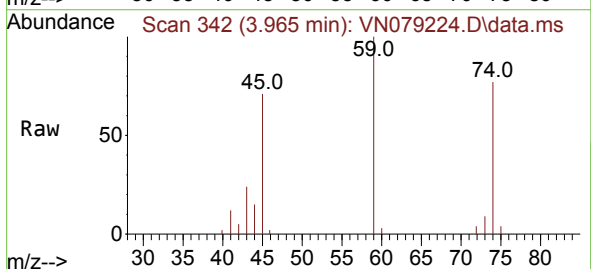
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MSVOA_N
ClientSampleId :

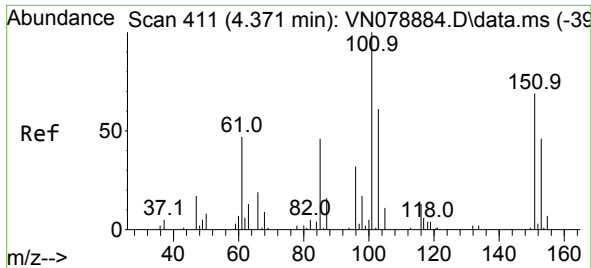
Tgt Ion:101 Resp: 52439
Ion Ratio Lower Upper
101 100
103 66.4 50.7 76.1



#8
Diethyl Ether
Concen: 18.264 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 74 Resp: 19327
Ion Ratio Lower Upper
74 100
45 93.6 34.4 103.3

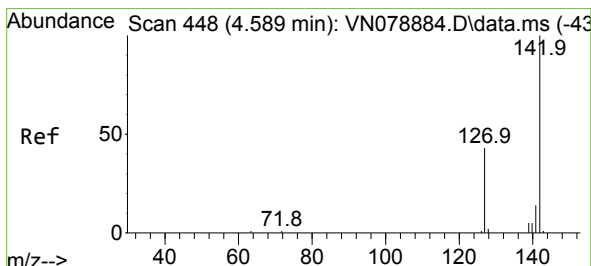
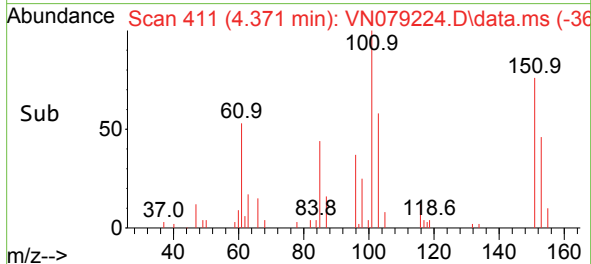
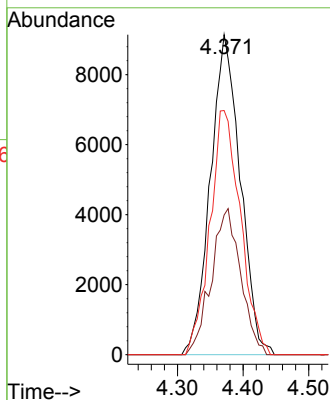
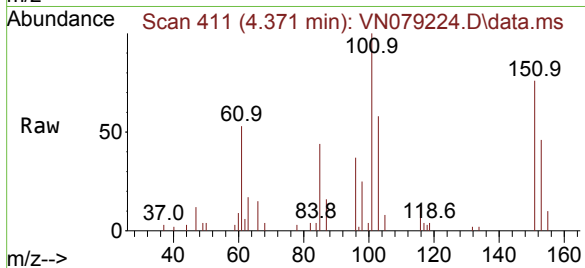




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.829 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

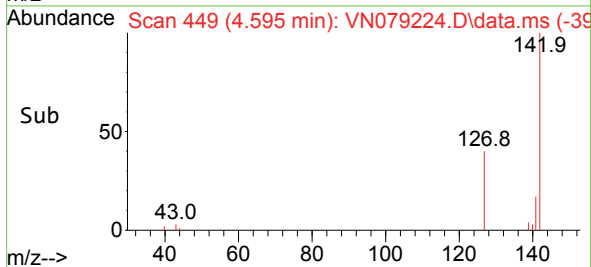
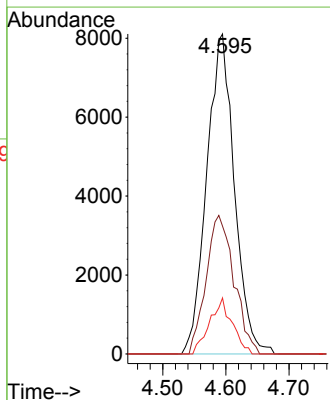
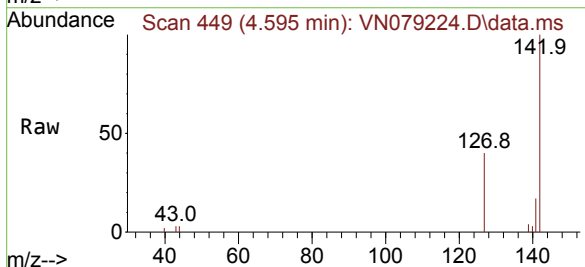
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MSVOA_N
ClientSampleId :

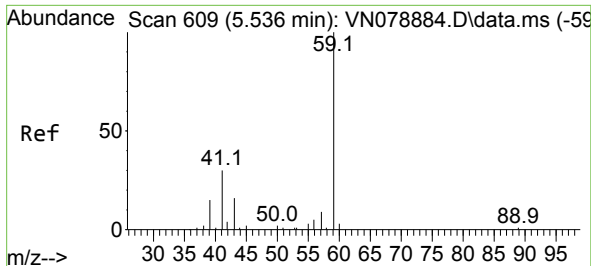
Tgt Ion:101 Resp: 28907
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 77.9 57.6 86.4



#10
Methyl Iodide
Concen: 18.600 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

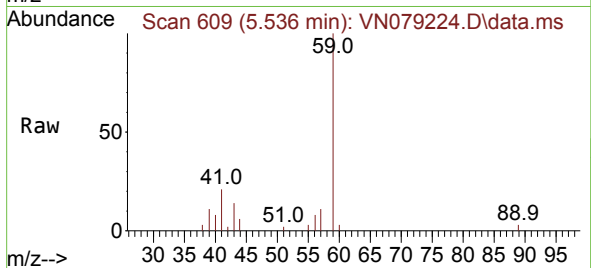
Tgt Ion:142 Resp: 24669
Ion Ratio Lower Upper
142 100
127 40.0 37.6 56.4
141 17.5 11.4 17.0#



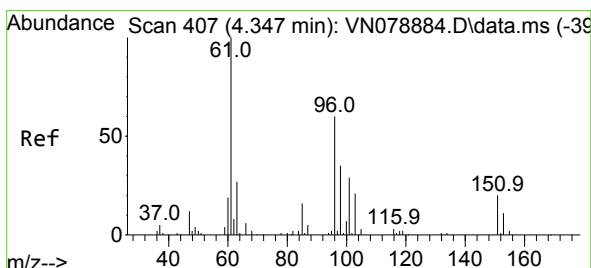
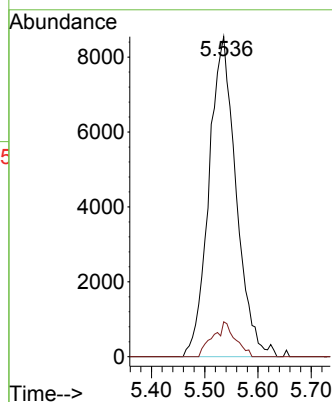
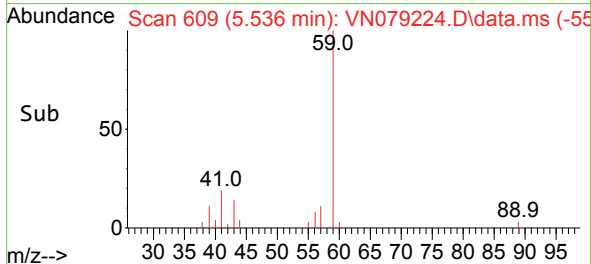


#11
Tert butyl alcohol
Concen: 82.558 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :

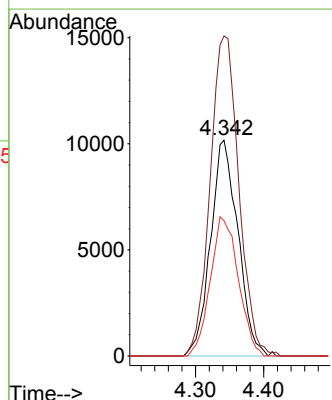
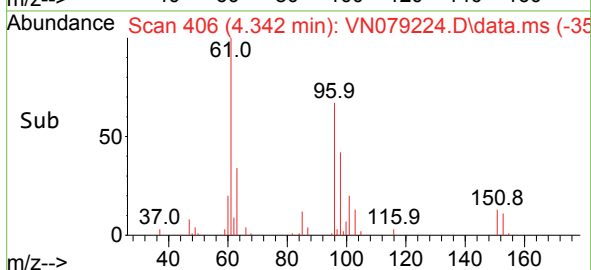
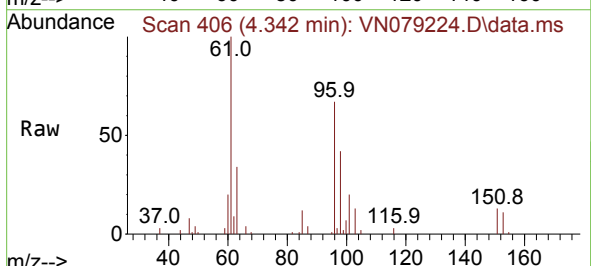


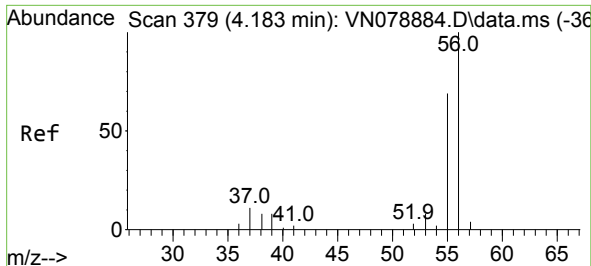
Tgt Ion: 59 Resp: 30268
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.179 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 96 Resp: 28522
Ion Ratio Lower Upper
96 100
61 148.4 112.7 169.1
98 62.7 51.2 76.8





#13

Acrolein

Concen: 86.461 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

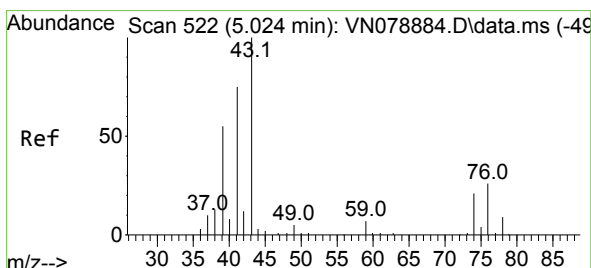
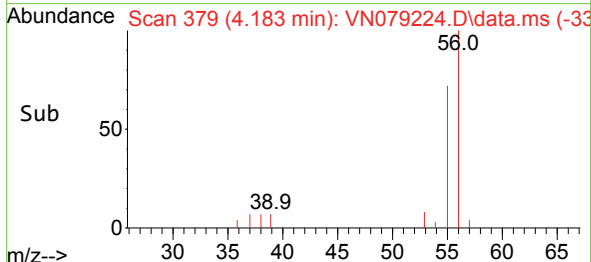
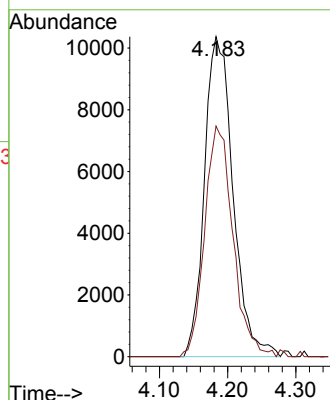
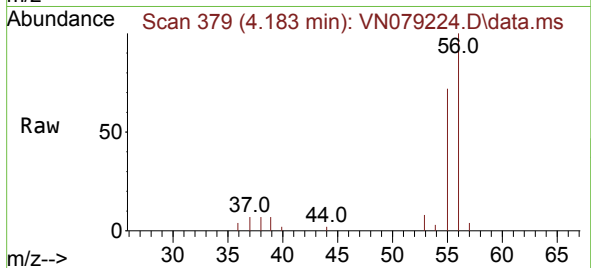
ClientSampleId :

Tgt Ion: 56 Resp: 30237

Ion Ratio Lower Upper

56 100

55 71.3 54.5 81.7



#14

Allyl chloride

Concen: 17.297 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

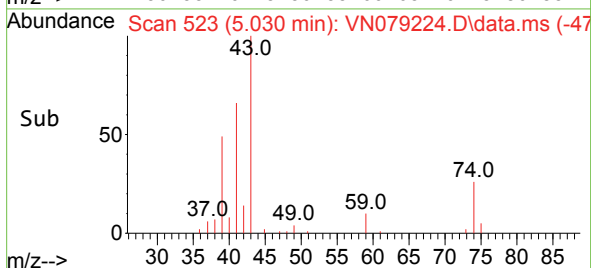
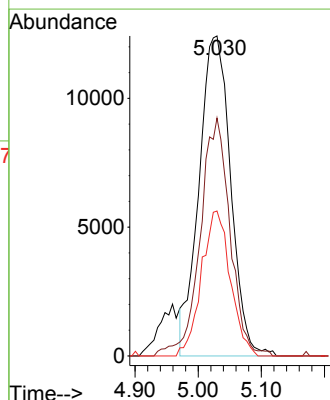
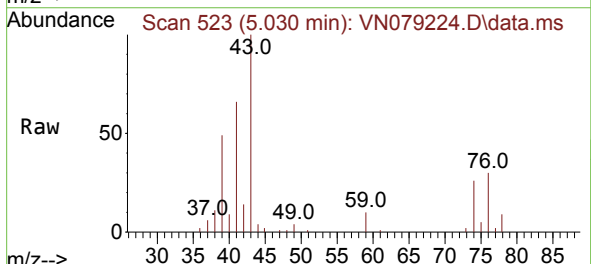
Tgt Ion: 41 Resp: 43291

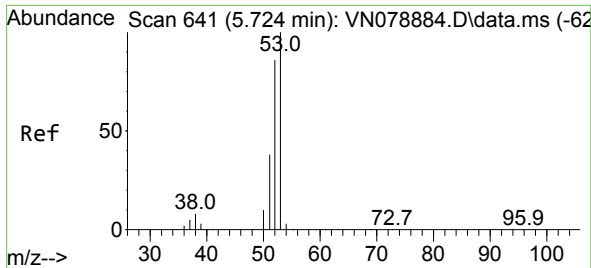
Ion Ratio Lower Upper

41 100

39 69.9 58.8 88.2

76 41.2 39.1 58.7

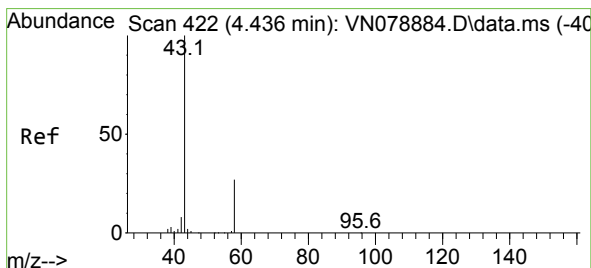
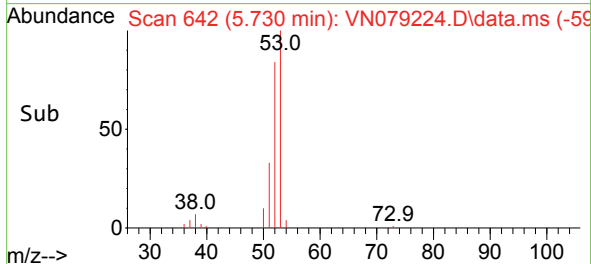
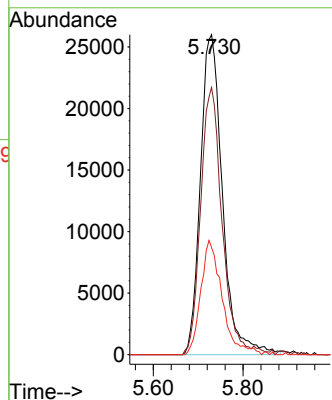
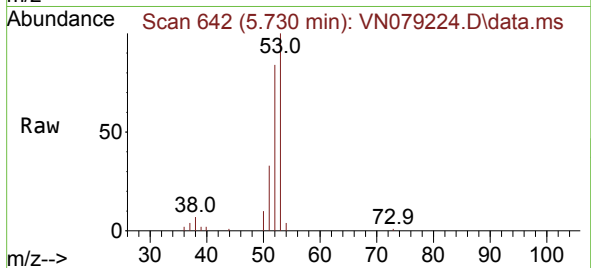




#15
Acrylonitrile
Concen: 93.365 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

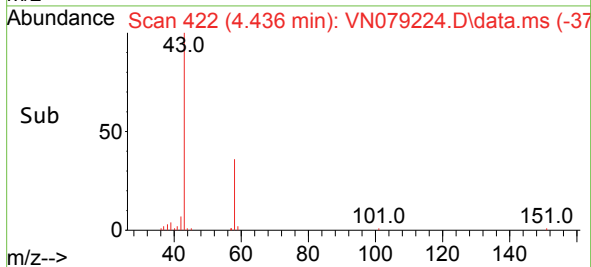
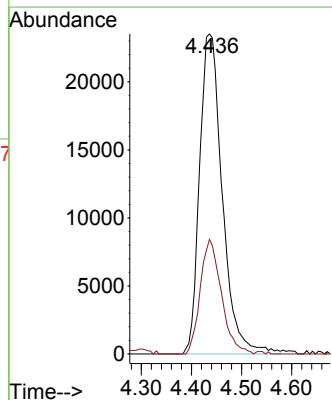
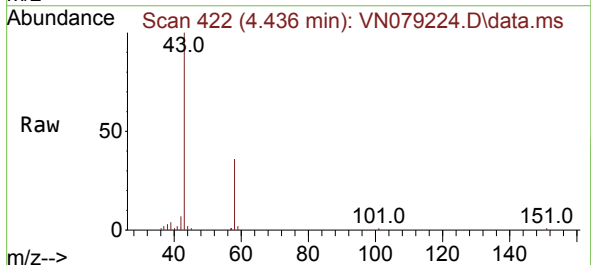
Instrument :
MSVOA_N
ClientSampleId :

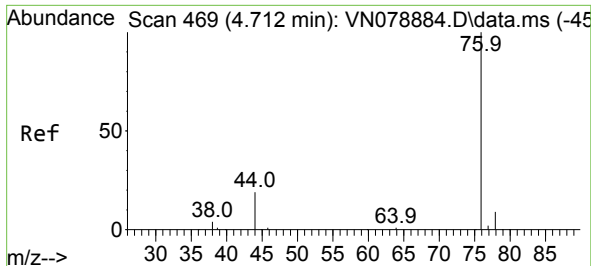
Tgt Ion: 53 Resp: 88757
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 34.5 28.9 43.3



#16
Acetone
Concen: 87.754 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

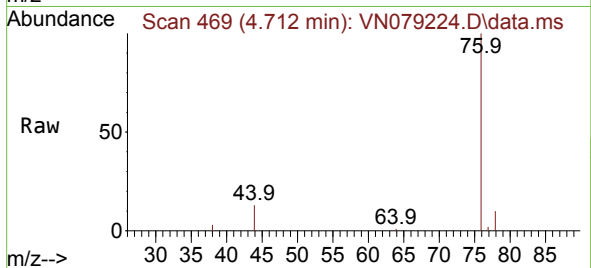
Tgt Ion: 43 Resp: 74011
Ion Ratio Lower Upper
43 100
58 35.8 28.0 42.0



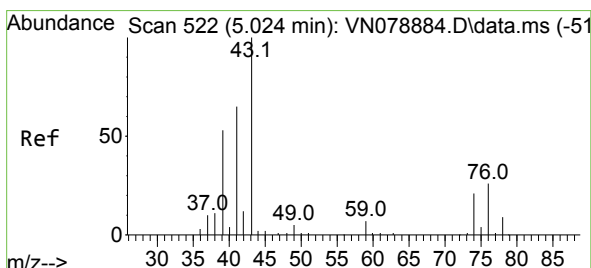
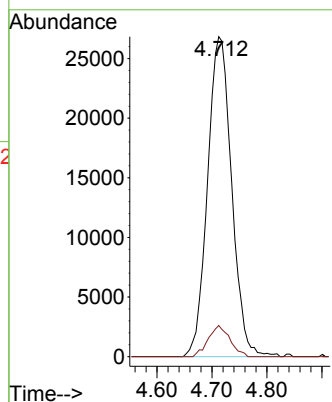
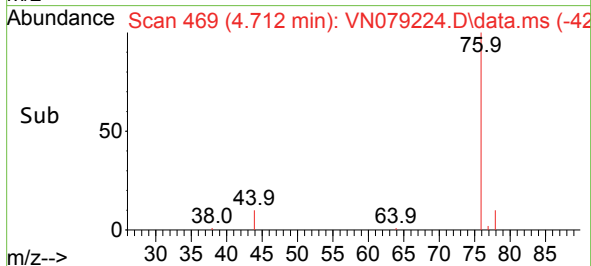


#17
Carbon Disulfide
Concen: 16.681 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :

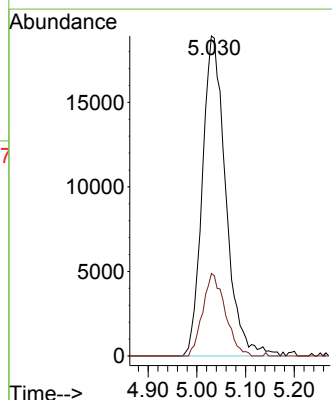
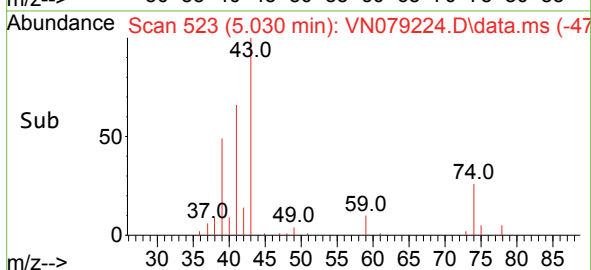
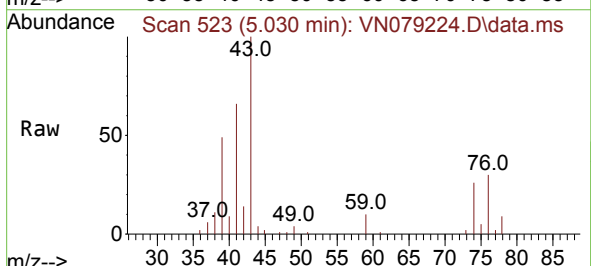


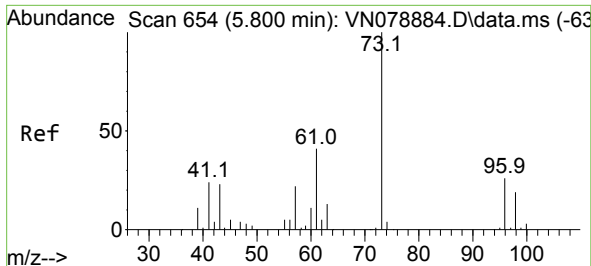
Tgt Ion: 76 Resp: 81798
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 18.234 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 43 Resp: 63203
Ion Ratio Lower Upper
43 100
74 24.7 26.2 39.4#

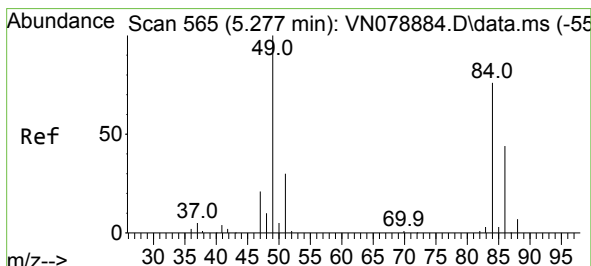
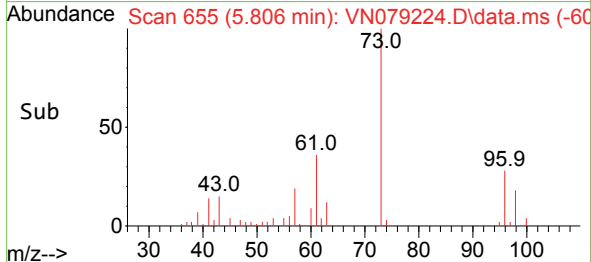
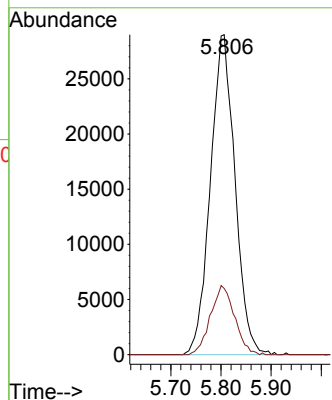
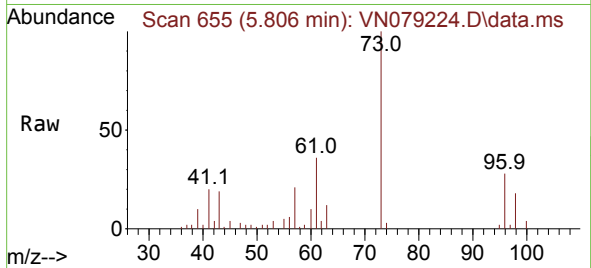




#19
Methyl tert-butyl Ether
Concen: 18.352 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

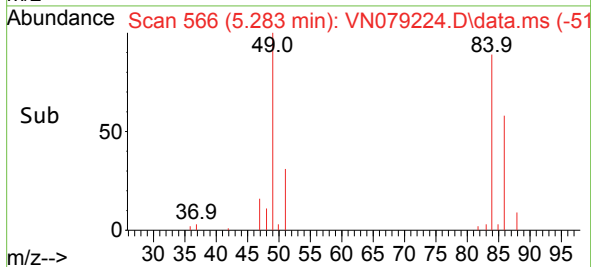
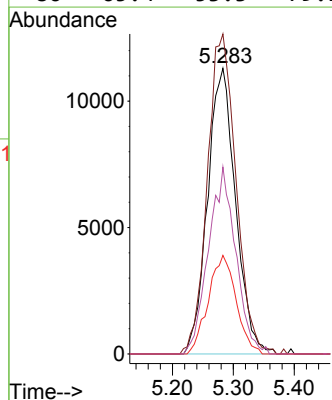
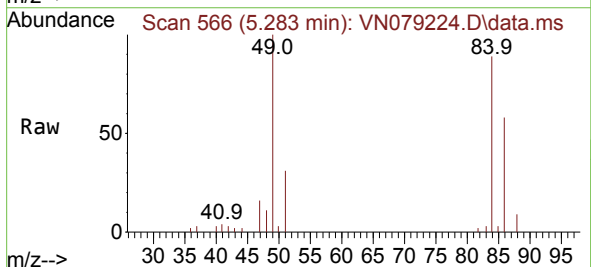
Instrument :
MSVOA_N
ClientSampleId :

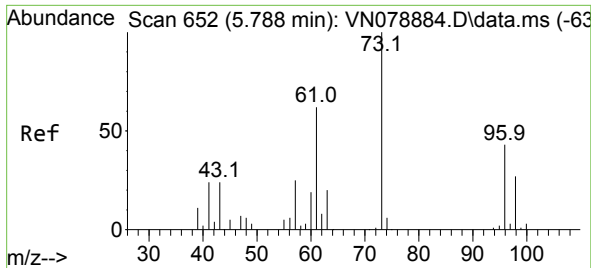
Tgt Ion: 73 Resp: 98750
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4



#20
Methylene Chloride
Concen: 17.606 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 84 Resp: 36135
Ion Ratio Lower Upper
84 100
49 112.0 79.7 119.5
51 34.5 25.2 37.8
86 65.4 53.3 79.9

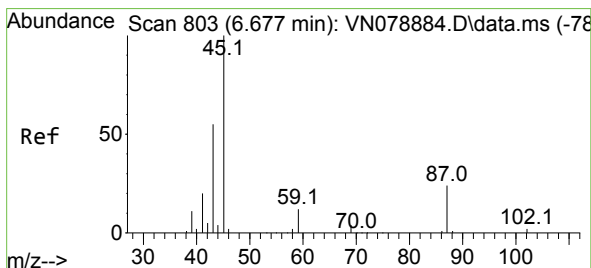
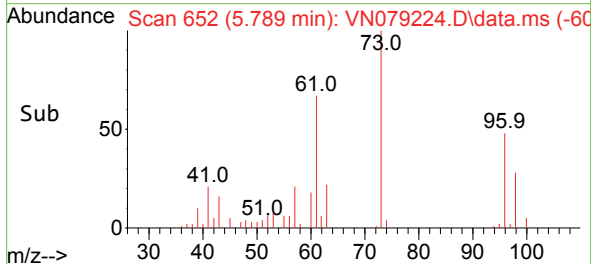
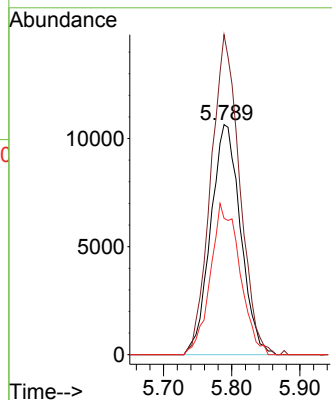
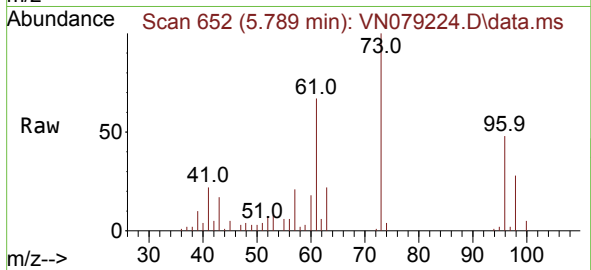




#21
trans-1,2-Dichloroethene
Concen: 17.827 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

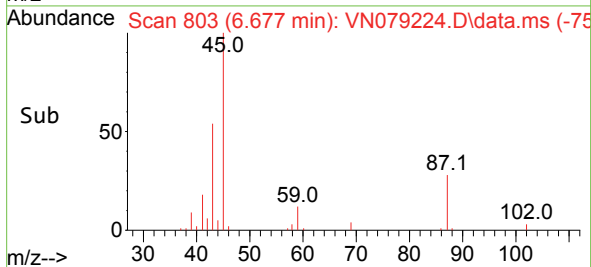
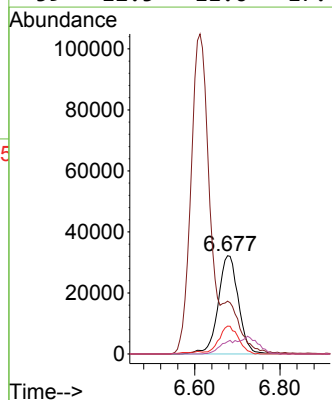
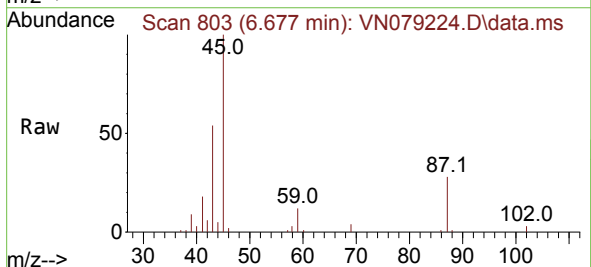
Instrument :
MSVOA_N
ClientSampleId :

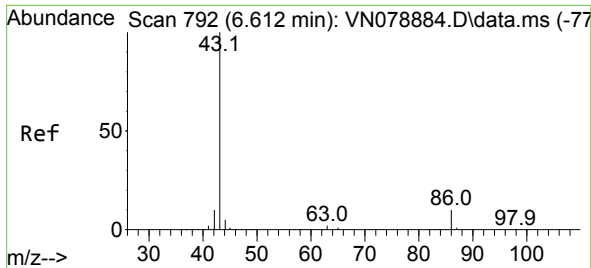
Tgt Ion: 96 Resp: 32446
Ion Ratio Lower Upper
96 100
61 139.1 90.1 135.1#
98 59.3 46.4 69.6



#22
Diisopropyl ether
Concen: 19.314 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 45 Resp: 106064
Ion Ratio Lower Upper
45 100
43 52.7 45.5 68.3
87 28.3 31.8 47.8#
59 12.5 11.6 17.4

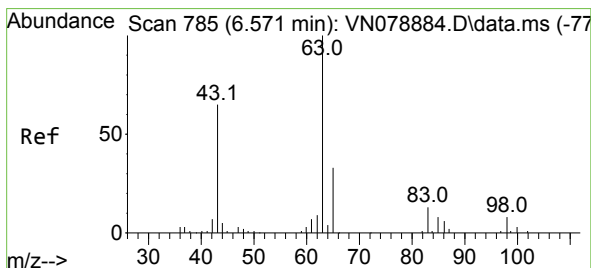
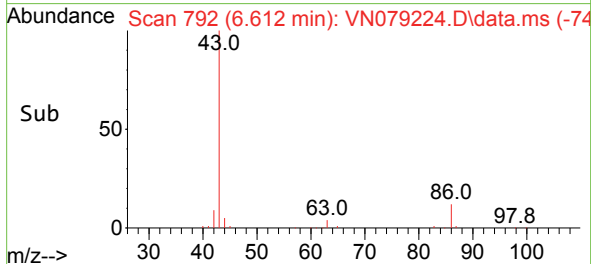
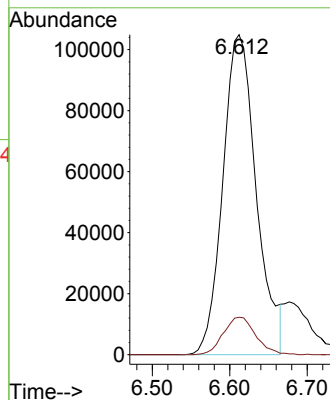
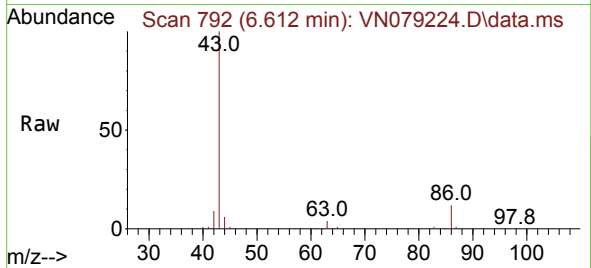




#23
 Vinyl Acetate
 Concen: 93.393 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

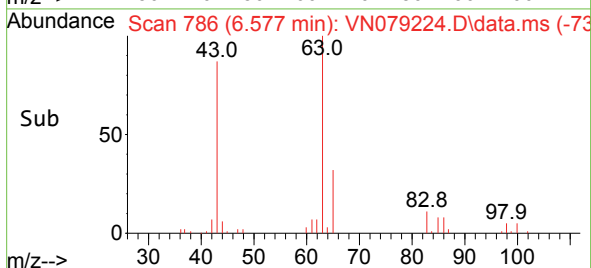
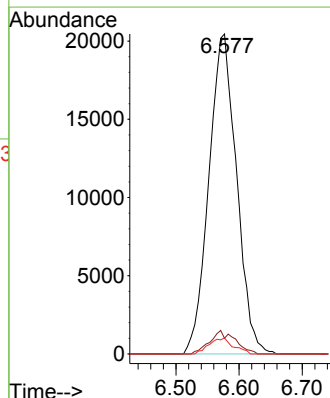
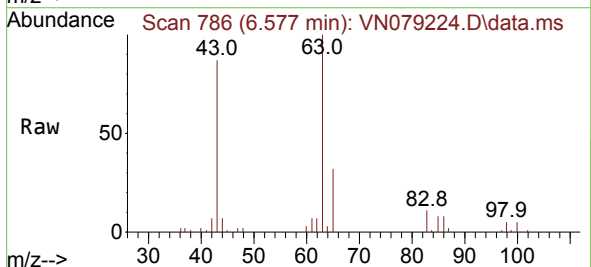
Instrument :
 MSVOA_N
 ClientSampleId :

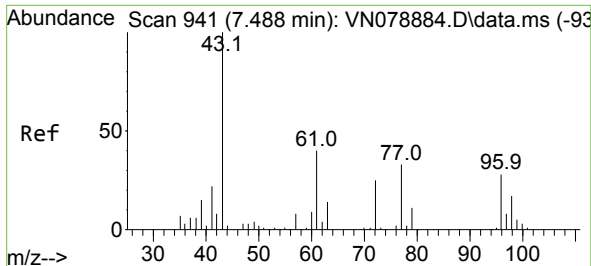
Tgt Ion: 43 Resp: 315461
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.405 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

Tgt Ion: 63 Resp: 62306
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.9 11.7
 100 5.0 2.5 7.4

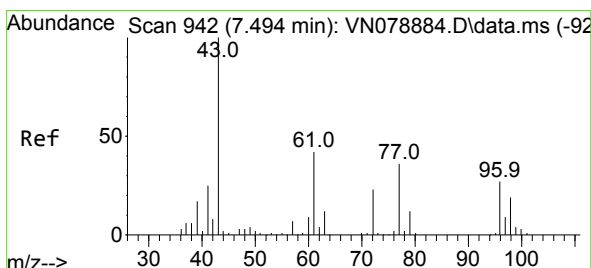
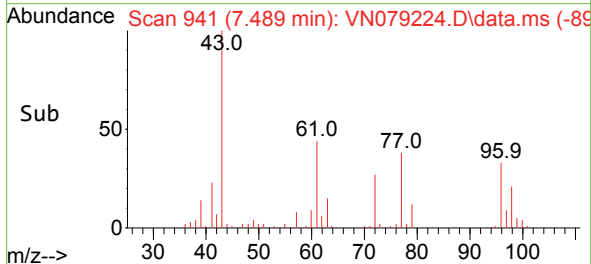
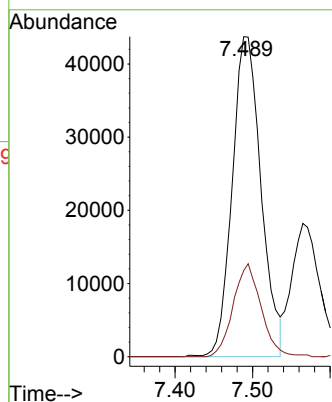
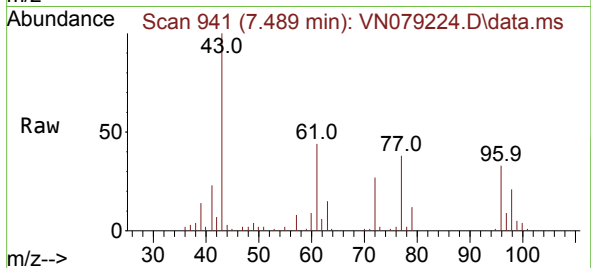




#25
2-Butanone
Concen: 92.604 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

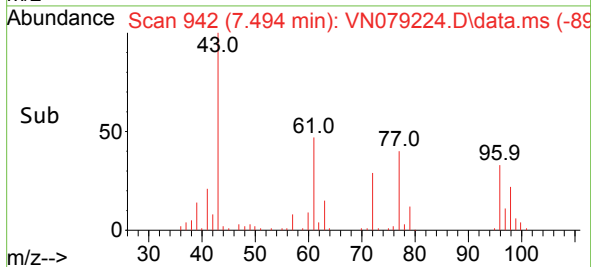
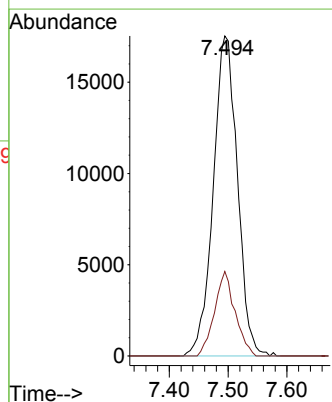
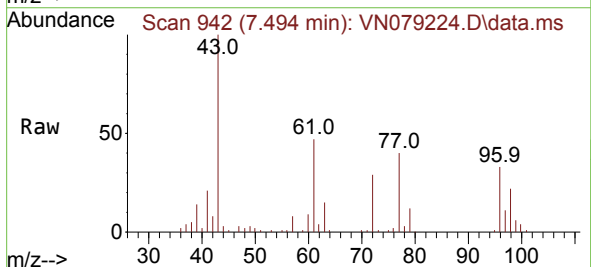
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 113319
Ion Ratio Lower Upper
43 100
72 26.9 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.045 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 77 Resp: 50129
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.866 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.011 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

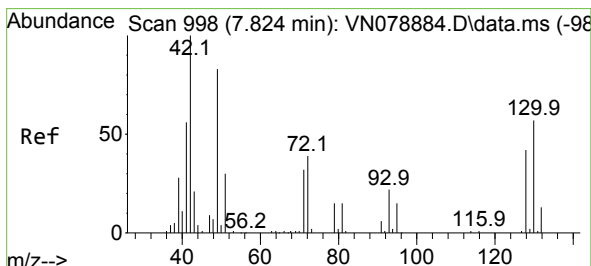
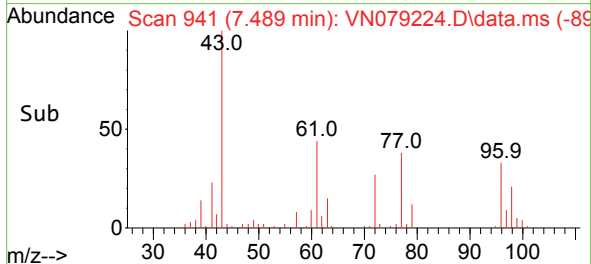
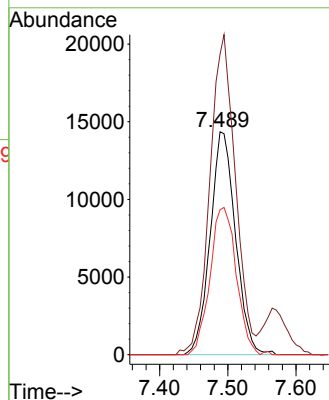
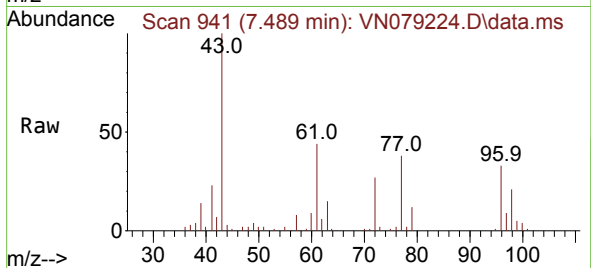
Tgt Ion: 96 Resp: 37182

Ion Ratio Lower Upper

96 100

61 145.0 0.0 255.2

98 68.3 0.0 128.8



#28

Bromochloromethane

Concen: 22.073 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

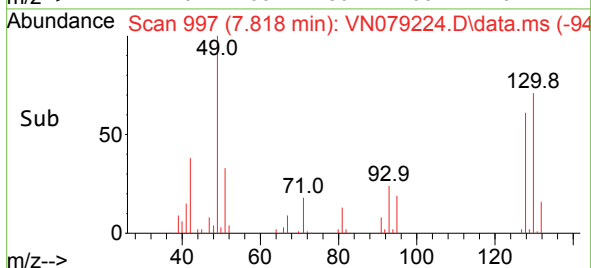
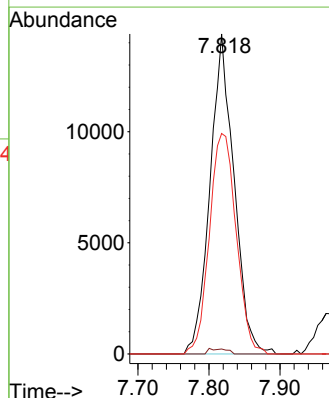
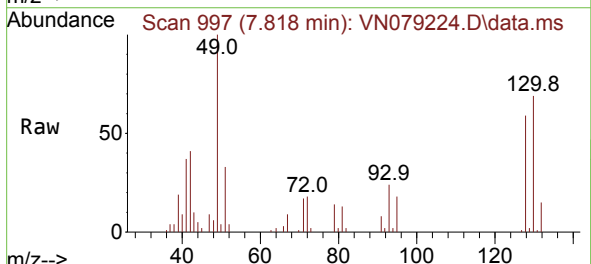
Tgt Ion: 49 Resp: 33786

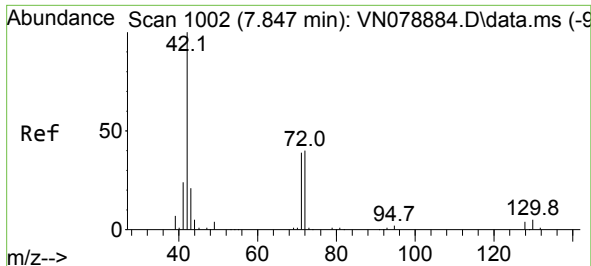
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.8

130 76.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 96.716 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

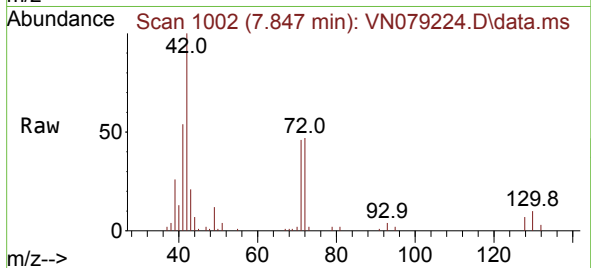
Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :



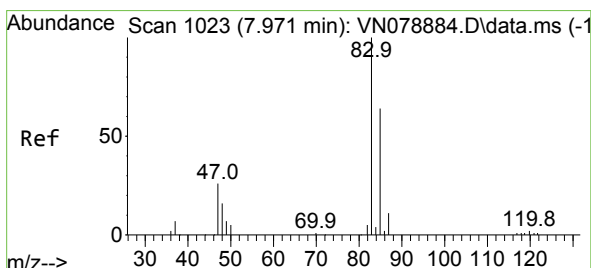
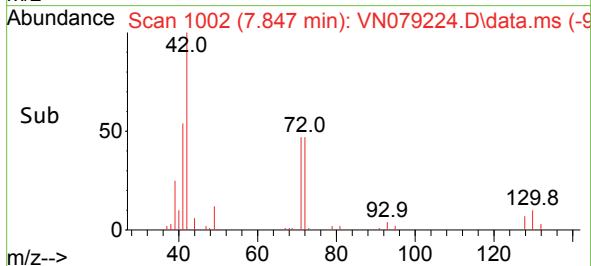
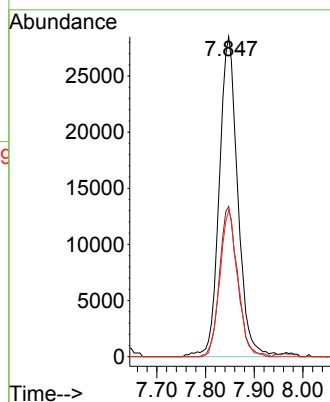
Tgt Ion: 42 Resp: 75316

Ion Ratio Lower Upper

42 100

72 45.7 49.8 74.6#

71 44.1 47.4 71.2#



#30

Chloroform

Concen: 18.313 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079224.D

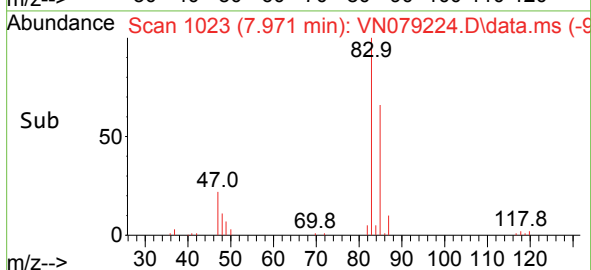
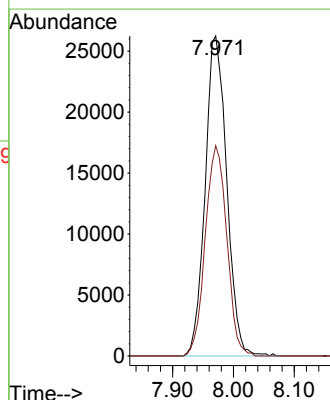
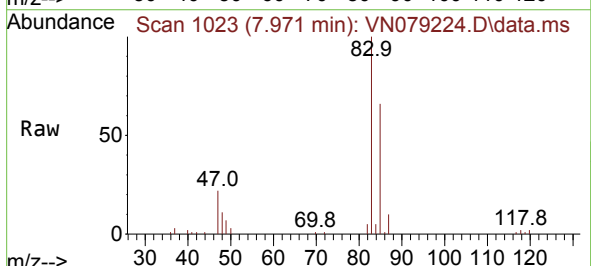
Acq: 11 Sep 2023 18:17

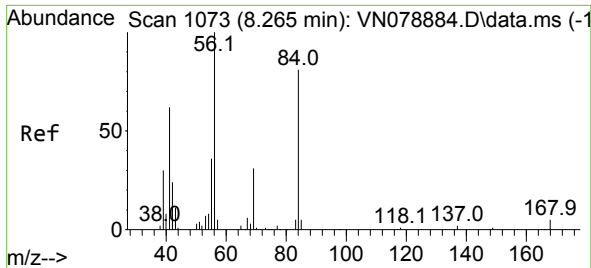
Tgt Ion: 83 Resp: 64549

Ion Ratio Lower Upper

83 100

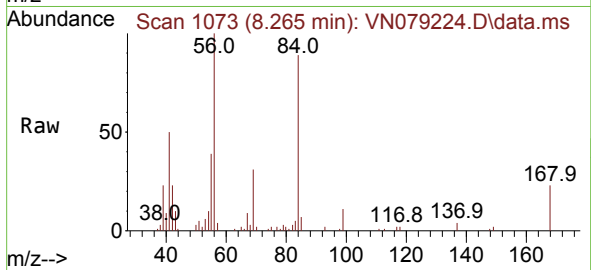
85 65.7 55.4 83.0



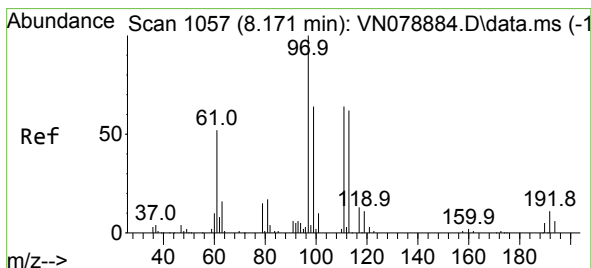
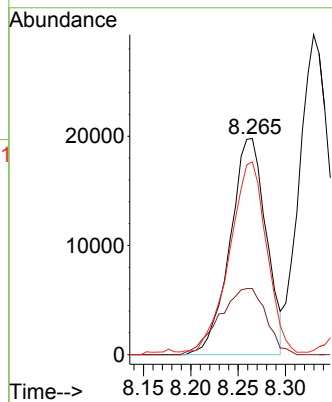
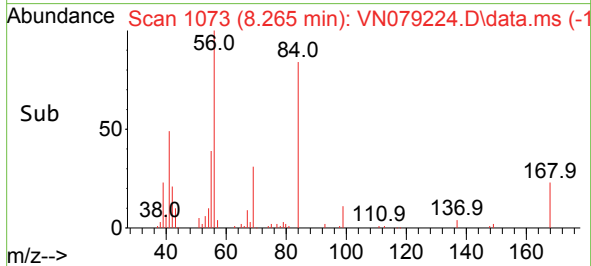


#31
Cyclohexane
Concen: 18.088 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :

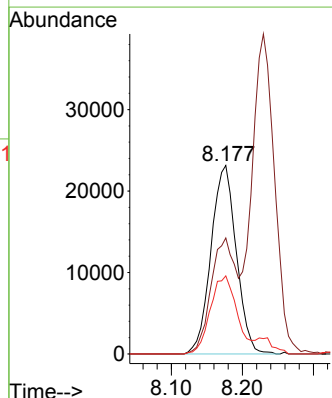
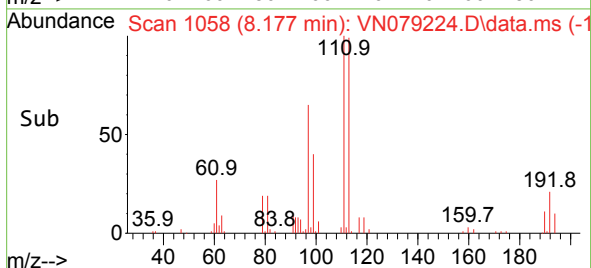
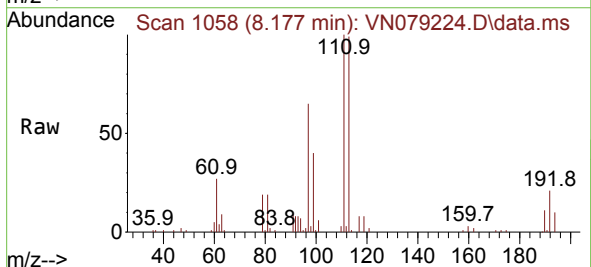


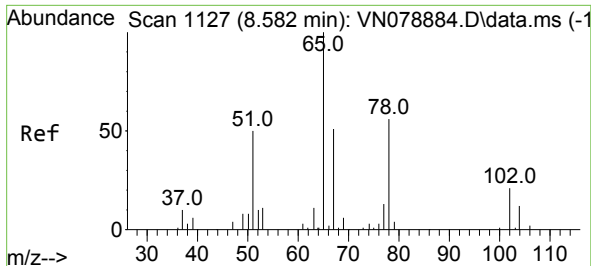
Tgt Ion: 56 Resp: 52446
Ion Ratio Lower Upper
56 100
69 30.6 26.8 40.2
84 87.9 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.004 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 97 Resp: 57097
Ion Ratio Lower Upper
97 100
99 60.1 50.3 75.5
61 43.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.804 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

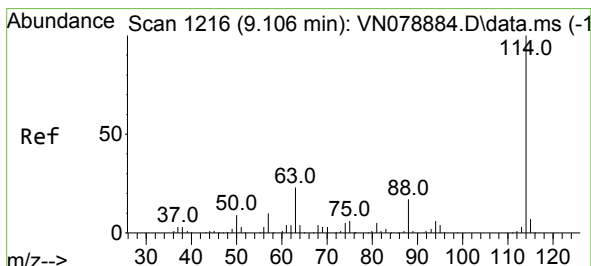
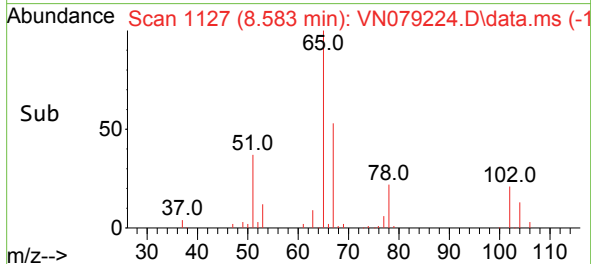
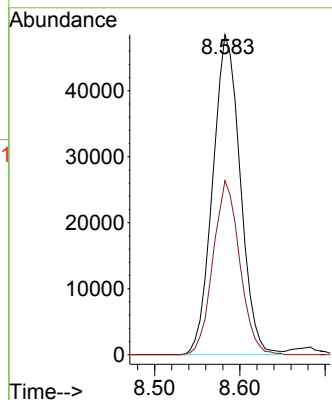
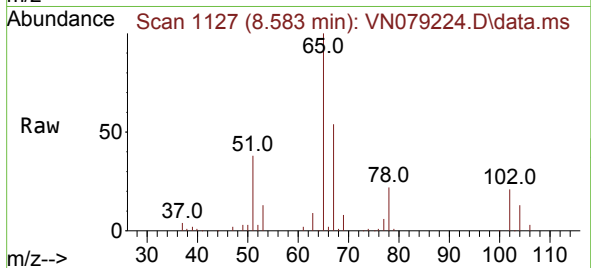
ClientSampleId :

Tgt Ion: 65 Resp: 108831

Ion Ratio Lower Upper

65 100

67 52.7 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: VN079224.D

Acq: 11 Sep 2023 18:17

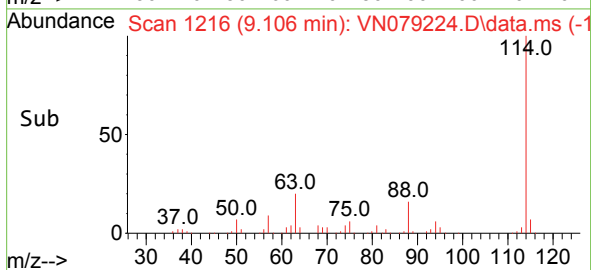
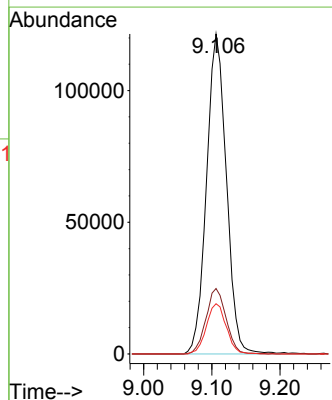
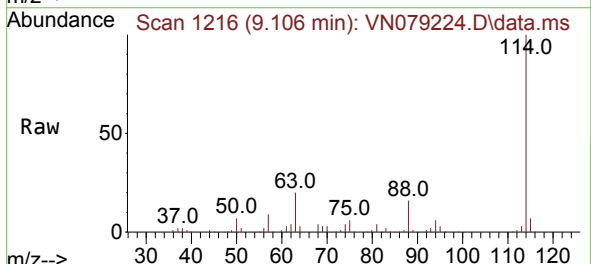
Tgt Ion: 114 Resp: 246035

Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

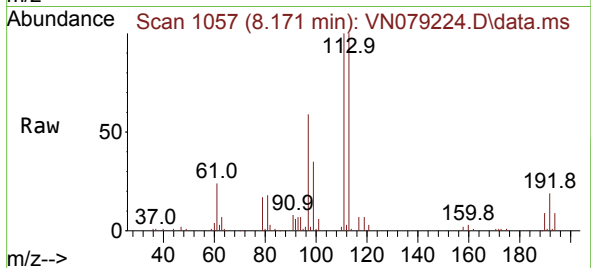
88 15.7 0.0 30.6



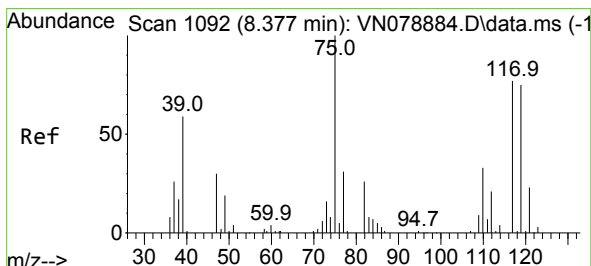
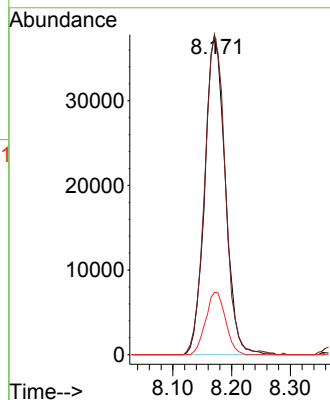
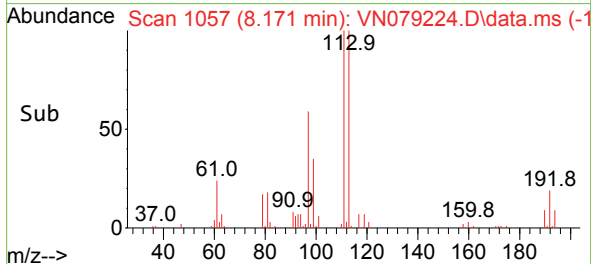


#35
Dibromofluoromethane
Concen: 55.688 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

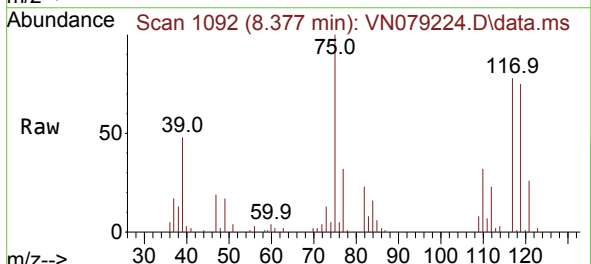
Instrument :
MSVOA_N
ClientSampleId :



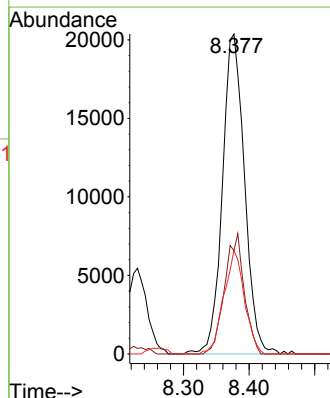
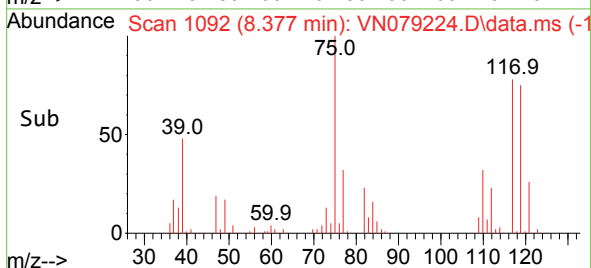
Tgt Ion:113 Resp: 91137
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 19.0 12.7 19.1

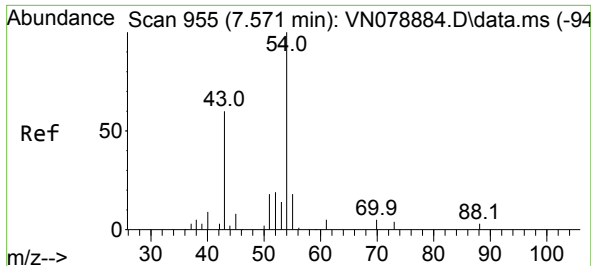


#36
1,1-Dichloropropene
Concen: 18.883 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



Tgt Ion: 75 Resp: 47633
Ion Ratio Lower Upper
75 100
110 33.5 19.1 57.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 18.560 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

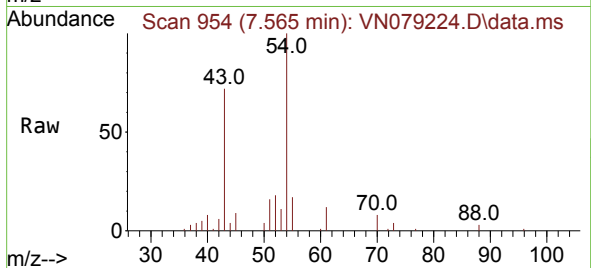
Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

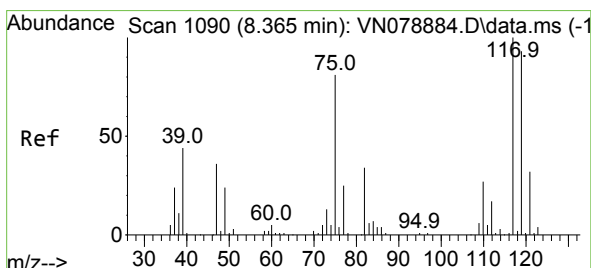
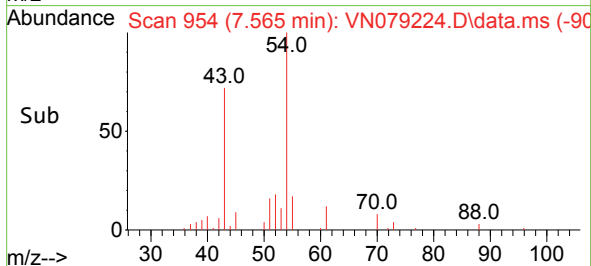
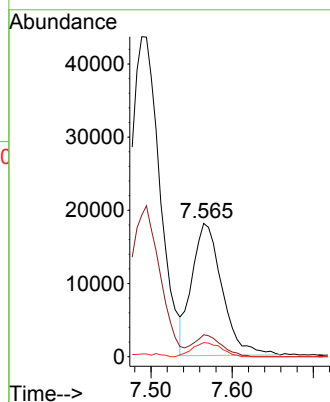
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	46698
Ion Ratio	Lower	Upper	
43	100		
61	15.2	13.2	19.8
70	10.2	11.3	16.9



#38

Carbon Tetrachloride

Concen: 18.777 ug/l

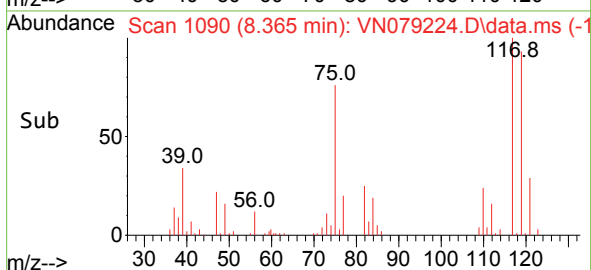
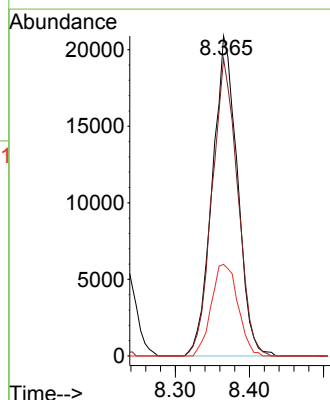
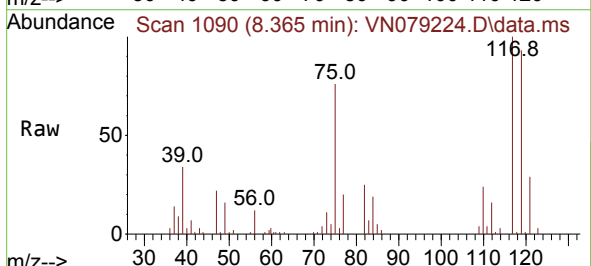
RT: 8.365 min Scan# 1090

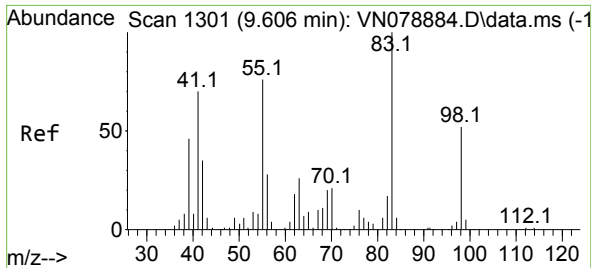
Delta R.T. -0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:	117	Resp:	49017
Ion Ratio	Lower	Upper	
117	100		
119	92.9	77.3	115.9
121	28.6	23.3	34.9

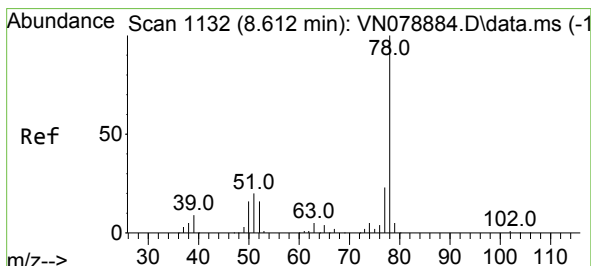
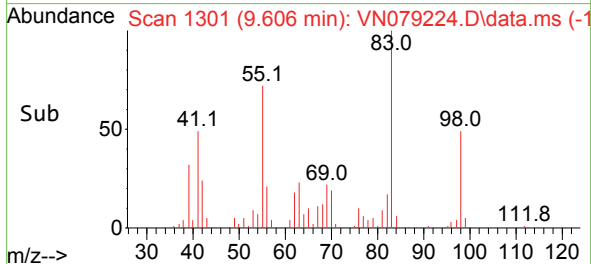
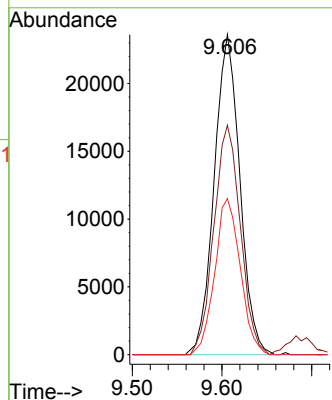
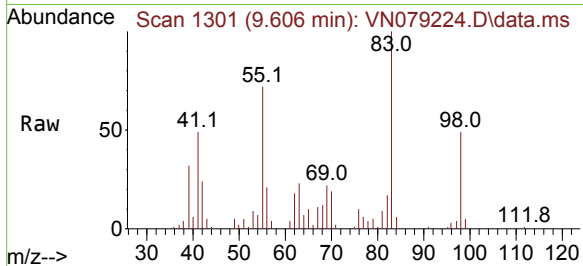




#39
Methylcyclohexane
Concen: 18.846 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

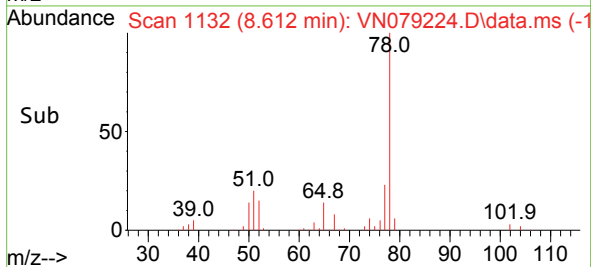
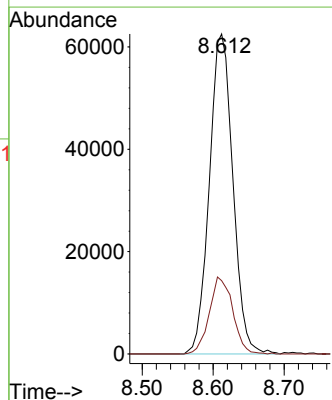
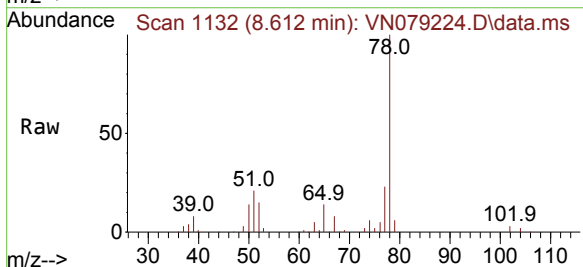
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 46893
Ion Ratio Lower Upper
83 100
55 71.7 49.1 73.7
98 48.8 40.6 61.0



#40
Benzene
Concen: 18.646 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

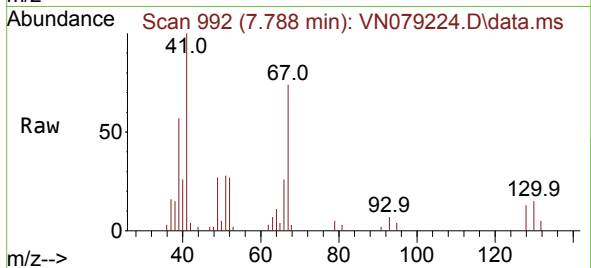
Tgt Ion: 78 Resp: 143991
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6



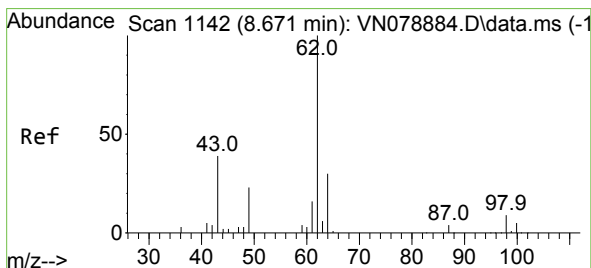
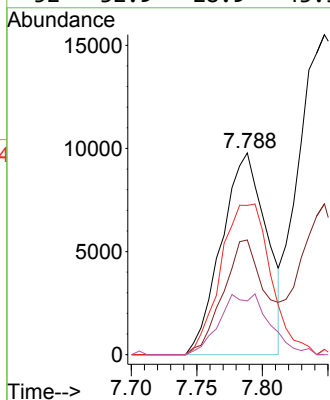
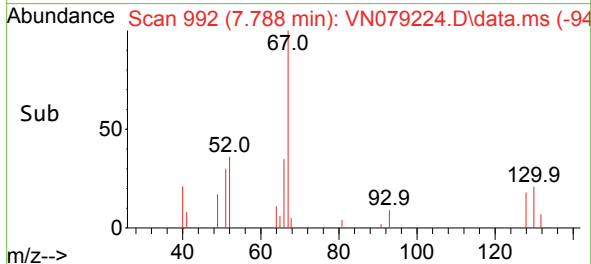


#41
Methacrylonitrile
Concen: 18.477 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

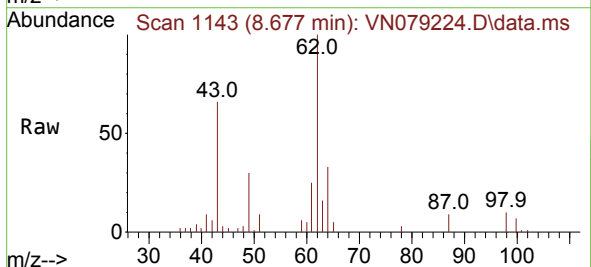
Instrument :
MSVOA_N
ClientSampleId :



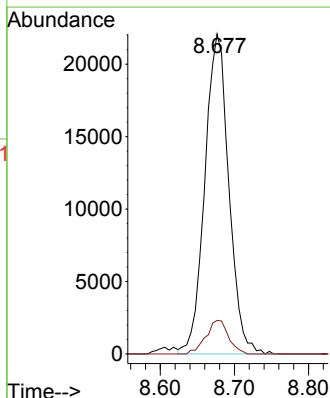
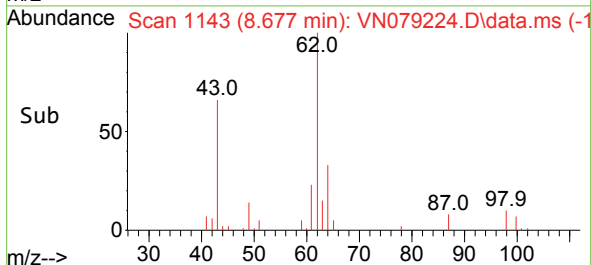
Tgt Ion: 41	Resp: 23440
Ion Ratio	Lower Upper
41 100	
39 53.1	42.6 64.0
67 83.3	77.5 116.3
52 32.9	28.9 43.3

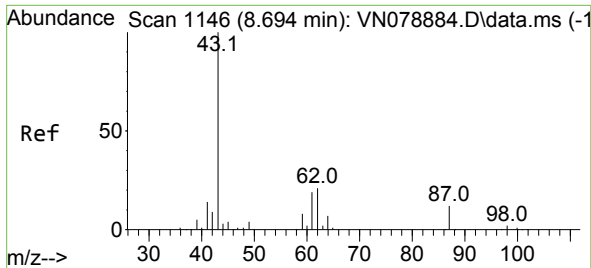


#42
1,2-Dichloroethane
Concen: 18.711 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



Tgt Ion: 62	Resp: 49742
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 19.8

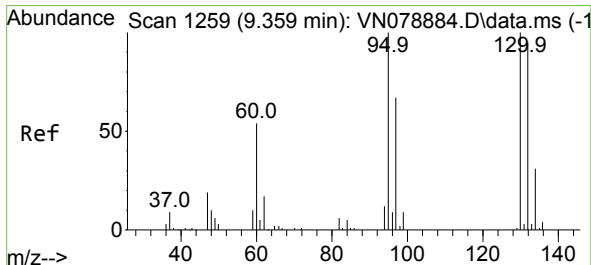
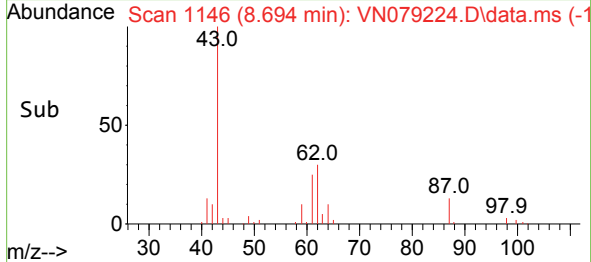
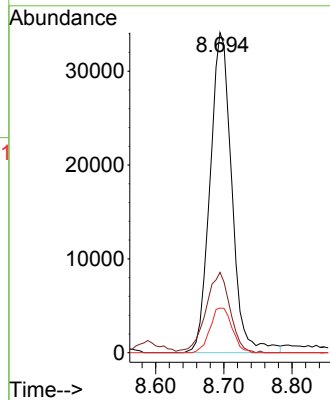
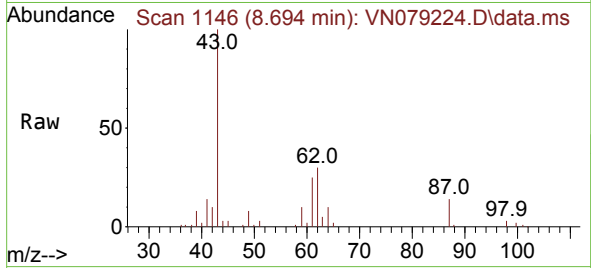




#43
Isopropyl Acetate
Concen: 18.437 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

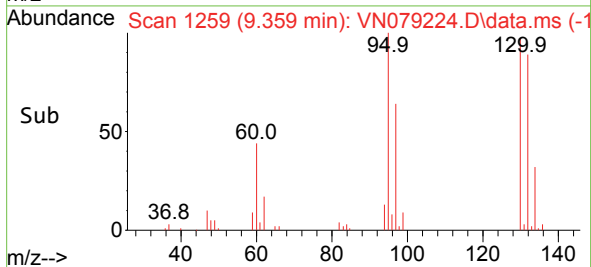
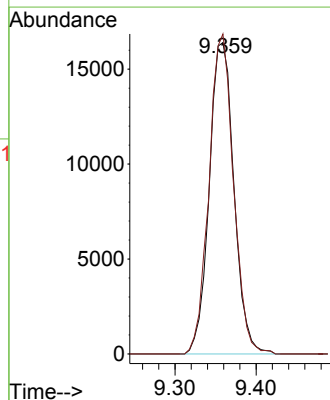
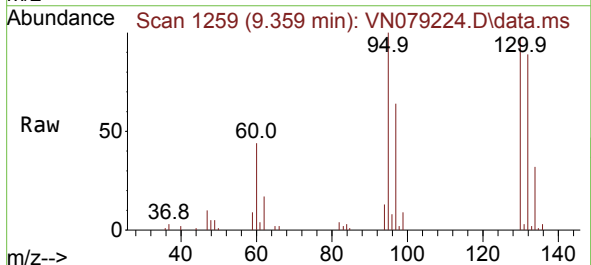
Instrument :
MSVOA_N
ClientSampleId :

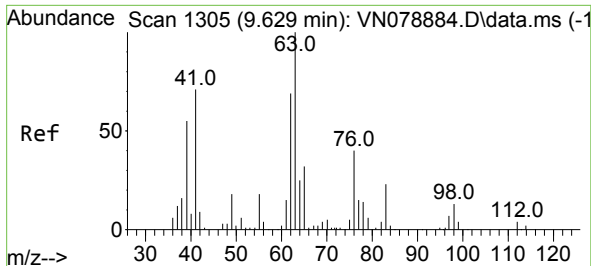
Tgt Ion: 43 Resp: 75693
Ion Ratio Lower Upper
43 100
61 28.0 24.7 37.1
87 14.1 14.6 21.8#



#44
Trichloroethene
Concen: 18.223 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:130 Resp: 34666
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.6

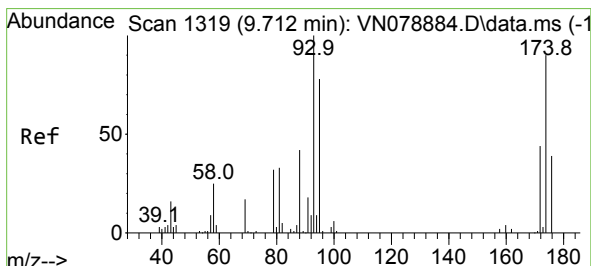
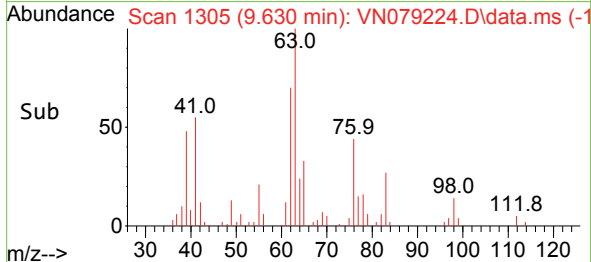
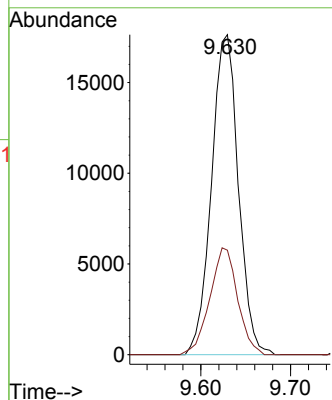
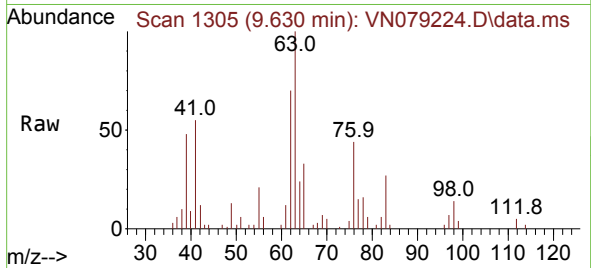




#45
1,2-Dichloropropane
Concen: 19.162 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

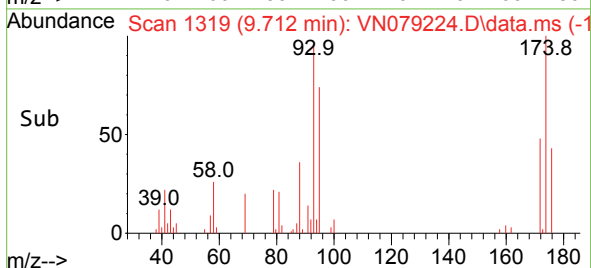
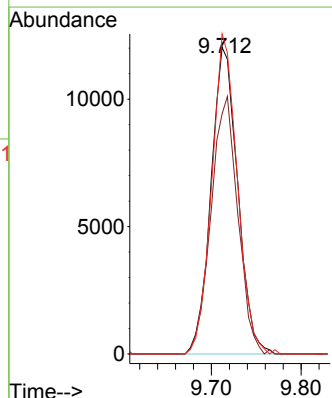
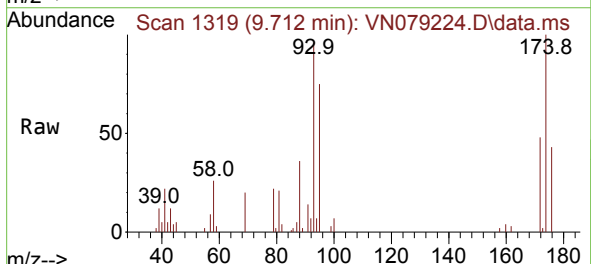
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 36723
Ion Ratio Lower Upper
63 100
65 32.6 23.9 35.9



#46
Dibromomethane
Concen: 19.051 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 93 Resp: 24786
Ion Ratio Lower Upper
93 100
95 84.4 63.8 95.8
174 100.3 65.6 98.4#

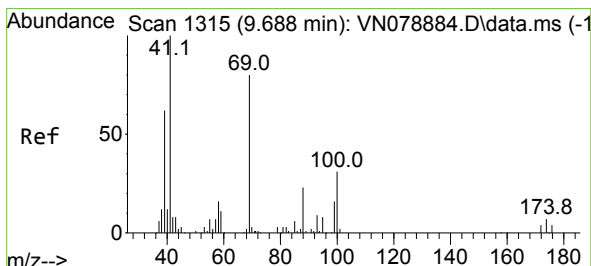
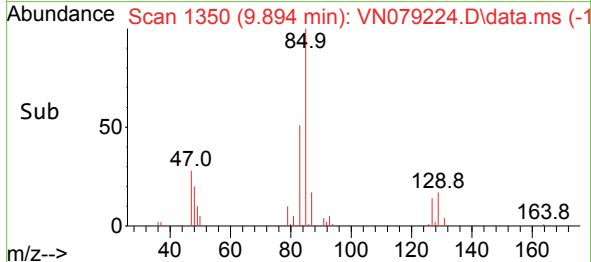
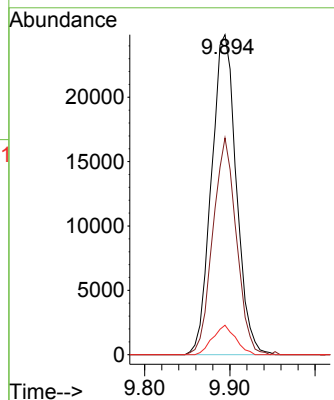
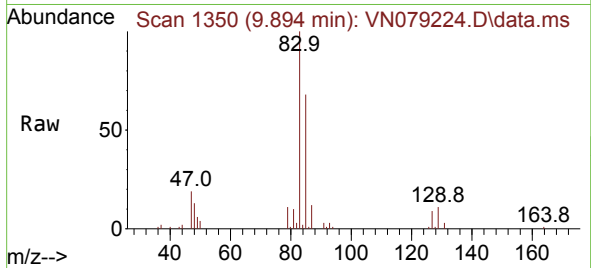




#47
Bromodichloromethane
Concen: 18.872 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

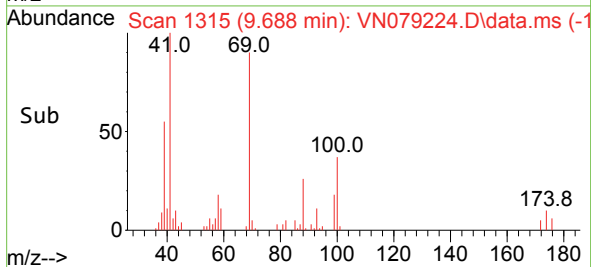
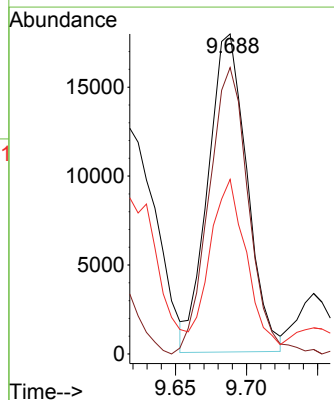
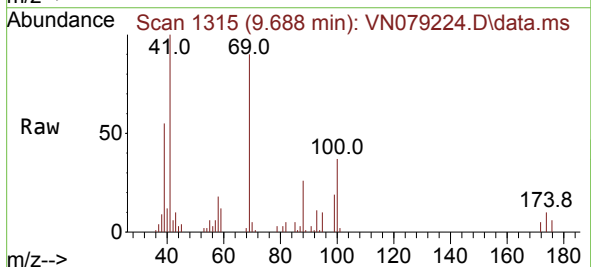
Instrument :
MSVOA_N
ClientSampleId :

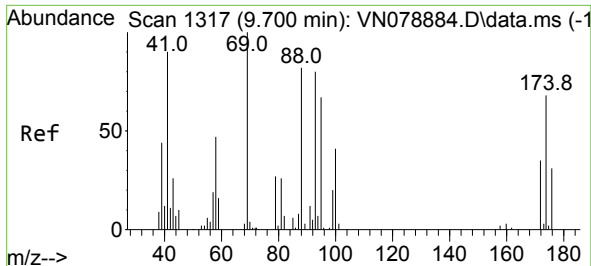
Tgt Ion: 83 Resp: 50288
Ion Ratio Lower Upper
83 100
85 67.8 49.6 74.4
127 9.2 7.0 10.6



#48
Methyl methacrylate
Concen: 18.613 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 41 Resp: 34228
Ion Ratio Lower Upper
41 100
69 91.7 90.4 135.6
39 52.4 54.6 81.8#





#49

1,4-Dioxane

Concen: 379.317 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

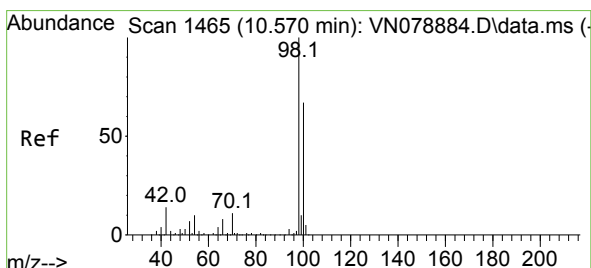
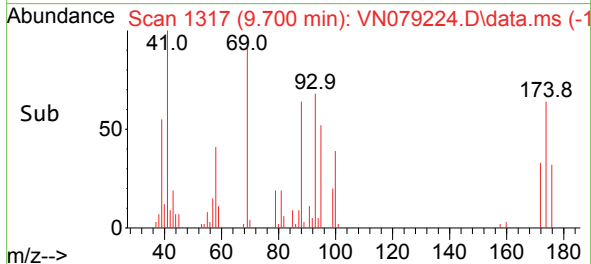
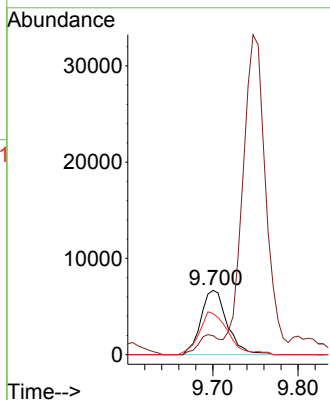
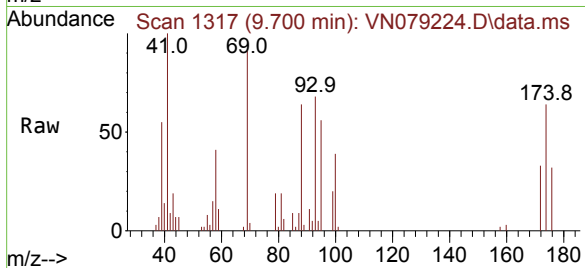
Tgt Ion: 88 Resp: 14347

Ion Ratio Lower Upper

88 100

43 26.8 17.0 25.6#

58 72.7 47.0 70.4#



#50

Toluene-d8

Concen: 56.508 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079224.D

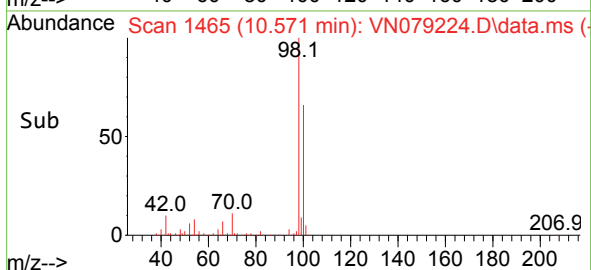
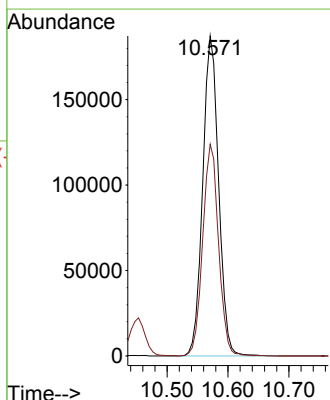
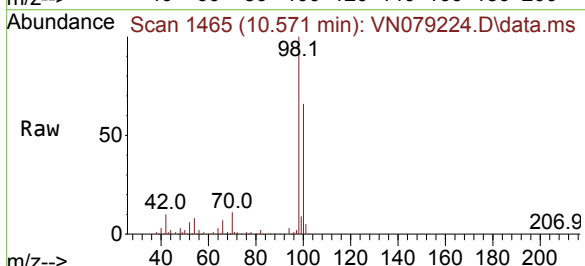
Acq: 11 Sep 2023 18:17

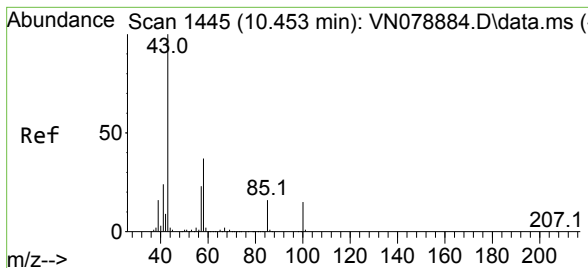
Tgt Ion: 98 Resp: 339569

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0

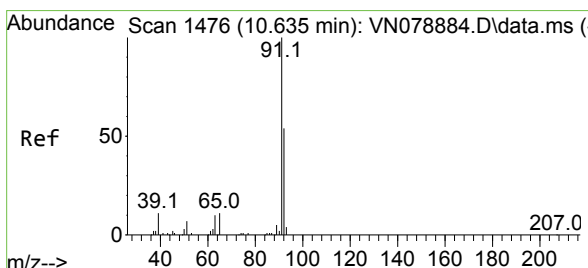
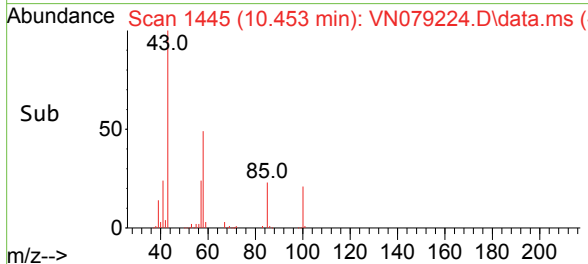
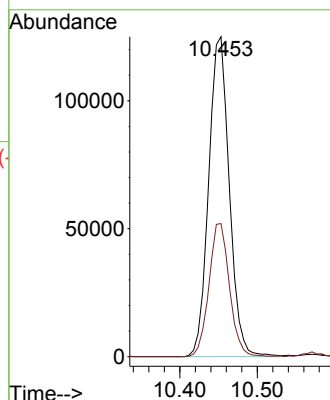
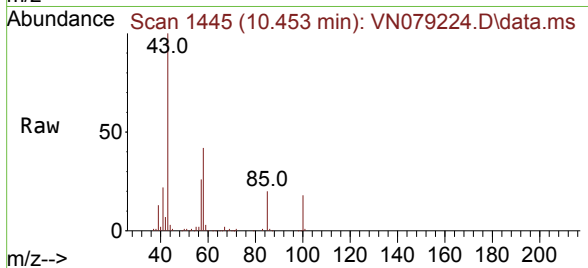




#51
4-Methyl-2-Pentanone
Concen: 97.106 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

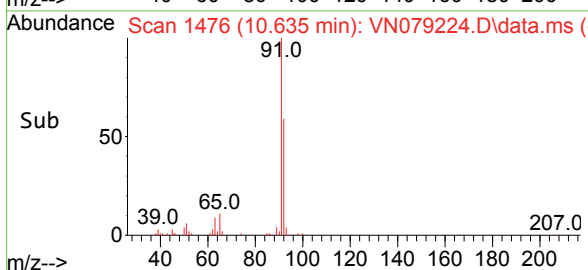
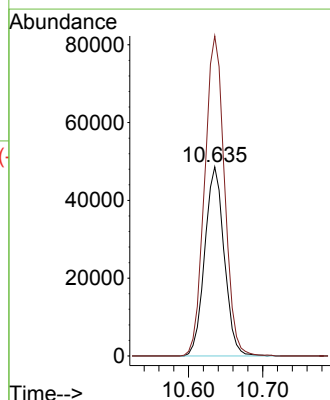
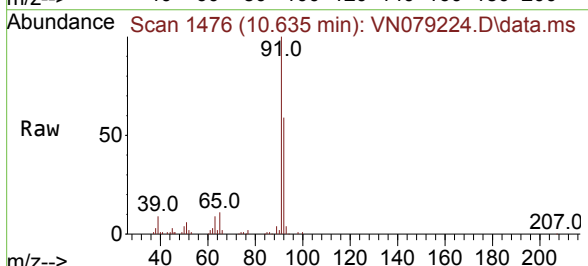
Instrument :
MSVOA_N
ClientSampleId :

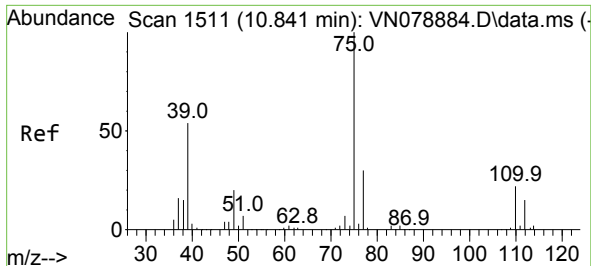
Tgt Ion: 43 Resp: 231422
Ion Ratio Lower Upper
43 100
58 41.5 36.6 54.8



#52
Toluene
Concen: 18.682 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 92 Resp: 88661
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0

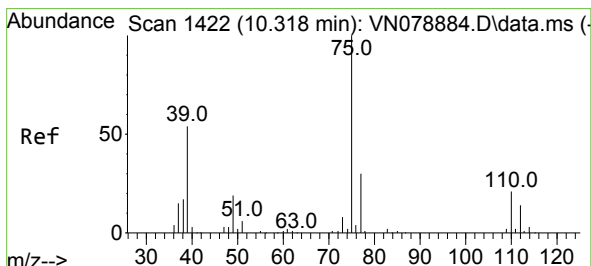
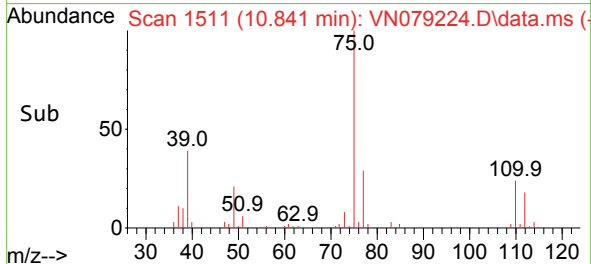
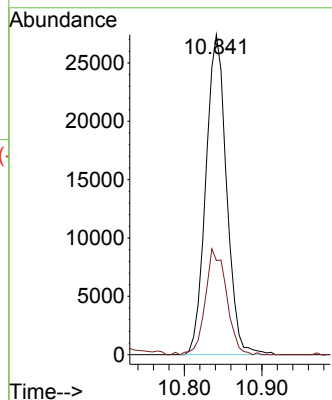
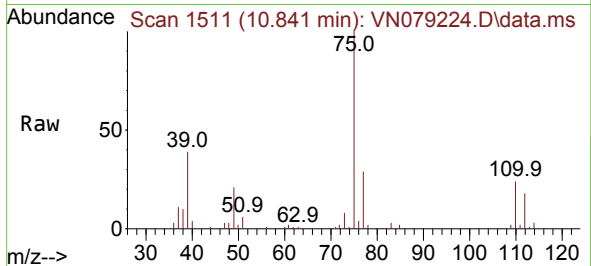




#53
 t-1,3-Dichloropropene
 Concen: 18.158 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

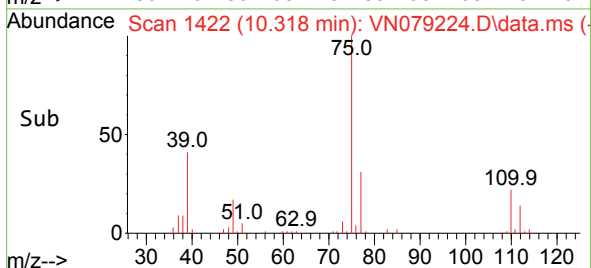
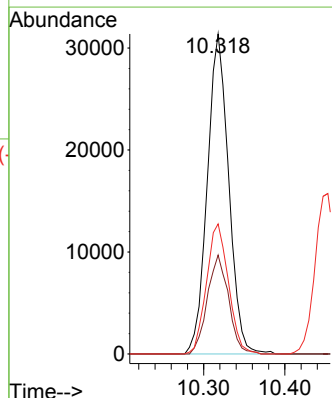
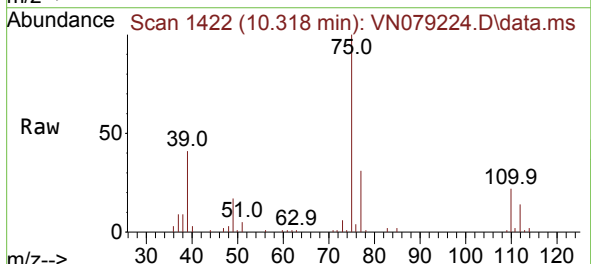
Instrument :
 MSVOA_N
 ClientSampleId :

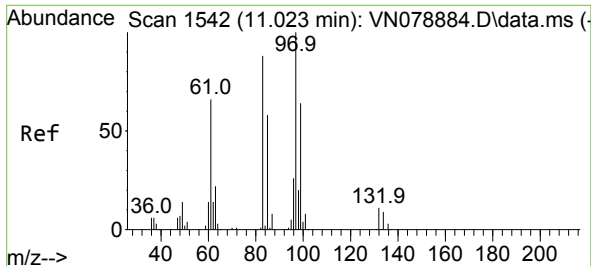
Tgt Ion: 75 Resp: 51020
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.125 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

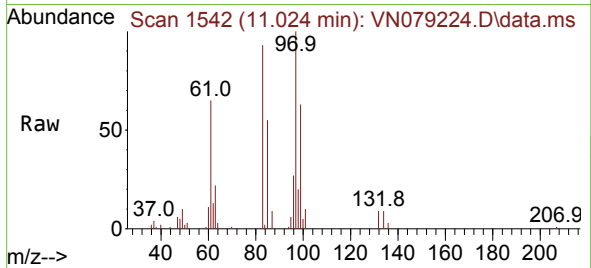
Tgt Ion: 75 Resp: 57475
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.1 39.1
 39 40.6 31.6 47.4



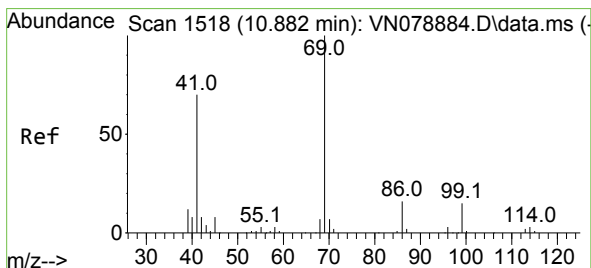
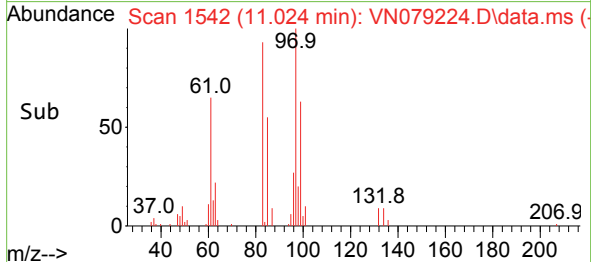
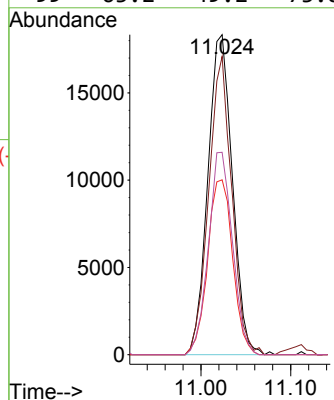


#55
1,1,2-Trichloroethane
Concen: 18.685 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :

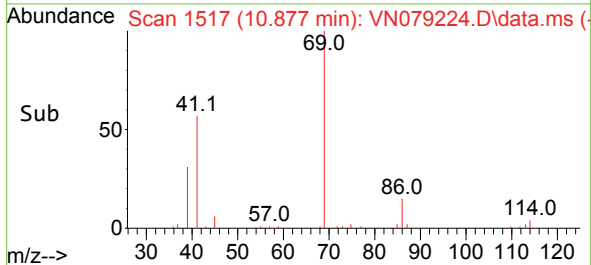
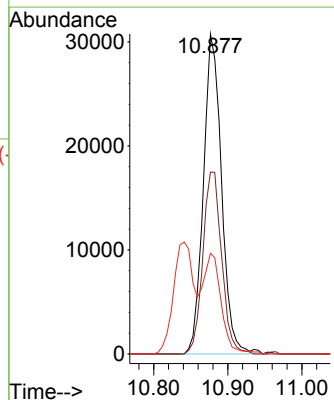
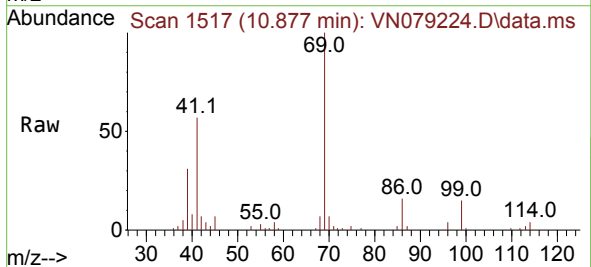


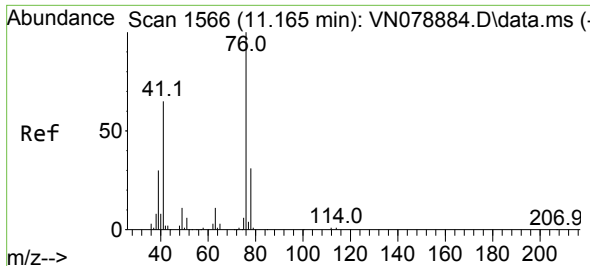
Tgt Ion:	97	Resp:	34795
Ion	Ratio	Lower	Upper
97	100		
83	93.2	65.1	97.7
85	54.6	43.4	65.2
99	63.2	49.2	73.8



#56
Ethyl methacrylate
Concen: 19.967 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:	69	Resp:	52486
Ion	Ratio	Lower	Upper
69	100		
41	58.9	39.6	59.4
39	31.7	28.6	43.0





#57

1,3-Dichloropropane

Concen: 19.224 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

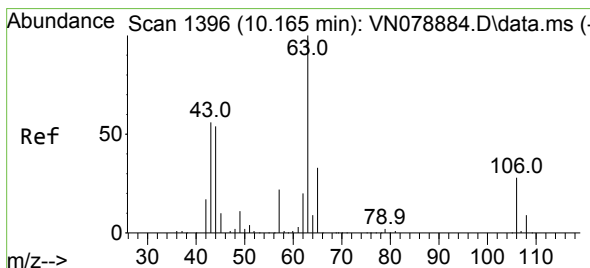
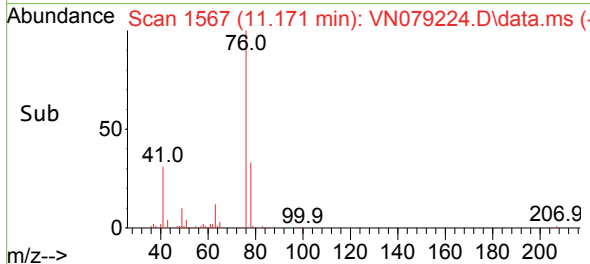
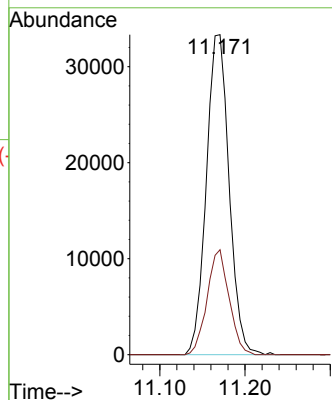
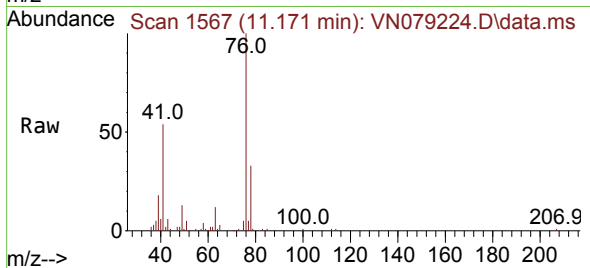
ClientSampleId :

Tgt Ion: 76 Resp: 61885

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.051 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079224.D

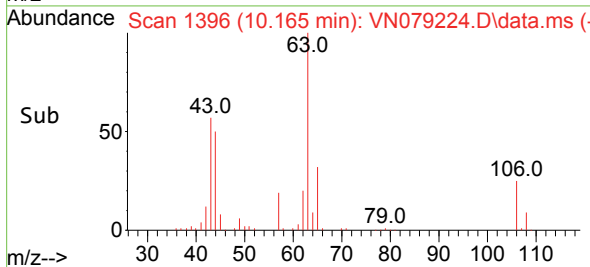
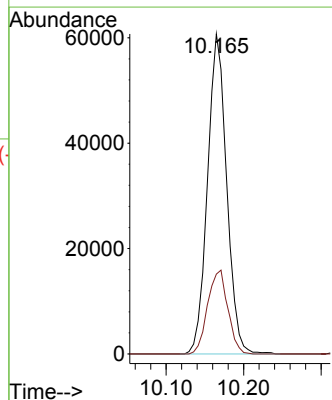
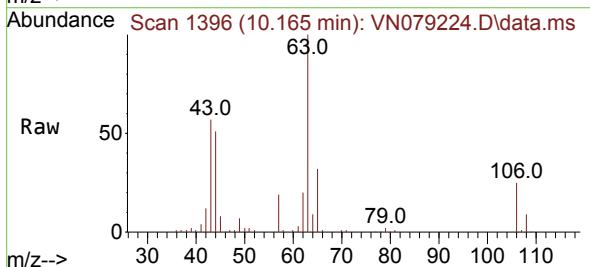
Acq: 11 Sep 2023 18:17

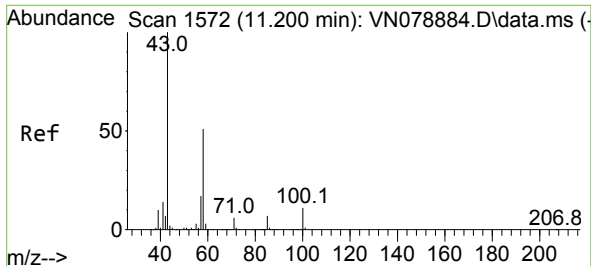
Tgt Ion: 63 Resp: 104311

Ion Ratio Lower Upper

63 100

106 27.5 26.2 39.4

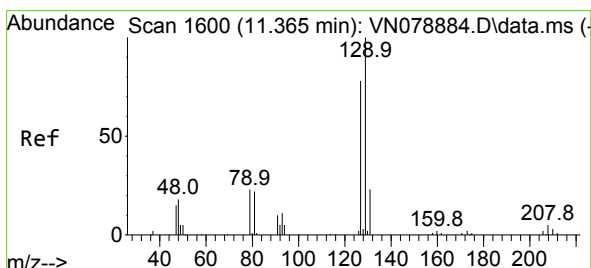
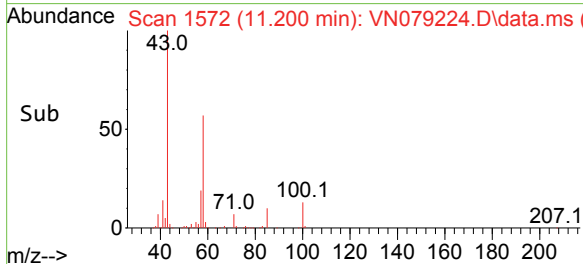
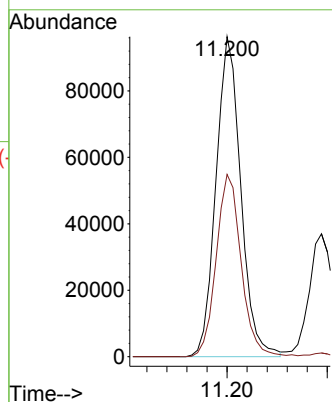
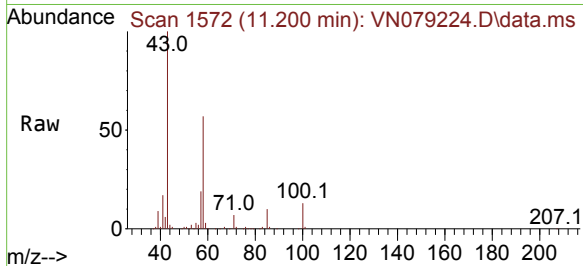




#59
2-Hexanone
Concen: 95.753 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

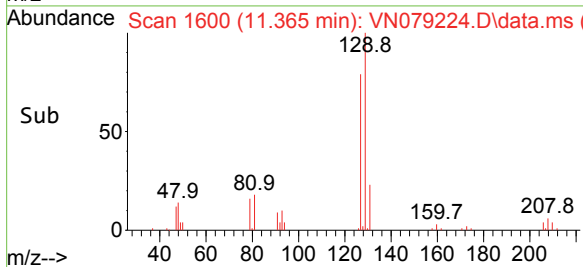
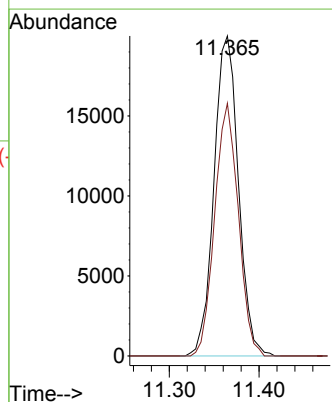
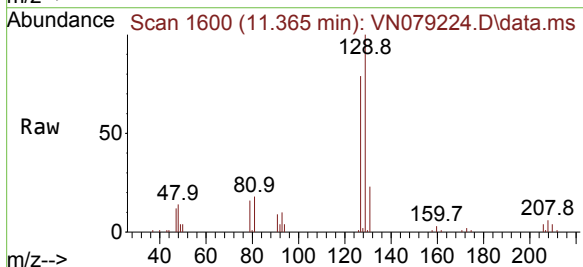
Instrument :
MSVOA_N
ClientSampleId :

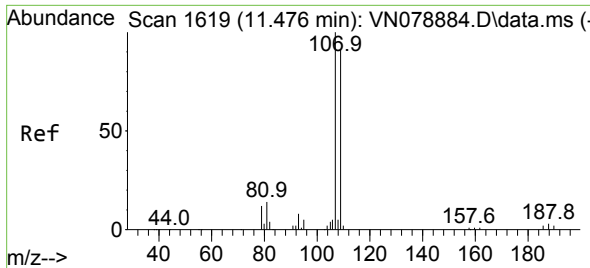
Tgt Ion: 43 Resp: 165281
Ion Ratio Lower Upper
43 100
58 57.4 31.7 95.1



#60
Dibromochloromethane
Concen: 19.069 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:129 Resp: 37792
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0

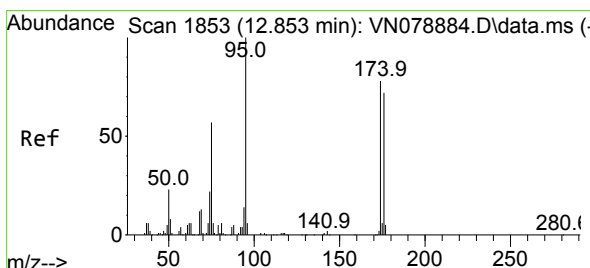
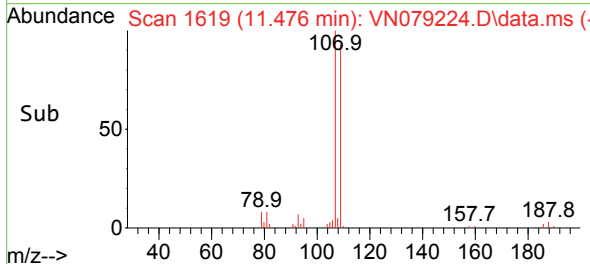
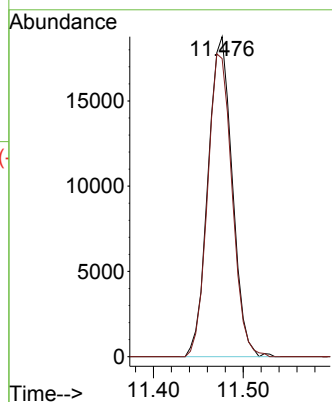
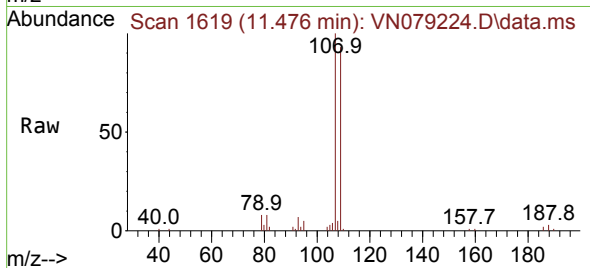




#61
1,2-Dibromoethane
Concen: 18.948 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

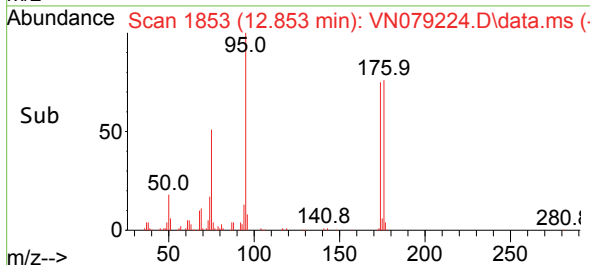
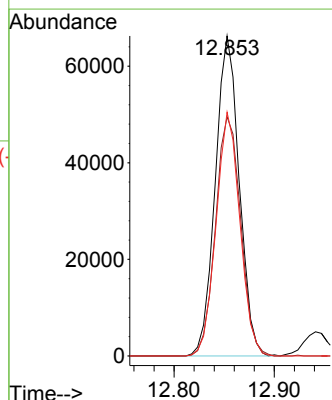
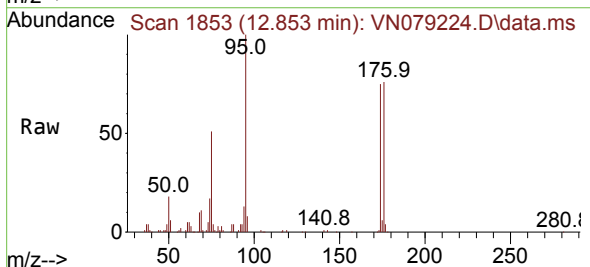
Instrument :
MSVOA_N
ClientSampleId :

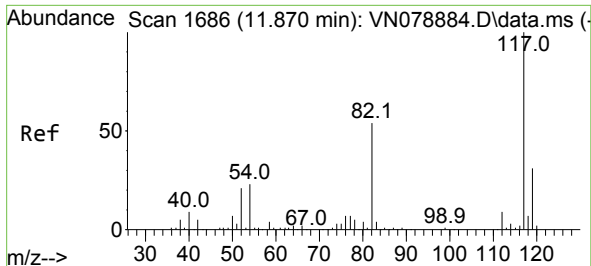
Tgt Ion:107 Resp: 35213
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 57.315 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 95 Resp: 109863
Ion Ratio Lower Upper
95 100
174 78.7 0.0 143.8
176 75.7 0.0 135.8

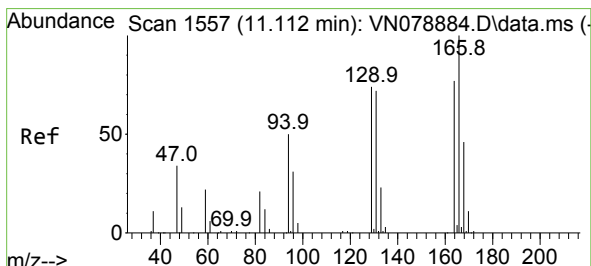
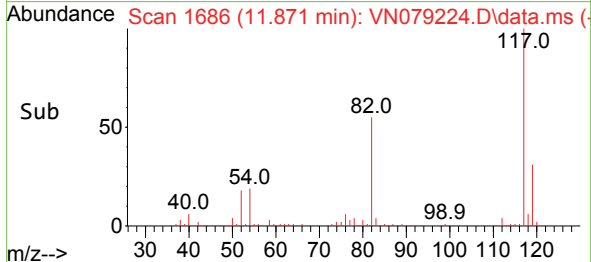
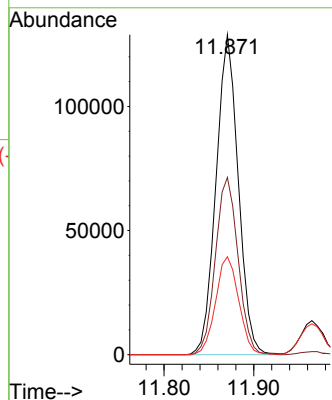
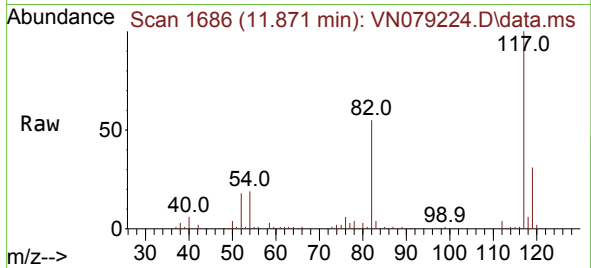




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

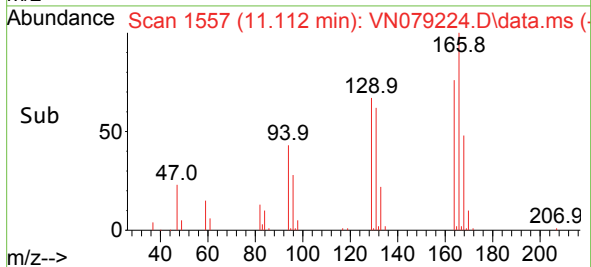
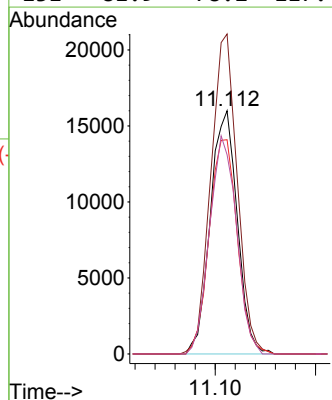
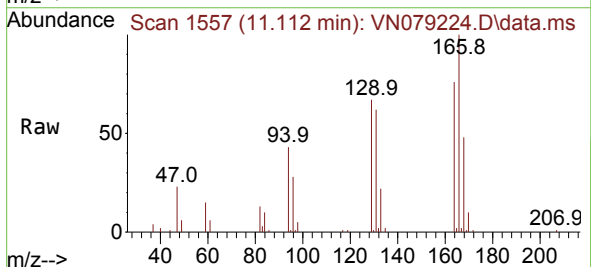
Instrument :
MSVOA_N
ClientSampleId :

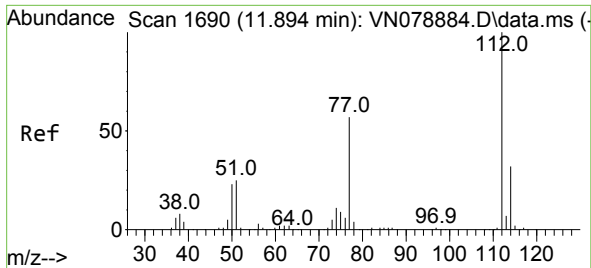
Tgt Ion:117 Resp: 221956
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 30.6 25.6 38.4



#64
Tetrachloroethene
Concen: 18.447 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:164 Resp: 29855
Ion Ratio Lower Upper
164 100
166 131.6 101.4 152.0
129 88.1 82.4 123.6
131 81.9 78.2 117.4

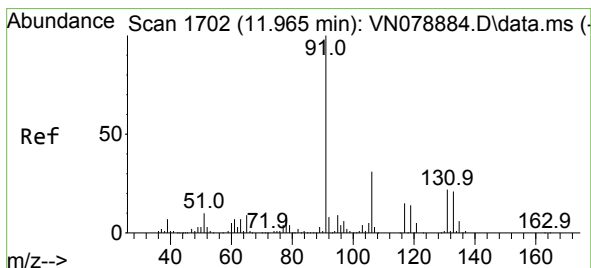
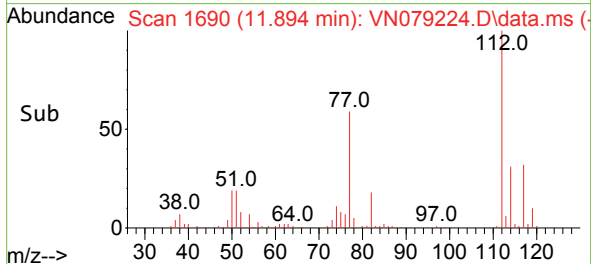
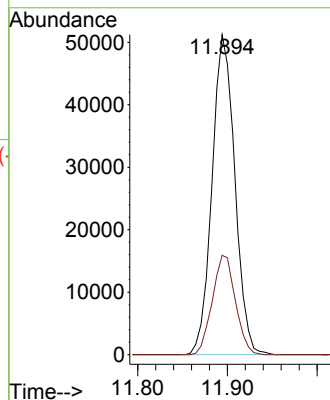
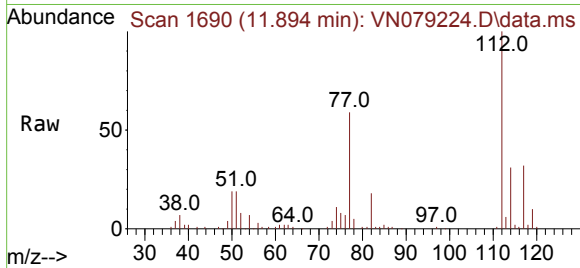




#65
Chlorobenzene
Concen: 17.943 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

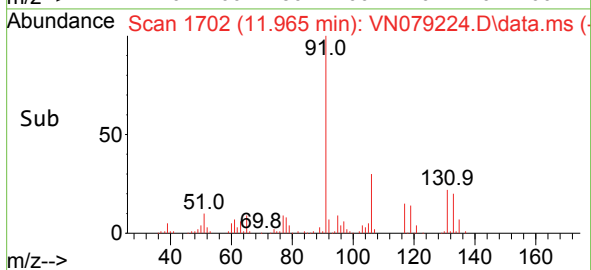
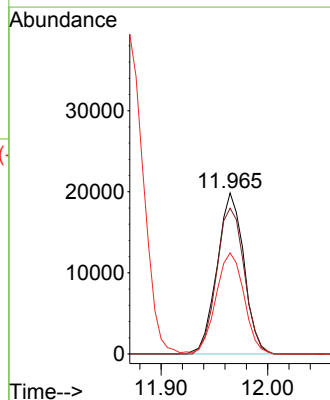
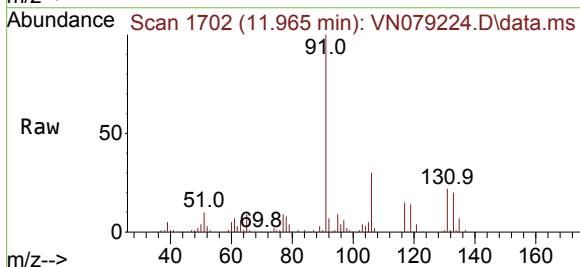
Instrument :
MSVOA_N
ClientSampleId :

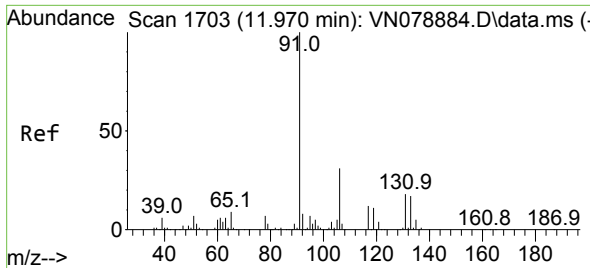
Tgt Ion:112 Resp: 90220
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.382 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:131 Resp: 34659
Ion Ratio Lower Upper
131 100
133 94.0 46.4 139.1
119 65.7 34.1 102.2

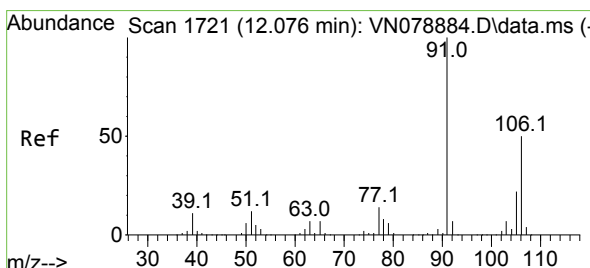
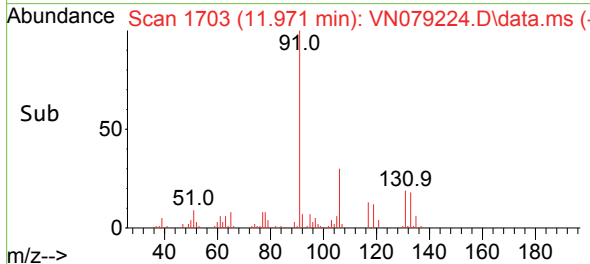
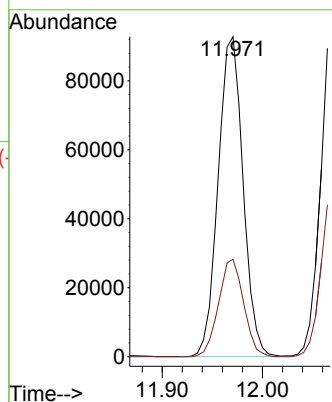
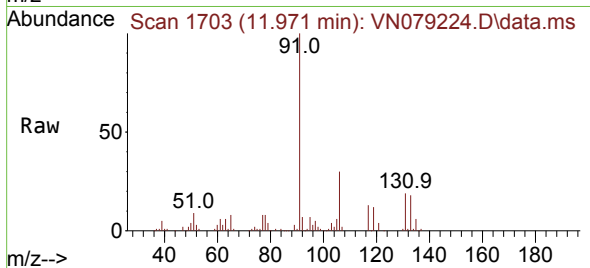




#67
Ethyl Benzene
Concen: 18.594 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

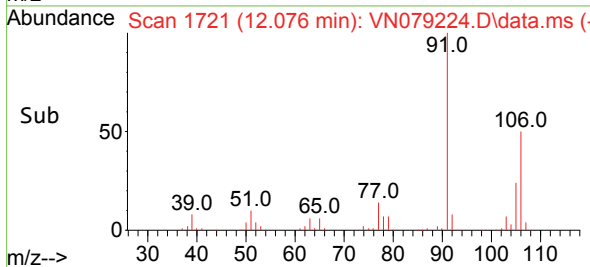
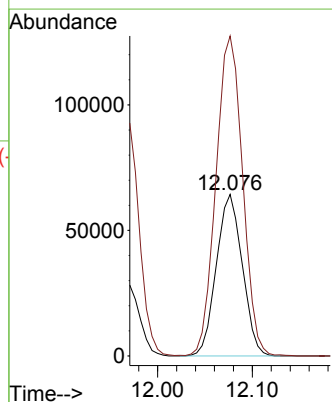
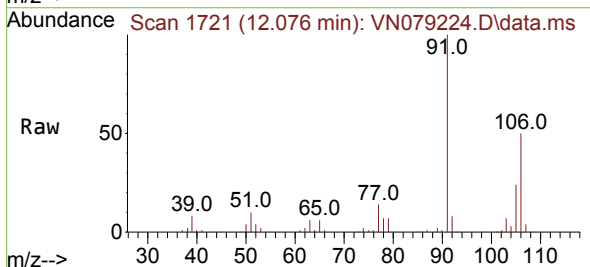
Instrument :
MSVOA_N
ClientSampleId :

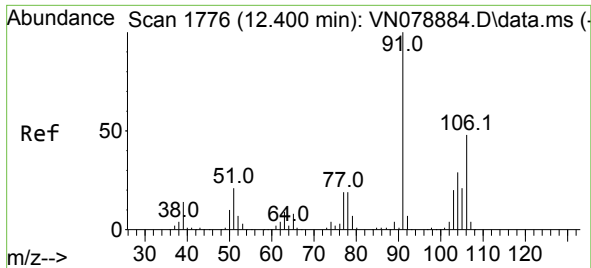
Tgt Ion: 91 Resp: 159915
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 38.217 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:106 Resp: 122514
Ion Ratio Lower Upper
106 100
91 203.9 159.6 239.4

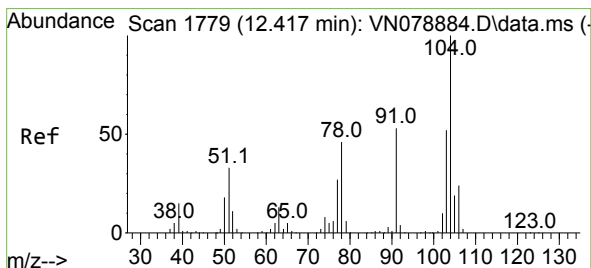
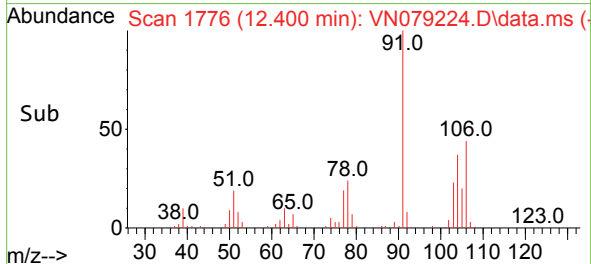
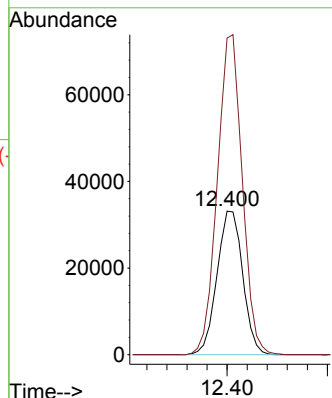
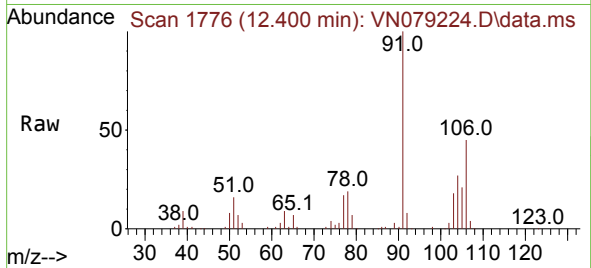




#69
o-Xylene
Concen: 19.174 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

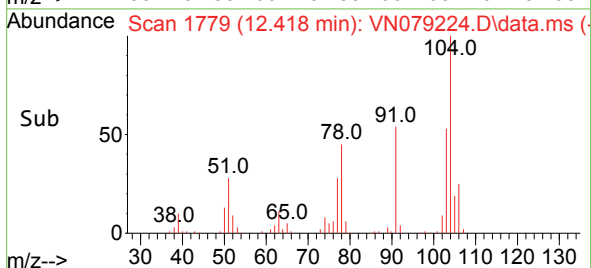
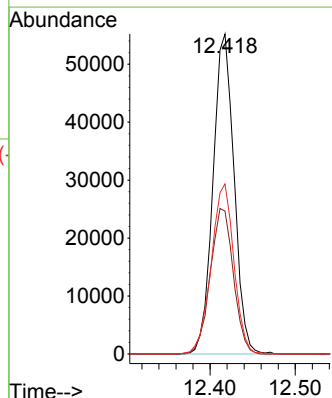
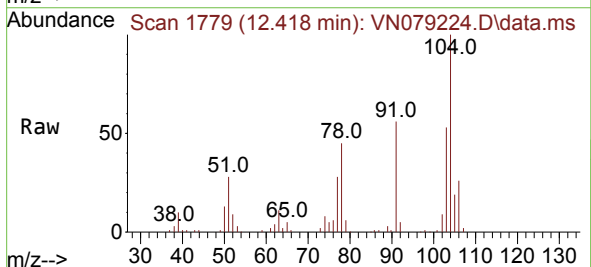
Instrument :
MSVOA_N
ClientSampleId :

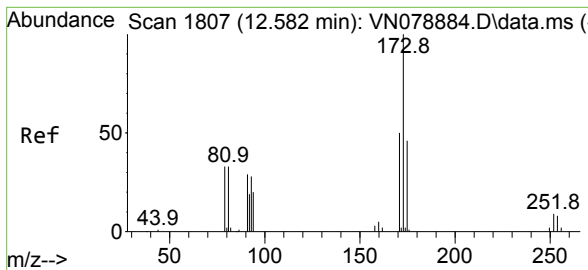
Tgt Ion:106 Resp: 58950
Ion Ratio Lower Upper
106 100
91 216.0 105.2 315.5



#70
Styrene
Concen: 19.214 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:104 Resp: 95011
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 57.1 43.2 64.8





#71

Bromoform

Concen: 18.960 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079224.D

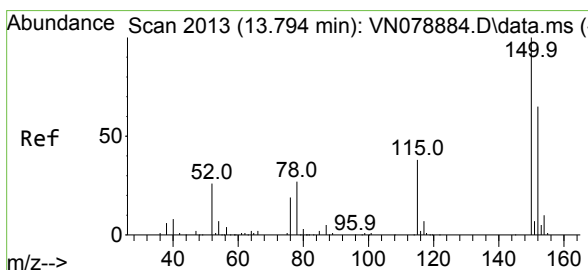
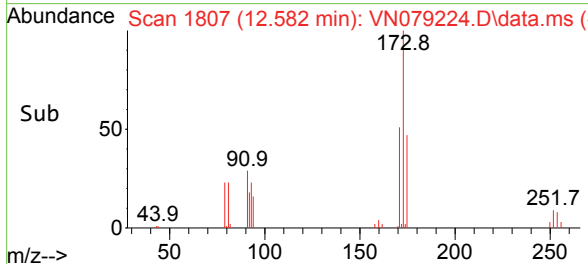
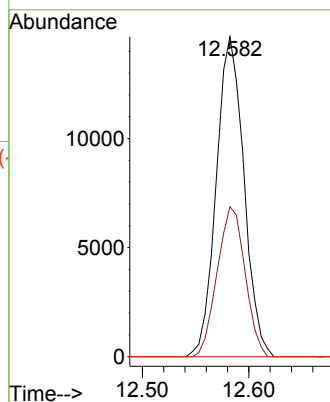
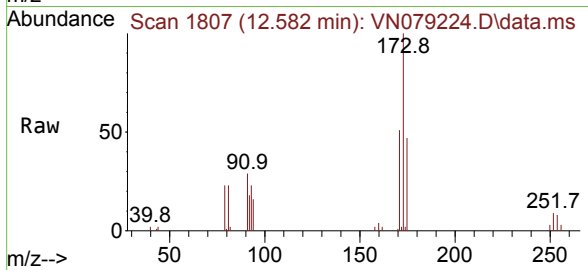
Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	26391
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.3	73.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

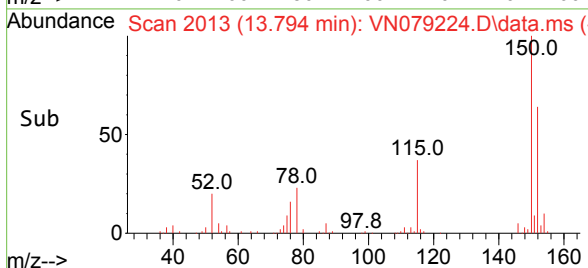
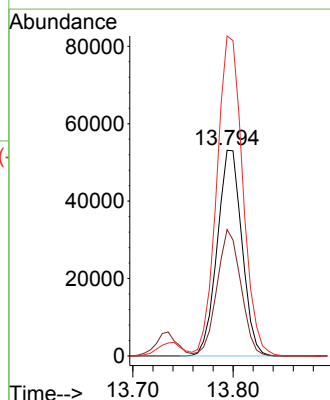
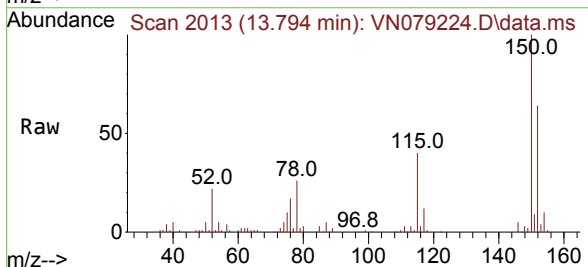
RT: 13.794 min Scan# 2013

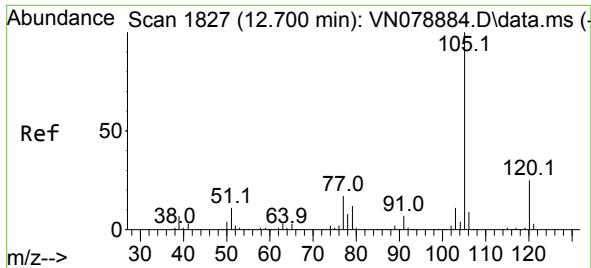
Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:	152	Resp:	90894
Ion Ratio	Lower	Upper	
152	100		
115	59.7	32.3	96.8
150	163.5	0.0	355.8

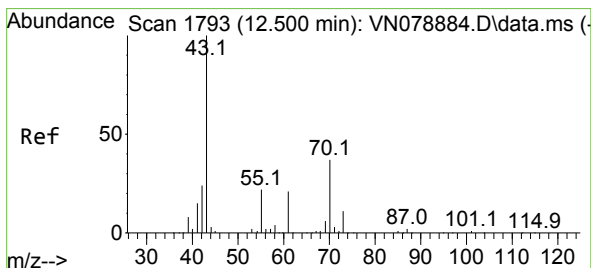
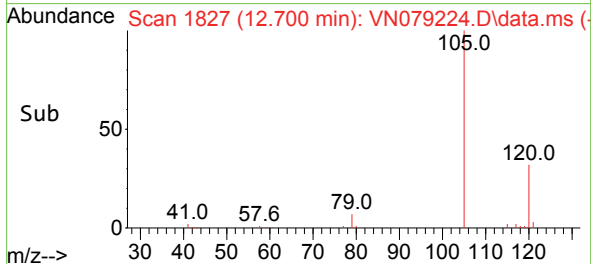
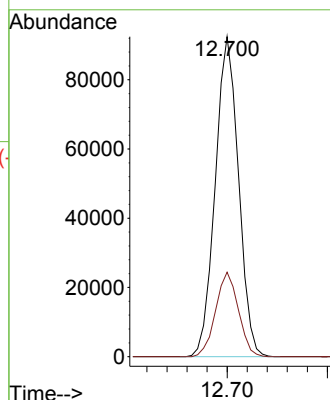
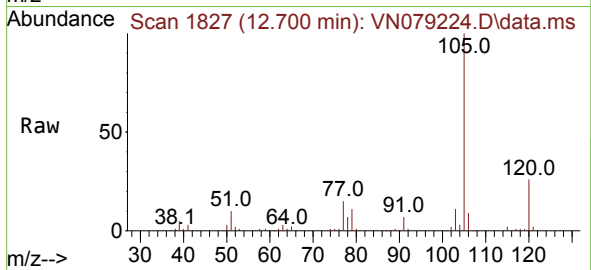




#73
Isopropylbenzene
Concen: 17.984 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

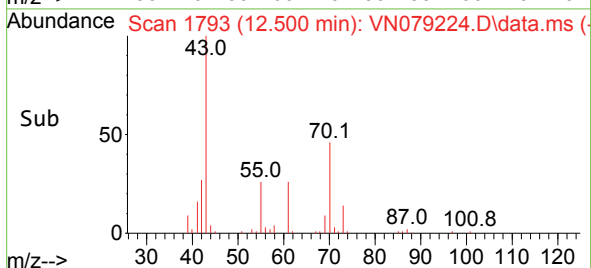
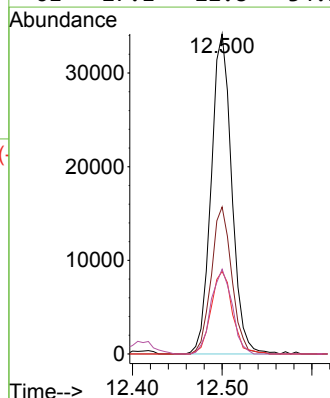
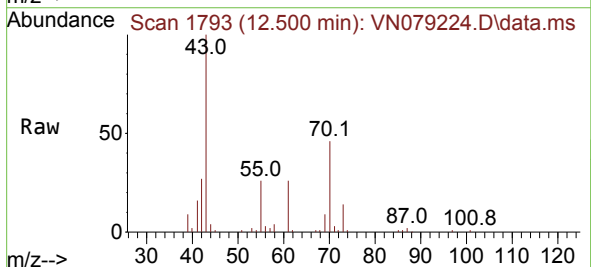
Instrument :
MSVOA_N
ClientSampleId :

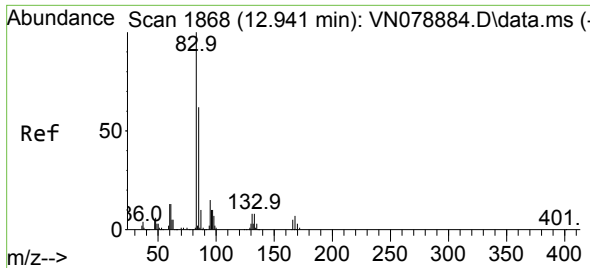
Tgt Ion:105 Resp: 148725
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 17.339 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 43 Resp: 54400
Ion Ratio Lower Upper
43 100
70 45.9 43.4 65.2
55 26.7 21.4 32.0
61 27.1 22.8 34.2

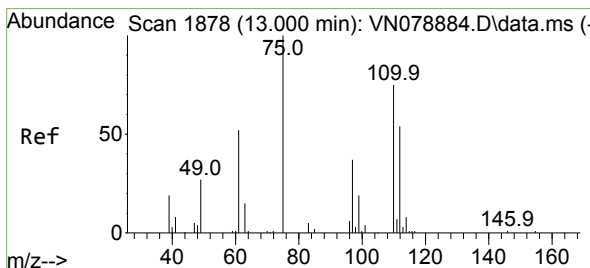
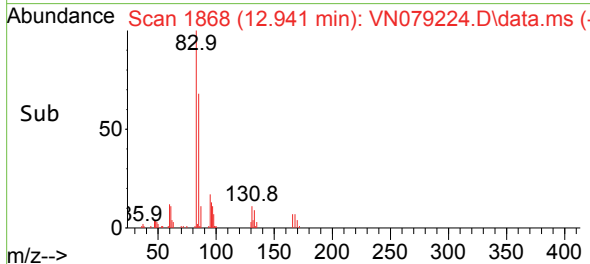
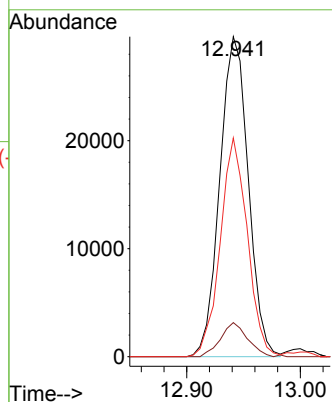
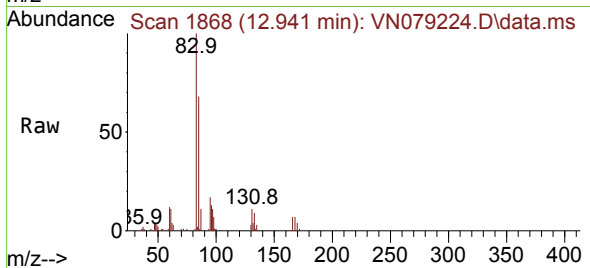




#75
1,1,2,2-Tetrachloroethane
Concen: 16.762 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

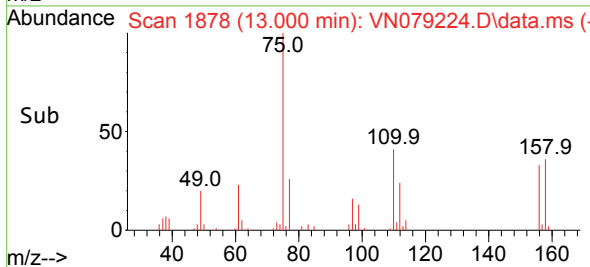
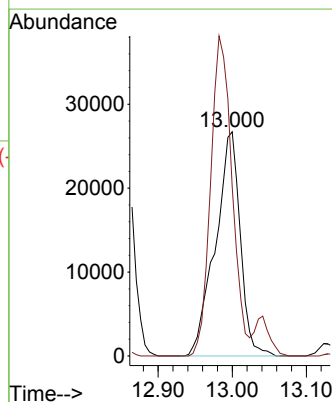
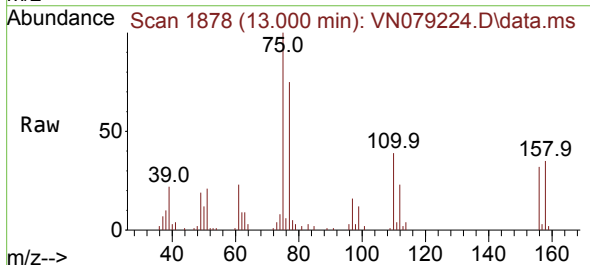
Instrument :
MSVOA_N
ClientSampleId :

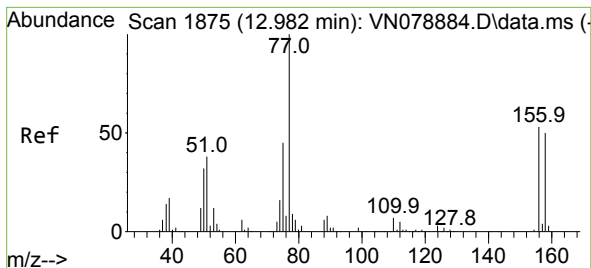
Tgt Ion: 83 Resp: 51617
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.465 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 75 Resp: 62383
Ion Ratio Lower Upper
75 100
77 122.6 84.5 253.5





#77

Bromobenzene

Concen: 17.704 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

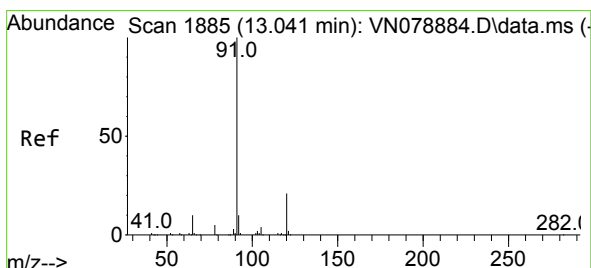
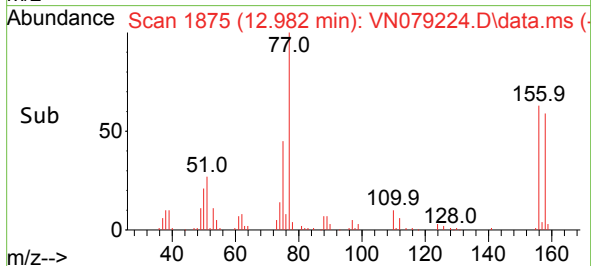
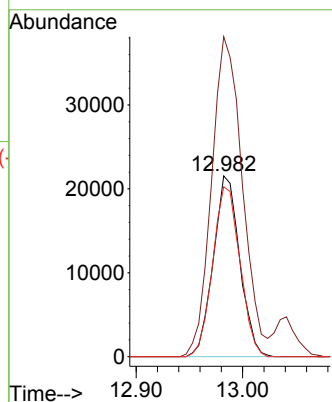
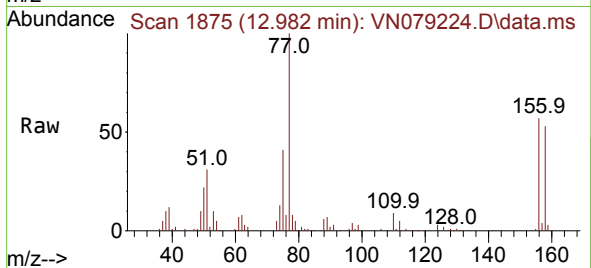
Tgt Ion:156 Resp: 37071

Ion Ratio Lower Upper

156 100

77 206.3 107.7 323.3

158 97.0 48.4 145.3



#78

n-propylbenzene

Concen: 18.253 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079224.D

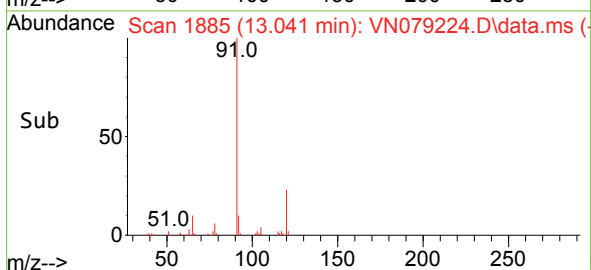
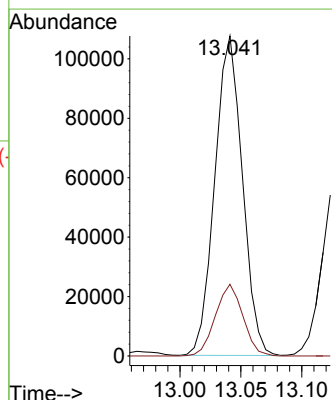
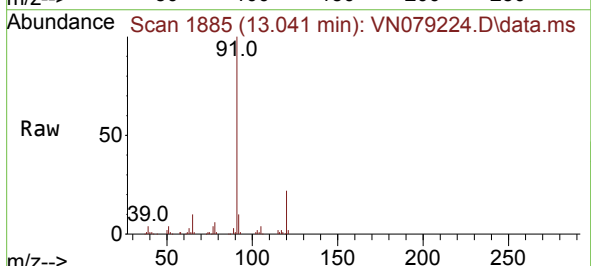
Acq: 11 Sep 2023 18:17

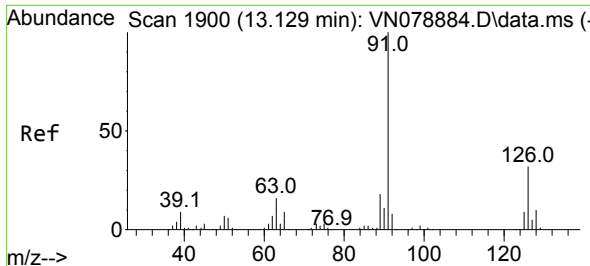
Tgt Ion: 91 Resp: 169564

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

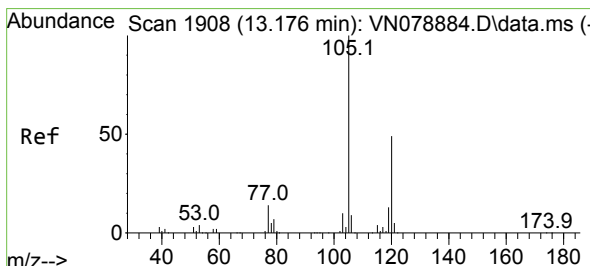
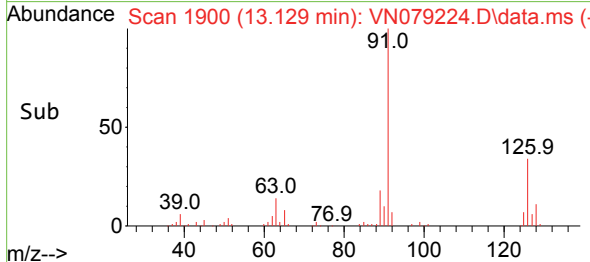
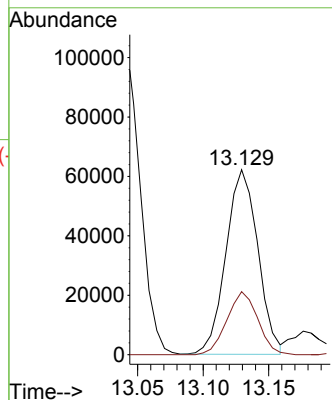
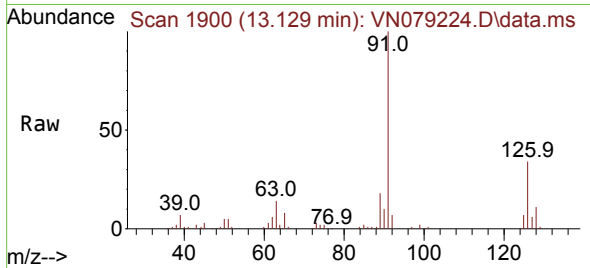




#79
2-Chlorotoluene
Concen: 17.372 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

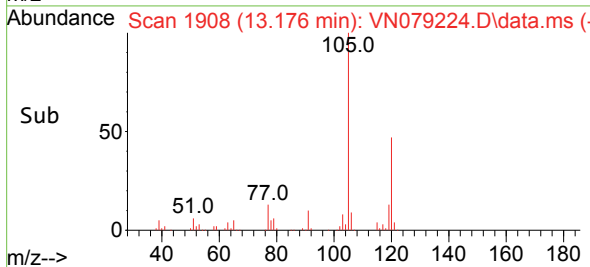
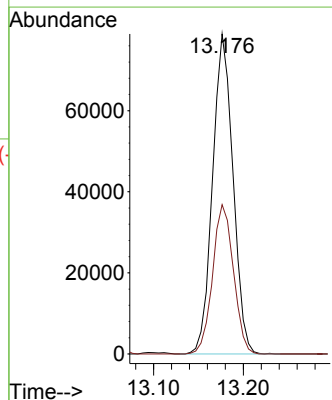
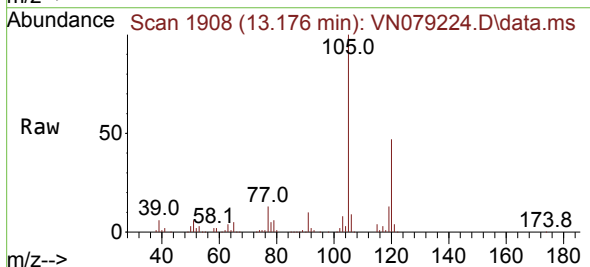
Instrument :
MSVOA_N
ClientSampleId :

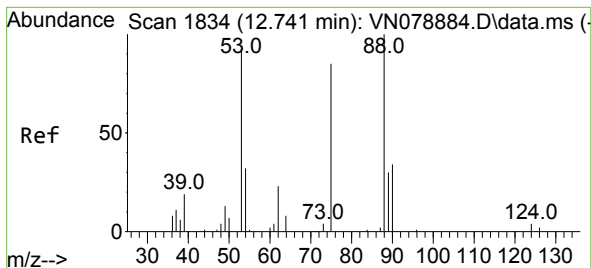
Tgt Ion: 91 Resp: 105550
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.086 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:105 Resp: 124625
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

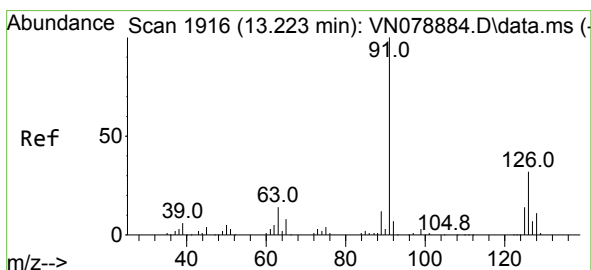
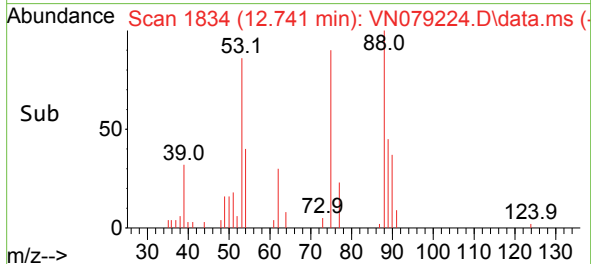
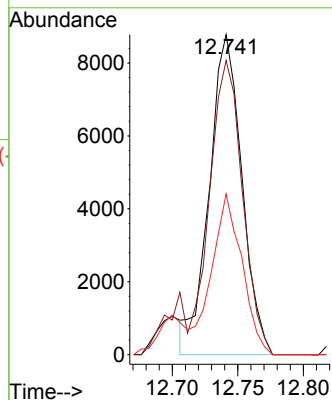
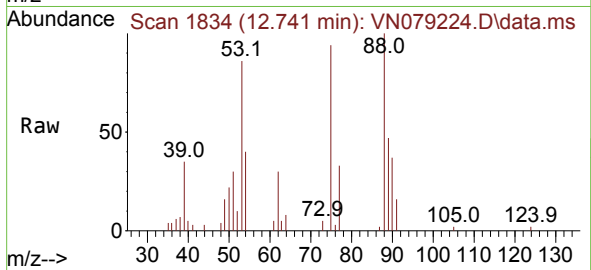




#81
trans-1,4-Dichloro-2-butene
Concen: 17.045 ug/l
RT: 12.741 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

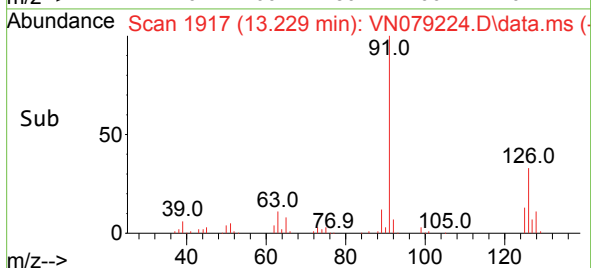
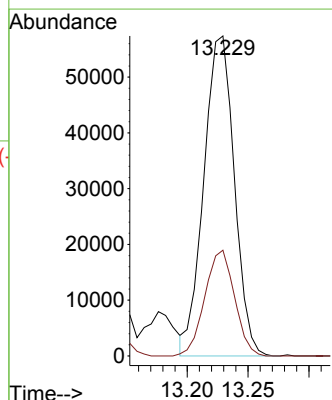
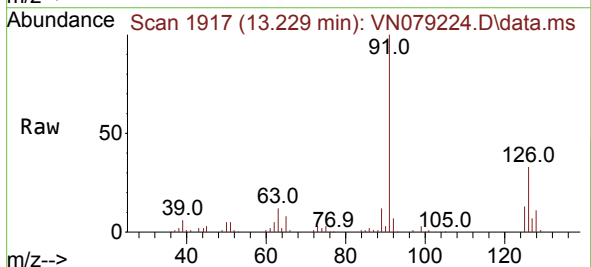
Instrument :
MSVOA_N
ClientSampleId :

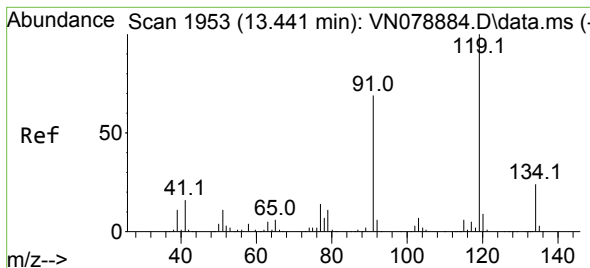
Tgt Ion: 75 Resp: 15188
Ion Ratio Lower Upper
75 100
53 92.1 67.4 101.2
89 47.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.553 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 91 Resp: 100215
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 18.043 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

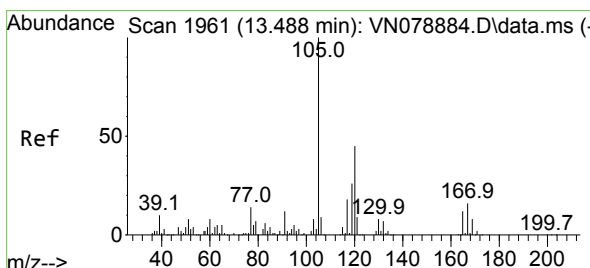
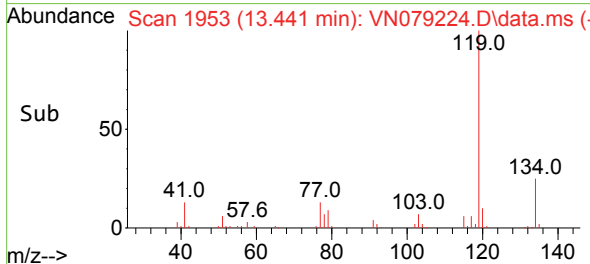
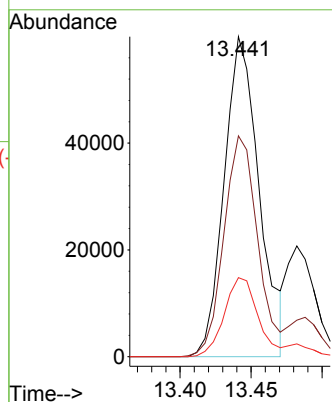
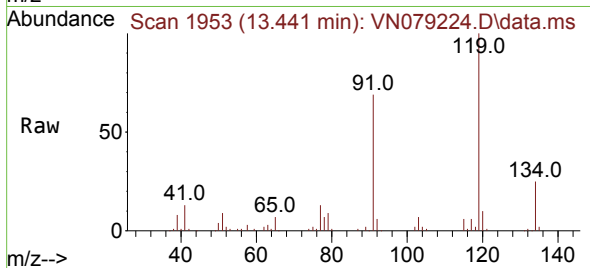
Tgt Ion:119 Resp: 102853

Ion Ratio Lower Upper

119 100

91 66.7 33.9 101.7

134 23.7 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 18.560 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079224.D

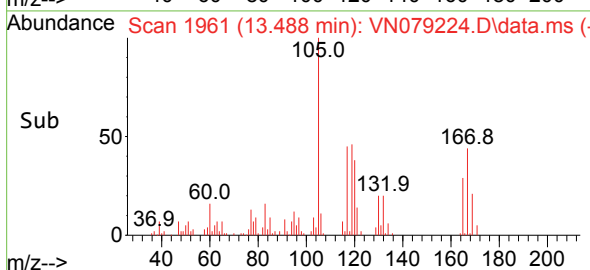
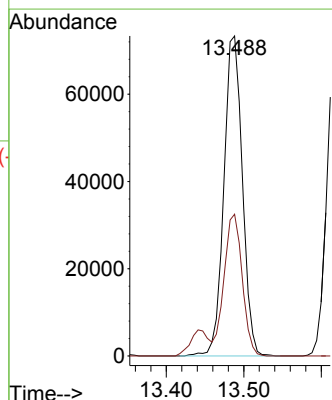
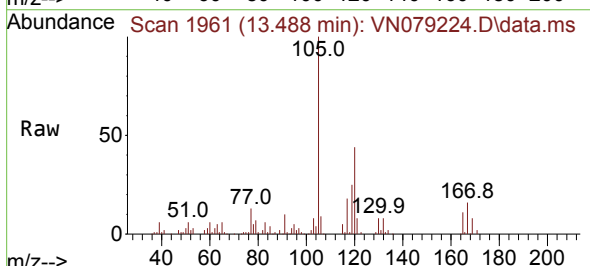
Acq: 11 Sep 2023 18:17

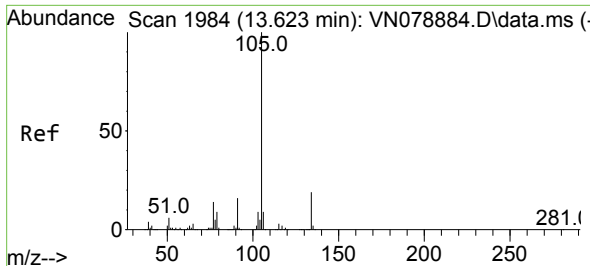
Tgt Ion:105 Resp: 121802

Ion Ratio Lower Upper

105 100

120 43.6 22.0 66.0

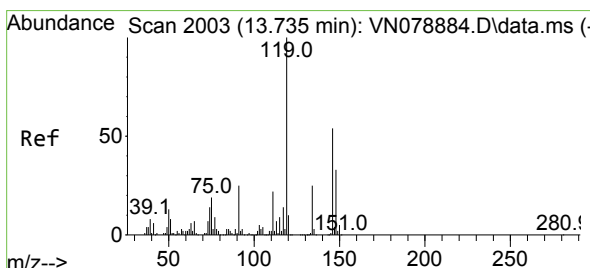
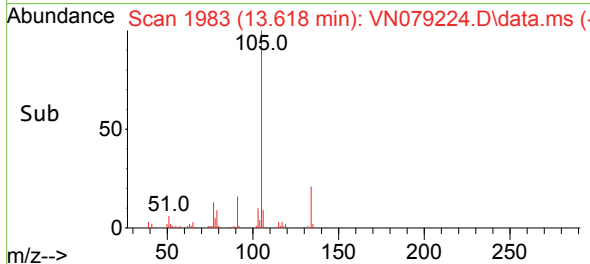
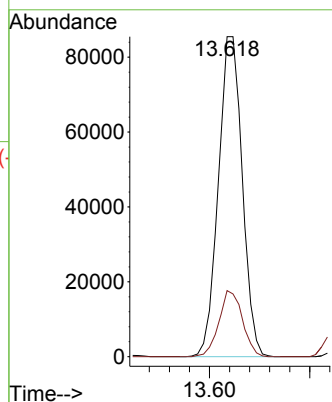
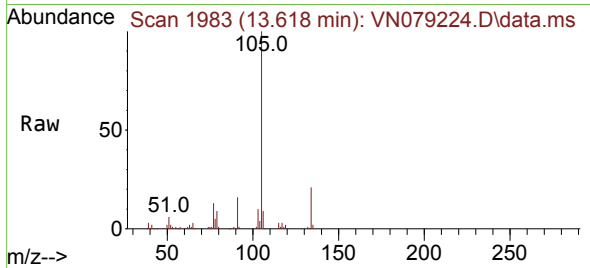




#85
 sec-Butylbenzene
 Concen: 18.006 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

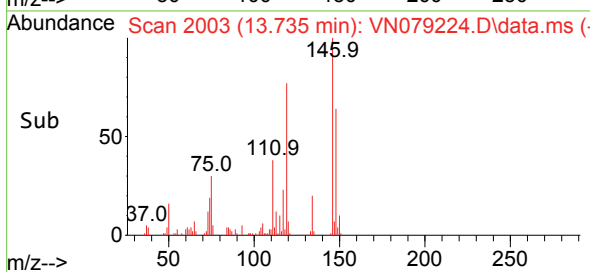
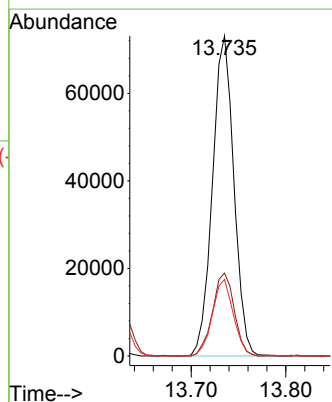
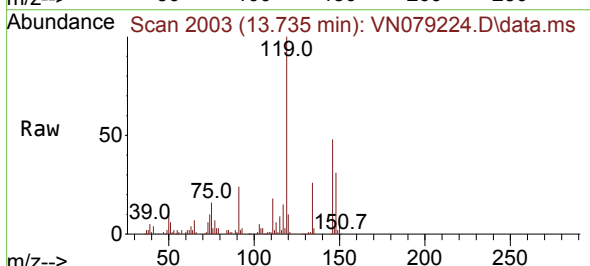
Instrument :
 MSVOA_N
 ClientSampleId :

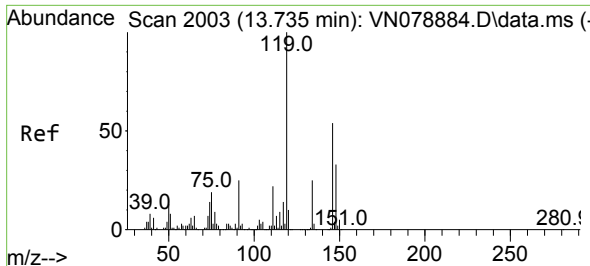
Tgt Ion:105 Resp: 141304
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.299 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

Tgt Ion:119 Resp: 114730
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.556 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

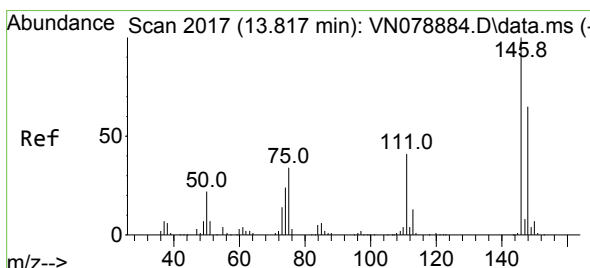
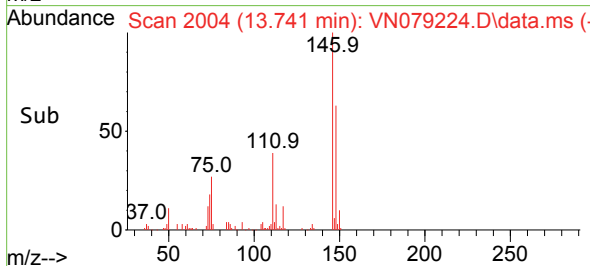
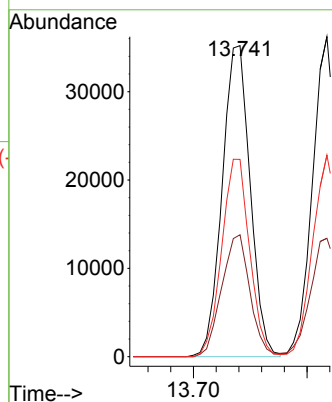
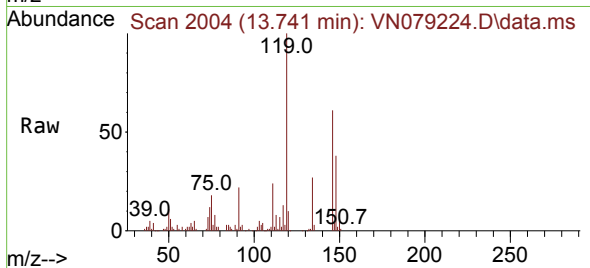
Tgt Ion:146 Resp: 60295

Ion Ratio Lower Upper

146 100

111 39.5 22.1 66.3

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 16.813 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

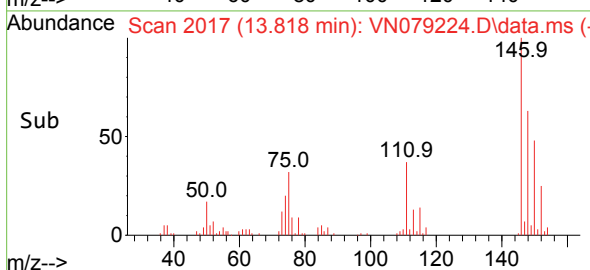
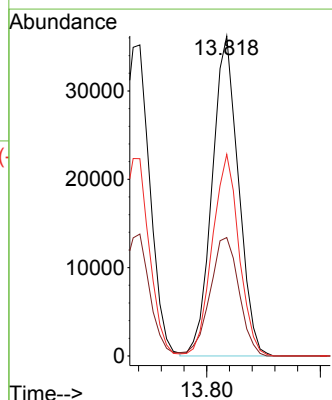
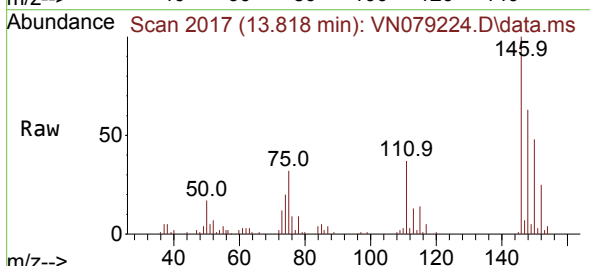
Tgt Ion:146 Resp: 58351

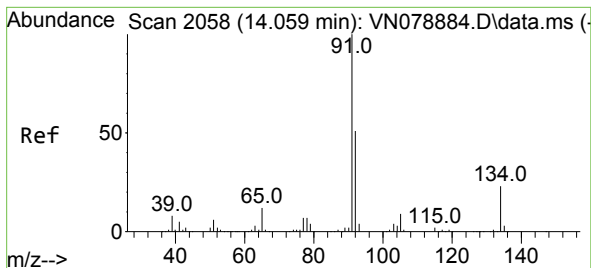
Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

148 63.9 31.6 94.8





#89

n-Butylbenzene

Concen: 17.264 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079224.D

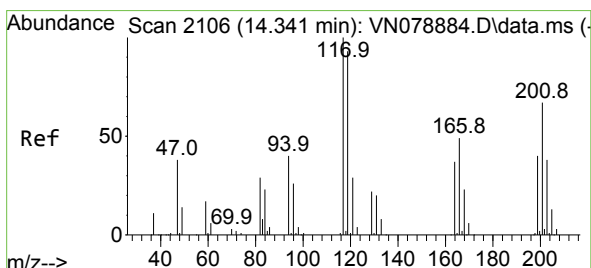
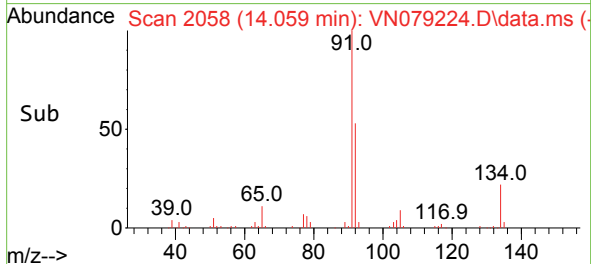
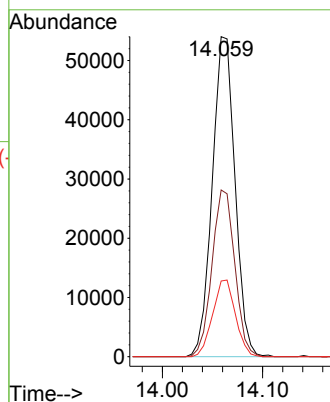
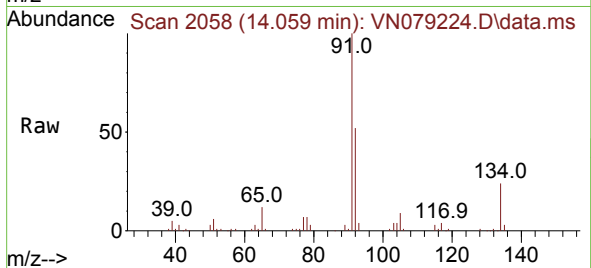
Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 85120
Ion Ratio	Lower Upper
91	100
92	52.2 26.4 79.0
134	24.0 12.6 37.6



#90

Hexachloroethane

Concen: 17.503 ug/l

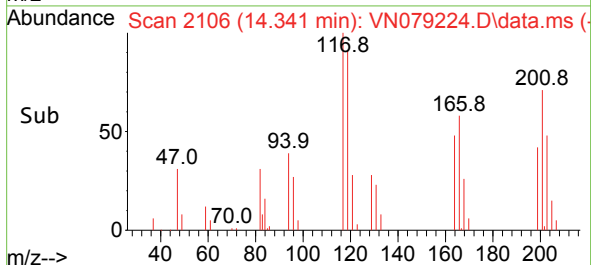
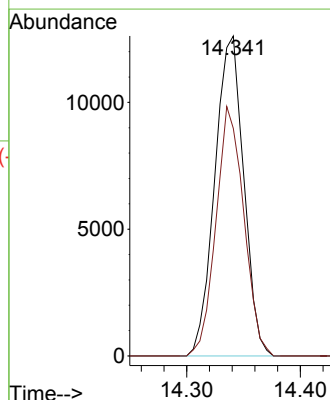
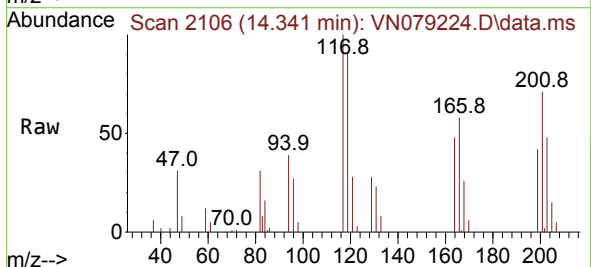
RT: 14.341 min Scan# 2106

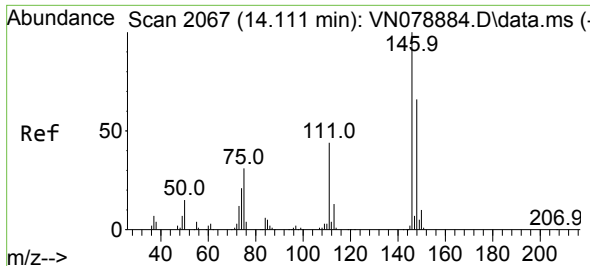
Delta R.T. 0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

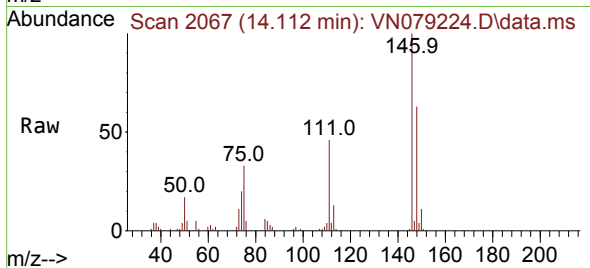
Tgt Ion: 117	Resp: 22286
Ion Ratio	Lower Upper
117	100
201	75.2 29.3 88.0



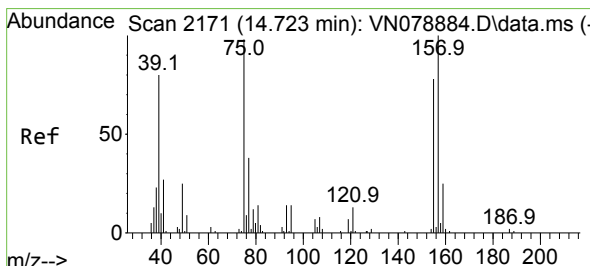
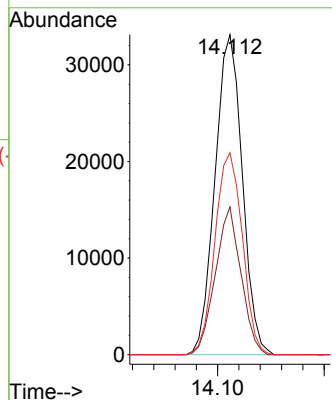
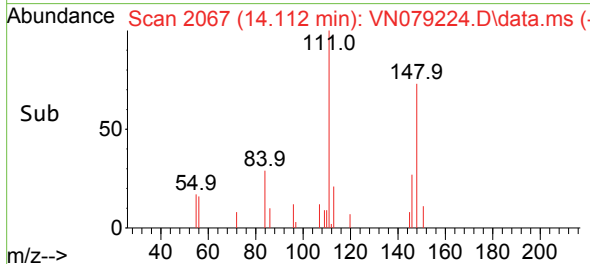


#91
 1,2-Dichlorobenzene
 Concen: 17.376 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

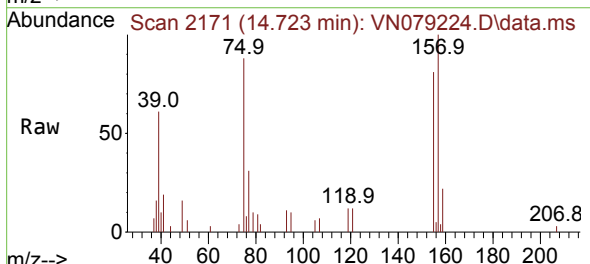
Instrument :
 MSVOA_N
 ClientSampleId :



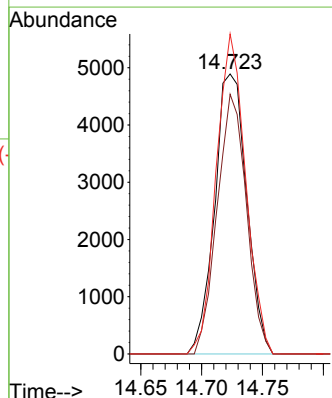
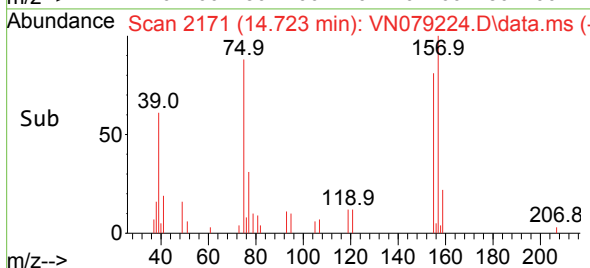
Tgt Ion:146 Resp: 58912
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.0 66.0
 148 63.4 31.8 95.3

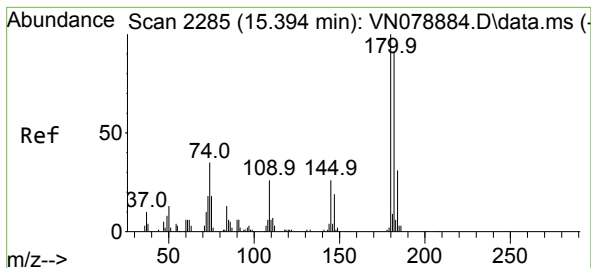


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.161 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17



Tgt Ion: 75 Resp: 8970
 Ion Ratio Lower Upper
 75 100
 155 84.7 39.1 117.2
 157 104.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.420 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

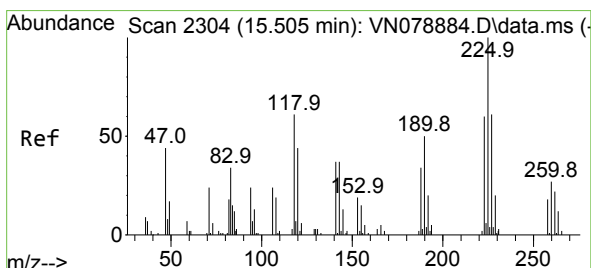
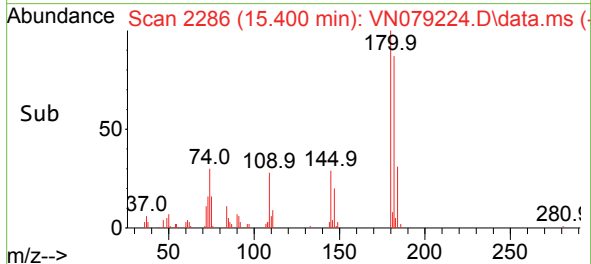
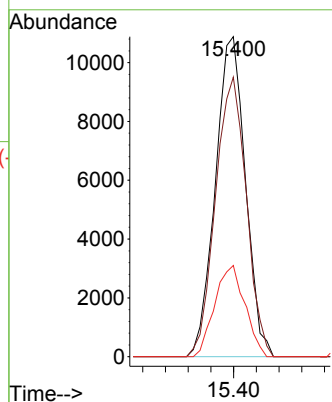
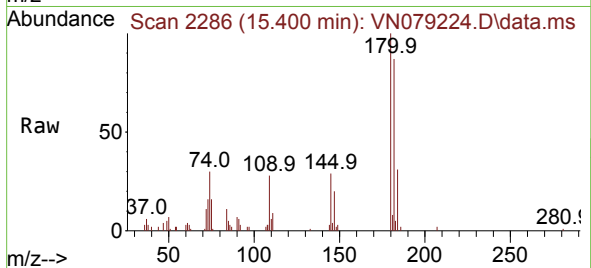
Tgt Ion:180 Resp: 20006

Ion Ratio Lower Upper

180 100

182 89.6 46.1 138.2

145 28.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 16.184 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

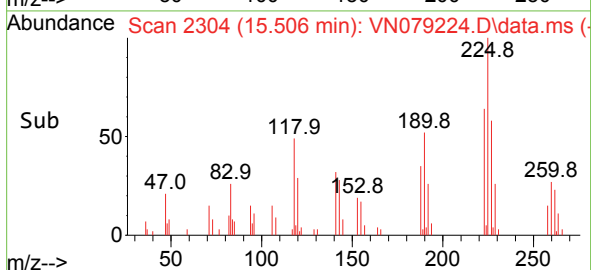
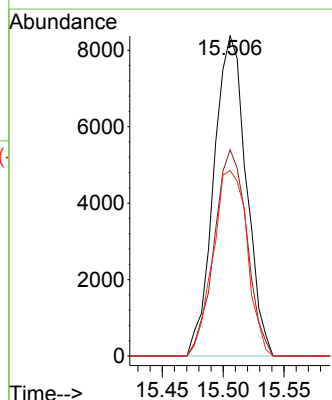
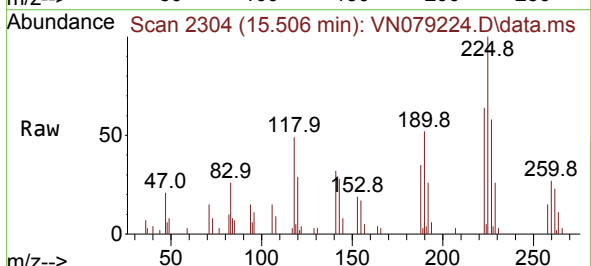
Tgt Ion:225 Resp: 15512

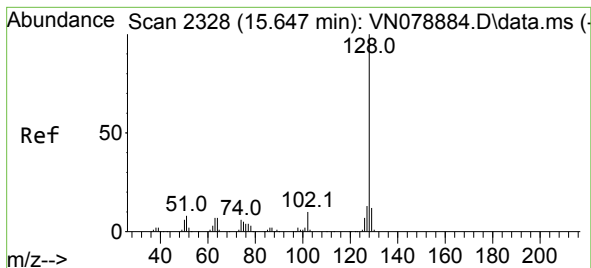
Ion Ratio Lower Upper

225 100

223 64.9 31.3 93.8

227 61.0 31.9 95.9





#95

Naphthalene

Concen: 14.923 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079224.D

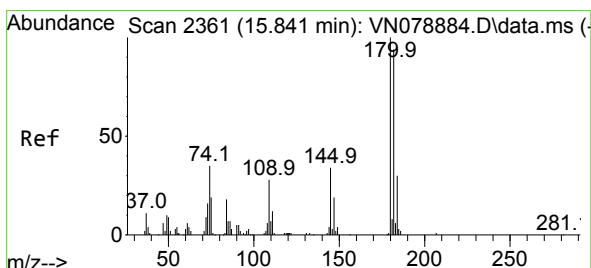
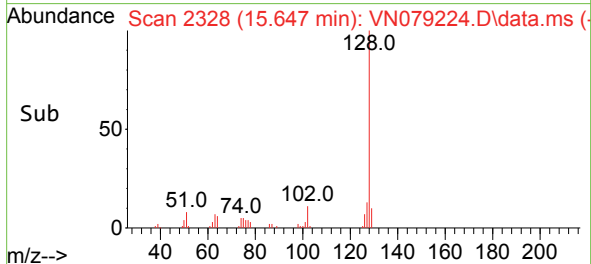
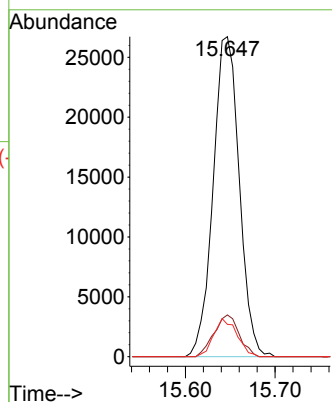
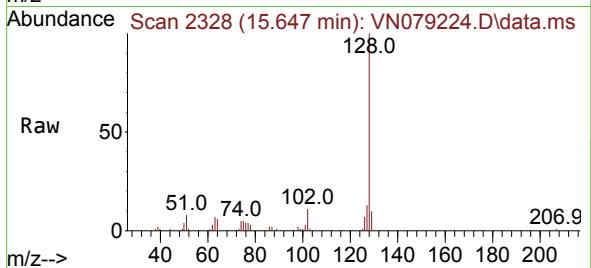
Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	54001
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: 15.537 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:180	Resp:	22330
Ion Ratio	Lower	Upper
180	100	
182	99.3	46.2 138.6
145	35.8	17.5 52.6

