

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079434.D
 Acq On : 06 Oct 2023 09:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 06 22:58:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	261871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	460036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	422168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	180940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	200993	47.337	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.680%
35) Dibromofluoromethane	8.171	113	158096	47.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	10.570	98	594191	49.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.853	95	190960	49.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	191690	51.083	ug/l	99
3) Chloromethane	2.365	50	217922	46.543	ug/l	96
4) Vinyl Chloride	2.518	62	236778	48.618	ug/l	98
5) Bromomethane	2.936	94	130493	44.758	ug/l	100
6) Chloroethane	3.112	64	150877	41.092	ug/l	96
7) Trichlorofluoromethane	3.494	101	280172	48.723	ug/l	98
8) Diethyl Ether	3.959	74	99923	48.743	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.377	101	158024	47.026	ug/l	99
10) Methyl Iodide	4.594	142	171902	58.953	ug/l	99
11) Tert butyl alcohol	5.530	59	133056	208.206	ug/l	99
12) 1,1-Dichloroethene	4.341	96	151290	48.898	ug/l #	79
13) Acrolein	4.183	56	162658	255.620	ug/l	97
14) Allyl chloride	5.030	41	236418	47.350	ug/l #	91
15) Acrylonitrile	5.724	53	447971	241.788	ug/l	99
16) Acetone	4.430	43	506842	300.954	ug/l	92
17) Carbon Disulfide	4.712	76	450987	46.729	ug/l	100
18) Methyl Acetate	5.030	43	366126	44.417	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	507911	50.523	ug/l	96
20) Methylene Chloride	5.277	84	180451	48.917	ug/l #	82
21) trans-1,2-Dichloroethene	5.794	96	168154	46.532	ug/l #	80
22) Diisopropyl ether	6.677	45	566014	50.554	ug/l #	89
23) Vinyl Acetate	6.606	43	1647333	261.572	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	330867	48.286	ug/l	99
25) 2-Butanone	7.488	43	656444	262.620	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	270225	51.603	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	193820	49.370	ug/l	87
28) Bromochloromethane	7.818	49	168414	51.657	ug/l #	74
29) Tetrahydrofuran	7.841	42	401190	248.169	ug/l #	74
30) Chloroform	7.971	83	333895	48.228	ug/l	93
31) Cyclohexane	8.259	56	284257	47.196	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	284713	48.867	ug/l	95
36) 1,1-Dichloropropene	8.377	75	249442	50.272	ug/l	95
37) Ethyl Acetate	7.565	43	259859	52.633	ug/l #	88
38) Carbon Tetrachloride	8.365	117	245664	49.456	ug/l	99
39) Methylcyclohexane	9.606	83	261038	54.758	ug/l #	87
40) Benzene	8.612	78	736484	49.979	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	127002	48.929	ug/l #	85
42) 1,2-Dichloroethane	8.676	62	257251	48.045	ug/l	98
43) Isopropyl Acetate	8.694	43	402115	46.489	ug/l #	90
44) Trichloroethene	9.359	130	171545	49.461	ug/l	98
45) 1,2-Dichloropropane	9.623	63	192839	49.668	ug/l	99
46) Dibromomethane	9.712	93	126309	50.231	ug/l	94
47) Bromodichloromethane	9.894	83	261740	50.602	ug/l	99
48) Methyl methacrylate	9.682	41	190335	51.351	ug/l #	80
49) 1,4-Dioxane	9.700	88	67100	982.811	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1246856	255.358	ug/l	89
52) Toluene	10.635	92	450968	51.991	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	271624	52.109	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	298068	52.236	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	175241	50.323	ug/l	97
56) Ethyl methacrylate	10.876	69	263690	55.106	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	310616	51.657	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	510276	278.451	ug/l #	88
59) 2-Hexanone	11.200	43	944466	268.052	ug/l	87
60) Dibromochloromethane	11.365	129	183260	52.363	ug/l	99
61) 1,2-Dibromoethane	11.476	107	173811	50.295	ug/l	97
64) Tetrachloroethene	11.106	164	136358	46.952	ug/l	99
65) Chlorobenzene	11.894	112	451233	47.995	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	167621	48.693	ug/l	98
67) Ethyl Benzene	11.970	91	857495	52.474	ug/l	95
68) m/p-Xylenes	12.076	106	640289	107.838	ug/l	94
69) o-Xylene	12.406	106	303964	52.055	ug/l	93
70) Styrene	12.417	104	509441	55.233	ug/l	97
71) Bromoform	12.582	173	122224	48.513	ug/l #	100
73) Isopropylbenzene	12.700	105	789905	46.925	ug/l	100
74) N-amyl acetate	12.500	43	331373	48.018	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	257391	47.307	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	313762	60.142	ug/l	72
77) Bromobenzene	12.982	156	179747	43.548	ug/l	95
78) n-propylbenzene	13.041	91	950892	49.928	ug/l	97
79) 2-Chlorotoluene	13.129	91	557598	45.753	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	664289	50.045	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	79906	44.441	ug/l #	82
82) 4-Chlorotoluene	13.223	91	545056	47.000	ug/l	98
83) tert-Butylbenzene	13.441	119	547064	50.303	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	650528	51.353	ug/l	100
85) sec-Butylbenzene	13.617	105	758295	49.989	ug/l	99
86) p-Isopropyltoluene	13.735	119	614691	52.821	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	315009	48.118	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	308599	45.653	ug/l	99
89) n-Butylbenzene	14.059	91	507704	54.634	ug/l	98
90) Hexachloroethane	14.335	117	121552	51.481	ug/l	91
91) 1,2-Dichlorobenzene	14.111	146	299019	46.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45024	46.255	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	104668	52.923	ug/l	99
94) Hexachlorobutadiene	15.505	225	71418	46.365	ug/l	99
95) Naphthalene	15.647	128	271162	44.899	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	109752	46.503	ug/l	98

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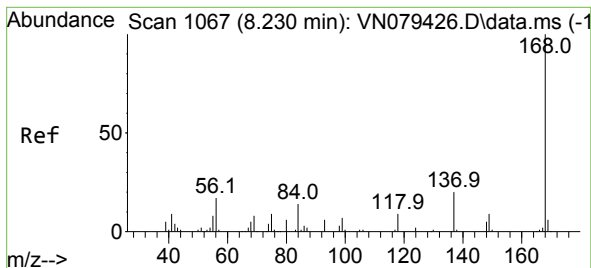
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

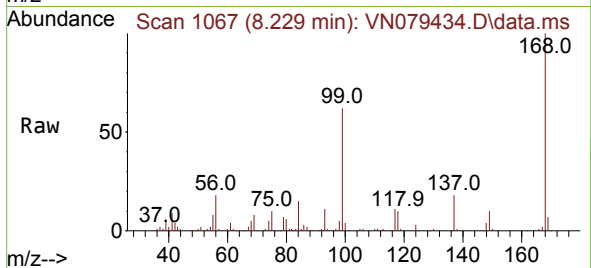
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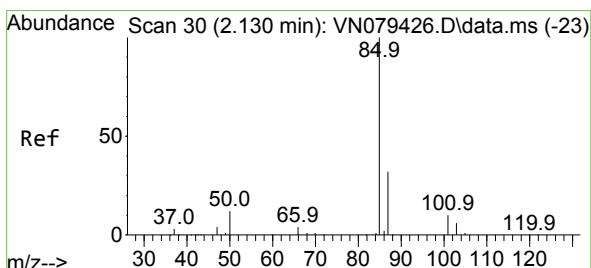
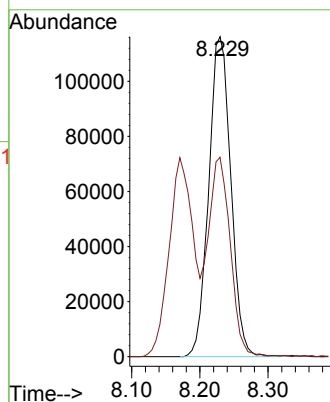
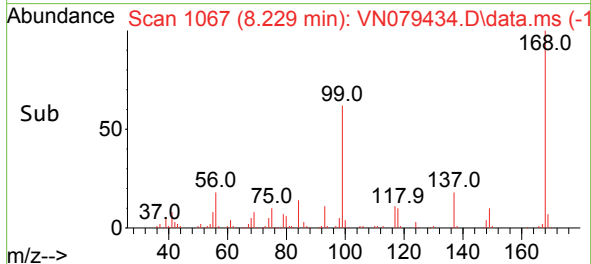


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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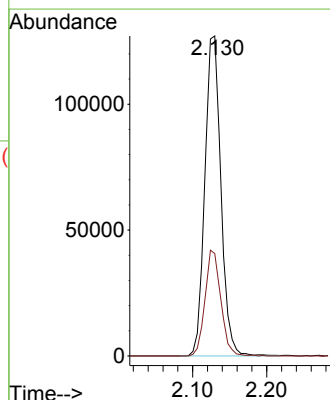
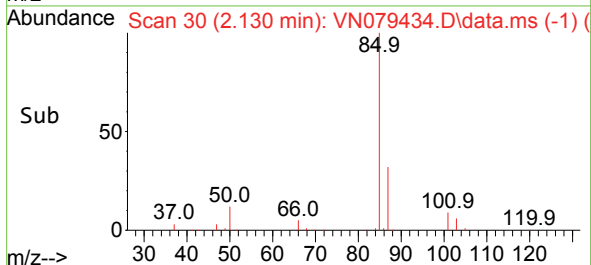
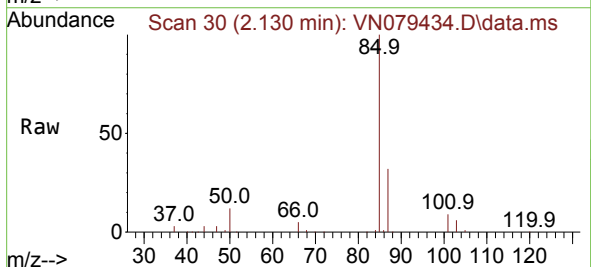


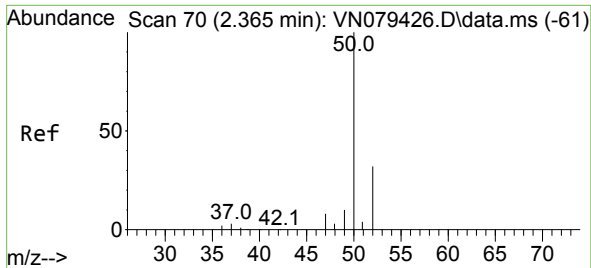
Tgt Ion:168 Resp: 261871
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 51.083 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 85 Resp: 191690
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4

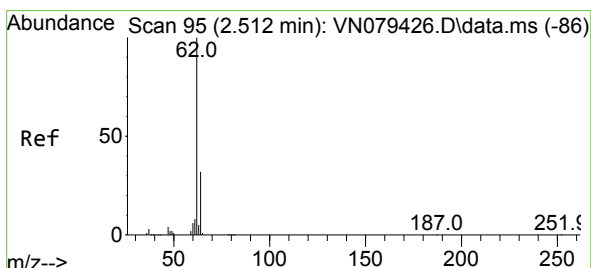
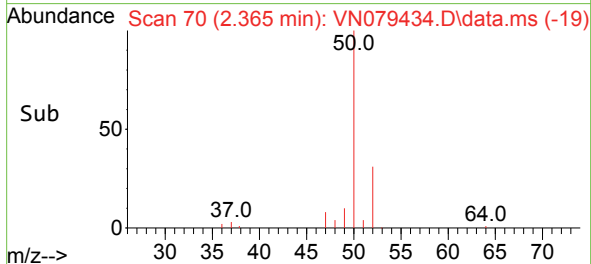
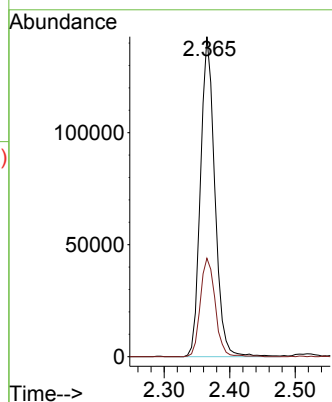
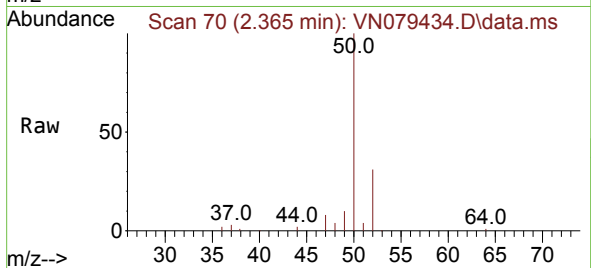




#3
Chloromethane
Concen: 46.543 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN079434.D
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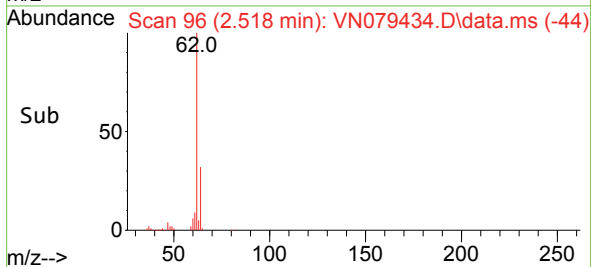
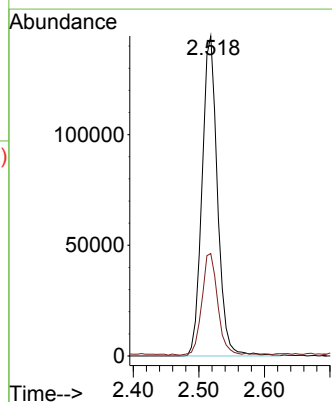
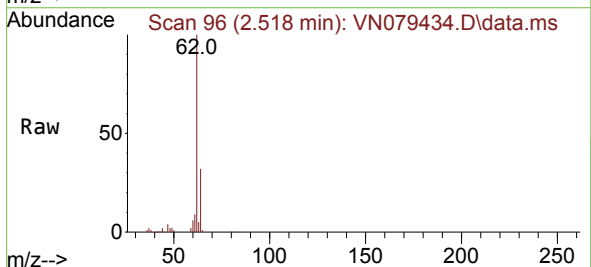
Instrument :
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ClientSampleId :

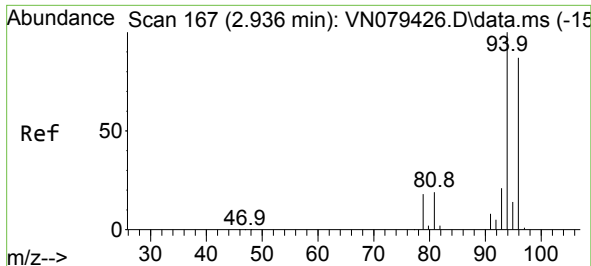
Tgt Ion: 50 Resp: 217922
Ion Ratio Lower Upper
50 100
52 30.8 26.5 39.7



#4
Vinyl Chloride
Concen: 48.618 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 62 Resp: 236778
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2

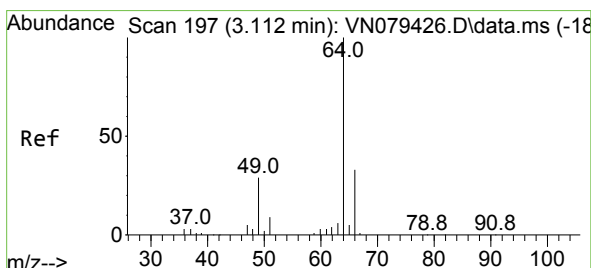
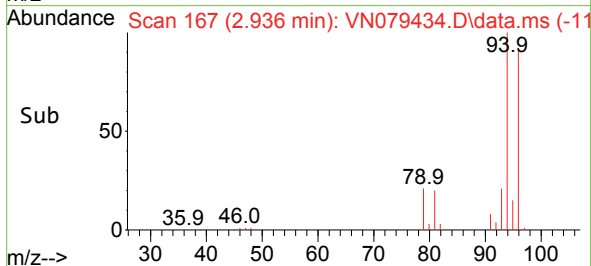
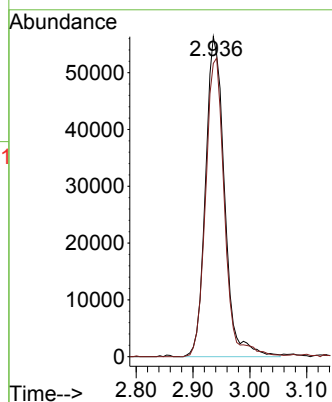
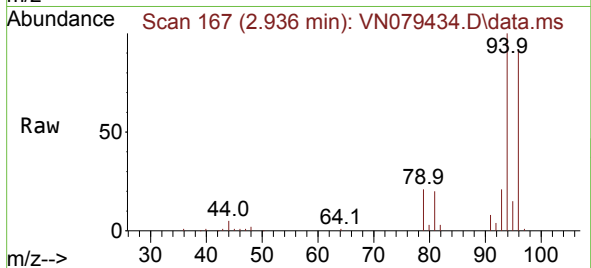




#5
Bromomethane
Concen: 44.758 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079434.D
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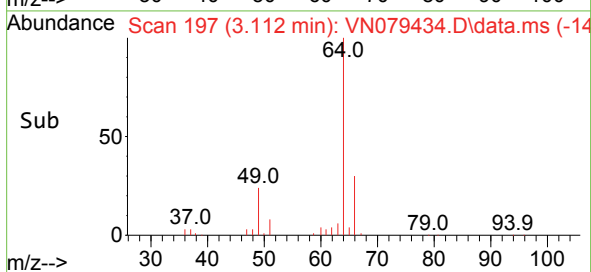
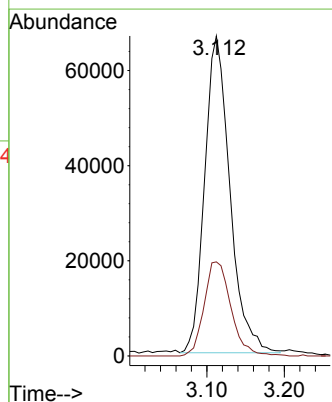
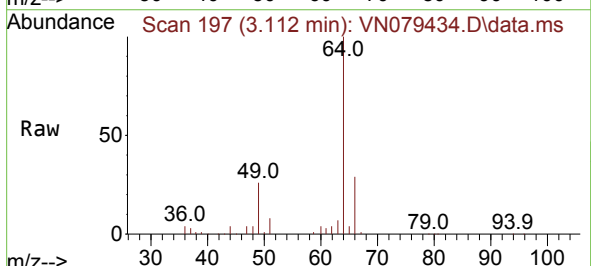
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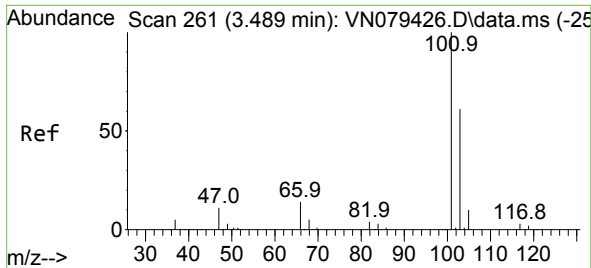
Tgt Ion: 94 Resp: 130493
Ion Ratio Lower Upper
94 100
96 91.6 73.1 109.7



#6
Chloroethane
Concen: 41.092 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 64 Resp: 150877
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.2

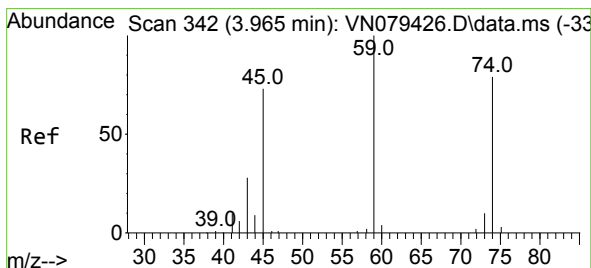
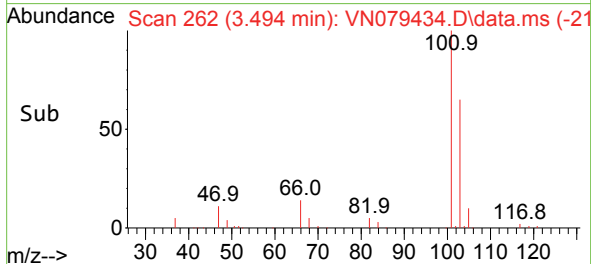
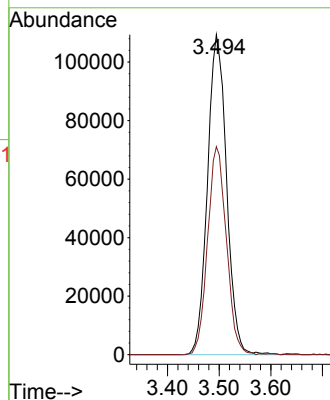
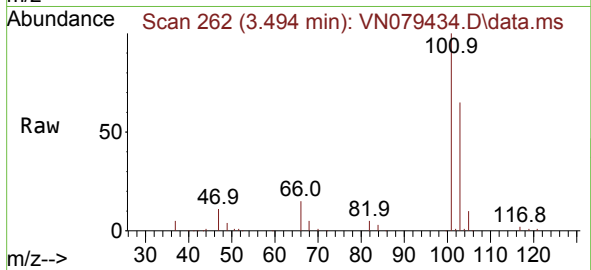




#7
Trichlorofluoromethane
Concen: 48.723 ug/l
RT: 3.494 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN079434.D
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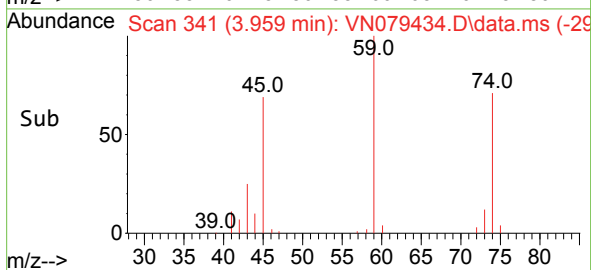
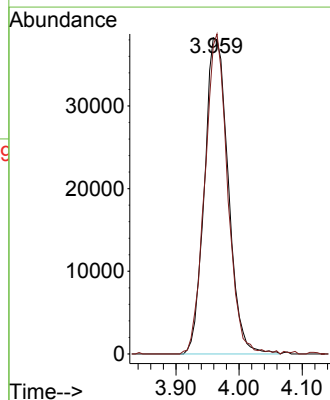
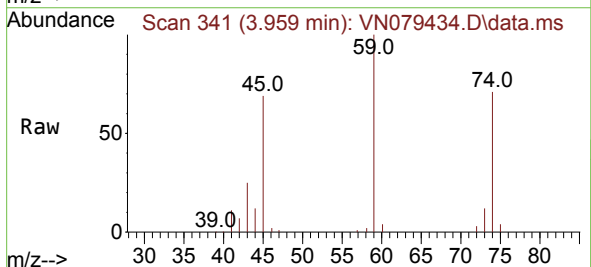
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 280172
Ion Ratio Lower Upper
101 100
103 65.0 50.7 76.1



#8
Diethyl Ether
Concen: 48.743 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 74 Resp: 99923
Ion Ratio Lower Upper
74 100
45 97.2 34.4 103.3

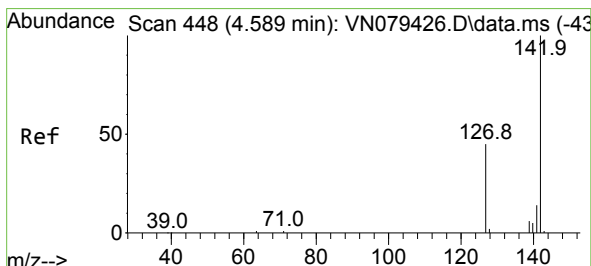
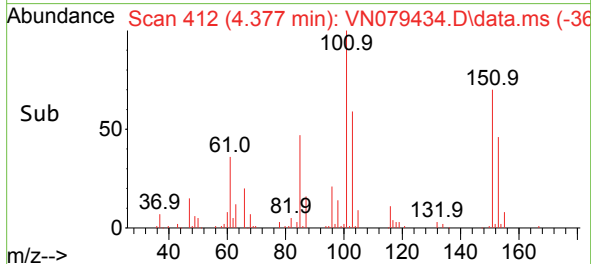
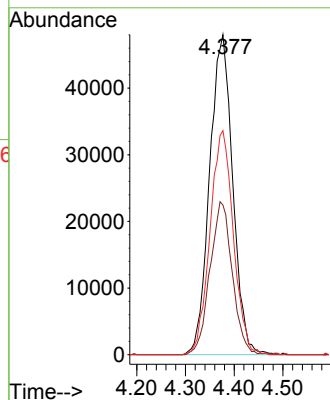
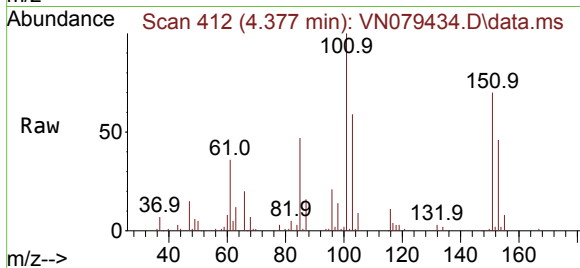




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.026 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
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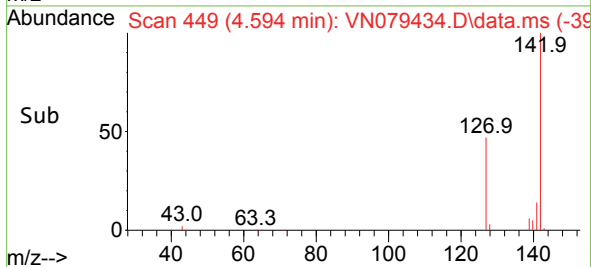
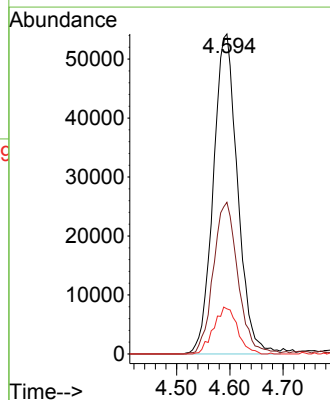
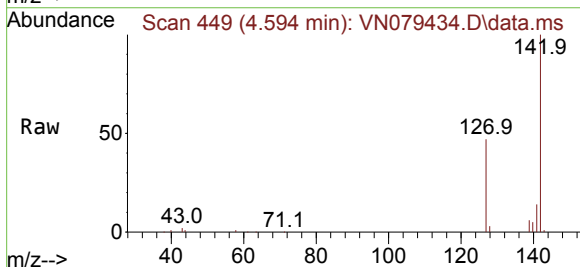
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 158024
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 70.9 57.6 86.4



#10
Methyl Iodide
Concen: 58.953 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.005 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

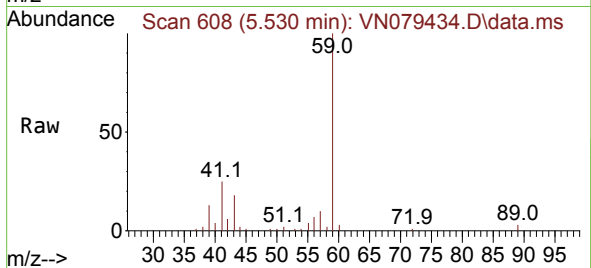
Tgt Ion:142 Resp: 171902
Ion Ratio Lower Upper
142 100
127 47.4 37.6 56.4
141 14.1 11.4 17.0



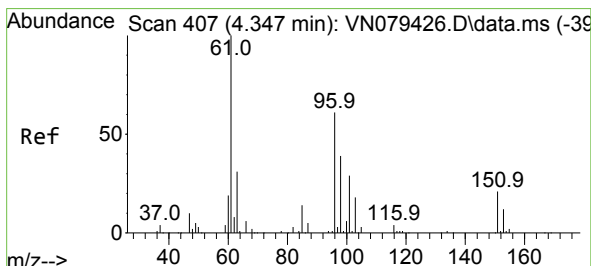
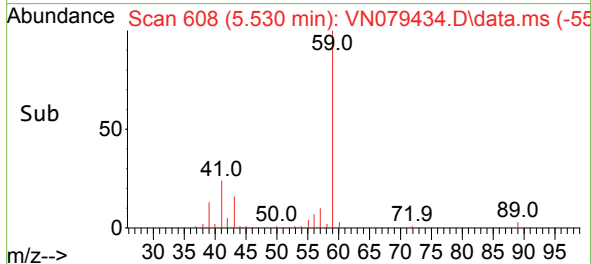
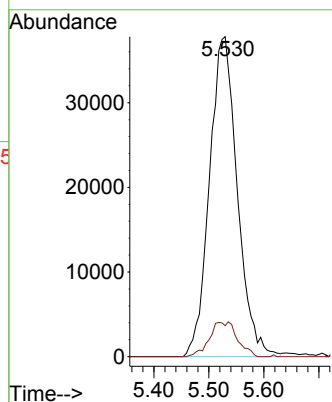


#11
Tert butyl alcohol
Concen: 208.206 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Instrument :
MSVOA_N
ClientSampleId :

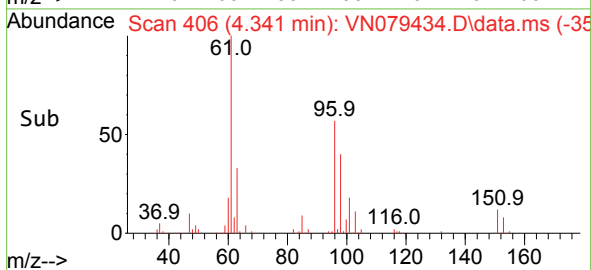
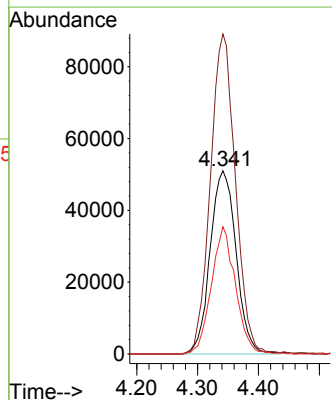
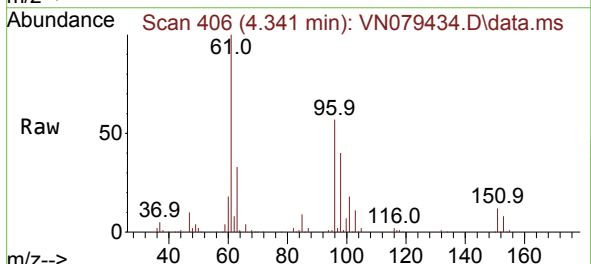


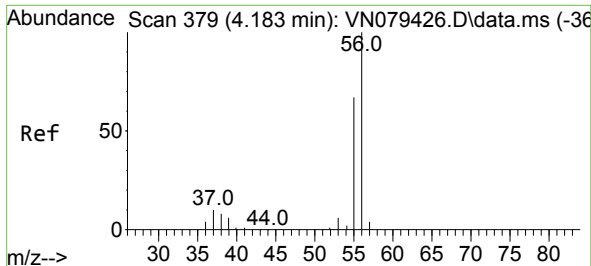
Tgt Ion: 59 Resp: 133056
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.898 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 96 Resp: 151290
Ion Ratio Lower Upper
96 100
61 174.7 112.7 169.1#
98 69.5 51.2 76.8





#13

Acrolein

Concen: 255.620 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

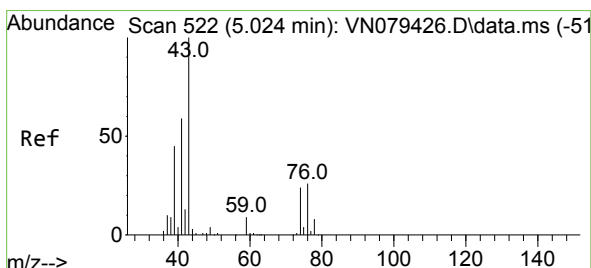
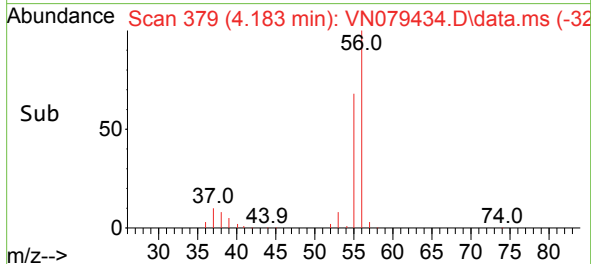
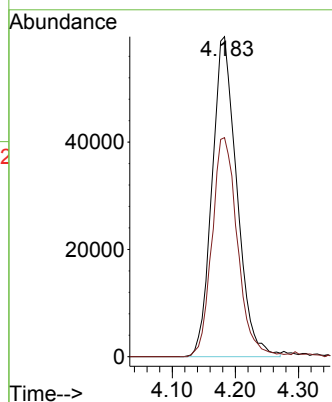
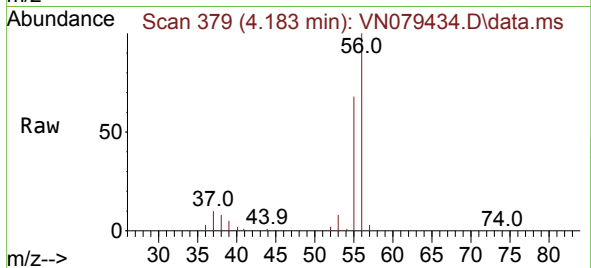
ClientSampleId :

Tgt Ion: 56 Resp: 162658

Ion Ratio Lower Upper

56 100

55 70.2 54.5 81.7



#14

Allyl chloride

Concen: 47.350 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

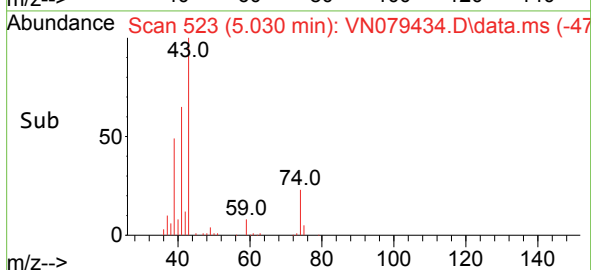
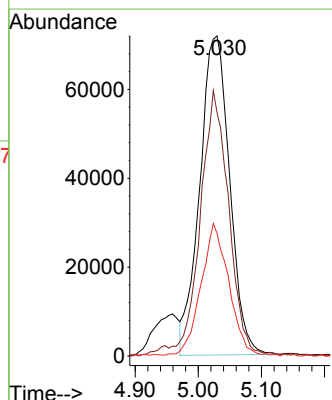
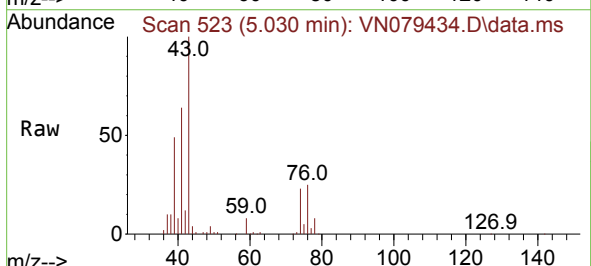
Tgt Ion: 41 Resp: 236418

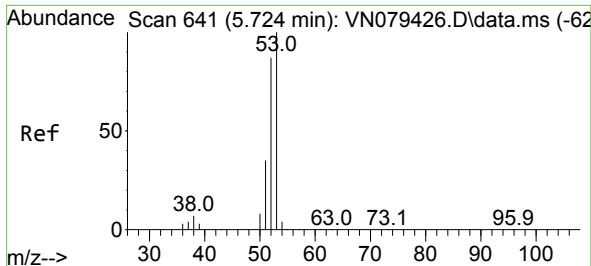
Ion Ratio Lower Upper

41 100

39 78.4 58.8 88.2

76 38.9 39.1 58.7#

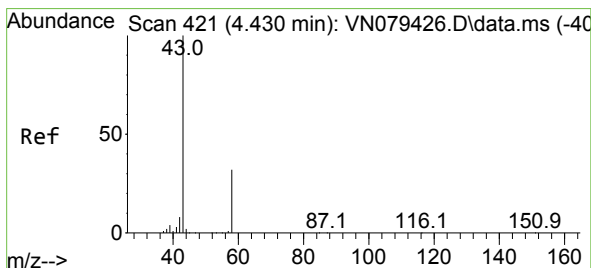
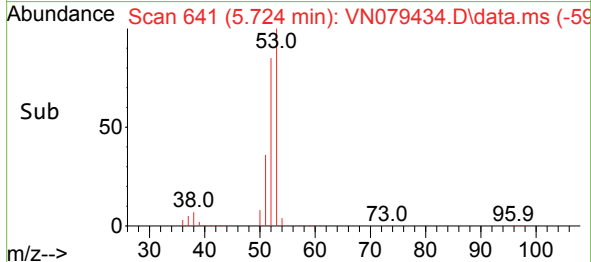
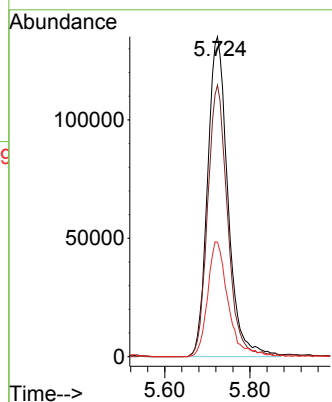
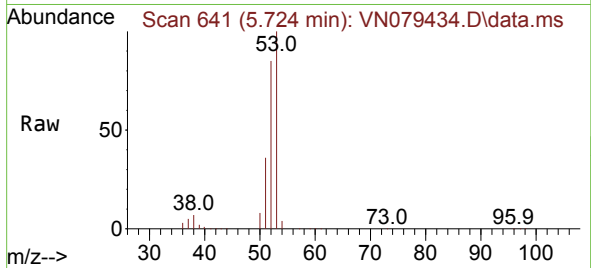




#15
Acrylonitrile
Concen: 241.788 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

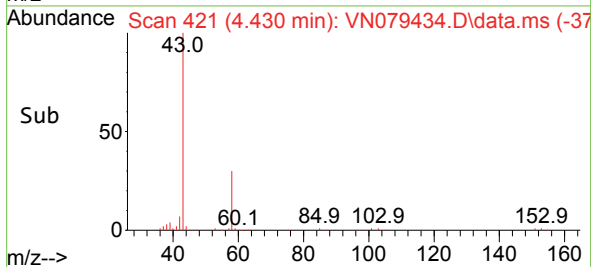
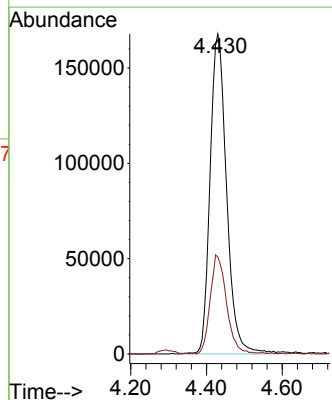
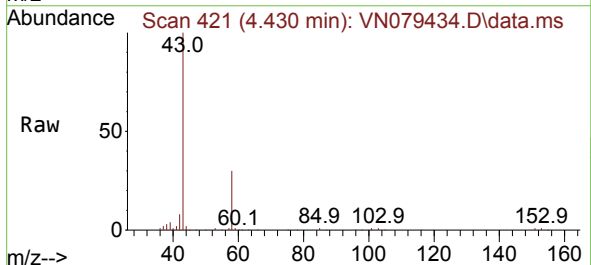
Instrument :
MSVOA_N
ClientSampleId :

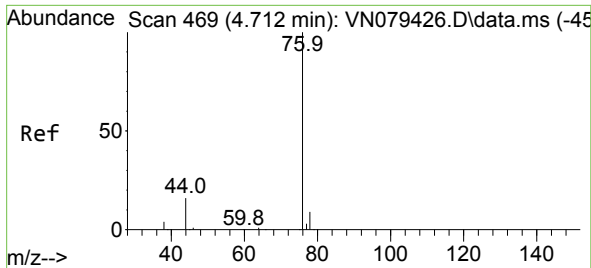
Tgt Ion: 53 Resp: 447971
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.2 28.9 43.3



#16
Acetone
Concen: 300.954 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

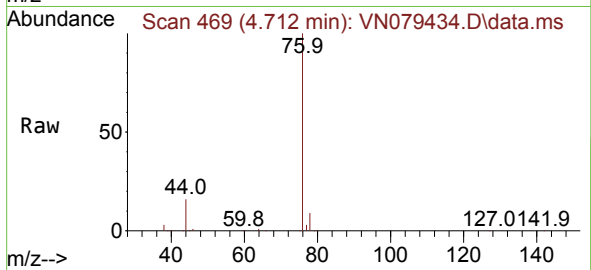
Tgt Ion: 43 Resp: 506842
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0



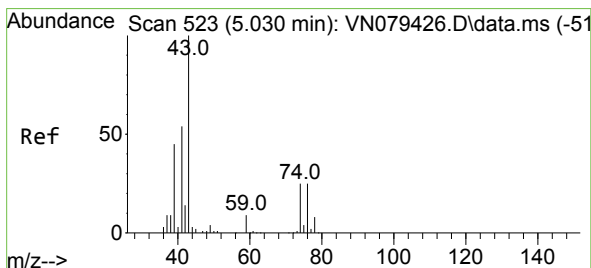
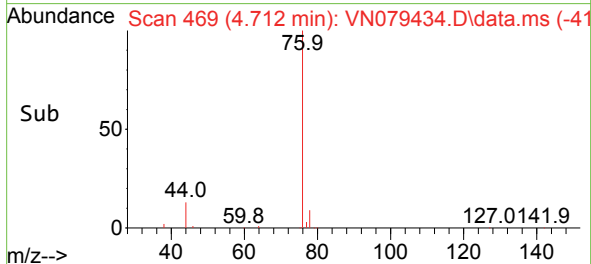
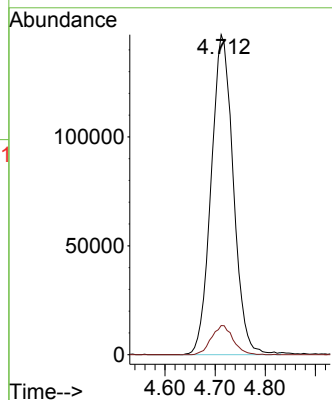


#17
Carbon Disulfide
Concen: 46.729 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Instrument :
MSVOA_N
ClientSampleId :

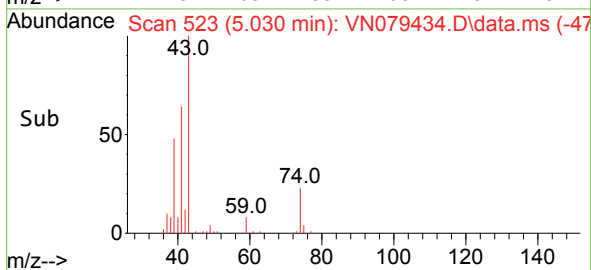
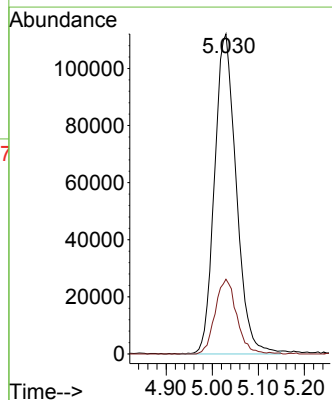
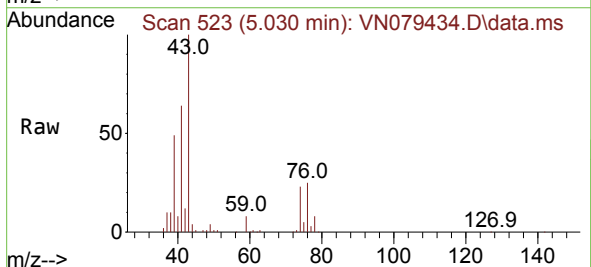


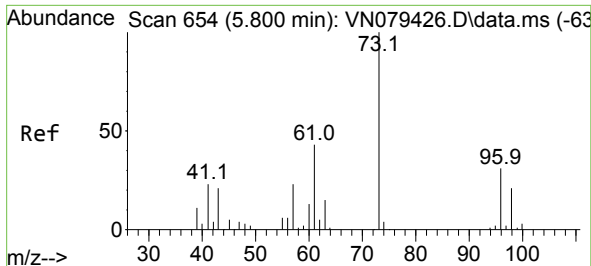
Tgt Ion: 76 Resp: 450987
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 44.417 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 43 Resp: 366126
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#

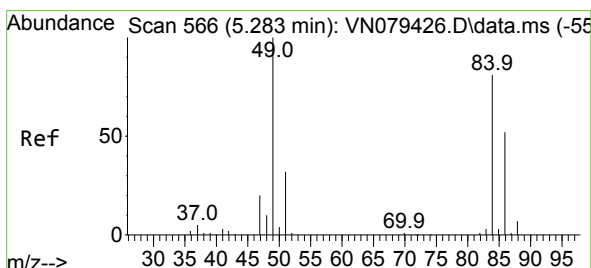
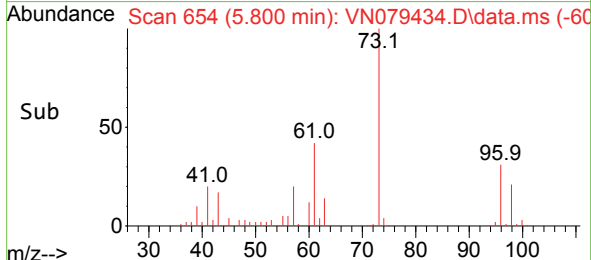
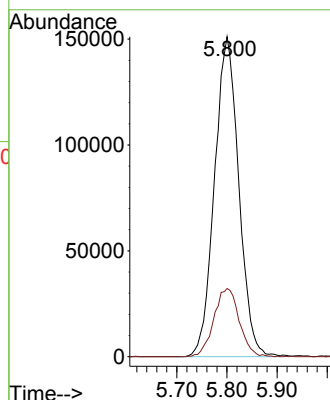
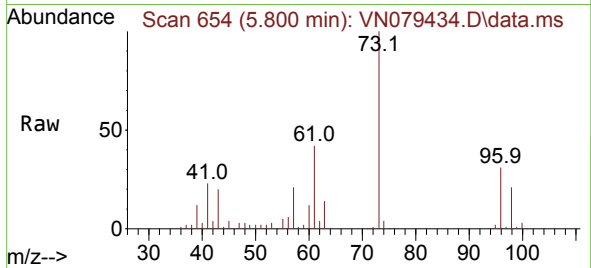




#19
Methyl tert-butyl Ether
Concen: 50.523 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

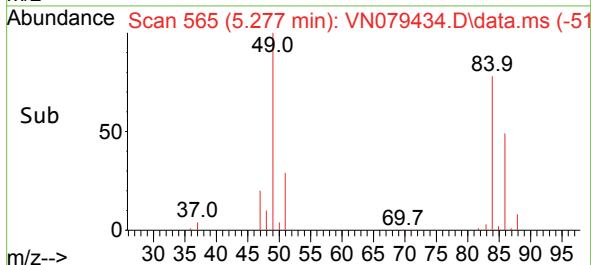
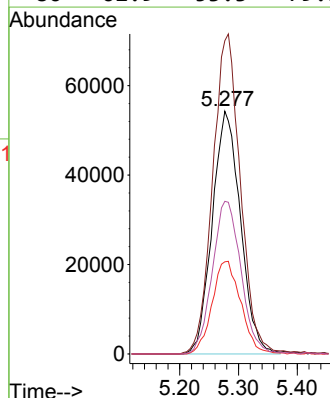
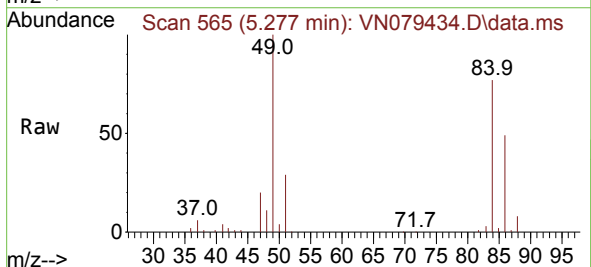
Instrument :
MSVOA_N
ClientSampleId :

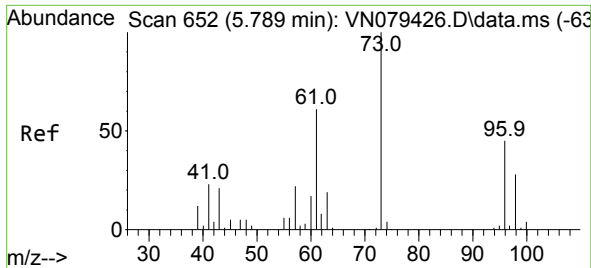
Tgt Ion: 73 Resp: 507911
Ion Ratio Lower Upper
73 100
57 21.3 15.6 23.4



#20
Methylene Chloride
Concen: 48.917 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

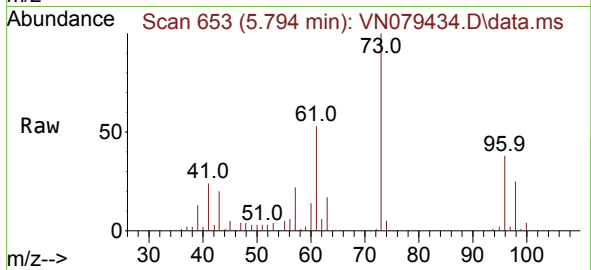
Tgt Ion: 84 Resp: 180451
Ion Ratio Lower Upper
84 100
49 129.1 79.7 119.5#
51 38.0 25.2 37.8#
86 62.9 53.3 79.9



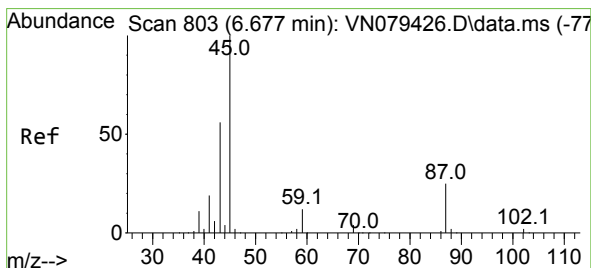
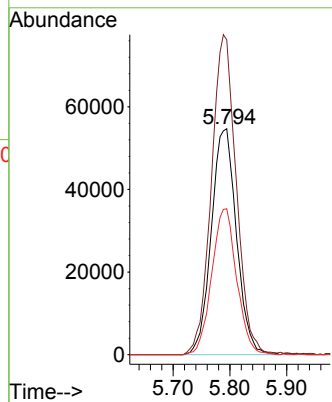
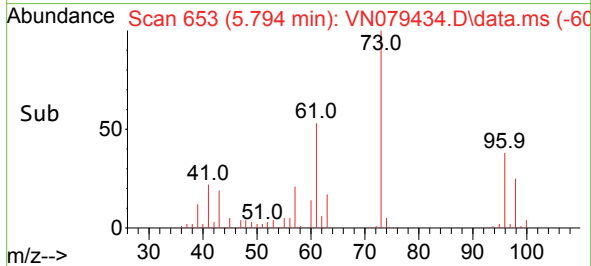


#21
trans-1,2-Dichloroethene
Concen: 46.532 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Instrument :
MSVOA_N
ClientSampleId :

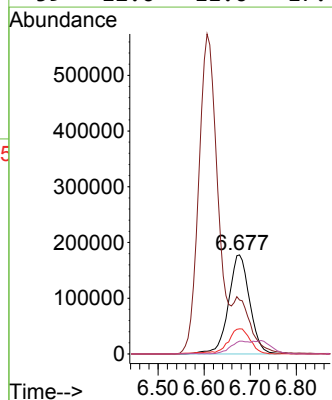
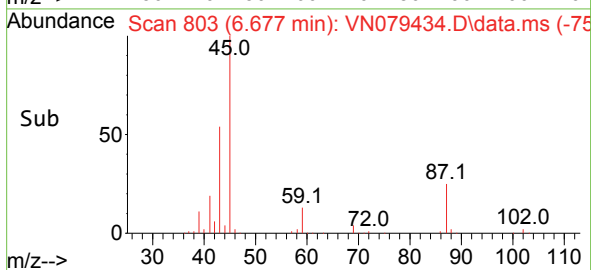
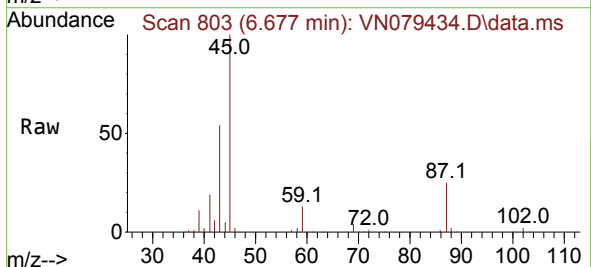


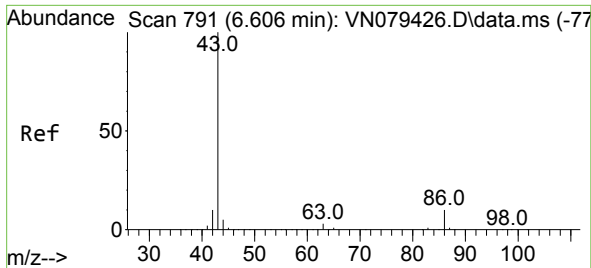
Tgt Ion: 96 Resp: 168154
Ion Ratio Lower Upper
96 100
61 139.3 90.1 135.1#
98 64.6 46.4 69.6



#22
Diisopropyl ether
Concen: 50.554 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 45 Resp: 566014
Ion Ratio Lower Upper
45 100
43 53.6 45.5 68.3
87 25.1 31.8 47.8#
59 12.6 11.6 17.4

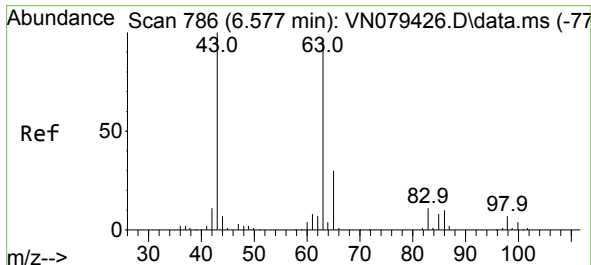
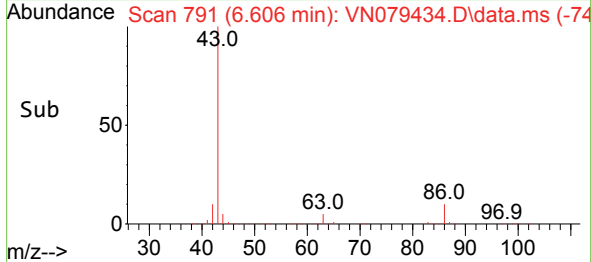
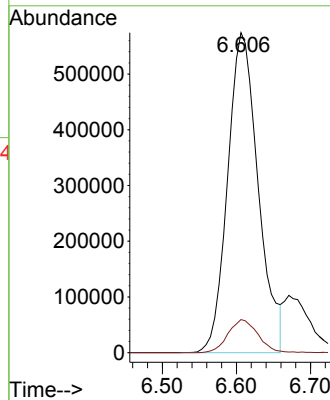
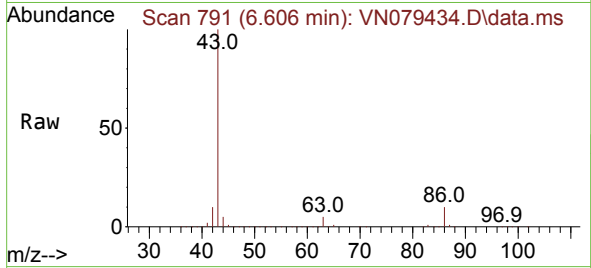




#23
 Vinyl Acetate
 Concen: 261.572 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079434.D
 Acq: 06 Oct 2023 09:21

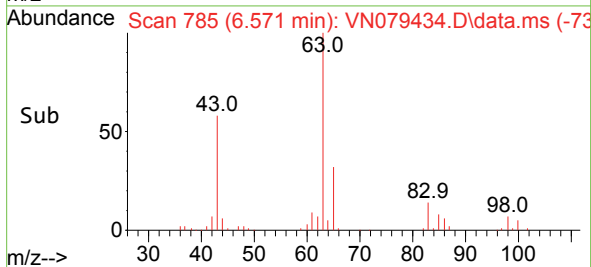
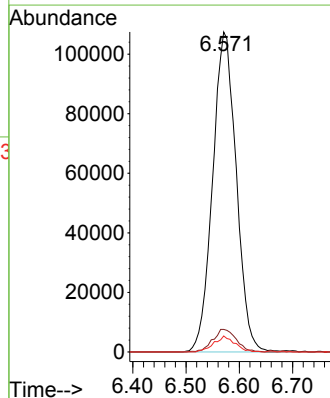
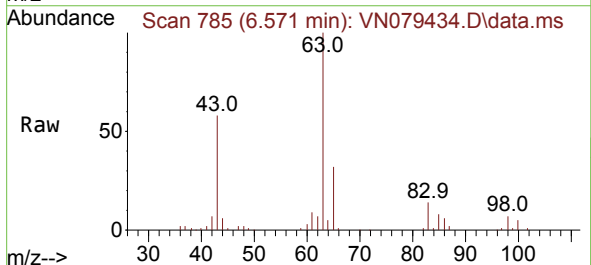
Instrument :
 MSVOA_N
 ClientSampleId :

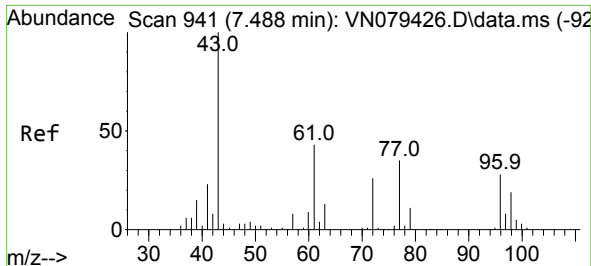
Tgt Ion: 43 Resp: 1647333
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 48.286 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079434.D
 Acq: 06 Oct 2023 09:21

Tgt Ion: 63 Resp: 330867
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.0 2.5 7.4





#25

2-Butanone

Concen: 262.620 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

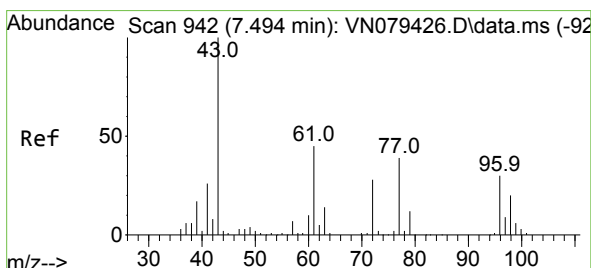
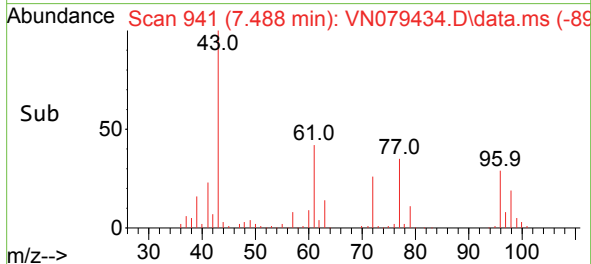
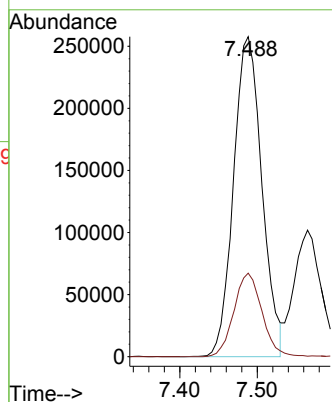
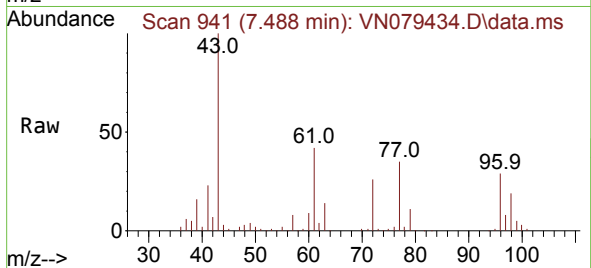
ClientSampleId :

Tgt Ion: 43 Resp: 656444

Ion Ratio Lower Upper

43 100

72 26.1 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 51.603 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.000 min

Lab File: VN079434.D

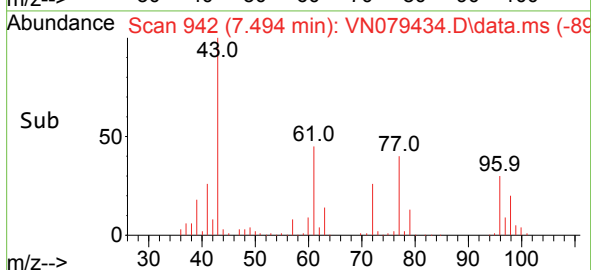
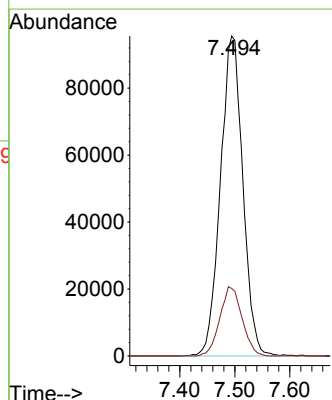
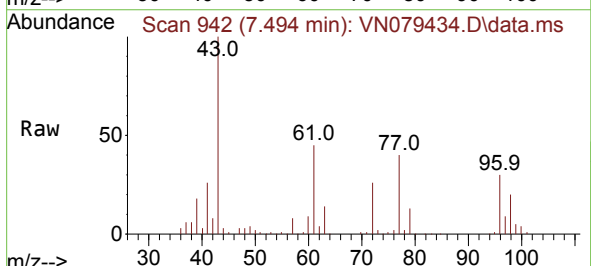
Acq: 06 Oct 2023 09:21

Tgt Ion: 77 Resp: 270225

Ion Ratio Lower Upper

77 100

97 21.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 49.370 ug/l

RT: 7.488 min Scan# 94

Delta R.T. -0.006 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :

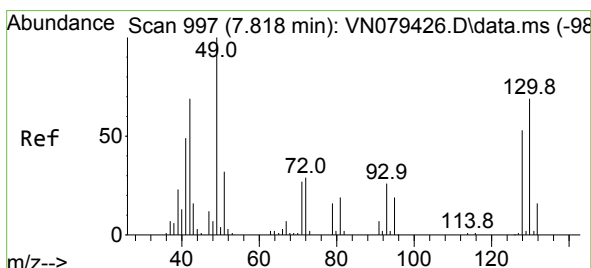
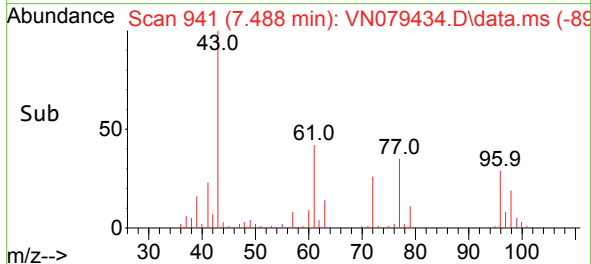
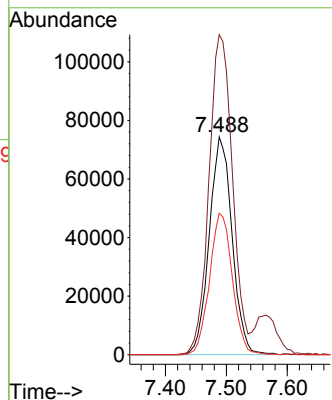
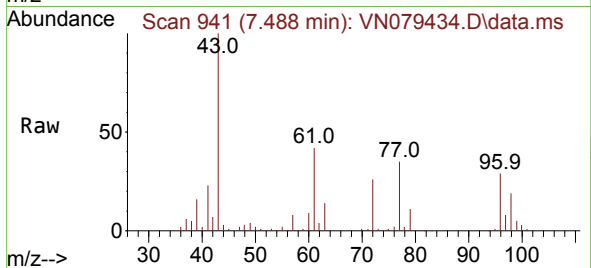
Tgt Ion: 96 Resp: 193820

Ion Ratio Lower Upper

96 100

61 150.6 0.0 255.2

98 64.8 0.0 128.8



#28

Bromochloromethane

Concen: 51.657 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

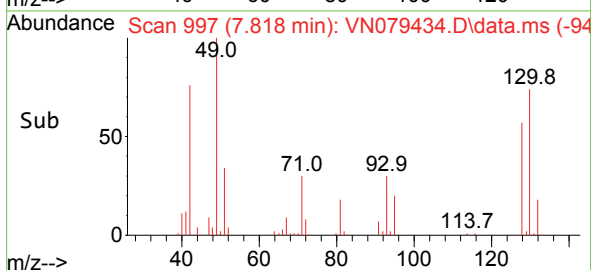
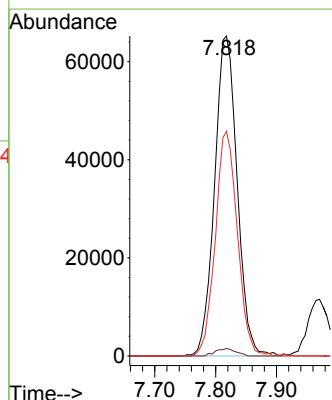
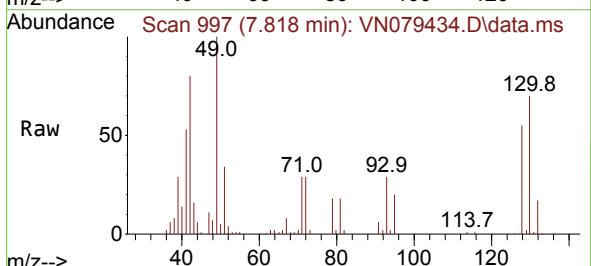
Tgt Ion: 49 Resp: 168414

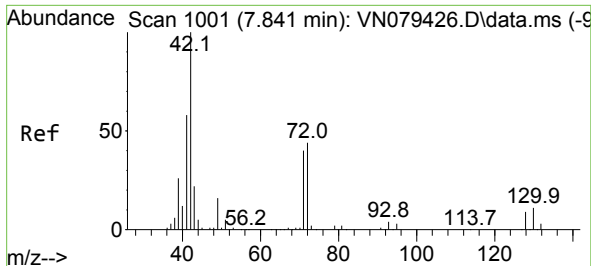
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

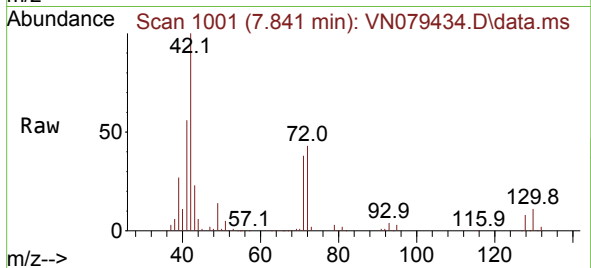
130 68.4 75.3 112.9



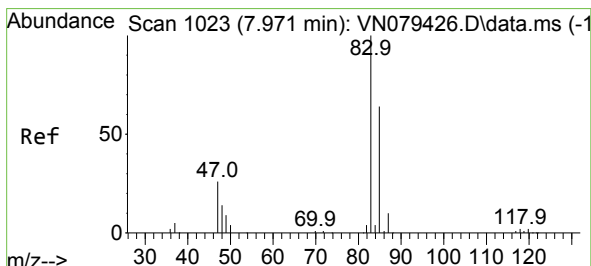
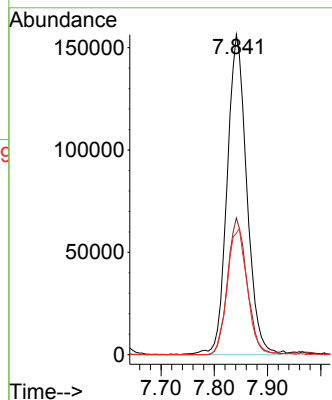
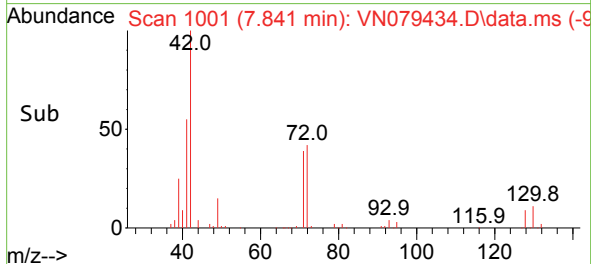


#29
Tetrahydrofuran
Concen: 248.169 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Instrument :
MSVOA_N
ClientSampleId :

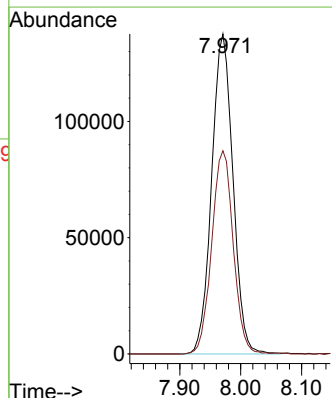
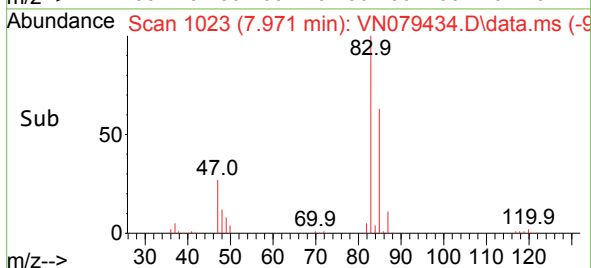
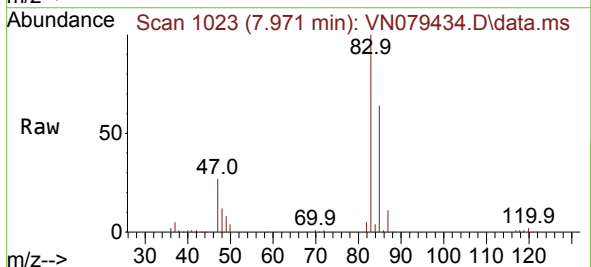


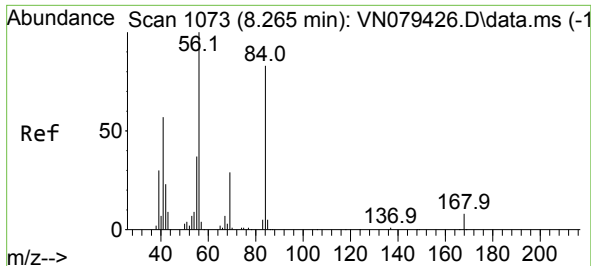
Tgt Ion: 42 Resp: 401190
Ion Ratio Lower Upper
42 100
72 42.2 49.8 74.6#
71 40.3 47.4 71.2#



#30
Chloroform
Concen: 48.228 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

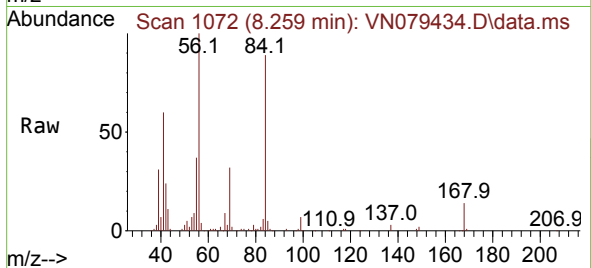
Tgt Ion: 83 Resp: 333895
Ion Ratio Lower Upper
83 100
85 63.5 55.4 83.0



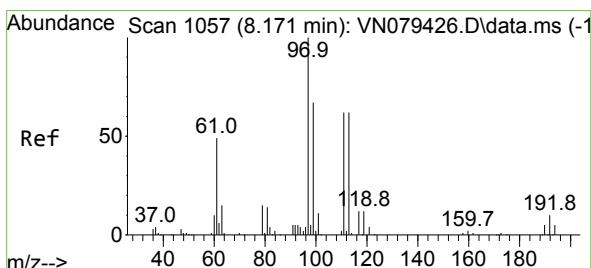
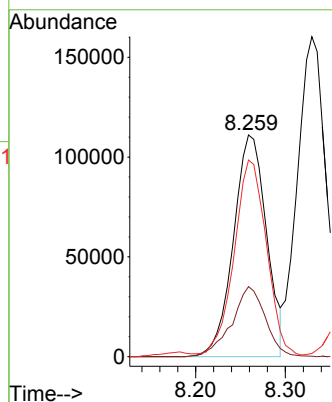
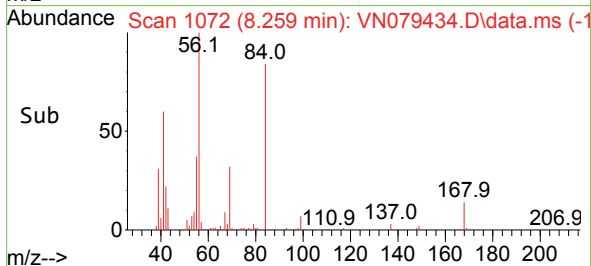


#31
Cyclohexane
Concen: 47.196 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

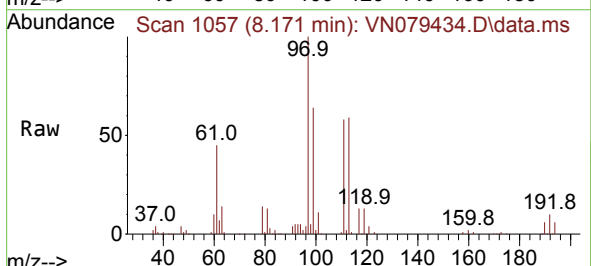
Instrument :
MSVOA_N
ClientSampleId :



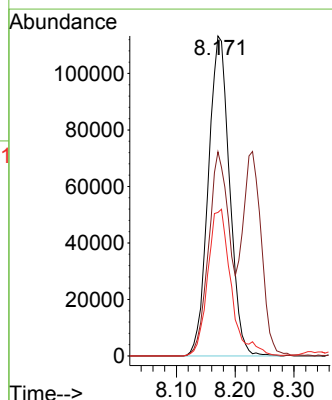
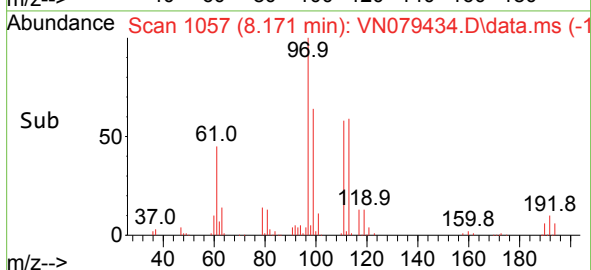
Tgt Ion: 56 Resp: 284257
Ion Ratio Lower Upper
56 100
69 31.6 26.8 40.2
84 86.5 81.8 122.6

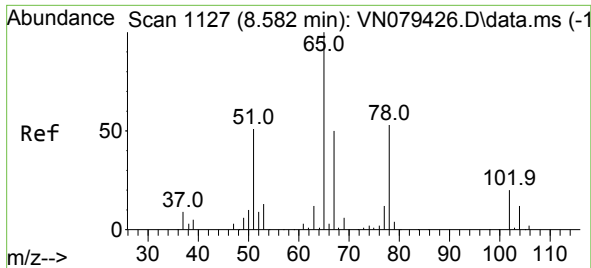


#32
1,1,1-Trichloroethane
Concen: 48.867 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21



Tgt Ion: 97 Resp: 284713
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 50.4 34.7 52.1

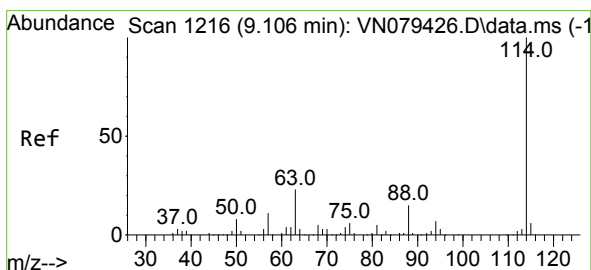
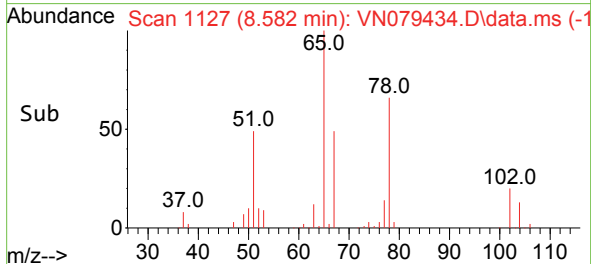
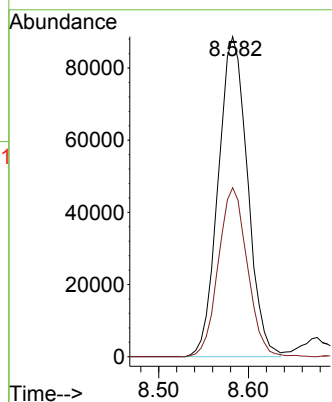
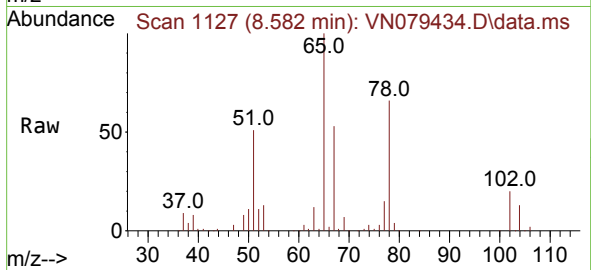




#33
1,2-Dichloroethane-d4
Concen: 47.337 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

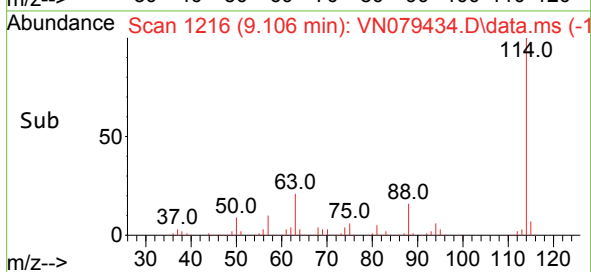
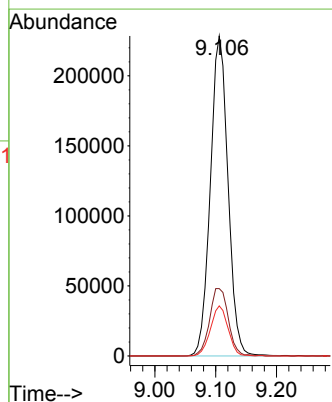
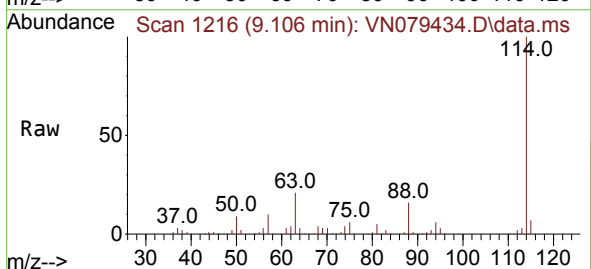
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 200993
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

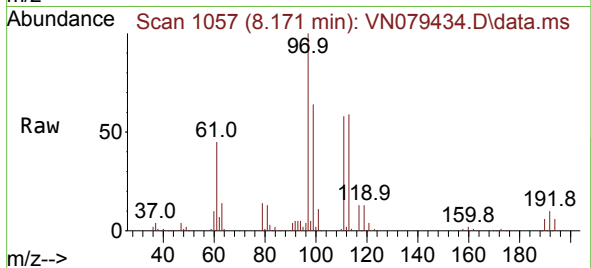
Tgt Ion: 114 Resp: 460036
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.4
88 15.6 0.0 30.6



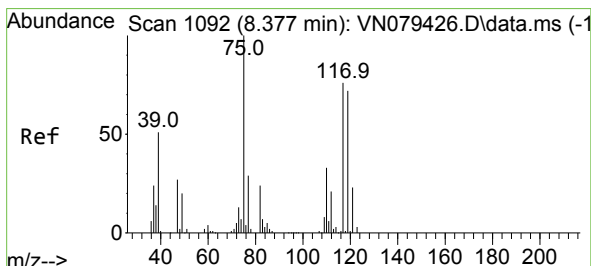
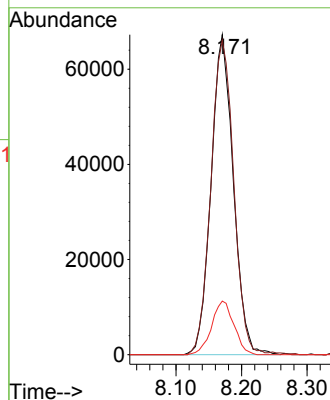
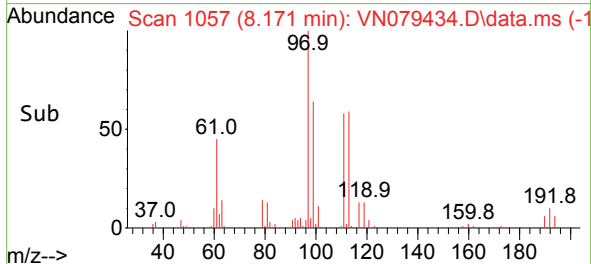


#35
Dibromofluoromethane
Concen: 47.821 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Instrument :
MSVOA_N
ClientSampleId :

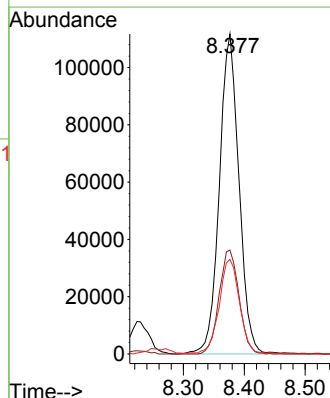
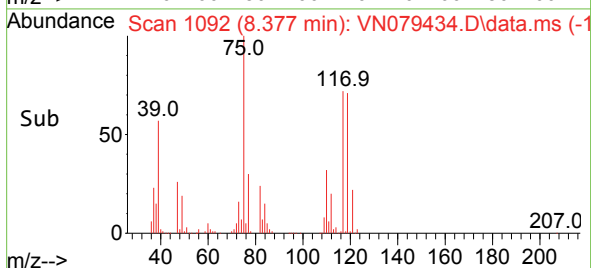
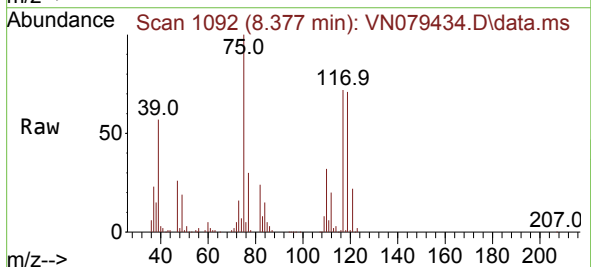


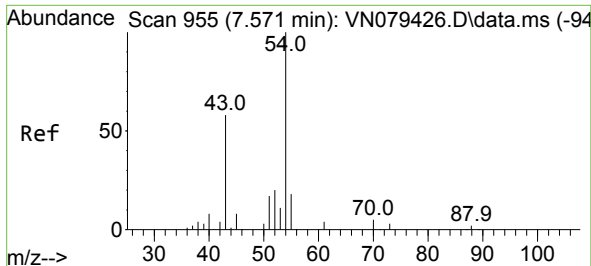
Tgt Ion:113 Resp: 158096
Ion Ratio Lower Upper
113 100
111 100.8 82.6 123.8
192 16.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 50.272 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 75 Resp: 249442
Ion Ratio Lower Upper
75 100
110 33.0 19.1 57.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 52.633 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :

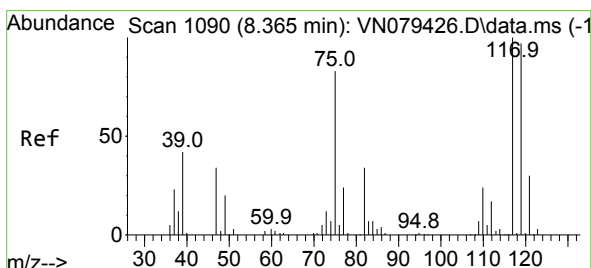
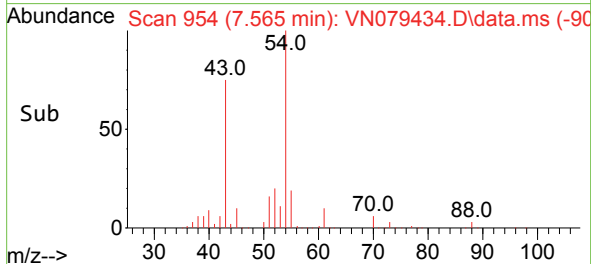
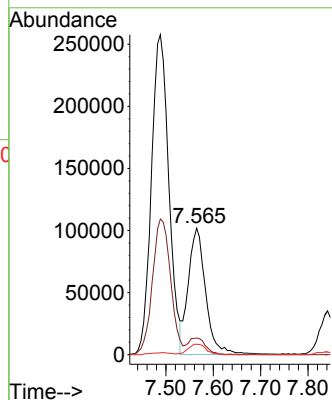
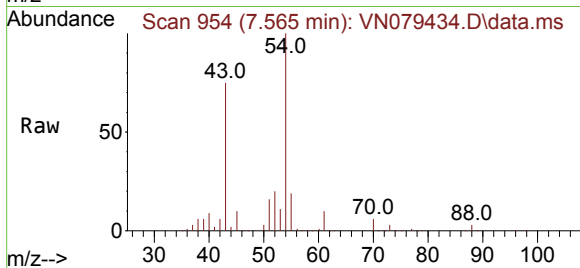
Tgt Ion: 43 Resp: 259859

Ion Ratio Lower Upper

43 100

61 12.3 13.2 19.8#

70 8.5 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 49.456 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

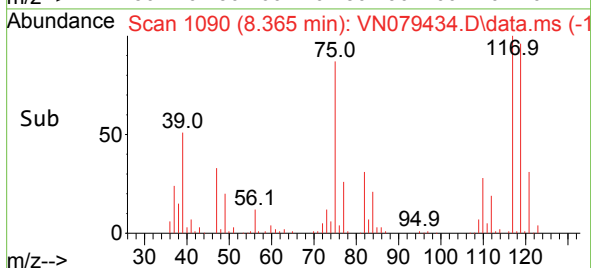
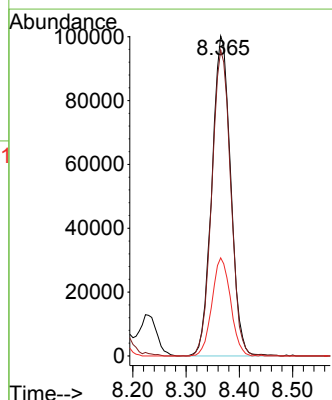
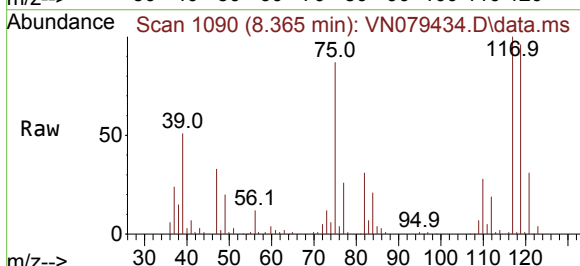
Tgt Ion: 117 Resp: 245664

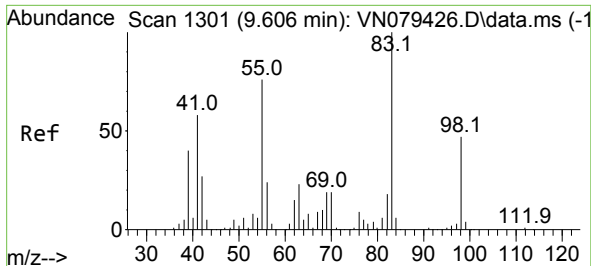
Ion Ratio Lower Upper

117 100

119 95.6 77.3 115.9

121 30.6 23.3 34.9

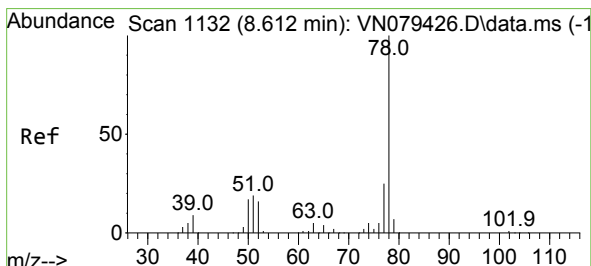
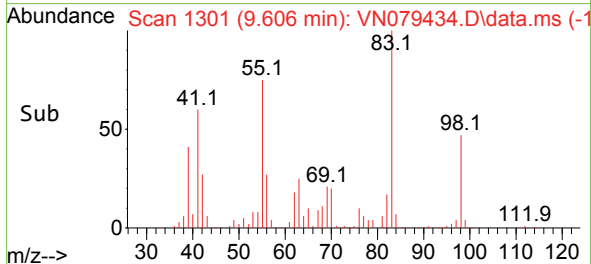
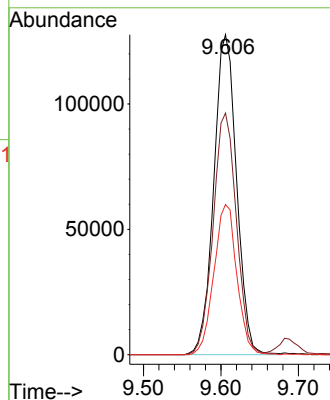
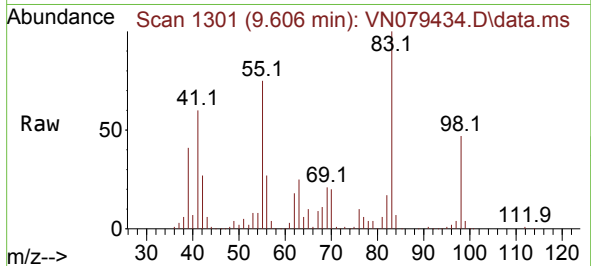




#39
Methylcyclohexane
Concen: 54.758 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

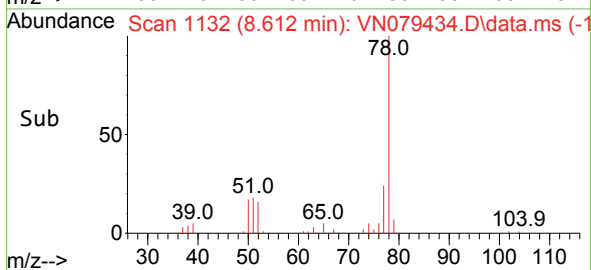
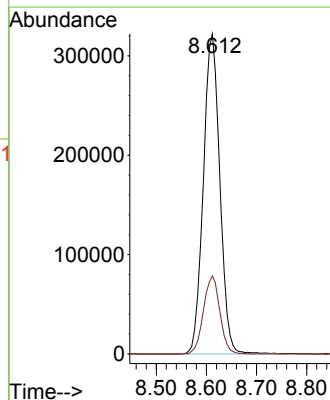
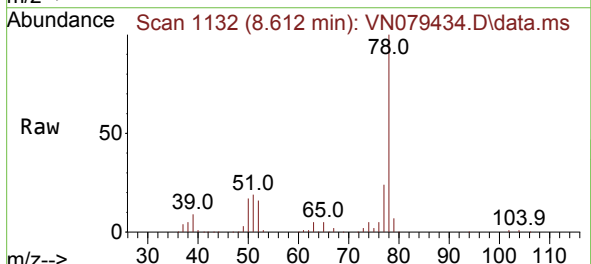
Instrument :
MSVOA_N
ClientSampleId :

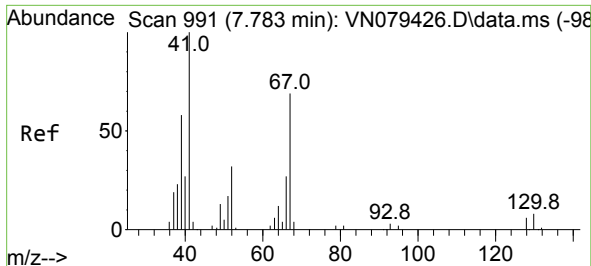
Tgt Ion: 83 Resp: 261038
Ion Ratio Lower Upper
83 100
55 75.5 49.1 73.7#
98 46.9 40.6 61.0



#40
Benzene
Concen: 49.979 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 78 Resp: 736484
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6

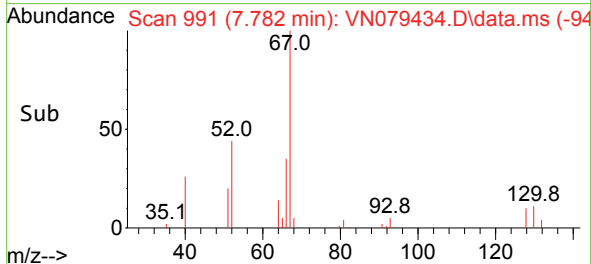
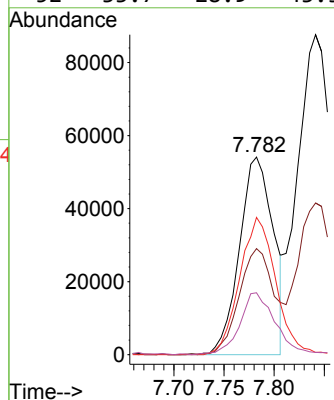
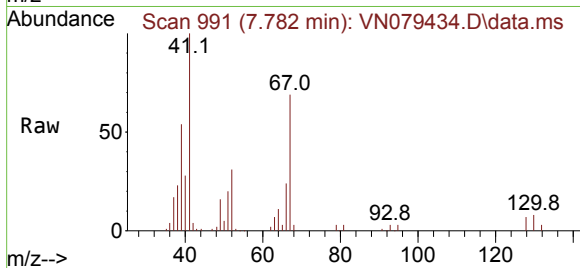




#41
Methacrylonitrile
Concen: 48.929 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

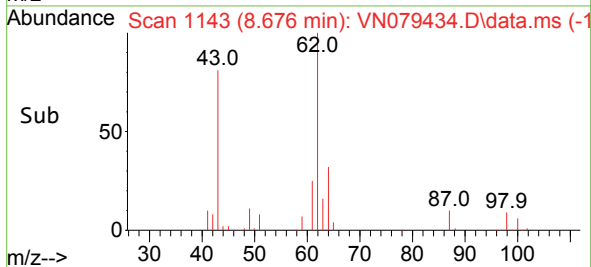
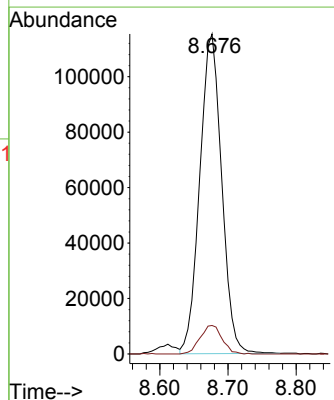
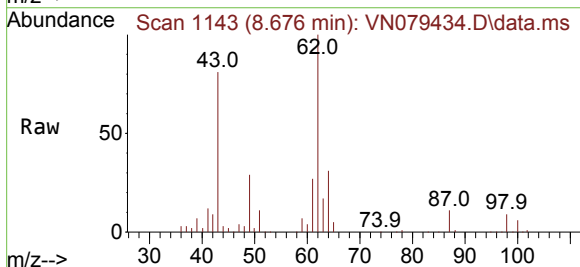
Instrument :
MSVOA_N
ClientSampleId :

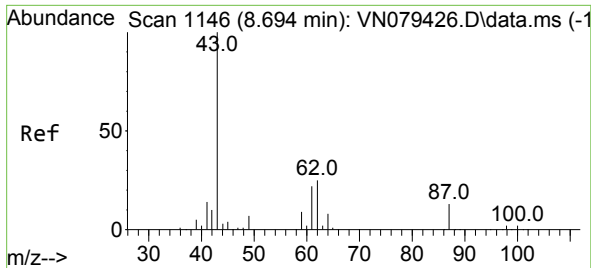
Tgt Ion:	41	Resp:	127002
Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.6	64.0
67	74.2	77.5	116.3
52	33.7	28.9	43.3



#42
1,2-Dichloroethane
Concen: 48.045 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion:	62	Resp:	257251
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

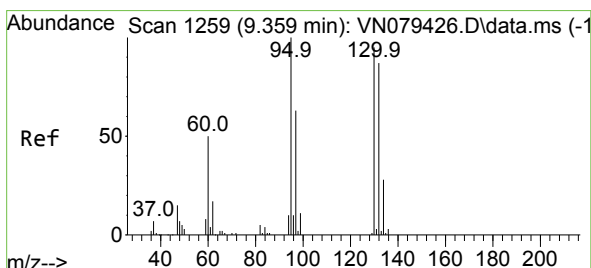
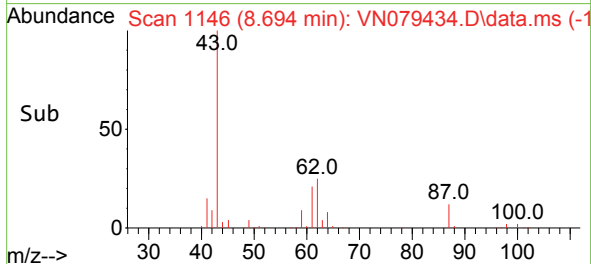
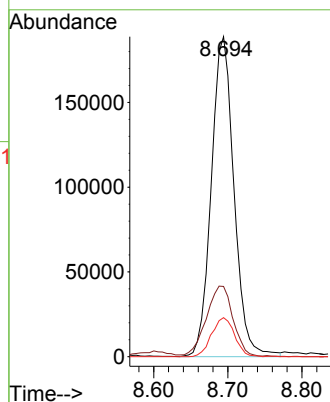
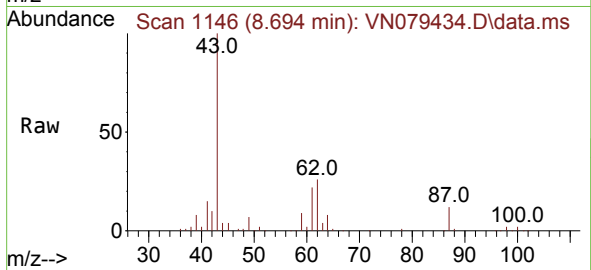




#43
Isopropyl Acetate
Concen: 46.489 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

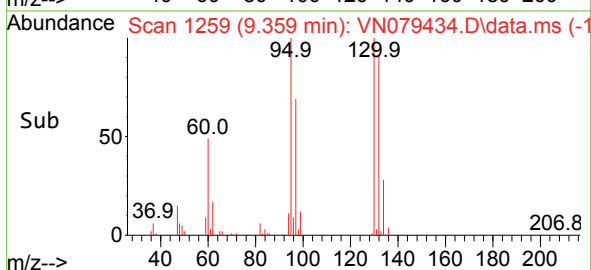
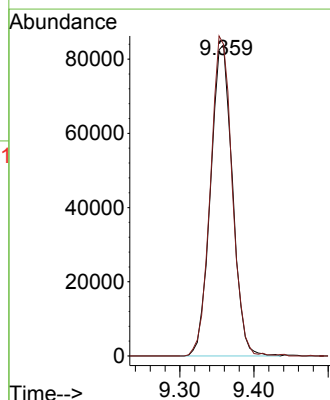
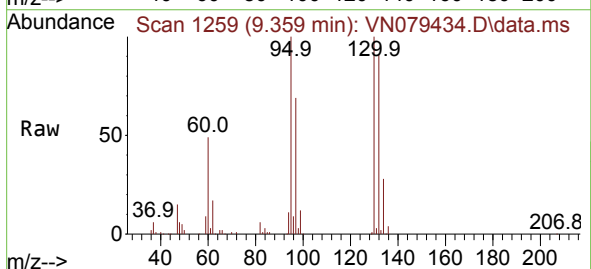
Instrument :
MSVOA_N
ClientSampleId :

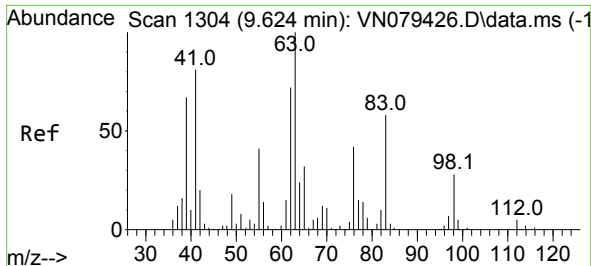
Tgt Ion: 43 Resp: 402115
Ion Ratio Lower Upper
43 100
61 26.2 24.7 37.1
87 12.3 14.6 21.8#



#44
Trichloroethene
Concen: 49.461 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion:130 Resp: 171545
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 49.668 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

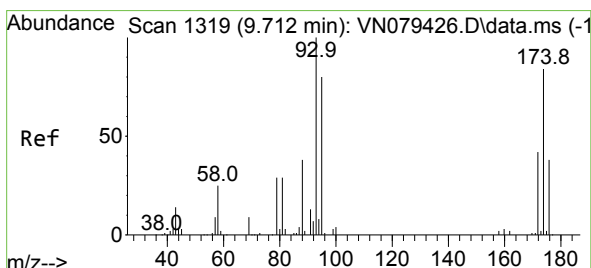
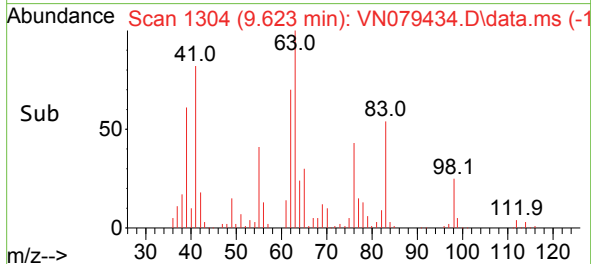
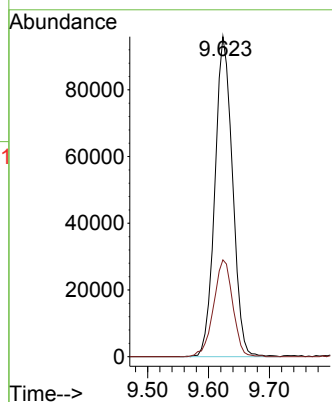
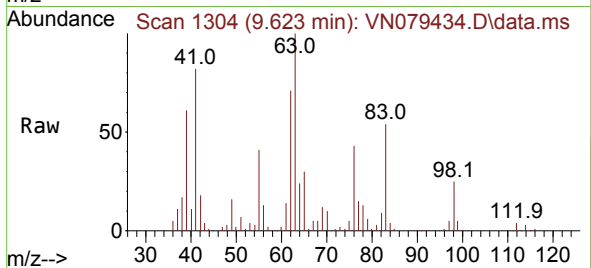
ClientSampleId :

Tgt Ion: 63 Resp: 192839

Ion Ratio Lower Upper

63 100

65 30.2 23.9 35.9



#46

Dibromomethane

Concen: 50.231 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

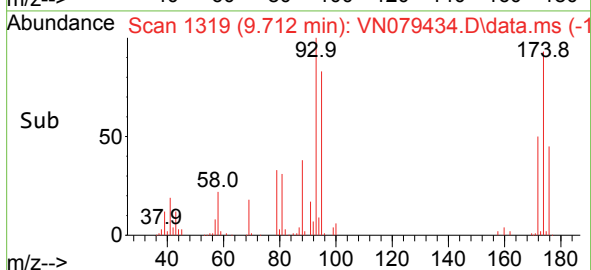
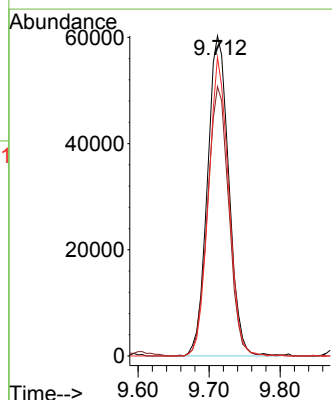
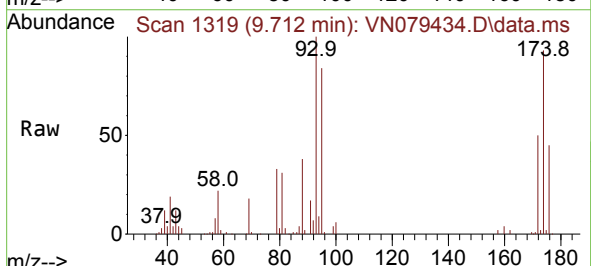
Tgt Ion: 93 Resp: 126309

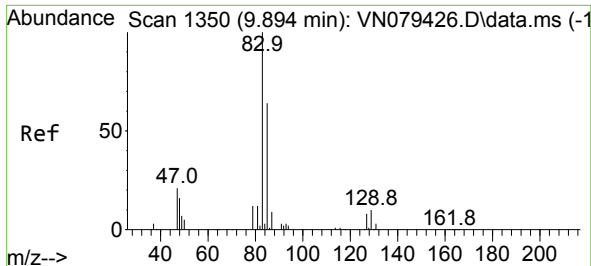
Ion Ratio Lower Upper

93 100

95 83.8 63.8 95.8

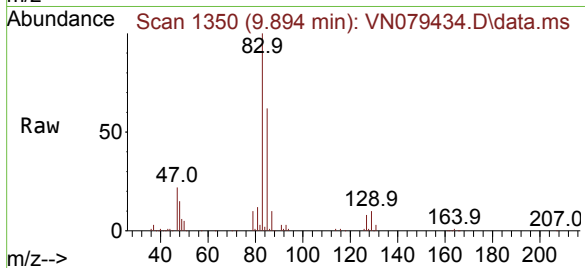
174 87.9 65.6 98.4



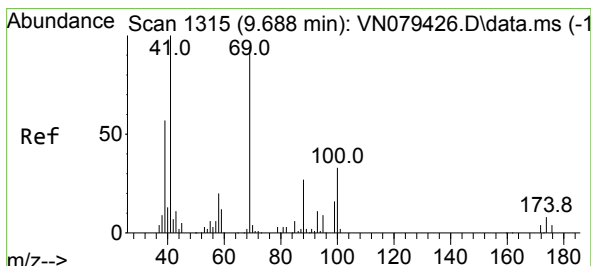
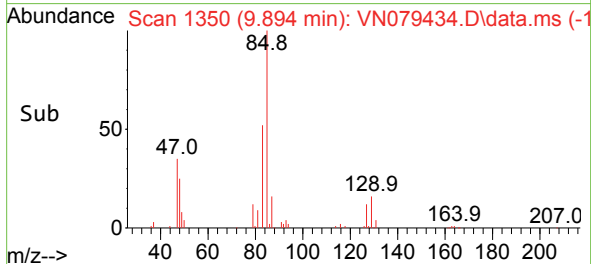
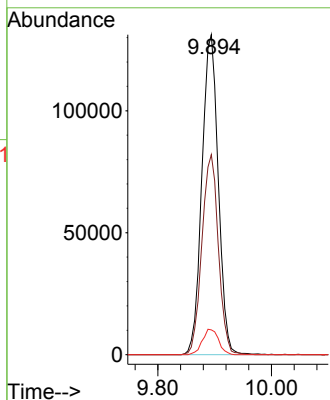


#47
Bromodichloromethane
Concen: 50.602 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Instrument :
MSVOA_N
ClientSampleId :

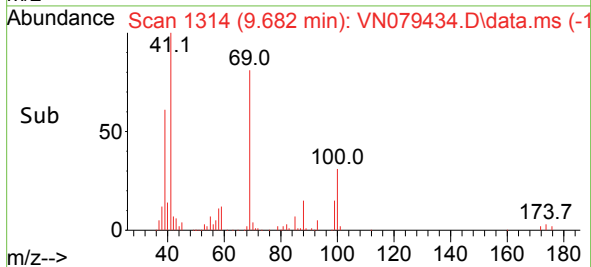
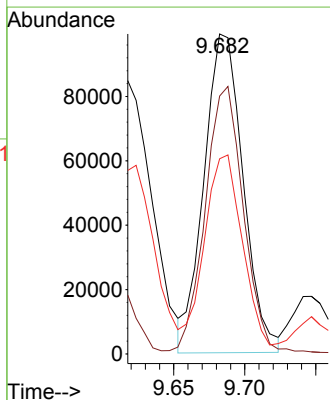
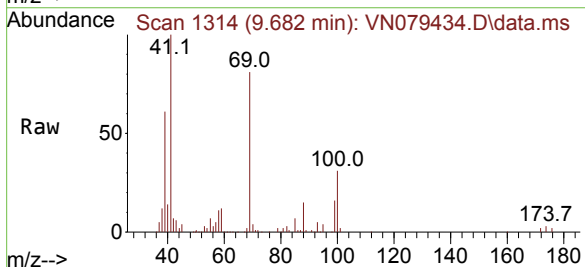


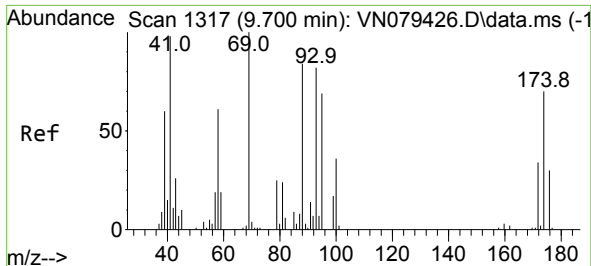
Tgt Ion: 83 Resp: 261740
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 51.351 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 41 Resp: 190335
Ion Ratio Lower Upper
41 100
69 83.0 90.4 135.6#
39 62.3 54.6 81.8





#49

1,4-Dioxane

Concen: 982.811 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :

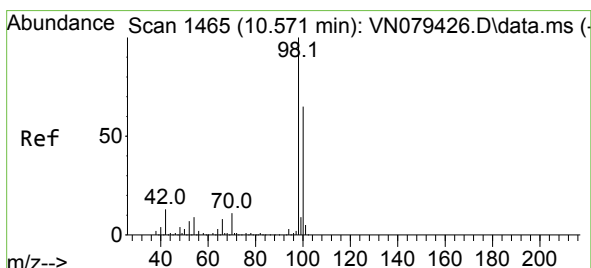
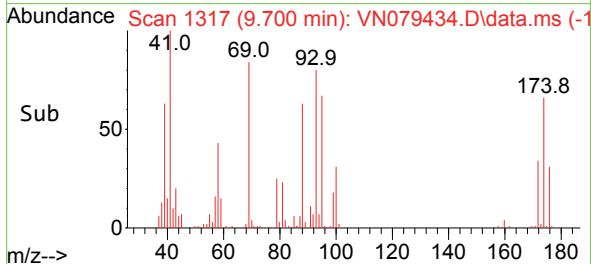
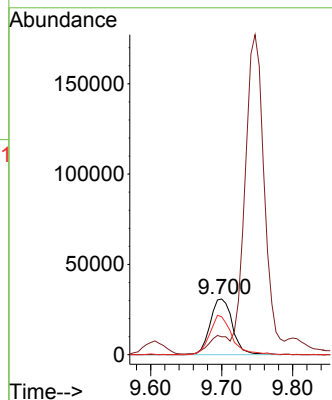
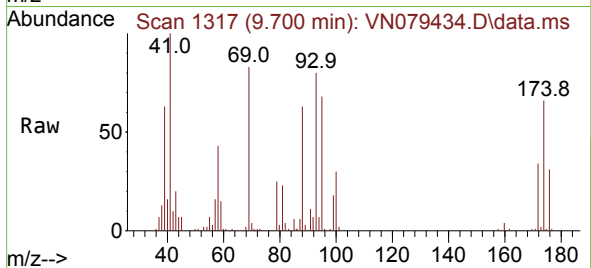
Tgt Ion: 88 Resp: 67100

Ion Ratio Lower Upper

88 100

43 30.2 17.0 25.6#

58 70.2 47.0 70.4



#50

Toluene-d8

Concen: 49.673 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079434.D

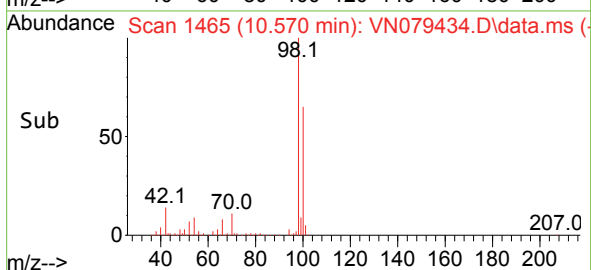
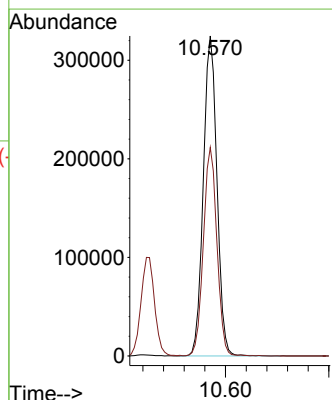
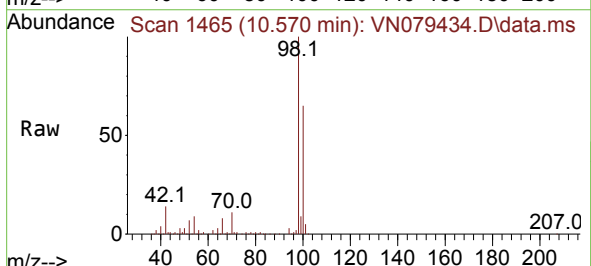
Acq: 06 Oct 2023 09:21

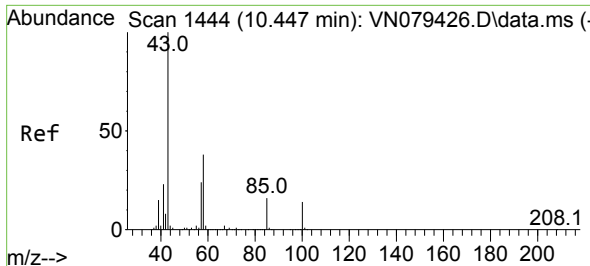
Tgt Ion: 98 Resp: 594191

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

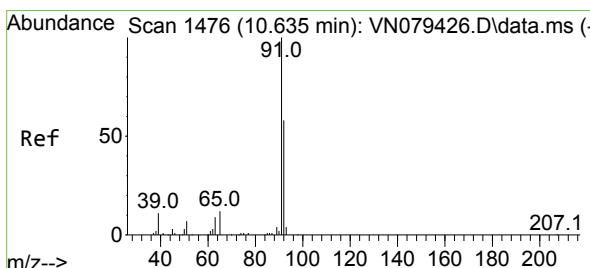
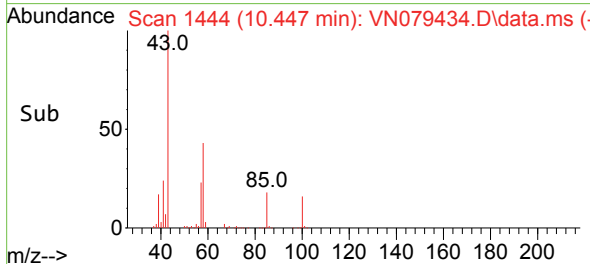
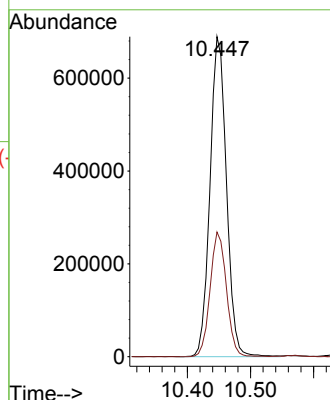
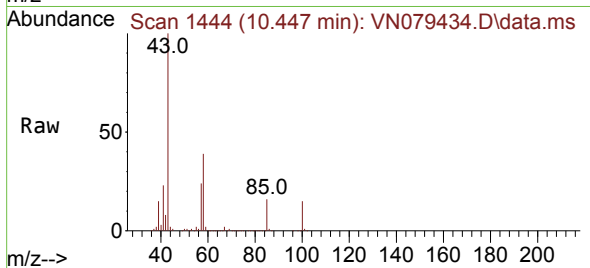




#51
4-Methyl-2-Pentanone
Concen: 255.358 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

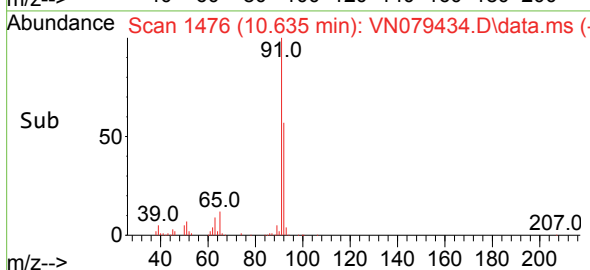
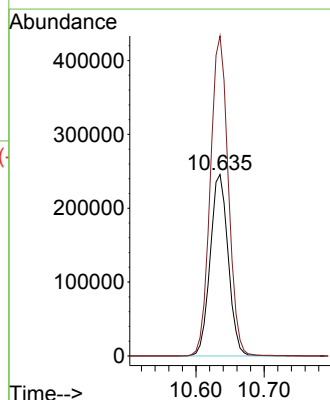
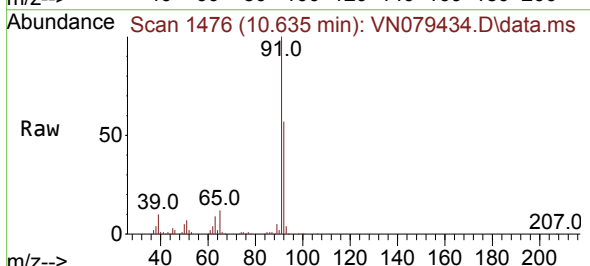
Instrument :
MSVOA_N
ClientSampleId :

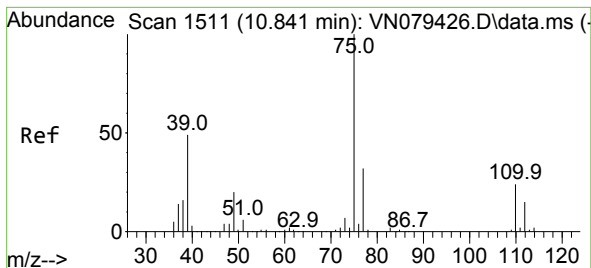
Tgt Ion: 43 Resp: 1246856
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8



#52
Toluene
Concen: 51.991 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 92 Resp: 450968
Ion Ratio Lower Upper
92 100
91 176.3 137.4 206.0

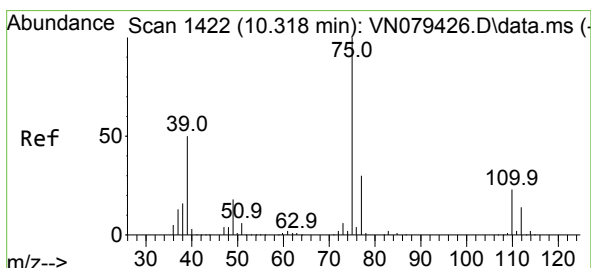
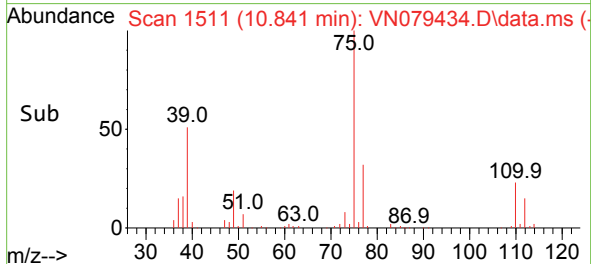
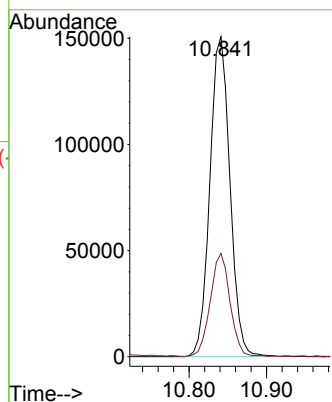
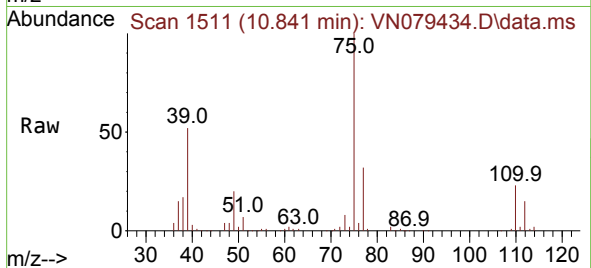




#53
 t-1,3-Dichloropropene
 Concen: 52.109 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN079434.D
 Acq: 06 Oct 2023 09:21

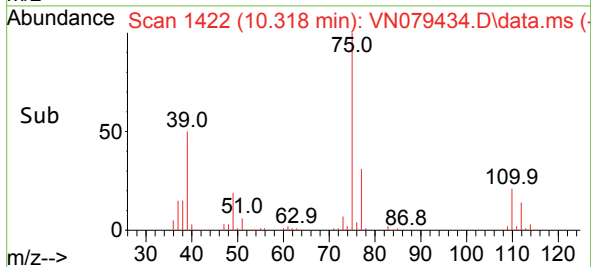
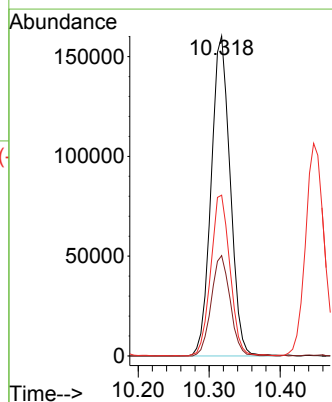
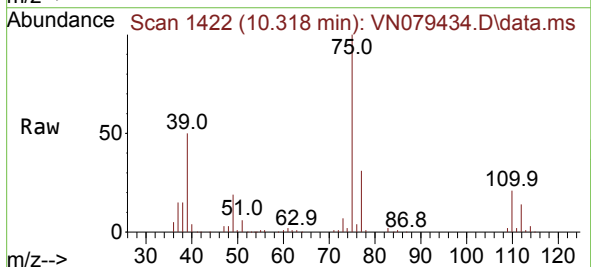
Instrument :
 MSVOA_N
 ClientSampleId :

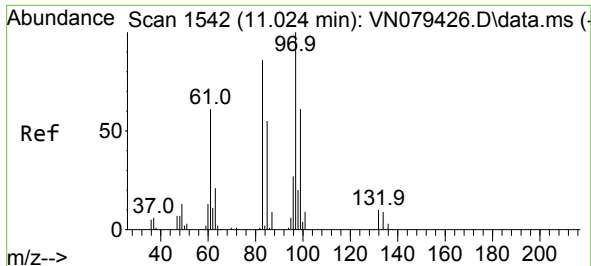
Tgt Ion: 75 Resp: 271624
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.236 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079434.D
 Acq: 06 Oct 2023 09:21

Tgt Ion: 75 Resp: 298068
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.1 39.1
 39 50.2 31.6 47.4#

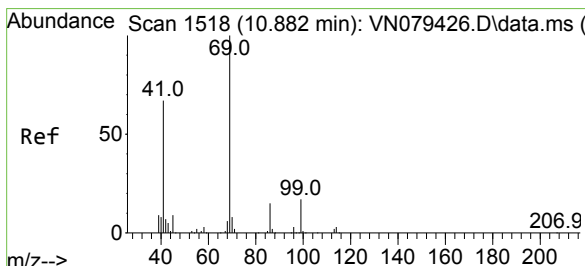
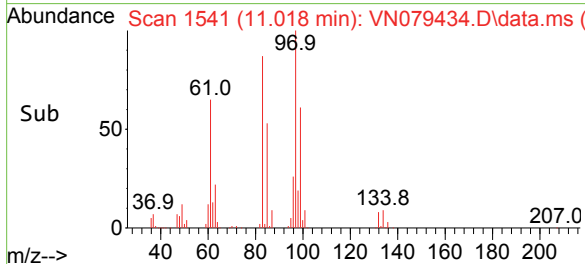
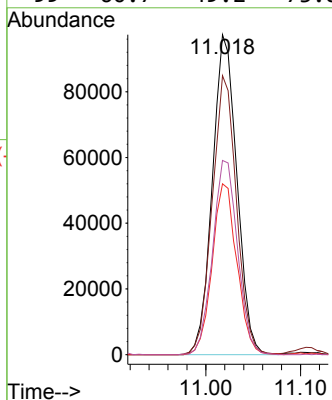
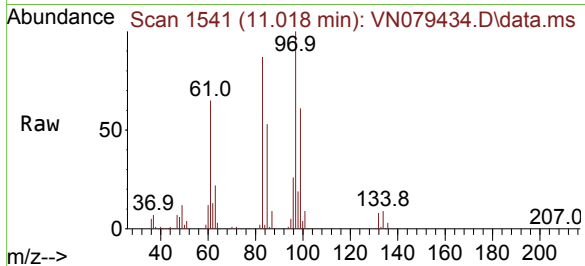




#55
1,1,2-Trichloroethane
Concen: 50.323 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

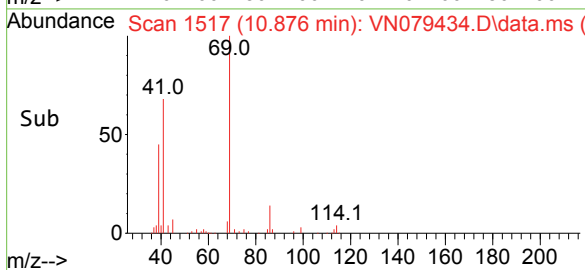
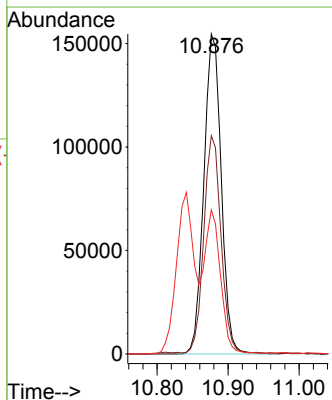
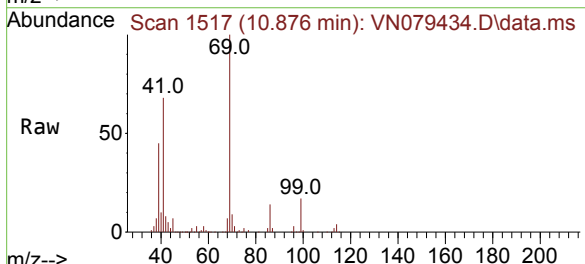
Instrument :
MSVOA_N
ClientSampleId :

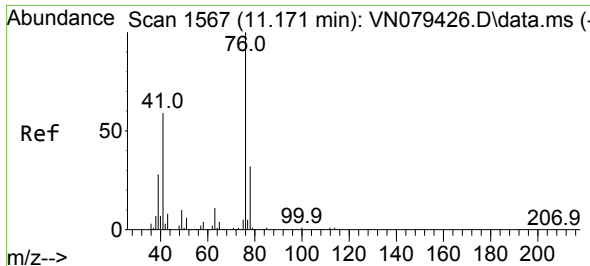
Tgt Ion: 97 Resp: 175241
Ion Ratio Lower Upper
97 100
83 87.2 65.1 97.7
85 53.4 43.4 65.2
99 60.7 49.2 73.8



#56
Ethyl methacrylate
Concen: 55.106 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 69 Resp: 263690
Ion Ratio Lower Upper
69 100
41 67.4 39.6 59.4#
39 41.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.657 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

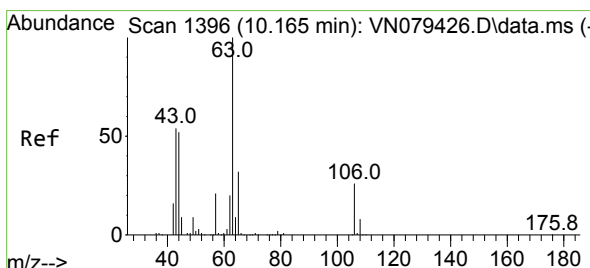
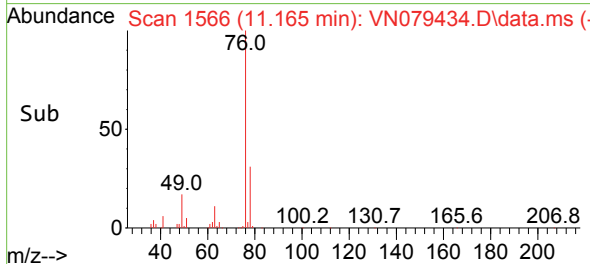
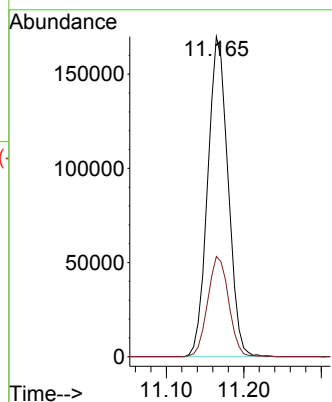
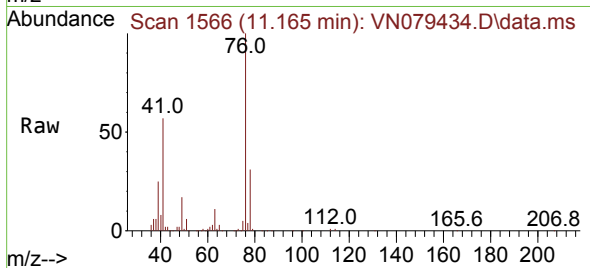
ClientSampleId :

Tgt Ion: 76 Resp: 310616

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 278.451 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079434.D

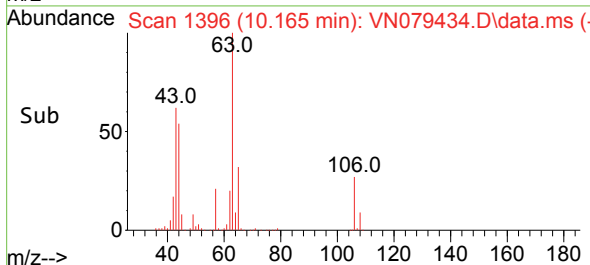
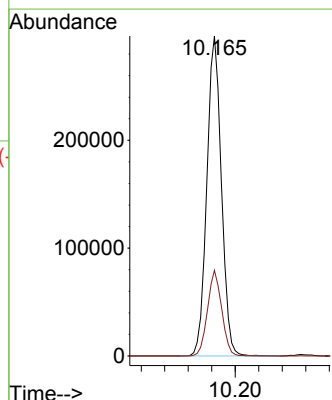
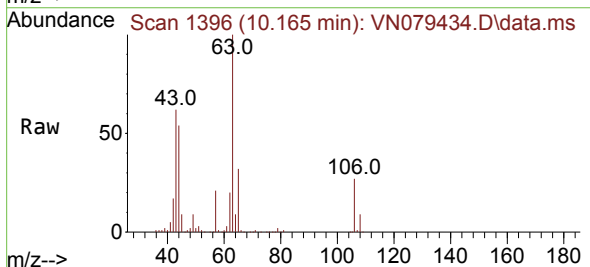
Acq: 06 Oct 2023 09:21

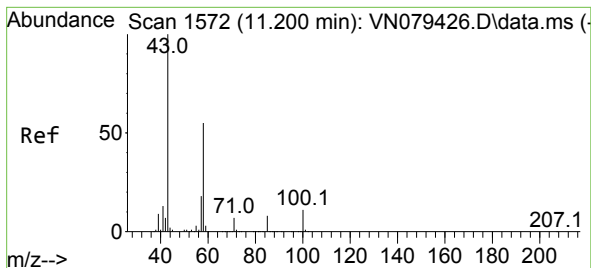
Tgt Ion: 63 Resp: 510276

Ion Ratio Lower Upper

63 100

106 26.1 26.2 39.4#

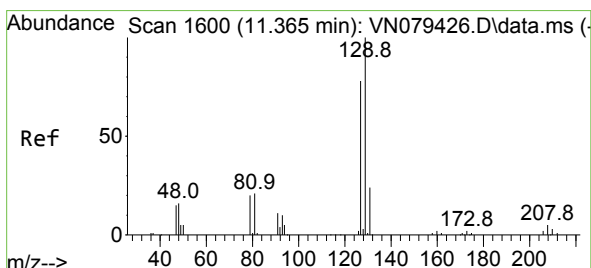
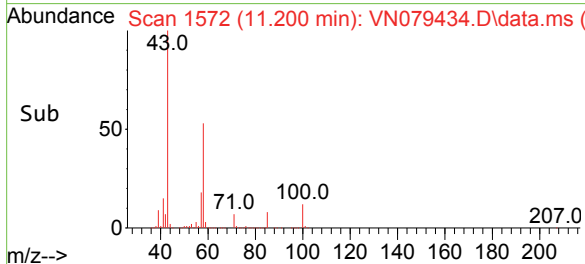
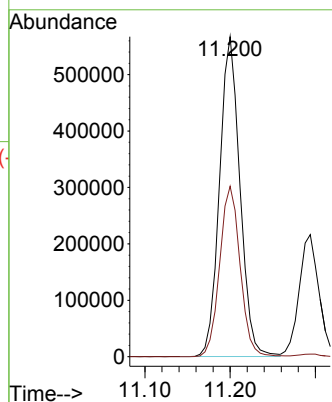
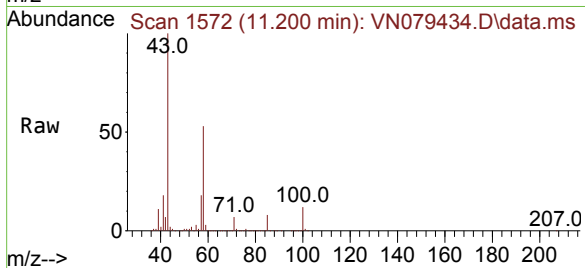




#59
2-Hexanone
Concen: 268.052 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

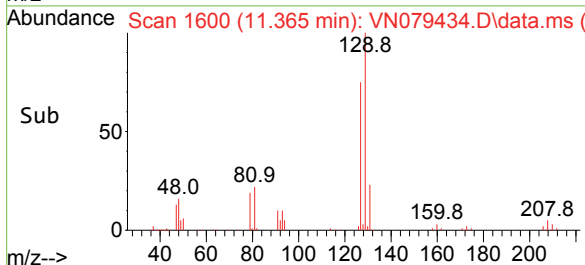
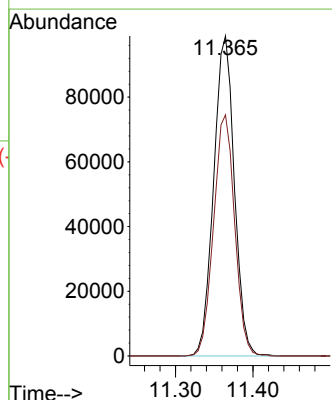
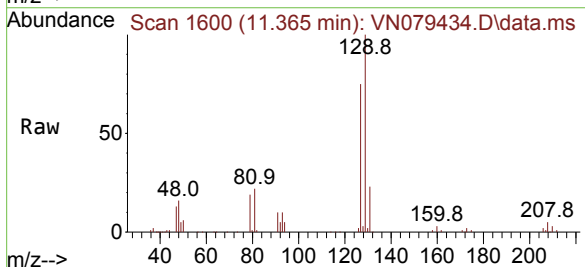
Instrument :
MSVOA_N
ClientSampleId :

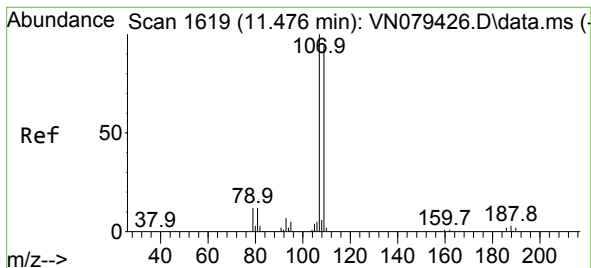
Tgt Ion: 43 Resp: 944466
Ion Ratio Lower Upper
43 100
58 53.3 31.7 95.1



#60
Dibromochloromethane
Concen: 52.363 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 129 Resp: 183260
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

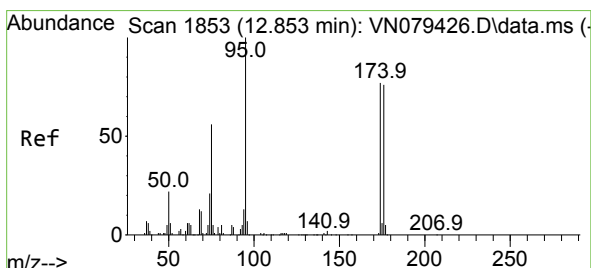
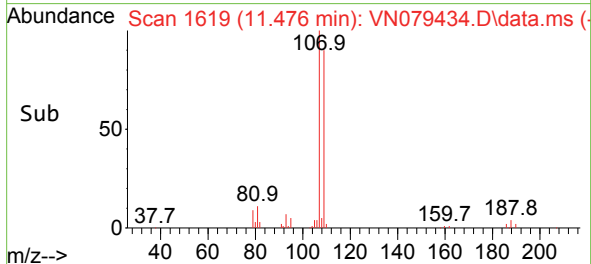
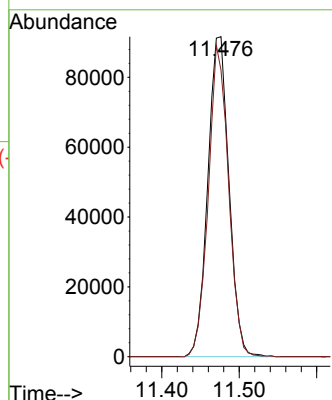
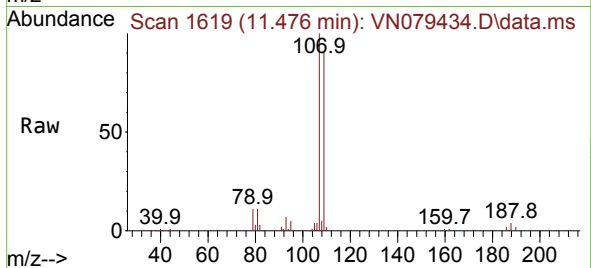




#61
1,2-Dibromoethane
Concen: 50.295 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

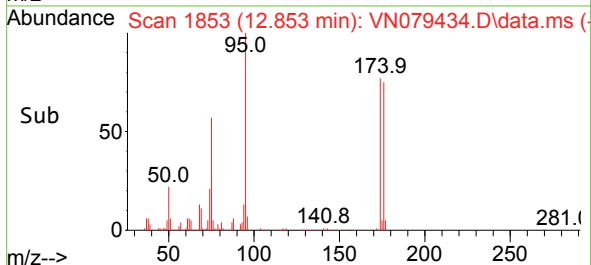
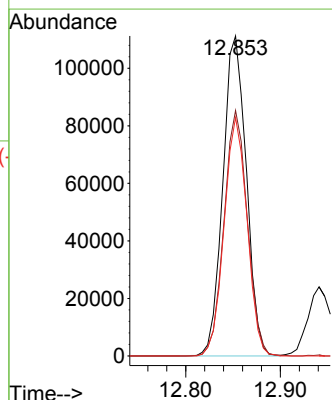
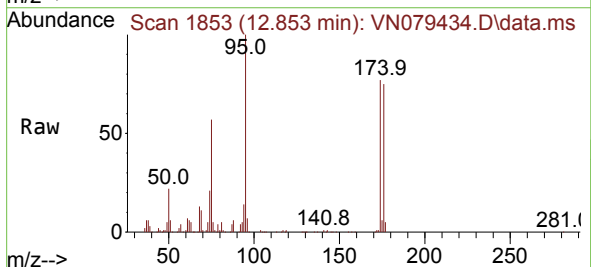
Instrument :
MSVOA_N
ClientSampleId :

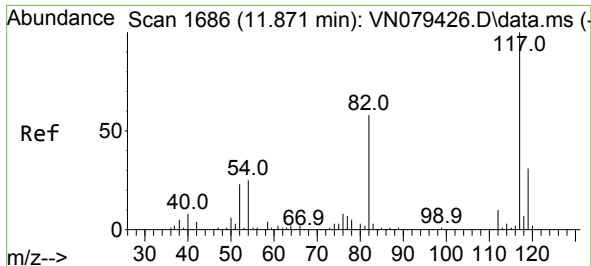
Tgt Ion:107 Resp: 173811
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.744 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

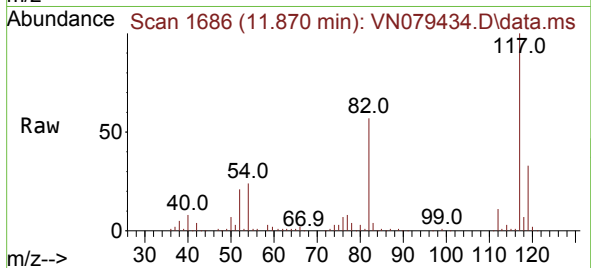
Tgt Ion: 95 Resp: 190960
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 73.0 0.0 135.8



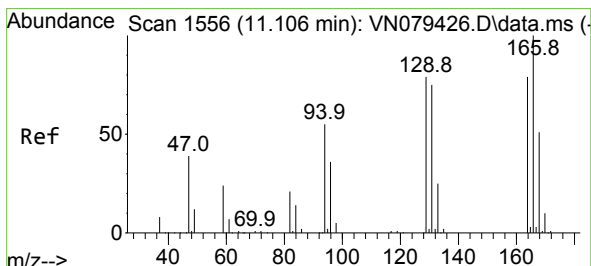
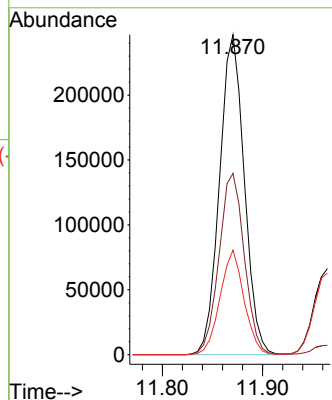
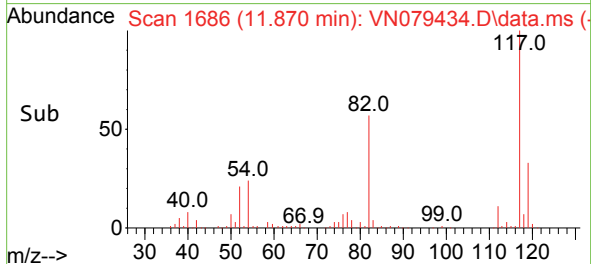


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Instrument :
MSVOA_N
ClientSampleId :

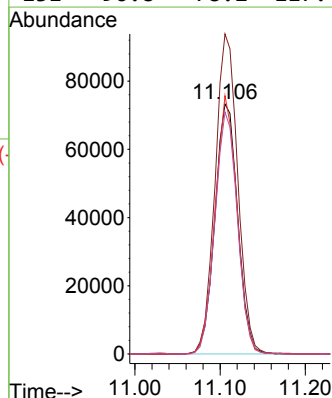
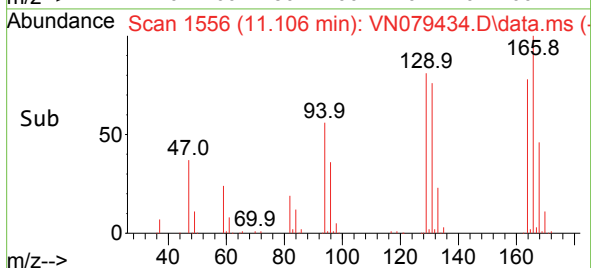
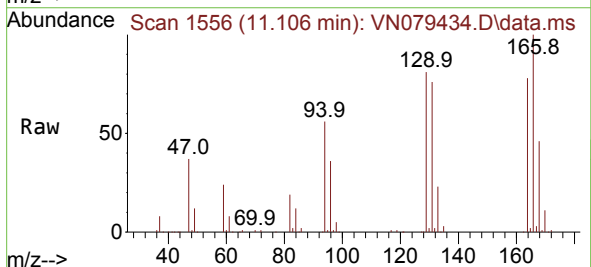


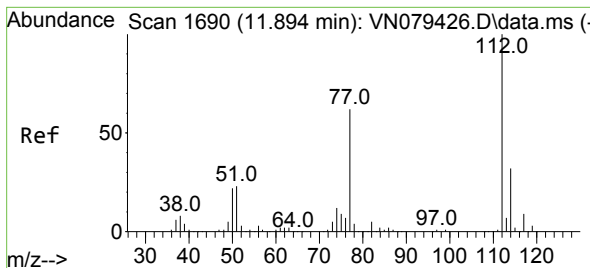
Tgt Ion:117 Resp: 422168
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 46.952 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion:164 Resp: 136358
Ion Ratio Lower Upper
164 100
166 128.1 101.4 152.0
129 103.3 82.4 123.6
131 96.8 78.2 117.4

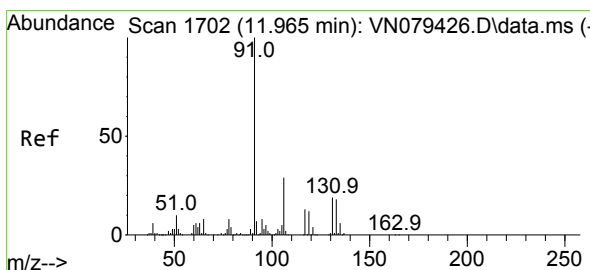
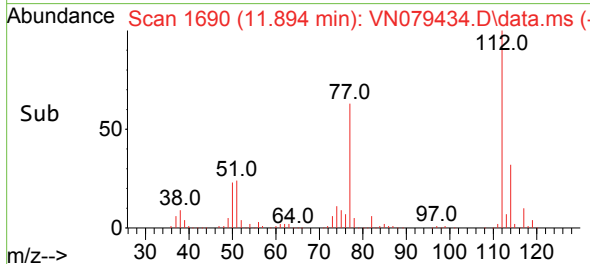
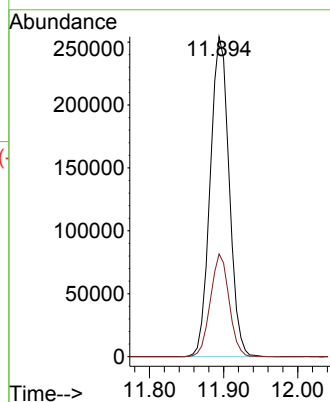
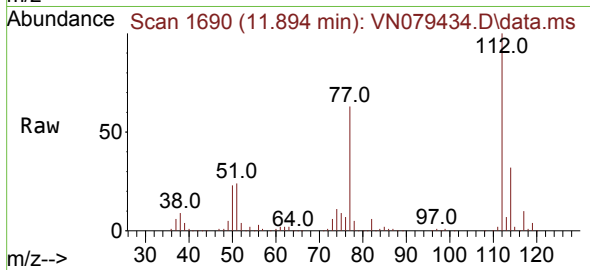




#65
Chlorobenzene
Concen: 47.995 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

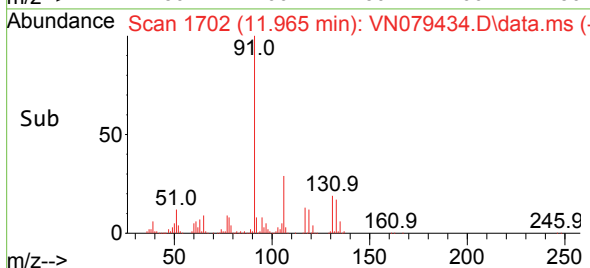
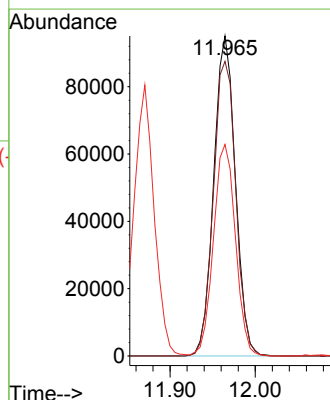
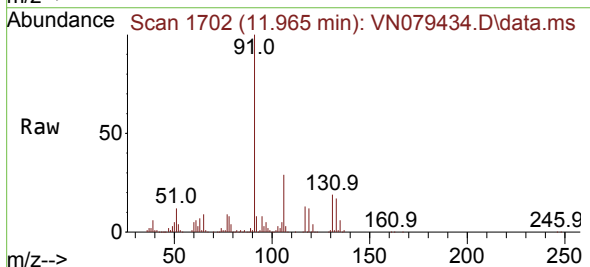
Instrument :
MSVOA_N
ClientSampleId :

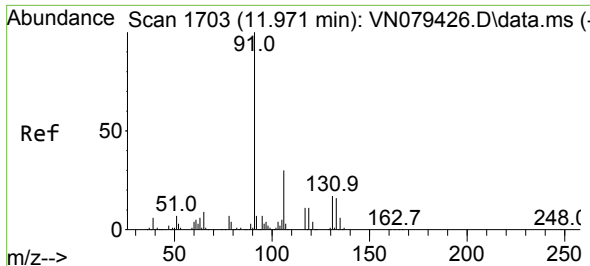
Tgt Ion:112 Resp: 451233
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.693 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion:131 Resp: 167621
Ion Ratio Lower Upper
131 100
133 95.9 46.4 139.1
119 67.3 34.1 102.2

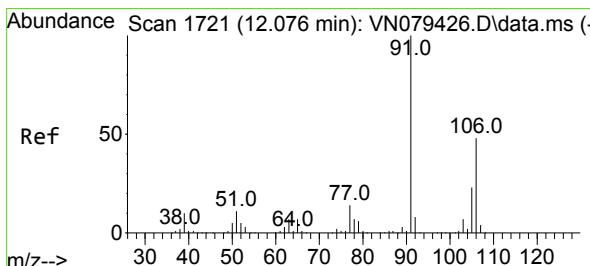
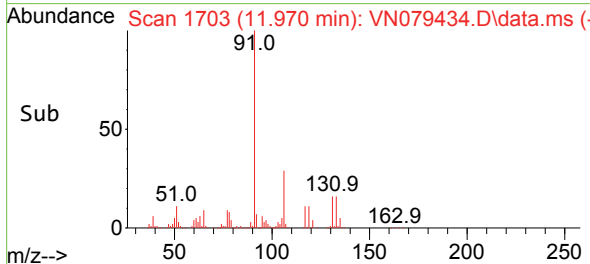
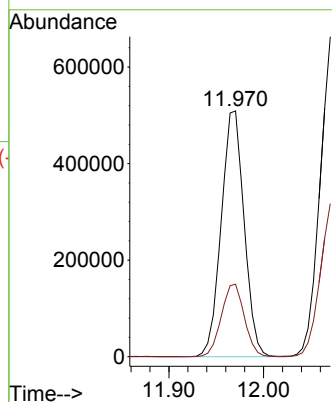
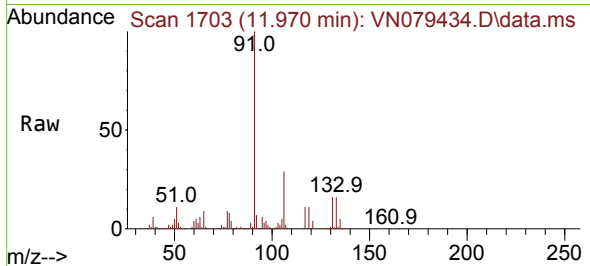




#67
Ethyl Benzene
Concen: 52.474 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

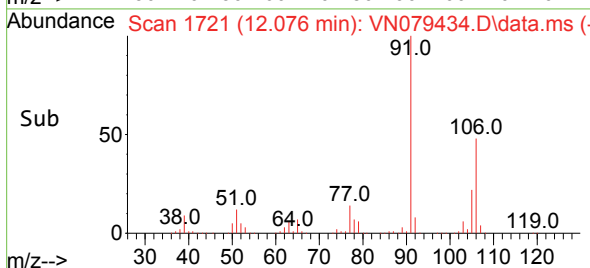
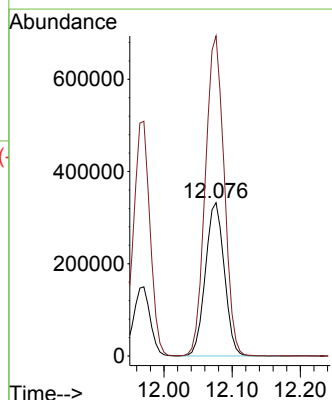
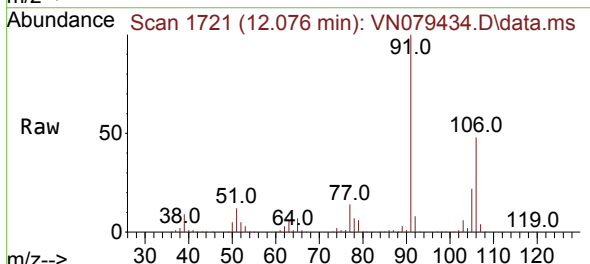
Instrument :
MSVOA_N
ClientSampleId :

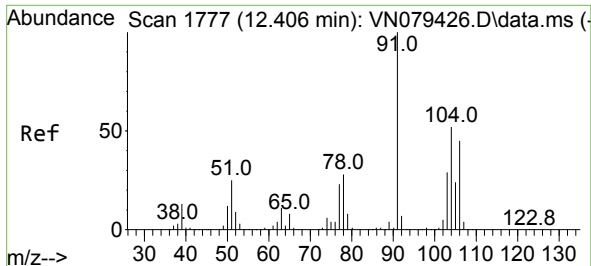
Tgt Ion: 91 Resp: 857495
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4



#68
m/p-Xylenes
Concen: 107.838 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion:106 Resp: 640289
Ion Ratio Lower Upper
106 100
91 208.1 159.6 239.4

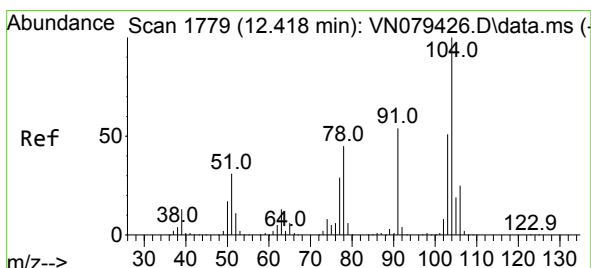
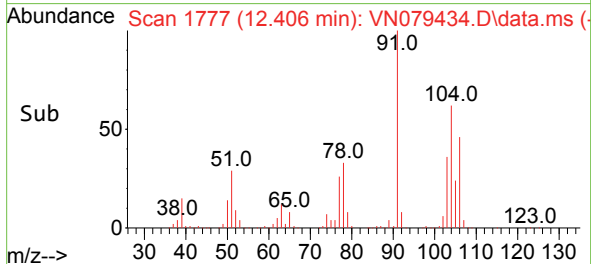
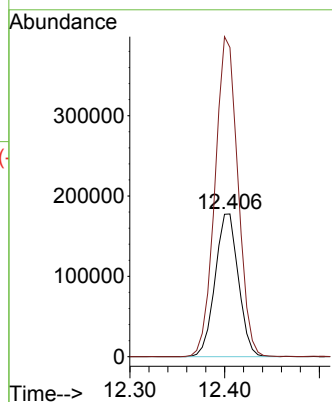
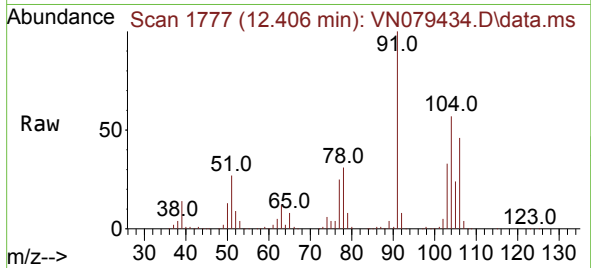




#69
o-Xylene
Concen: 52.055 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

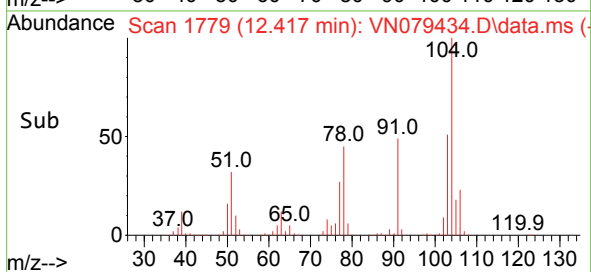
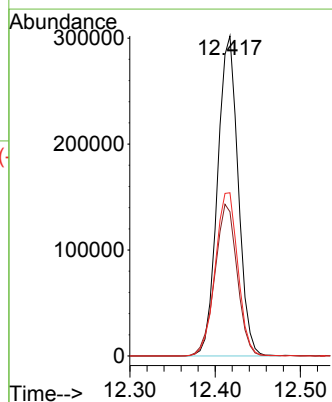
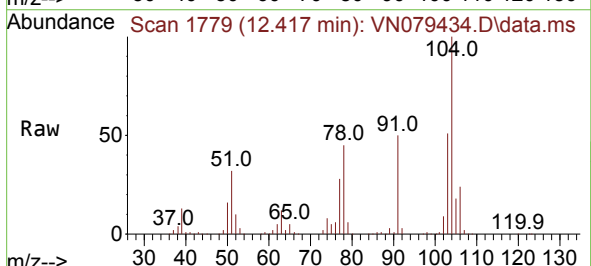
Instrument :
MSVOA_N
ClientSampleId :

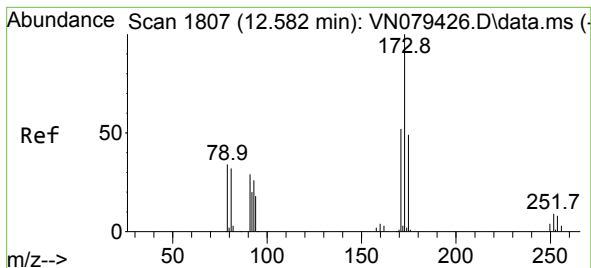
Tgt Ion:106 Resp: 303964
Ion Ratio Lower Upper
106 100
91 220.9 105.2 315.5



#70
Styrene
Concen: 55.233 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion:104 Resp: 509441
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 56.0 43.2 64.8





#71

Bromoform

Concen: 48.513 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

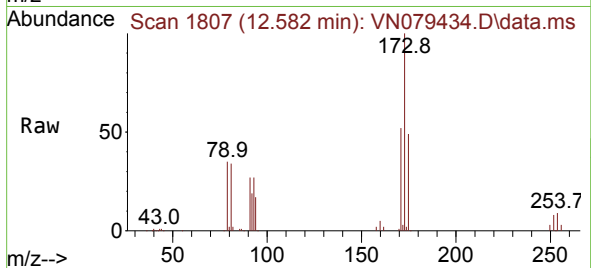
Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :



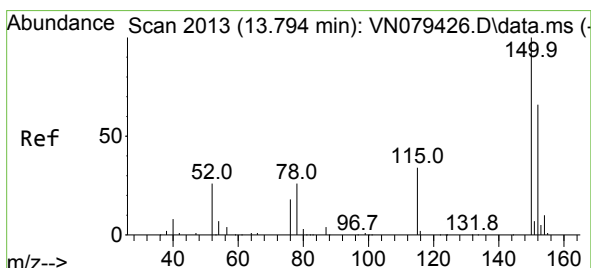
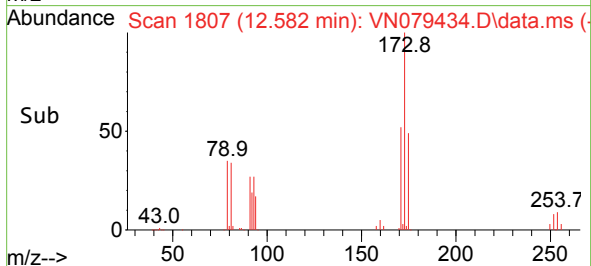
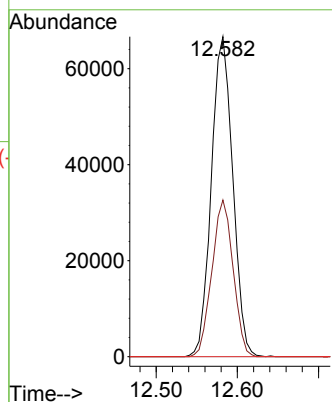
Tgt Ion:173 Resp: 122224

Ion Ratio Lower Upper

173 100

175 48.5 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

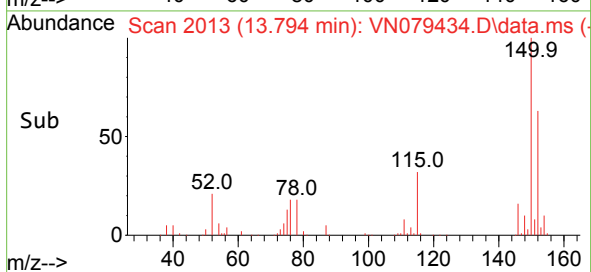
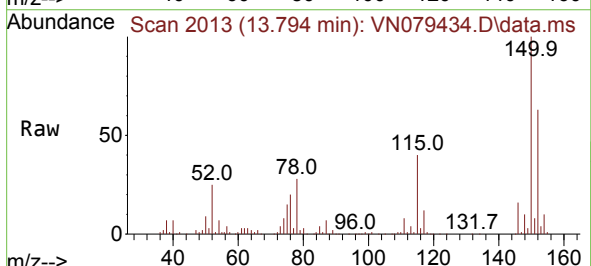
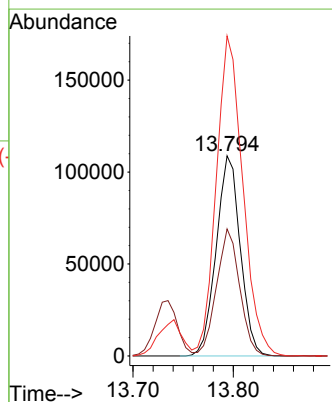
Tgt Ion:152 Resp: 180940

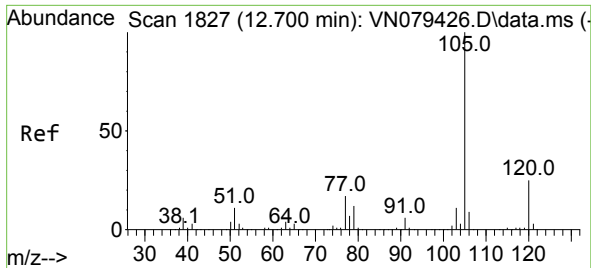
Ion Ratio Lower Upper

152 100

115 61.4 32.3 96.8

150 176.4 0.0 355.8

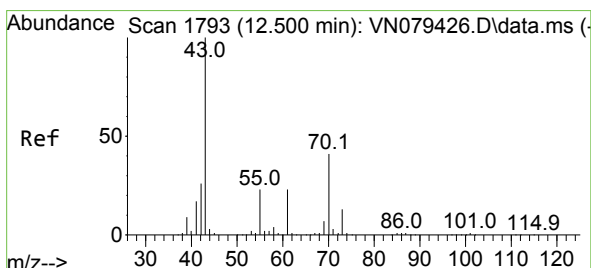
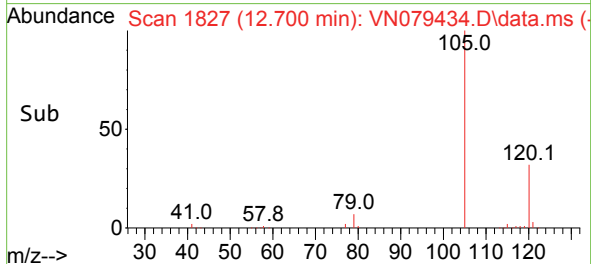
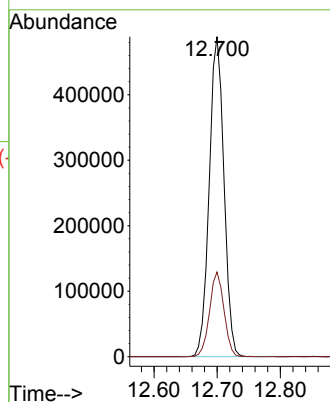
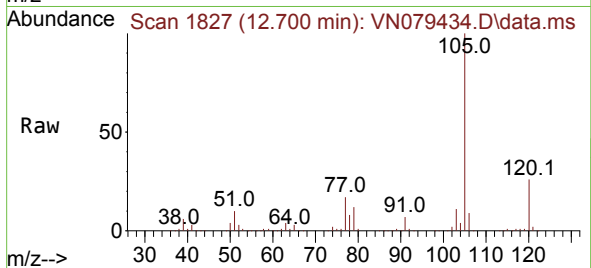




#73
Isopropylbenzene
Concen: 46.925 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

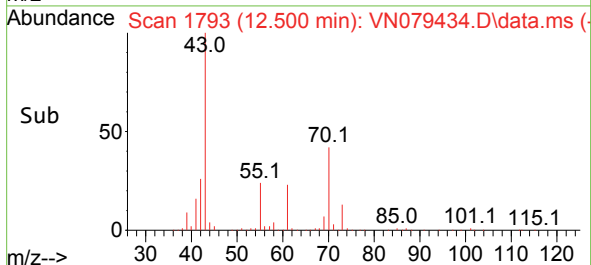
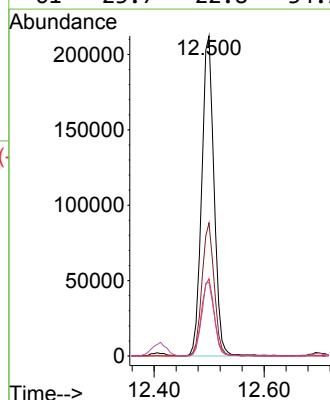
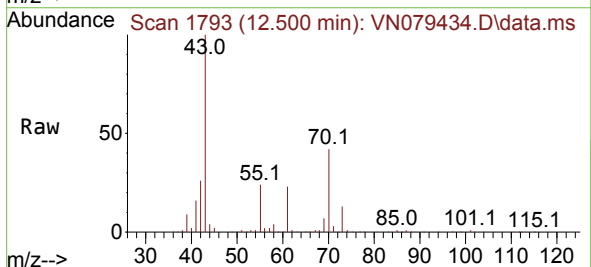
Instrument :
MSVOA_N
ClientSampleId :

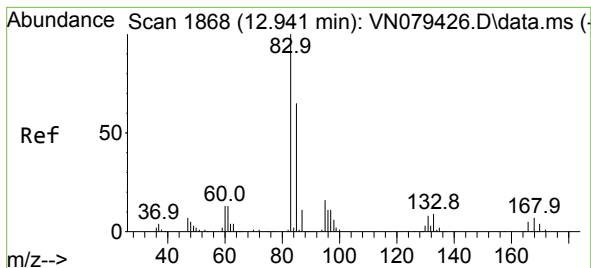
Tgt Ion:105 Resp: 789905
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 48.018 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 43 Resp: 331373
Ion Ratio Lower Upper
43 100
70 41.1 43.4 65.2#
55 25.2 21.4 32.0
61 23.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.307 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :

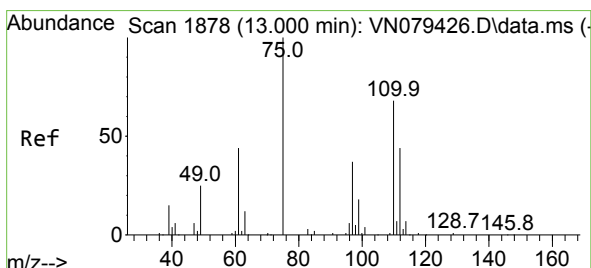
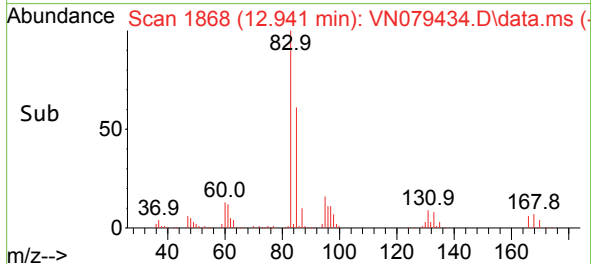
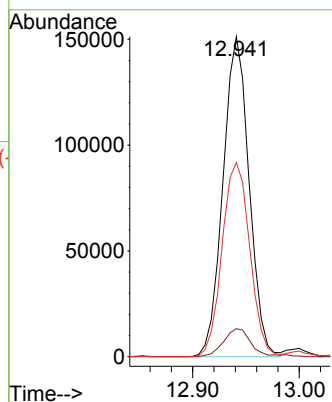
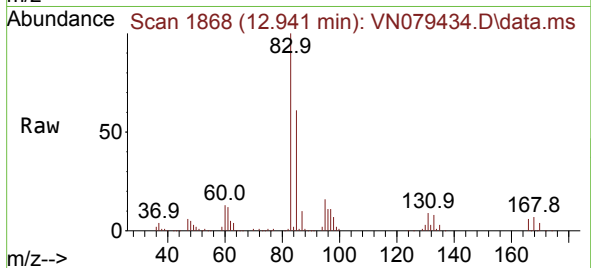
Tgt Ion: 83 Resp: 257391

Ion Ratio Lower Upper

83 100

131 9.3 5.0 15.0

85 64.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 60.142 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN079434.D

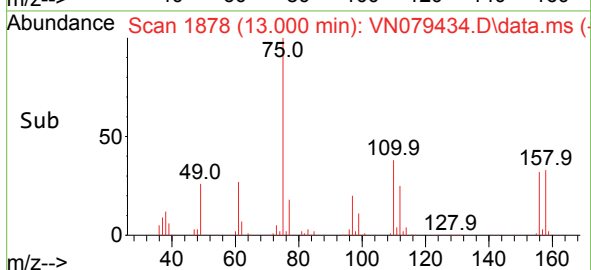
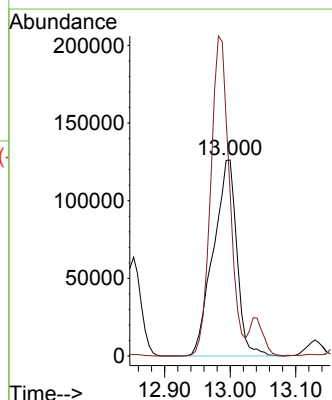
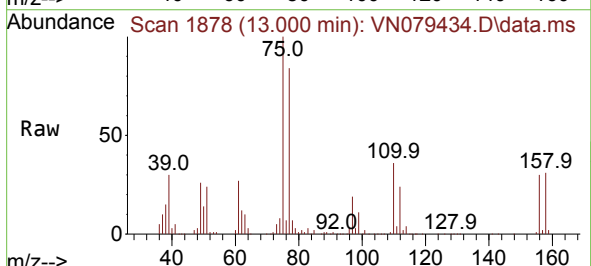
Acq: 06 Oct 2023 09:21

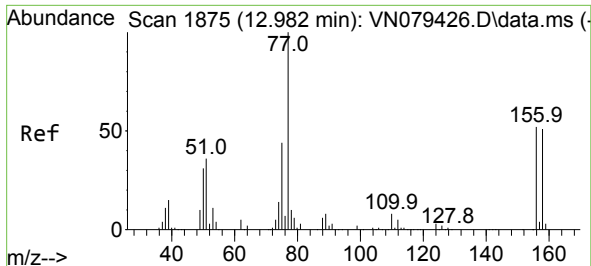
Tgt Ion: 75 Resp: 313762

Ion Ratio Lower Upper

75 100

77 130.5 84.5 253.5

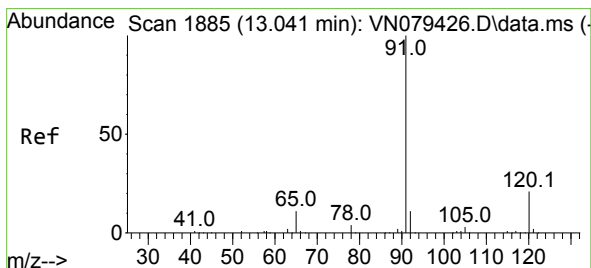
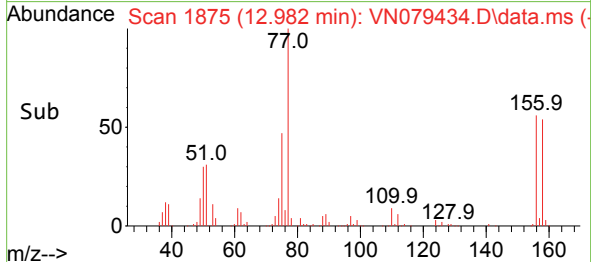
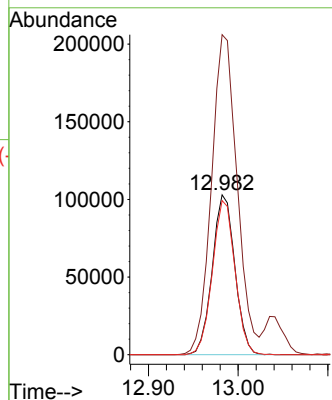
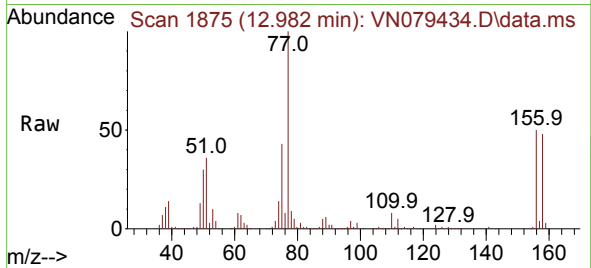




#77
Bromobenzene
Concen: 43.548 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

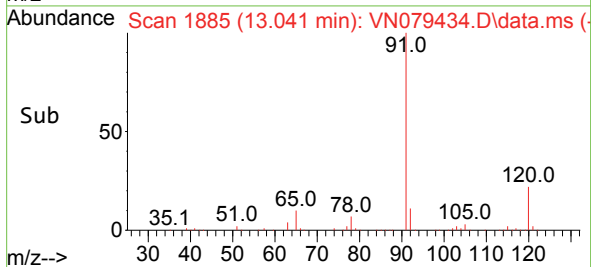
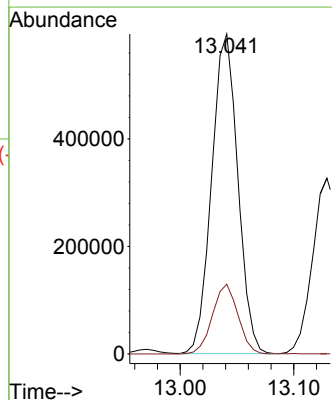
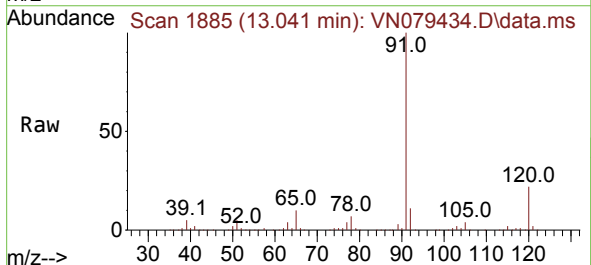
Instrument :
MSVOA_N
ClientSampleId :

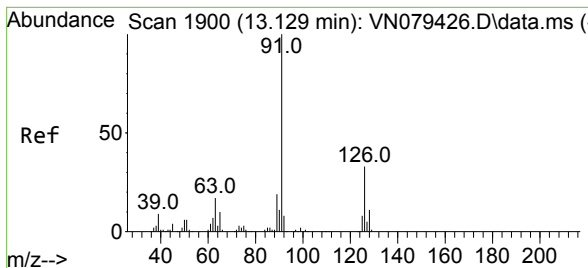
Tgt Ion:156 Resp: 179747
Ion Ratio Lower Upper
156 100
77 227.8 107.7 323.3
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 49.928 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

Tgt Ion: 91 Resp: 950892
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 45.753 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

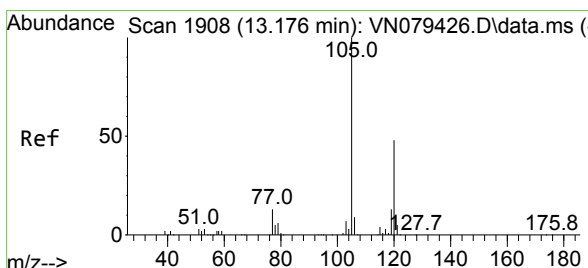
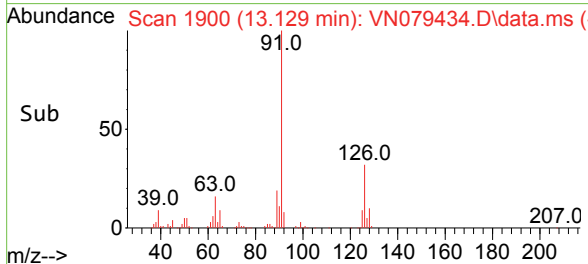
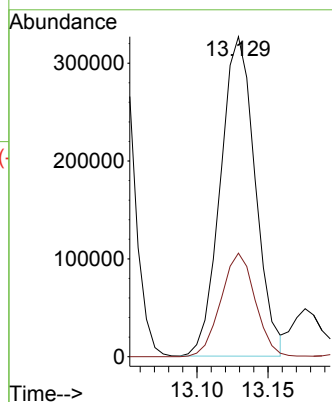
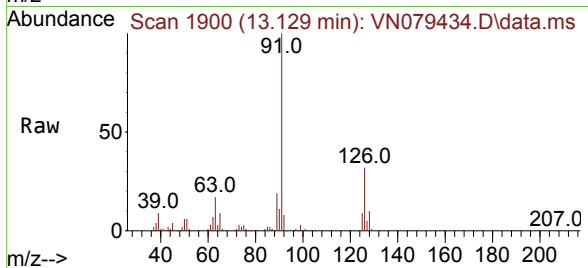
ClientSampleId :

Tgt Ion: 91 Resp: 557598

Ion Ratio Lower Upper

91 100

126 32.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.045 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079434.D

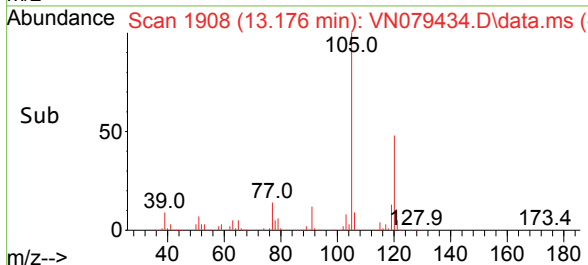
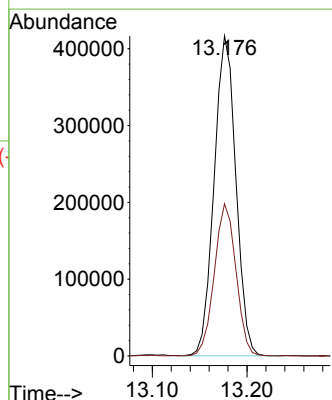
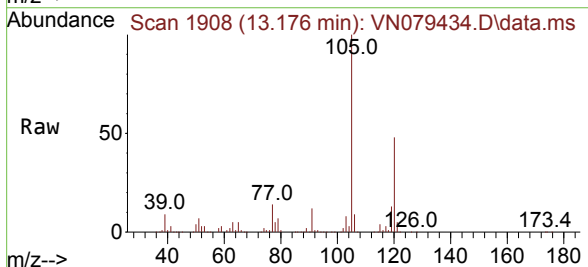
Acq: 06 Oct 2023 09:21

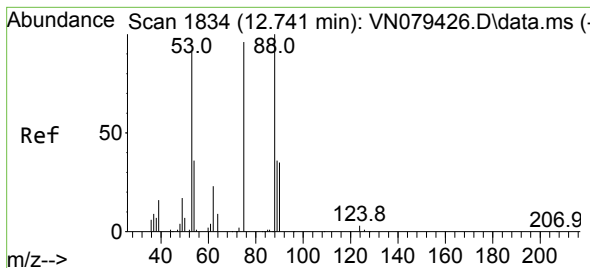
Tgt Ion: 105 Resp: 664289

Ion Ratio Lower Upper

105 100

120 47.2 24.1 72.3

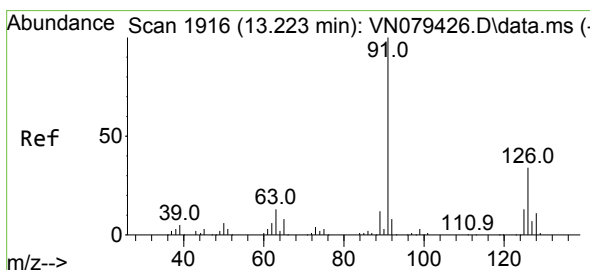
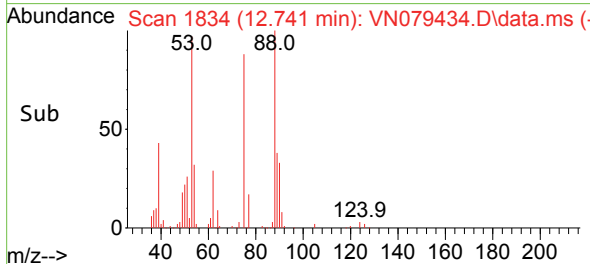
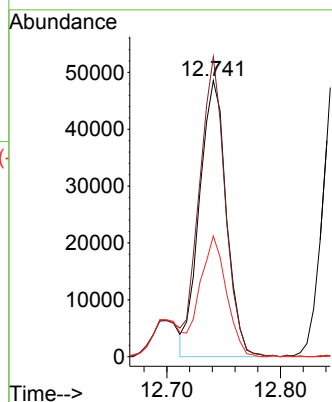
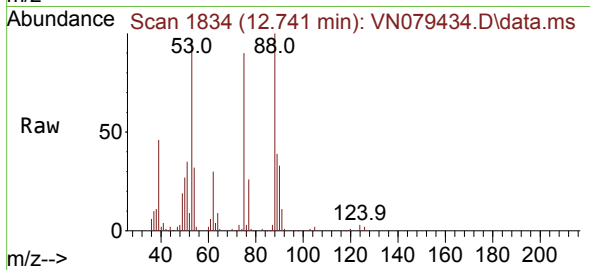




#81
trans-1,4-Dichloro-2-butene
Concen: 44.441 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

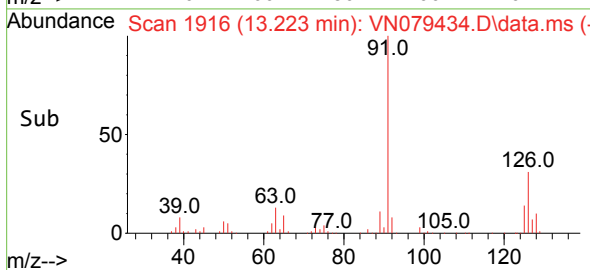
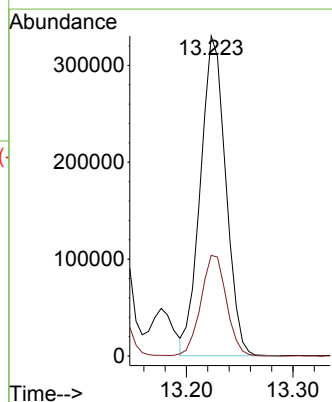
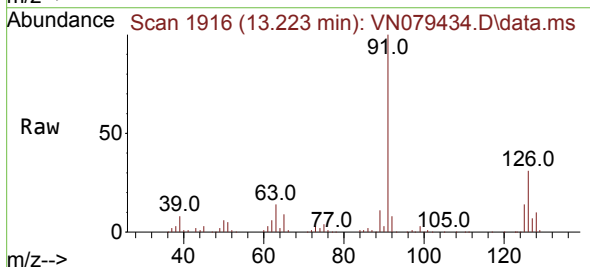
Instrument :
MSVOA_N
ClientSampleId :

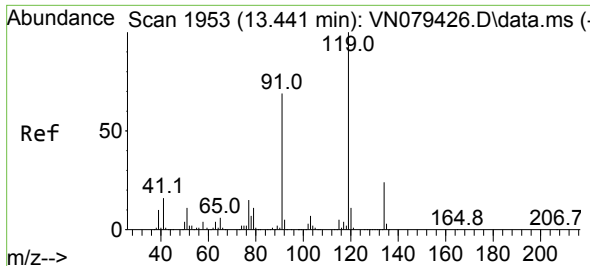
Tgt Ion: 75 Resp: 79906
Ion Ratio Lower Upper
75 100
53 104.7 67.4 101.2#
89 42.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 47.000 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

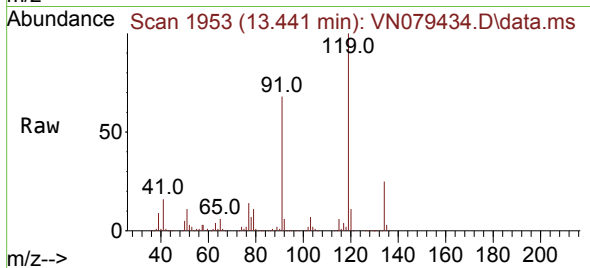
Tgt Ion: 91 Resp: 545056
Ion Ratio Lower Upper
91 100
126 31.9 16.7 50.0



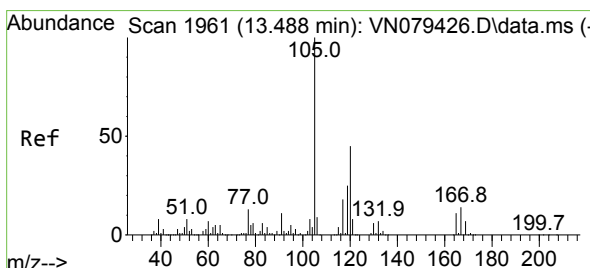
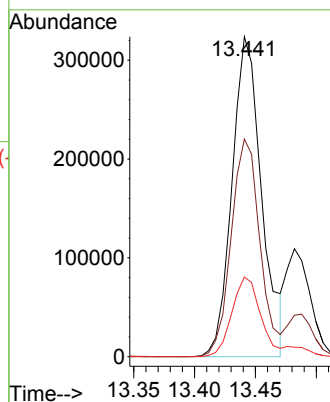
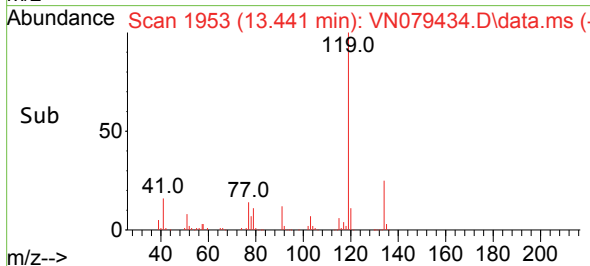


#83
tert-Butylbenzene
Concen: 50.303 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

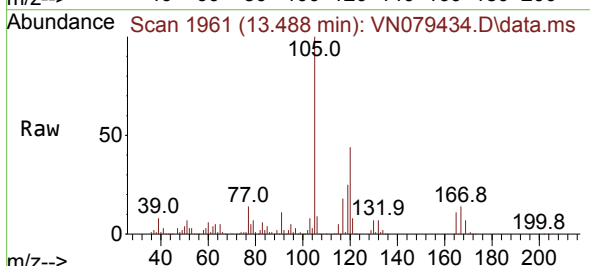
Instrument :
MSVOA_N
ClientSampleId :



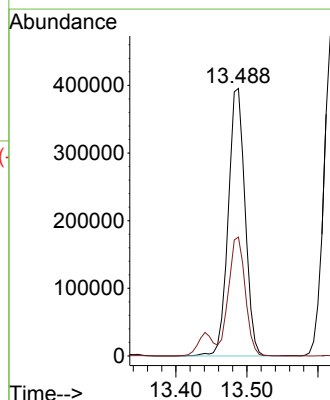
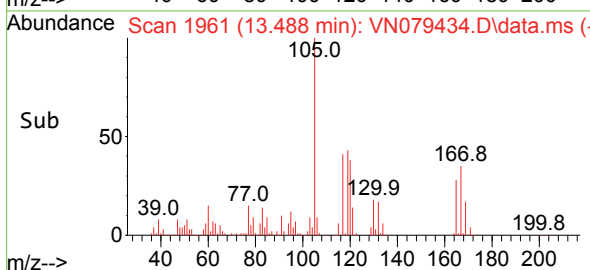
Tgt Ion:119 Resp: 547064
Ion Ratio Lower Upper
119 100
91 66.3 33.9 101.7
134 24.1 13.2 39.6

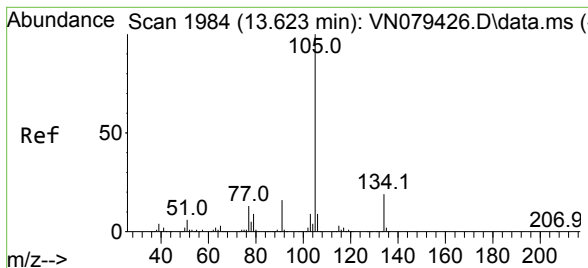


#84
1,2,4-Trimethylbenzene
Concen: 51.353 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21



Tgt Ion:105 Resp: 650528
Ion Ratio Lower Upper
105 100
120 44.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 49.989 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

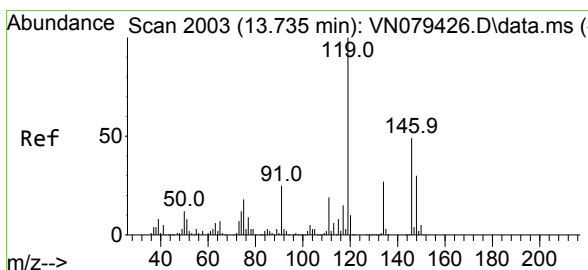
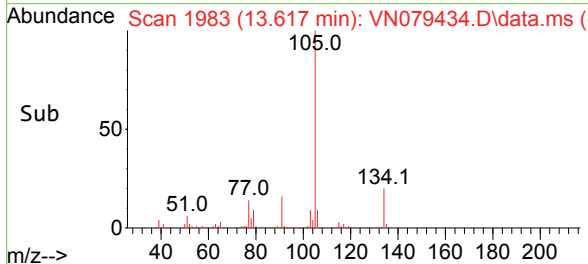
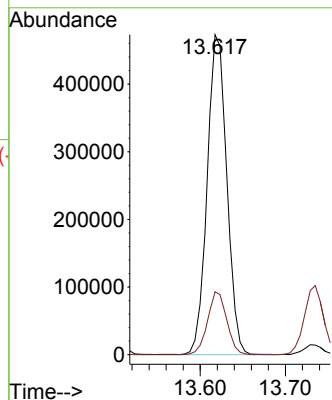
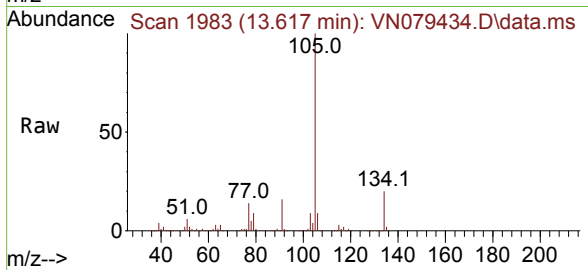
ClientSampleId :

Tgt Ion:105 Resp: 758295

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 52.821 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

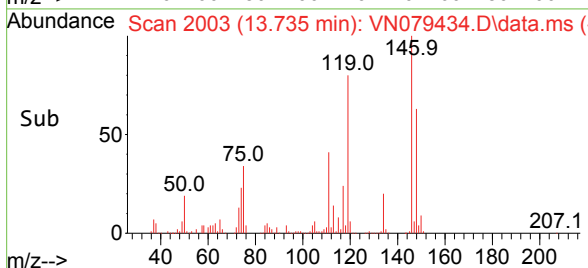
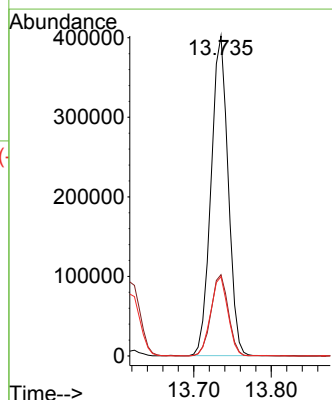
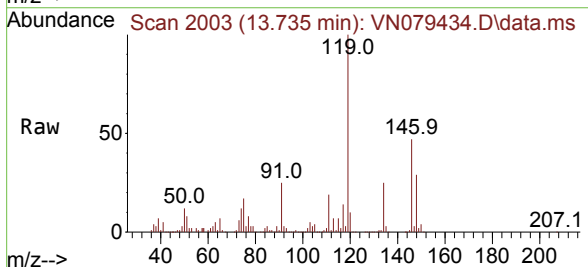
Tgt Ion:119 Resp: 614691

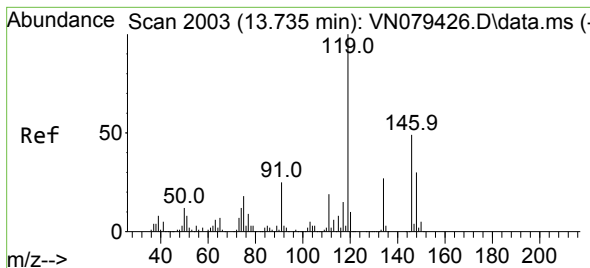
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.118 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :

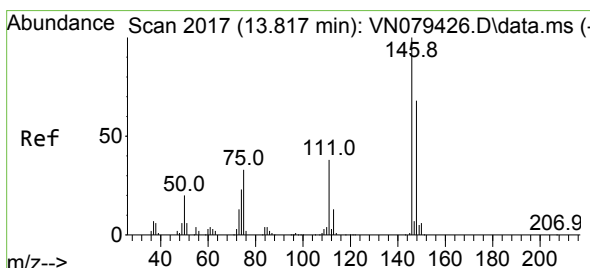
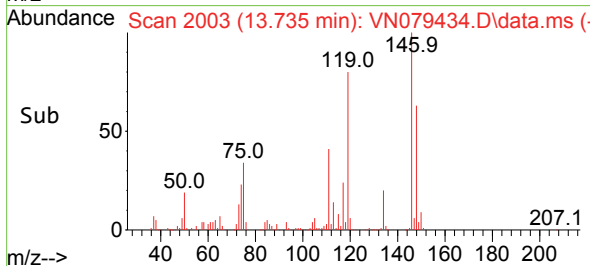
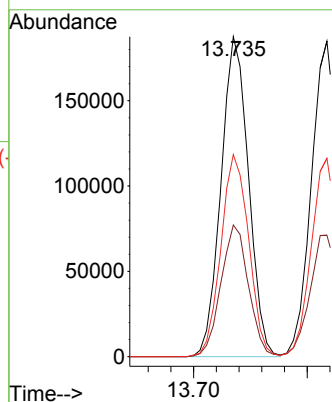
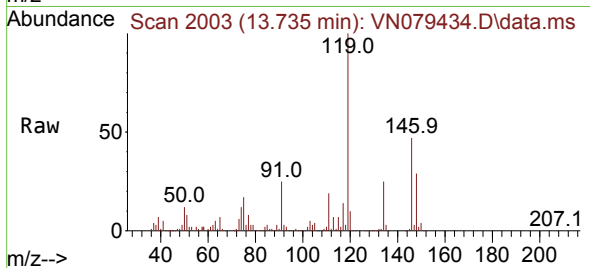
Tgt Ion:146 Resp: 315009

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.3

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.653 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

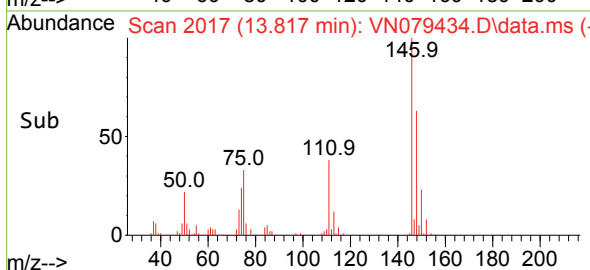
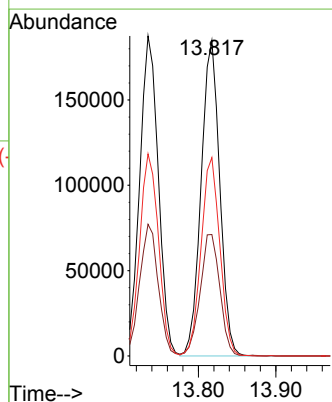
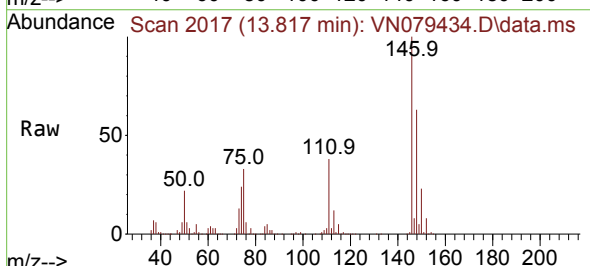
Tgt Ion:146 Resp: 308599

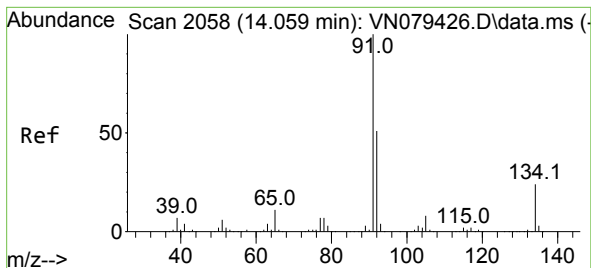
Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

148 63.5 31.6 94.8





#89

n-Butylbenzene

Concen: 54.634 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :

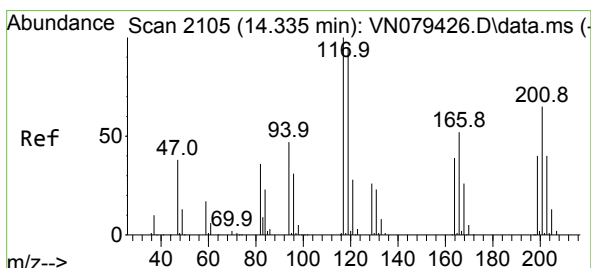
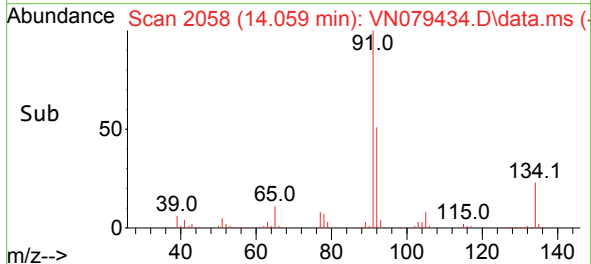
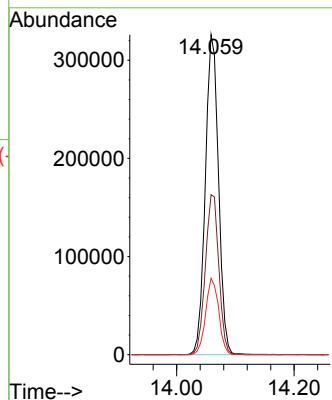
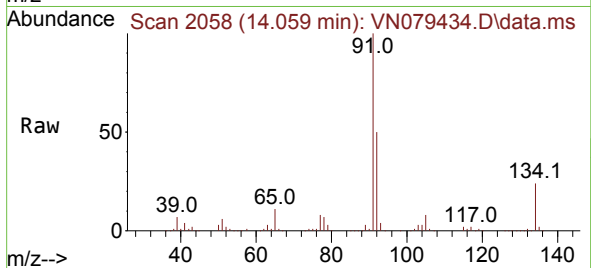
Tgt Ion: 91 Resp: 507704

Ion Ratio Lower Upper

91 100

92 51.2 26.4 79.0

134 23.6 12.6 37.6



#90

Hexachloroethane

Concen: 51.481 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN079434.D

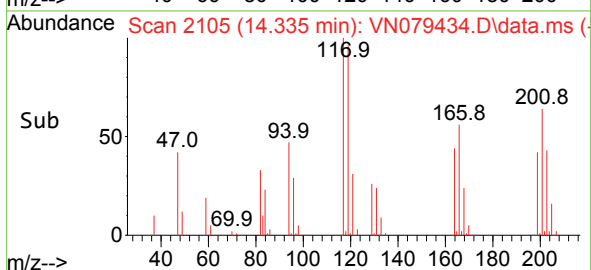
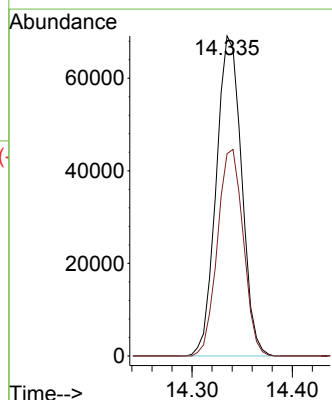
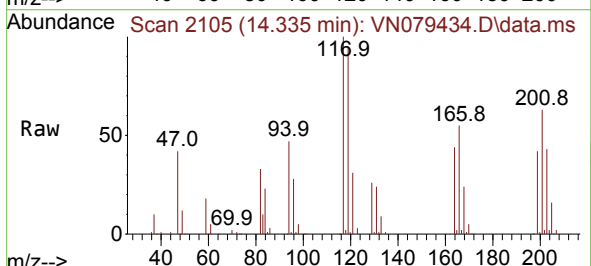
Acq: 06 Oct 2023 09:21

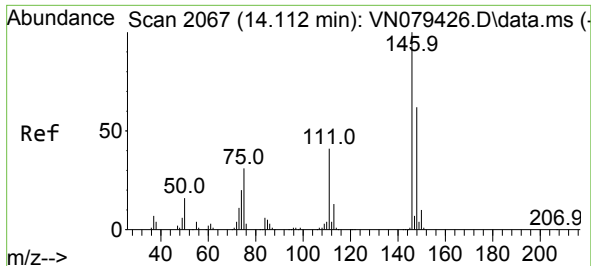
Tgt Ion: 117 Resp: 121552

Ion Ratio Lower Upper

117 100

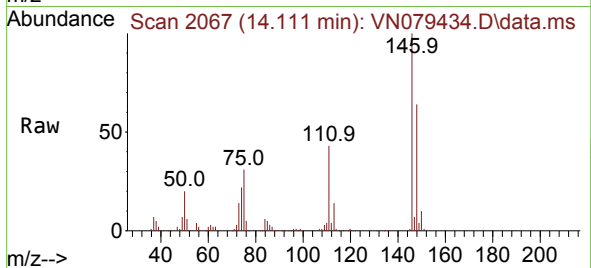
201 65.6 29.3 88.0



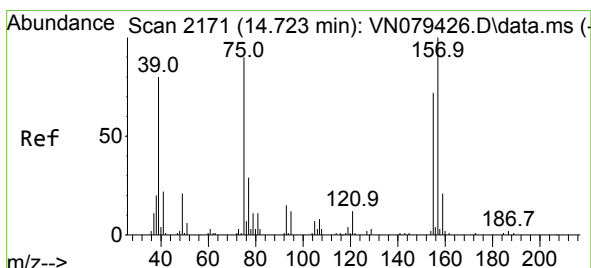
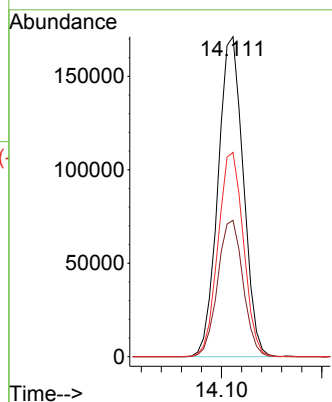
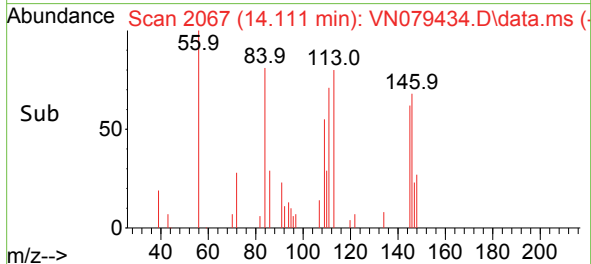


#91
1,2-Dichlorobenzene
Concen: 46.826 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21

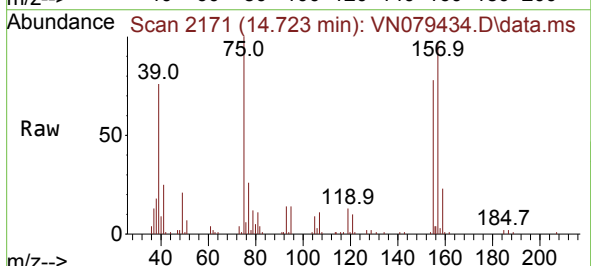
Instrument :
MSVOA_N
ClientSampleId :



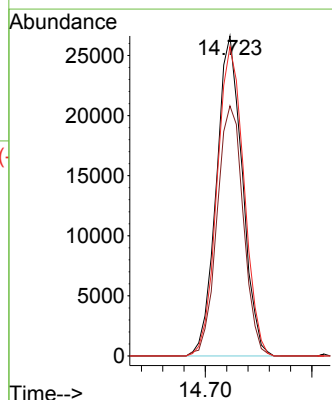
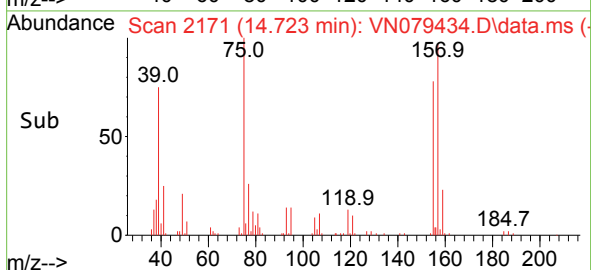
Tgt Ion:146 Resp: 299019
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 64.2 31.8 95.3

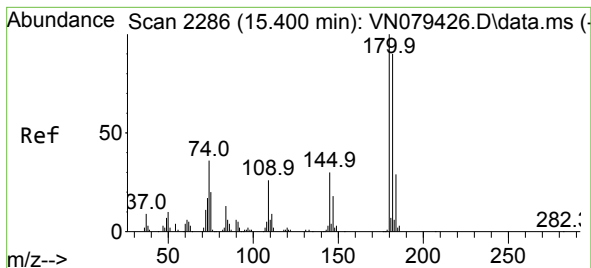


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.255 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079434.D
Acq: 06 Oct 2023 09:21



Tgt Ion: 75 Resp: 45024
Ion Ratio Lower Upper
75 100
155 79.1 39.1 117.2
157 99.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 52.923 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

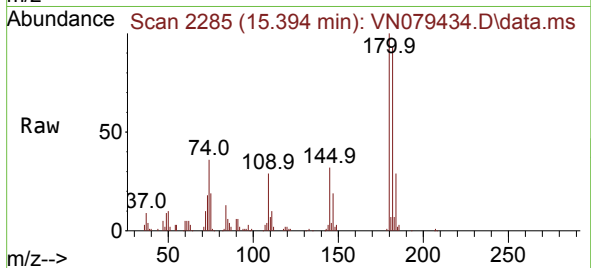
Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :



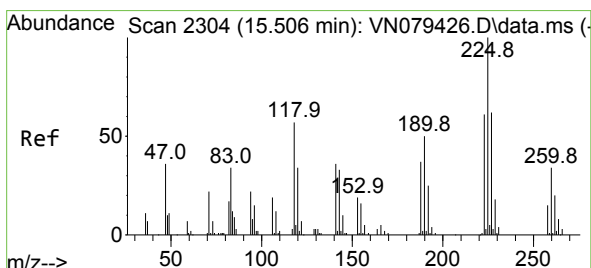
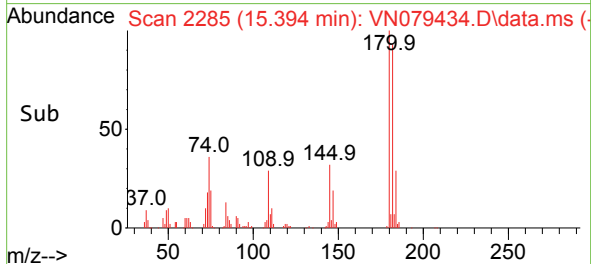
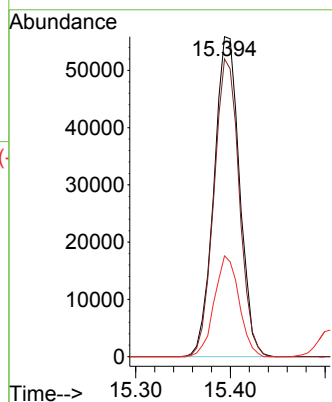
Tgt Ion:180 Resp: 104668

Ion Ratio Lower Upper

180 100

182 92.0 46.1 138.2

145 30.5 16.6 49.8



#94

Hexachlorobutadiene

Concen: 46.365 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

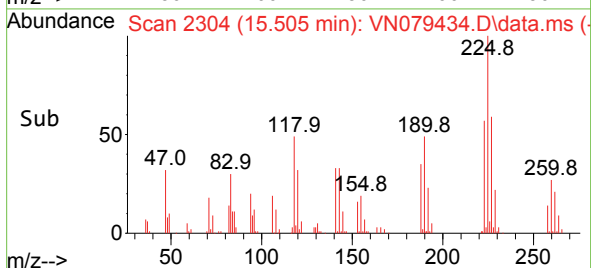
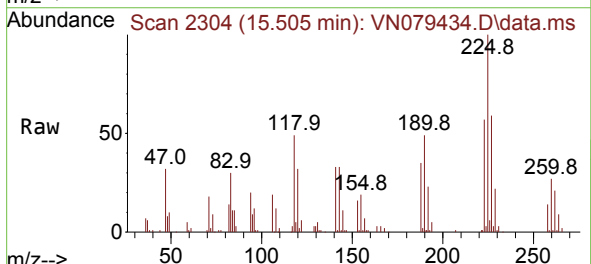
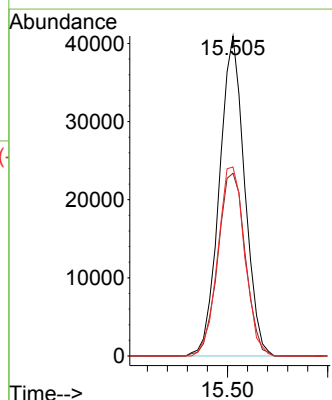
Tgt Ion:225 Resp: 71418

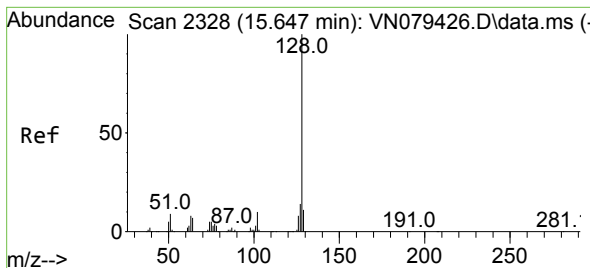
Ion Ratio Lower Upper

225 100

223 62.1 31.3 93.8

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 44.899 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Instrument :

MSVOA_N

ClientSampleId :

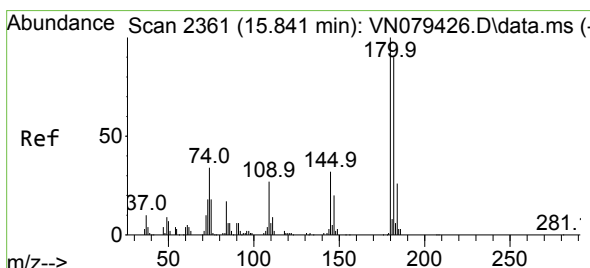
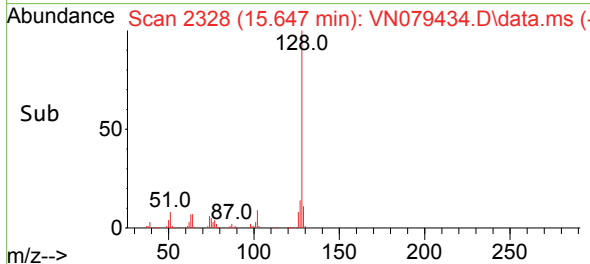
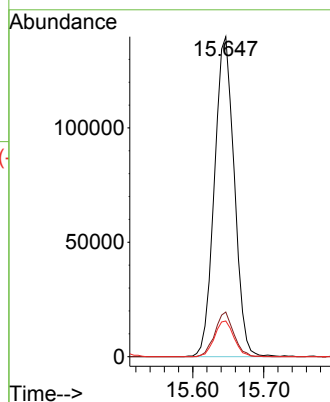
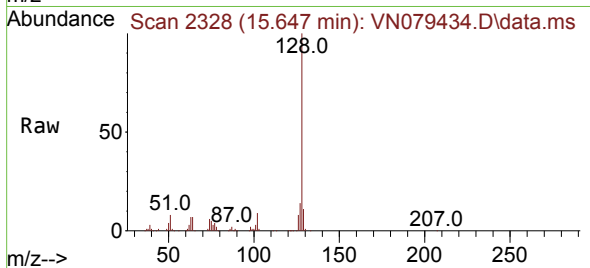
Tgt Ion:128 Resp: 271162

Ion Ratio Lower Upper

128 100

127 13.3 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.503 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN079434.D

Acq: 06 Oct 2023 09:21

Tgt Ion:180 Resp: 109752

Ion Ratio Lower Upper

180 100

182 90.6 46.2 138.6

145 34.2 17.5 52.6

