

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091223\
 Data File : VN079244.D
 Acq On : 12 Sep 2023 18:48
 Operator : JC\MD
 Sample : VN0912WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 13 01:36:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	73483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	124212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	108454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	46000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	62472	62.979	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.960%#	
35) Dibromofluoromethane	8.177	113	46709	56.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.060%	
50) Toluene-d8	10.570	98	151385	49.899	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	12.853	95	50248	51.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.840%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	11102	15.269	ug/l	91
3) Chloromethane	2.365	50	23072	24.173	ug/l	96
4) Vinyl Chloride	2.512	62	22634	21.764	ug/l	96
5) Bromomethane	2.953	94	15354	25.685	ug/l	100
6) Chloroethane	3.118	64	18661	27.618	ug/l	99
7) Trichlorofluoromethane	3.494	101	24564	16.130	ug/l	94
8) Diethyl Ether	3.965	74	11425	21.615	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	11751	14.509	ug/l	91
10) Methyl Iodide	4.589	142	14212	21.452	ug/l	92
11) Tert butyl alcohol	5.530	59	19666	107.385	ug/l	95
12) 1,1-Dichloroethene	4.347	96	12137	15.486	ug/l	89
13) Acrolein	4.183	56	17002	97.326	ug/l	100
14) Allyl chloride	5.018	41	20152	16.119	ug/l	91
15) Acrylonitrile	5.736	53	44185	93.048	ug/l	97
16) Acetone	4.436	43	36065	85.607	ug/l	100
17) Carbon Disulfide	4.712	76	31669	12.929	ug/l	98
18) Methyl Acetate	5.041	43	30967	17.885	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	59685	22.205	ug/l	100
20) Methylene Chloride	5.277	84	19946	19.456	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	15424	16.965	ug/l #	81
22) Diisopropyl ether	6.677	45	48379	17.636	ug/l #	91
23) Vinyl Acetate	6.612	43	150952	89.466	ug/l	93
24) 1,1-Dichloroethane	6.577	63	30566	18.075	ug/l	97
25) 2-Butanone	7.494	43	54402	89.000	ug/l	96
26) 2,2-Dichloropropane	7.488	77	22726	16.377	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	19353	18.616	ug/l	91
28) Bromochloromethane	7.818	49	15032	19.661	ug/l	99
29) Tetrahydrofuran	7.847	42	35245	90.606	ug/l	89
30) Chloroform	7.971	83	36052	20.477	ug/l	94
31) Cyclohexane	8.265	56	18279	12.620	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	28912	19.264	ug/l	99
36) 1,1-Dichloropropene	8.377	75	20007	15.710	ug/l	97
37) Ethyl Acetate	7.571	43	23722	18.675	ug/l	98
38) Carbon Tetrachloride	8.371	117	24968	18.945	ug/l	92
39) Methylcyclohexane	9.606	83	18215	14.500	ug/l	88
40) Benzene	8.612	78	68791	17.645	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	11427	17.842	ug/l	95
42) 1,2-Dichloroethane	8.677	62	30895	23.019	ug/l	97
43) Isopropyl Acetate	8.694	43	35923	17.332	ug/l	99
44) Trichloroethene	9.359	130	16703	17.392	ug/l	87
45) 1,2-Dichloropropane	9.623	63	17919	18.520	ug/l	91
46) Dibromomethane	9.712	93	13894	21.153	ug/l #	83
47) Bromodichloromethane	9.894	83	28667	21.309	ug/l	95
48) Methyl methacrylate	9.688	41	16936	18.242	ug/l	89
49) 1,4-Dioxane	9.706	88	8661	453.569	ug/l #	76
51) 4-Methyl-2-Pentanone	10.453	43	112359	93.386	ug/l	99
52) Toluene	10.635	92	41771	17.434	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	28902	20.374	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	29257	19.283	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	19540	20.785	ug/l	95
56) Ethyl methacrylate	10.876	69	28108	21.180	ug/l	93
57) 1,3-Dichloropropane	11.170	76	32553	20.031	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	53553	102.688	ug/l	96
59) 2-Hexanone	11.200	43	81450	93.466	ug/l	97
60) Dibromochloromethane	11.359	129	23122	23.110	ug/l	99
61) 1,2-Dibromoethane	11.476	107	19488	20.772	ug/l	100
64) Tetrachloroethene	11.106	164	15403	19.477	ug/l	93
65) Chlorobenzene	11.900	112	44964	18.301	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	20926	22.713	ug/l	94
67) Ethyl Benzene	11.970	91	72163	17.172	ug/l	99
68) m/p-Xylenes	12.076	106	55196	35.237	ug/l	94
69) o-Xylene	12.406	106	28013	18.647	ug/l	93
70) Styrene	12.417	104	46535	19.260	ug/l	98
71) Bromoform	12.582	173	17247	25.358	ug/l #	98
73) Isopropylbenzene	12.700	105	68273	16.313	ug/l	99
74) N-amyl acetate	12.500	43	24809	15.625	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	27880	17.889	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	34414	27.759	ug/l	62
77) Bromobenzene	12.988	156	19134	18.056	ug/l	98
78) n-propylbenzene	13.041	91	72284	15.375	ug/l	100
79) 2-Chlorotoluene	13.129	91	50355	16.376	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	60305	17.293	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	8060	17.873	ug/l	88
82) 4-Chlorotoluene	13.223	91	46510	16.097	ug/l	98
83) tert-Butylbenzene	13.441	119	47112	16.331	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	58100	17.494	ug/l	98
85) sec-Butylbenzene	13.617	105	60905	15.335	ug/l	96
86) p-Isopropyltoluene	13.735	119	52889	16.668	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	29325	16.871	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	28329	16.129	ug/l	97
89) n-Butylbenzene	14.059	91	35033	14.040	ug/l	99
90) Hexachloroethane	14.341	117	10598	16.447	ug/l	70
91) 1,2-Dichlorobenzene	14.111	146	30208	17.605	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	6038	25.486	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	9888	16.036	ug/l	99
94) Hexachlorobutadiene	15.505	225	8087	16.672	ug/l	99
95) Naphthalene	15.647	128	27630	15.087	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	12061	16.582	ug/l	99

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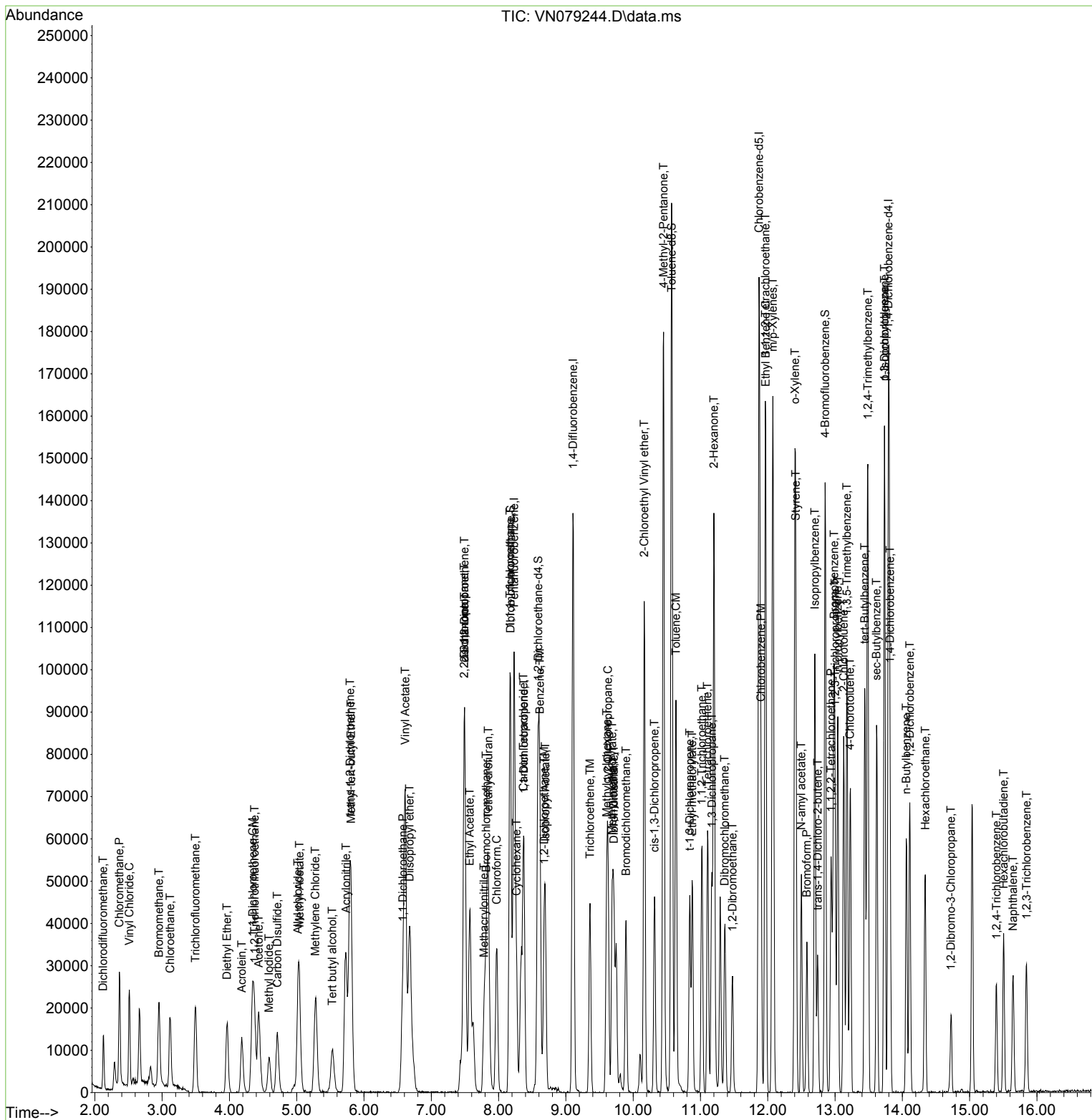
Instrument :
MSVOA_N
ClientSampleId :

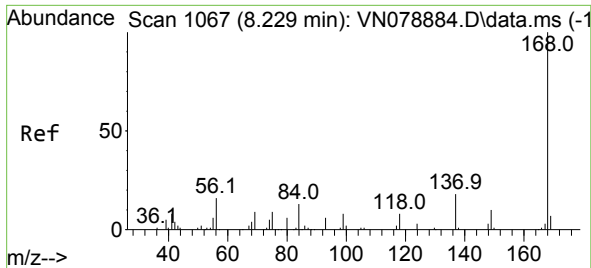
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

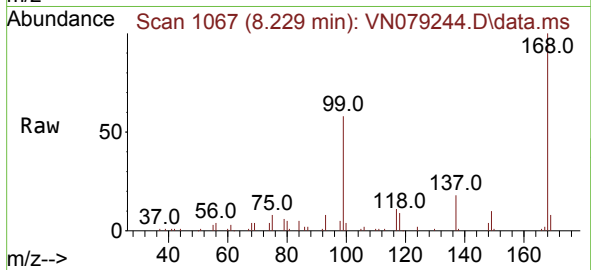
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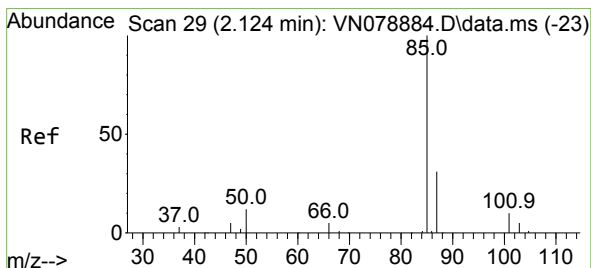
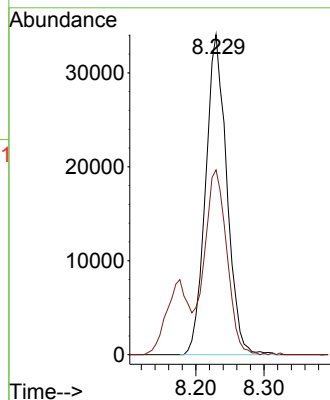
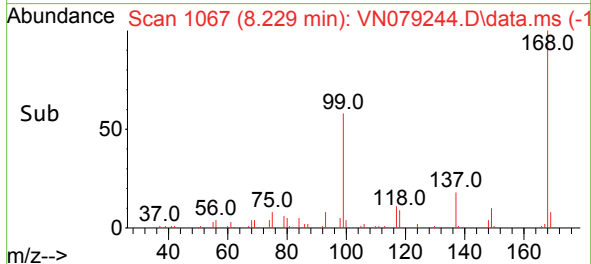


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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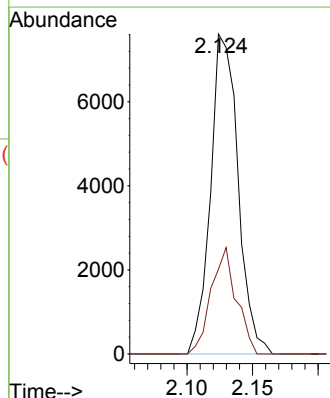
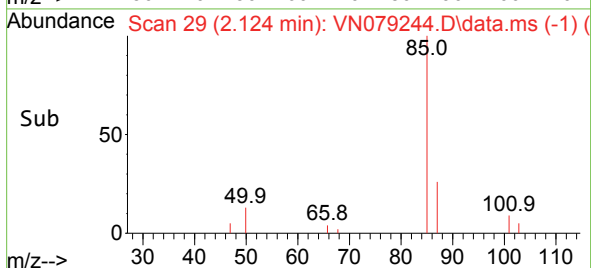
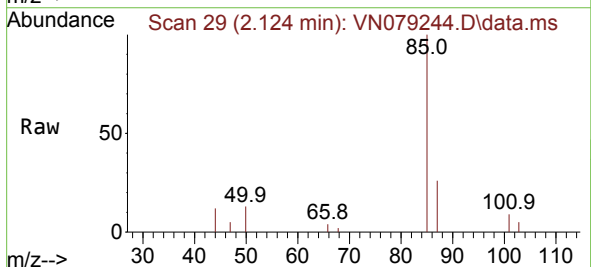


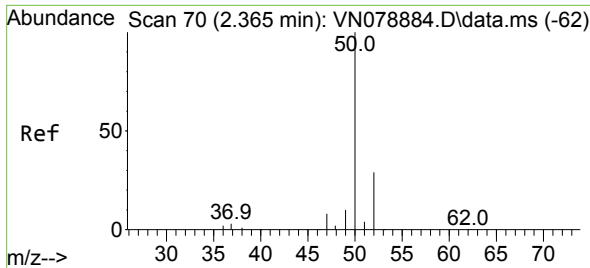
Tgt Ion:168 Resp: 73483
Ion Ratio Lower Upper
168 100
99 57.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 15.269 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 85 Resp: 11102
Ion Ratio Lower Upper
85 100
87 26.5 15.8 47.4

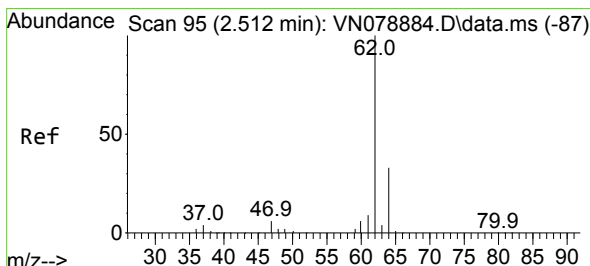
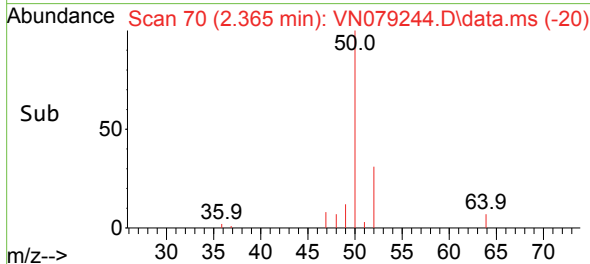
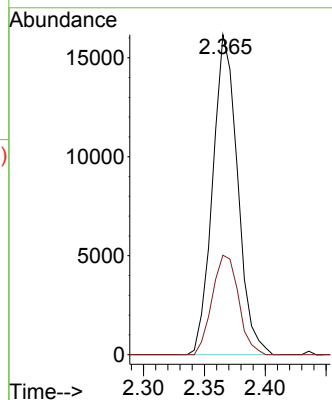
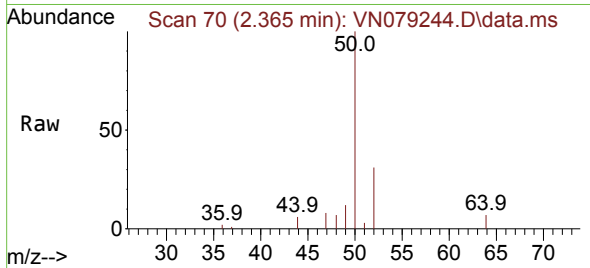




#3
Chloromethane
Concen: 24.173 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

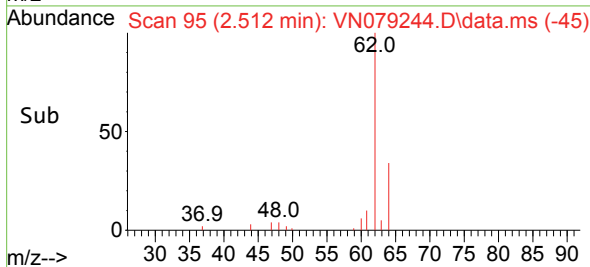
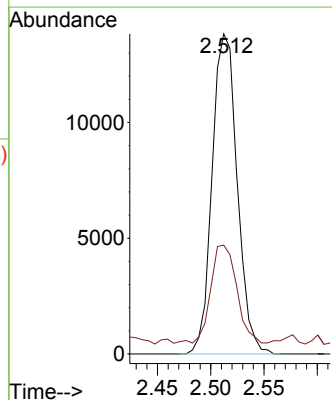
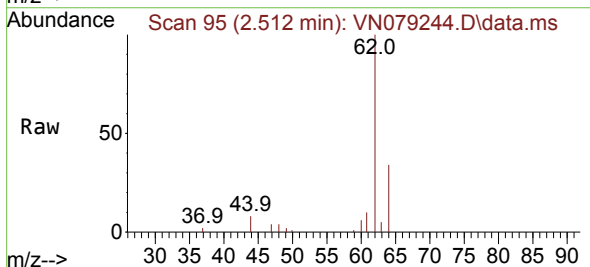
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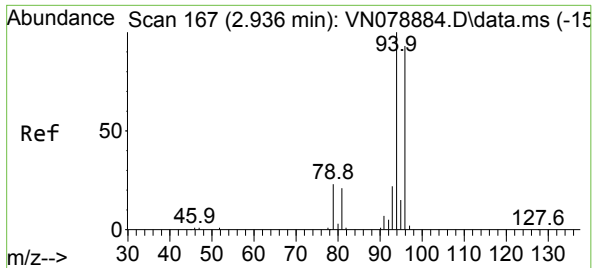
Tgt Ion: 50 Resp: 23072
Ion Ratio Lower Upper
50 100
52 31.1 26.5 39.7



#4
Vinyl Chloride
Concen: 21.764 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 62 Resp: 22634
Ion Ratio Lower Upper
62 100
64 30.2 26.2 39.2

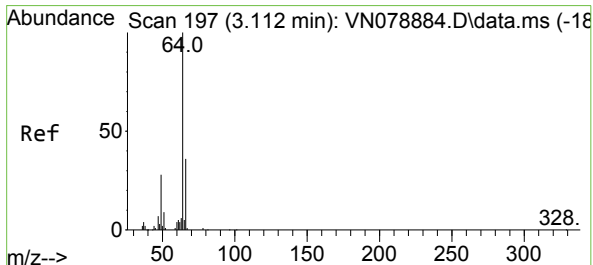
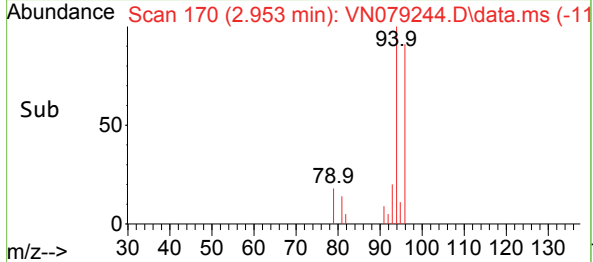
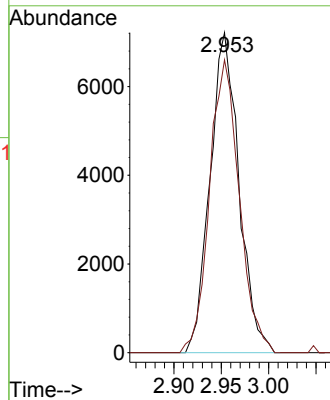
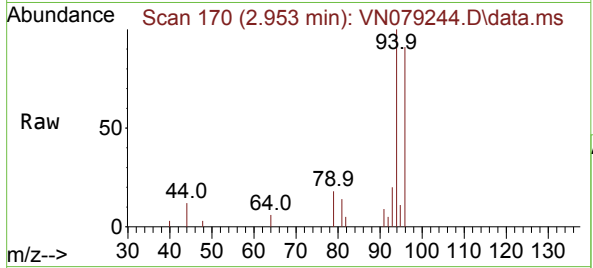




#5
Bromomethane
Concen: 25.685 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

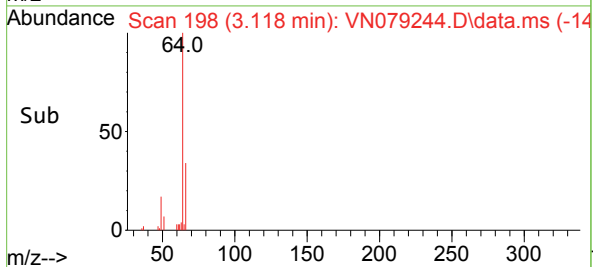
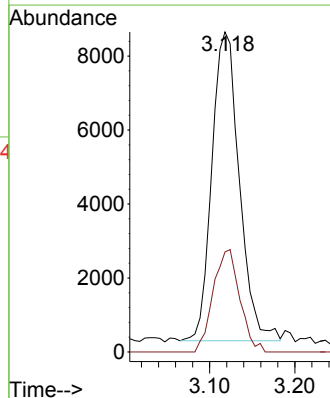
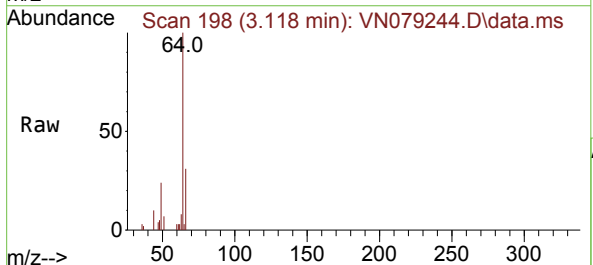
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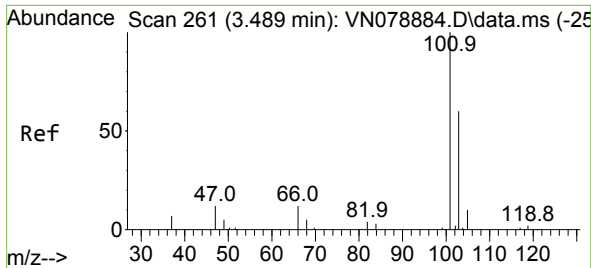
Tgt Ion: 94 Resp: 15354
Ion Ratio Lower Upper
94 100
96 91.5 73.1 109.7



#6
Chloroethane
Concen: 27.618 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

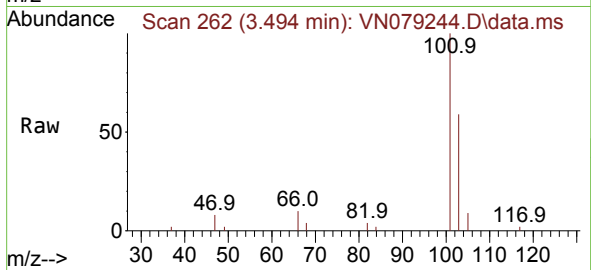
Tgt Ion: 64 Resp: 18661
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2



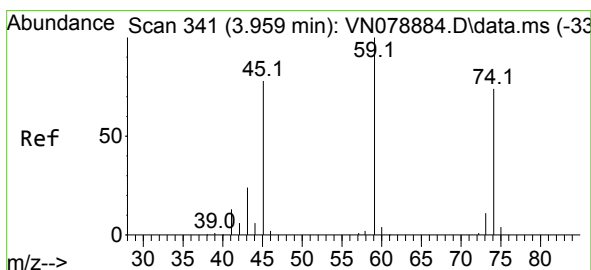
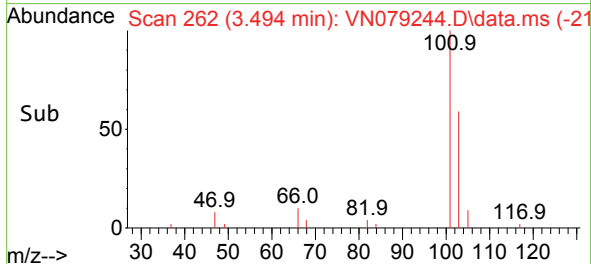
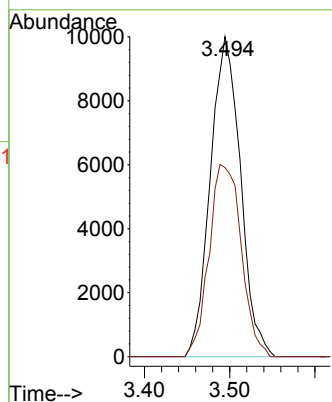


#7
Trichlorofluoromethane
Concen: 16.130 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.007 min
Lab File: VN079244.D
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Instrument :
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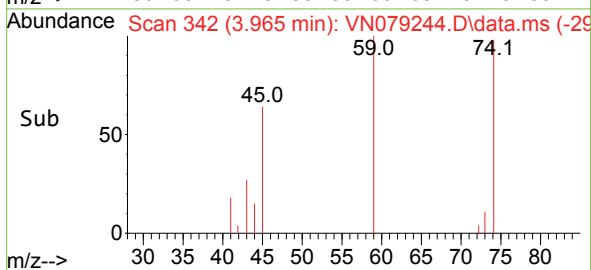
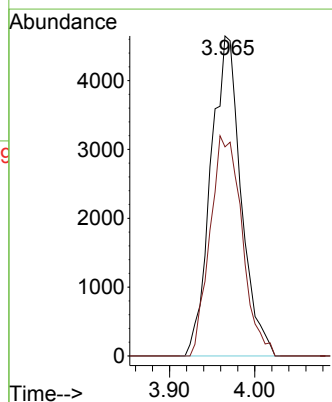
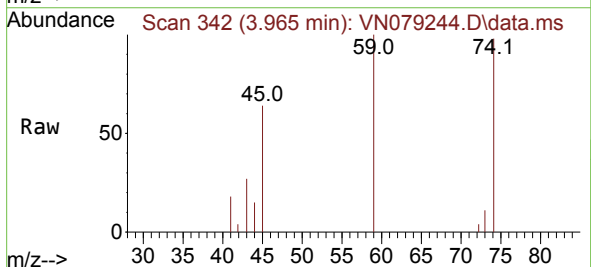


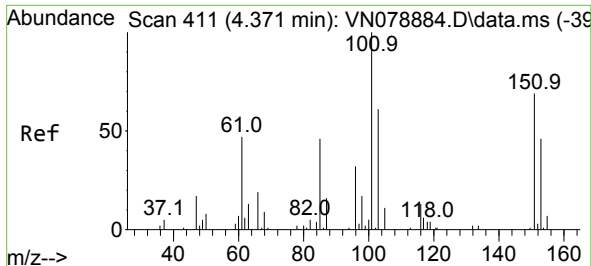
Tgt Ion:101 Resp: 24564
Ion Ratio Lower Upper
101 100
103 59.1 50.7 76.1



#8
Diethyl Ether
Concen: 21.615 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 74 Resp: 11425
Ion Ratio Lower Upper
74 100
45 72.9 34.4 103.3

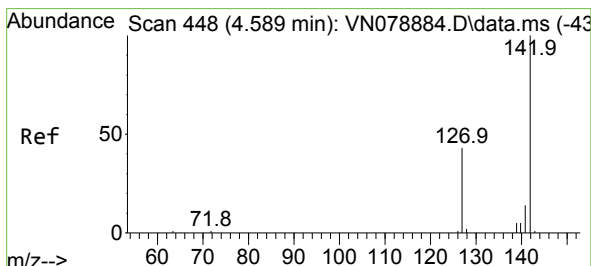
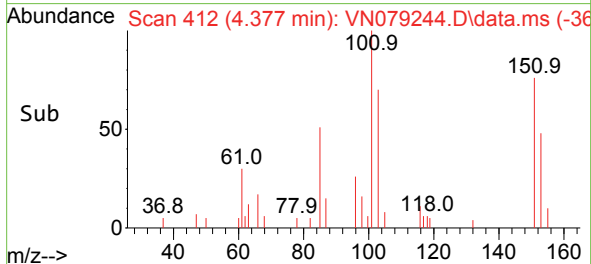
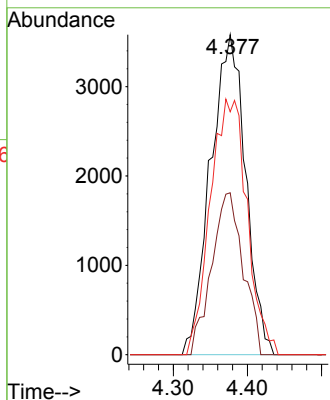
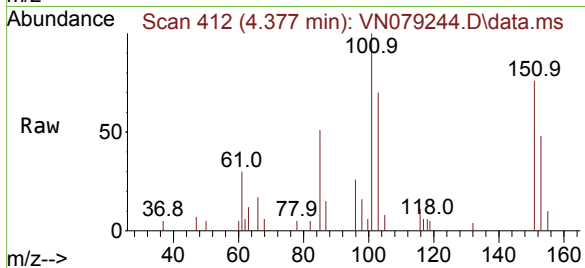




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.509 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
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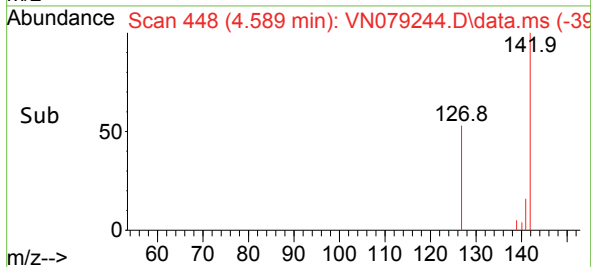
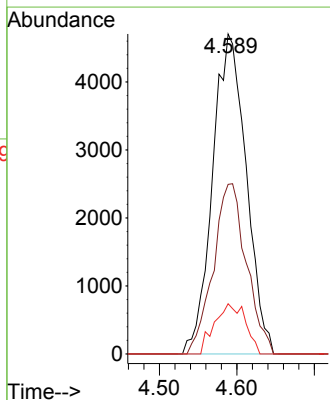
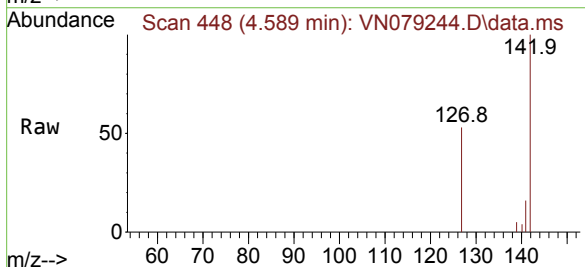
Instrument :
MSVOA_N
ClientSampleId :

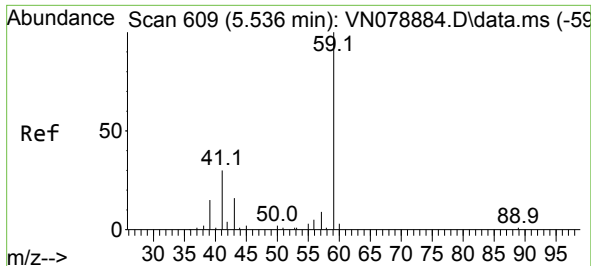
Tgt Ion:101 Resp: 11751
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 84.0 57.6 86.4



#10
Methyl Iodide
Concen: 21.452 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

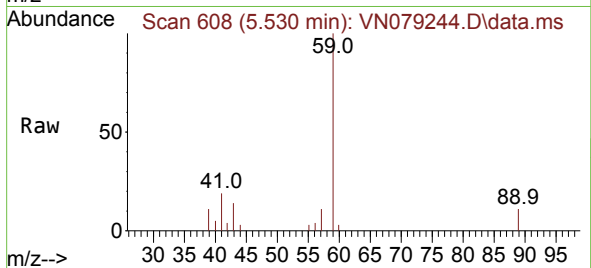
Tgt Ion:142 Resp: 14212
Ion Ratio Lower Upper
142 100
127 53.0 37.6 56.4
141 15.7 11.4 17.0



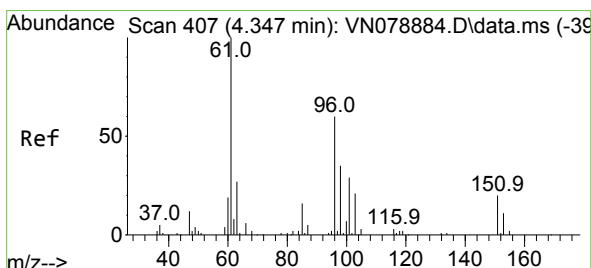
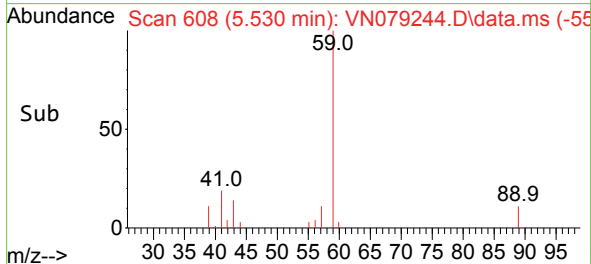
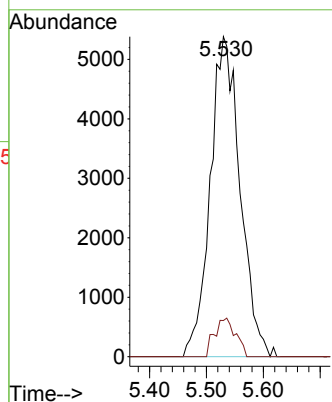


#11
Tert butyl alcohol
Concen: 107.385 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :

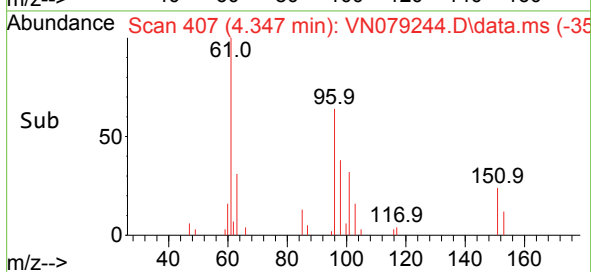
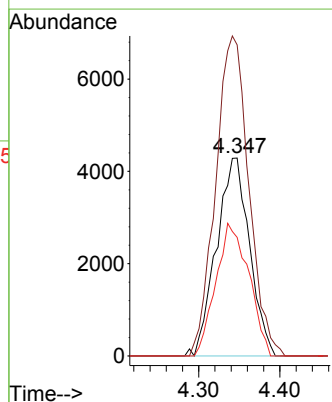
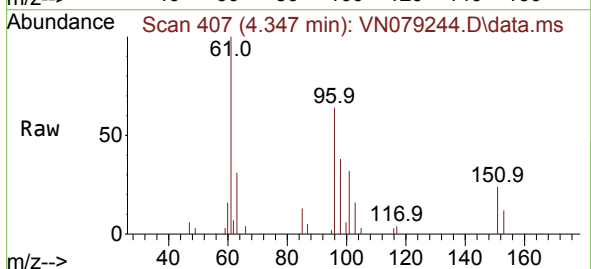


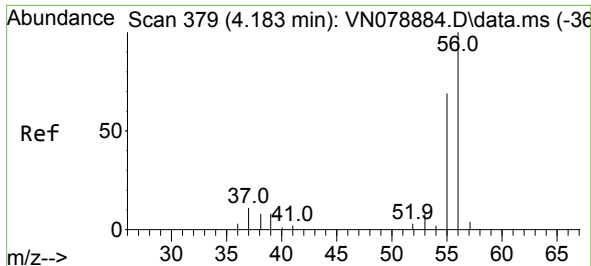
Tgt Ion: 59 Resp: 19666
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 15.486 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 96 Resp: 12137
Ion Ratio Lower Upper
96 100
61 157.1 112.7 169.1
98 59.9 51.2 76.8





#13

Acrolein

Concen: 97.326 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

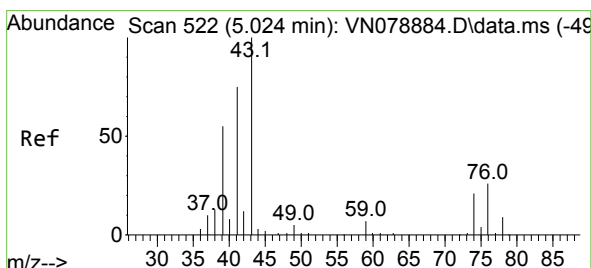
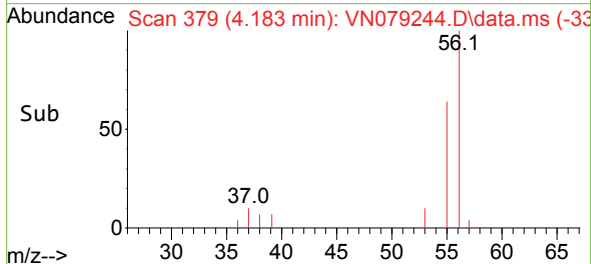
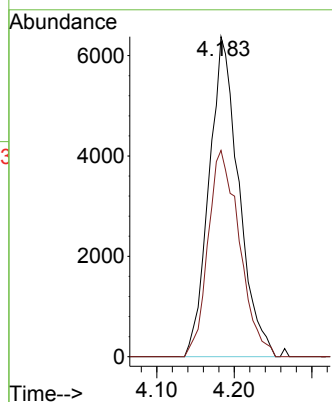
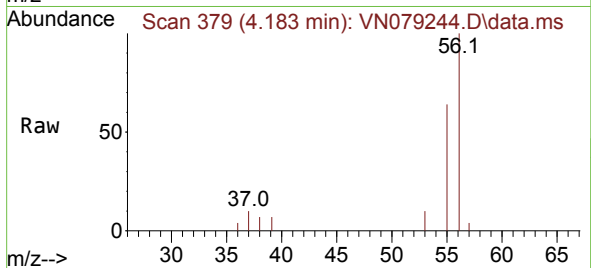
ClientSampleId :

Tgt Ion: 56 Resp: 17002

Ion Ratio Lower Upper

56 100

55 68.3 54.5 81.7



#14

Allyl chloride

Concen: 16.119 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.012 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

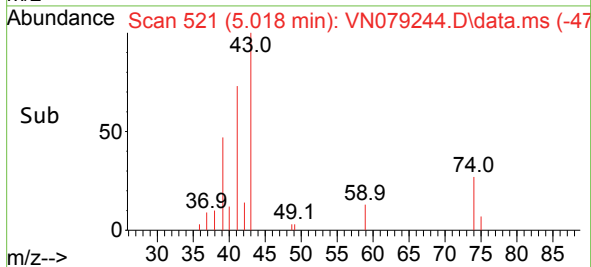
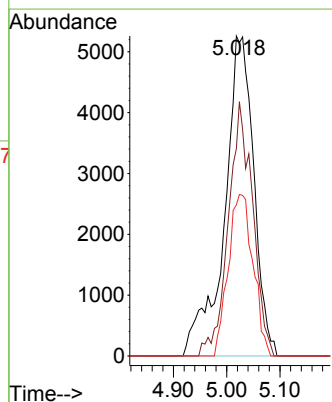
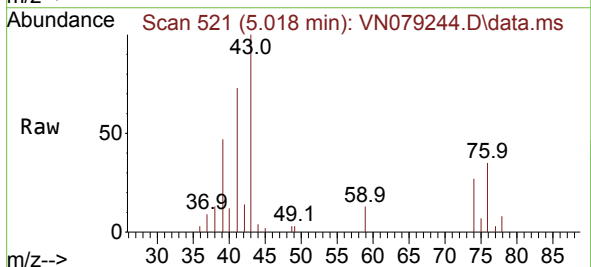
Tgt Ion: 41 Resp: 20152

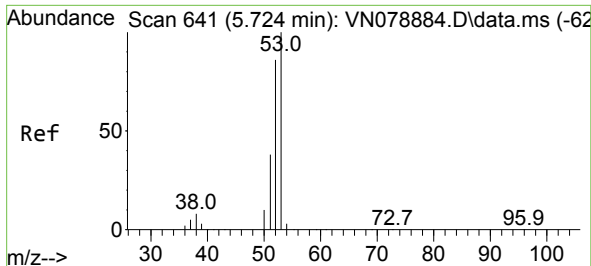
Ion Ratio Lower Upper

41 100

39 65.8 58.8 88.2

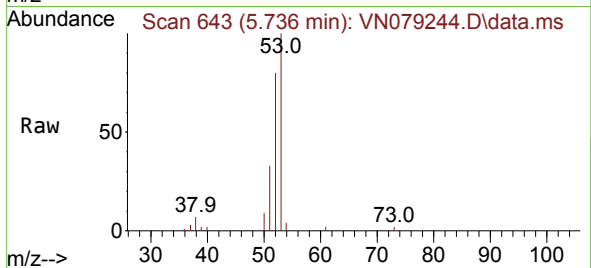
76 42.6 39.1 58.7



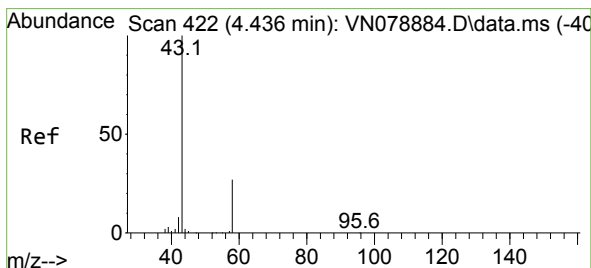
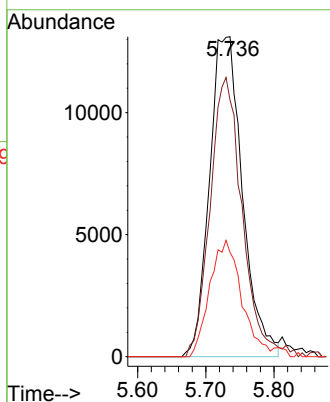


#15
Acrylonitrile
Concen: 93.048 ug/l
RT: 5.736 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :

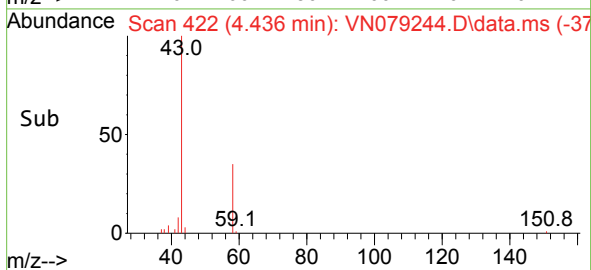
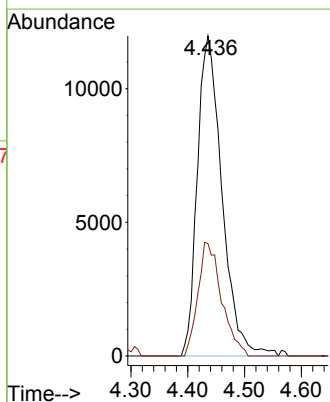
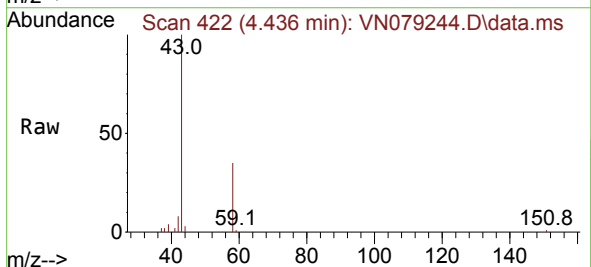


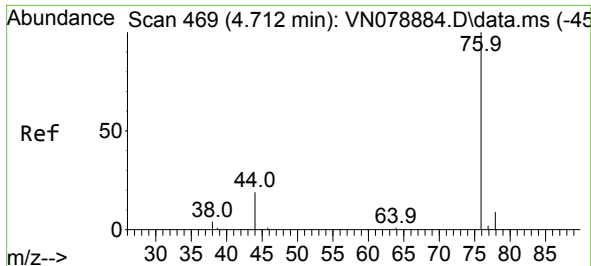
Tgt Ion: 53 Resp: 44185
Ion Ratio Lower Upper
53 100
52 84.7 65.3 97.9
51 35.1 28.9 43.3



#16
Acetone
Concen: 85.607 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

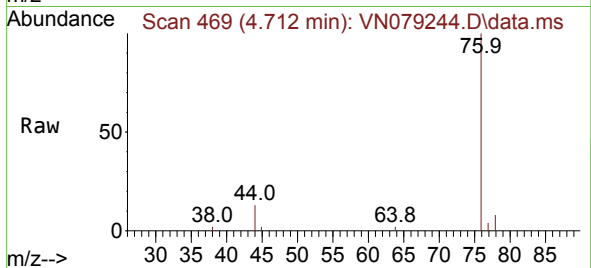
Tgt Ion: 43 Resp: 36065
Ion Ratio Lower Upper
43 100
58 35.1 28.0 42.0



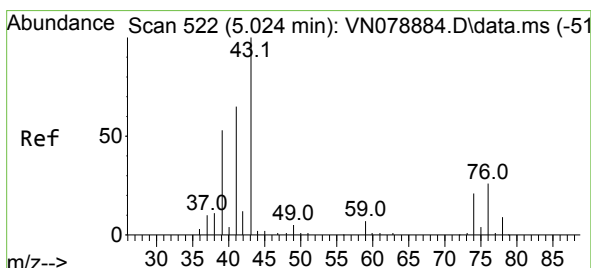
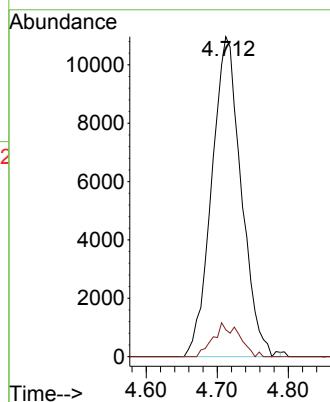
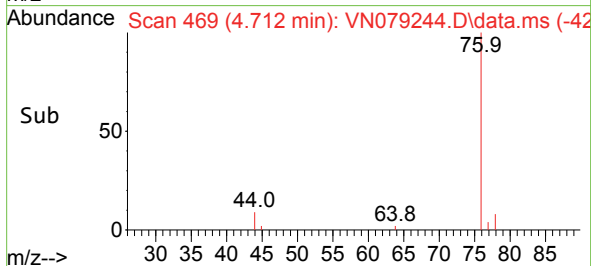


#17
Carbon Disulfide
Concen: 12.929 ug/l
RT: 4.712 min Scan# 4
Delta R.T. -0.012 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :

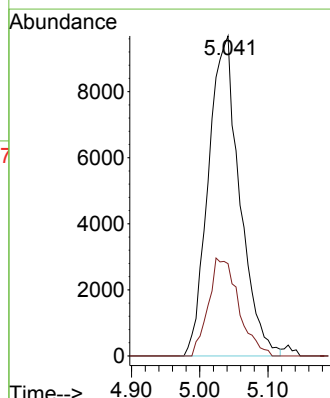
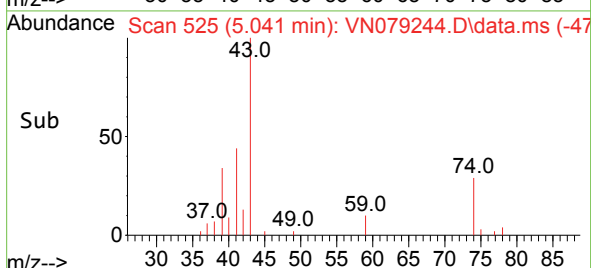
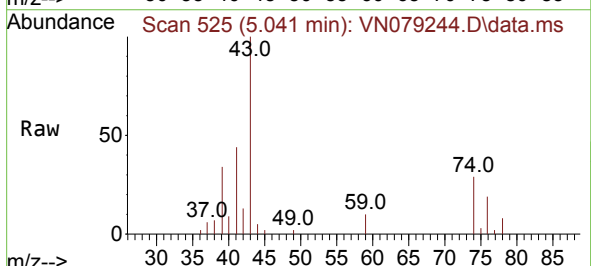


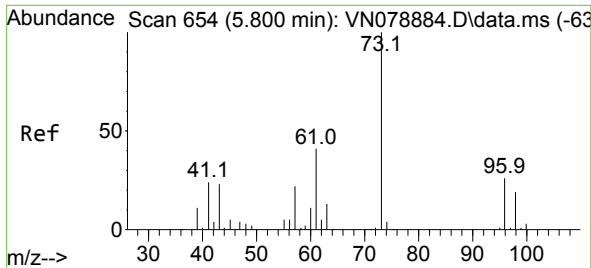
Tgt Ion: 76 Resp: 31669
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 17.885 ug/l
RT: 5.041 min Scan# 525
Delta R.T. -0.001 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 43 Resp: 30967
Ion Ratio Lower Upper
43 100
74 29.4 26.2 39.4

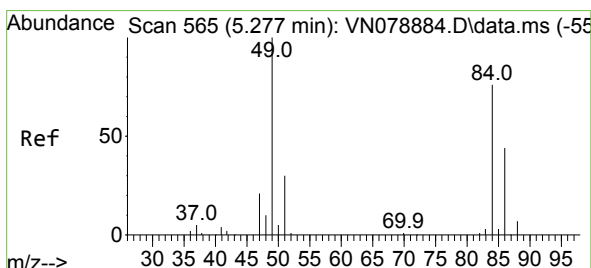
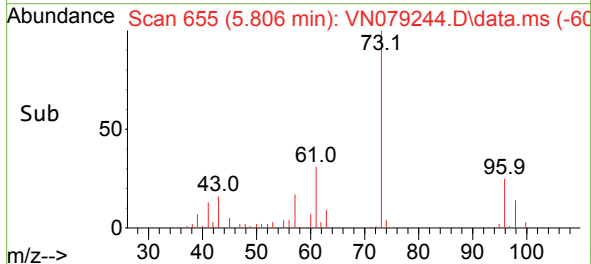
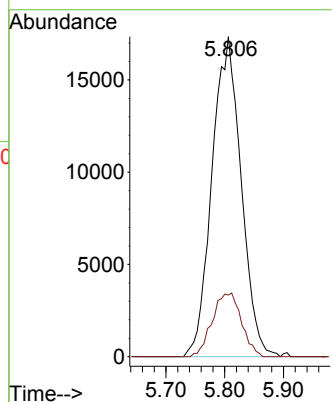
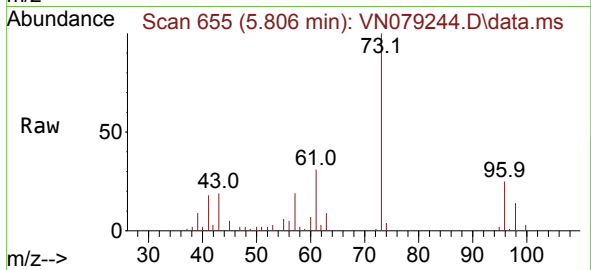




#19
Methyl tert-butyl Ether
Concen: 22.205 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

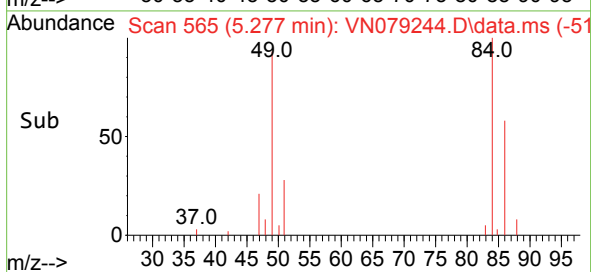
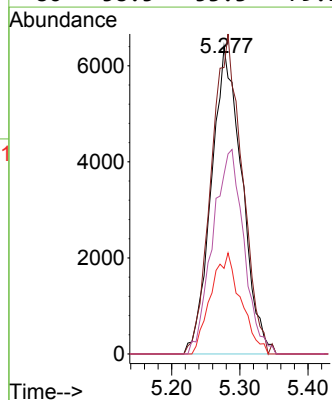
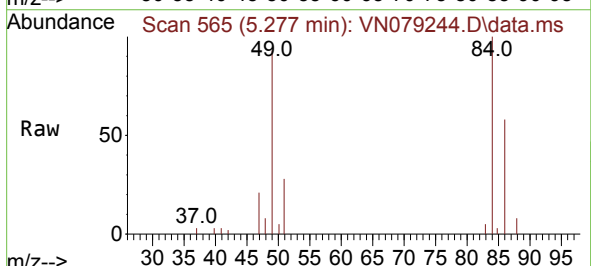
Instrument :
MSVOA_N
ClientSampleId :

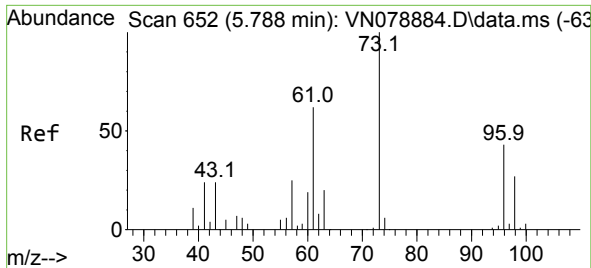
Tgt Ion: 73 Resp: 59685
Ion Ratio Lower Upper
73 100
57 19.3 15.6 23.4



#20
Methylene Chloride
Concen: 19.456 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 84 Resp: 19946
Ion Ratio Lower Upper
84 100
49 93.2 79.7 119.5
51 27.9 25.2 37.8
86 58.5 53.3 79.9

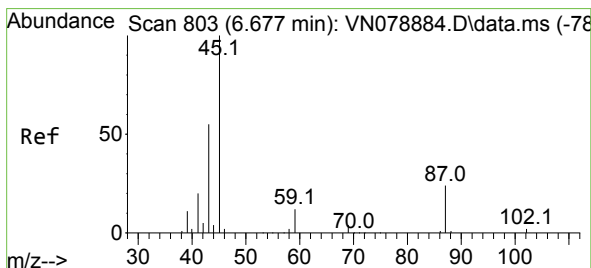
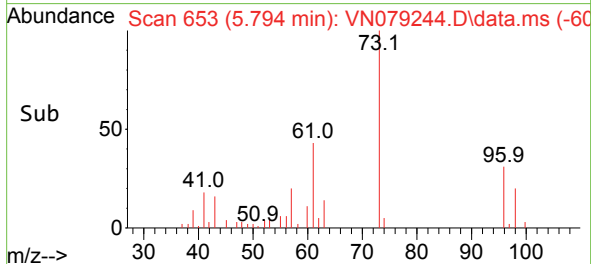
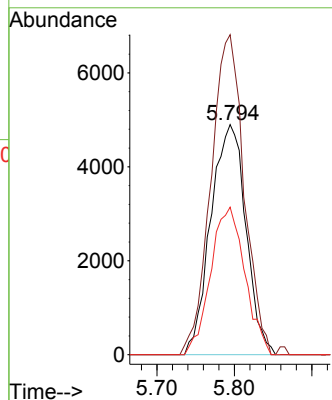
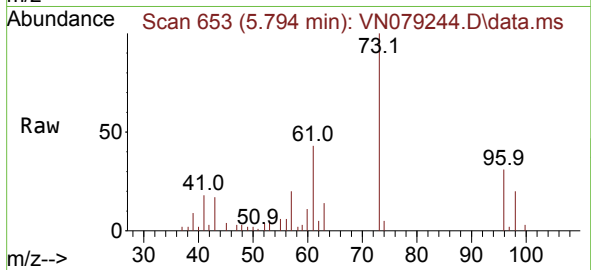




#21
trans-1,2-Dichloroethene
Concen: 16.965 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

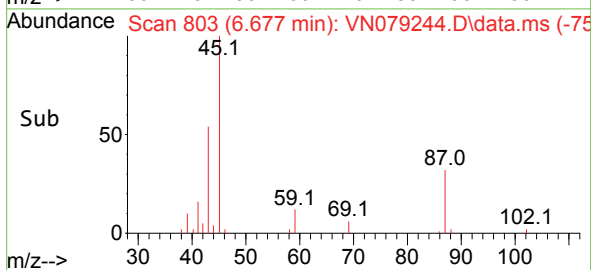
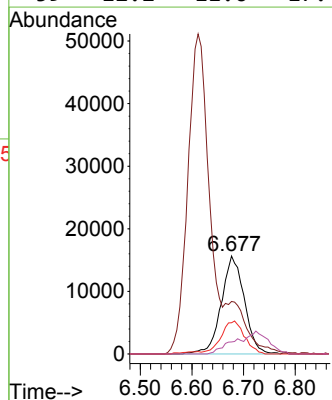
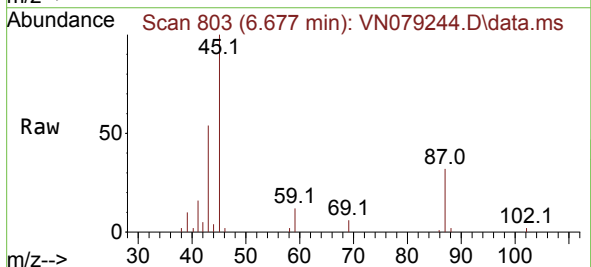
Instrument :
MSVOA_N
ClientSampleId :

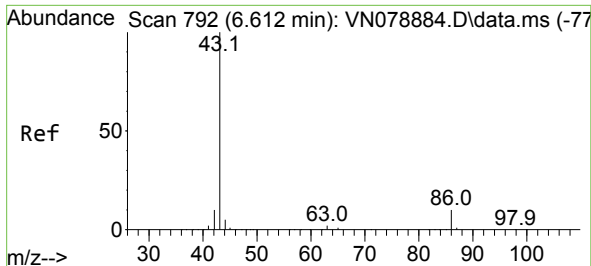
Tgt Ion: 96 Resp: 15424
Ion Ratio Lower Upper
96 100
61 139.0 90.1 135.1#
98 64.1 46.4 69.6



#22
Diisopropyl ether
Concen: 17.636 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 45 Resp: 48379
Ion Ratio Lower Upper
45 100
43 51.2 45.5 68.3
87 31.8 31.8 47.8#
59 12.2 11.6 17.4

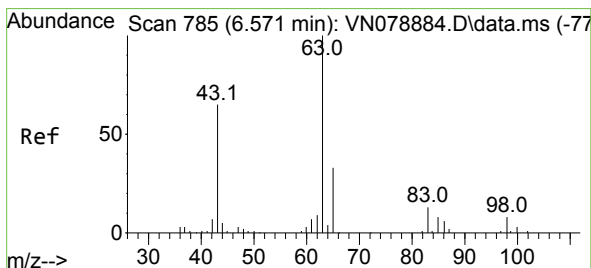
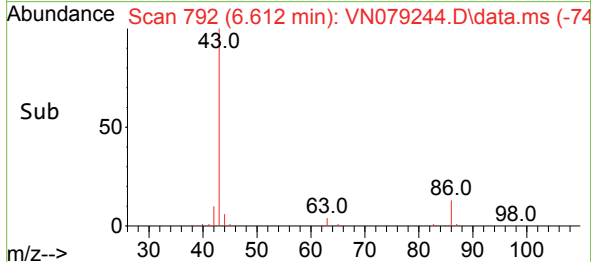
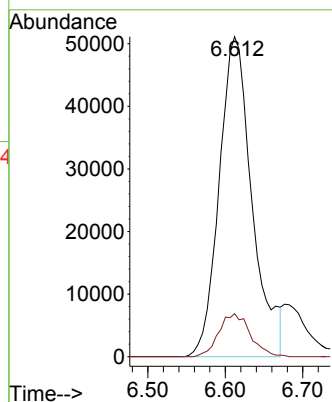
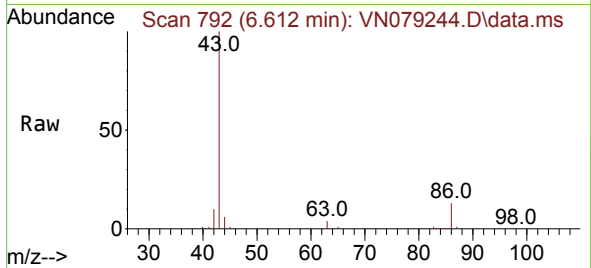




#23
 Vinyl Acetate
 Concen: 89.466 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079244.D
 Acq: 12 Sep 2023 18:48

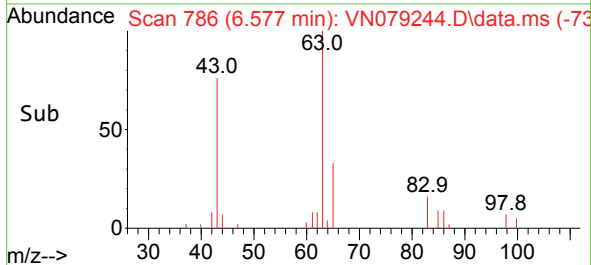
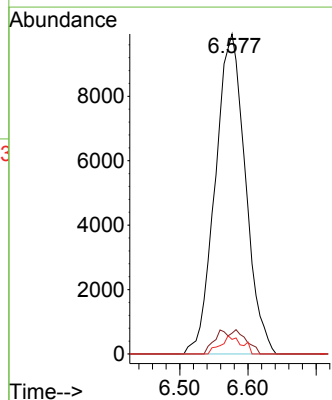
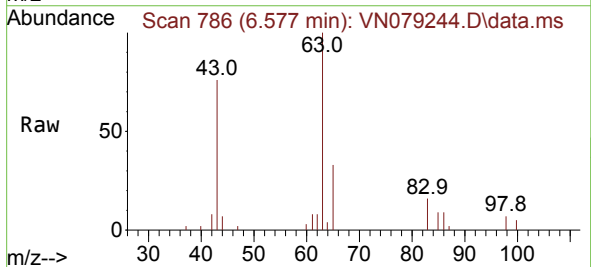
Instrument :
 MSVOA_N
 ClientSampleId :

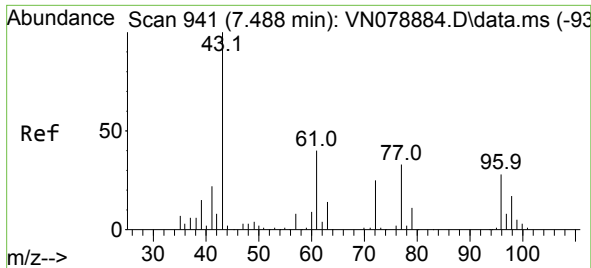
Tgt Ion: 43 Resp: 150952
 Ion Ratio Lower Upper
 43 100
 86 13.4 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 18.075 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079244.D
 Acq: 12 Sep 2023 18:48

Tgt Ion: 63 Resp: 30566
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.5 2.5 7.4

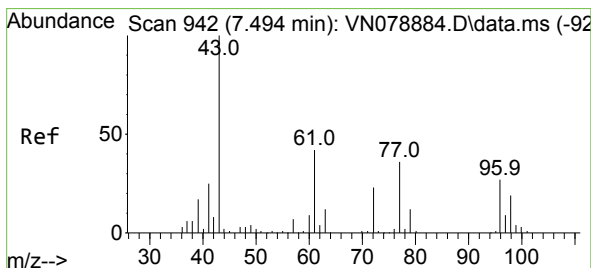
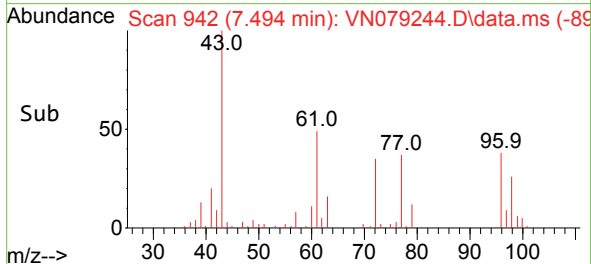
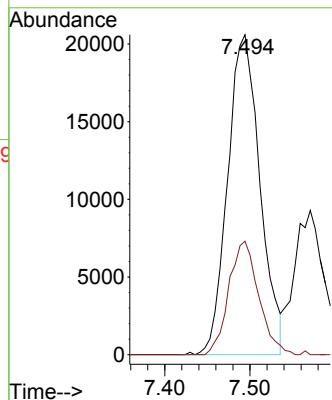
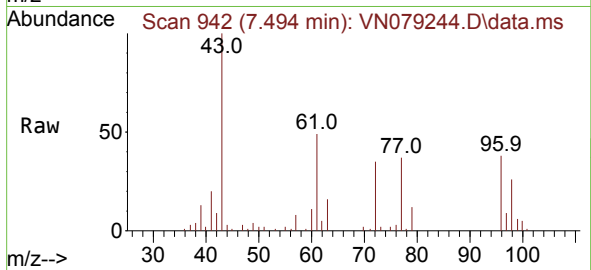




#25
2-Butanone
Concen: 89.000 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

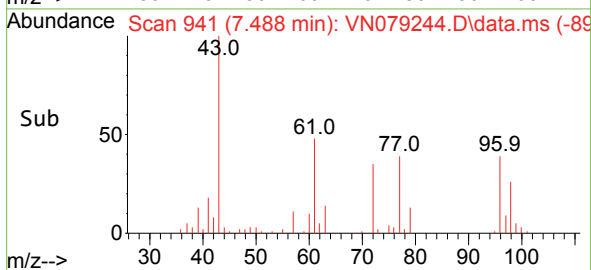
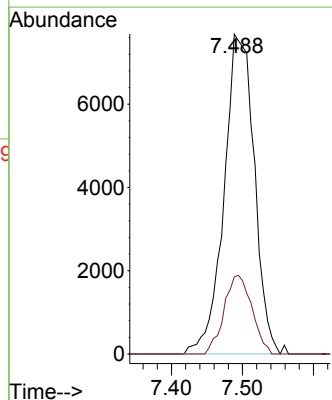
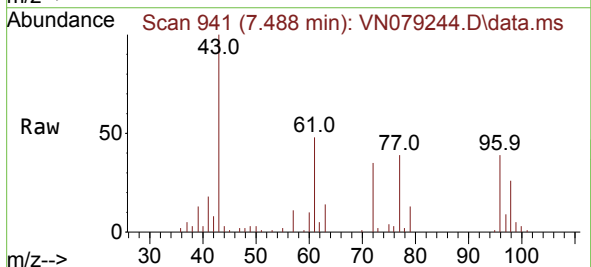
Instrument :
MSVOA_N
ClientSampleId :

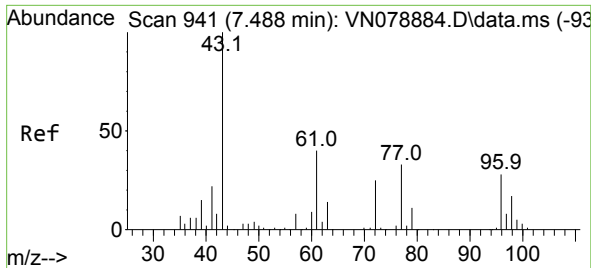
Tgt Ion: 43 Resp: 54402
Ion Ratio Lower Upper
43 100
72 35.5 30.2 45.2



#26
2,2-Dichloropropane
Concen: 16.377 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.012 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

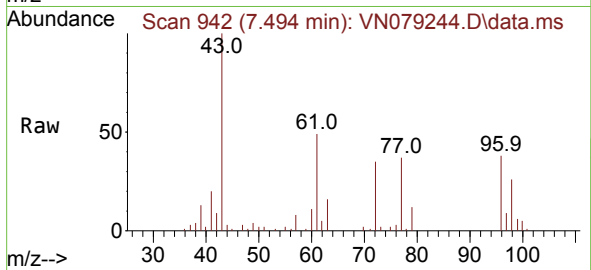
Tgt Ion: 77 Resp: 22726
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6



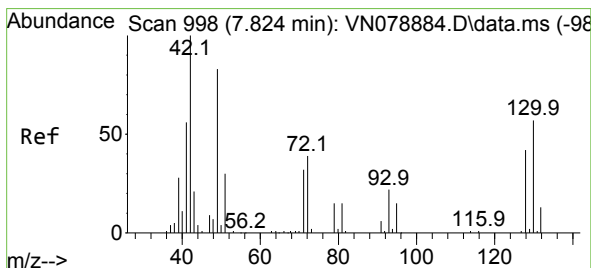
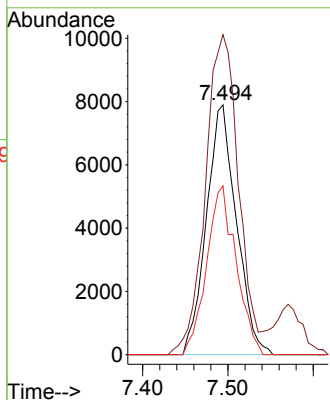
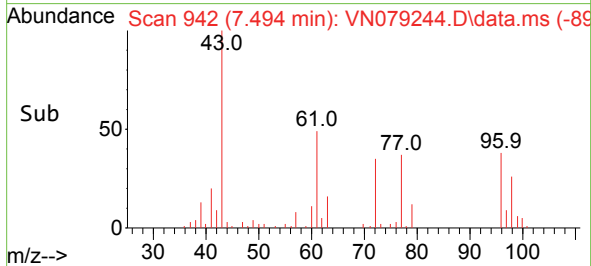


#27
cis-1,2-Dichloroethene
Concen: 18.616 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :

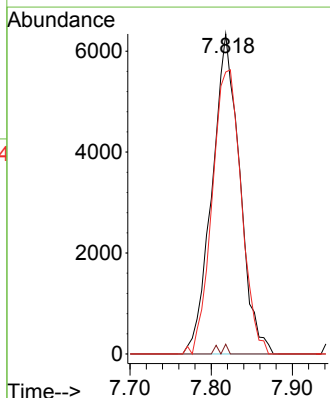
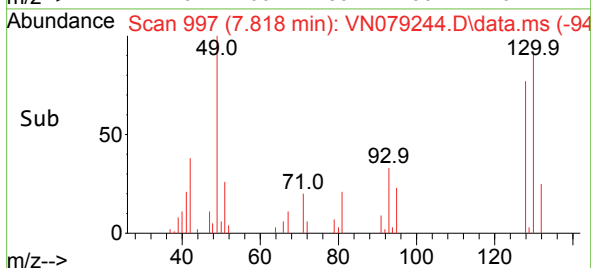
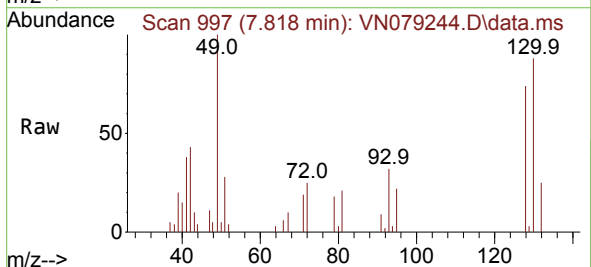


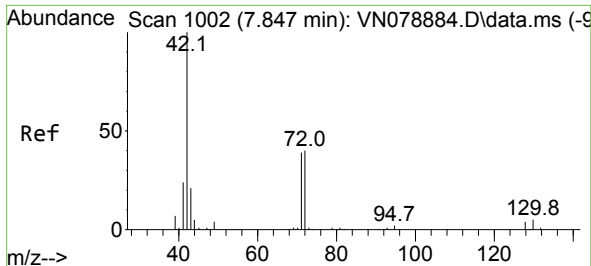
Tgt Ion: 96 Resp: 19353
Ion Ratio Lower Upper
96 100
61 141.3 0.0 255.2
98 66.2 0.0 128.8



#28
Bromochloromethane
Concen: 19.661 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 49 Resp: 15032
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.8
130 93.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 90.606 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

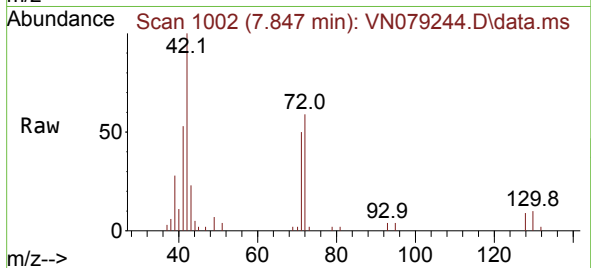
Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :



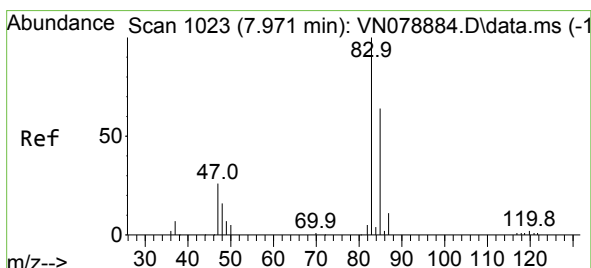
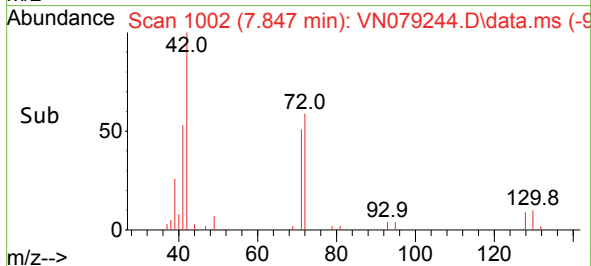
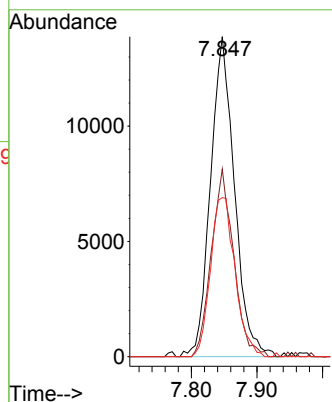
Tgt Ion: 42 Resp: 35245

Ion Ratio Lower Upper

42 100

72 54.6 49.8 74.6

71 50.9 47.4 71.2



#30

Chloroform

Concen: 20.477 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079244.D

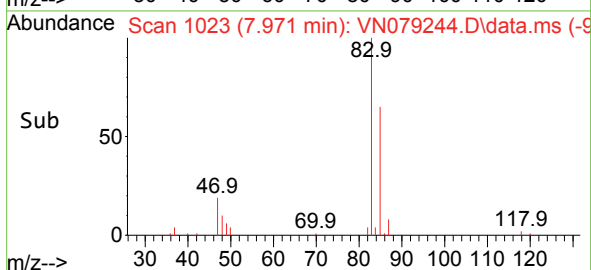
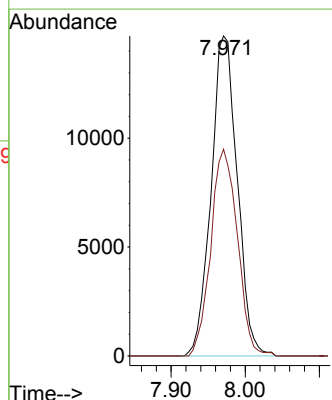
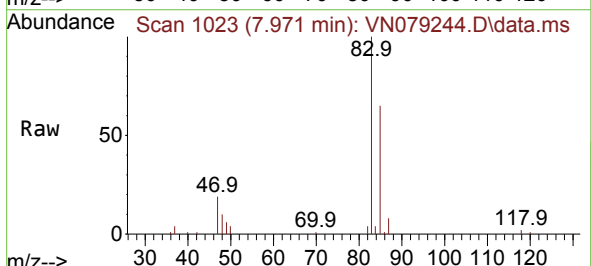
Acq: 12 Sep 2023 18:48

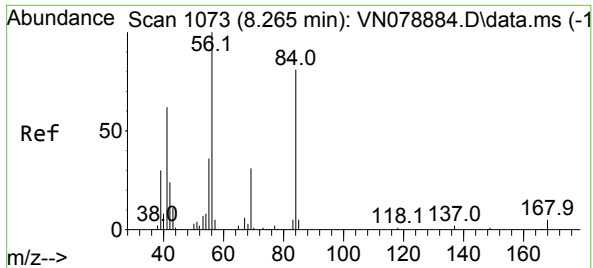
Tgt Ion: 83 Resp: 36052

Ion Ratio Lower Upper

83 100

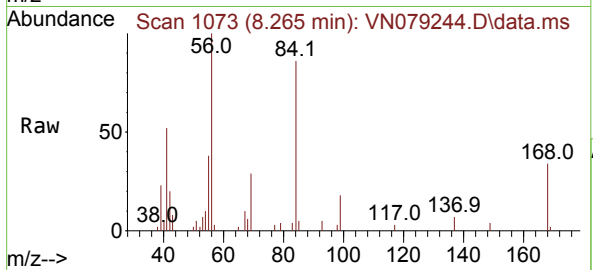
85 64.6 55.4 83.0



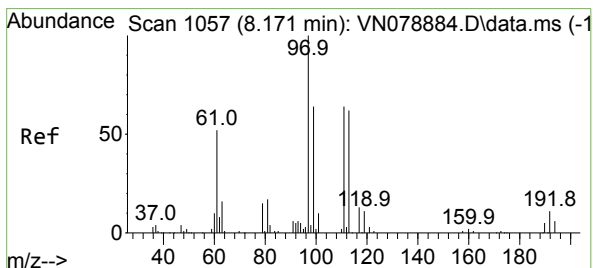
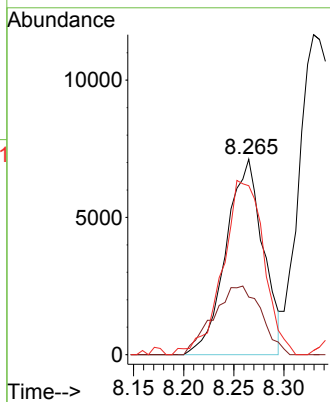
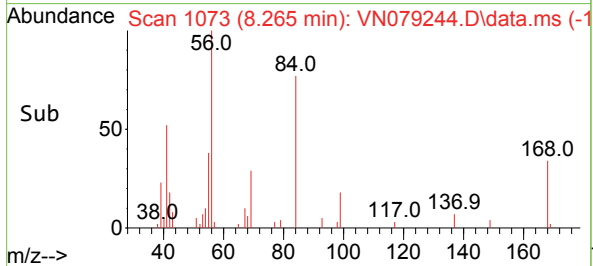


#31
Cyclohexane
Concen: 12.620 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :

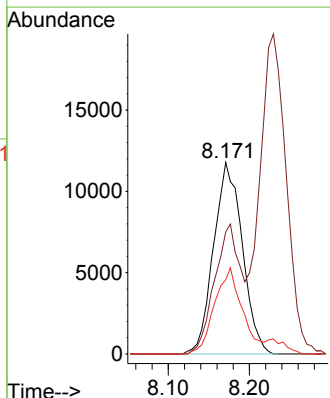
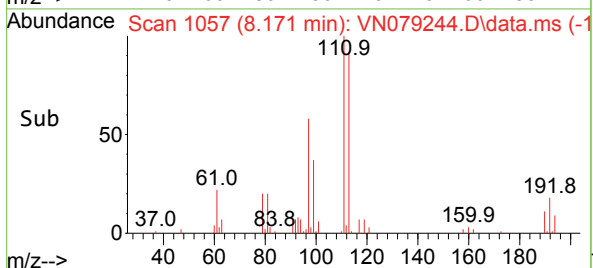
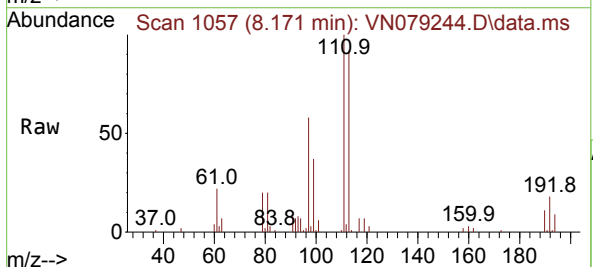


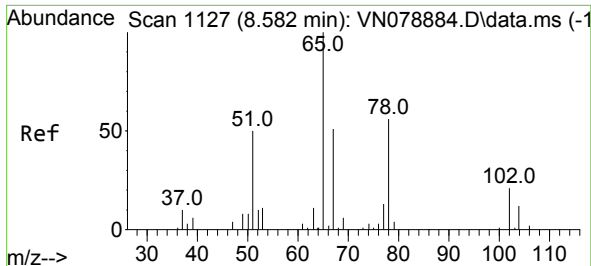
Tgt Ion: 56 Resp: 18279
Ion Ratio Lower Upper
56 100
69 29.5 26.8 40.2
84 83.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.264 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 97 Resp: 28912
Ion Ratio Lower Upper
97 100
99 61.3 50.3 75.5
61 43.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 62.979 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

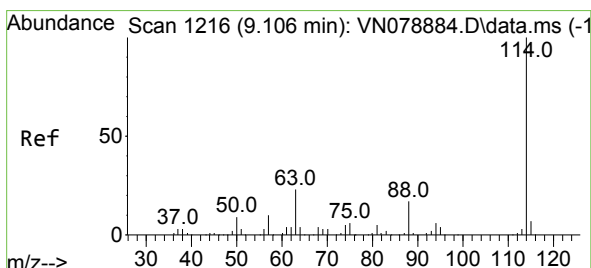
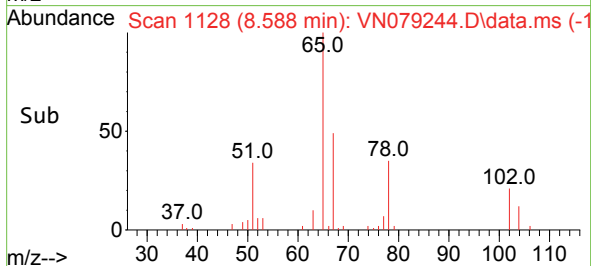
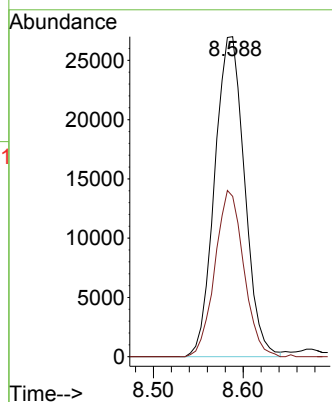
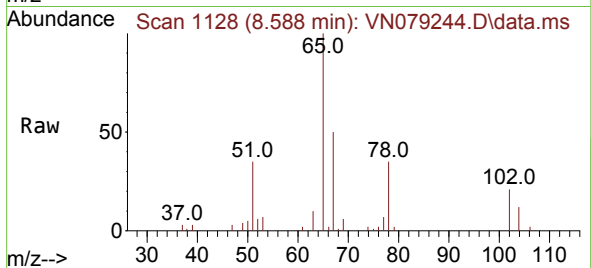
ClientSampleId :

Tgt Ion: 65 Resp: 62472

Ion Ratio Lower Upper

65 100

67 50.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

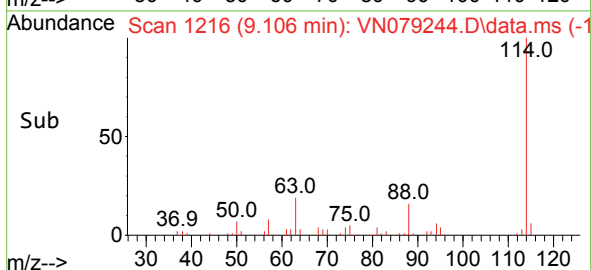
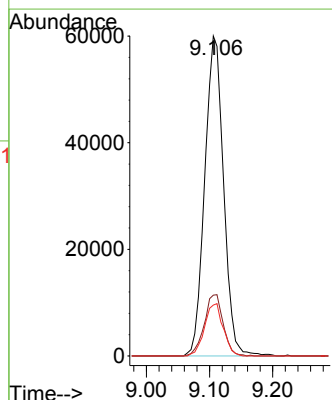
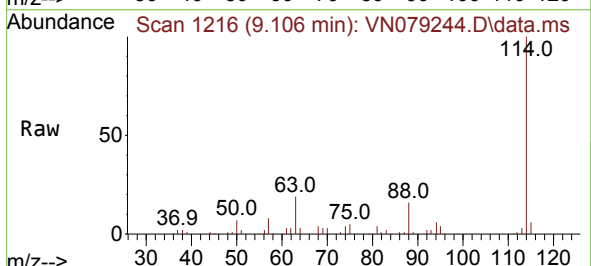
Tgt Ion: 114 Resp: 124212

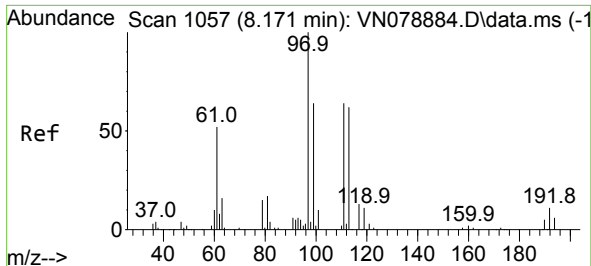
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.4

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.532 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

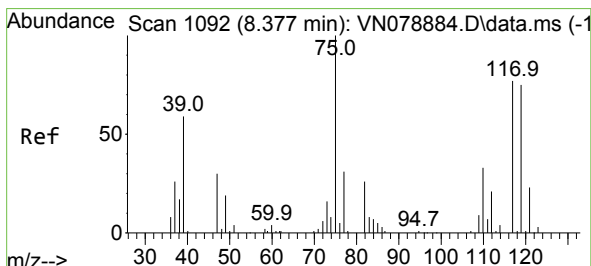
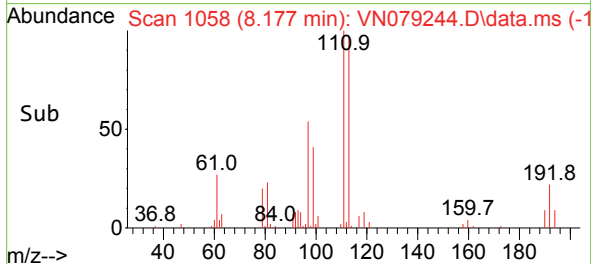
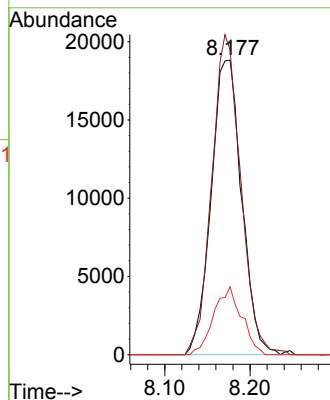
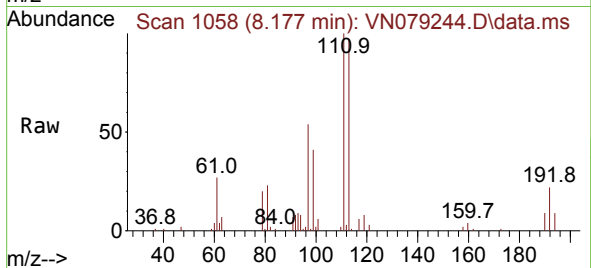
Tgt Ion:113 Resp: 46709

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

192 21.2 12.7 19.1#



#36

1,1-Dichloropropene

Concen: 15.710 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

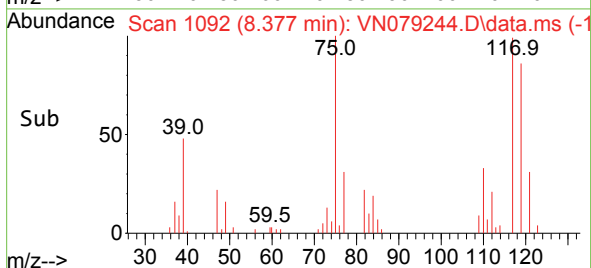
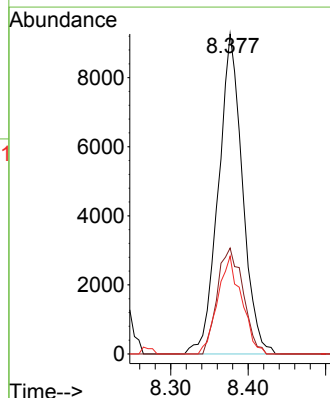
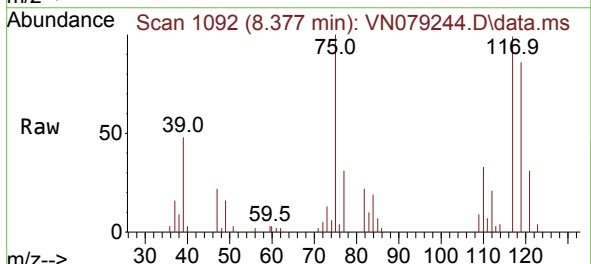
Tgt Ion: 75 Resp: 20007

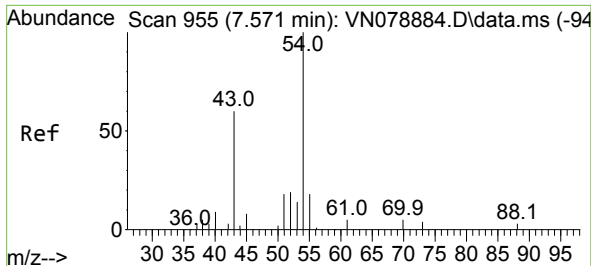
Ion Ratio Lower Upper

75 100

110 35.5 19.1 57.3

77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 18.675 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

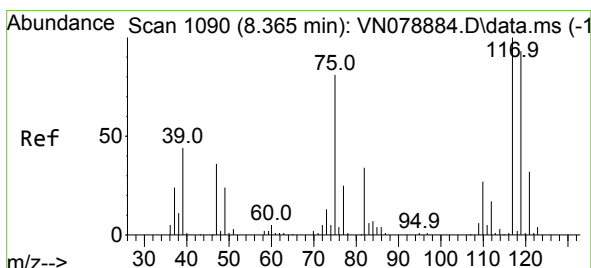
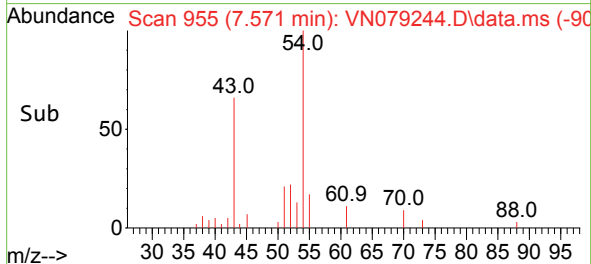
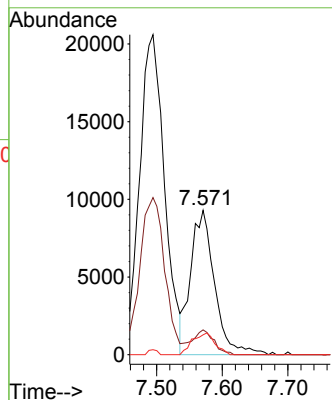
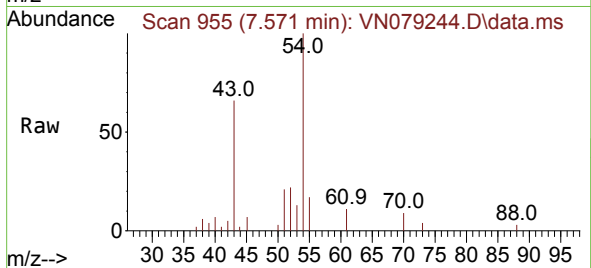
Tgt Ion: 43 Resp: 23722

Ion Ratio Lower Upper

43 100

61 15.2 13.2 19.8

70 14.0 11.3 16.9



#38

Carbon Tetrachloride

Concen: 18.945 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

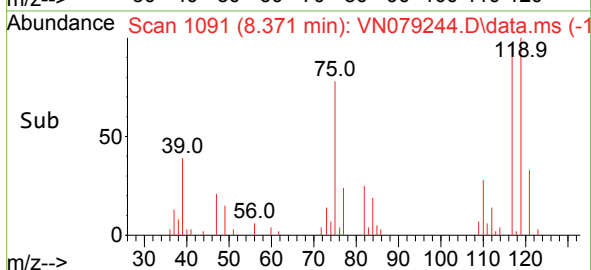
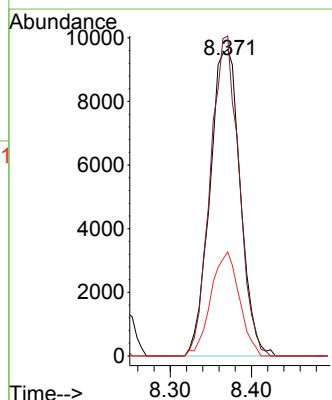
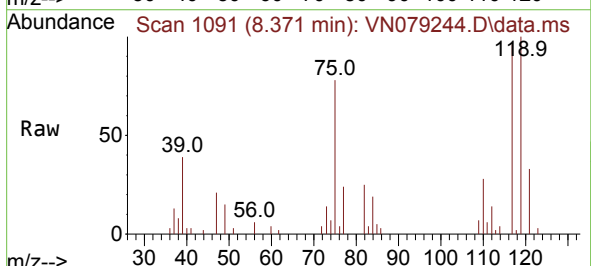
Tgt Ion: 117 Resp: 24968

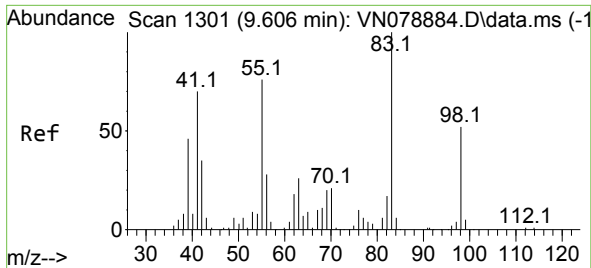
Ion Ratio Lower Upper

117 100

119 104.4 77.3 115.9

121 33.9 23.3 34.9

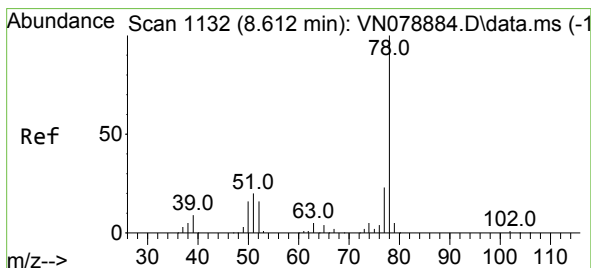
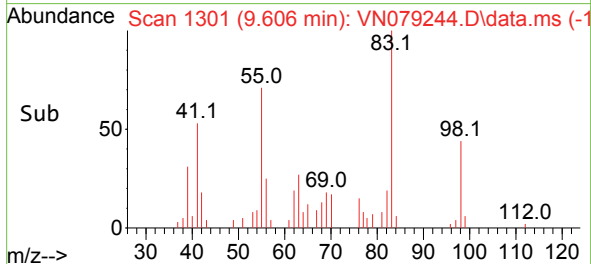
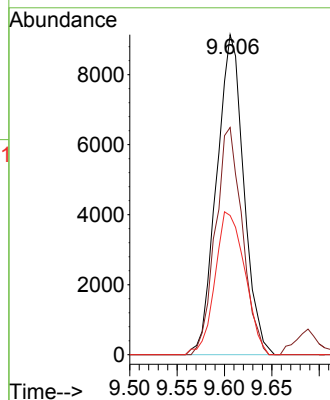
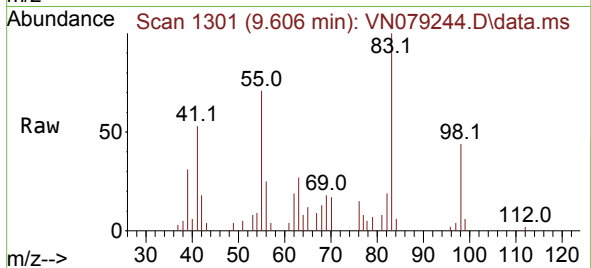




#39
Methylcyclohexane
Concen: 14.500 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

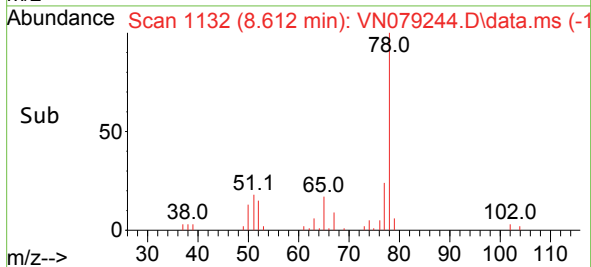
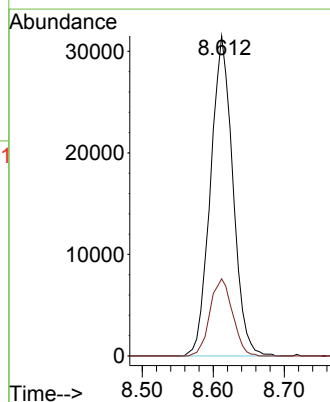
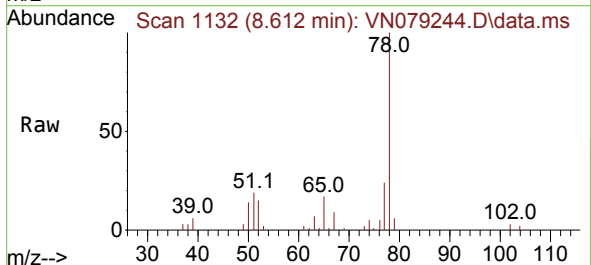
Instrument :
MSVOA_N
ClientSampleId :

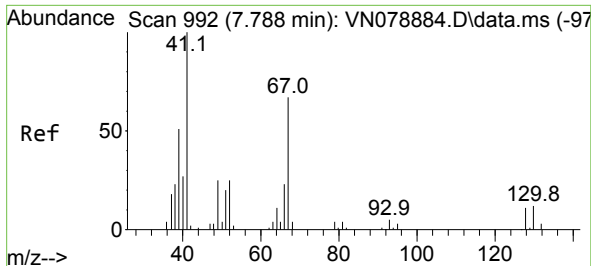
Tgt Ion: 83 Resp: 18215
Ion Ratio Lower Upper
83 100
55 71.0 49.1 73.7
98 43.5 40.6 61.0



#40
Benzene
Concen: 17.645 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 78 Resp: 68791
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

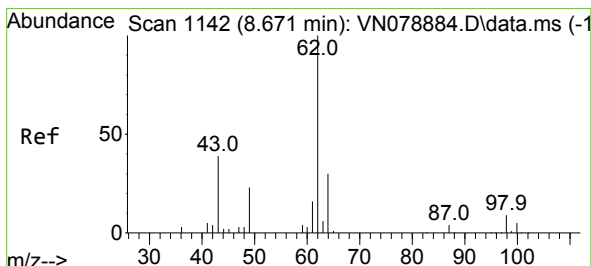
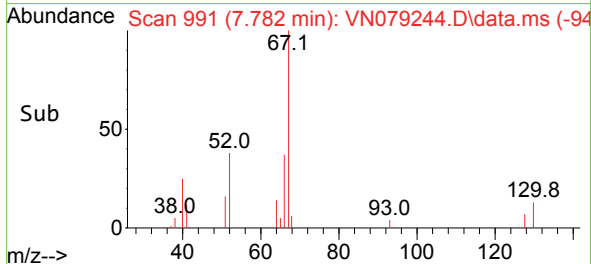
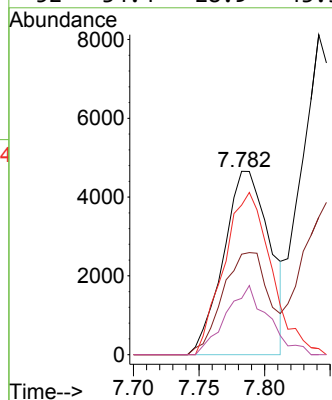
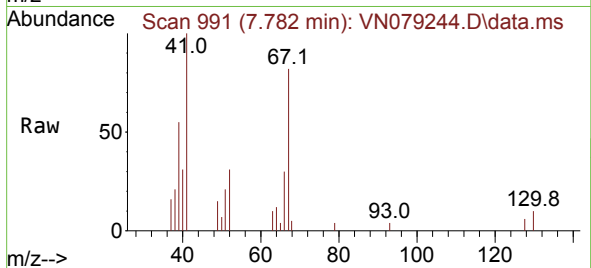




#41
Methacrylonitrile
Concen: 17.842 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

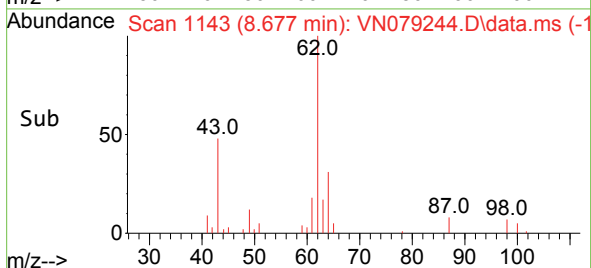
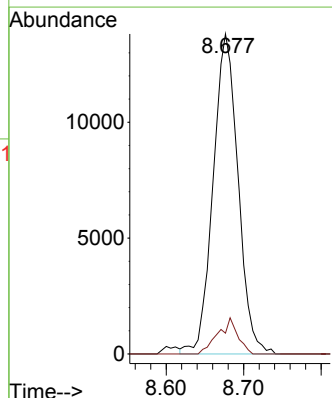
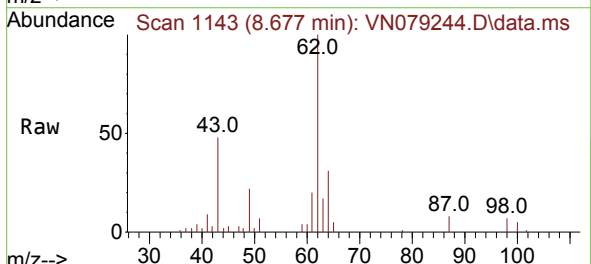
Instrument :
MSVOA_N
ClientSampleId :

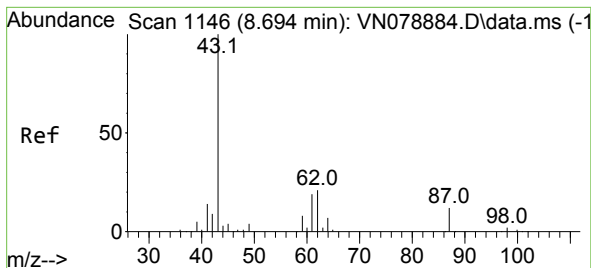
Tgt Ion: 41	Resp: 11427
Ion Ratio	Lower Upper
41 100	
39 55.9	42.6 64.0
67 90.7	77.5 116.3
52 34.4	28.9 43.3



#42
1,2-Dichloroethane
Concen: 23.019 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 62	Resp: 30895
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 19.8





#43

Isopropyl Acetate

Concen: 17.332 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

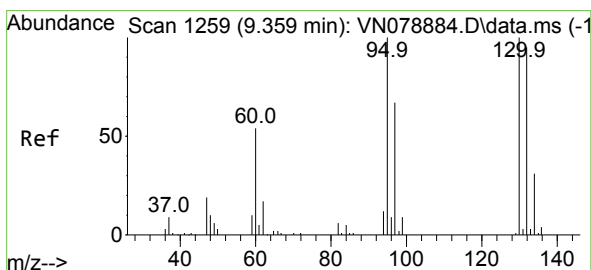
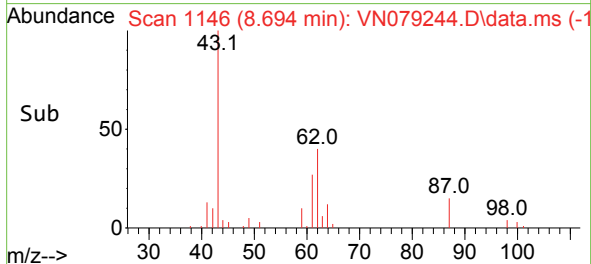
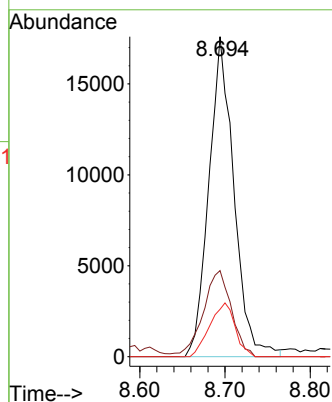
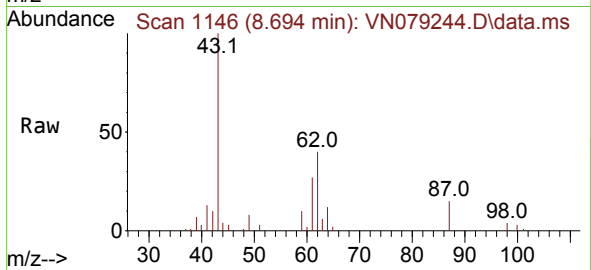
Tgt Ion: 43 Resp: 35923

Ion Ratio Lower Upper

43 100

61 30.5 24.7 37.1

87 17.0 14.6 21.8



#44

Trichloroethene

Concen: 17.392 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VN079244.D

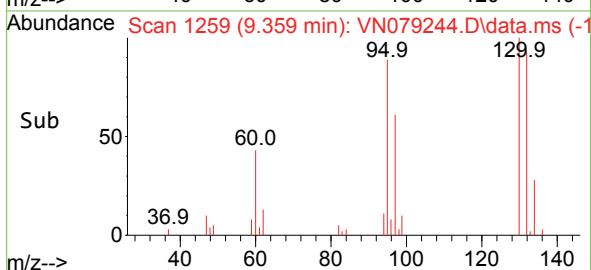
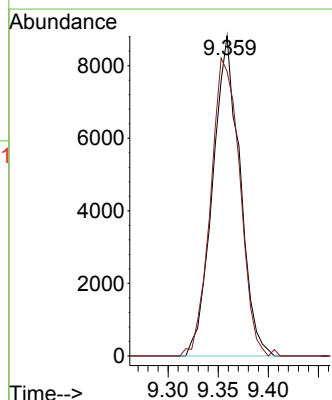
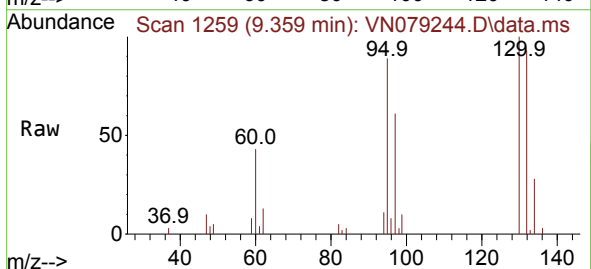
Acq: 12 Sep 2023 18:48

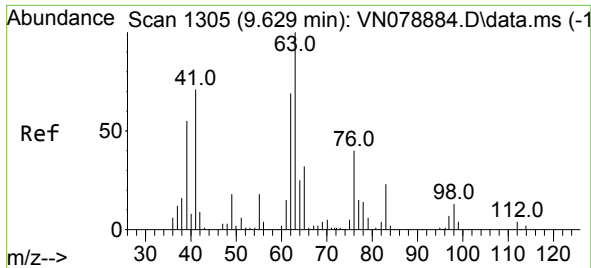
Tgt Ion:130 Resp: 16703

Ion Ratio Lower Upper

130 100

95 88.9 0.0 204.6

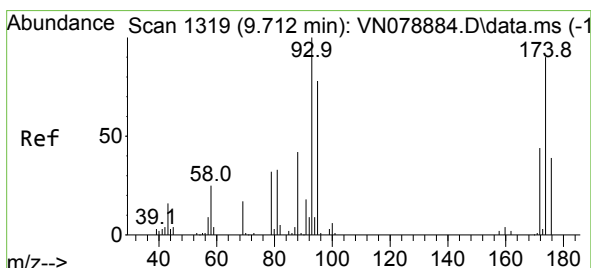
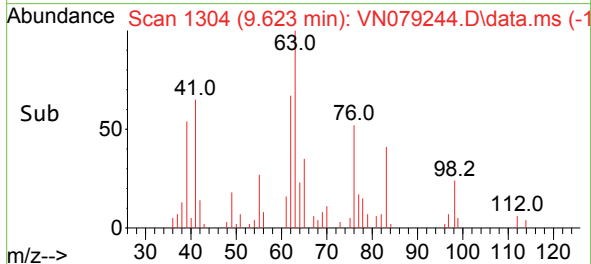
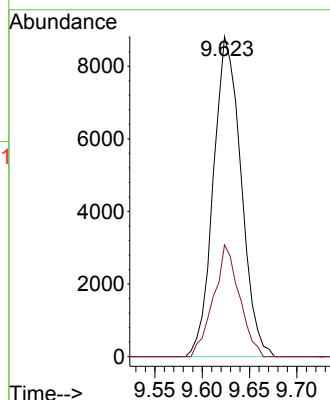
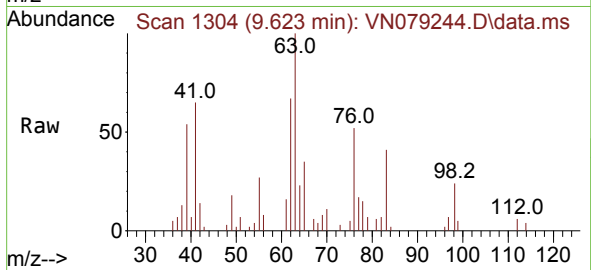




#45
1,2-Dichloropropane
Concen: 18.520 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.001 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

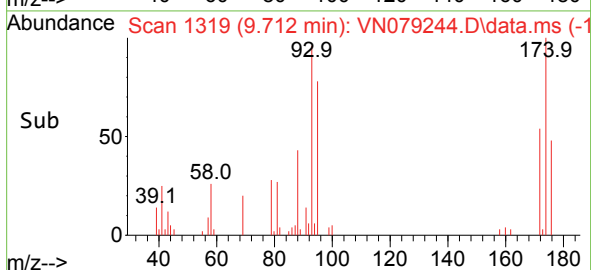
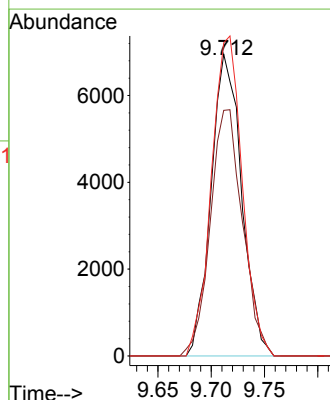
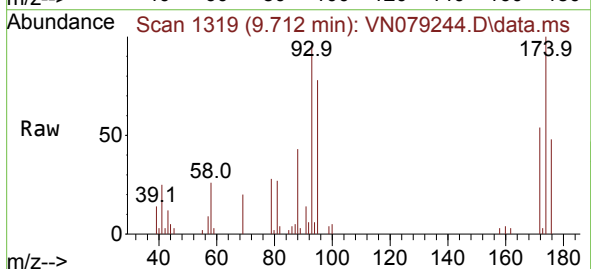
Instrument :
MSVOA_N
ClientSampleId :

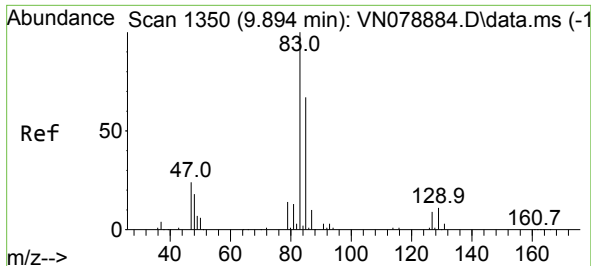
Tgt Ion: 63 Resp: 17919
Ion Ratio Lower Upper
63 100
65 35.0 23.9 35.9



#46
Dibromomethane
Concen: 21.153 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 93 Resp: 13894
Ion Ratio Lower Upper
93 100
95 85.9 63.8 95.8
174 106.7 65.6 98.4#





#47

Bromodichloromethane

Concen: 21.309 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.000 min

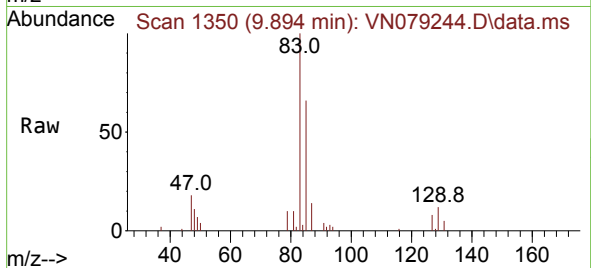
Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

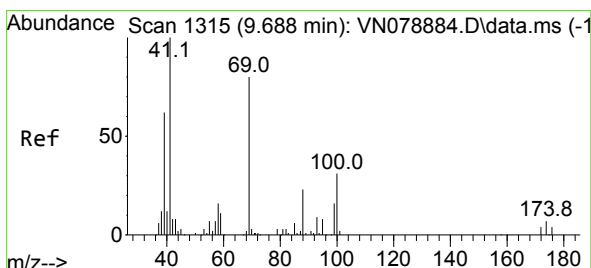
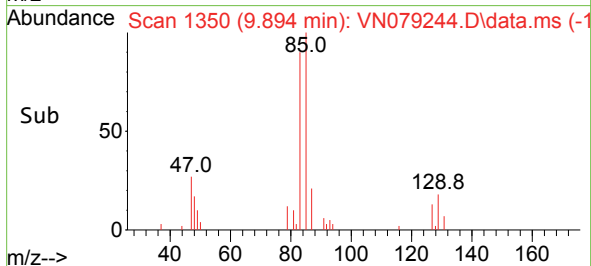
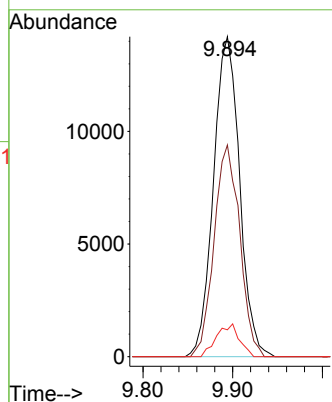
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 28667
Ion Ratio	Lower Upper
83	100
85	66.1 49.6 74.4
127	8.4 7.0 10.6



#48

Methyl methacrylate

Concen: 18.242 ug/l

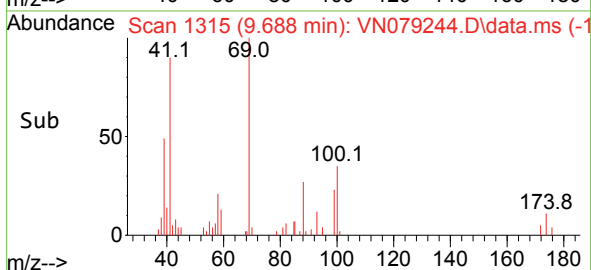
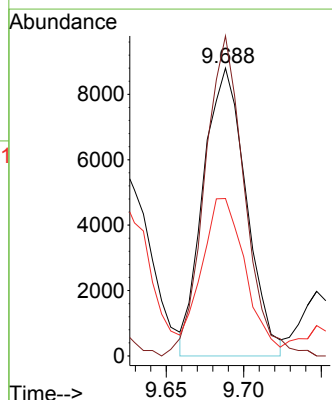
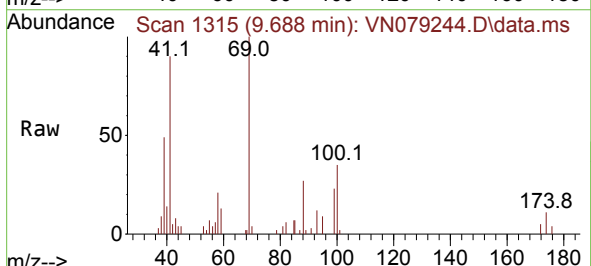
RT: 9.688 min Scan# 1315

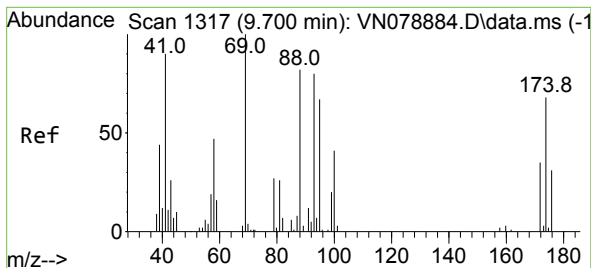
Delta R.T. 0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Tgt Ion: 41	Resp: 16936
Ion Ratio	Lower Upper
41	100
69	103.2 90.4 135.6
39	56.1 54.6 81.8





#49

1,4-Dioxane

Concen: 453.569 ug/l

RT: 9.706 min Scan# 1

Delta R.T. 0.006 min

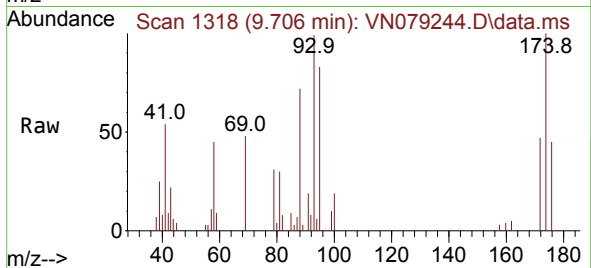
Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :



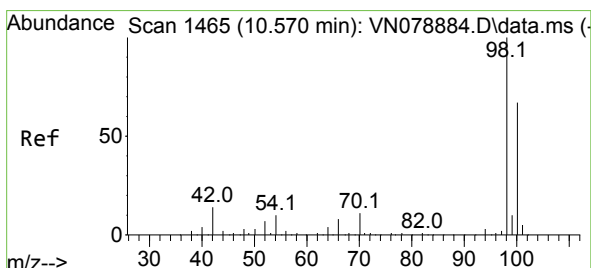
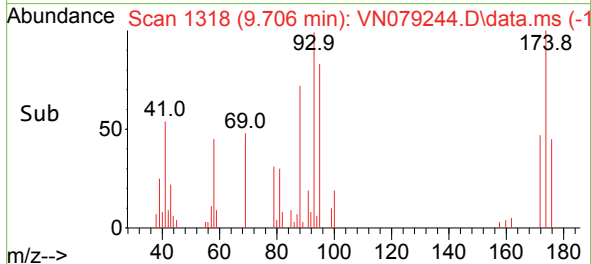
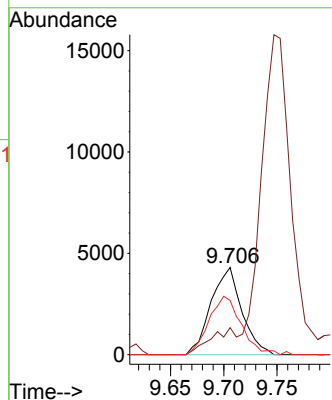
Tgt Ion: 88 Resp: 8661

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 70.5 47.0 70.4#



#50

Toluene-d8

Concen: 49.899 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079244.D

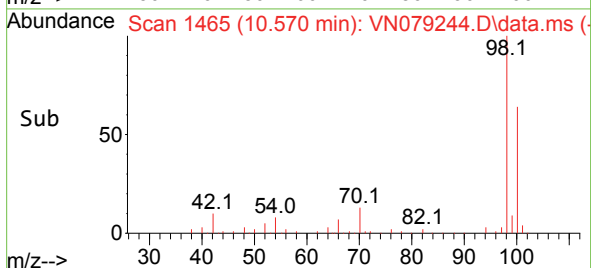
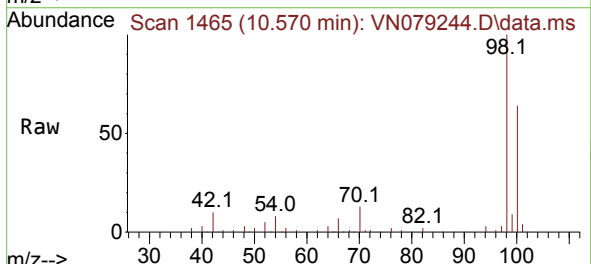
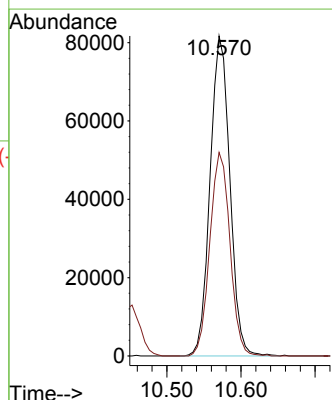
Acq: 12 Sep 2023 18:48

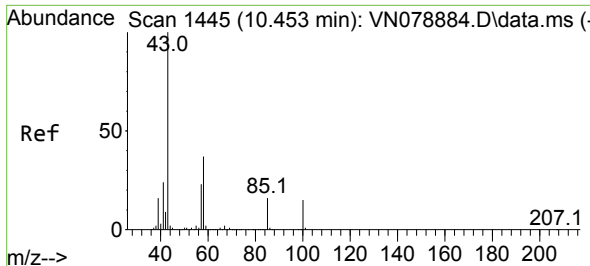
Tgt Ion: 98 Resp: 151385

Ion Ratio Lower Upper

98 100

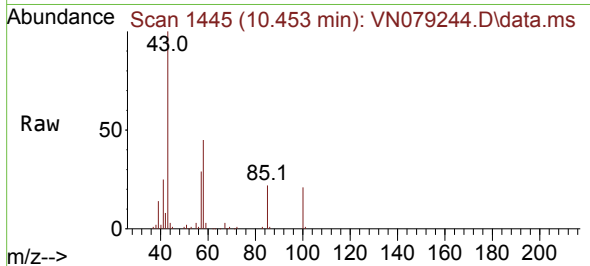
100 64.7 52.0 78.0



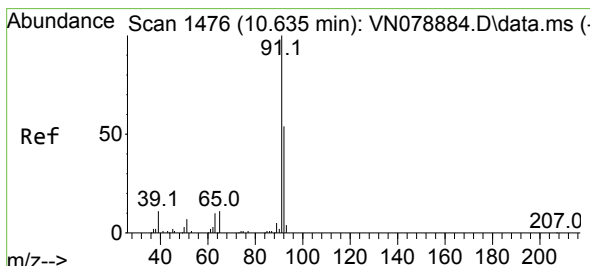
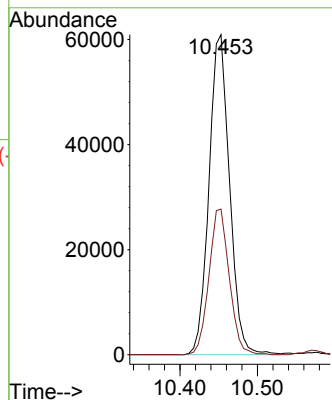
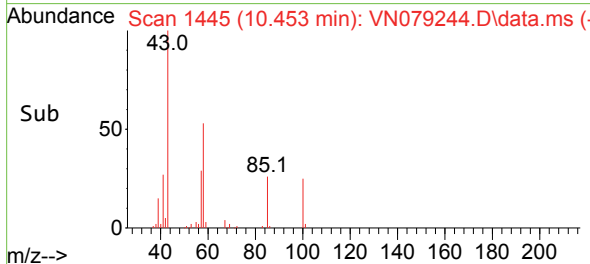


#51
4-Methyl-2-Pentanone
Concen: 93.386 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :

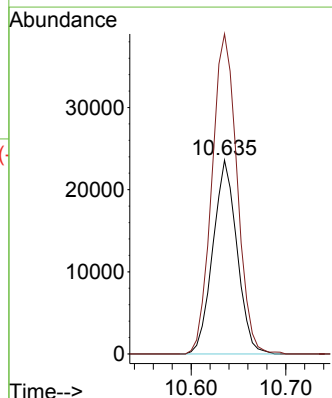
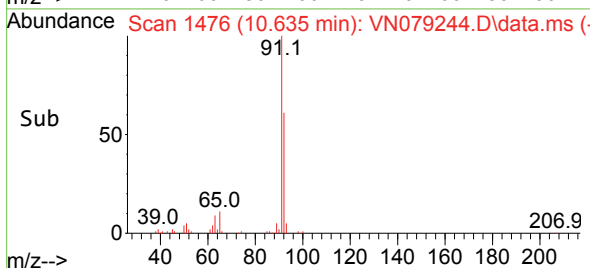
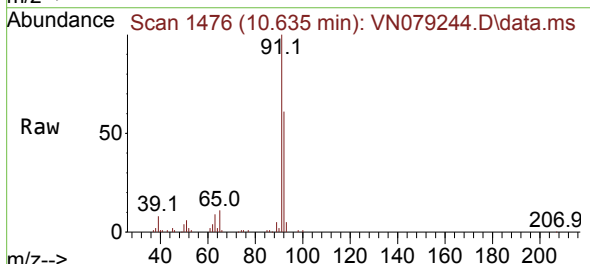


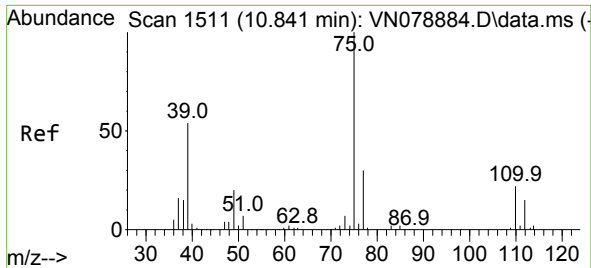
Tgt Ion: 43 Resp: 112359
Ion Ratio Lower Upper
43 100
58 45.0 36.6 54.8



#52
Toluene
Concen: 17.434 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 92 Resp: 41771
Ion Ratio Lower Upper
92 100
91 172.2 137.4 206.0

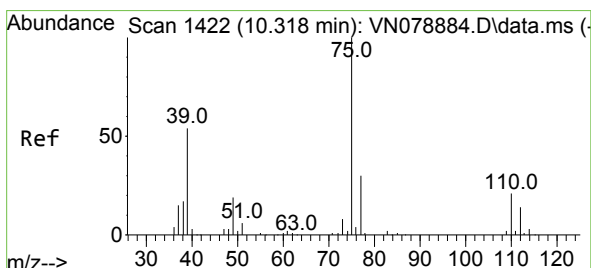
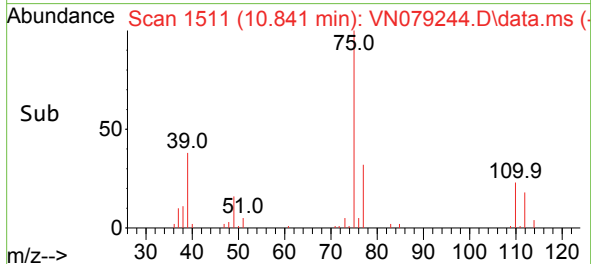
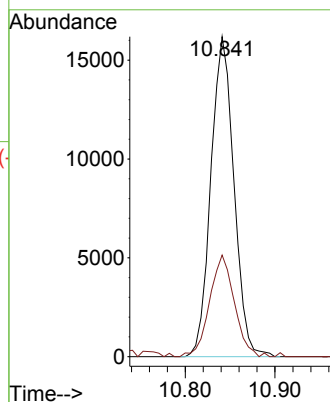
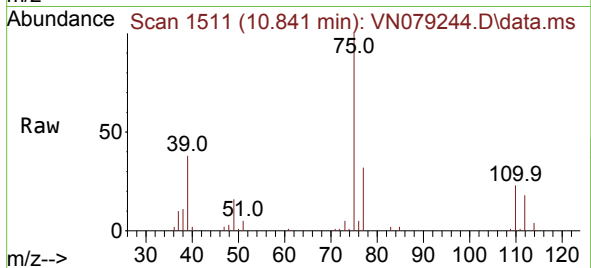




#53
 t-1,3-Dichloropropene
 Concen: 20.374 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079244.D
 Acq: 12 Sep 2023 18:48

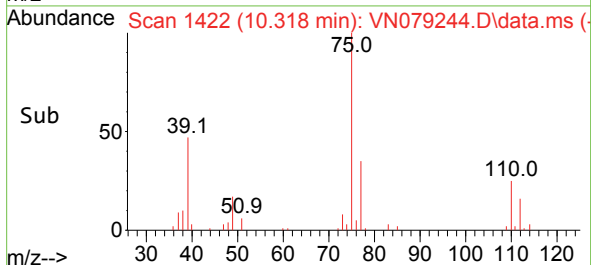
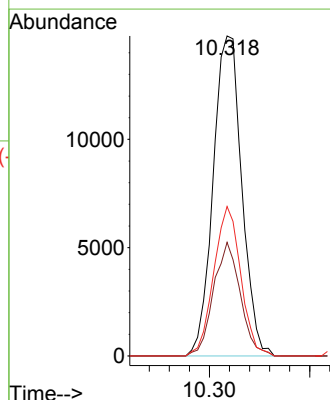
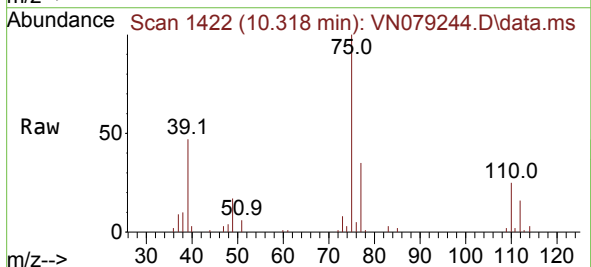
Instrument :
 MSVOA_N
 ClientSampleId :

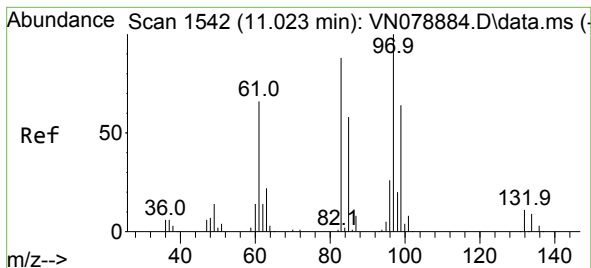
Tgt Ion: 75 Resp: 28902
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.283 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079244.D
 Acq: 12 Sep 2023 18:48

Tgt Ion: 75 Resp: 29257
 Ion Ratio Lower Upper
 75 100
 77 35.5 26.1 39.1
 39 46.7 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 20.785 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.006 min

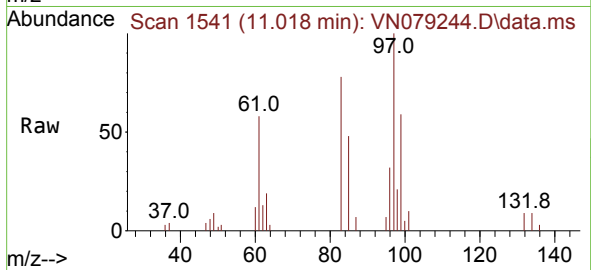
Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 19540

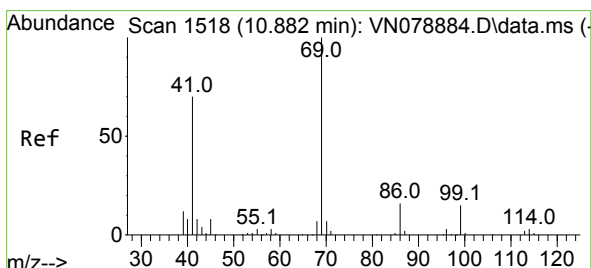
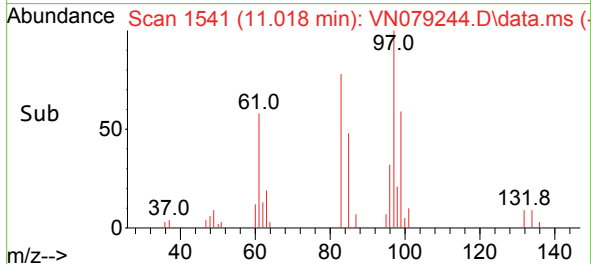
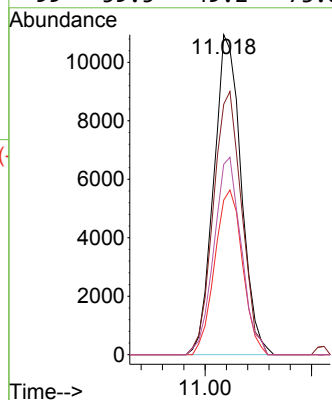
Ion Ratio Lower Upper

97 100

83 78.2 65.1 97.7

85 48.3 43.4 65.2

99 59.5 49.2 73.8



#56

Ethyl methacrylate

Concen: 21.180 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

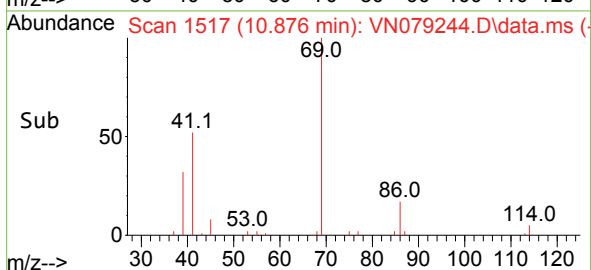
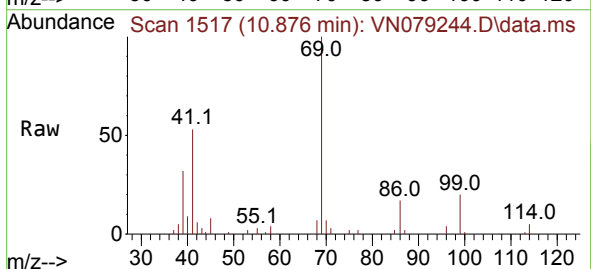
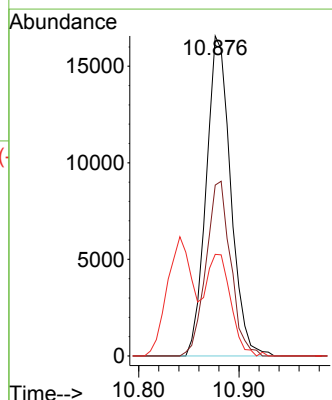
Tgt Ion: 69 Resp: 28108

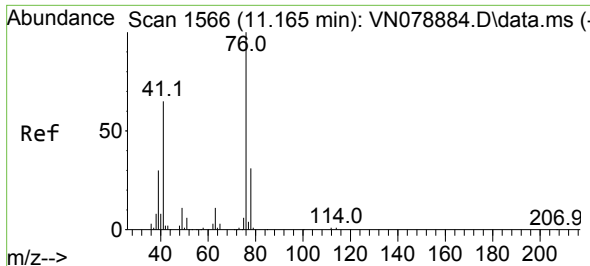
Ion Ratio Lower Upper

69 100

41 55.0 39.6 59.4

39 32.7 28.6 43.0

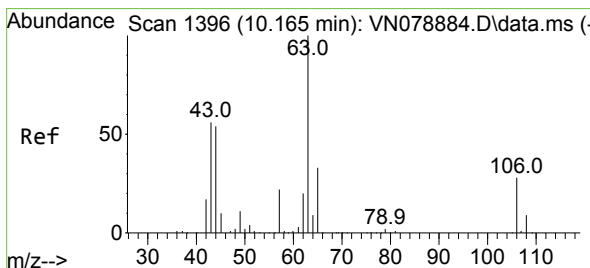
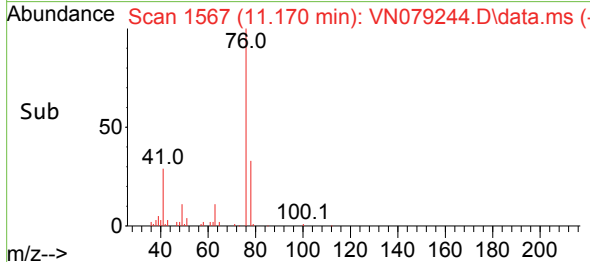
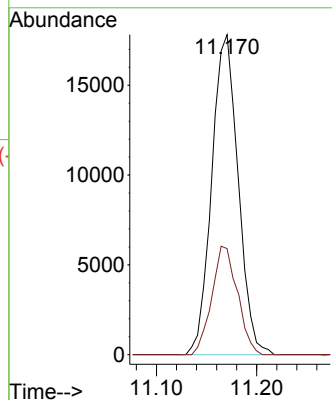
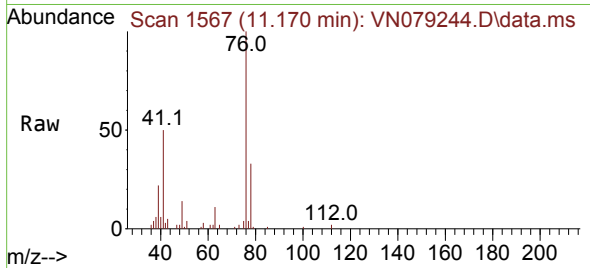




#57
1,3-Dichloropropane
Concen: 20.031 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. 0.005 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

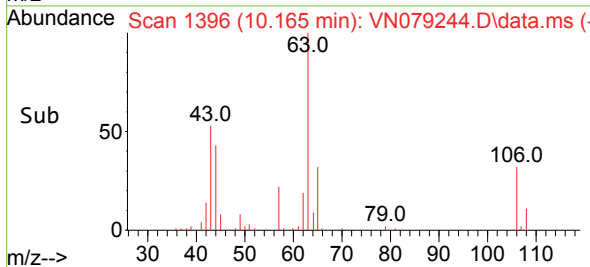
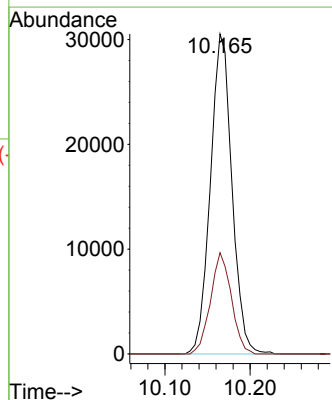
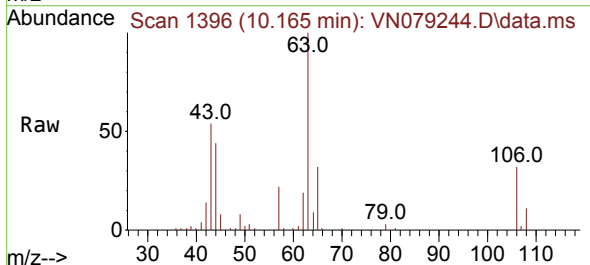
Instrument :
MSVOA_N
ClientSampleId :

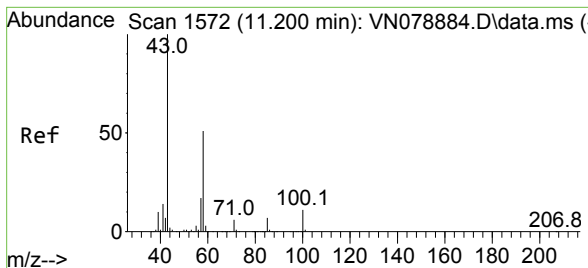
Tgt Ion: 76 Resp: 32553
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 102.688 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 63 Resp: 53553
Ion Ratio Lower Upper
63 100
106 30.6 26.2 39.4

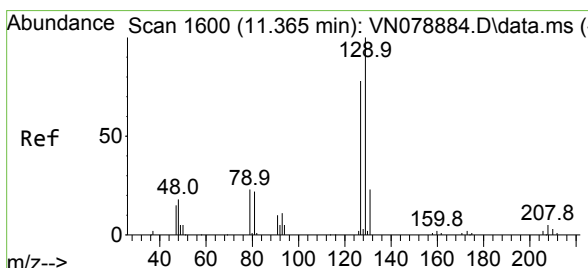
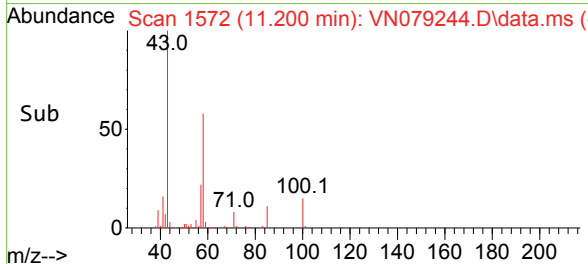
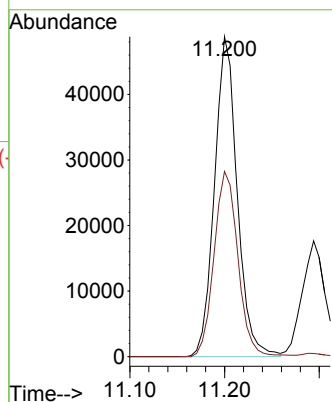
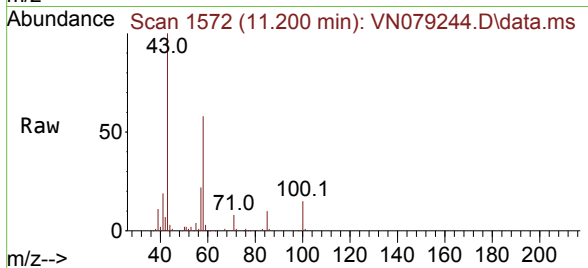




#59
2-Hexanone
Concen: 93.466 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

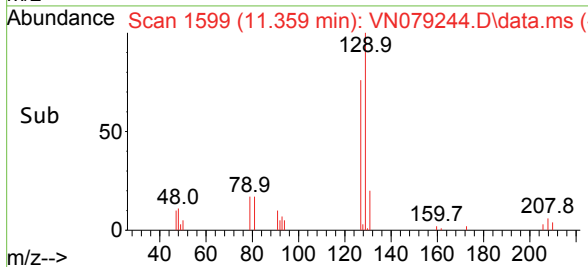
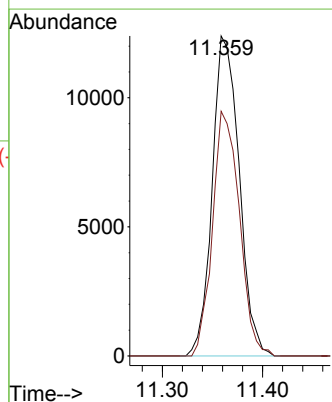
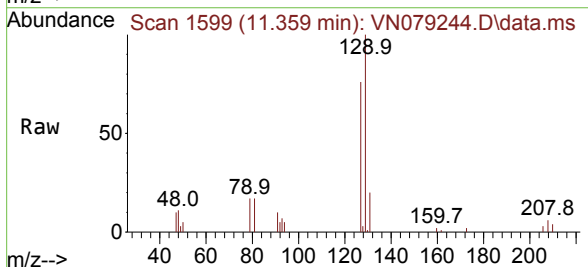
Instrument :
MSVOA_N
ClientSampleId :

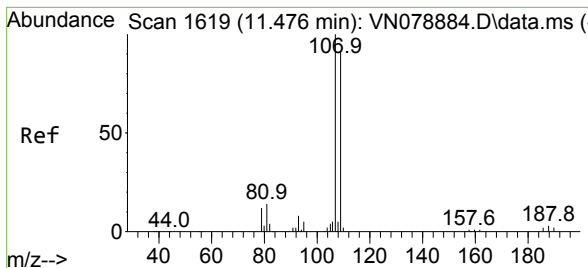
Tgt Ion: 43 Resp: 81450
Ion Ratio Lower Upper
43 100
58 60.8 31.7 95.1



#60
Dibromochloromethane
Concen: 23.110 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion:129 Resp: 23122
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0

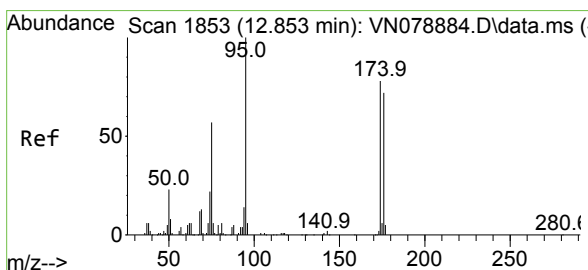
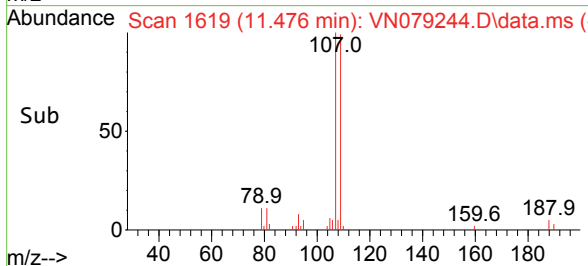
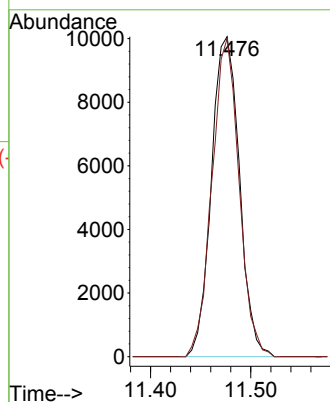
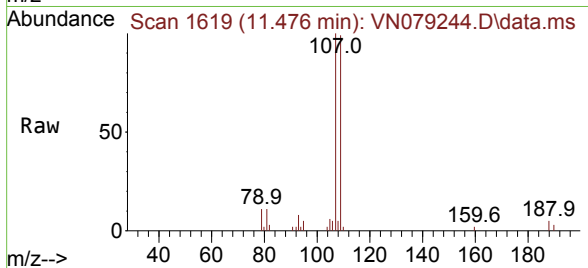




#61
1,2-Dibromoethane
Concen: 20.772 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

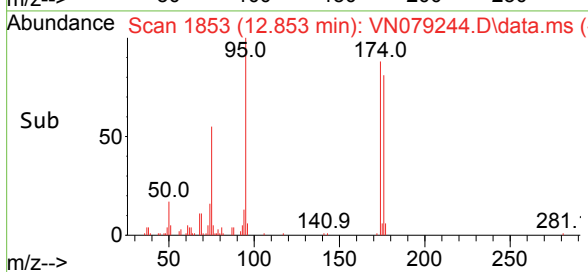
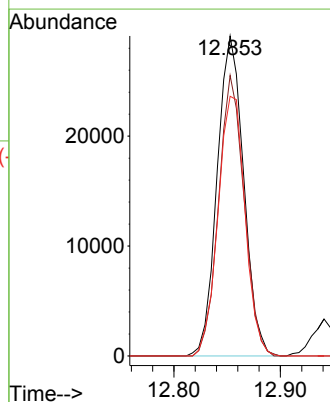
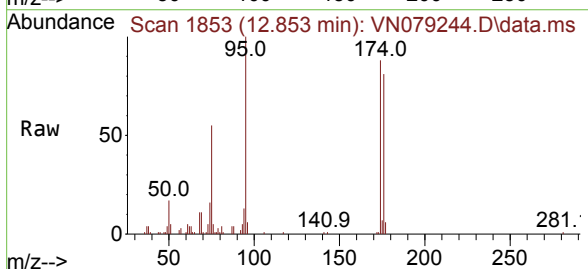
Instrument :
MSVOA_N
ClientSampleId :

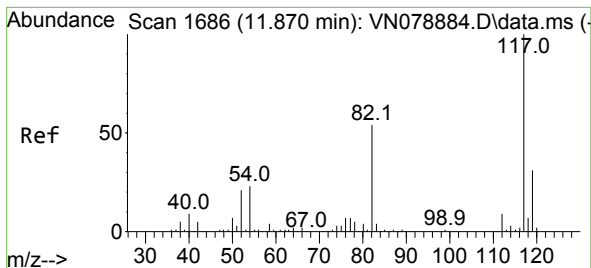
Tgt Ion:107 Resp: 19488
Ion Ratio Lower Upper
107 100
109 96.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.924 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 95 Resp: 50248
Ion Ratio Lower Upper
95 100
174 84.7 0.0 143.8
176 83.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

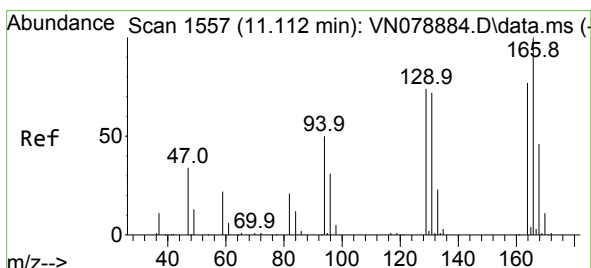
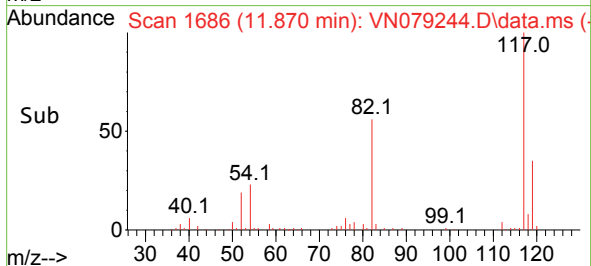
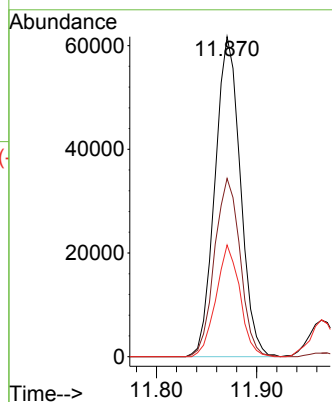
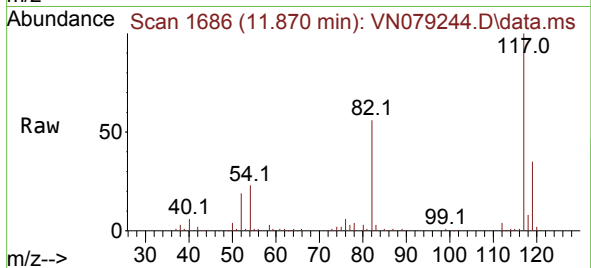
Tgt Ion:117 Resp: 108454

Ion Ratio Lower Upper

117 100

82 55.7 44.0 66.0

119 34.9 25.6 38.4



#64

Tetrachloroethene

Concen: 19.477 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Tgt Ion:164 Resp: 15403

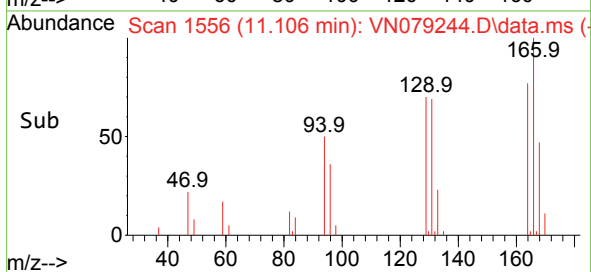
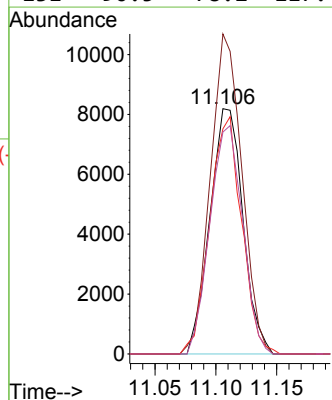
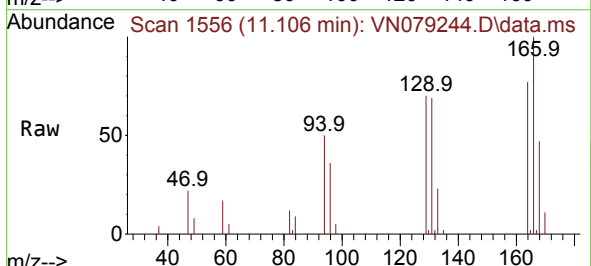
Ion Ratio Lower Upper

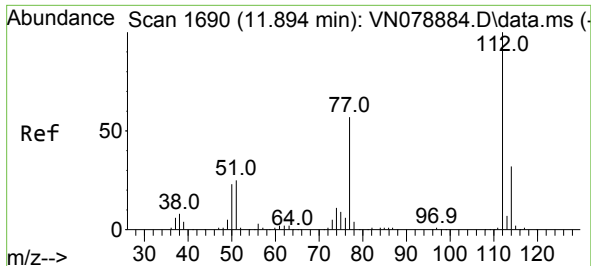
164 100

166 130.5 101.4 152.0

129 91.8 82.4 123.6

131 90.5 78.2 117.4





#65

Chlorobenzene

Concen: 18.301 ug/l

RT: 11.900 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

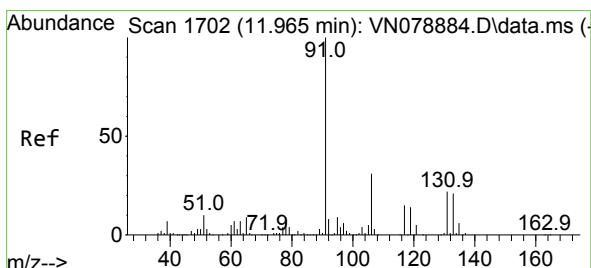
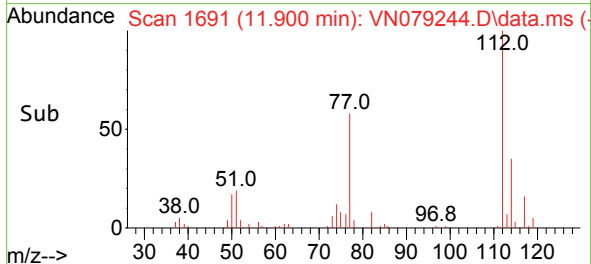
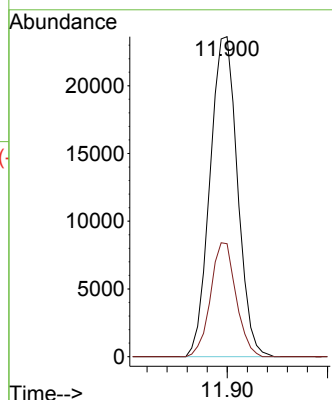
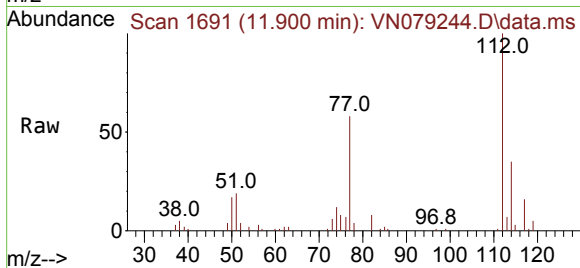
ClientSampleId :

Tgt Ion:112 Resp: 44964

Ion Ratio Lower Upper

112 100

114 35.3 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 22.713 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

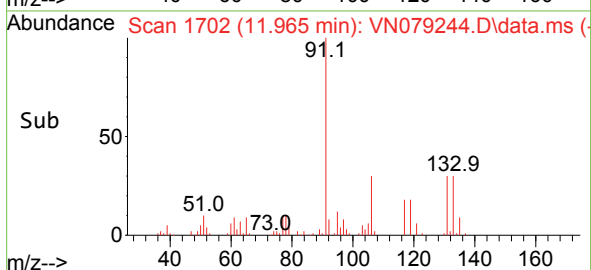
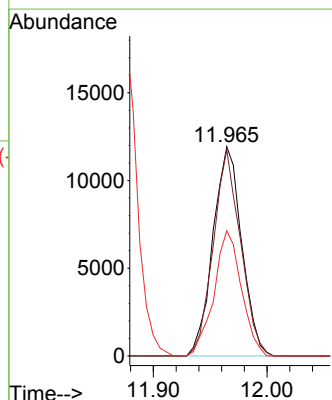
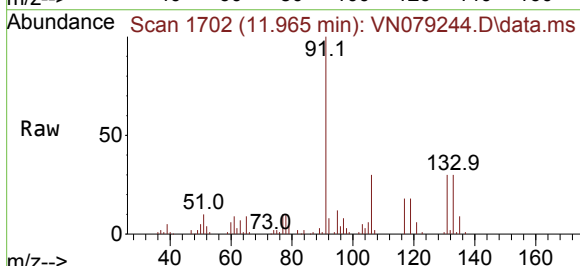
Tgt Ion:131 Resp: 20926

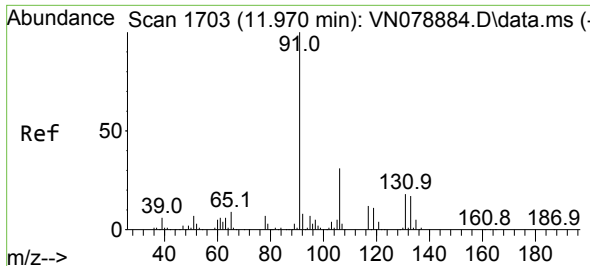
Ion Ratio Lower Upper

131 100

133 93.8 46.4 139.1

119 57.3 34.1 102.2

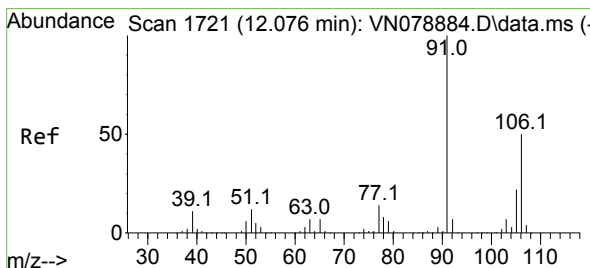
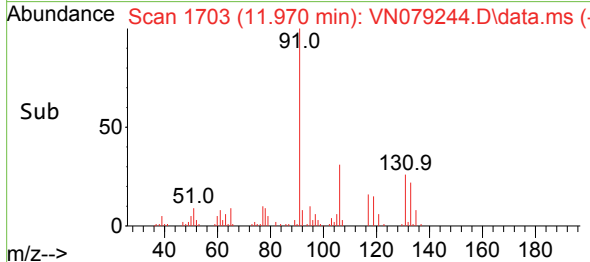
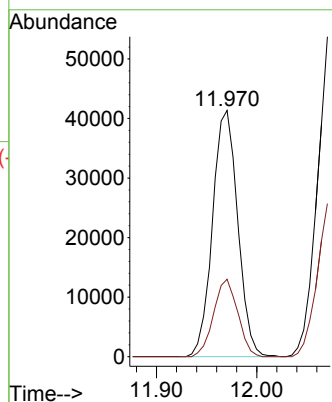
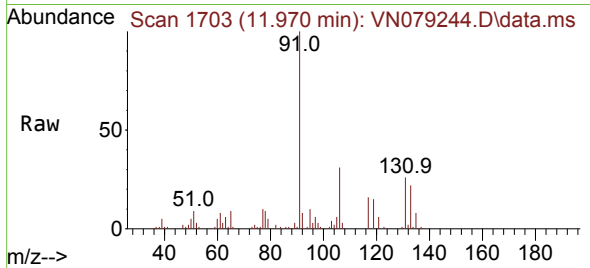




#67
Ethyl Benzene
Concen: 17.172 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

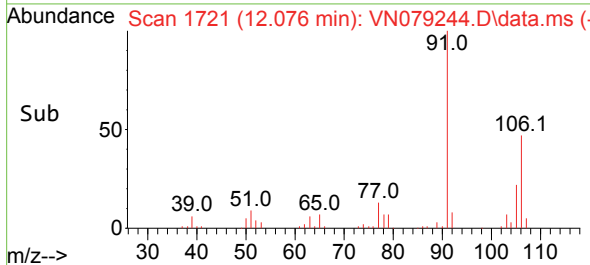
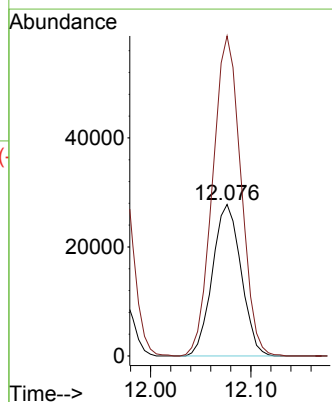
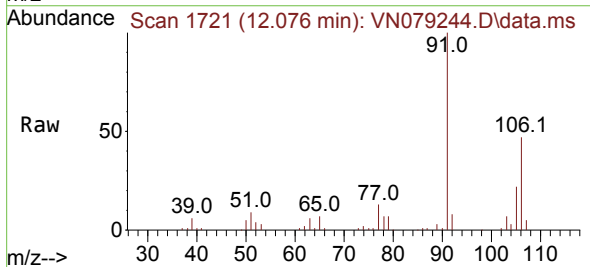
Instrument :
MSVOA_N
ClientSampleId :

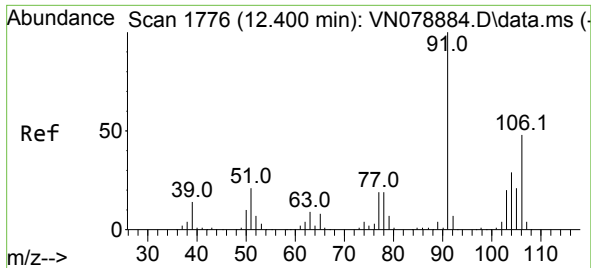
Tgt Ion: 91 Resp: 72163
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 35.237 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion:106 Resp: 55196
Ion Ratio Lower Upper
106 100
91 208.5 159.6 239.4

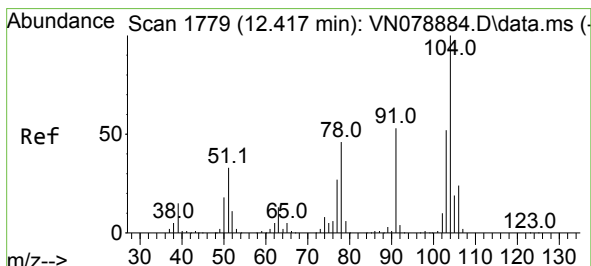
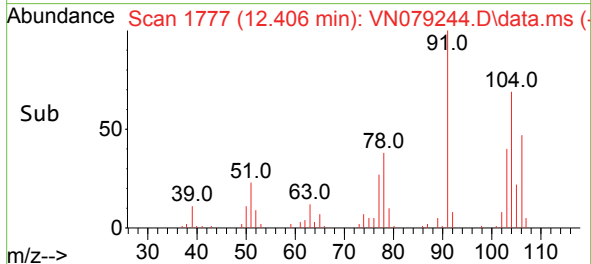
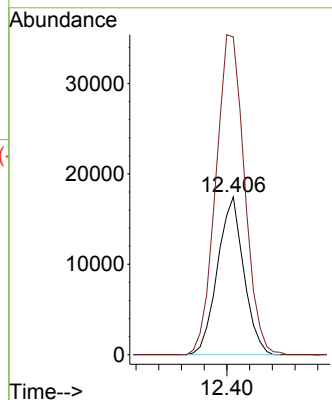
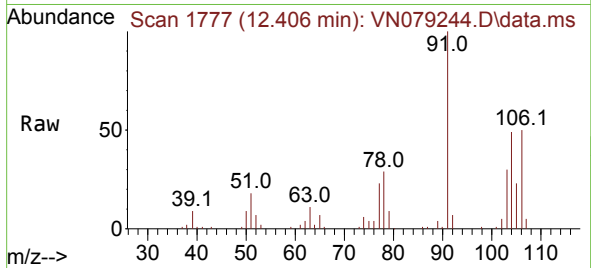




#69
o-Xylene
Concen: 18.647 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

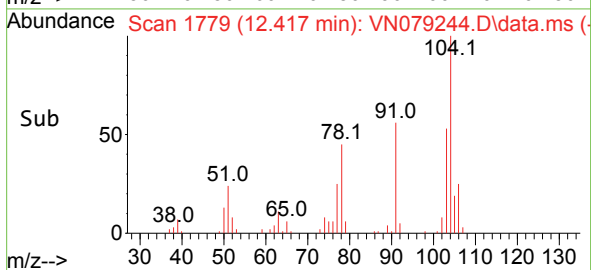
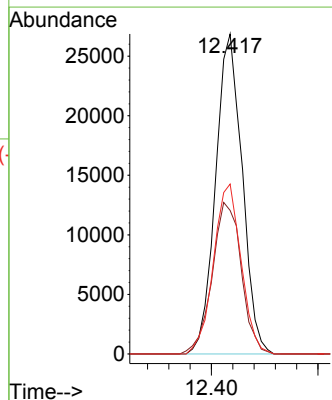
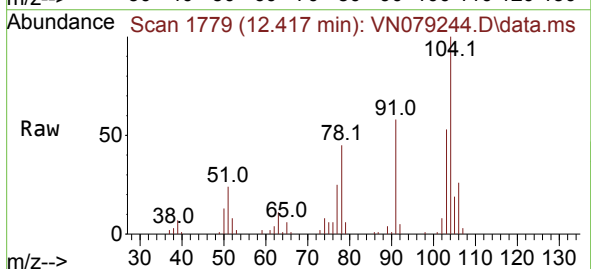
Instrument :
MSVOA_N
ClientSampleId :

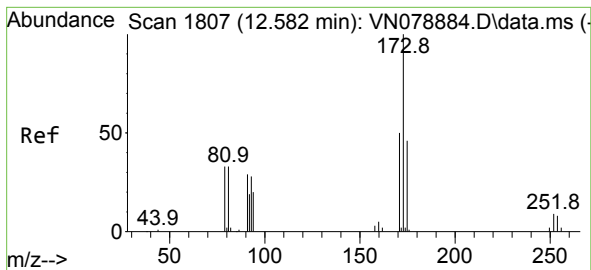
Tgt Ion:106 Resp: 28013
Ion Ratio Lower Upper
106 100
91 221.5 105.2 315.5



#70
Styrene
Concen: 19.260 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion:104 Resp: 46535
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 55.1 43.2 64.8





#71

Bromoform

Concen: 25.358 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079244.D

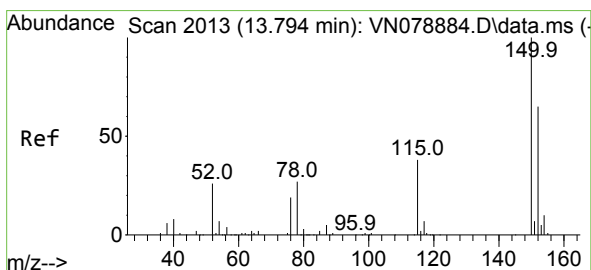
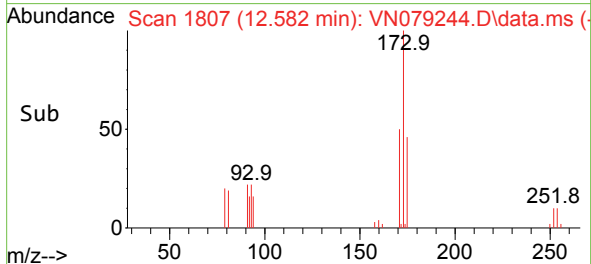
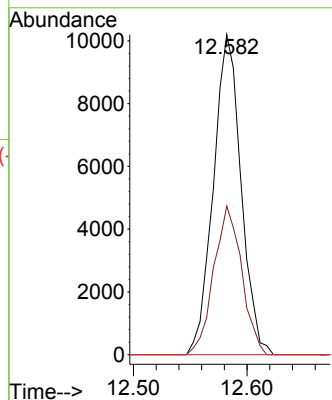
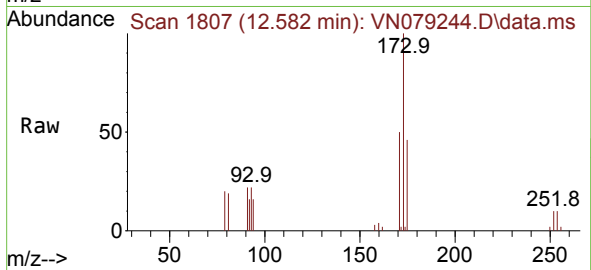
Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	17247
Ion Ratio	Lower	Upper	
173	100		
175	47.0	24.3	73.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

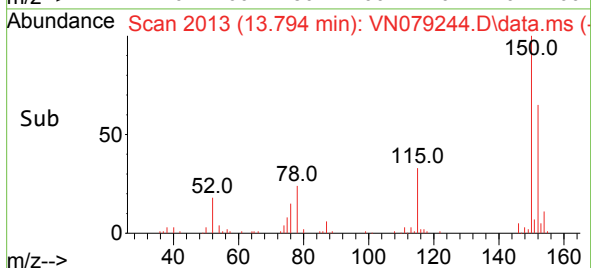
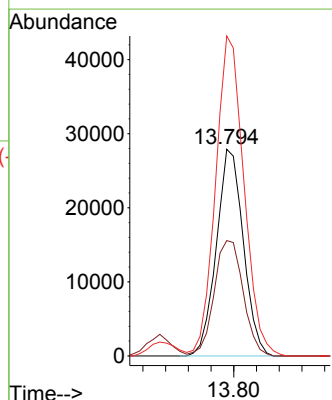
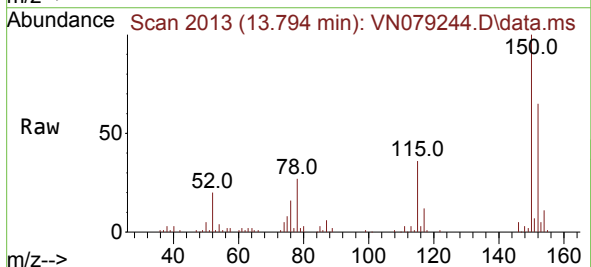
RT: 13.794 min Scan# 2013

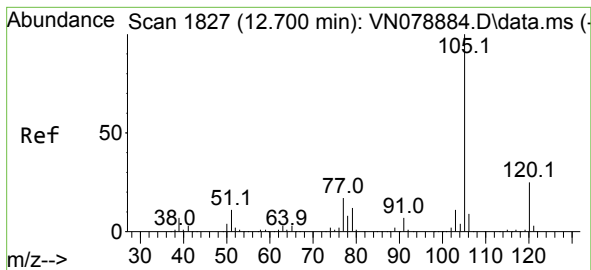
Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Tgt Ion:	152	Resp:	46000
Ion Ratio	Lower	Upper	
152	100		
115	60.0	32.3	96.8
150	162.8	0.0	355.8





#73

Isopropylbenzene

Concen: 16.313 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

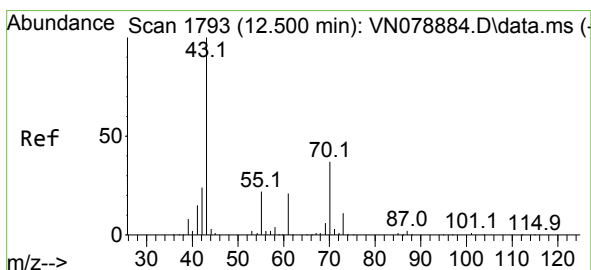
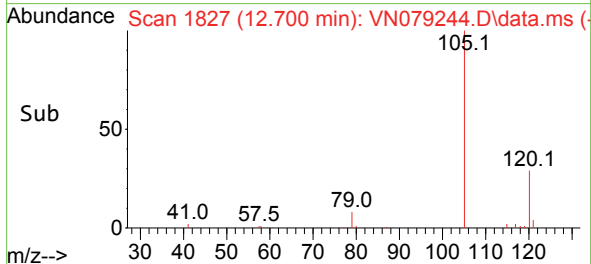
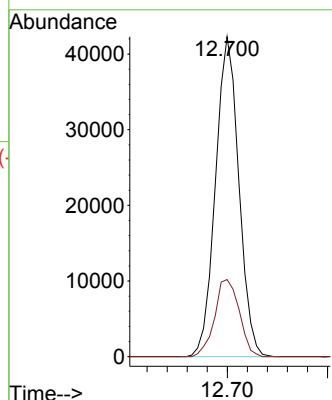
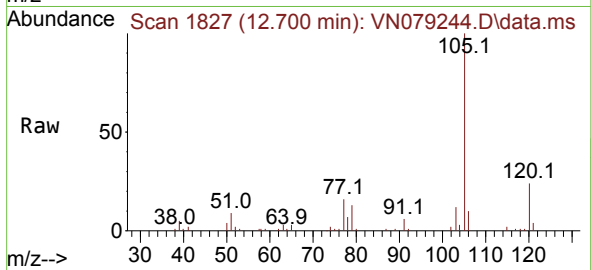
ClientSampleId :

Tgt Ion:105 Resp: 68273

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.1



#74

N-ethyl acetate

Concen: 15.625 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Tgt Ion: 43 Resp: 24809

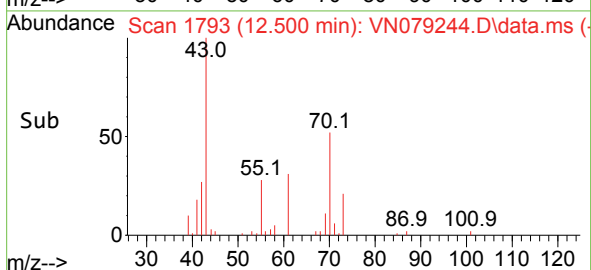
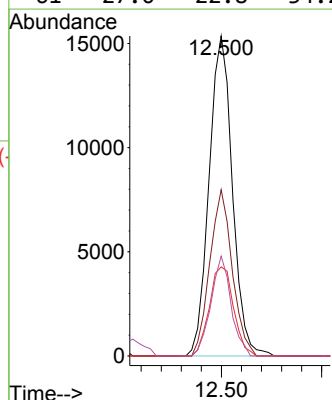
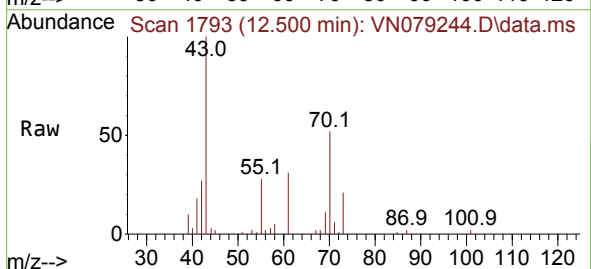
Ion Ratio Lower Upper

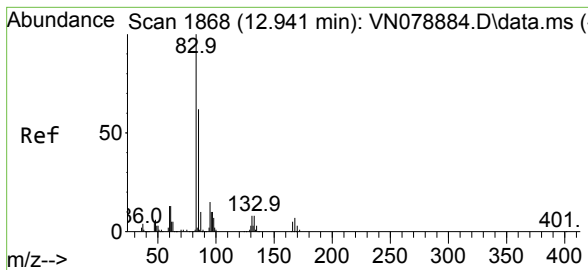
43 100

70 50.0 43.4 65.2

55 29.0 21.4 32.0

61 27.0 22.8 34.2

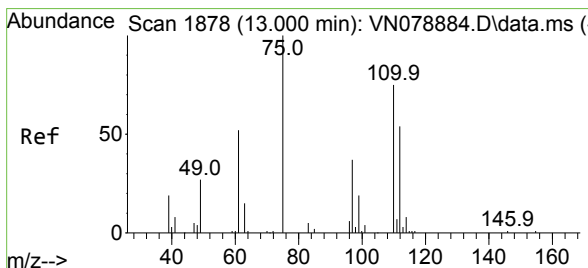
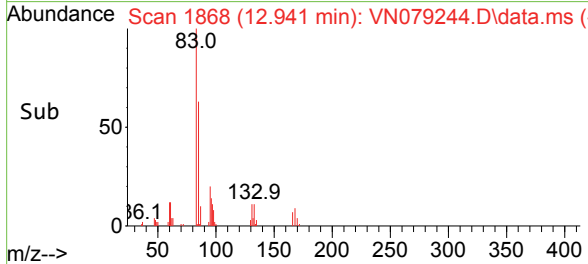
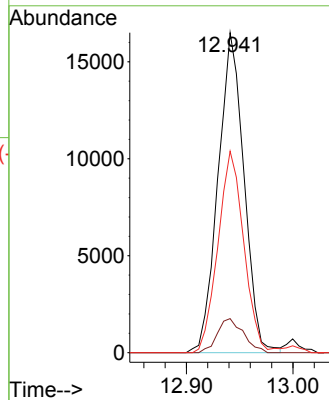
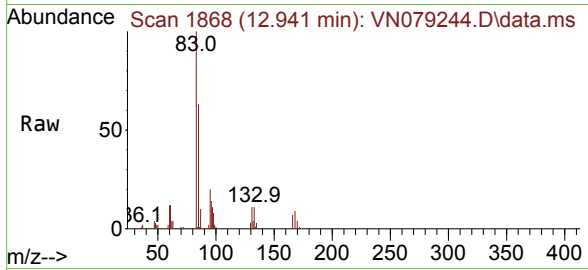




#75
1,1,2,2-Tetrachloroethane
Concen: 17.889 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

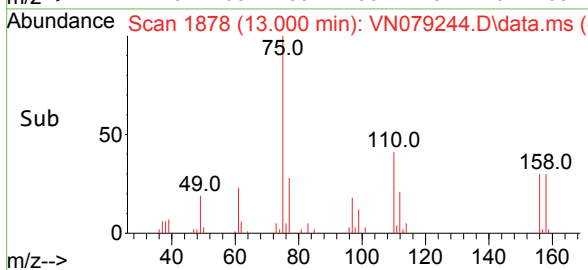
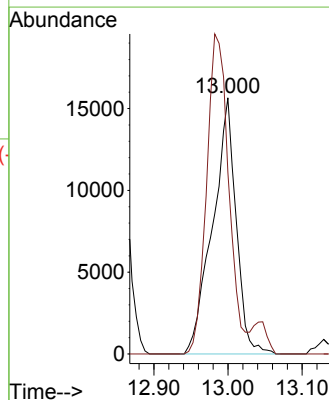
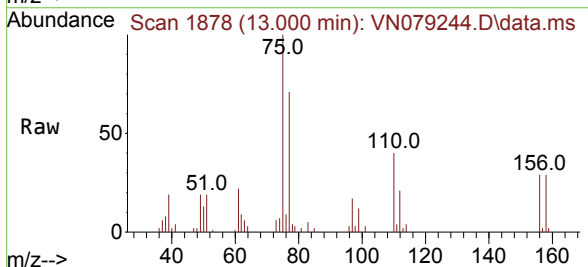
Instrument :
MSVOA_N
ClientSampleId :

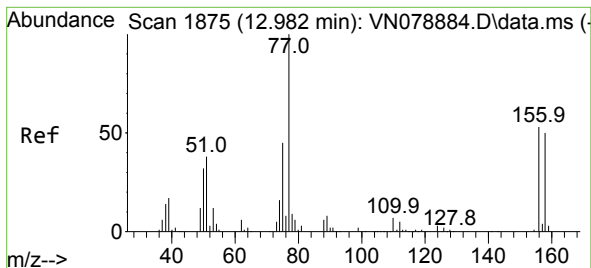
Tgt Ion: 83 Resp: 27880
Ion Ratio Lower Upper
83 100
131 10.7 5.0 15.0
85 63.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.759 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 75 Resp: 34414
Ion Ratio Lower Upper
75 100
77 117.1 84.5 253.5





#77

Bromobenzene

Concen: 18.056 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079244.D

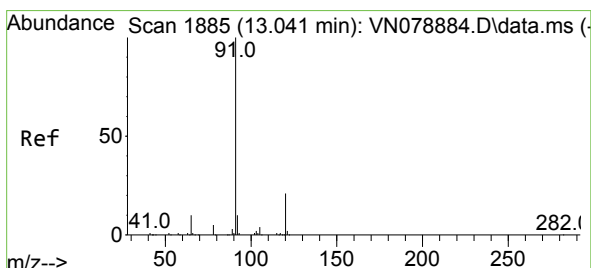
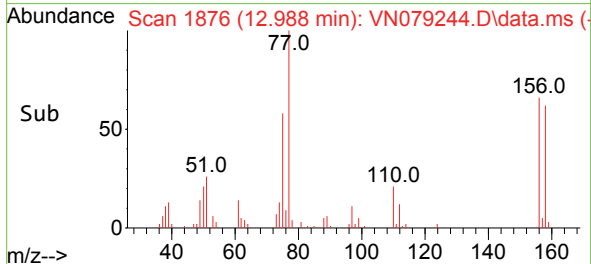
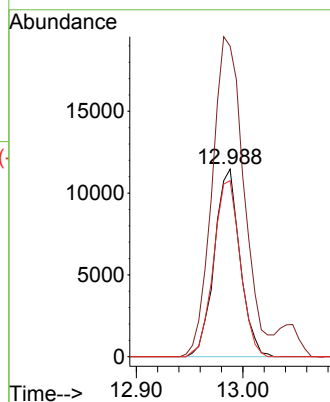
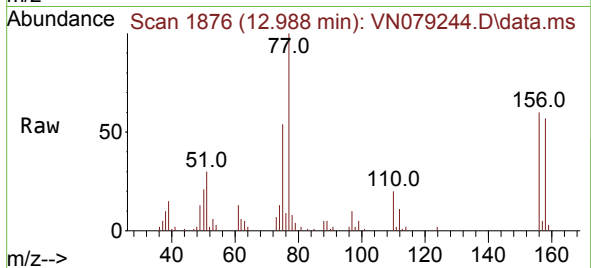
Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	19134
Ion Ratio	Lower	Upper	
156	100		
77	210.5	107.7	323.3
158	97.8	48.4	145.3



#78

n-propylbenzene

Concen: 15.375 ug/l

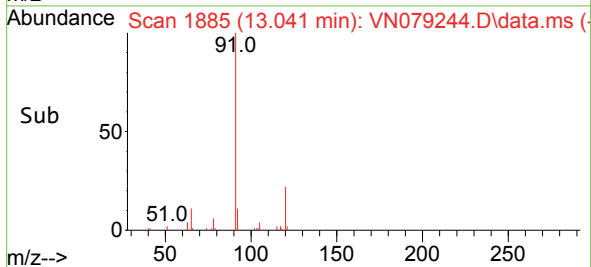
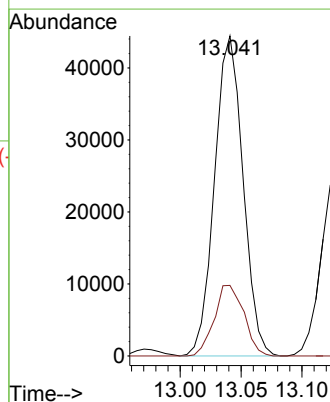
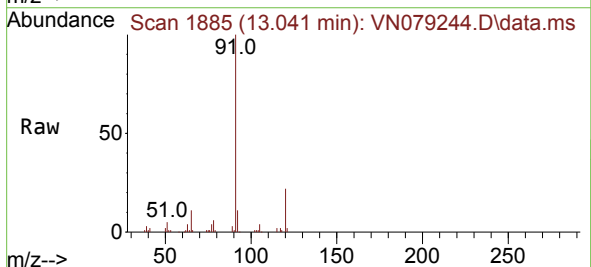
RT: 13.041 min Scan# 1885

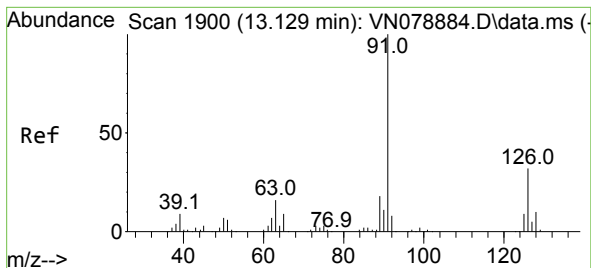
Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Tgt Ion:	91	Resp:	72284
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 16.376 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

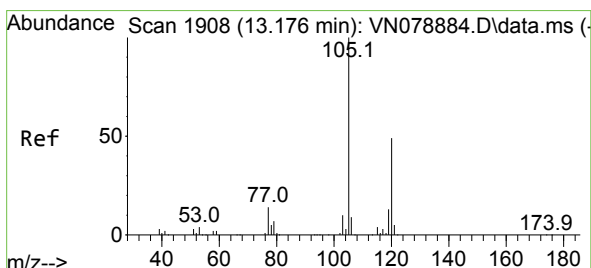
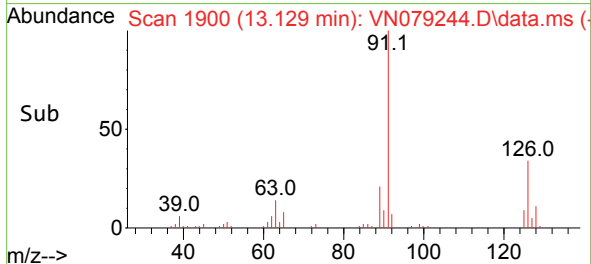
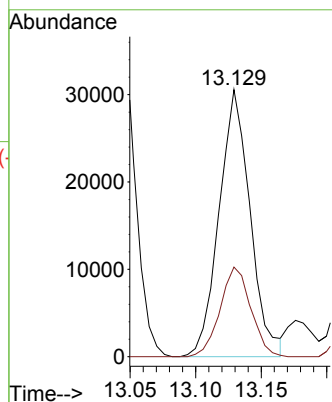
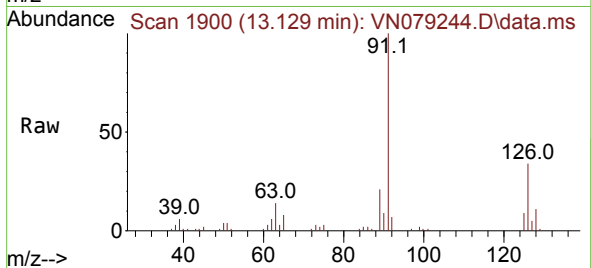
ClientSampleId :

Tgt Ion: 91 Resp: 50355

Ion Ratio Lower Upper

91 100

126 33.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.293 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079244.D

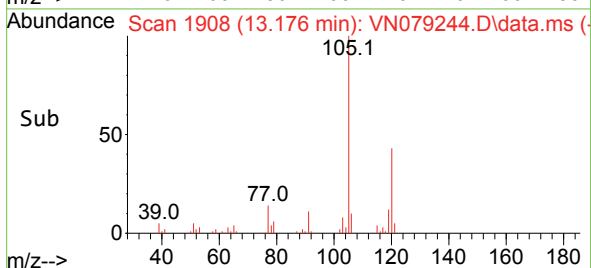
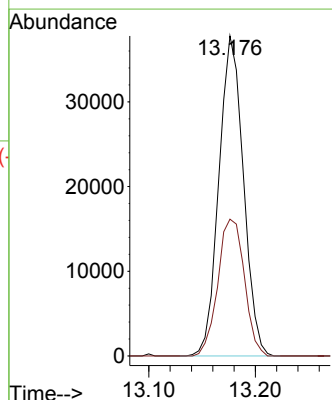
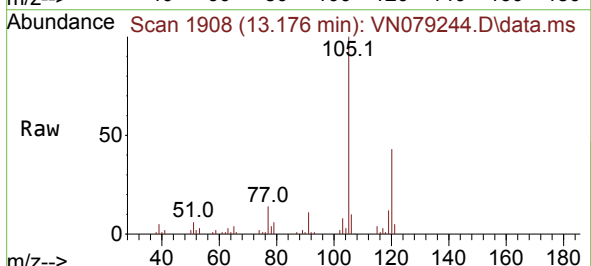
Acq: 12 Sep 2023 18:48

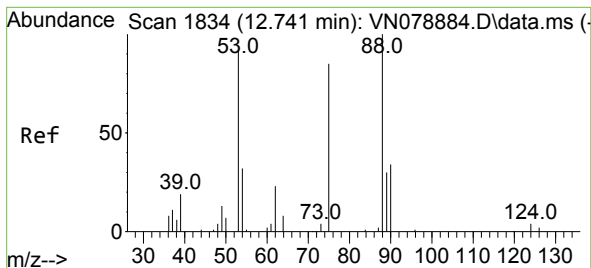
Tgt Ion: 105 Resp: 60305

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3

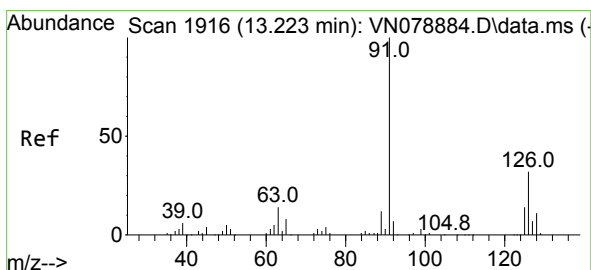
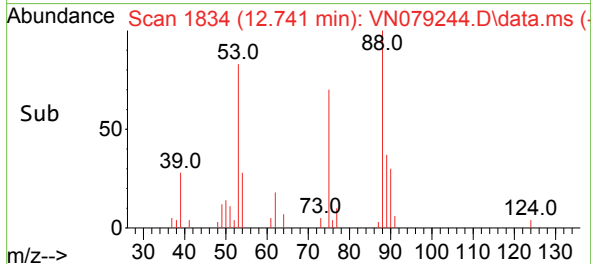
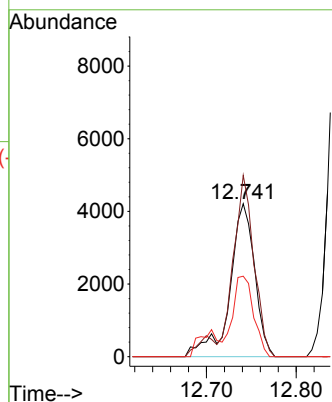
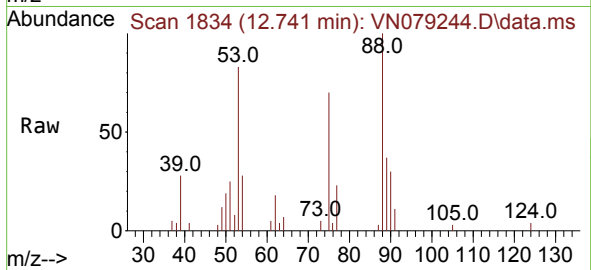




#81
trans-1,4-Dichloro-2-butene
Concen: 17.873 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

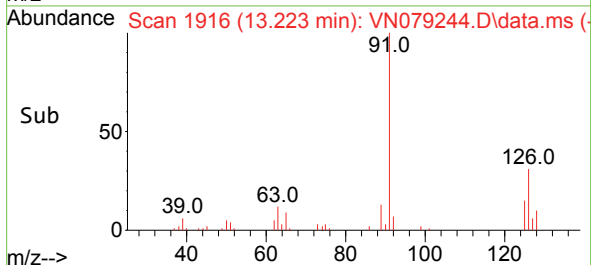
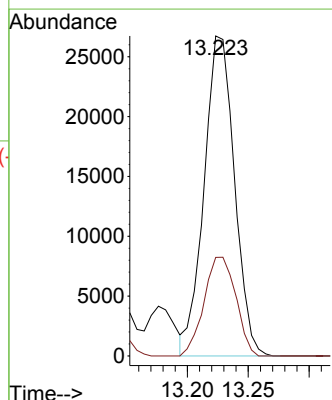
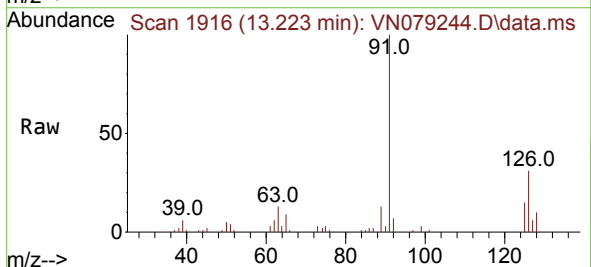
Instrument :
MSVOA_N
ClientSampleId :

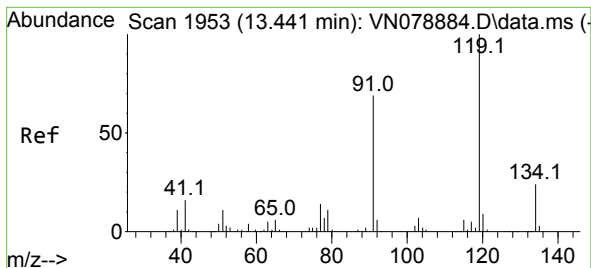
Tgt Ion: 75 Resp: 8060
Ion Ratio Lower Upper
75 100
53 97.8 67.4 101.2
89 44.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 16.097 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion: 91 Resp: 46510
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 16.331 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

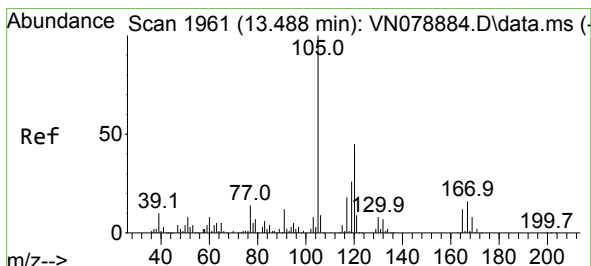
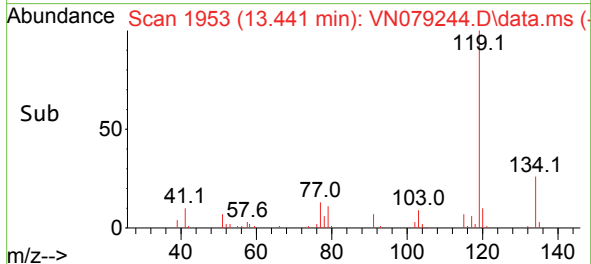
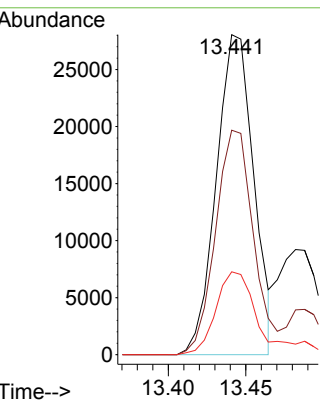
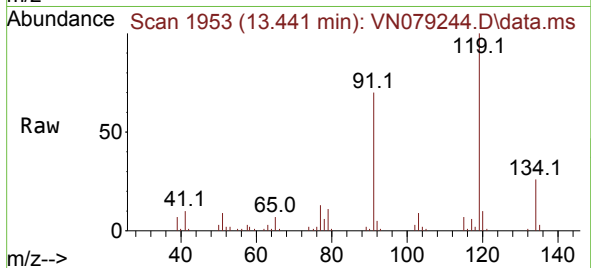
Tgt Ion:119 Resp: 47112

Ion Ratio Lower Upper

119 100

91 71.1 33.9 101.7

134 29.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 17.494 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN079244.D

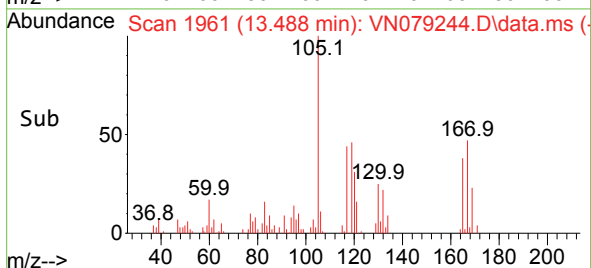
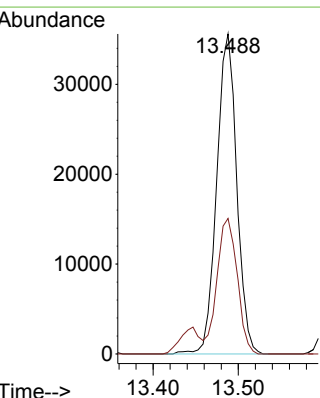
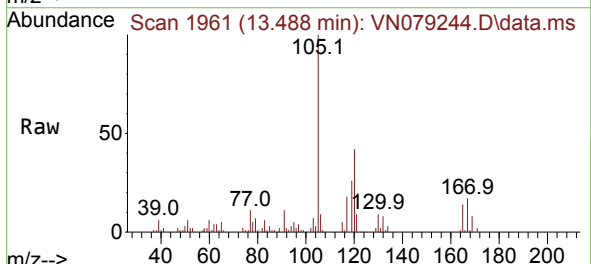
Acq: 12 Sep 2023 18:48

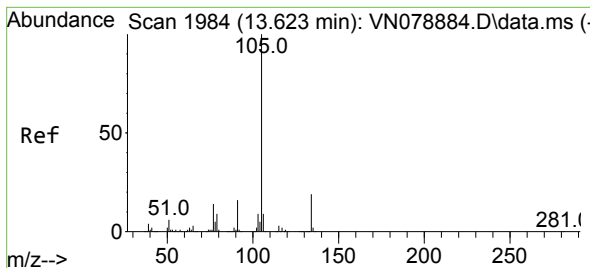
Tgt Ion:105 Resp: 58100

Ion Ratio Lower Upper

105 100

120 42.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 15.335 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

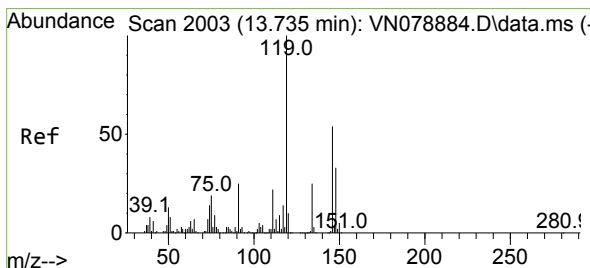
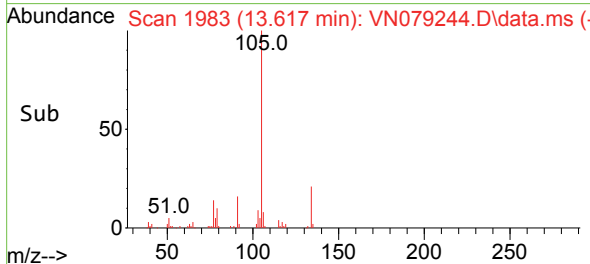
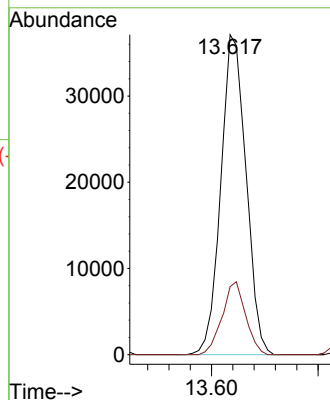
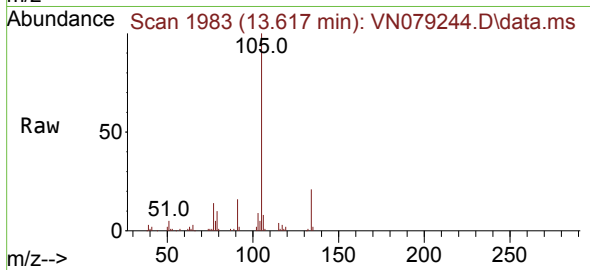
ClientSampleId :

Tgt Ion:105 Resp: 60905

Ion Ratio Lower Upper

105 100

134 21.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 16.668 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

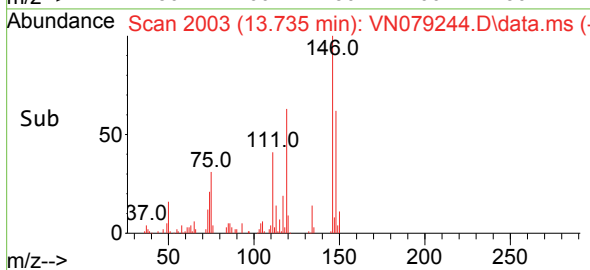
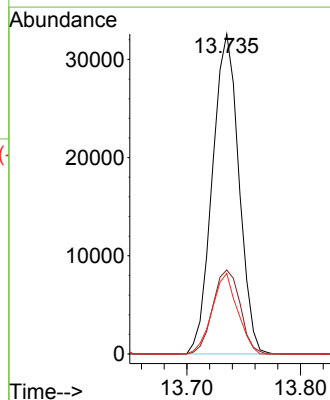
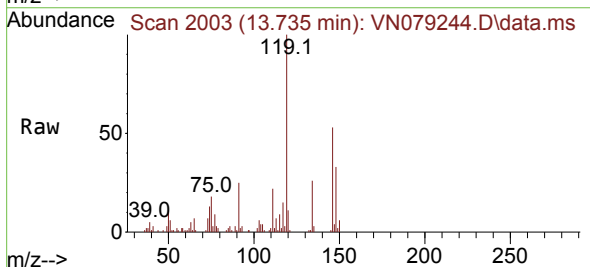
Tgt Ion:119 Resp: 52889

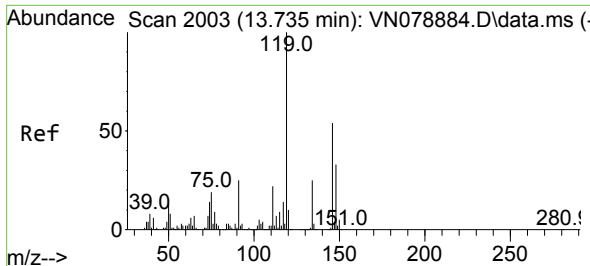
Ion Ratio Lower Upper

119 100

134 27.0 12.6 37.8

91 24.2 12.4 37.2

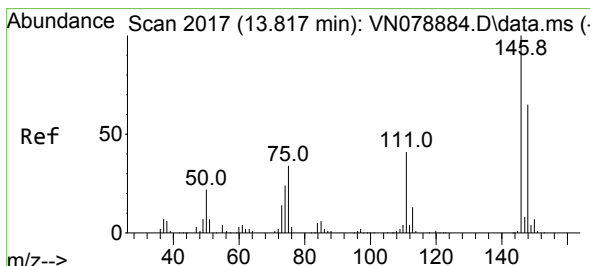
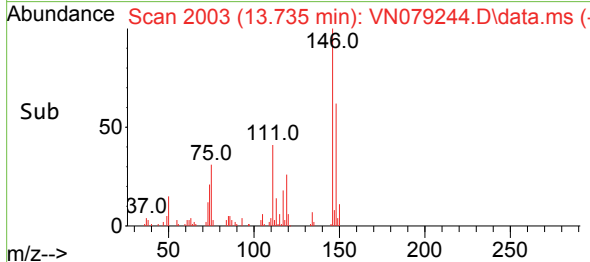
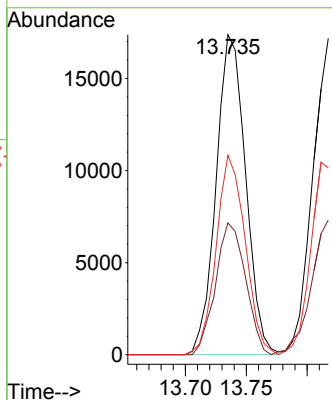
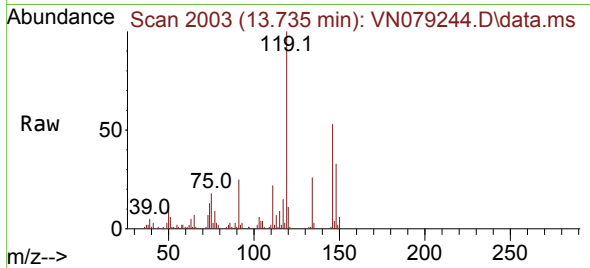




#87
1,3-Dichlorobenzene
Concen: 16.871 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

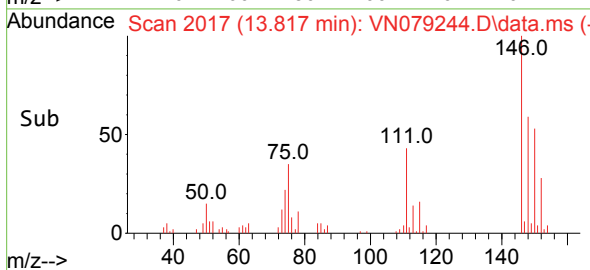
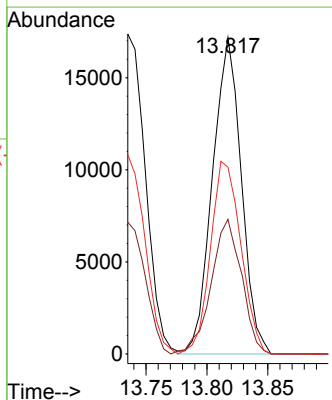
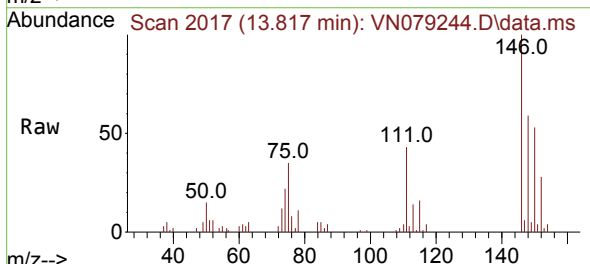
Instrument :
MSVOA_N
ClientSampleId :

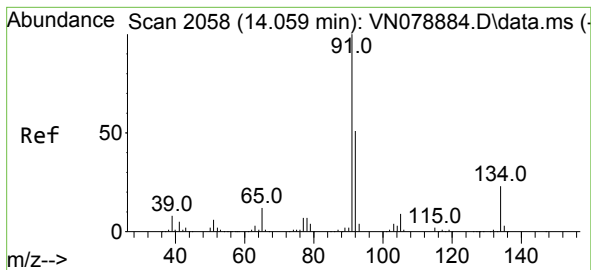
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.1	66.3
148	61.3	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 16.129 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.6	61.8
148	64.2	31.6	94.8

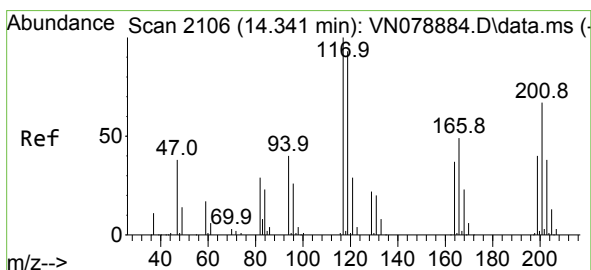
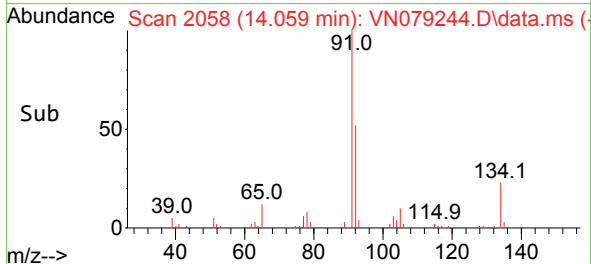
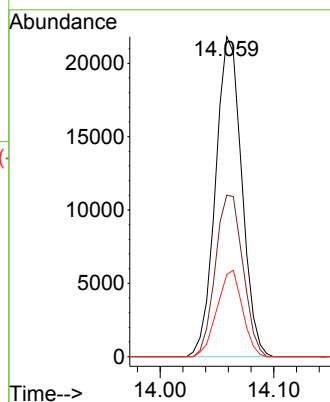
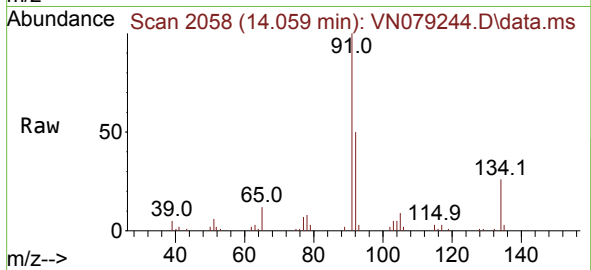




#89
n-Butylbenzene
Concen: 14.040 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

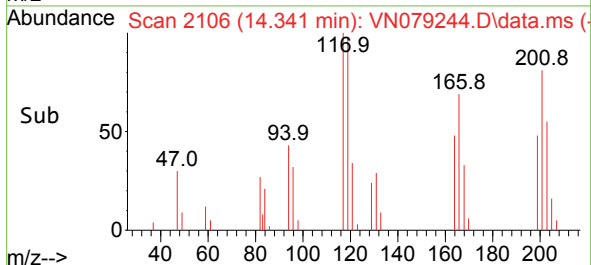
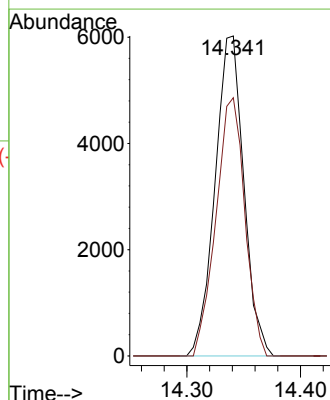
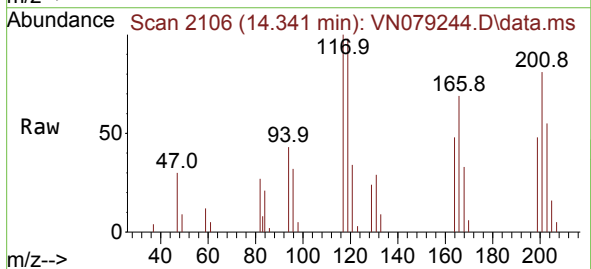
Instrument :
MSVOA_N
ClientSampleId :

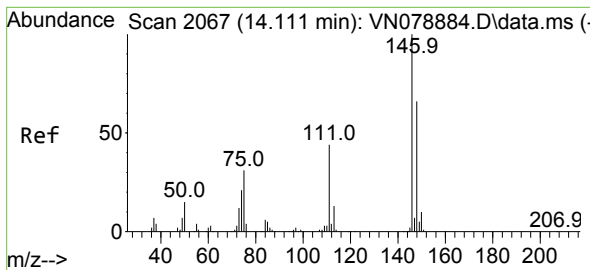
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.0
134	26.1	12.6	37.6



#90
Hexachloroethane
Concen: 16.447 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079244.D
Acq: 12 Sep 2023 18:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.9	29.3	88.0





#91

1,2-Dichlorobenzene

Concen: 17.605 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. -0.001 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

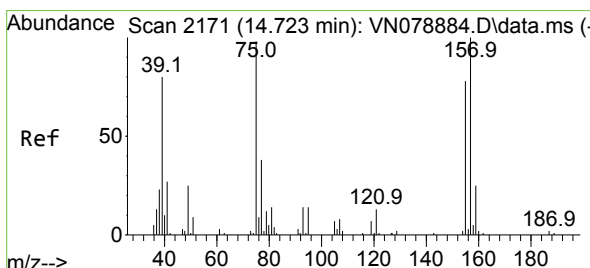
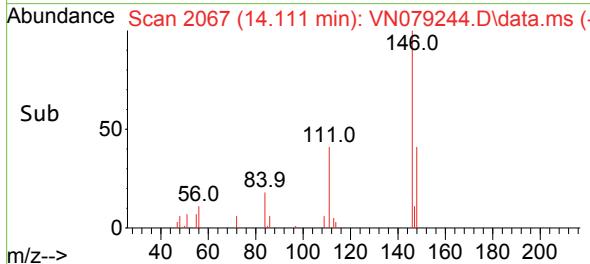
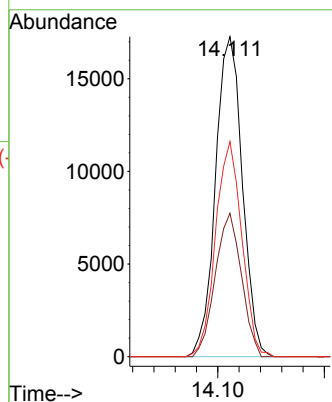
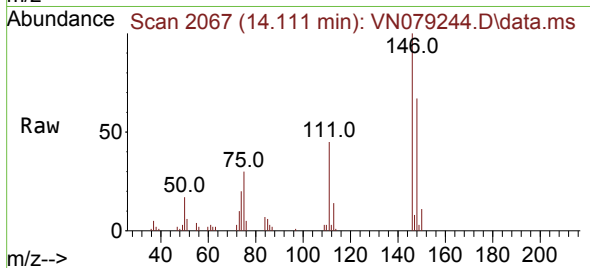
Tgt Ion:146 Resp: 30208

Ion Ratio Lower Upper

146 100

111 43.7 22.0 66.0

148 65.7 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.486 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

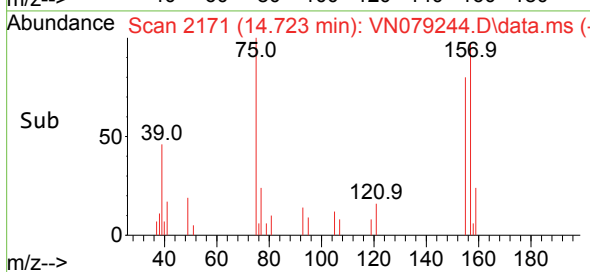
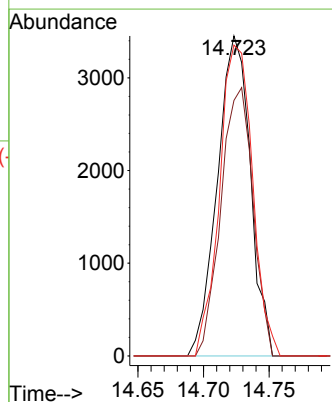
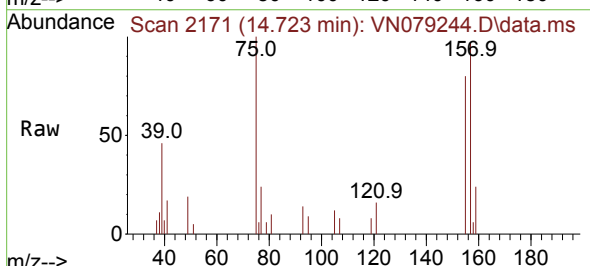
Tgt Ion: 75 Resp: 6038

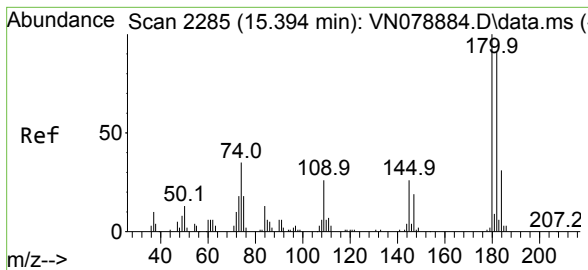
Ion Ratio Lower Upper

75 100

155 81.6 39.1 117.2

157 97.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.036 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

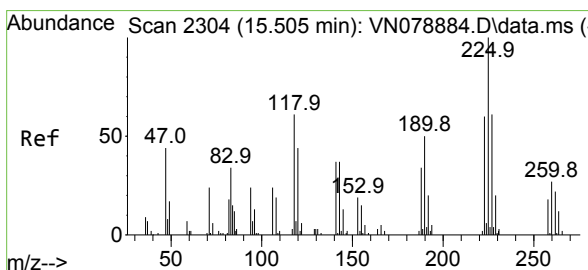
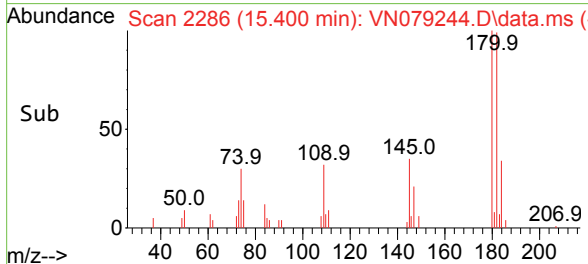
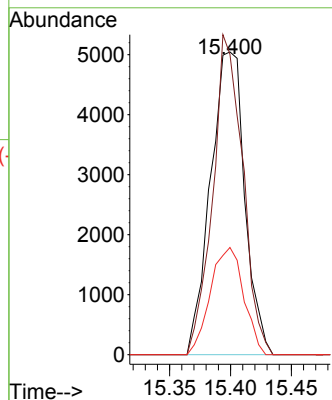
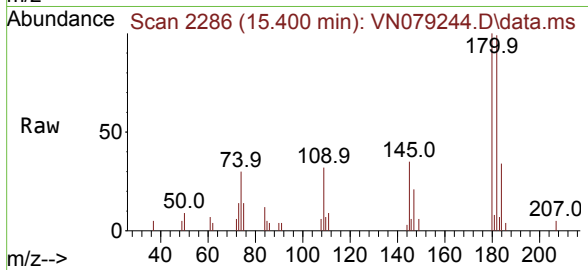
Tgt Ion:180 Resp: 9888

Ion Ratio Lower Upper

180 100

182 92.1 46.1 138.2

145 34.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 16.672 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

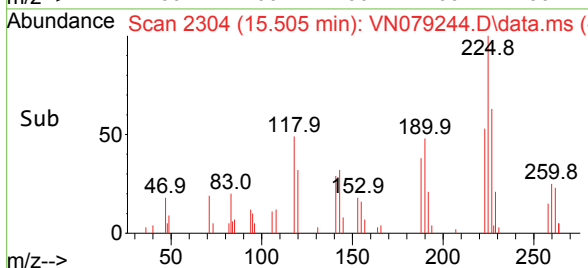
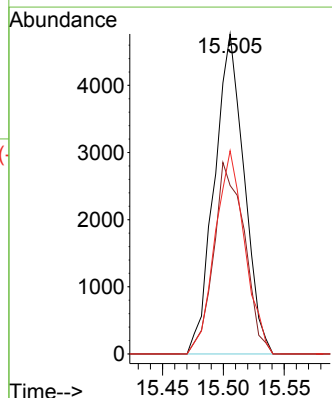
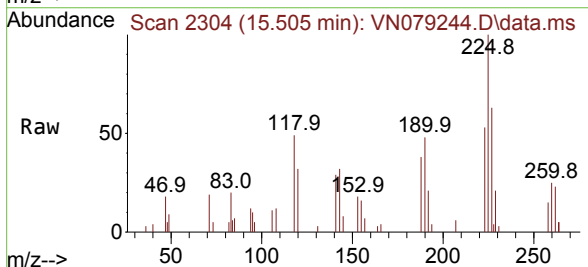
Tgt Ion:225 Resp: 8087

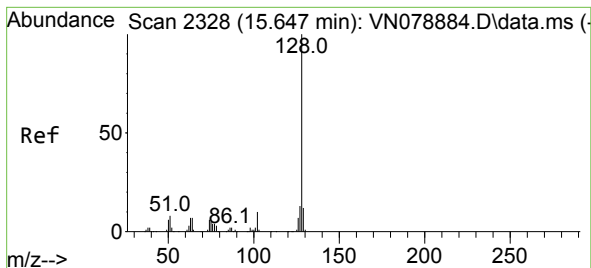
Ion Ratio Lower Upper

225 100

223 61.9 31.3 93.8

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 15.087 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079244.D

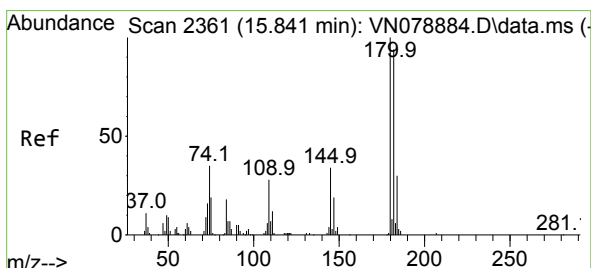
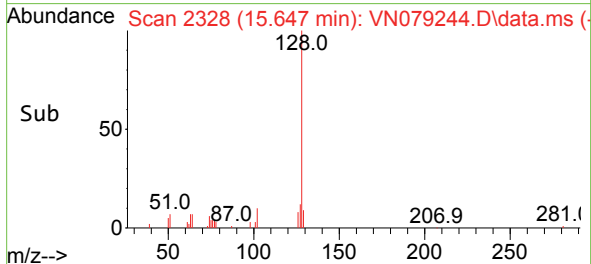
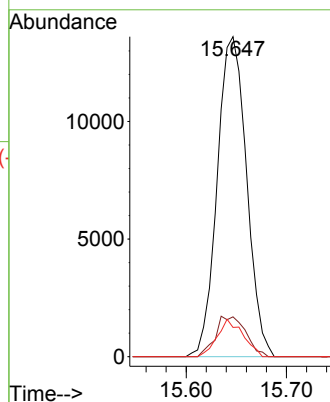
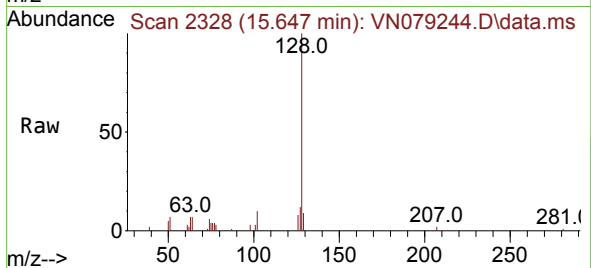
Acq: 12 Sep 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	27630
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.3	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.582 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079244.D

Acq: 12 Sep 2023 18:48

Tgt Ion:	180	Resp:	12061
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.2	138.6
145	34.4	17.5	52.6

