

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079090.D
 Acq On : 29 Aug 2023 13:40
 Operator : JC\MD
 Sample : VN0829WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 29 23:28:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	167199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	265747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	110903	42.626	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.260%
35) Dibromofluoromethane	8.171	113	91494	46.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	10.570	98	324373	44.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.380%
62) 4-Bromofluorobenzene	12.853	95	107056	45.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	44777	19.301	ug/l	94
3) Chloromethane	2.365	50	46967	14.500	ug/l	93
4) Vinyl Chloride	2.512	62	49677	17.488	ug/l	99
5) Bromomethane	2.947	94	31949	19.589	ug/l	94
6) Chloroethane	3.118	64	36366	18.313	ug/l #	88
7) Trichlorofluoromethane	3.494	101	70117	20.266	ug/l	98
8) Diethyl Ether	3.965	74	23226	17.707	ug/l #	42
9) 1,1,2-Trichlorotrifluo...	4.377	101	38272	20.769	ug/l	99
10) Methyl Iodide	4.589	142	42273	20.504	ug/l	98
11) Tert butyl alcohol	5.536	59	44303	101.478	ug/l #	83
12) 1,1-Dichloroethene	4.336	96	35325	19.680	ug/l	95
13) Acrolein	4.183	56	24614	93.529	ug/l	86
14) Allyl chloride	5.024	41	62168	17.401	ug/l #	88
15) Acrylonitrile	5.730	53	122348	103.446	ug/l	98
16) Acetone	4.436	43	112849	105.120	ug/l	89
17) Carbon Disulfide	4.712	76	82492	16.418	ug/l	99
18) Methyl Acetate	5.030	43	93379	20.590	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	133397	20.631	ug/l	98
20) Methylene Chloride	5.288	84	47320	20.684	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	38813	19.283	ug/l	86
22) Diisopropyl ether	6.683	45	157620	20.855	ug/l #	83
23) Vinyl Acetate	6.612	43	479714	96.397	ug/l #	83
24) 1,1-Dichloroethane	6.577	63	83535	20.232	ug/l	98
25) 2-Butanone	7.488	43	172949	100.485	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	66222	19.842	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	48976	20.019	ug/l	88
28) Bromochloromethane	7.818	49	44280	20.217	ug/l #	73
29) Tetrahydrofuran	7.847	42	113220	99.384	ug/l #	71
30) Chloroform	7.971	83	88024	21.340	ug/l	97
31) Cyclohexane	8.265	56	65505	18.525	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	73412	20.872	ug/l	94
36) 1,1-Dichloropropene	8.377	75	58726	19.971	ug/l	96
37) Ethyl Acetate	7.571	43	72936	22.169	ug/l #	87
38) Carbon Tetrachloride	8.371	117	61362	20.826	ug/l	95
39) Methylcyclohexane	9.612	83	50390	18.632	ug/l	93
40) Benzene	8.606	78	178728	20.563	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	38461	21.464	ug/l #	79
42) 1,2-Dichloroethane	8.677	62	69674	21.457	ug/l	100
43) Isopropyl Acetate	8.694	43	117529	20.211	ug/l #	87
44) Trichloroethene	9.359	130	42873	20.760	ug/l	96
45) 1,2-Dichloropropane	9.629	63	50337	21.752	ug/l	94
46) Dibromomethane	9.718	93	34502	21.737	ug/l	96
47) Bromodichloromethane	9.894	83	70159	22.385	ug/l	95
48) Methyl methacrylate	9.688	41	54789	20.792	ug/l #	75
49) 1,4-Dioxane	9.706	88	20004	445.678	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	367853	106.655	ug/l #	86
52) Toluene	10.635	92	114568	21.469	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	69868	20.787	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	73421	20.057	ug/l #	84
55) 1,1,2-Trichloroethane	11.023	97	47023	21.977	ug/l	98
56) Ethyl methacrylate	10.882	69	67253	20.276	ug/l #	72
57) 1,3-Dichloropropane	11.170	76	79211	20.697	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	139336	87.515	ug/l	91
59) 2-Hexanone	11.200	43	262841	105.216	ug/l	82
60) Dibromochloromethane	11.370	129	50489	22.424	ug/l	99
61) 1,2-Dibromoethane	11.470	107	47515	21.852	ug/l	97
64) Tetrachloroethene	11.106	164	35340	21.205	ug/l	97
65) Chlorobenzene	11.900	112	118135	20.884	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.965	131	46039	21.536	ug/l	98
67) Ethyl Benzene	11.970	91	202754	19.710	ug/l	95
68) m/p-Xylenes	12.076	106	154353	40.132	ug/l	98
69) o-Xylene	12.400	106	75201	20.100	ug/l	97
70) Styrene	12.417	104	121476	19.472	ug/l	98
71) Bromoform	12.582	173	34472	22.180	ug/l #	96
73) Isopropylbenzene	12.700	105	190645	20.929	ug/l	99
74) N-amyl acetate	12.500	43	87711	19.076	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	69860	21.240	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	86994	33.048	ug/l	64
77) Bromobenzene	12.982	156	48000	21.922	ug/l	99
78) n-propylbenzene	13.041	91	216613	20.507	ug/l	99
79) 2-Chlorotoluene	13.129	91	137166	20.934	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	156238	21.643	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	19180	18.613	ug/l #	76
82) 4-Chlorotoluene	13.229	91	130820	20.404	ug/l	98
83) tert-Butylbenzene	13.441	119	135612	22.359	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	156849	21.944	ug/l	98
85) sec-Butylbenzene	13.623	105	180364	21.608	ug/l	98
86) p-Isopropyltoluene	13.735	119	146180	21.920	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	79990	21.230	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	76267	20.224	ug/l	95
89) n-Butylbenzene	14.059	91	106386	19.385	ug/l	99
90) Hexachloroethane	14.335	117	30321	22.682	ug/l	90
91) 1,2-Dichlorobenzene	14.111	146	79782	21.293	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11431	18.264	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	25630	19.296	ug/l	99
94) Hexachlorobutadiene	15.505	225	15122	19.808	ug/l	92
95) Naphthalene	15.647	128	71010	15.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	28148	19.348	ug/l	95

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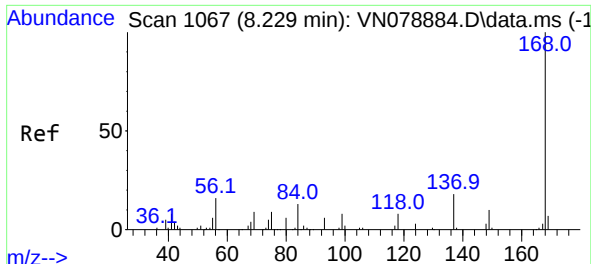
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

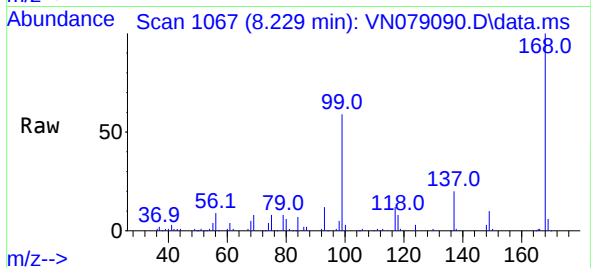
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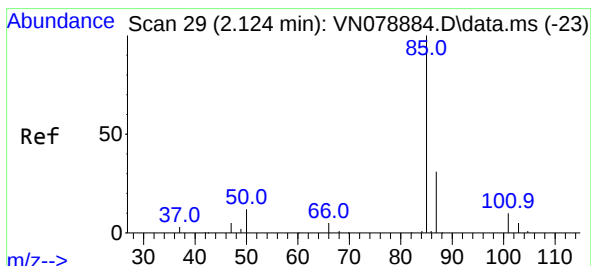
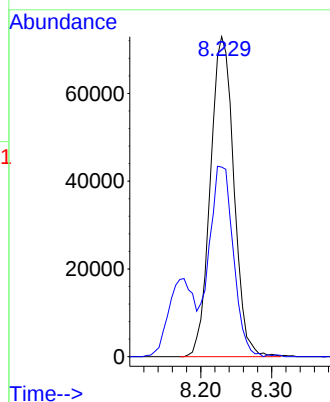
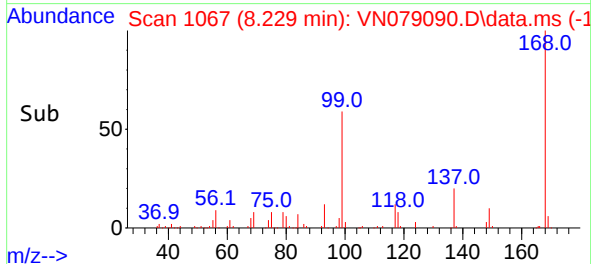


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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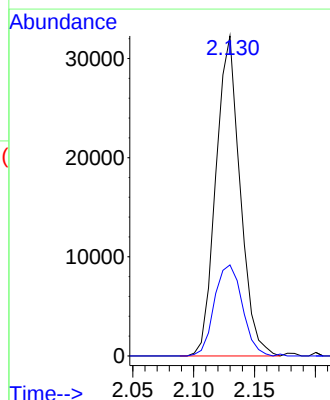
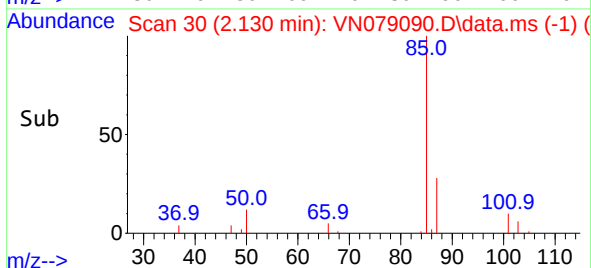
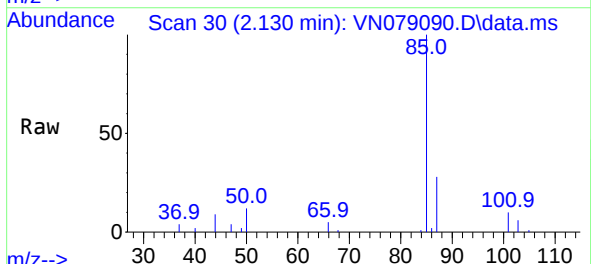


Tgt Ion:168 Resp: 167199
Ion Ratio Lower Upper
168 100
99 58.8 53.0 79.6

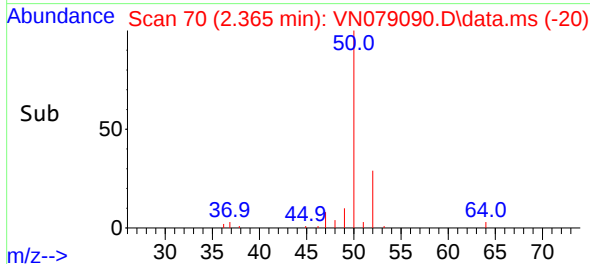
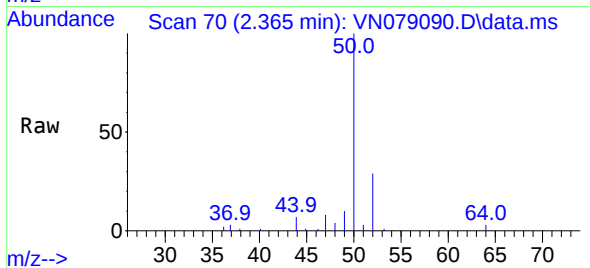
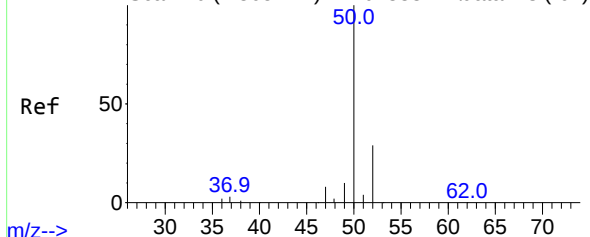


#2
Dichlorodifluoromethane
Concen: 19.301 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 85 Resp: 44777
Ion Ratio Lower Upper
85 100
87 28.5 15.8 47.4



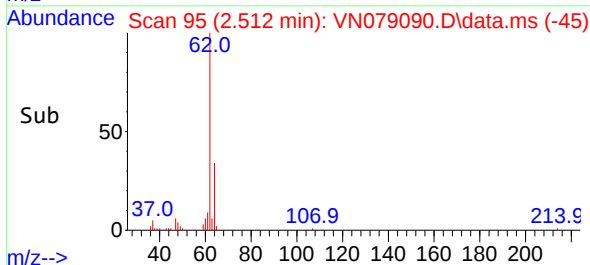
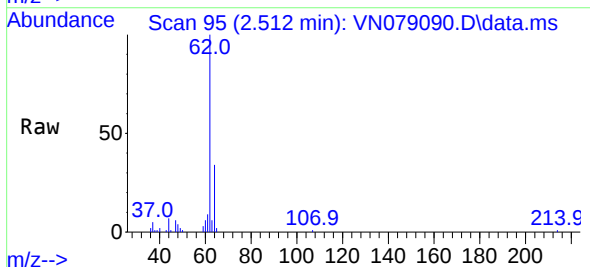
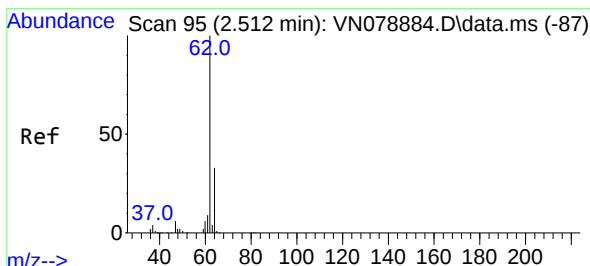
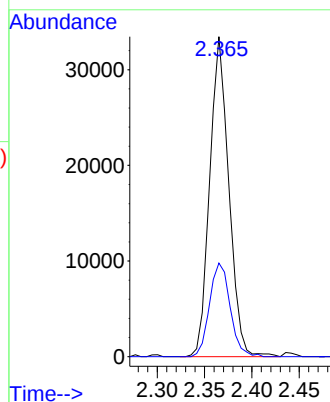
Abundance Scan 70 (2.365 min): VN078884.D\data.ms (-62)



#3
Chloromethane
Concen: 14.500 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

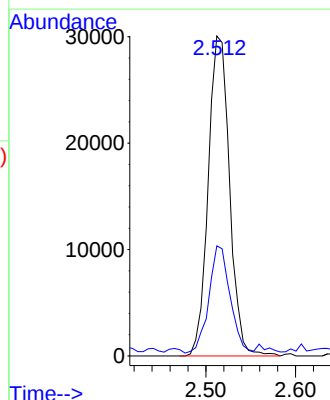
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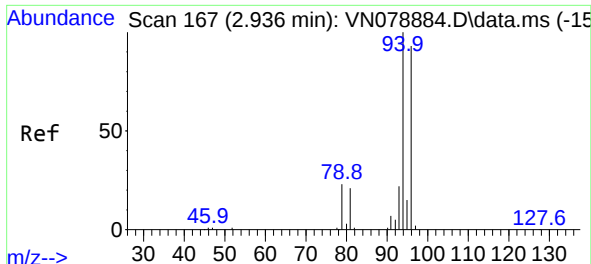
Tgt Ion: 50 Resp: 46967
Ion Ratio Lower Upper
50 100
52 29.3 26.5 39.7



#4
Vinyl Chloride
Concen: 17.488 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 62 Resp: 49677
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.2

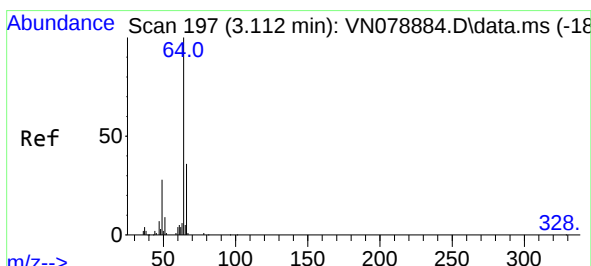
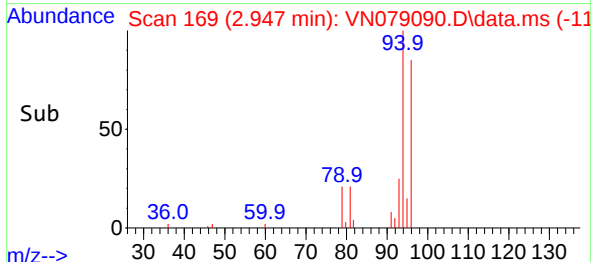
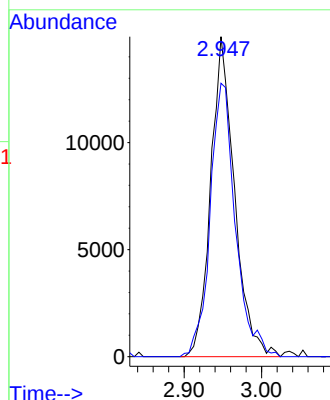
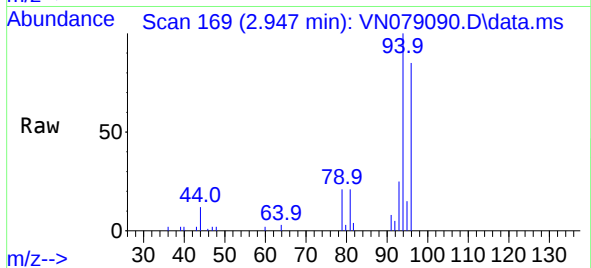




#5
Bromomethane
Concen: 19.589 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079090.D
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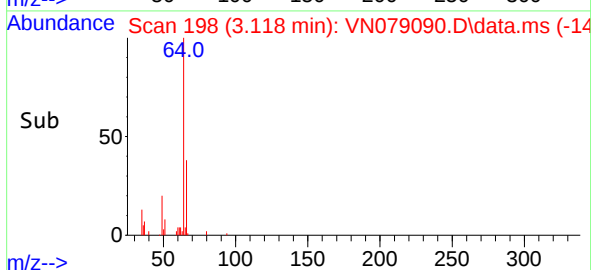
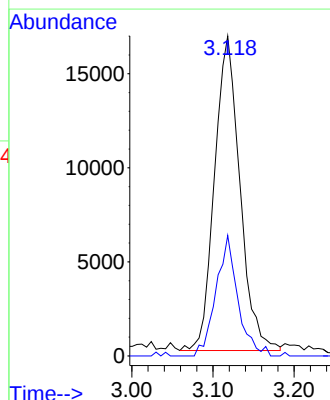
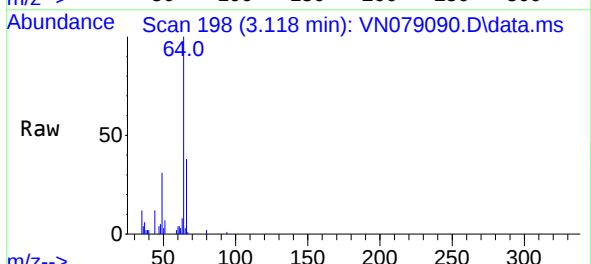
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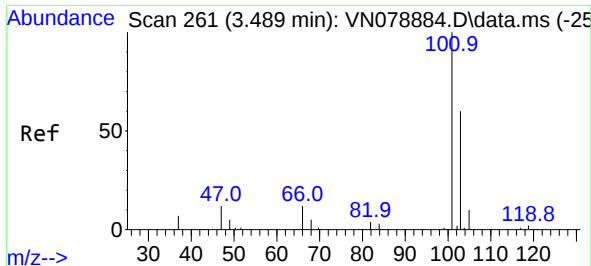
Tgt Ion: 94 Resp: 31949
Ion Ratio Lower Upper
94 100
96 85.5 73.1 109.7



#6
Chloroethane
Concen: 18.313 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 64 Resp: 36366
Ion Ratio Lower Upper
64 100
66 38.3 25.4 38.2#

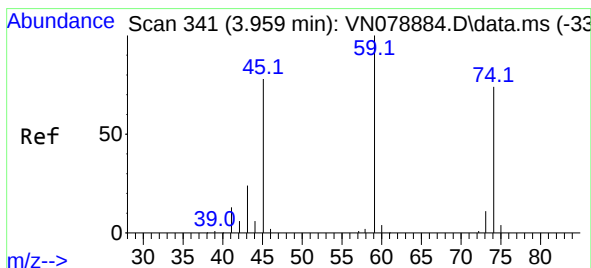
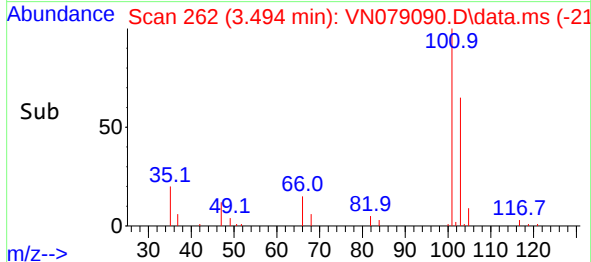
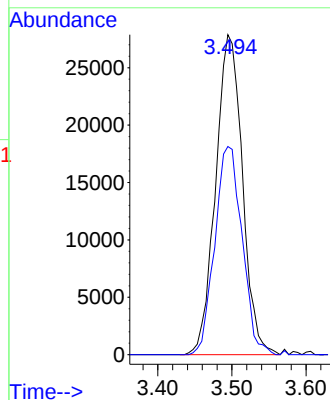
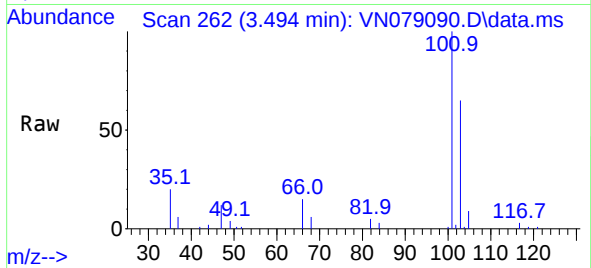




#7
 Trichlorofluoromethane
 Concen: 20.266 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: VN079090.D
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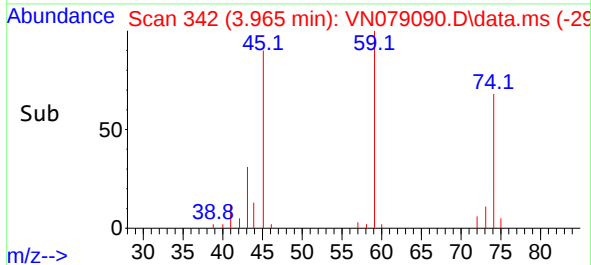
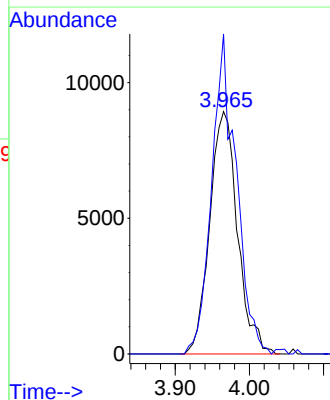
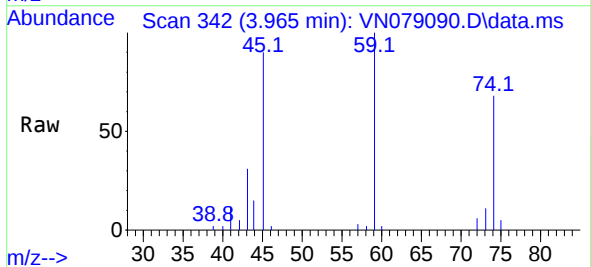
Instrument :
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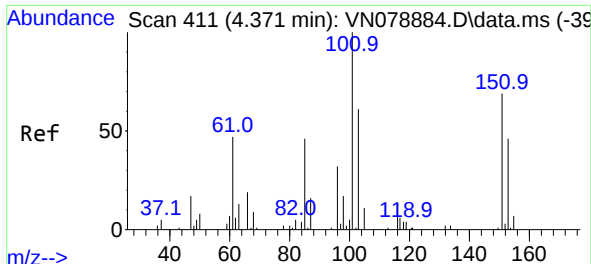
Tgt Ion:101 Resp: 70117
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.707 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079090.D
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Tgt Ion: 74 Resp: 23226
 Ion Ratio Lower Upper
 74 100
 45 116.1 34.4 103.3#

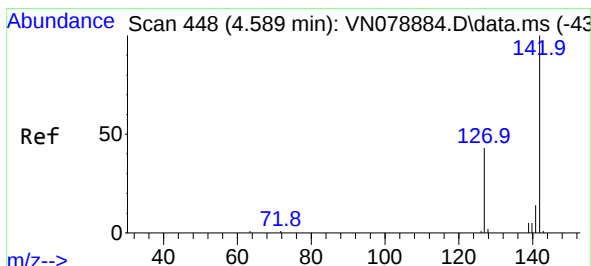
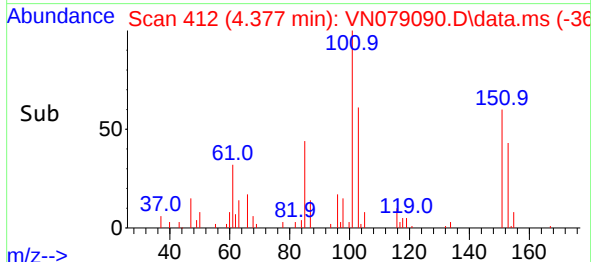
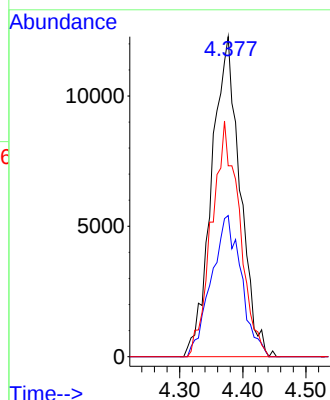
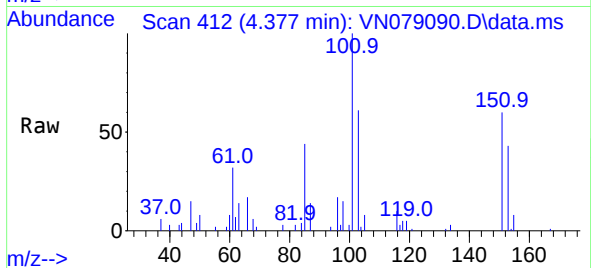




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.769 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

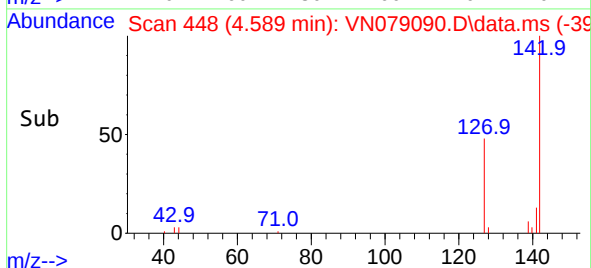
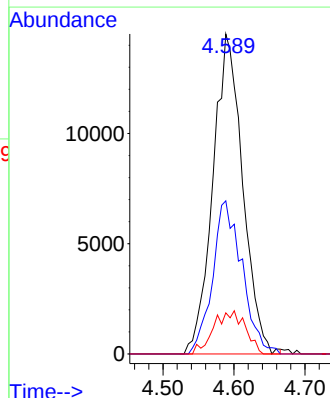
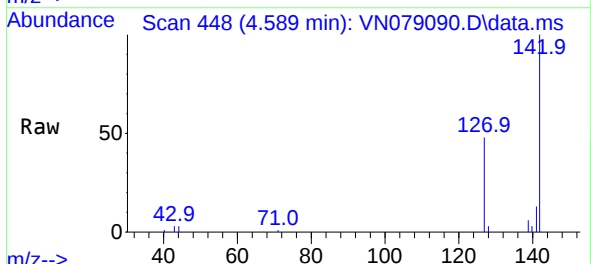
Instrument :
MSVOA_N
ClientSampleId :

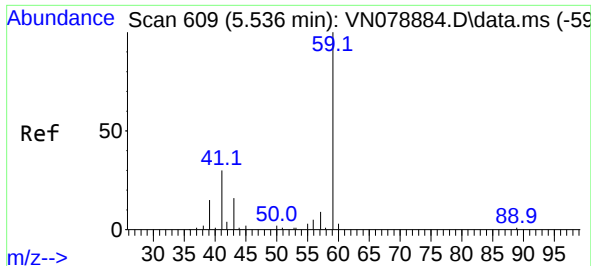
Tgt Ion:101 Resp: 38272
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 72.2 57.6 86.4



#10
Methyl Iodide
Concen: 20.504 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:142 Resp: 42273
Ion Ratio Lower Upper
142 100
127 47.8 37.6 56.4
141 12.8 11.4 17.0

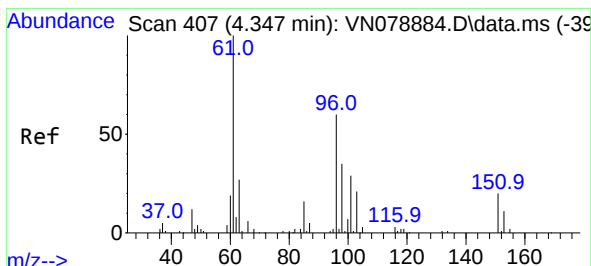
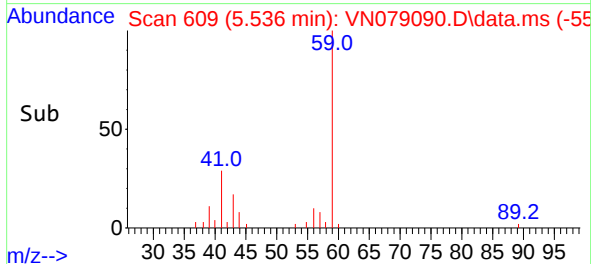
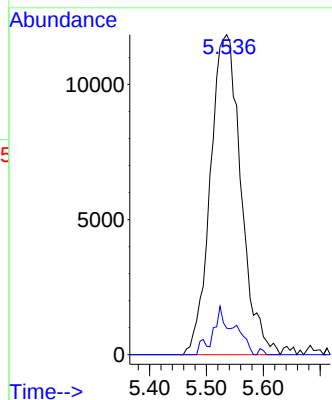
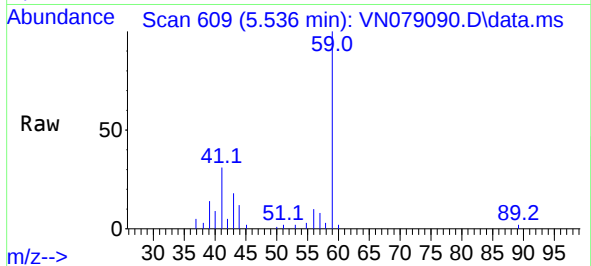




#11
Tert butyl alcohol
Concen: 101.478 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

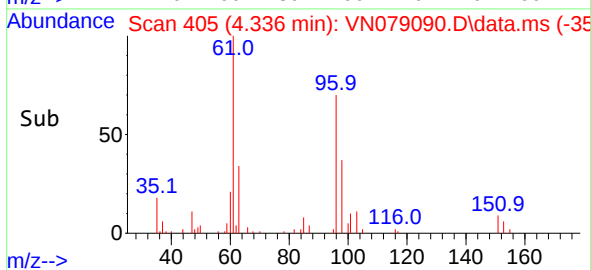
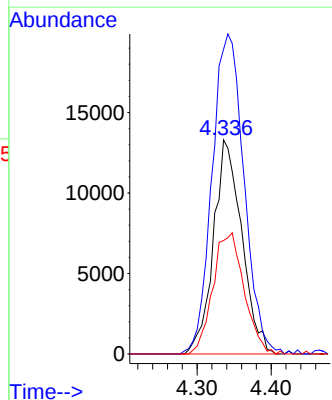
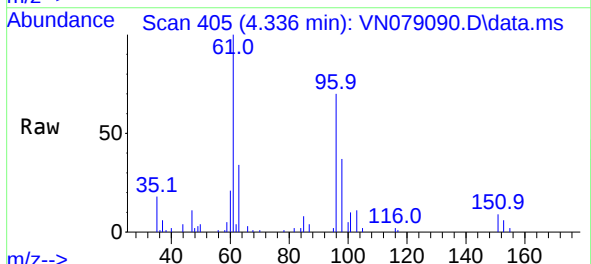
Instrument :
MSVOA_N
ClientSampleId :

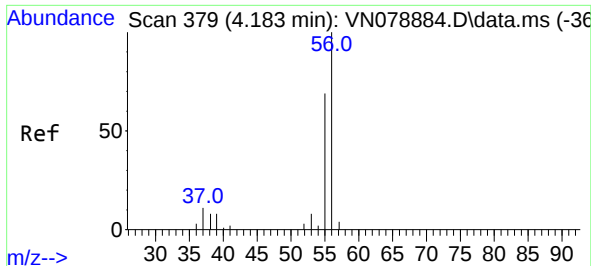
Tgt Ion: 59 Resp: 44303
Ion Ratio Lower Upper
59 100
57 4.1 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.680 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 96 Resp: 35325
Ion Ratio Lower Upper
96 100
61 142.3 112.7 169.1
98 53.0 51.2 76.8

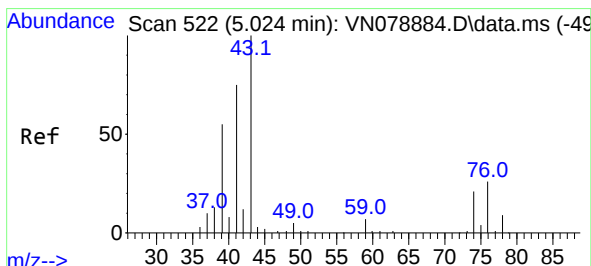
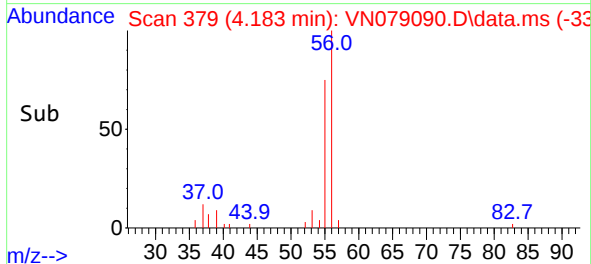
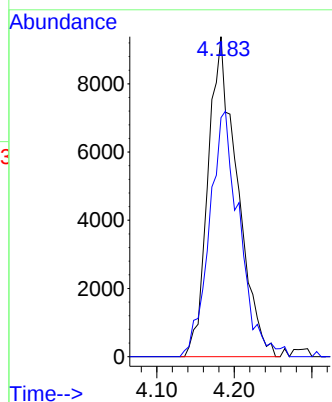
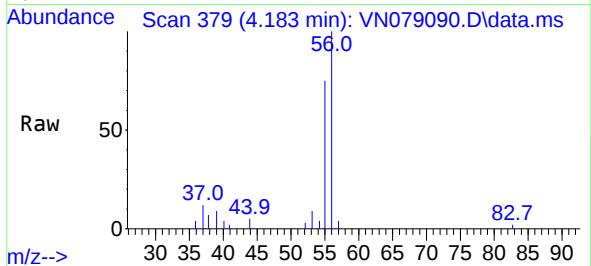




#13
Acrolein
Concen: 93.529 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

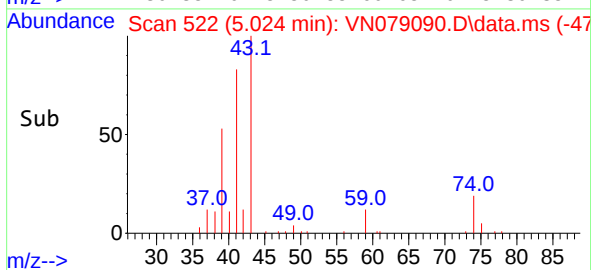
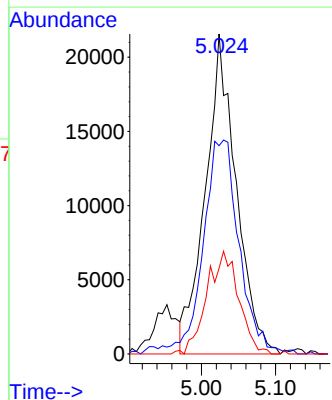
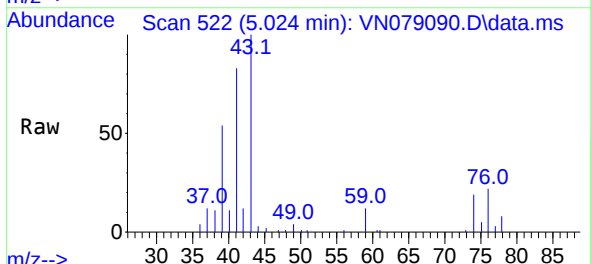
Instrument :
MSVOA_N
ClientSampleId :

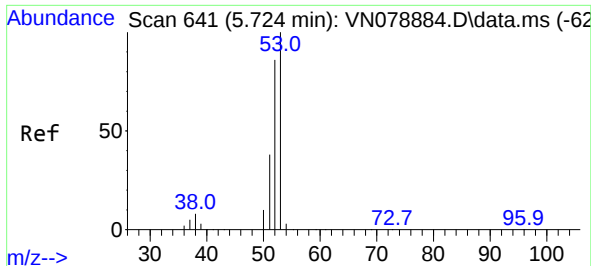
Tgt Ion: 56 Resp: 24614
Ion Ratio Lower Upper
56 100
55 79.4 54.5 81.7



#14
Allyl chloride
Concen: 17.401 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

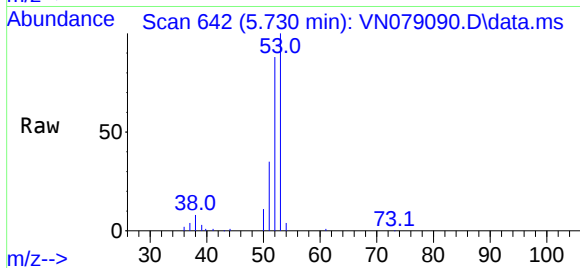
Tgt Ion: 41 Resp: 62168
Ion Ratio Lower Upper
41 100
39 78.0 58.8 88.2
76 33.4 39.1 58.7#



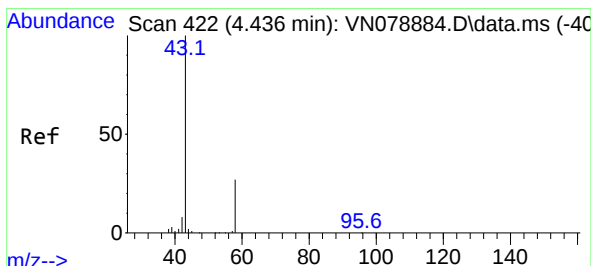
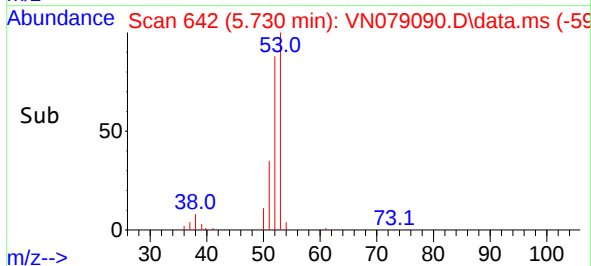
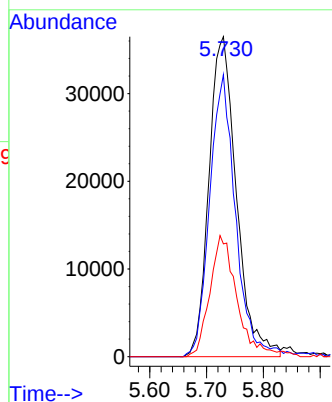


#15
Acrylonitrile
Concen: 103.446 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

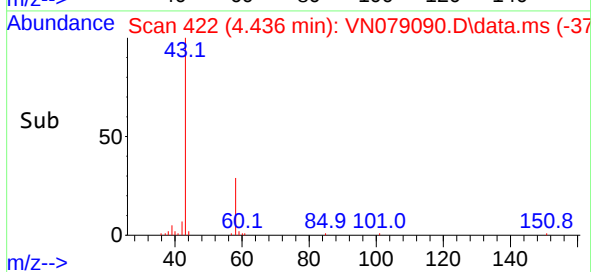
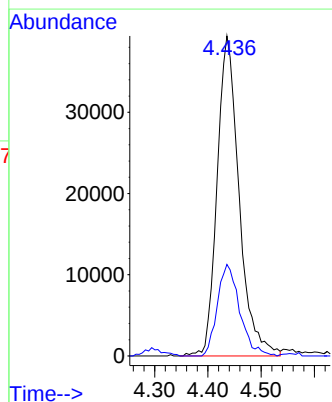
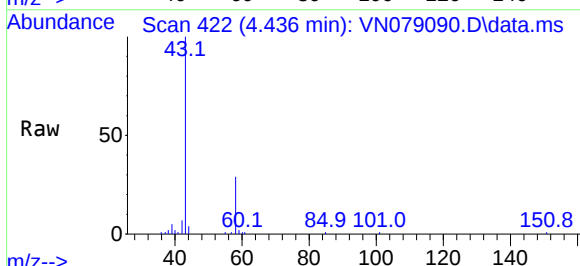


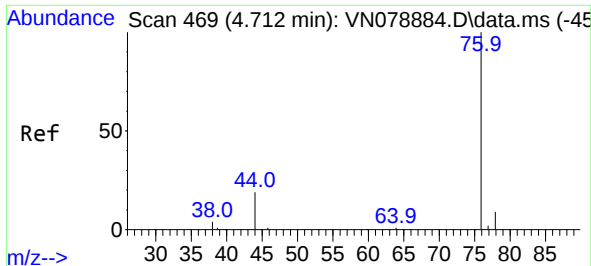
Tgt Ion: 53 Resp: 122348
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.0 28.9 43.3



#16
Acetone
Concen: 105.120 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

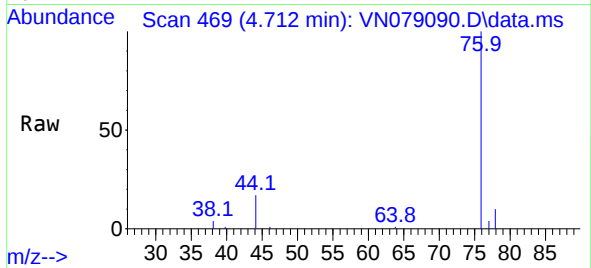
Tgt Ion: 43 Resp: 112849
Ion Ratio Lower Upper
43 100
58 28.6 28.0 42.0



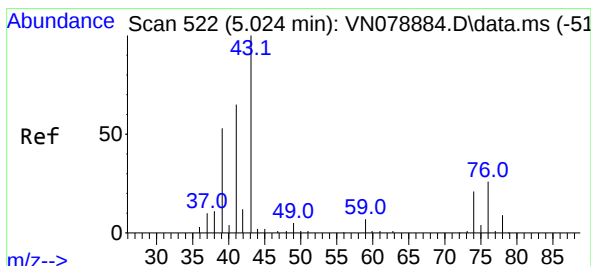
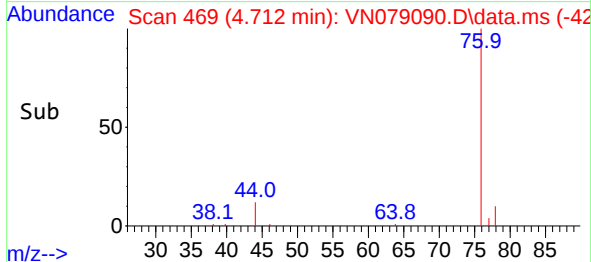
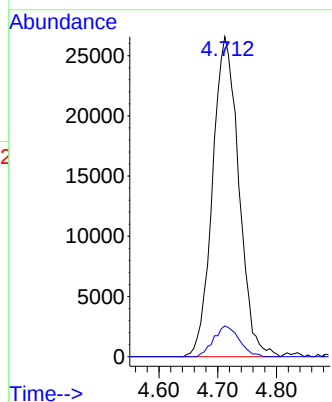


#17
Carbon Disulfide
Concen: 16.418 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.012 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

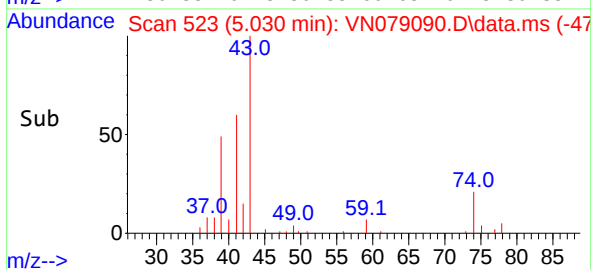
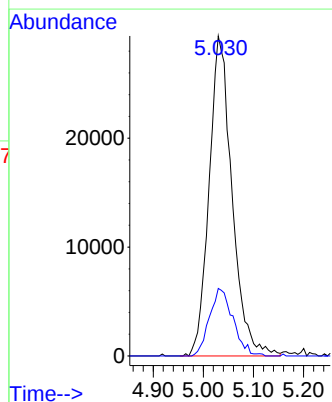
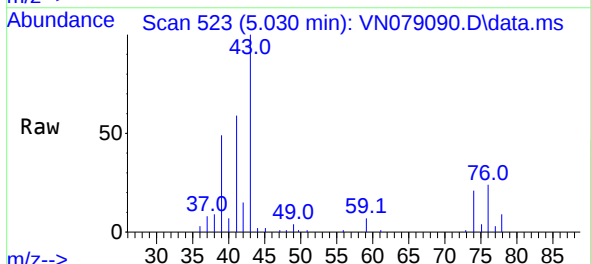


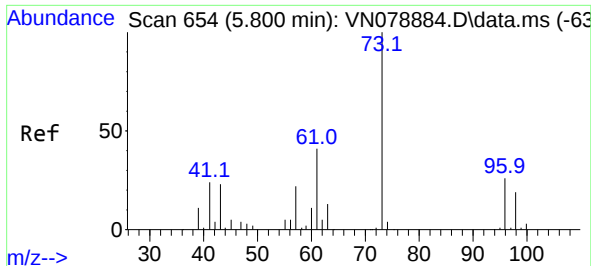
Tgt Ion: 76 Resp: 82492
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 20.590 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 43 Resp: 93379
Ion Ratio Lower Upper
43 100
74 21.7 26.2 39.4#

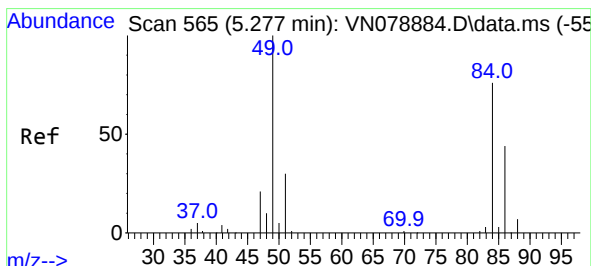
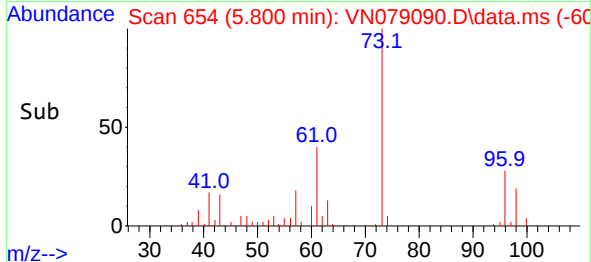
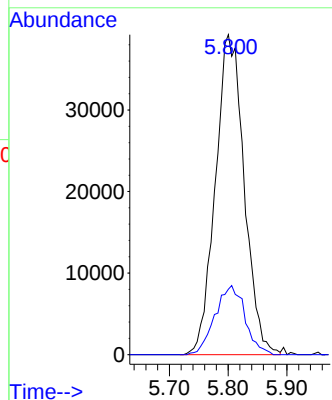
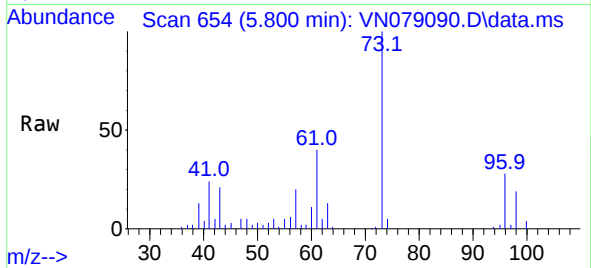




#19
Methyl tert-butyl Ether
Concen: 20.631 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

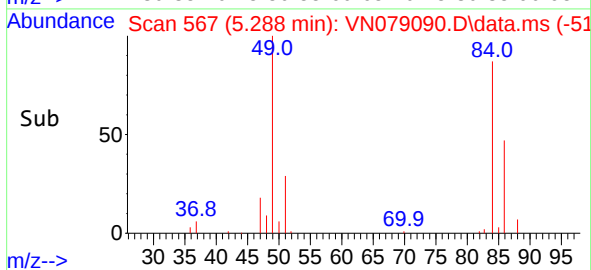
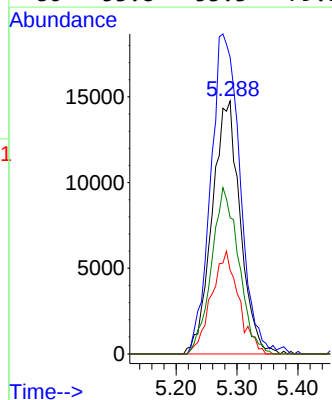
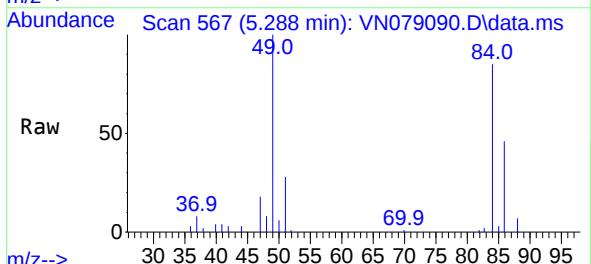
Instrument :
MSVOA_N
ClientSampleId :

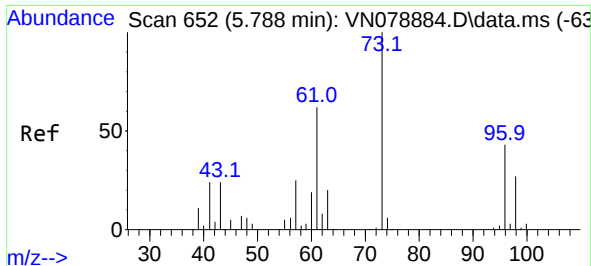
Tgt Ion: 73 Resp: 133397
Ion Ratio Lower Upper
73 100
57 20.4 15.6 23.4



#20
Methylene Chloride
Concen: 20.684 ug/l
RT: 5.288 min Scan# 567
Delta R.T. 0.005 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

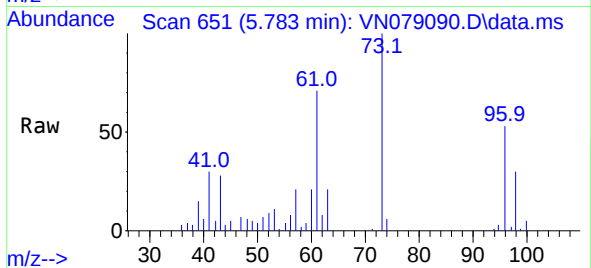
Tgt Ion: 84 Resp: 47320
Ion Ratio Lower Upper
84 100
49 117.4 79.7 119.5
51 33.1 25.2 37.8
86 53.8 53.3 79.9



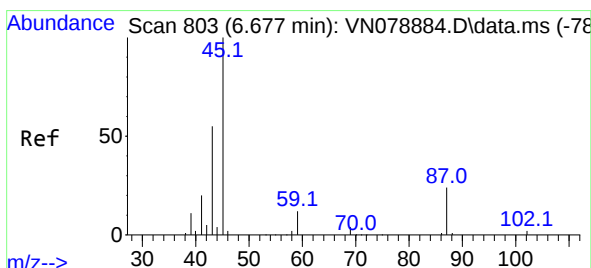
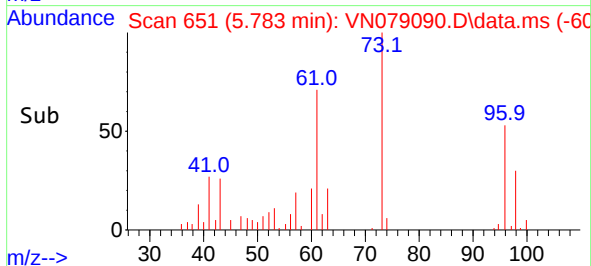
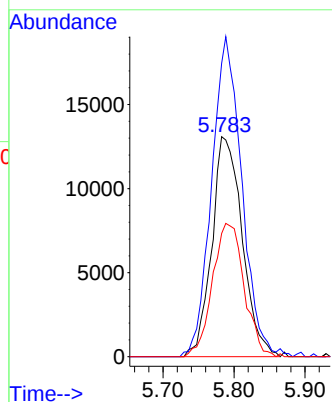


#21
trans-1,2-Dichloroethene
Concen: 19.283 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

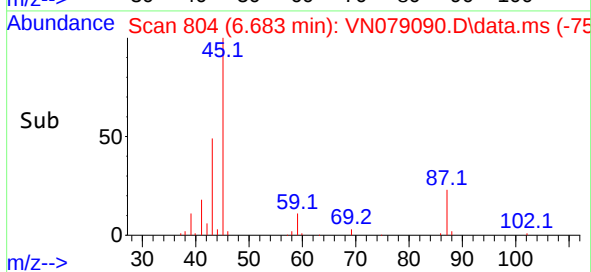
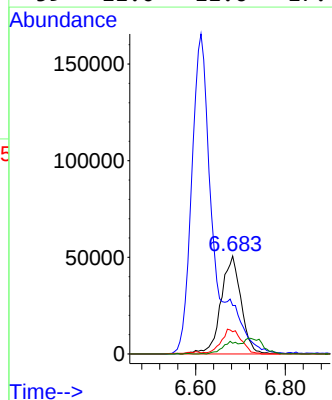
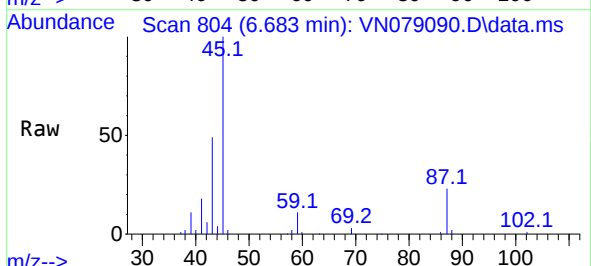


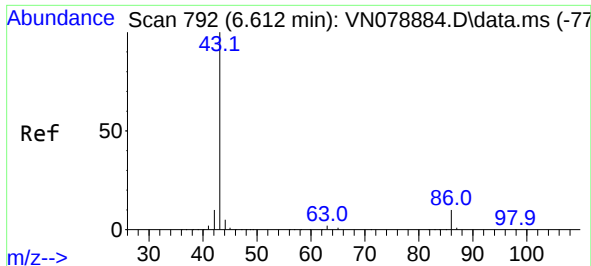
Tgt Ion: 96 Resp: 38813
Ion Ratio Lower Upper
96 100
61 133.3 90.1 135.1
98 56.0 46.4 69.6



#22
Diisopropyl ether
Concen: 20.855 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

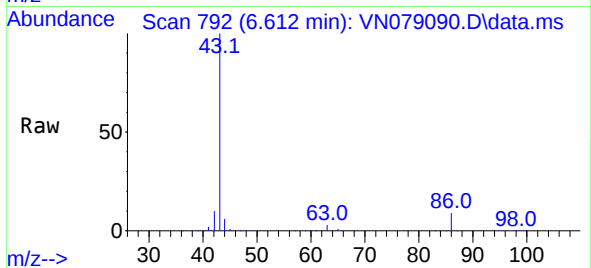
Tgt Ion: 45 Resp: 157620
Ion Ratio Lower Upper
45 100
43 48.1 45.5 68.3
87 22.8 31.8 47.8#
59 11.0 11.6 17.4#



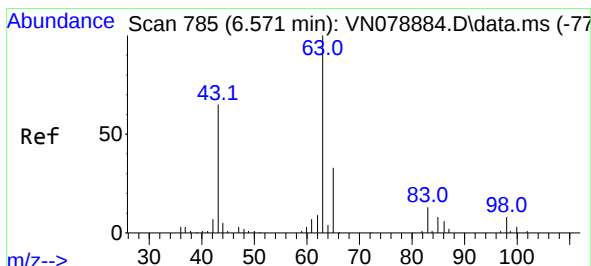
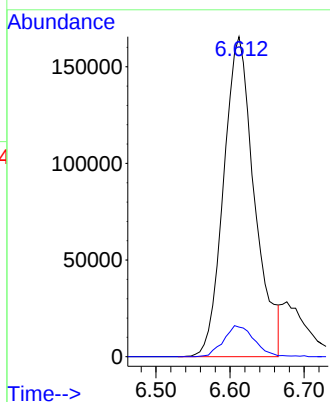
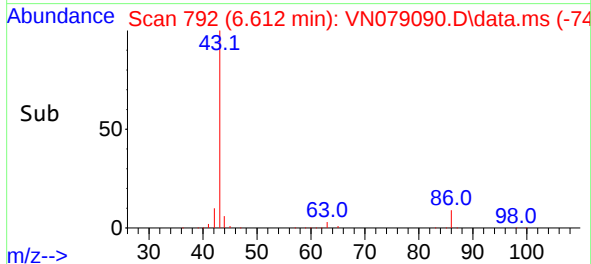


#23
 Vinyl Acetate
 Concen: 96.397 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079090.D
 Acq: 29 Aug 2023 13:40

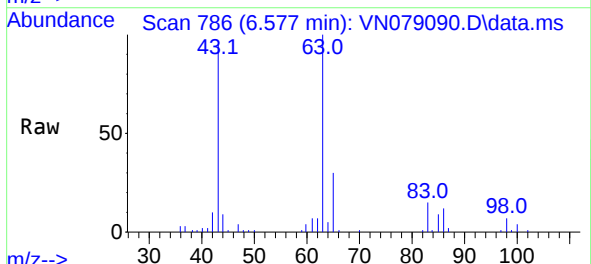
Instrument :
 MSVOA_N
 ClientSampleId :



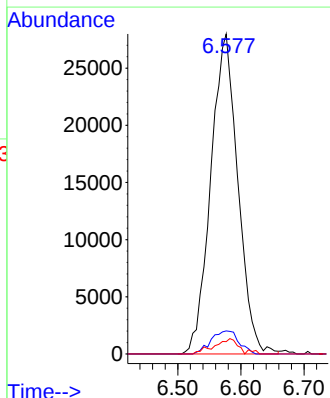
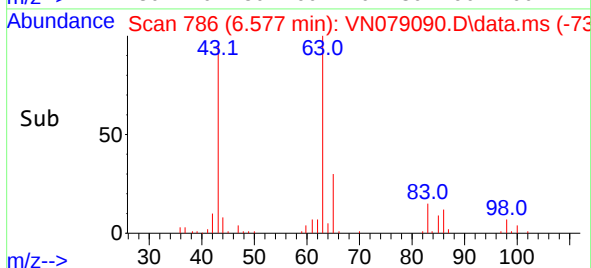
Tgt Ion: 43 Resp: 479714
 Ion Ratio Lower Upper
 43 100
 86 9.2 13.0 19.6#

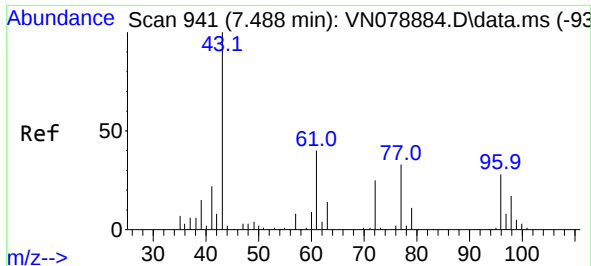


#24
 1,1-Dichloroethane
 Concen: 20.232 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079090.D
 Acq: 29 Aug 2023 13:40



Tgt Ion: 63 Resp: 83535
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 3.9 2.5 7.4





#25

2-Butanone

Concen: 100.485 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

Instrument :

MSVOA_N

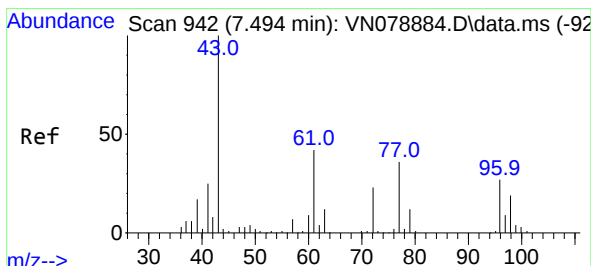
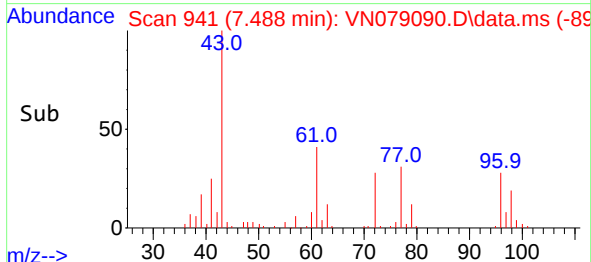
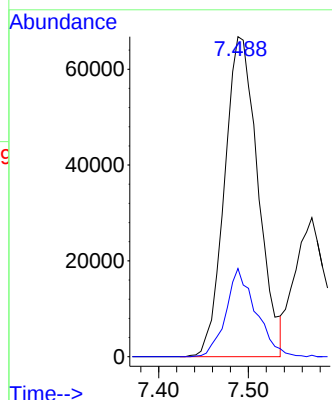
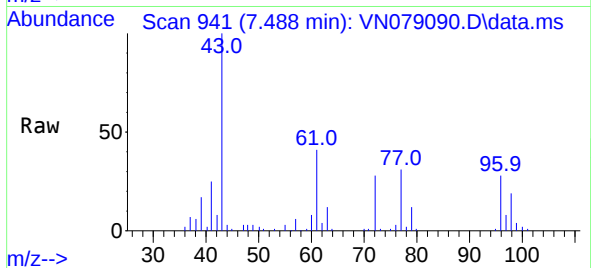
ClientSampleId :

Tgt Ion: 43 Resp: 172949

Ion Ratio Lower Upper

43 100

72 27.6 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 19.842 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN079090.D

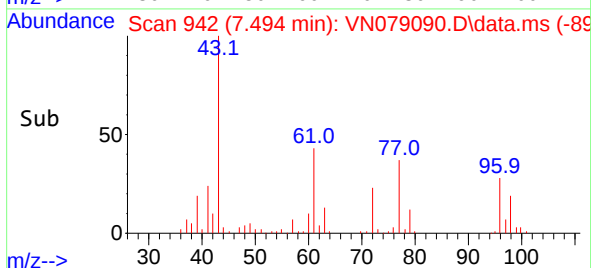
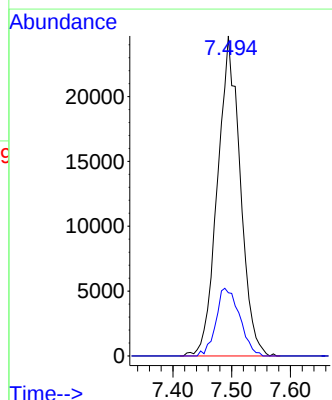
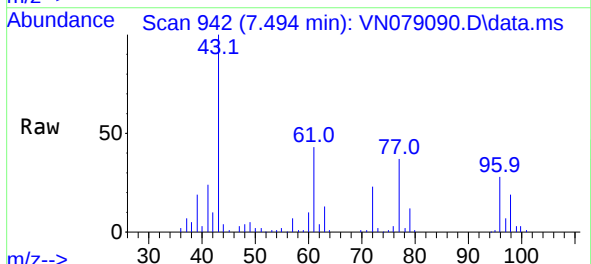
Acq: 29 Aug 2023 13:40

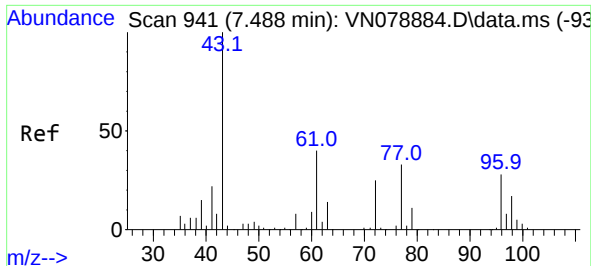
Tgt Ion: 77 Resp: 66222

Ion Ratio Lower Upper

77 100

97 22.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.019 ug/l

RT: 7.494 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

Instrument :

MSVOA_N

ClientSampleId :

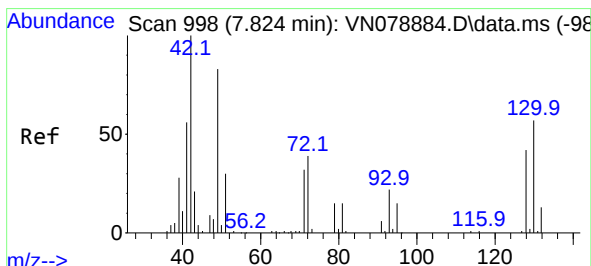
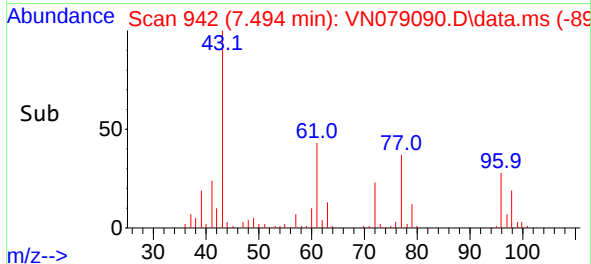
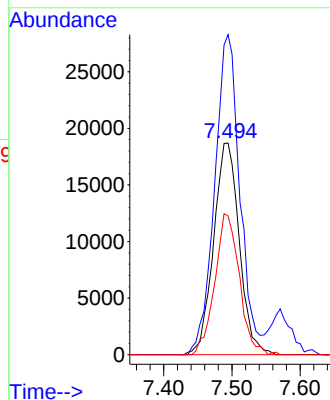
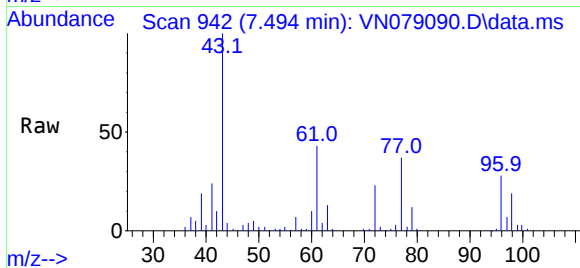
Tgt Ion: 96 Resp: 48976

Ion Ratio Lower Upper

96 100

61 147.8 0.0 255.2

98 63.9 0.0 128.8



#28

Bromochloromethane

Concen: 20.217 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

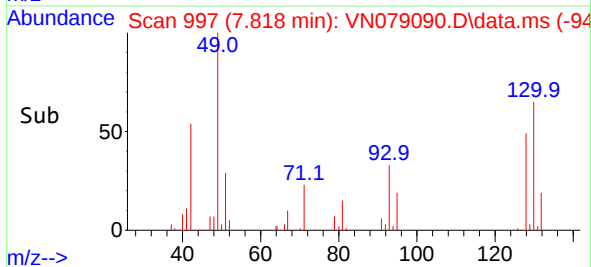
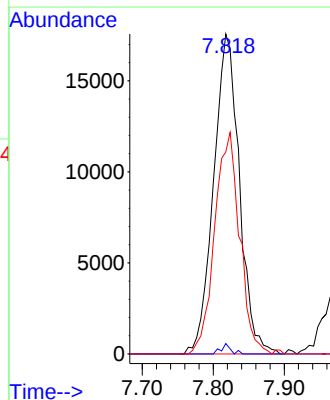
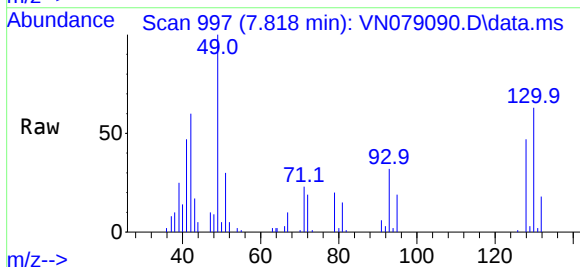
Tgt Ion: 49 Resp: 44280

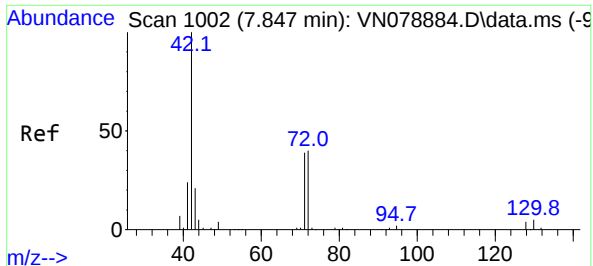
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.8

130 67.1 75.3 112.9#

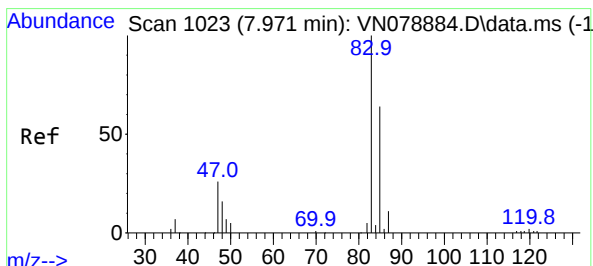
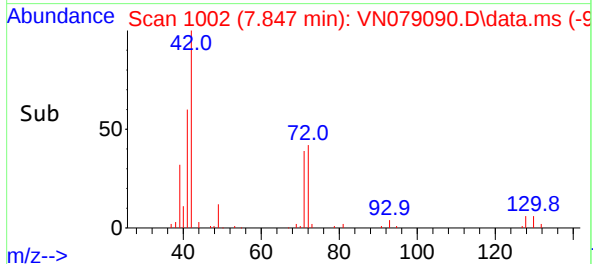
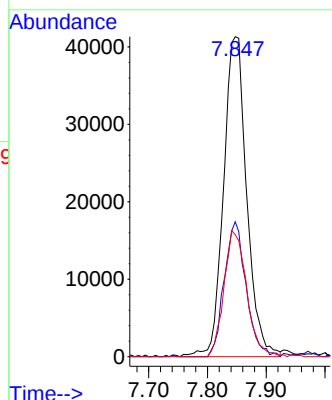
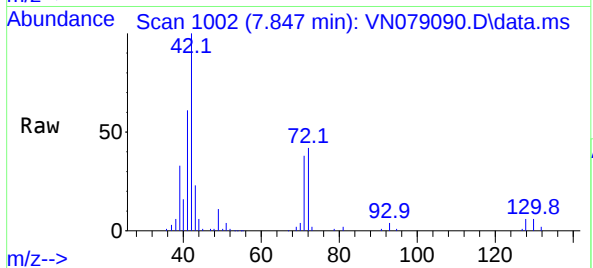




#29
Tetrahydrofuran
Concen: 99.384 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

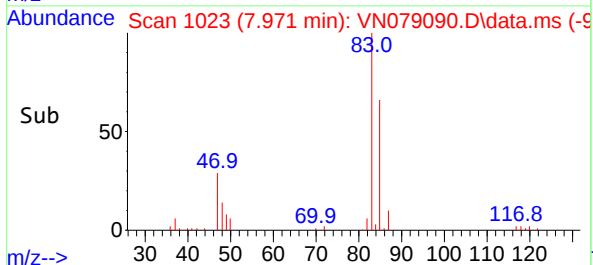
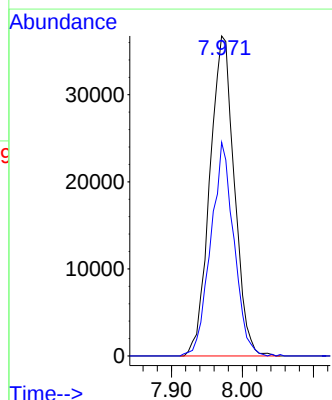
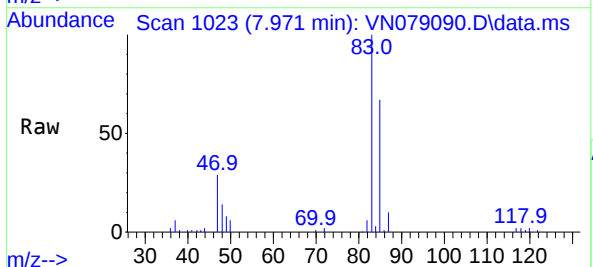
Instrument :
MSVOA_N
ClientSampleId :

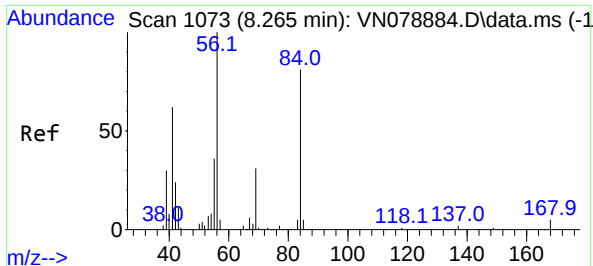
Tgt Ion: 42 Resp: 113220
Ion Ratio Lower Upper
42 100
72 39.6 49.8 74.6#
71 38.4 47.4 71.2#



#30
Chloroform
Concen: 21.340 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

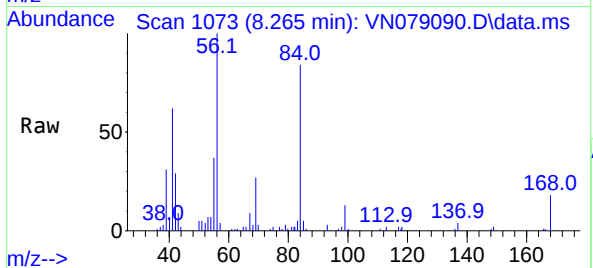
Tgt Ion: 83 Resp: 88024
Ion Ratio Lower Upper
83 100
85 66.7 55.4 83.0



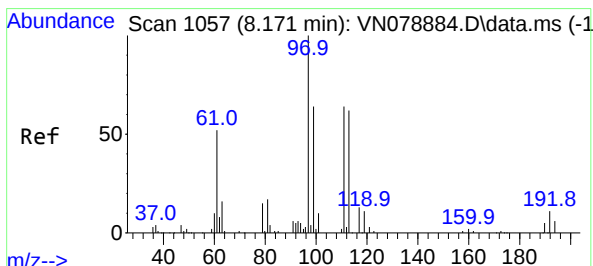
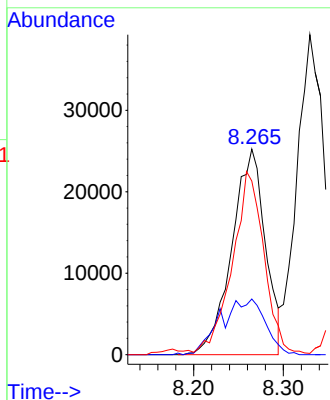
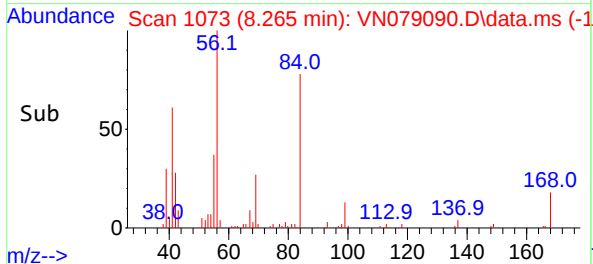


#31
Cyclohexane
Concen: 18.525 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

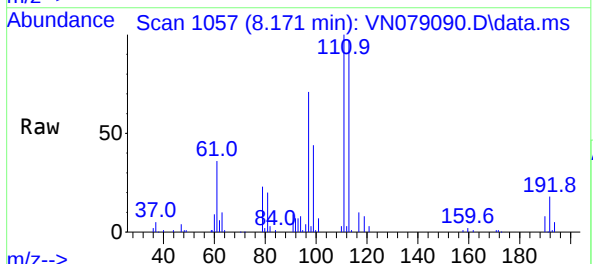
Instrument :
MSVOA_N
ClientSampleId :



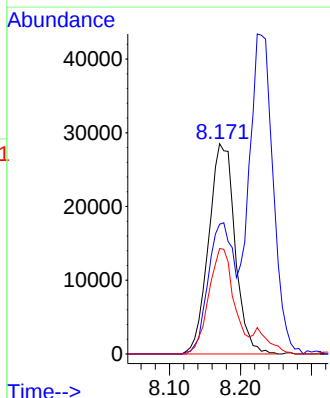
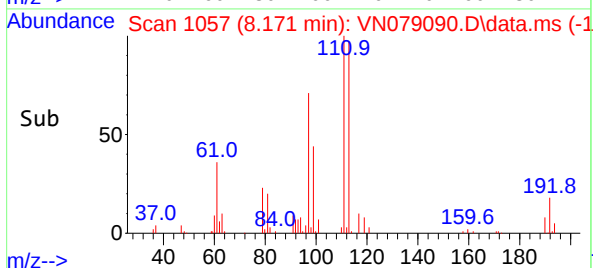
Tgt Ion: 56 Resp: 65505
Ion Ratio Lower Upper
56 100
69 26.3 26.8 40.2#
84 82.6 81.8 122.6

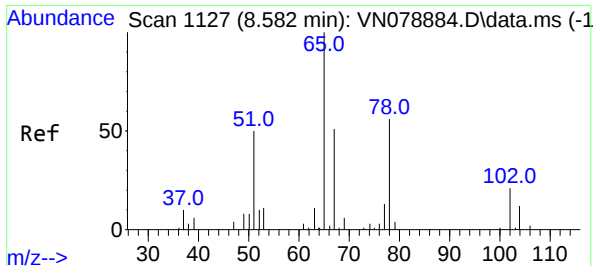


#32
1,1,1-Trichloroethane
Concen: 20.872 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40



Tgt Ion: 97 Resp: 73412
Ion Ratio Lower Upper
97 100
99 59.7 50.3 75.5
61 48.3 34.7 52.1

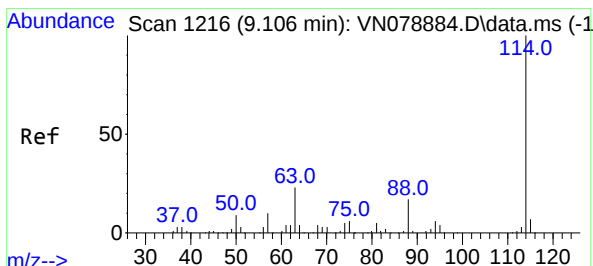
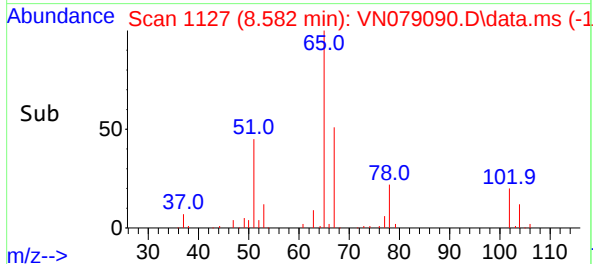
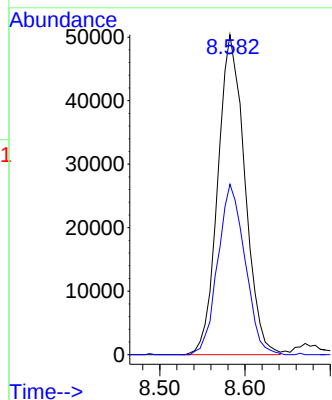
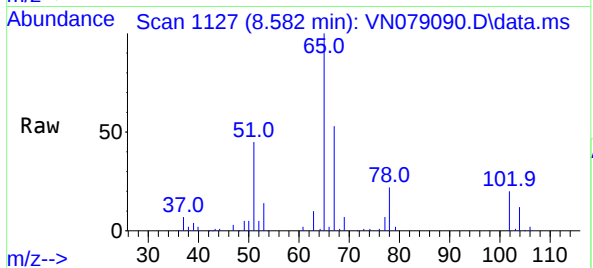




#33
1,2-Dichloroethane-d4
Concen: 42.626 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

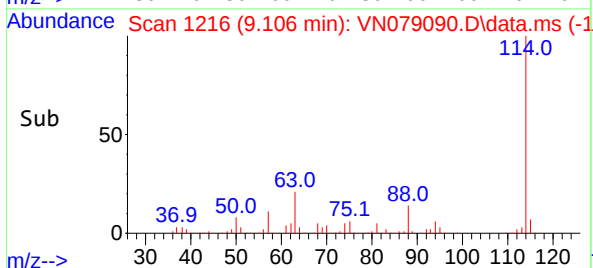
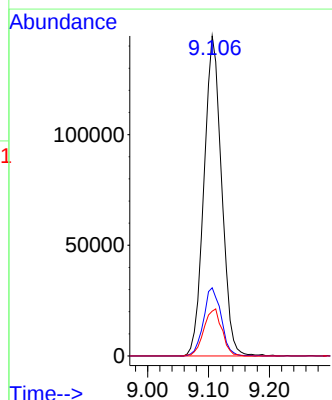
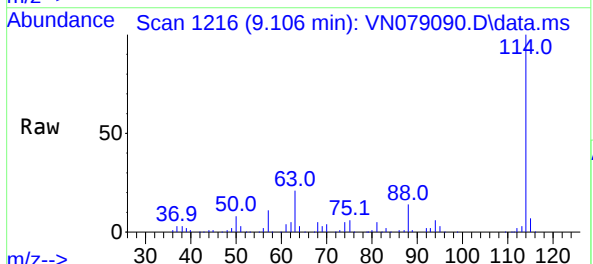
Instrument :
MSVOA_N
ClientSampleId :

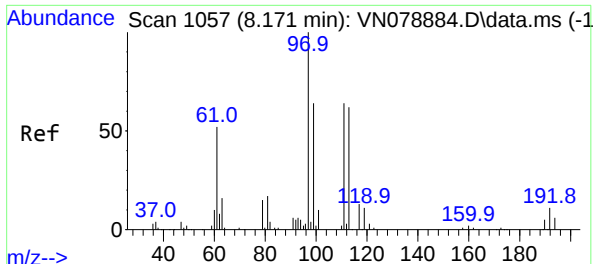
Tgt Ion: 65 Resp: 110903
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

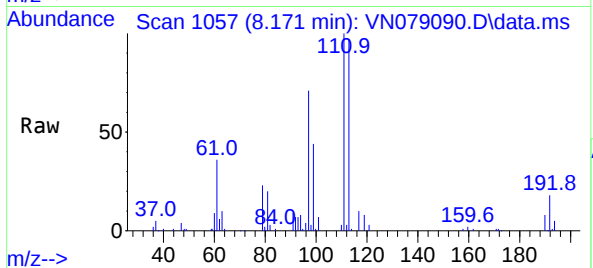
Tgt Ion: 114 Resp: 290402
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 14.0 0.0 30.6



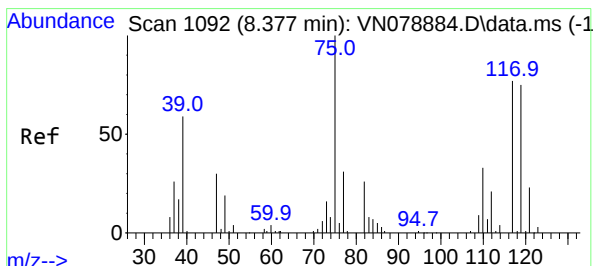
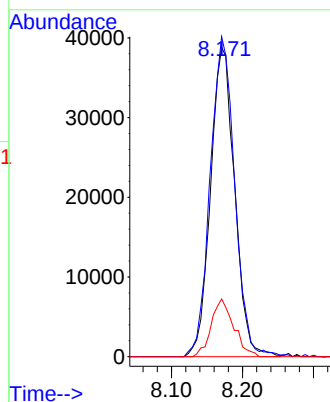
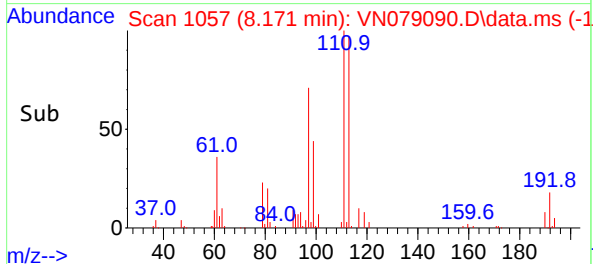


#35
Dibromofluoromethane
Concen: 46.804 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

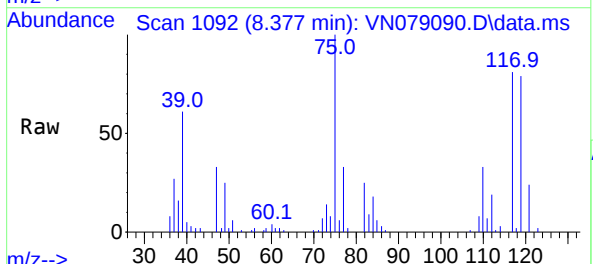
Instrument :
MSVOA_N
ClientSampleId :



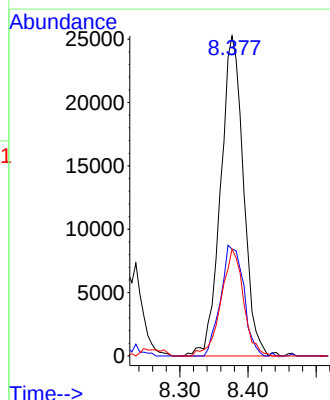
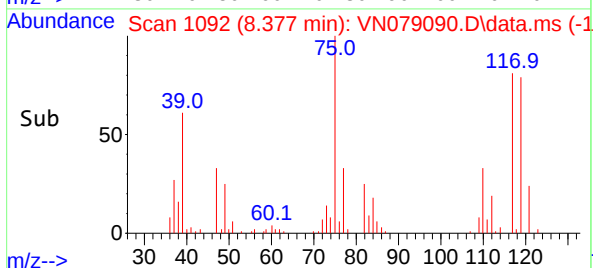
Tgt Ion:113 Resp: 91494
Ion Ratio Lower Upper
113 100
111 105.0 82.6 123.8
192 17.4 12.7 19.1

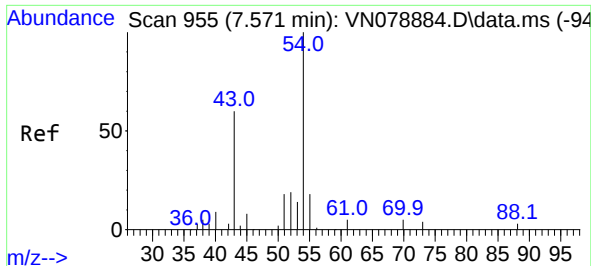


#36
1,1-Dichloropropene
Concen: 19.971 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40



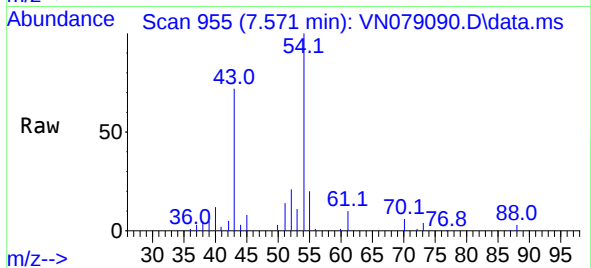
Tgt Ion: 75 Resp: 58726
Ion Ratio Lower Upper
75 100
110 34.8 19.1 57.3
77 32.8 25.0 37.4



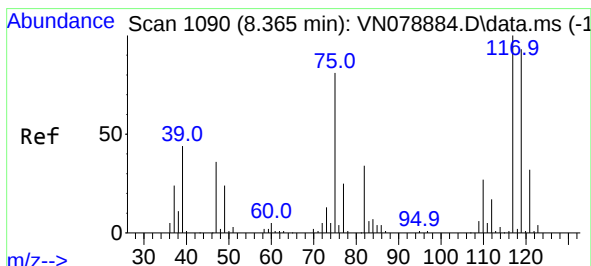
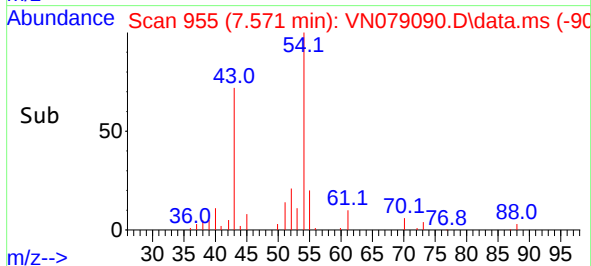
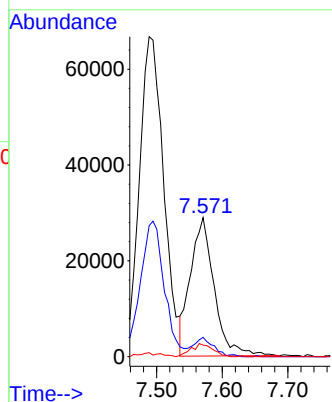


#37
Ethyl Acetate
Concen: 22.169 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

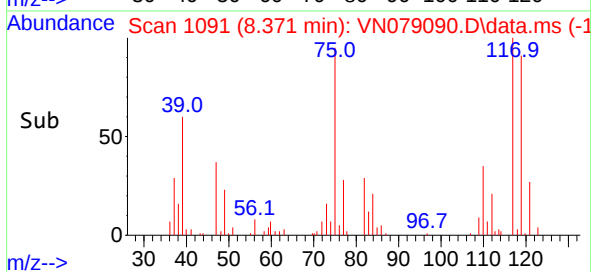
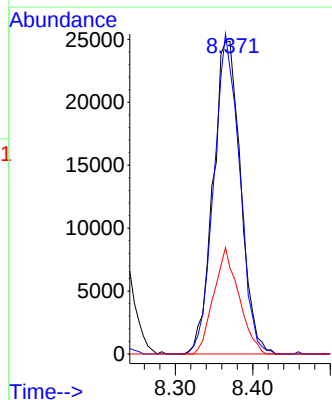
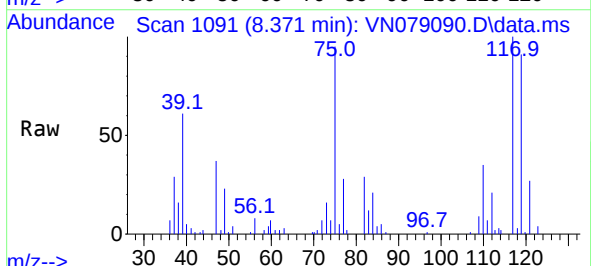


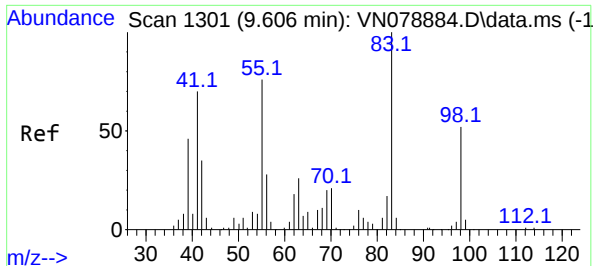
Tgt Ion: 43 Resp: 72936
Ion Ratio Lower Upper
43 100
61 11.5 13.2 19.8#
70 8.5 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 20.826 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 117 Resp: 61362
Ion Ratio Lower Upper
117 100
119 91.4 77.3 115.9
121 27.5 23.3 34.9

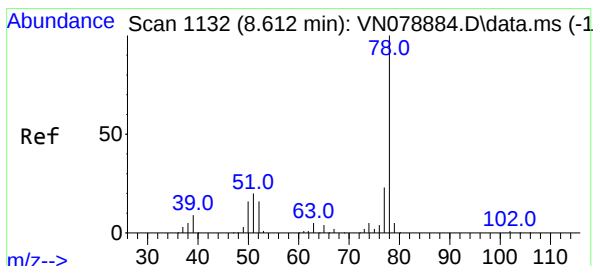
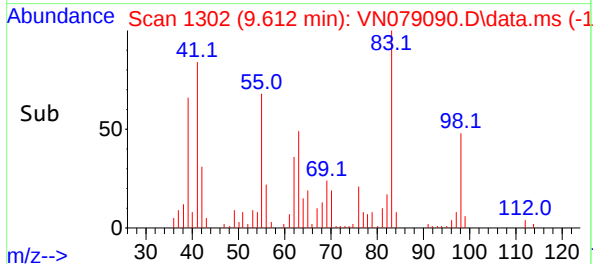
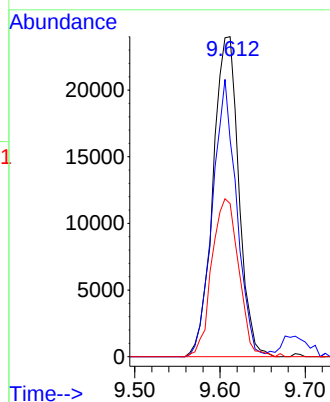
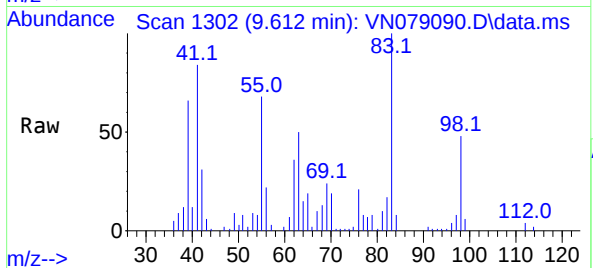




#39
Methylcyclohexane
Concen: 18.632 ug/l
RT: 9.612 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

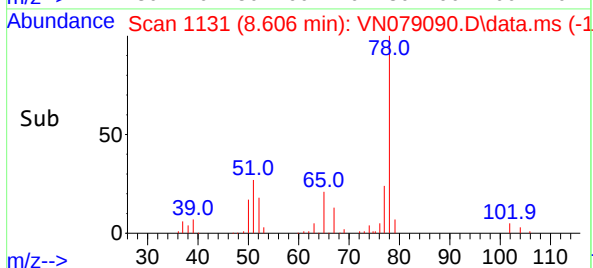
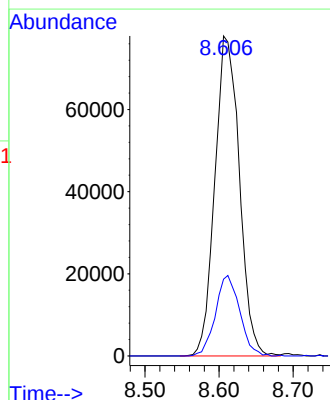
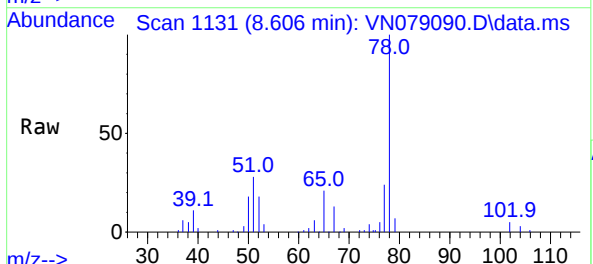
Instrument :
MSVOA_N
ClientSampleId :

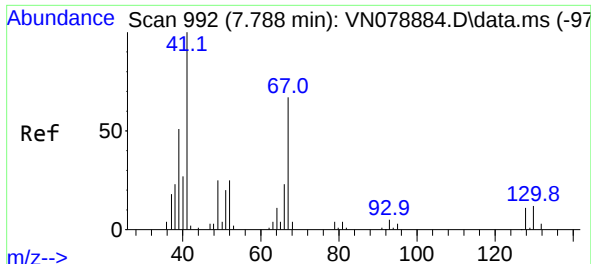
Tgt Ion: 83 Resp: 50390
Ion Ratio Lower Upper
83 100
55 67.8 49.1 73.7
98 47.8 40.6 61.0



#40
Benzene
Concen: 20.563 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

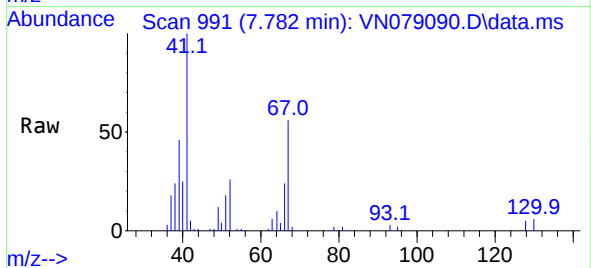
Tgt Ion: 78 Resp: 178728
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6



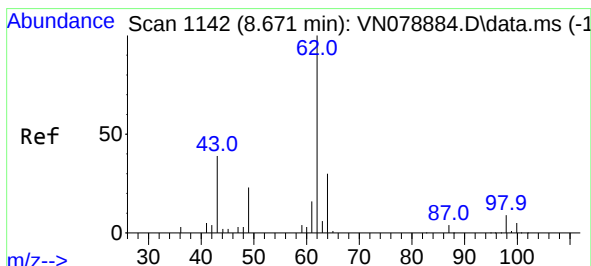
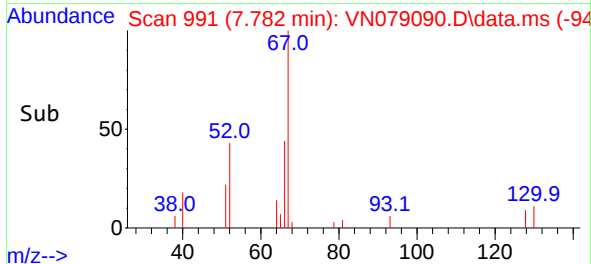
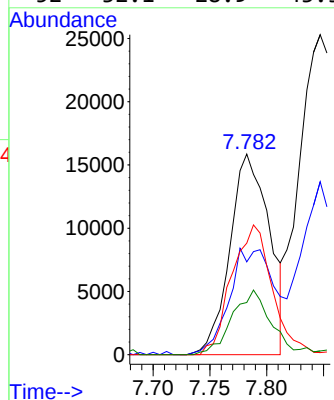


#41
Methacrylonitrile
Concen: 21.464 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

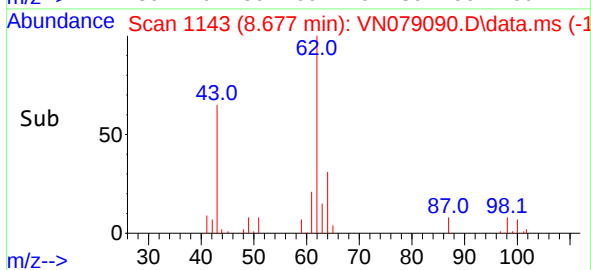
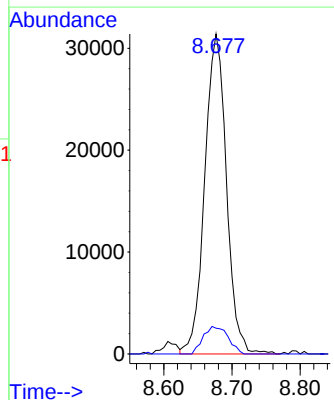
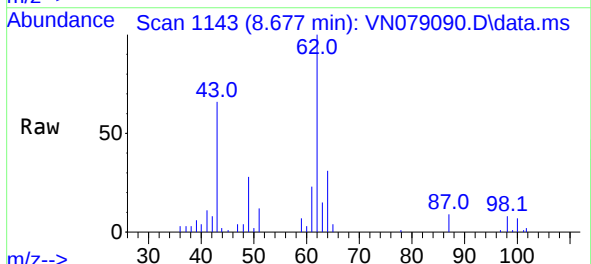


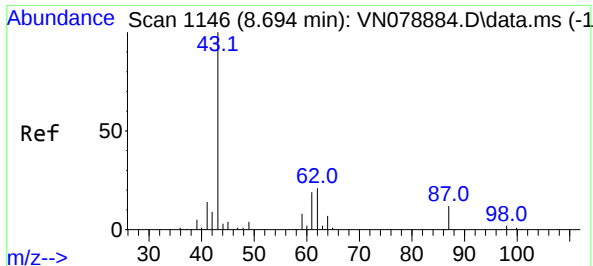
Tgt Ion: 41	Resp: 38461
Ion Ratio	Lower Upper
41 100	
39 62.0	42.6 64.0
67 66.2	77.5 116.3#
52 32.1	28.9 43.3



#42
1,2-Dichloroethane
Concen: 21.457 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 62	Resp: 69674
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 19.8

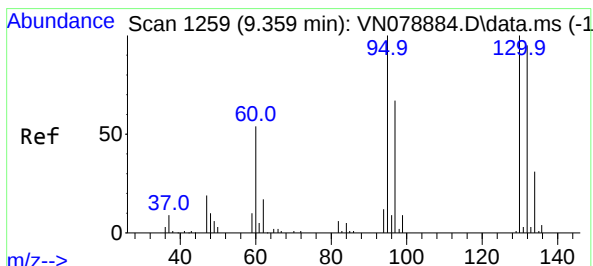
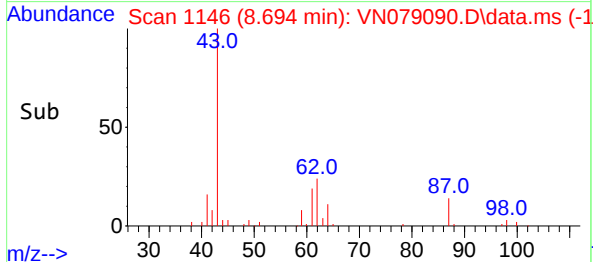
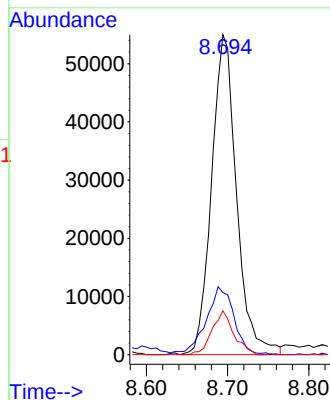
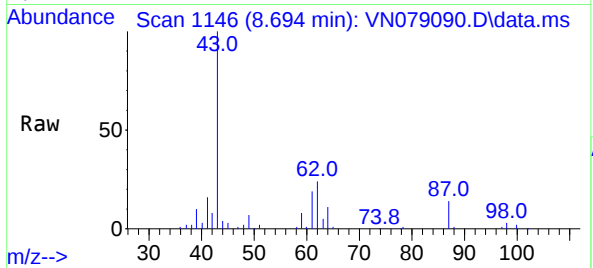




#43
Isopropyl Acetate
Concen: 20.211 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

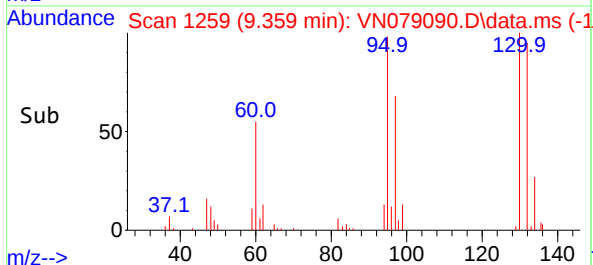
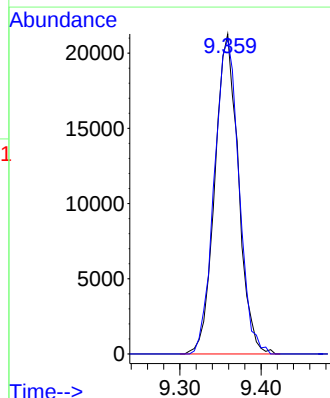
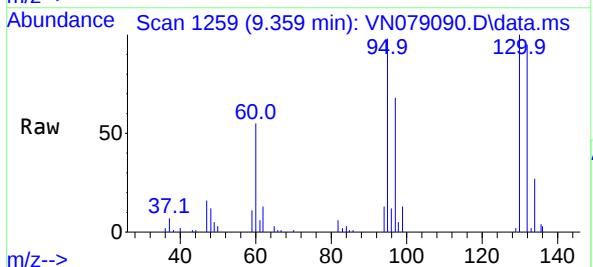
Instrument :
MSVOA_N
ClientSampleId :

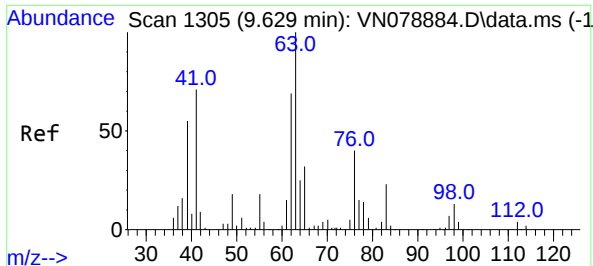
Tgt Ion: 43 Resp: 117529
Ion Ratio Lower Upper
43 100
61 23.8 24.7 37.1#
87 11.9 14.6 21.8#



#44
Trichloroethene
Concen: 20.760 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:130 Resp: 42873
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.752 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

Instrument :

MSVOA_N

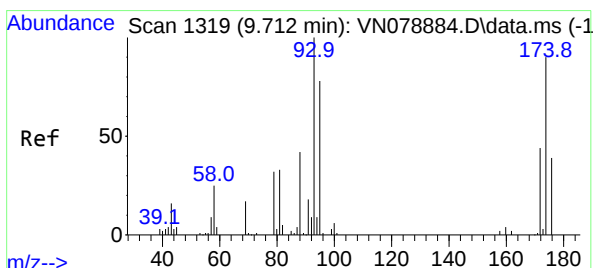
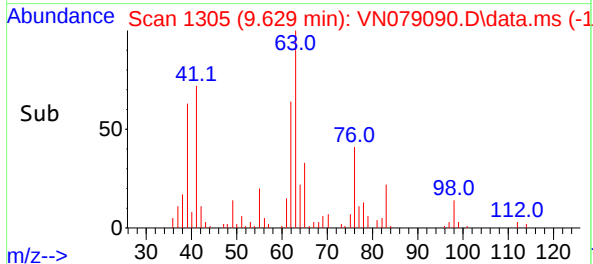
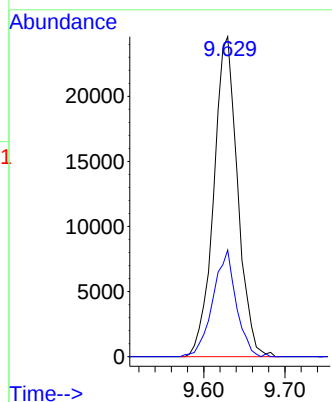
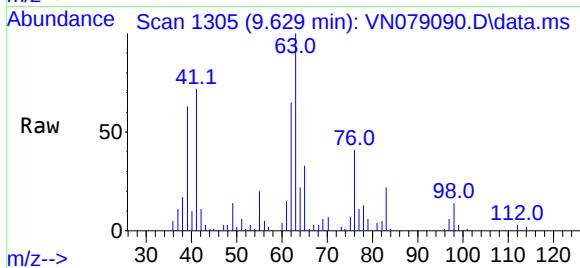
ClientSampleId :

Tgt Ion: 63 Resp: 50337

Ion Ratio Lower Upper

63 100

65 33.3 23.9 35.9



#46

Dibromomethane

Concen: 21.737 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

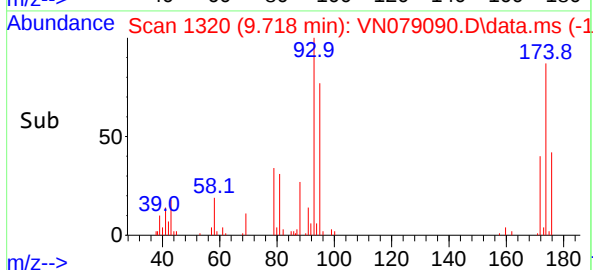
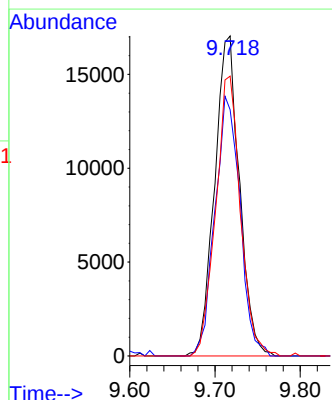
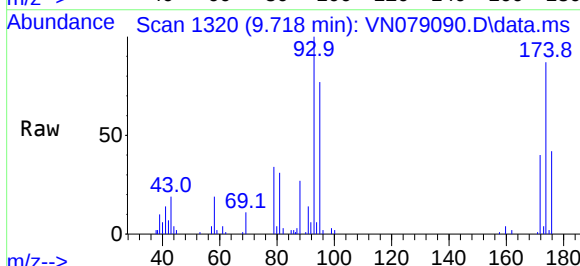
Tgt Ion: 93 Resp: 34502

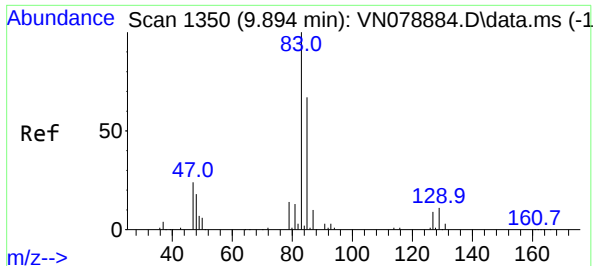
Ion Ratio Lower Upper

93 100

95 82.2 63.8 95.8

174 87.1 65.6 98.4

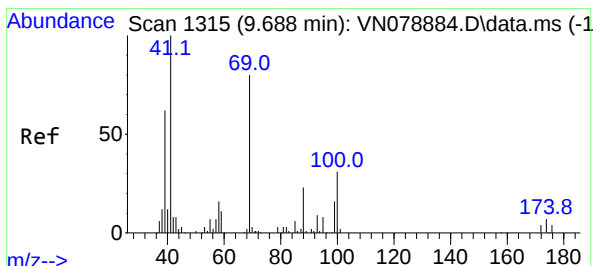
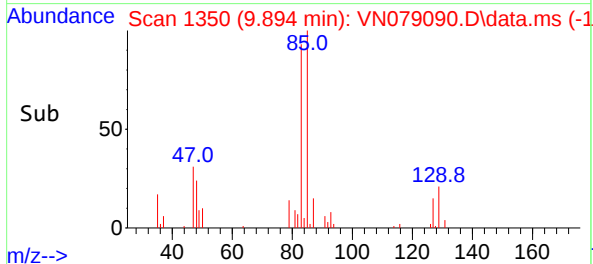
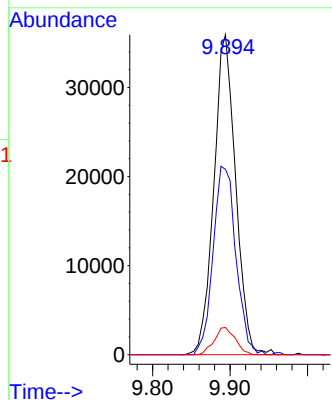
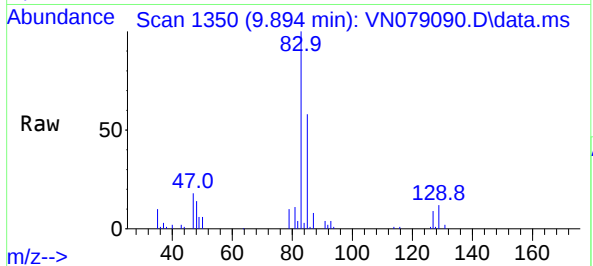




#47
Bromodichloromethane
Concen: 22.385 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

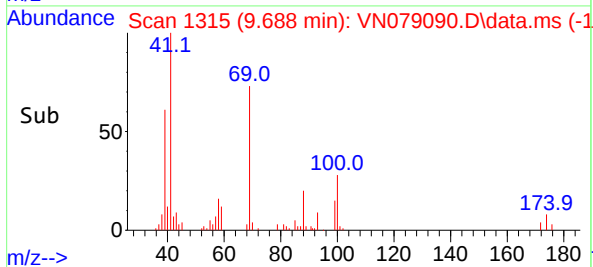
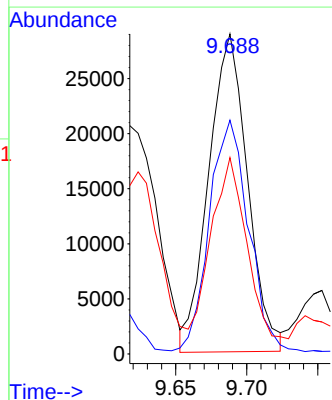
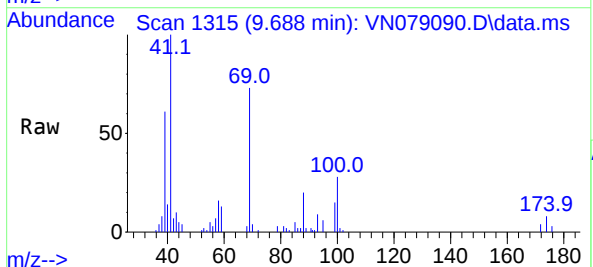
Instrument :
MSVOA_N
ClientSampleId :

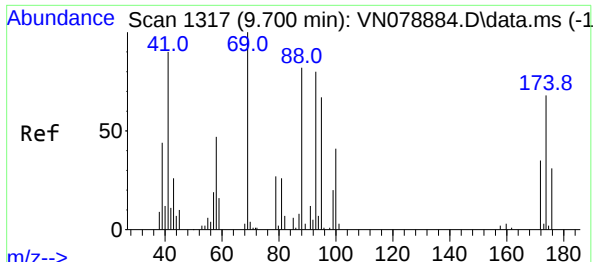
Tgt Ion: 83	Resp: 70159
Ion Ratio	Lower Upper
83	100
85	57.9 49.6 74.4
127	8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 20.792 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 41	Resp: 54789
Ion Ratio	Lower Upper
41	100
69	76.5 90.4 135.6
39	59.4 54.6 81.8

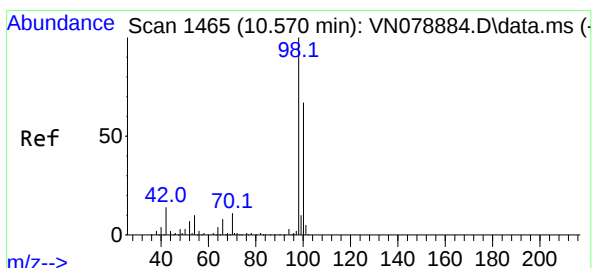
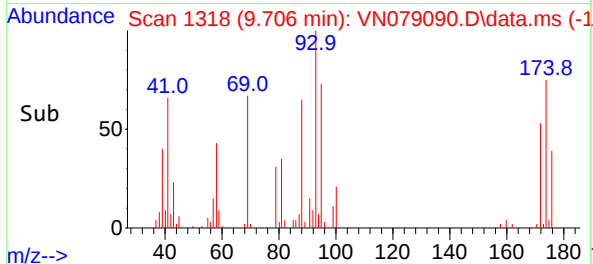
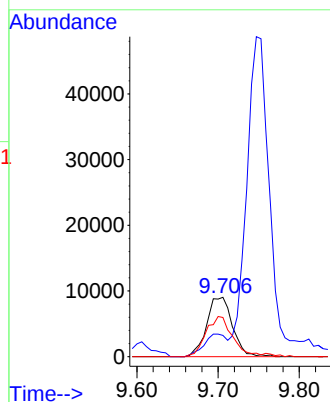
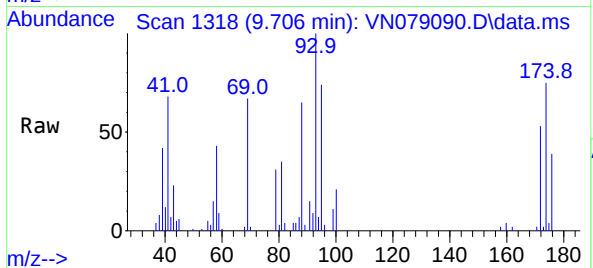




#49
1,4-Dioxane
Concen: 445.678 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

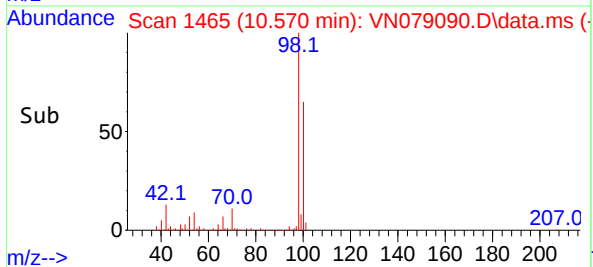
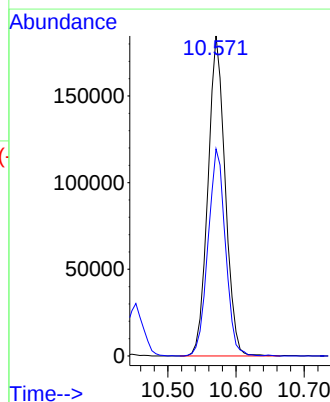
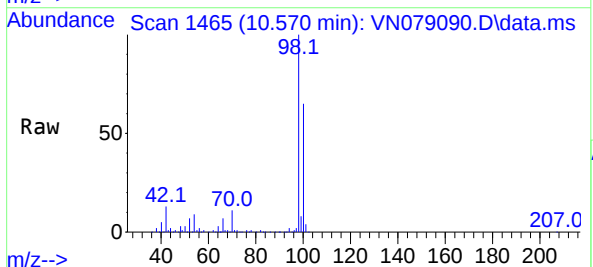
Instrument :
MSVOA_N
ClientSampleId :

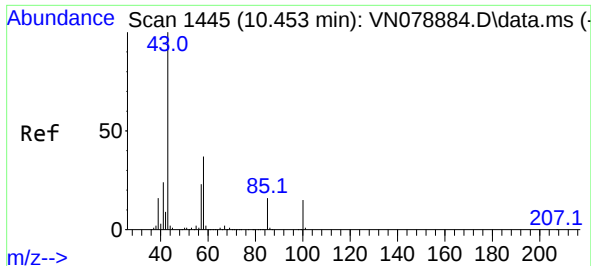
Tgt Ion: 88 Resp: 20004
Ion Ratio Lower Upper
88 100
43 33.7 17.0 25.6#
58 69.2 47.0 70.4



#50
Toluene-d8
Concen: 44.689 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

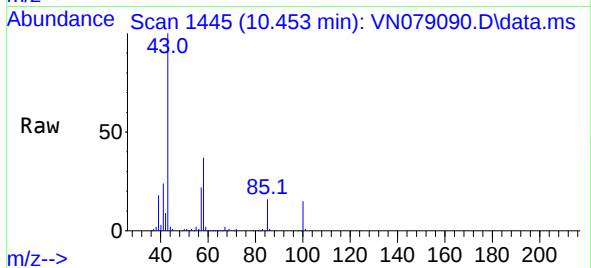
Tgt Ion: 98 Resp: 324373
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



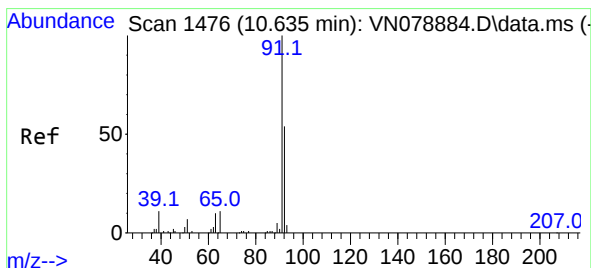
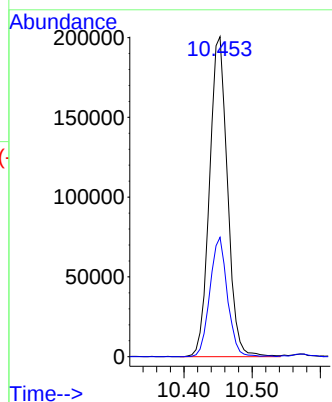
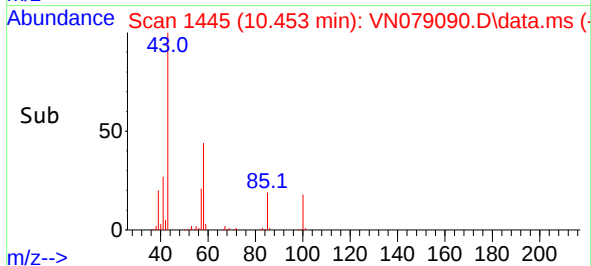


#51
4-Methyl-2-Pentanone
Concen: 106.655 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

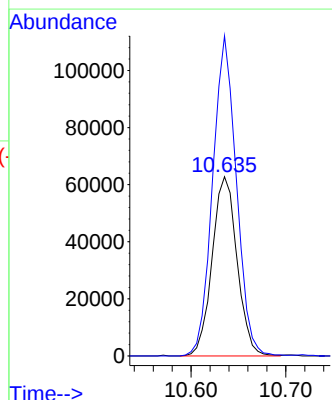
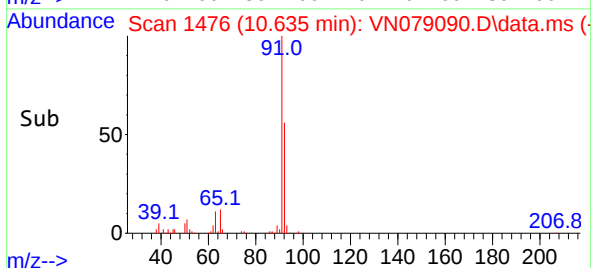
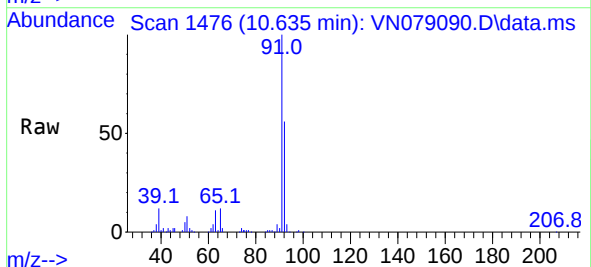


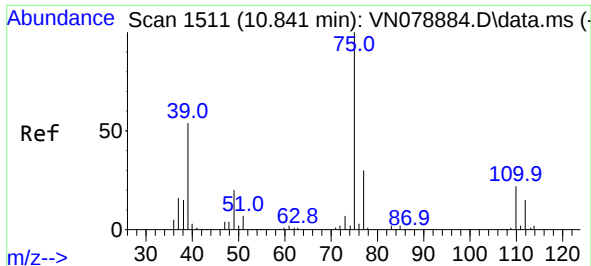
Tgt Ion: 43 Resp: 367853
Ion Ratio Lower Upper
43 100
58 36.4 36.6 54.8#



#52
Toluene
Concen: 21.469 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 92 Resp: 114568
Ion Ratio Lower Upper
92 100
91 170.3 137.4 206.0

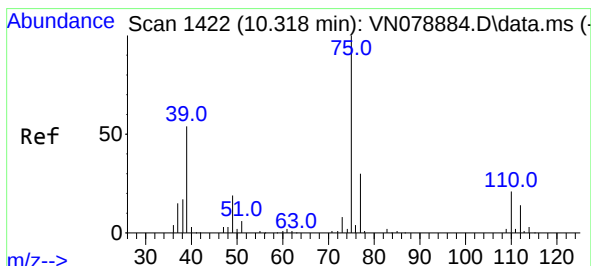
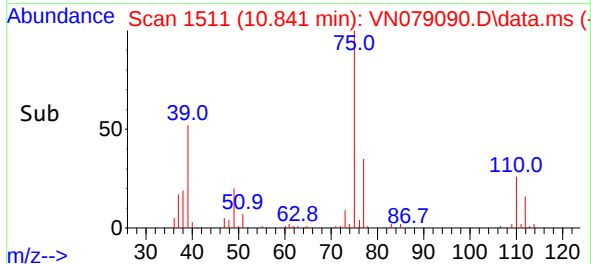
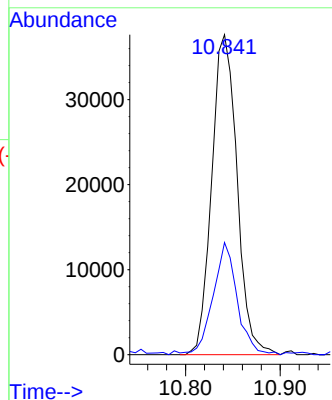
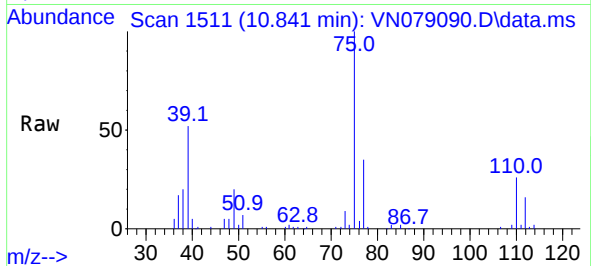




#53
t-1,3-Dichloropropene
Concen: 20.787 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

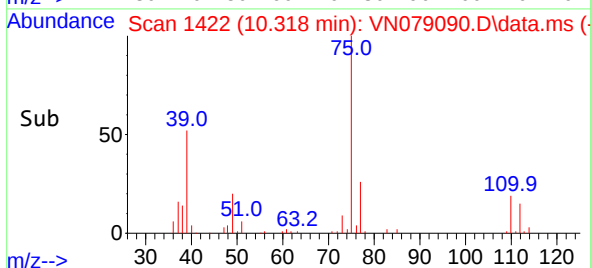
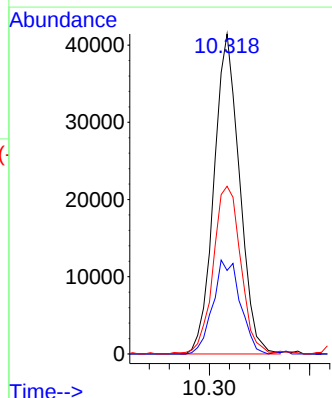
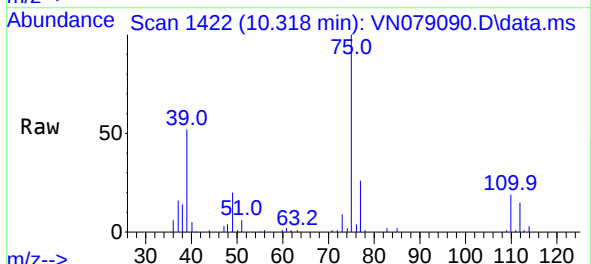
Instrument :
MSVOA_N
ClientSampleId :

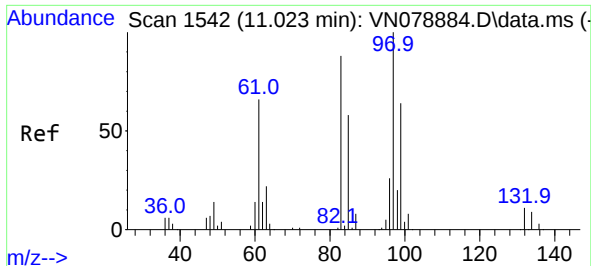
Tgt Ion: 75 Resp: 69868
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.057 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

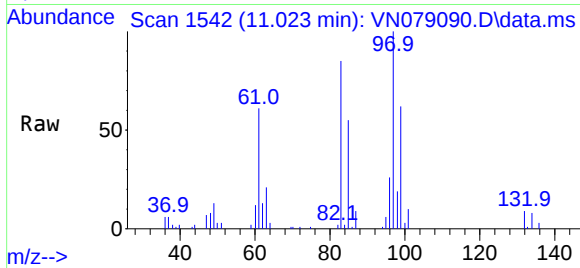
Tgt Ion: 75 Resp: 73421
Ion Ratio Lower Upper
75 100
77 26.1 26.1 39.1
39 52.0 31.6 47.4#





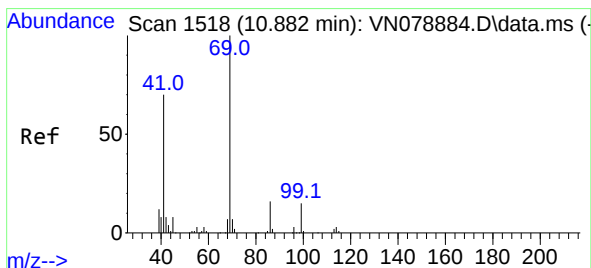
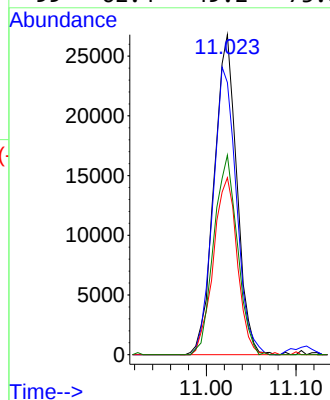
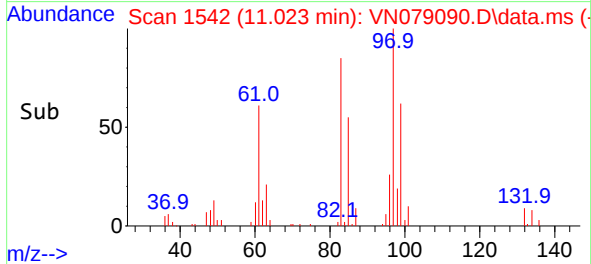
#55
1,1,2-Trichloroethane
Concen: 21.977 ug/l
RT: 11.023 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

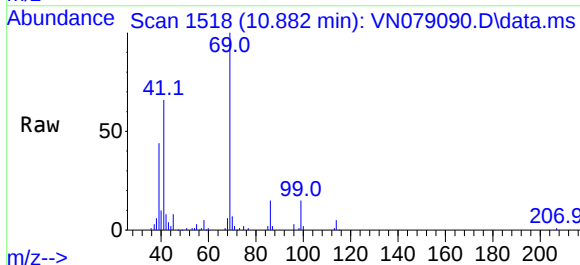


Tgt Ion: 97 Resp: 47023

Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.1	97.7
85	55.3	43.4	65.2
99	62.4	49.2	73.8

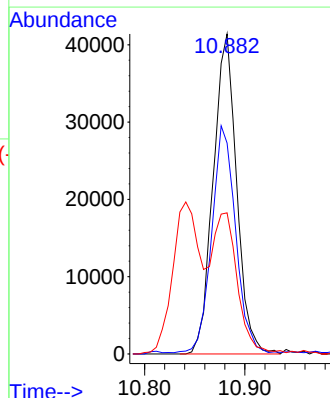
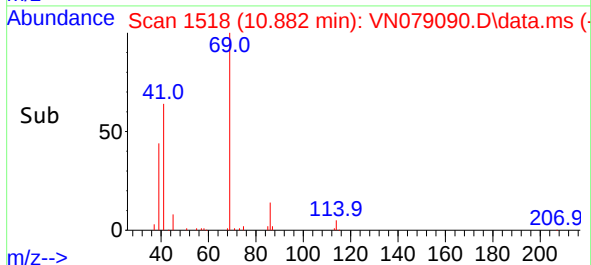


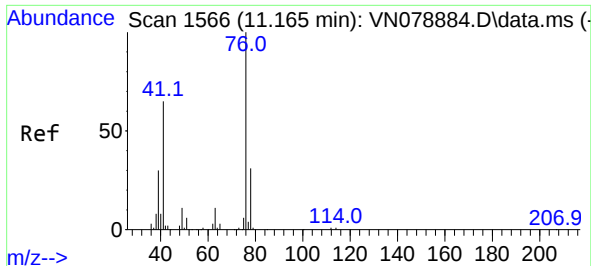
#56
Ethyl methacrylate
Concen: 20.276 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40



Tgt Ion: 69 Resp: 67253

Ion	Ratio	Lower	Upper
69	100		
41	71.9	39.6	59.4#
39	48.3	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 20.697 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. 0.005 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

Instrument :

MSVOA_N

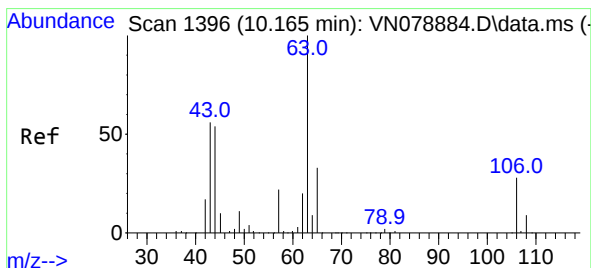
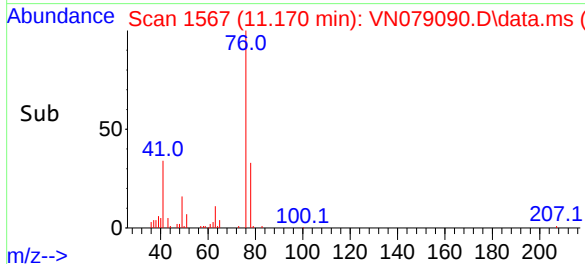
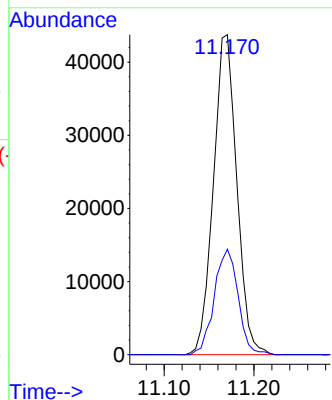
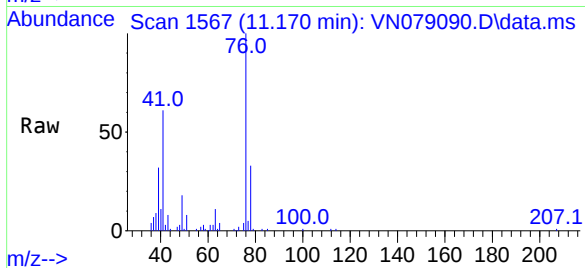
ClientSampleId :

Tgt Ion: 76 Resp: 79211

Ion Ratio Lower Upper

76 100

78 33.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 87.515 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079090.D

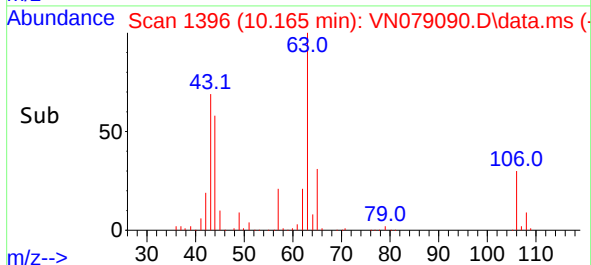
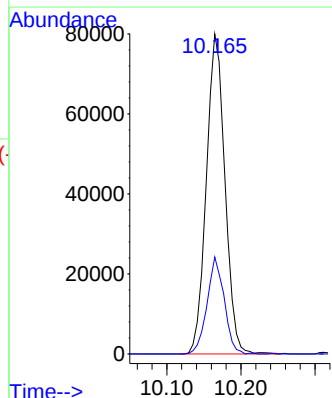
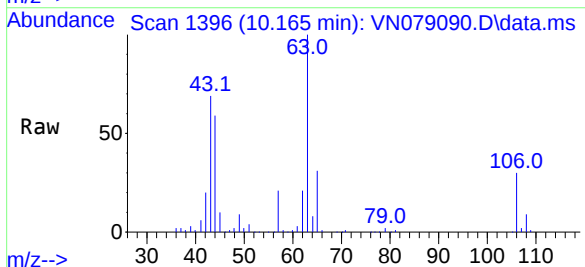
Acq: 29 Aug 2023 13:40

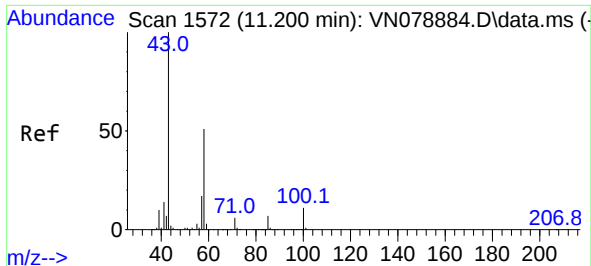
Tgt Ion: 63 Resp: 139336

Ion Ratio Lower Upper

63 100

106 28.0 26.2 39.4

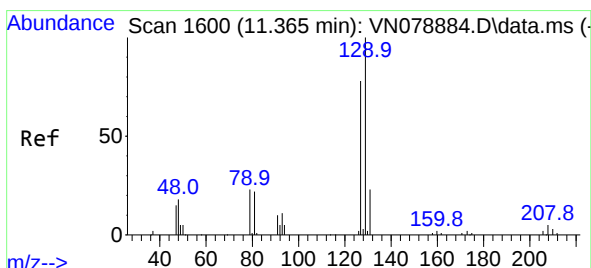
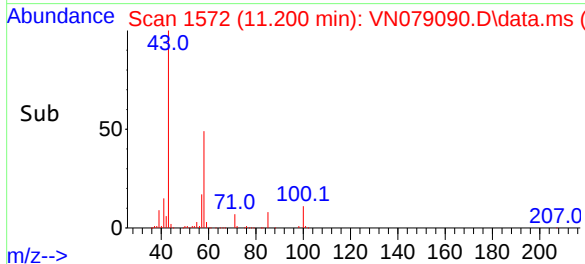
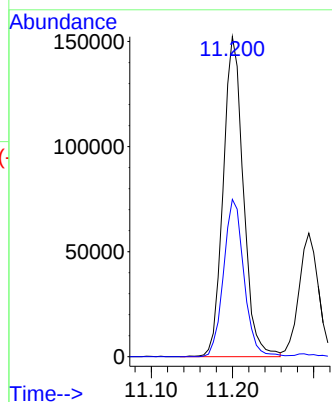
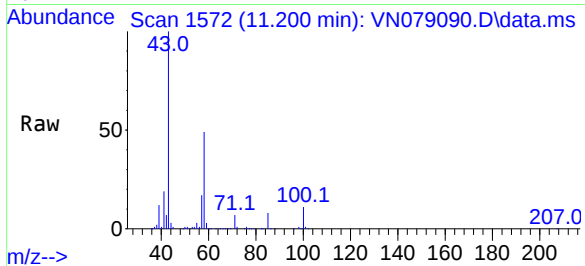




#59
2-Hexanone
Concen: 105.216 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

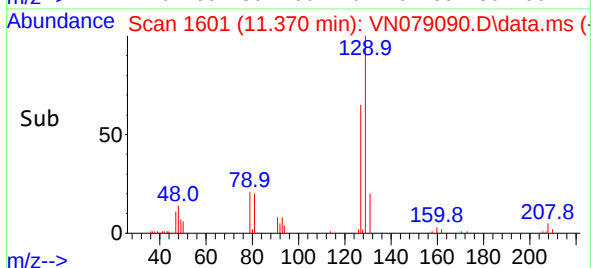
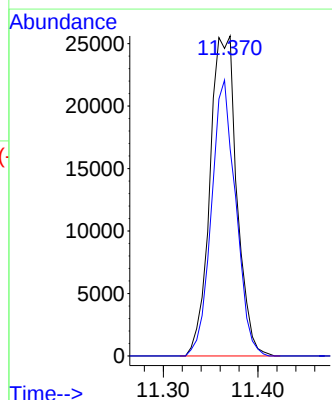
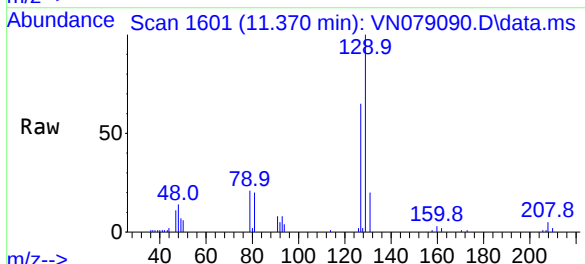
Instrument :
MSVOA_N
ClientSampleId :

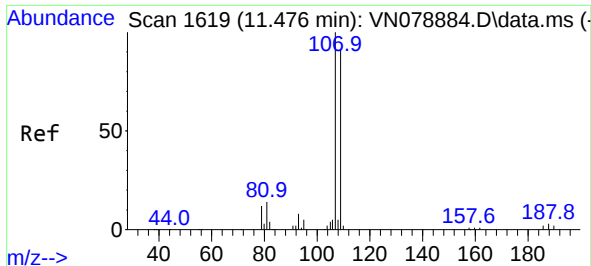
Tgt Ion: 43 Resp: 262841
Ion Ratio Lower Upper
43 100
58 49.7 31.7 95.1



#60
Dibromochloromethane
Concen: 22.424 ug/l
RT: 11.370 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:129 Resp: 50489
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

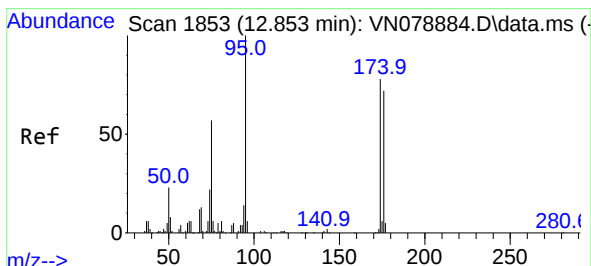
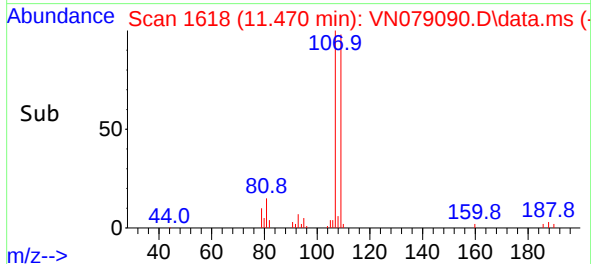
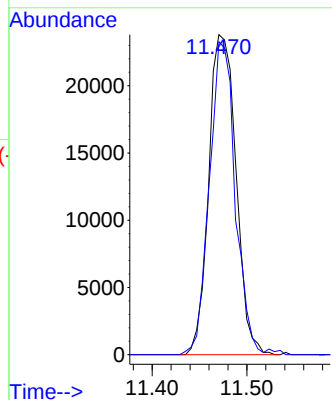
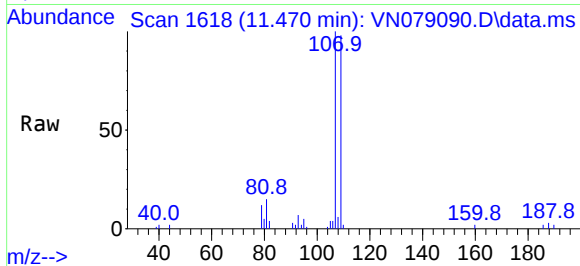




#61
1,2-Dibromoethane
Concen: 21.852 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

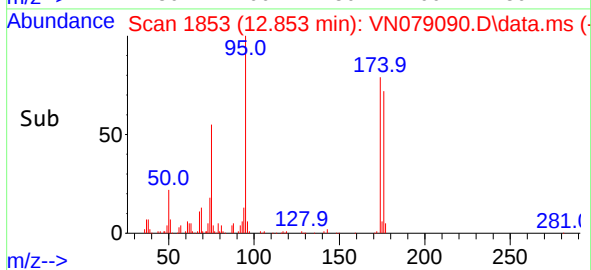
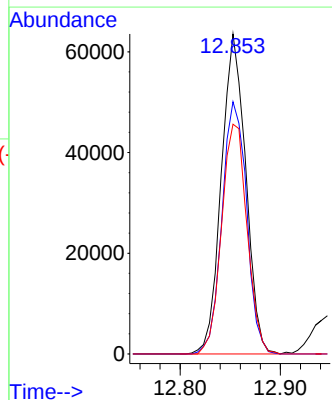
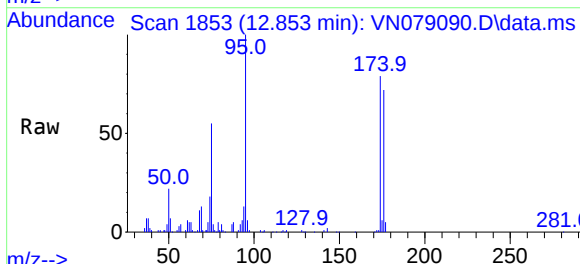
Instrument :
MSVOA_N
ClientSampleId :

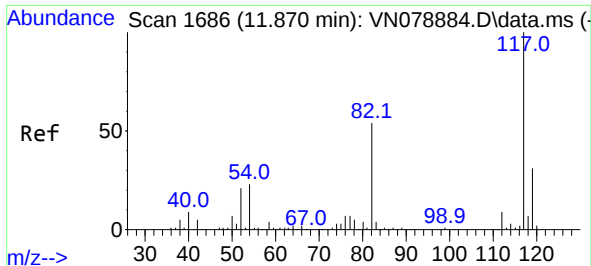
Tgt Ion:107 Resp: 47515
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 45.124 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

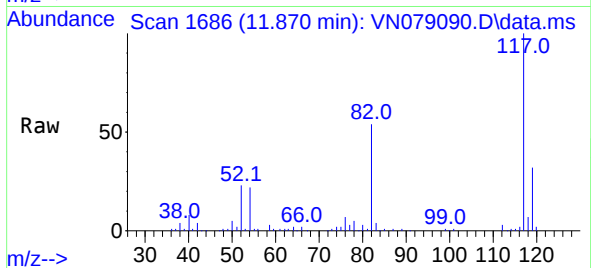
Tgt Ion: 95 Resp: 107056
Ion Ratio Lower Upper
95 100
174 79.6 0.0 143.8
176 75.0 0.0 135.8



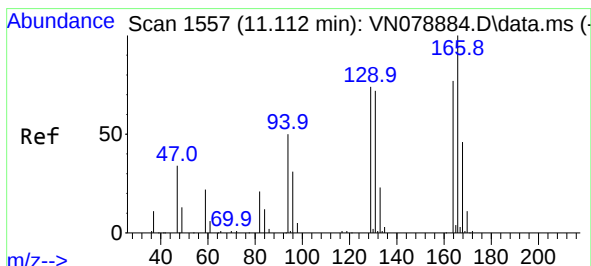
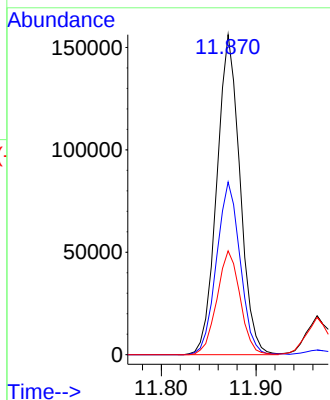
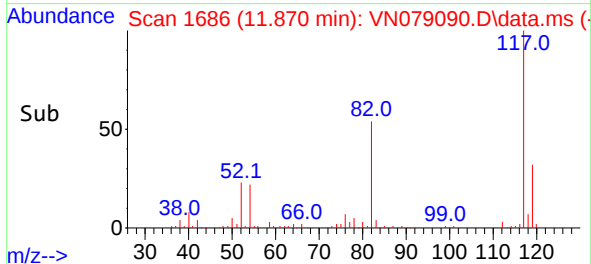


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

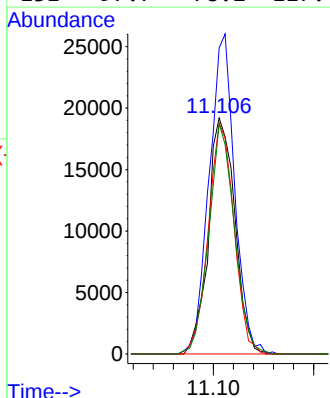
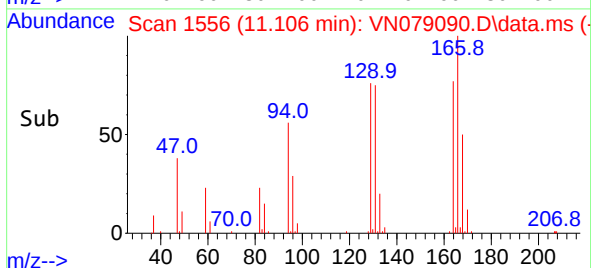
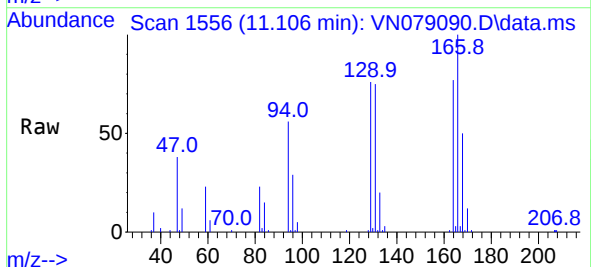


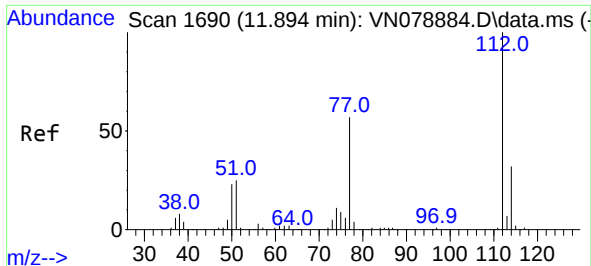
Tgt Ion:117 Resp: 265747
Ion Ratio Lower Upper
117 100
82 54.0 44.0 66.0
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 21.205 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:164 Resp: 35340
Ion Ratio Lower Upper
164 100
166 129.6 101.4 152.0
129 97.9 82.4 123.6
131 97.7 78.2 117.4

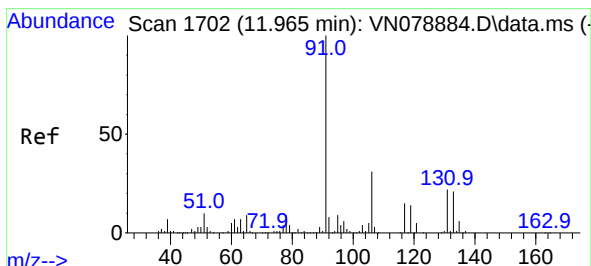
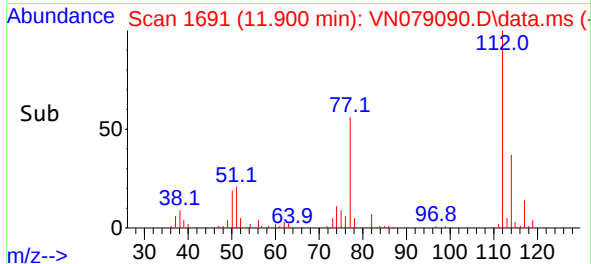
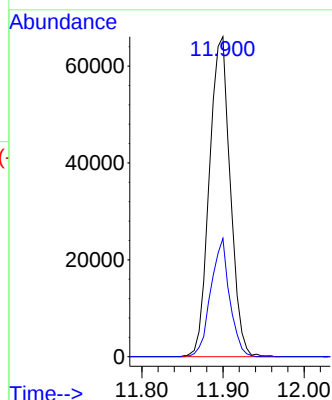
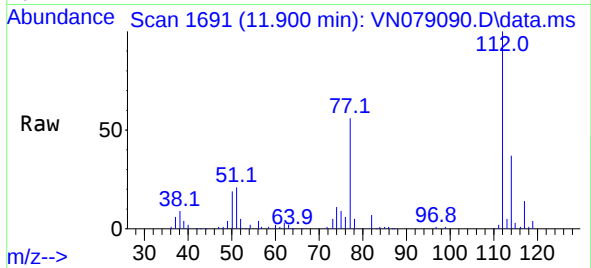




#65
Chlorobenzene
Concen: 20.884 ug/l
RT: 11.900 min Scan# 118135
Delta R.T. 0.006 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

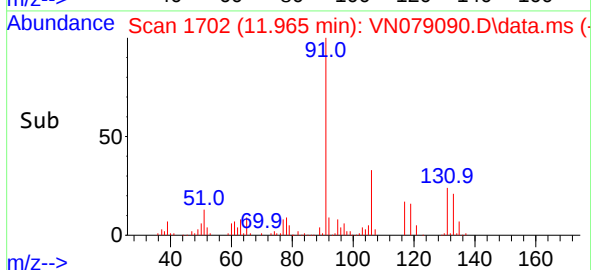
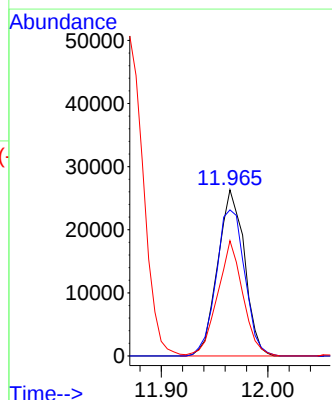
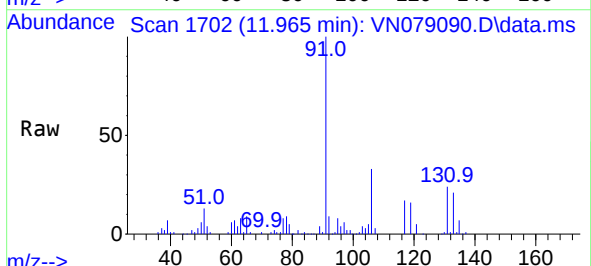
Instrument :
MSVOA_N
ClientSampleId :

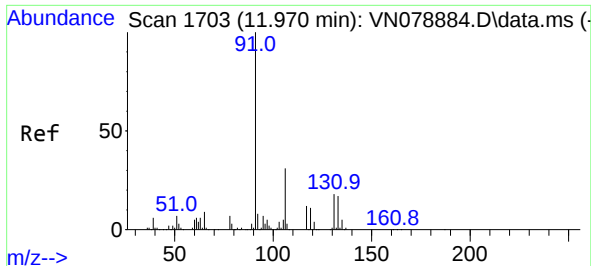
Tgt Ion:112 Resp: 118135
Ion Ratio Lower Upper
112 100
114 36.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.536 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:131 Resp: 46039
Ion Ratio Lower Upper
131 100
133 94.2 46.4 139.1
119 65.7 34.1 102.2

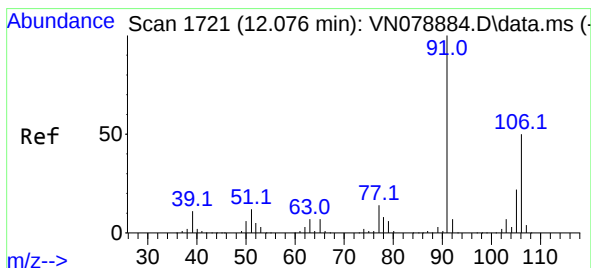
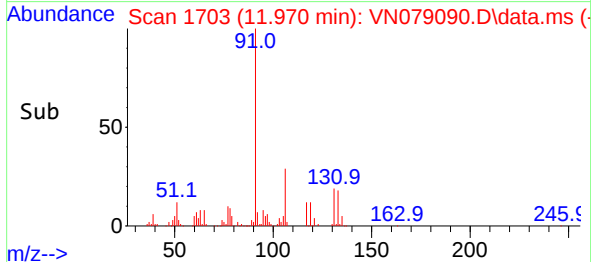
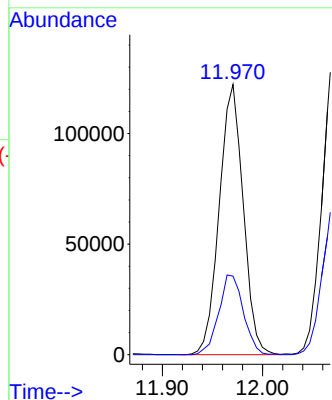
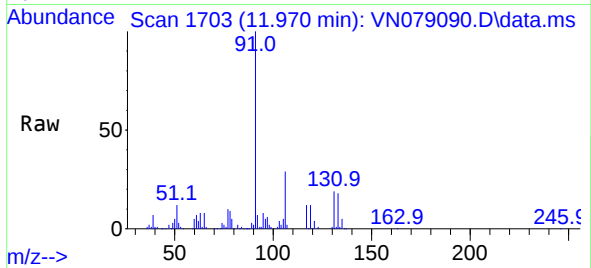




#67
Ethyl Benzene
Concen: 19.710 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

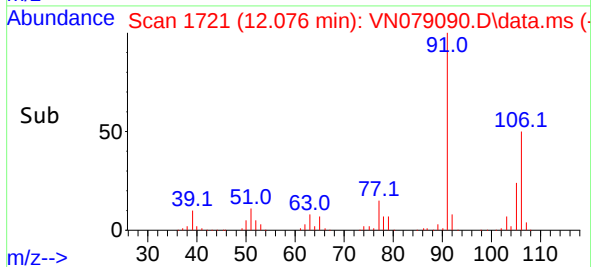
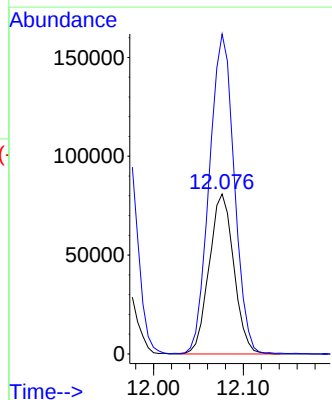
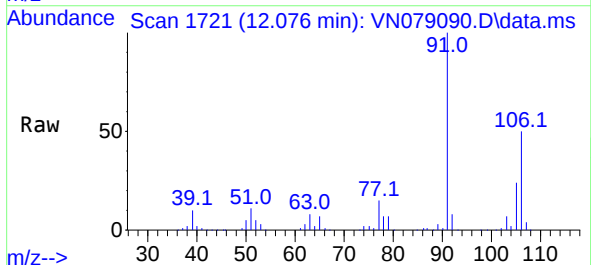
Instrument :
MSVOA_N
ClientSampleId :

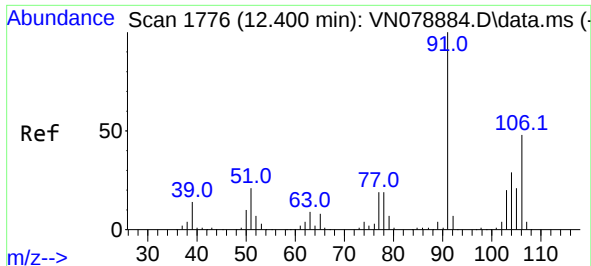
Tgt Ion: 91 Resp: 202754
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4



#68
m/p-Xylenes
Concen: 40.132 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:106 Resp: 154353
Ion Ratio Lower Upper
106 100
91 203.0 159.6 239.4

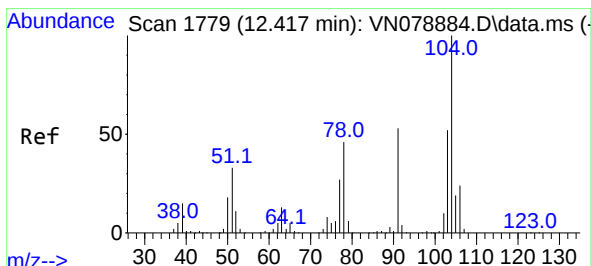
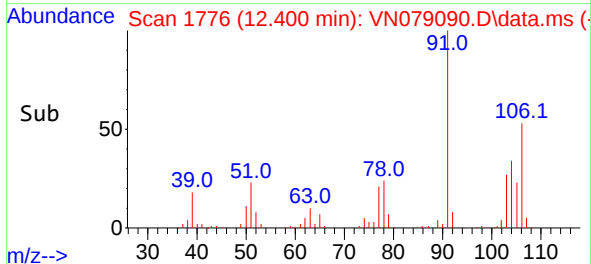
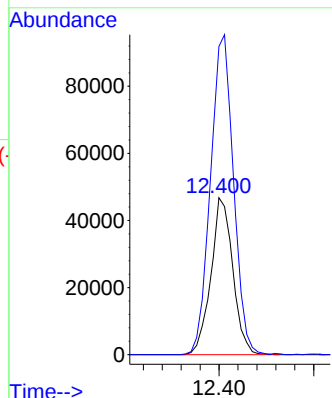
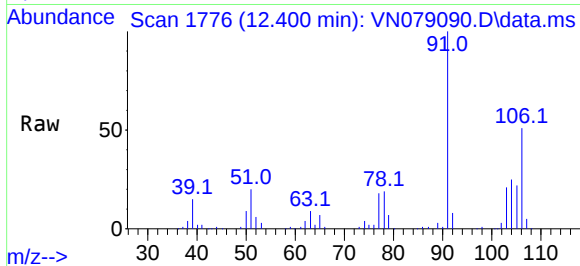




#69
o-Xylene
Concen: 20.100 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

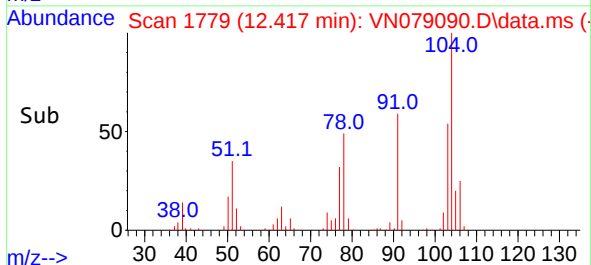
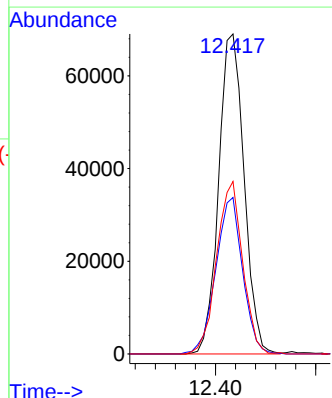
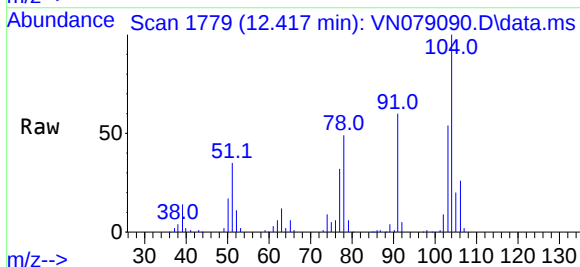
Instrument :
MSVOA_N
ClientSampleId :

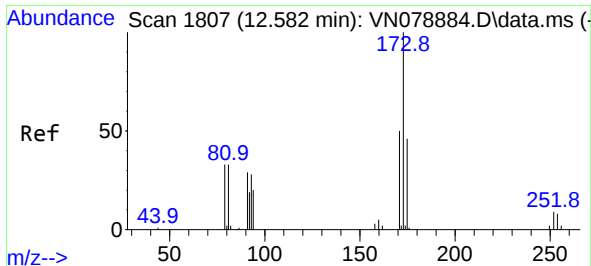
Tgt Ion:106 Resp: 75201
Ion Ratio Lower Upper
106 100
91 214.2 105.2 315.5



#70
Styrene
Concen: 19.472 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:104 Resp: 121476
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 55.1 43.2 64.8

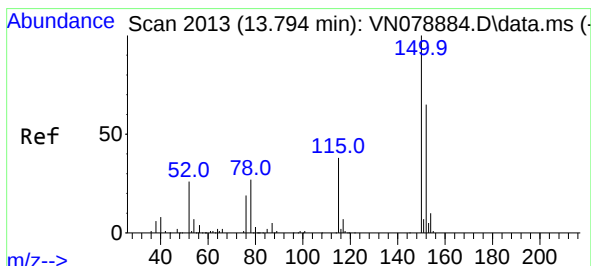
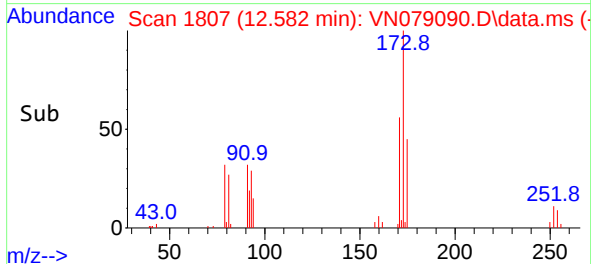
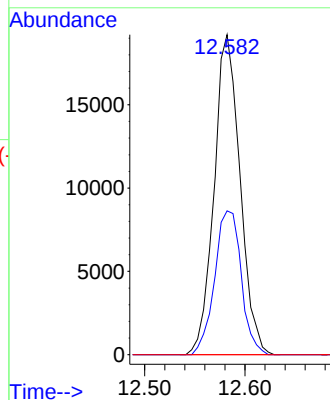
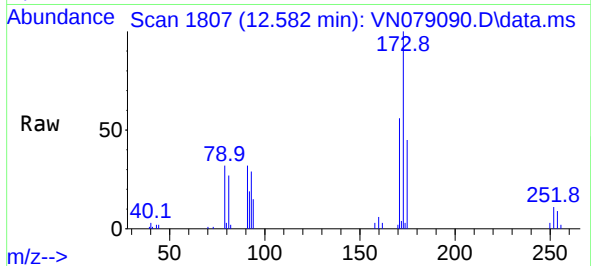




#71
Bromoform
Concen: 22.180 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

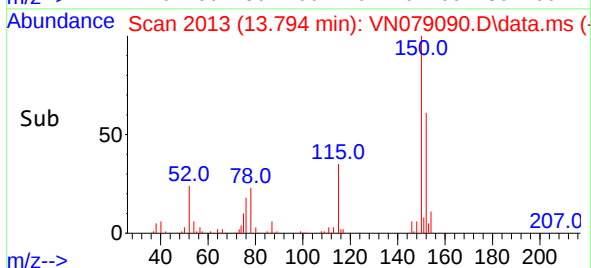
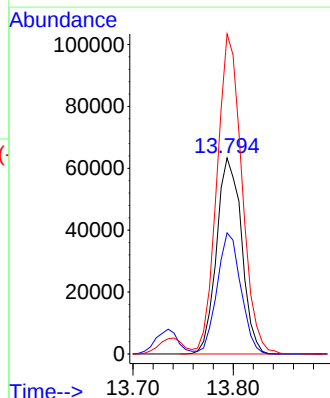
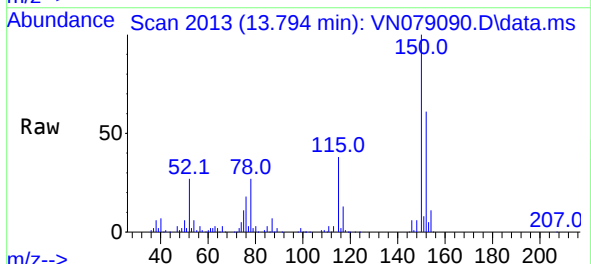
Instrument :
MSVOA_N
ClientSampleId :

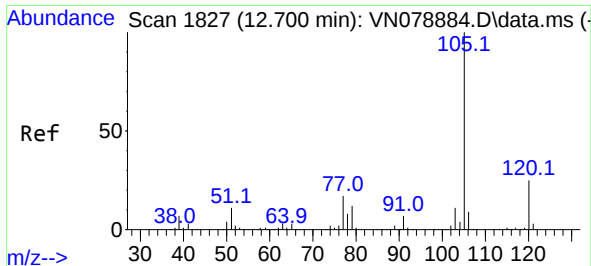
Tgt Ion:173 Resp: 34472
Ion Ratio Lower Upper
173 100
175 46.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:152 Resp: 109247
Ion Ratio Lower Upper
152 100
115 59.2 32.3 96.8
150 163.6 0.0 355.8

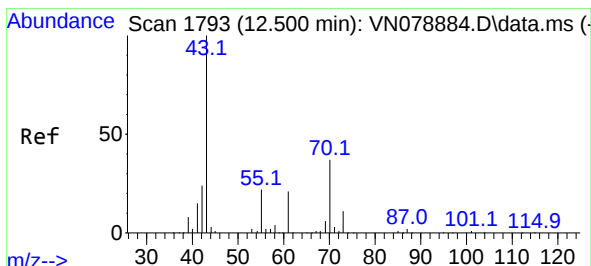
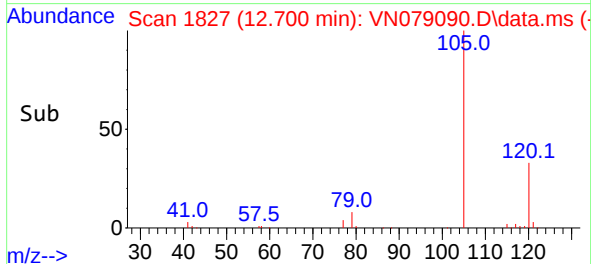
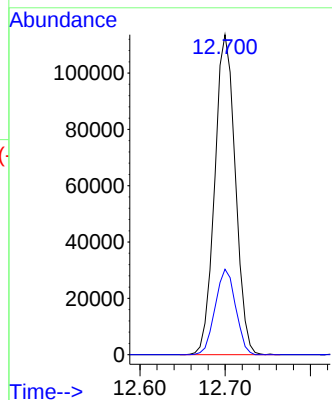
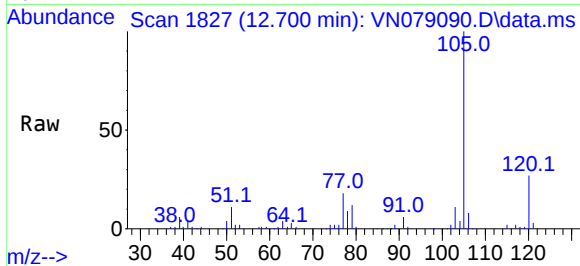




#73
Isopropylbenzene
Concen: 20.929 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

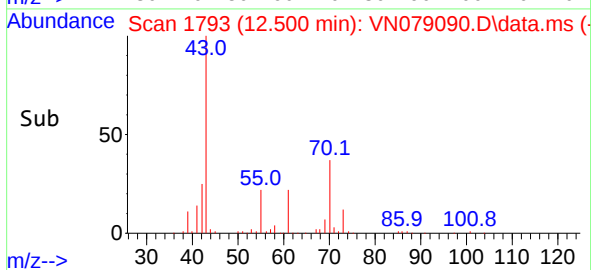
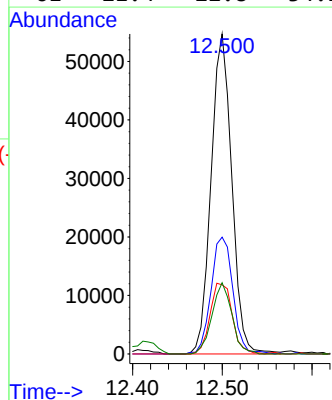
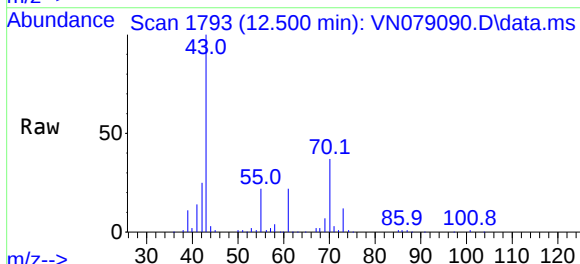
Instrument :
MSVOA_N
ClientSampleId :

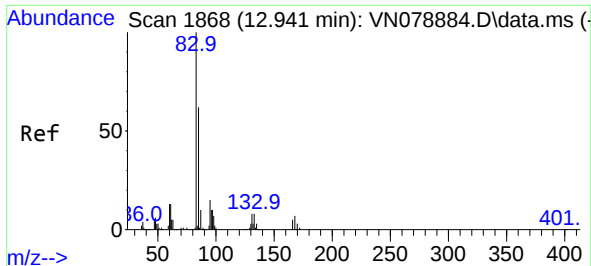
Tgt Ion:105 Resp: 190645
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 19.076 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 43 Resp: 87711
Ion Ratio Lower Upper
43 100
70 38.6 43.4 65.2#
55 23.5 21.4 32.0
61 21.4 22.8 34.2#

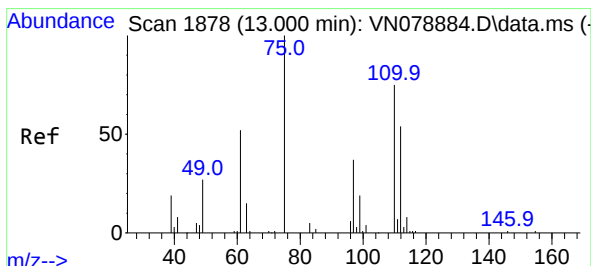
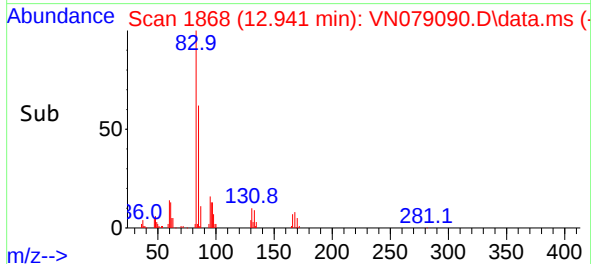
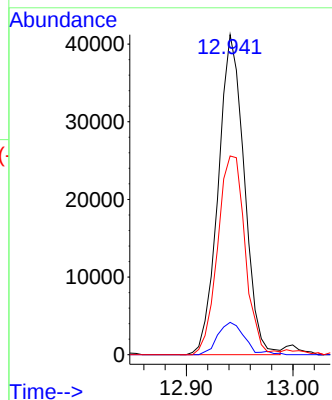
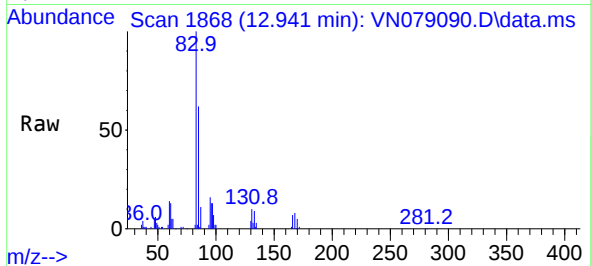




#75
1,1,2-Tetrachloroethane
Concen: 21.240 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

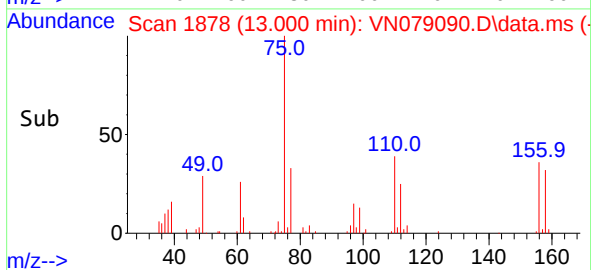
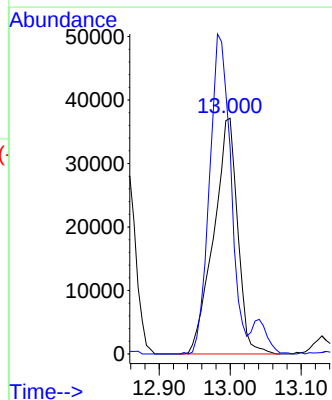
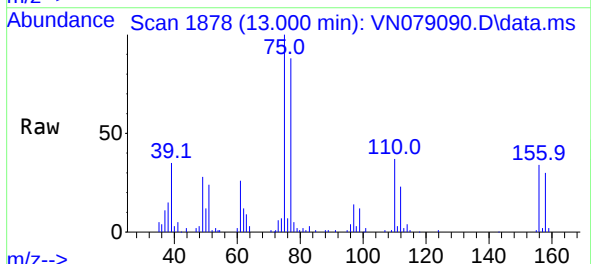
Instrument :
MSVOA_N
ClientSampleId :

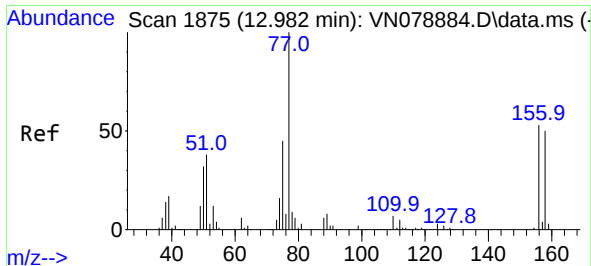
Tgt Ion: 83 Resp: 69860
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 33.048 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 75 Resp: 86994
Ion Ratio Lower Upper
75 100
77 119.9 84.5 253.5

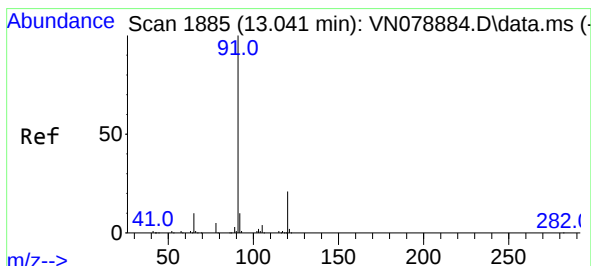
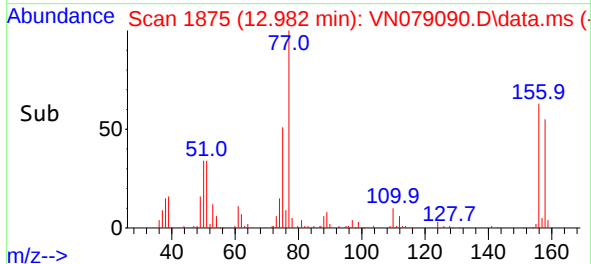
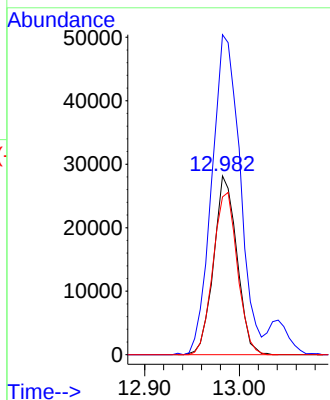
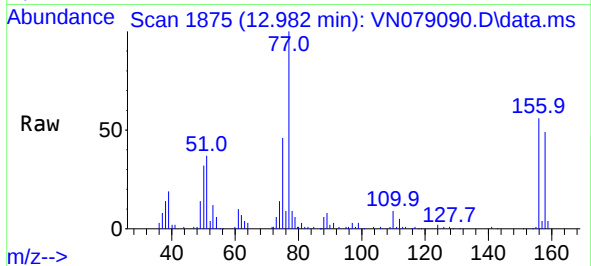




#77
Bromobenzene
Concen: 21.922 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

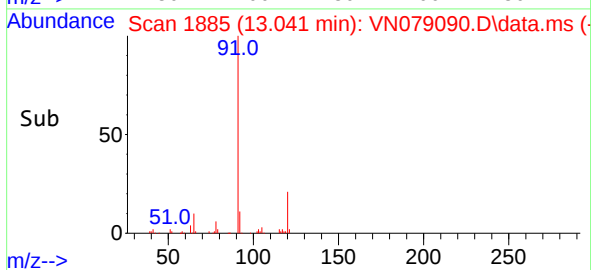
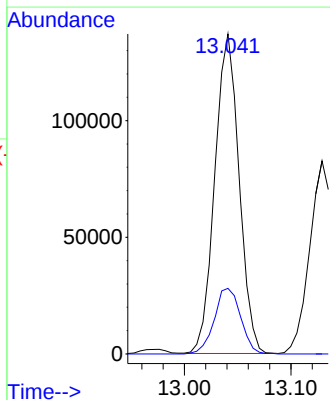
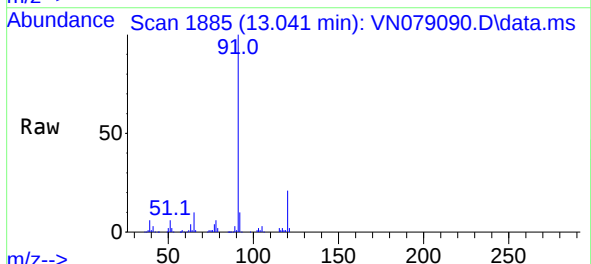
Instrument :
MSVOA_N
ClientSampleId :

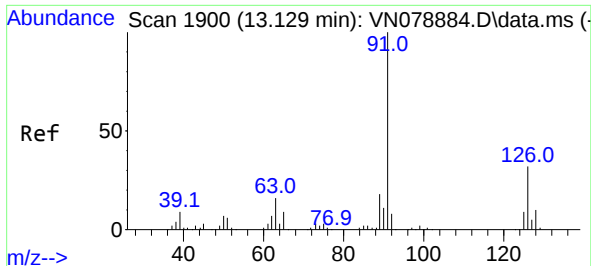
Tgt Ion:156 Resp: 48000
Ion Ratio Lower Upper
156 100
77 217.4 107.7 323.3
158 95.3 48.4 145.3



#78
n-propylbenzene
Concen: 20.507 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 91 Resp: 216613
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

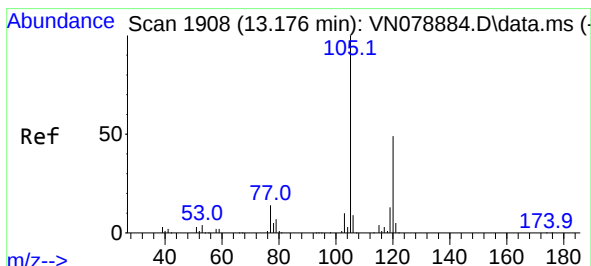
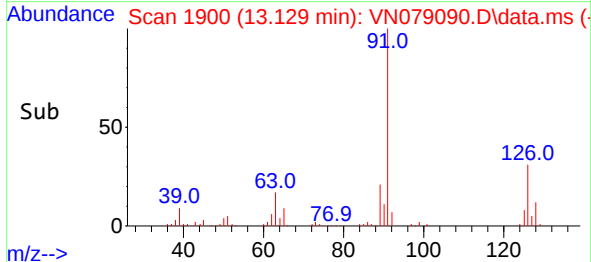
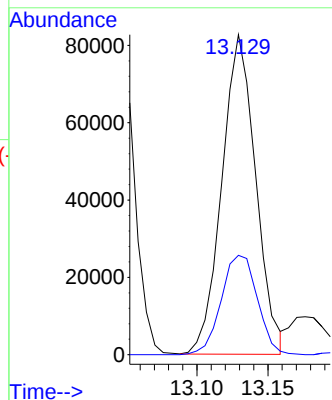
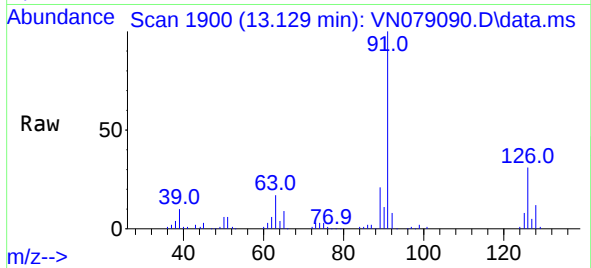




#79
2-Chlorotoluene
Concen: 20.934 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

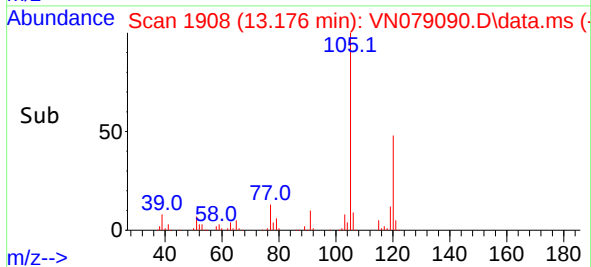
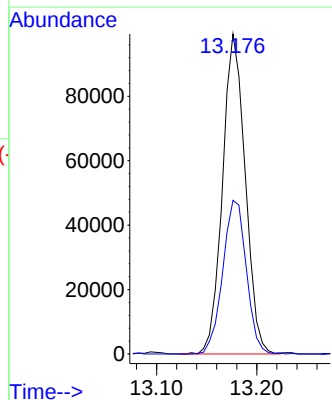
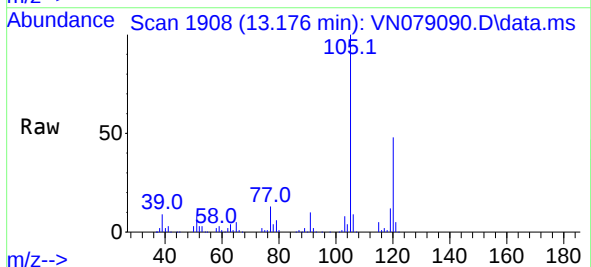
Instrument :
MSVOA_N
ClientSampleId :

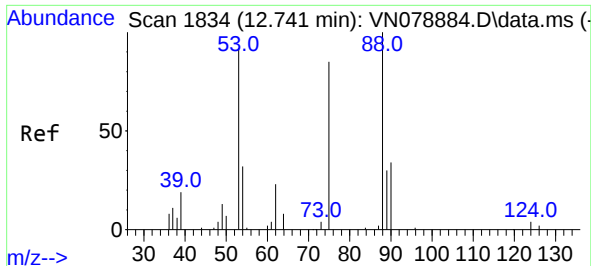
Tgt Ion: 91 Resp: 137166
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.643 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:105 Resp: 156238
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3

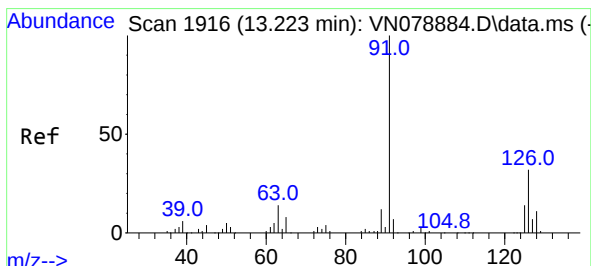
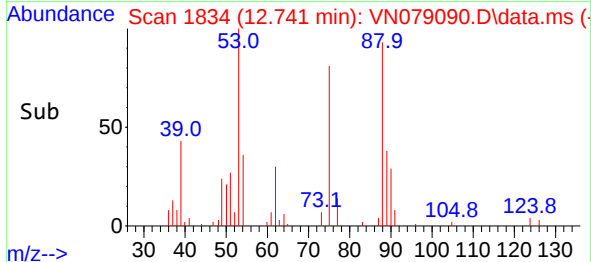
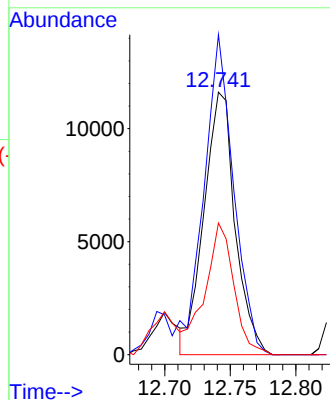
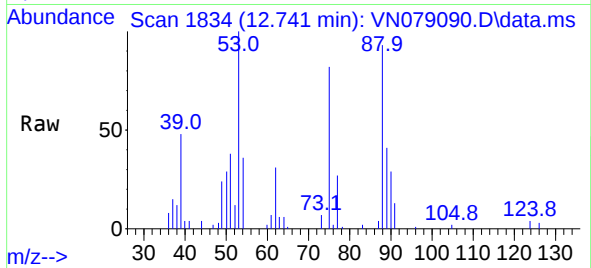




#81
trans-1,4-Dichloro-2-butene
Concen: 18.613 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

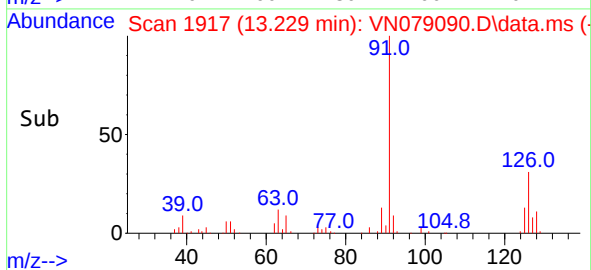
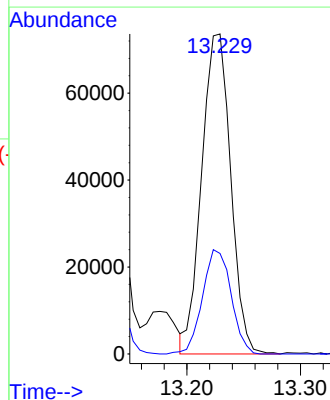
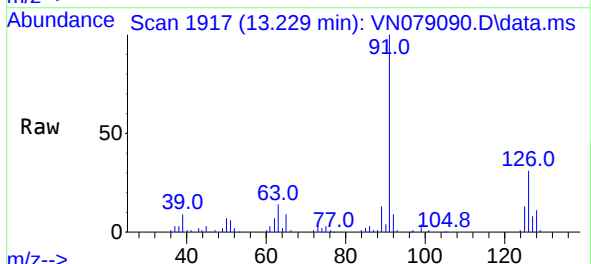
Instrument :
MSVOA_N
ClientSampleId :

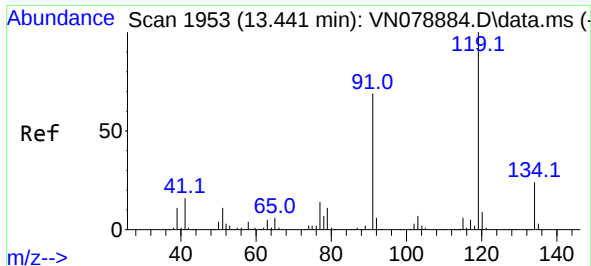
Tgt Ion: 75 Resp: 19180
Ion Ratio Lower Upper
75 100
53 117.5 67.4 101.2#
89 46.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.404 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 91 Resp: 130820
Ion Ratio Lower Upper
91 100
126 32.1 16.7 50.0

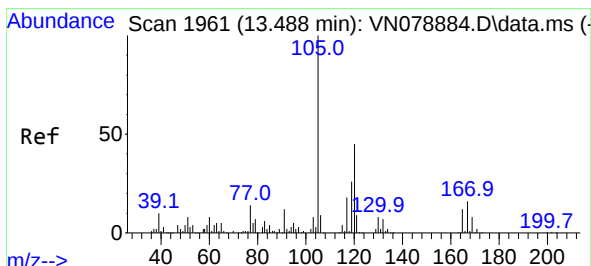
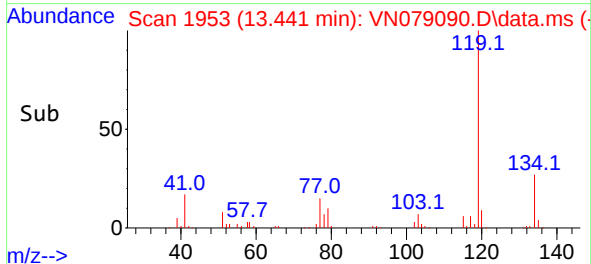
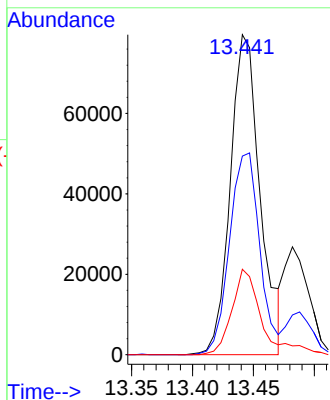
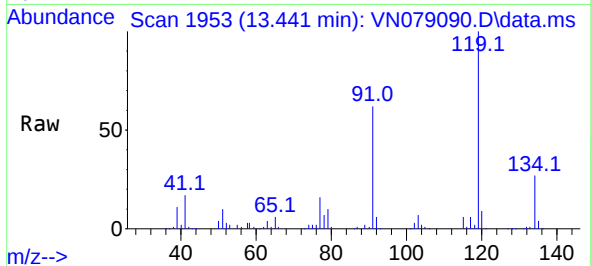




#83
tert-Butylbenzene
Concen: 22.359 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

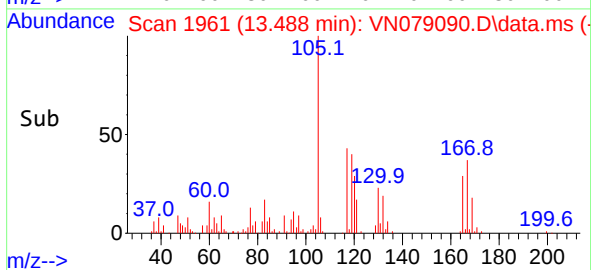
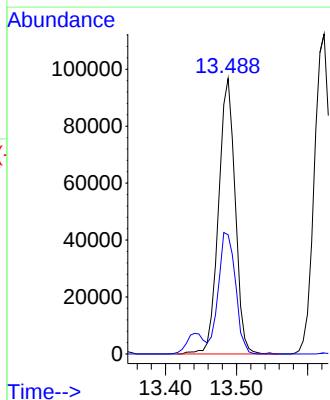
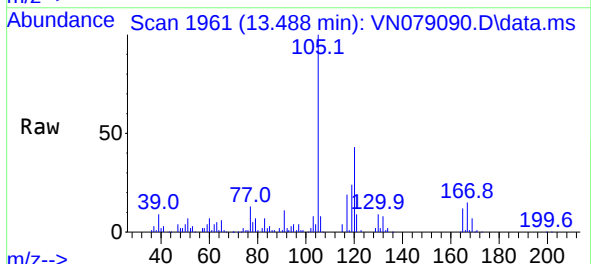
Instrument :
MSVOA_N
ClientSampleId :

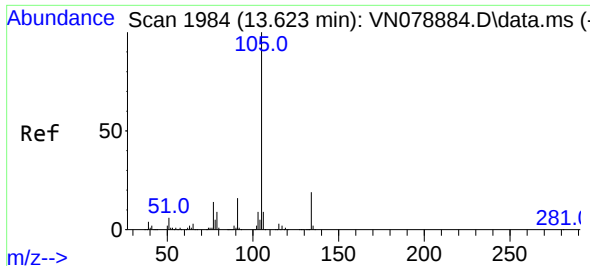
Tgt Ion:119 Resp: 135612
Ion Ratio Lower Upper
119 100
91 63.9 33.9 101.7
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.944 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:105 Resp: 156849
Ion Ratio Lower Upper
105 100
120 45.3 22.0 66.0

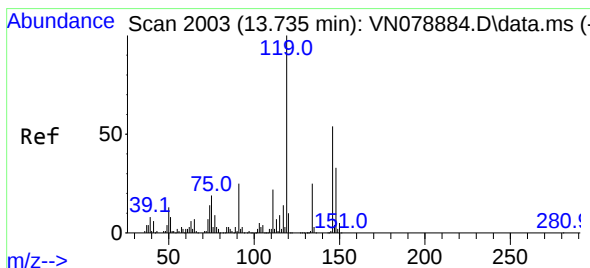
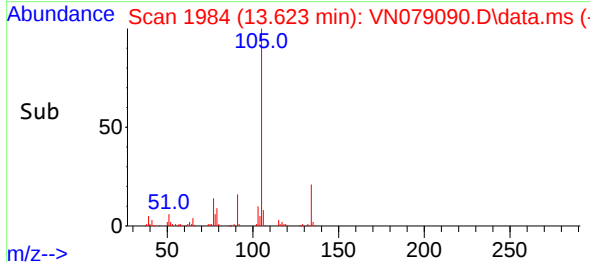
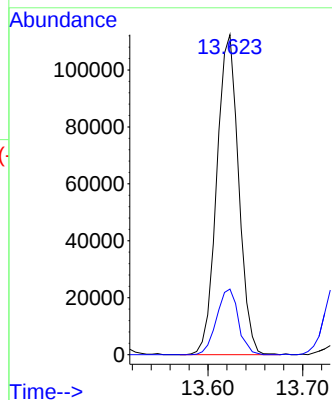
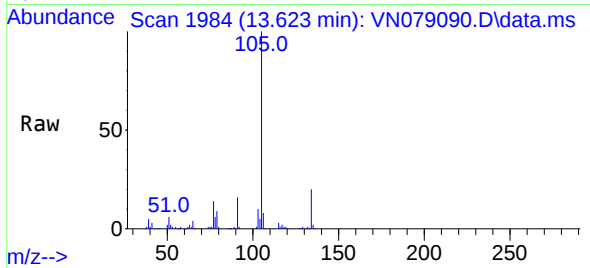




#85
 sec-Butylbenzene
 Concen: 21.608 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079090.D
 Acq: 29 Aug 2023 13:40

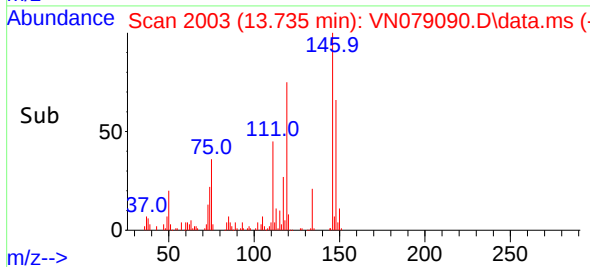
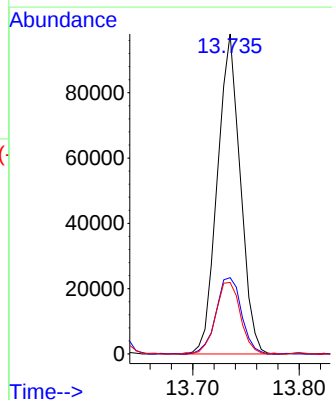
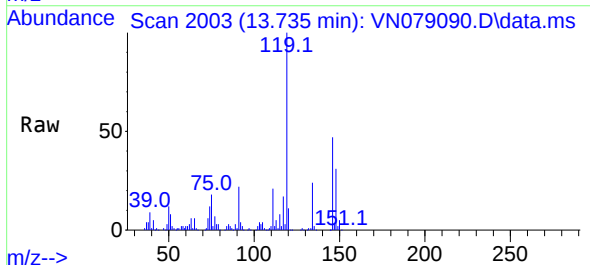
Instrument :
 MSVOA_N
 ClientSampleId :

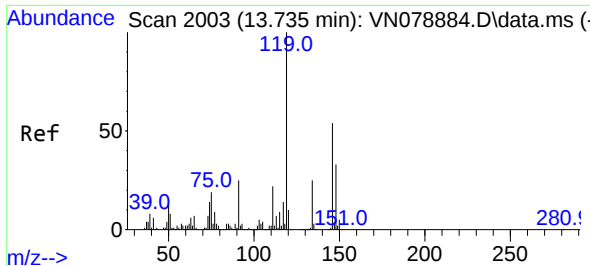
Tgt Ion:105 Resp: 180364
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.920 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079090.D
 Acq: 29 Aug 2023 13:40

Tgt Ion:119 Resp: 146180
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.6 37.8
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.230 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

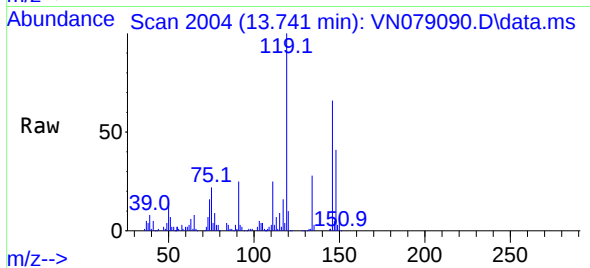
Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

Instrument :

MSVOA_N

ClientSampleId :



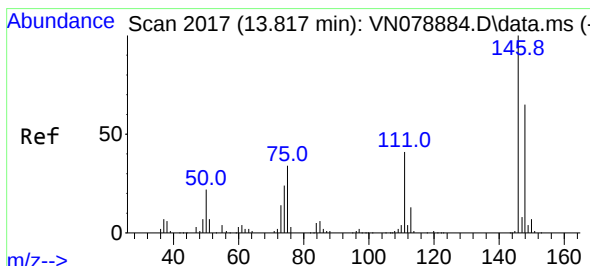
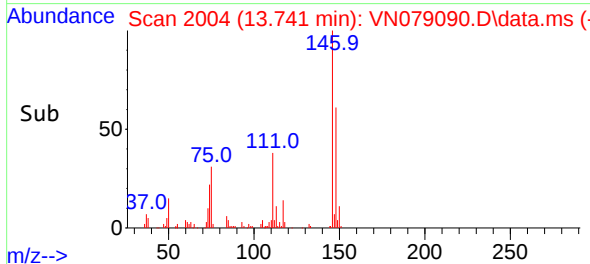
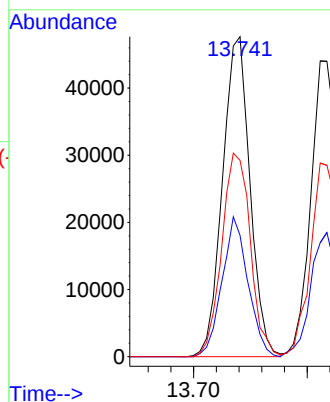
Tgt Ion:146 Resp: 79990

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.3

148 66.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.224 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.007 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

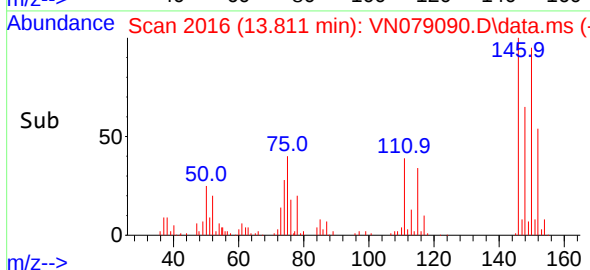
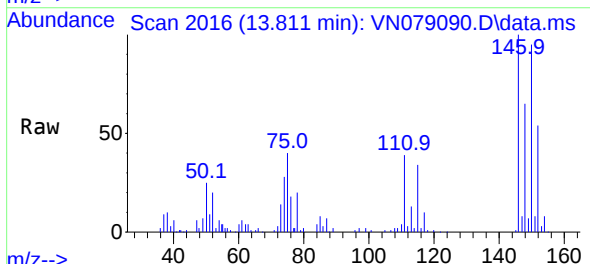
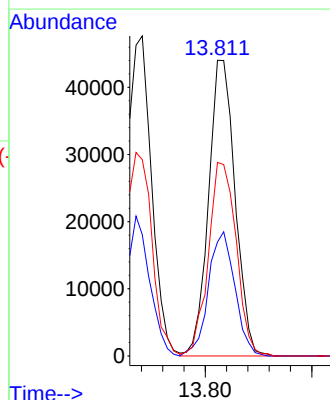
Tgt Ion:146 Resp: 76267

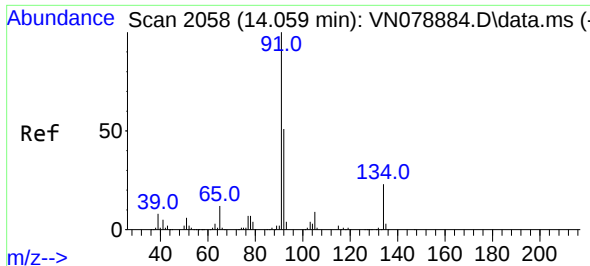
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

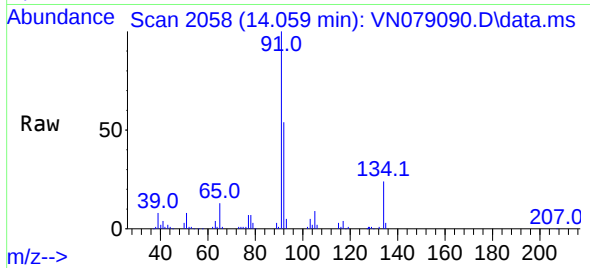
148 68.6 31.6 94.8



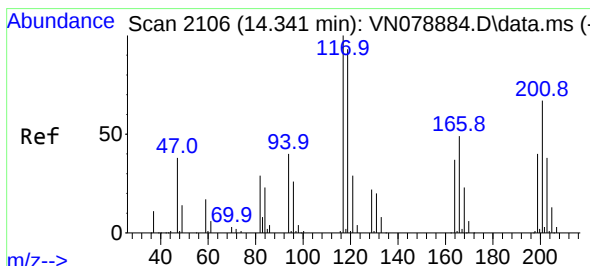
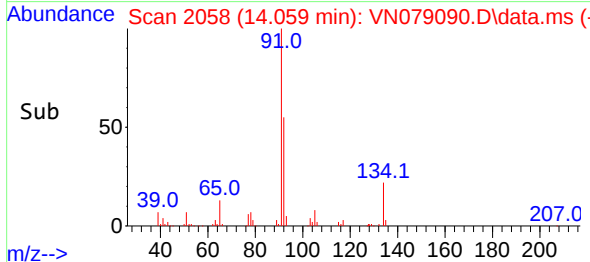
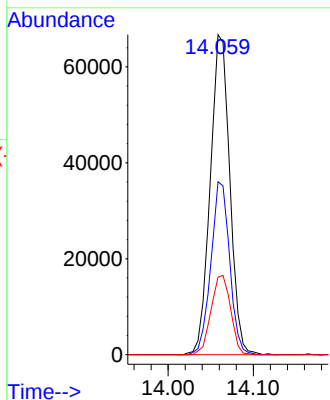


#89
n-Butylbenzene
Concen: 19.385 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

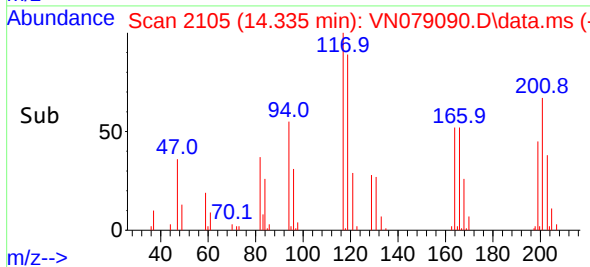
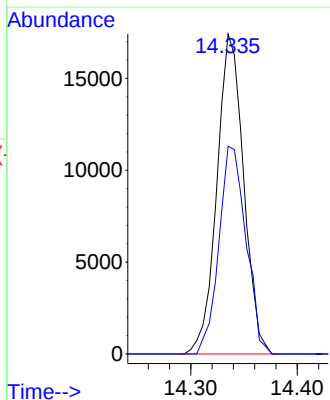
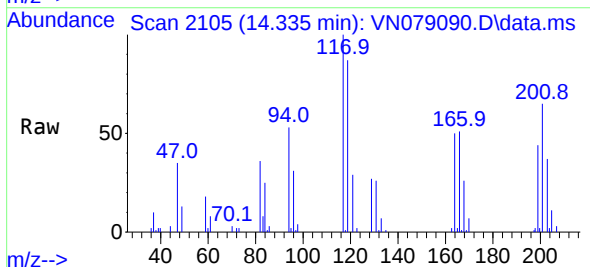


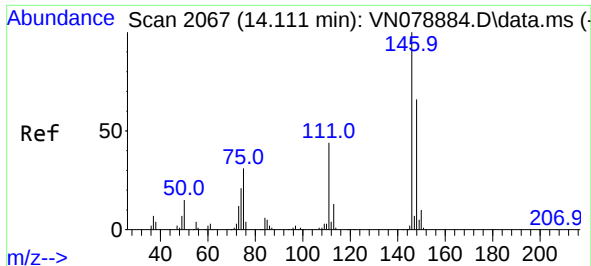
Tgt Ion: 91 Resp: 106386
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 24.7 12.6 37.6



#90
Hexachloroethane
Concen: 22.682 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion: 117 Resp: 30321
Ion Ratio Lower Upper
117 100
201 65.9 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 21.293 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. -0.001 min

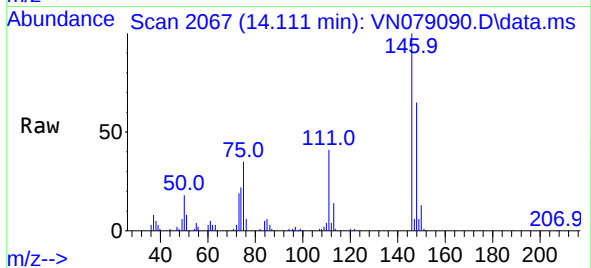
Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

Instrument :

MSVOA_N

ClientSampleId :



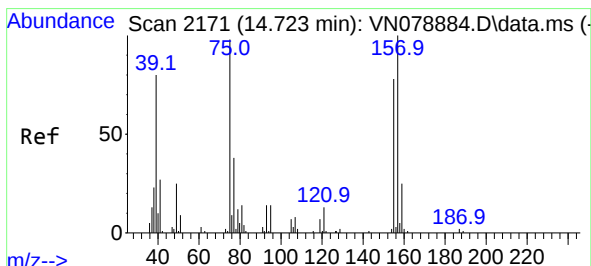
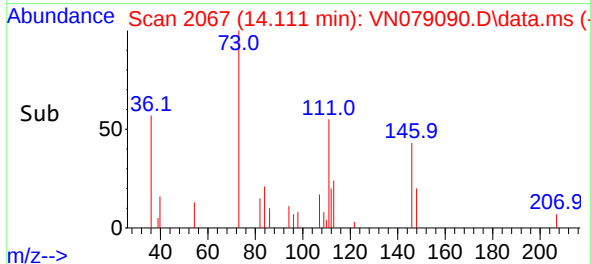
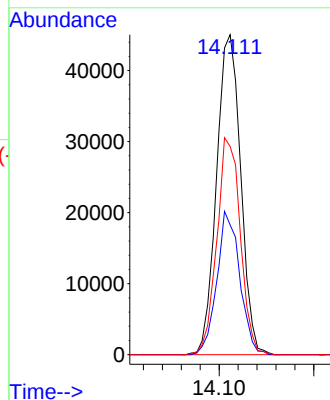
Tgt Ion:146 Resp: 79782

Ion Ratio Lower Upper

146 100

111 42.4 22.0 66.0

148 65.9 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.264 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN079090.D

Acq: 29 Aug 2023 13:40

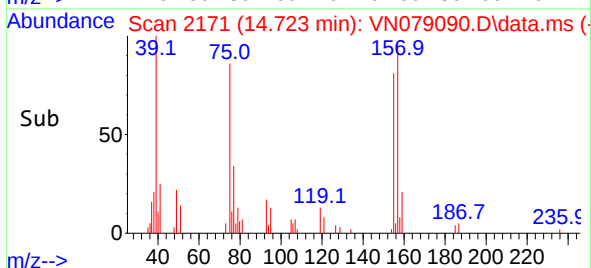
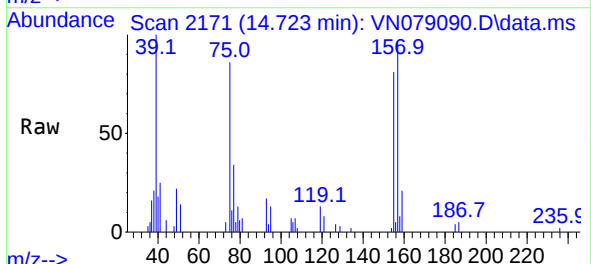
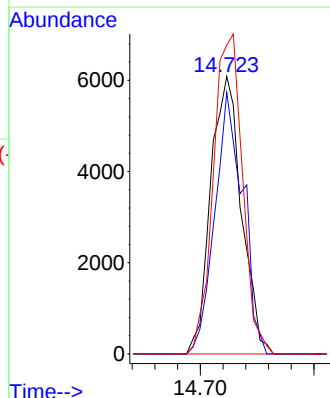
Tgt Ion: 75 Resp: 11431

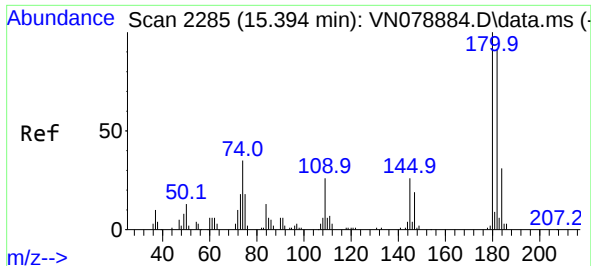
Ion Ratio Lower Upper

75 100

155 86.3 39.1 117.2

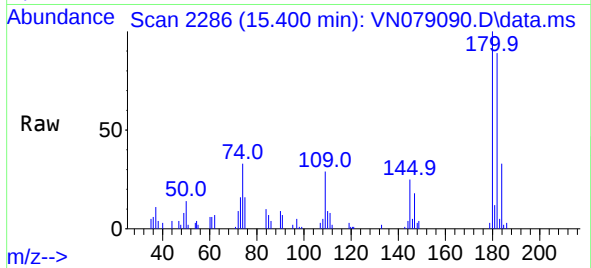
157 109.5 50.3 150.9



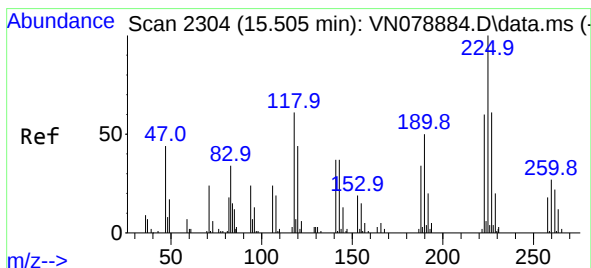
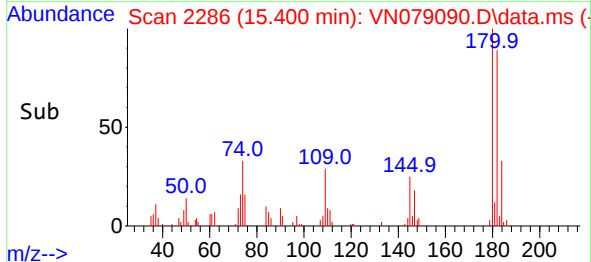
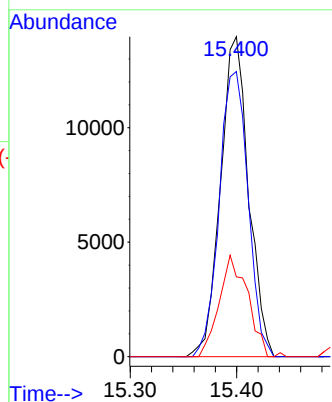


#93
1,2,4-Trichlorobenzene
Concen: 19.296 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :

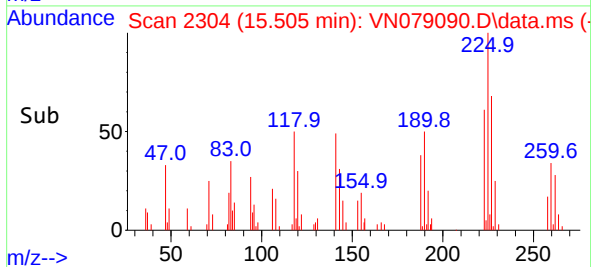
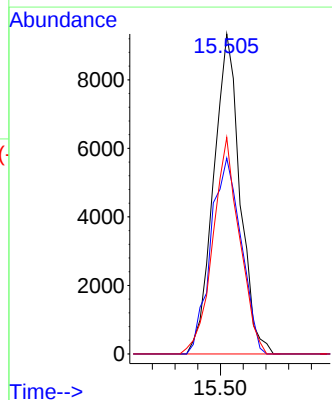
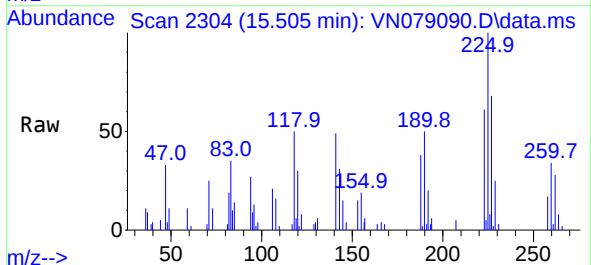


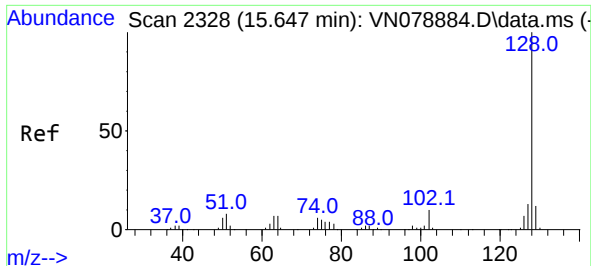
Tgt Ion:180 Resp: 25630
Ion Ratio Lower Upper
180 100
182 91.2 46.1 138.2
145 31.9 16.6 49.8



#94
Hexachlorobutadiene
Concen: 19.808 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

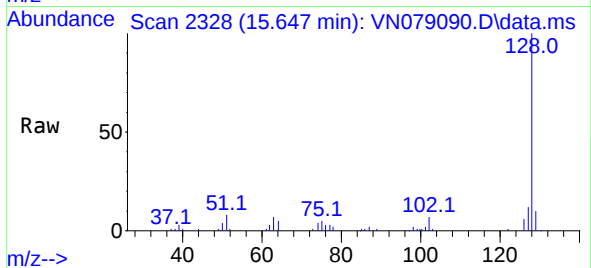
Tgt Ion:225 Resp: 15122
Ion Ratio Lower Upper
225 100
223 70.3 31.3 93.8
227 68.3 31.9 95.9



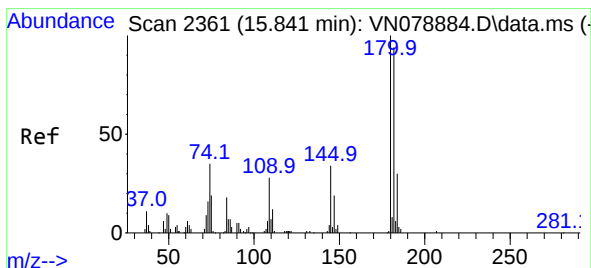
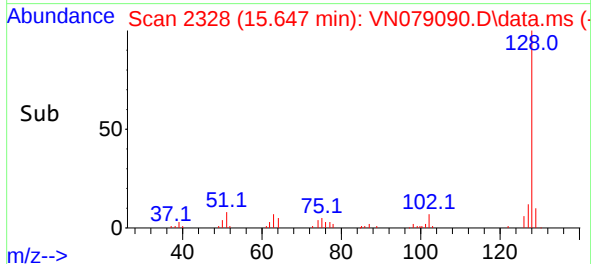
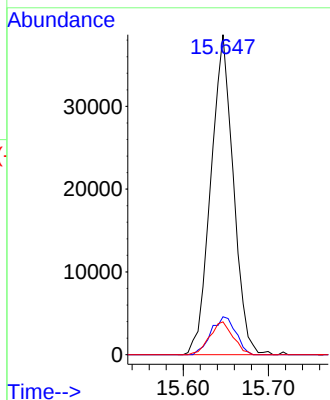


#95
Naphthalene
Concen: 15.953 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 71010
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.348 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079090.D
Acq: 29 Aug 2023 13:40

Tgt Ion:180 Resp: 28148
Ion Ratio Lower Upper
180 100
182 98.5 46.2 138.6
145 34.1 17.5 52.6

