

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069924.D
 Acq On : 9 Dec 2021 20:35
 Operator : JC/MD
 Sample : M4969-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1A

Quant Time: Dec 10 06:22:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1211943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2252108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2543380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1066942	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	942370	50.361	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.720%	
35) Dibromofluoromethane	8.021	113	681144	48.285	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.580%	
50) Toluene-d8	10.440	98	2944059	51.976	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	12.731	95	1248928	60.862	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 121.720%	

Target Compounds					Qvalue	
3) Chloromethane	2.303	50	4258	0.240	ug/l	97
11) Tert butyl alcohol	5.374	59	1318076	372.643	ug/l	99
14) Allyl chloride	5.087	41	32941	1.266	ug/l #	54
15) Acrylonitrile	5.610	53	4192	0.440	ug/l #	1
16) Acetone	4.291	43	117677	10.454	ug/l	94
18) Methyl Acetate	4.859	43	9538	0.281	ug/l #	89
19) Methyl tert-butyl Ether	5.621	73	727391	16.205	ug/l #	83
20) Methylene Chloride	5.103	84	3245	0.217	ug/l #	75
22) Diisopropyl ether	6.498	45	143360	2.820	ug/l	88
23) Vinyl Acetate	6.503	43	81802	1.978	ug/l #	72
25) 2-Butanone	7.340	43	33085	2.163	ug/l #	85
29) Tetrahydrofuran	7.691	42	5091	0.548	ug/l #	59
31) Cyclohexane	8.091	56	95486	3.667	ug/l #	81
36) 1,1-Dichloropropene	8.086	75	100993	4.711	ug/l #	49
37) Ethyl Acetate	7.340	43	33085	1.037	ug/l #	70
38) Carbon Tetrachloride	8.086	117	120731	5.743	ug/l #	16
39) Methylcyclohexane	9.456	83	30578	1.199	ug/l #	87
40) Benzene	8.461	78	314804	4.804	ug/l	98
41) Methacrylonitrile	7.667	41	3818	0.255	ug/l #	24
43) Isopropyl Acetate	8.536	43	143673	3.043	ug/l #	57
51) 4-Methyl-2-Pentanone	10.440	43	19273	0.629	ug/l #	1
52) Toluene	10.505	92	38256	0.956	ug/l	97
53) t-1,3-Dichloropropene	10.593	75	53	2.796	ug/l #	1
54) cis-1,3-Dichloropropene	10.322	75	50	2.000	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	4423	0.274	ug/l #	25
56) Ethyl methacrylate	10.684	69	1518	2.327	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.027	63	382	18.432	ug/l #	45
59) 2-Hexanone	11.127	43	30393	1.312	ug/l	66
67) Ethyl Benzene	11.843	91	45608	0.487	ug/l	90
68) m/p-Xylenes	11.948	106	41860	1.227	ug/l	94
71) Bromoform	12.704	173	144	2.740	ug/l #	29
73) Isopropylbenzene	12.578	105	363292	3.827	ug/l	99
76) 1,2,3-Trichloropropane	12.731	75	701030	22.911	ug/l #	1
78) n-propylbenzene	12.919	91	779156	7.376	ug/l	95
79) 2-Chlorotoluene	12.919	91	779156	11.673	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.061	105	16368	0.214	ug/l	97

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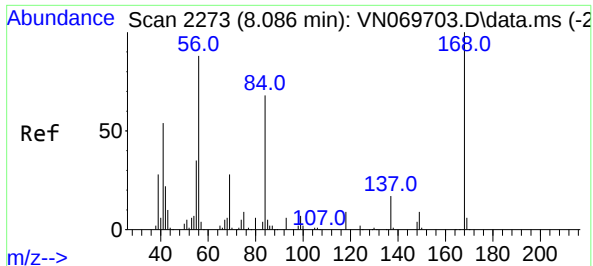
Instrument :
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Quant Time: Dec 10 06:22:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.731	75	701030	72.957	ug/l #	5
82) 4-Chlorotoluene	12.919	91	779156	12.413	ug/l #	38
85) sec-Butylbenzene	13.501	105	28655	0.312	ug/l #	75
89) n-Butylbenzene	13.940	91	15583	0.268	ug/l #	80
90) Hexachloroethane	14.276	117	25302	2.009	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.257	180	419	2.900	ug/l #	37
95) Naphthalene	15.504	128	135958	6.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	260	2.450	ug/l #	28

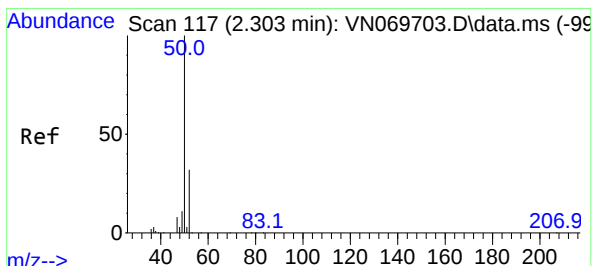
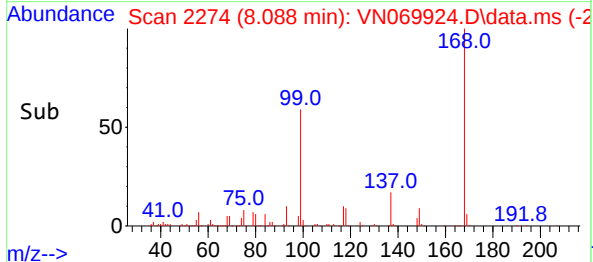
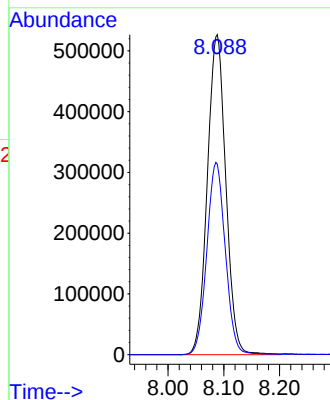
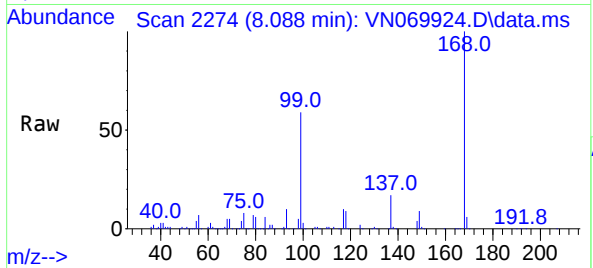
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

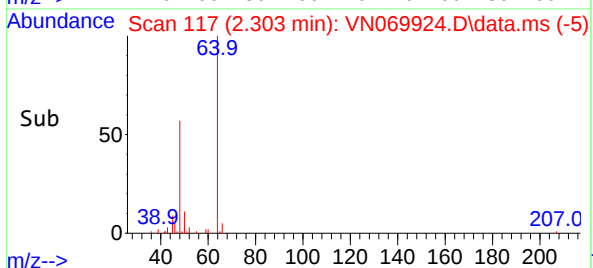
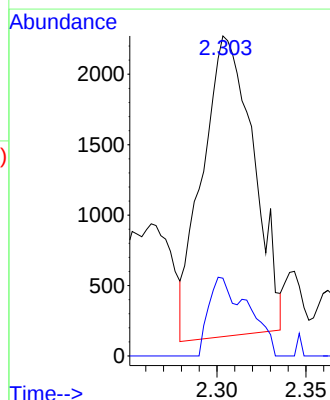
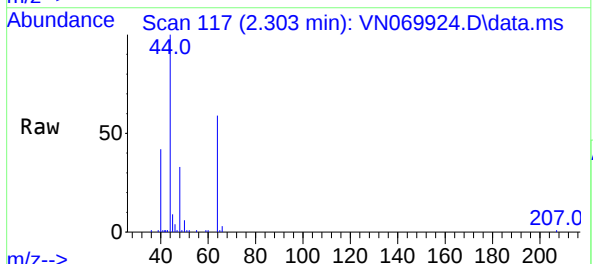
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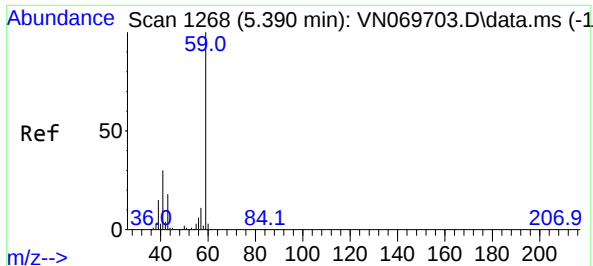
Tgt Ion:168 Resp: 1211943
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#3
Chloromethane
Concen: 0.240 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 50 Resp: 4258
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.0

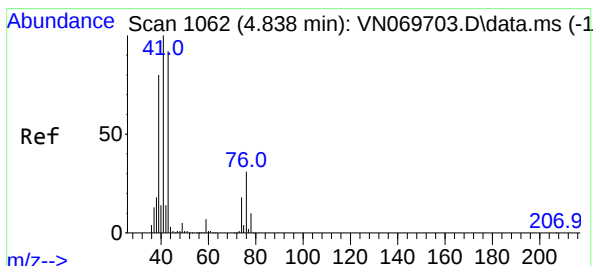
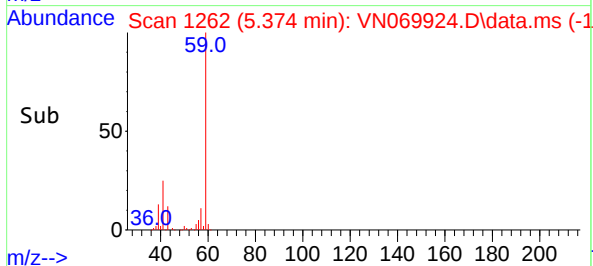
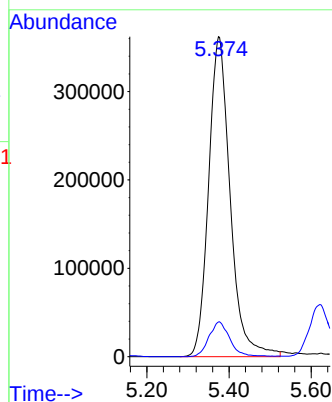
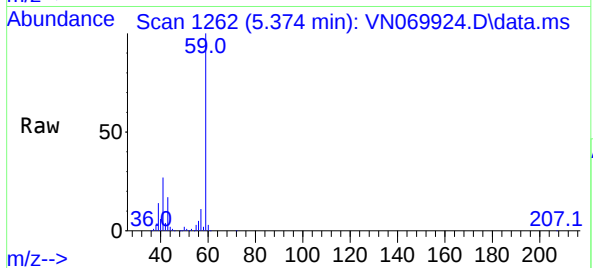




#11
Tert butyl alcohol
Concen: 372.643 ug/l
RT: 5.374 min Scan# 1155
Delta R.T. -0.016 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

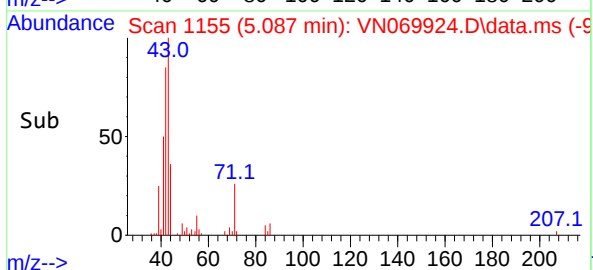
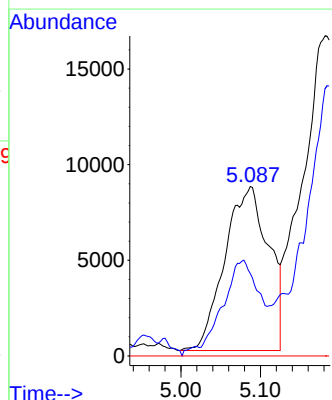
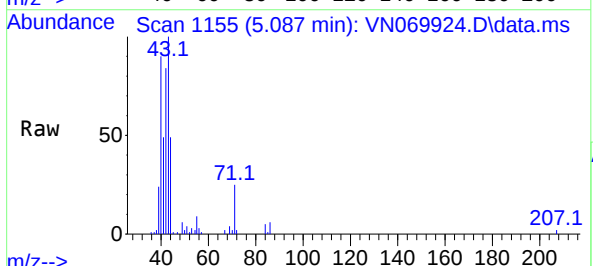
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ClientSampleId :
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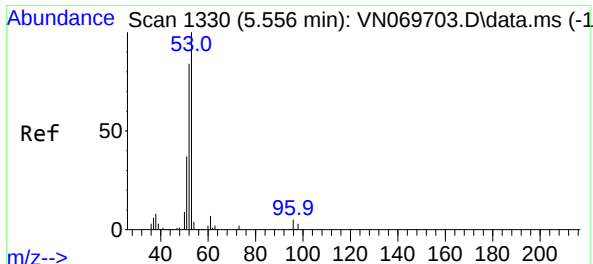
Tgt Ion: 59 Resp: 1318076
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#14
Allyl chloride
Concen: 1.266 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. 0.250 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 41 Resp: 32941
Ion Ratio Lower Upper
41 100
39 40.8 61.2 91.8#
76 0.0 26.0 39.0#

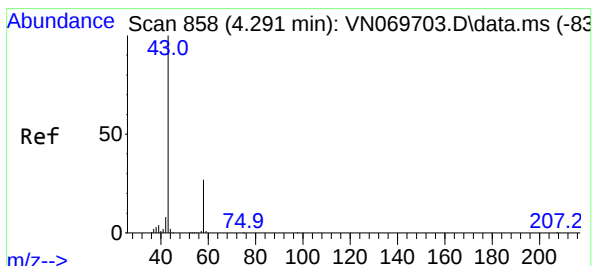
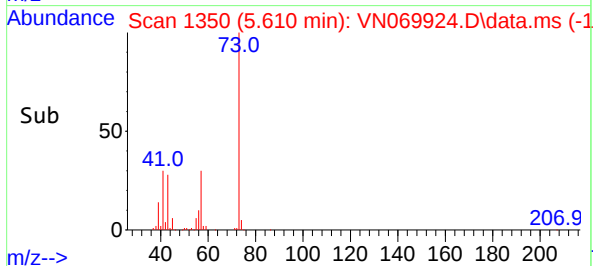
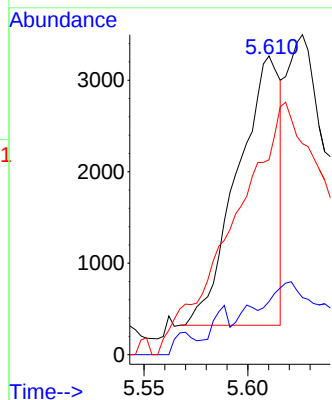
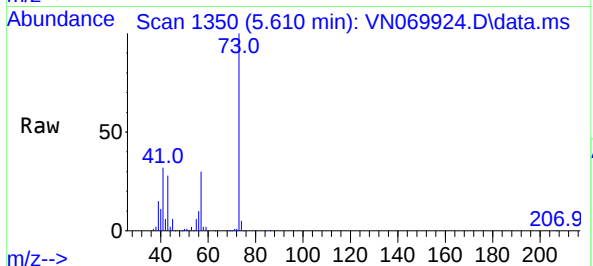




#15
Acrylonitrile
Concen: 0.440 ug/l
RT: 5.610 min Scan# 11
Delta R.T. 0.054 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

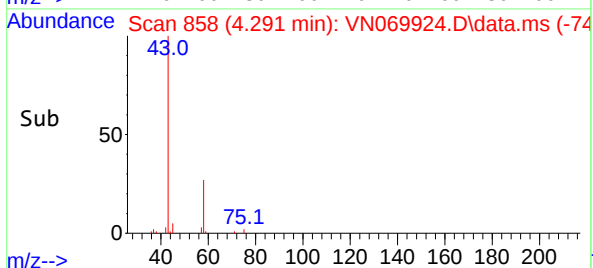
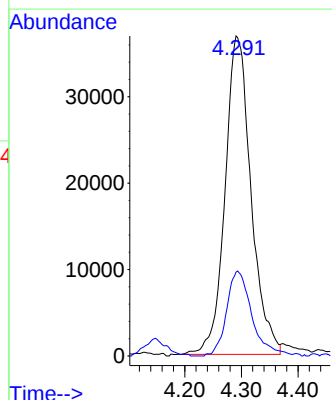
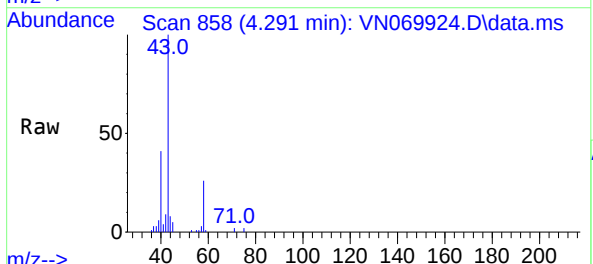
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

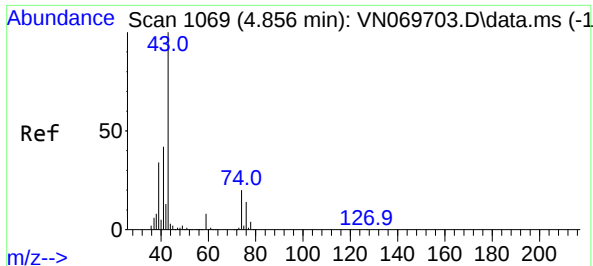
Tgt Ion: 53 Resp: 4192
Ion Ratio Lower Upper
53 100
52 24.3 66.2 99.2#
51 218.7 29.6 44.4#



#16
Acetone
Concen: 10.454 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 43 Resp: 117677
Ion Ratio Lower Upper
43 100
58 25.8 23.1 34.7

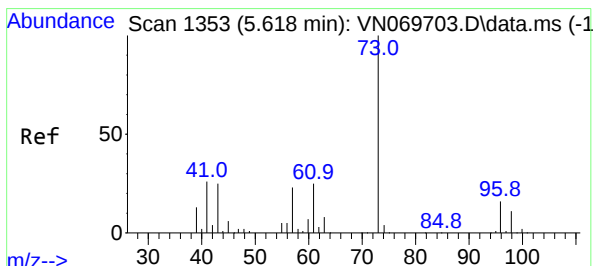
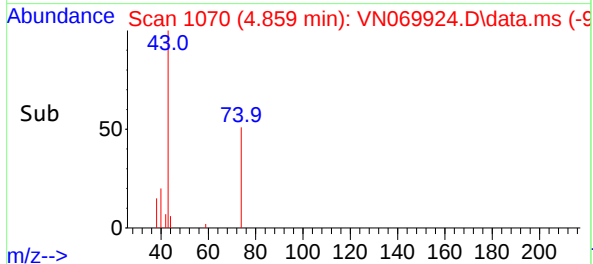
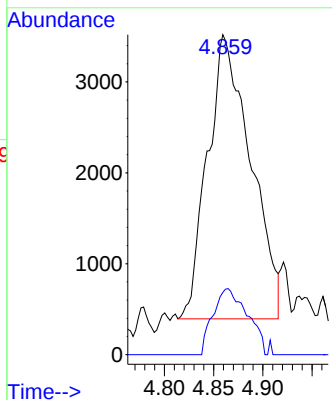
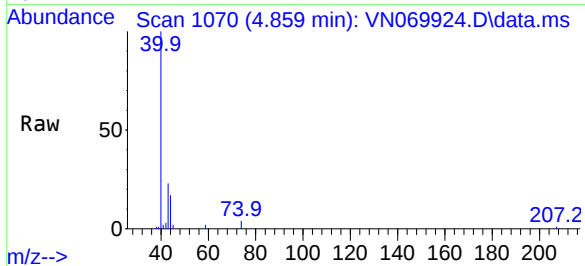




#18
Methyl Acetate
Concen: 0.281 ug/l
RT: 4.859 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

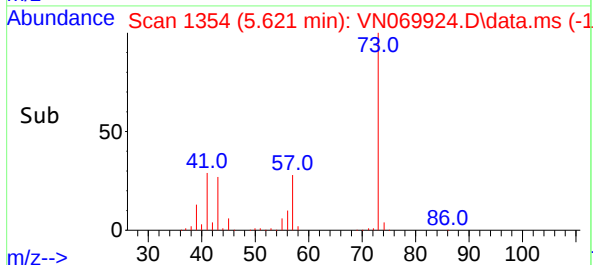
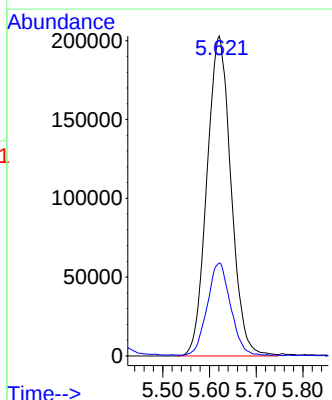
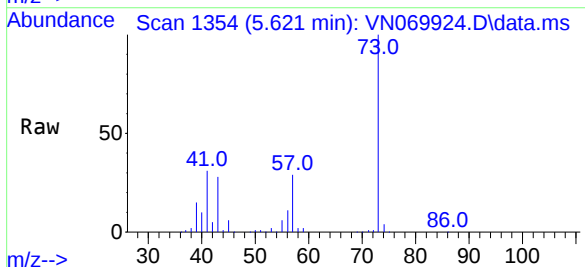
Instrument :
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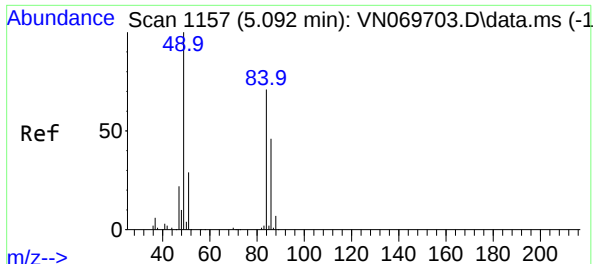
Tgt Ion: 43 Resp: 9538
Ion Ratio Lower Upper
43 100
74 18.6 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 16.205 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 73 Resp: 727391
Ion Ratio Lower Upper
73 100
57 28.8 16.8 25.2#

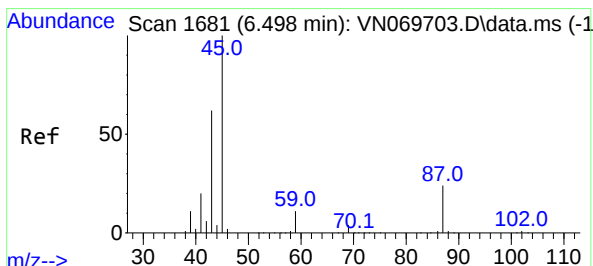
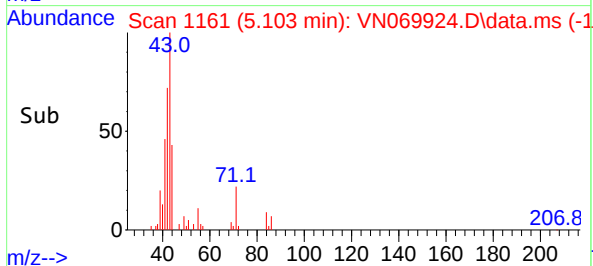
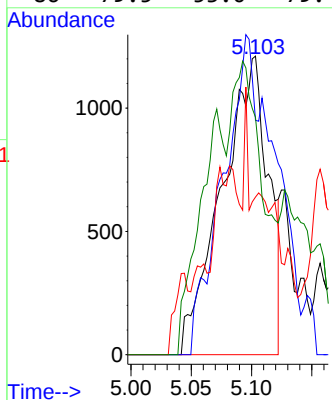
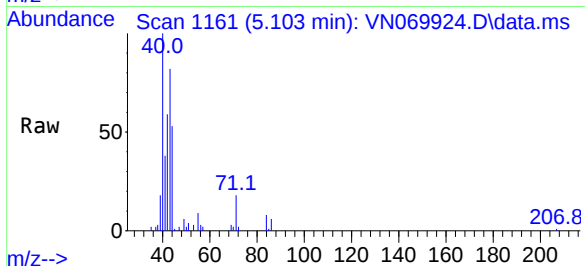




#20
Methylene Chloride
Concen: 0.217 ug/l
RT: 5.103 min Scan# 1157
Delta R.T. 0.011 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

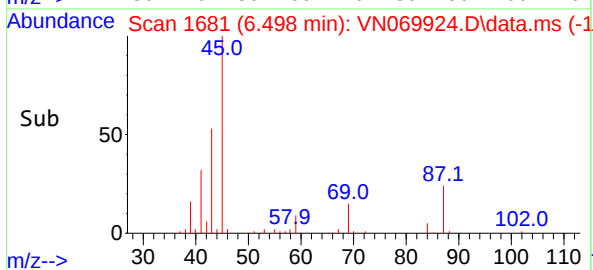
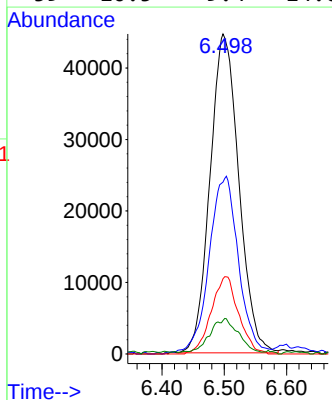
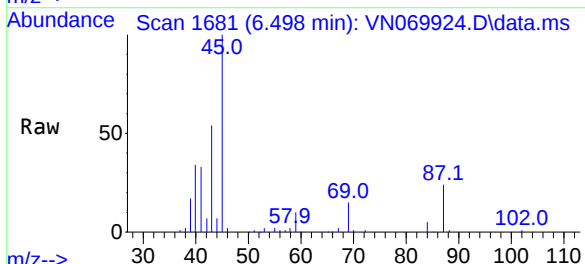
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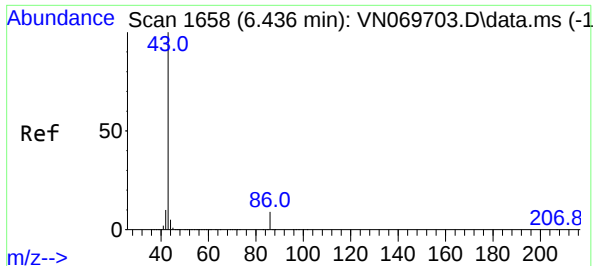
Tgt Ion: 84 Resp: 3245
Ion Ratio Lower Upper
84 100
49 78.5 93.5 140.3#
51 32.7 29.4 44.2
86 79.5 53.0 79.4#



#22
Diisopropyl ether
Concen: 2.820 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 45 Resp: 143360
Ion Ratio Lower Upper
45 100
43 52.7 51.7 77.5
87 23.6 23.2 34.8
59 10.5 9.4 14.0

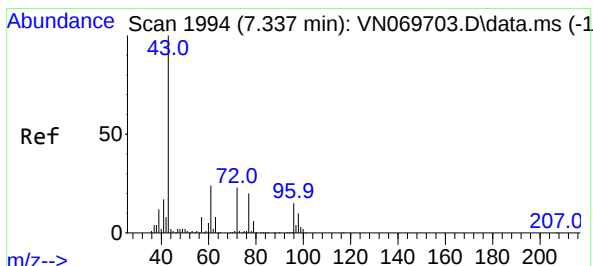
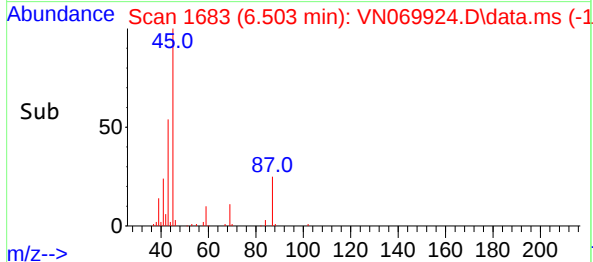
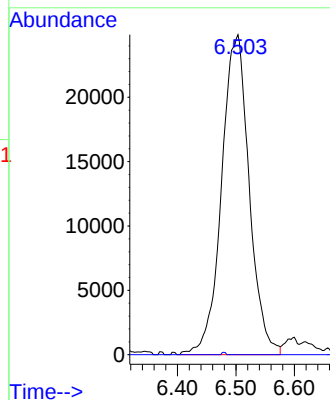
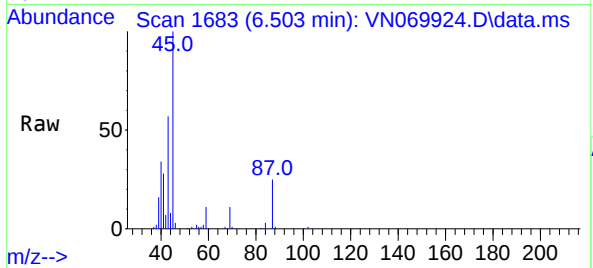




#23
 Vinyl Acetate
 Concen: 1.978 ug/l
 RT: 6.503 min Scan# 11
 Delta R.T. 0.067 min
 Lab File: VN069924.D
 Acq: 9 Dec 2021 20:35

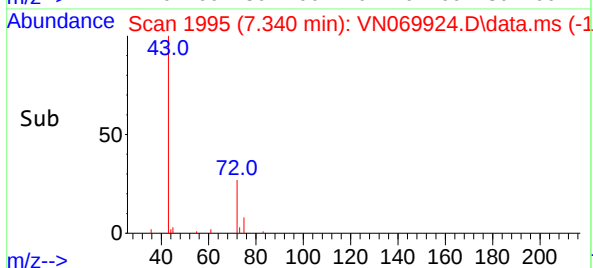
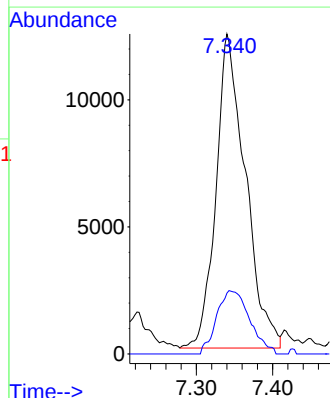
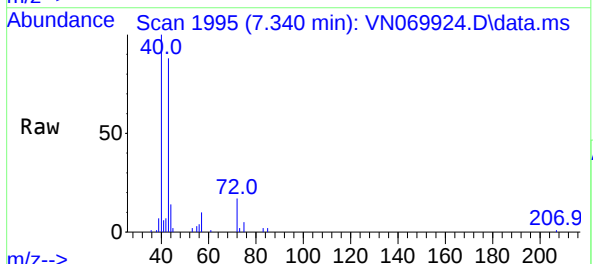
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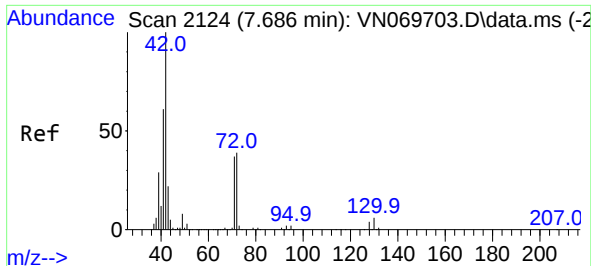
Tgt Ion: 43 Resp: 81802
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 2.163 ug/l
 RT: 7.340 min Scan# 1995
 Delta R.T. 0.003 min
 Lab File: VN069924.D
 Acq: 9 Dec 2021 20:35

Tgt Ion: 43 Resp: 33085
 Ion Ratio Lower Upper
 43 100
 72 19.3 21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.548 ug/l

RT: 7.691 min Scan# 2124

Delta R.T. 0.005 min

Lab File: VN069924.D

Acq: 9 Dec 2021 20:35

Instrument :

MSVOA_N

ClientSampleId :

RW-1A

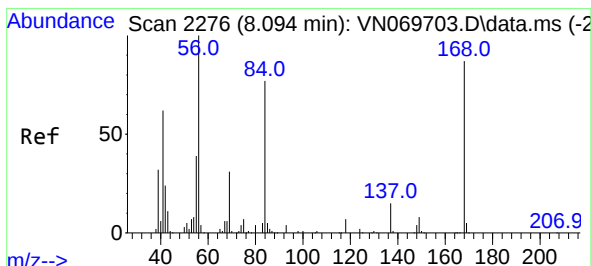
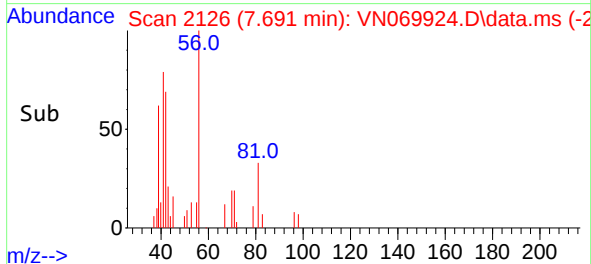
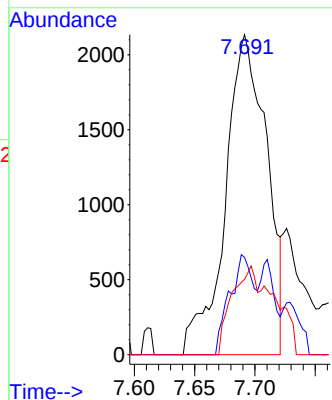
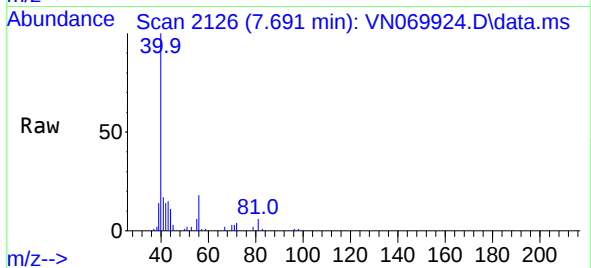
Tgt Ion: 42 Resp: 5091

Ion Ratio Lower Upper

42 100

72 18.3 36.3 54.5#

71 17.7 34.7 52.1#



#31

Cyclohexane

Concen: 3.667 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VN069924.D

Acq: 9 Dec 2021 20:35

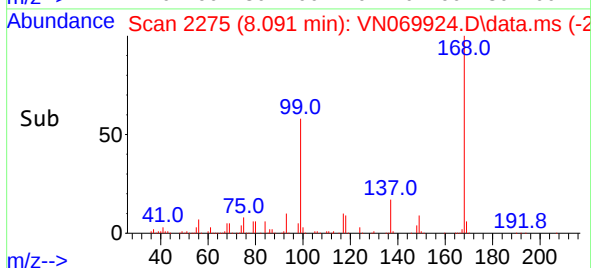
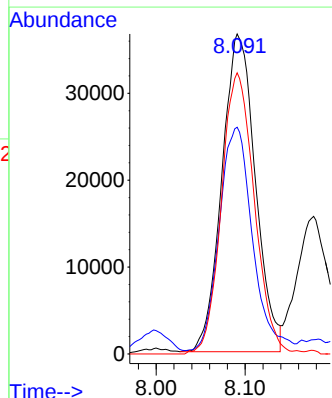
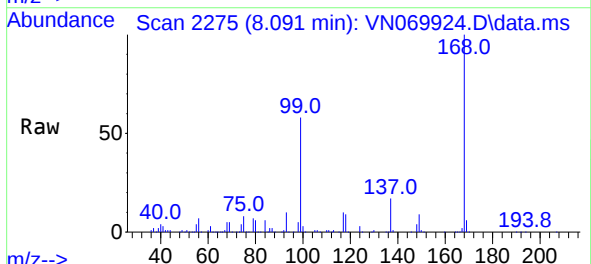
Tgt Ion: 56 Resp: 95486

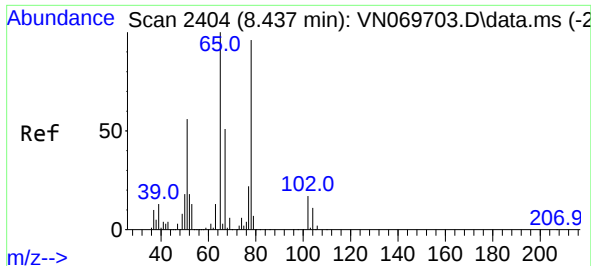
Ion Ratio Lower Upper

56 100

69 70.0 27.1 40.7#

84 88.5 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 50.361 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069924.D

Acq: 9 Dec 2021 20:35

Instrument :

MSVOA_N

ClientSampleId :

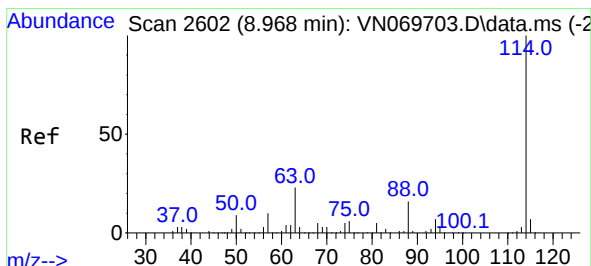
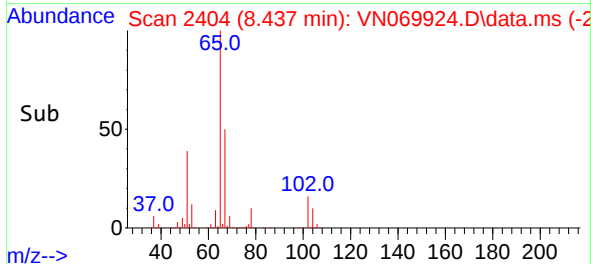
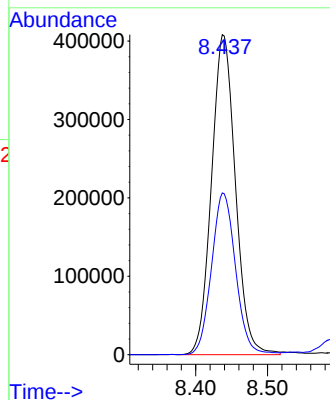
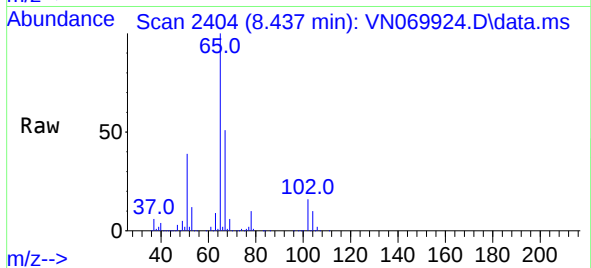
RW-1A

Tgt Ion: 65 Resp: 942370

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069924.D

Acq: 9 Dec 2021 20:35

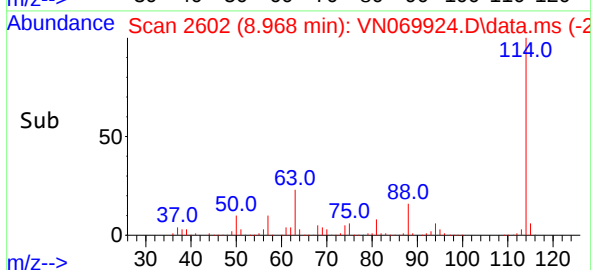
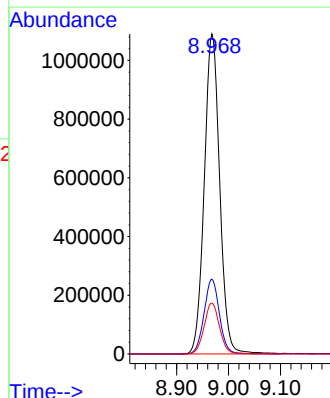
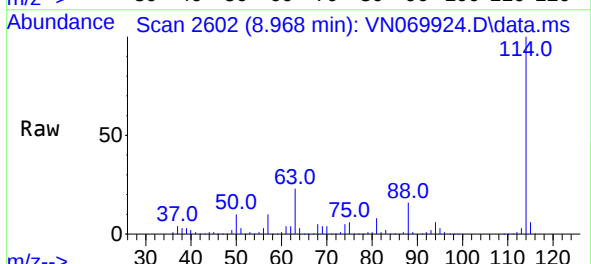
Tgt Ion: 114 Resp: 2252108

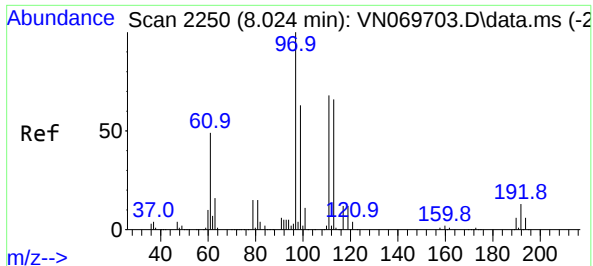
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 15.9 0.0 27.4

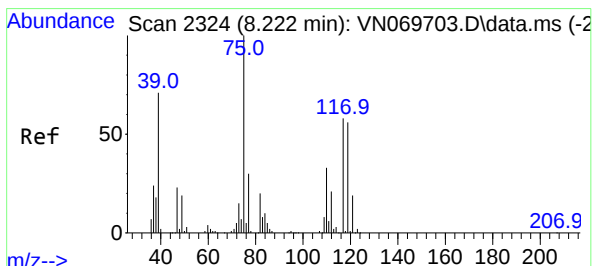
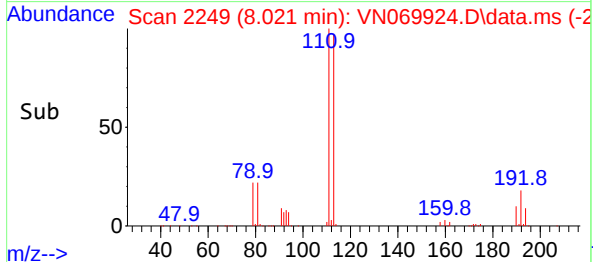
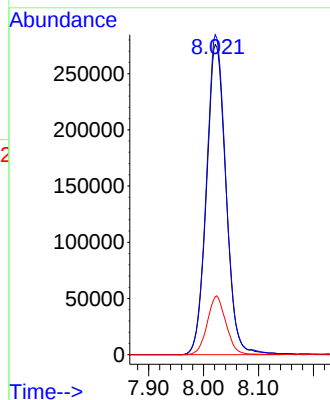
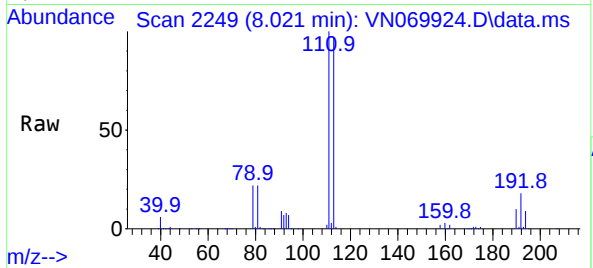




#35
Dibromofluoromethane
Concen: 48.285 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

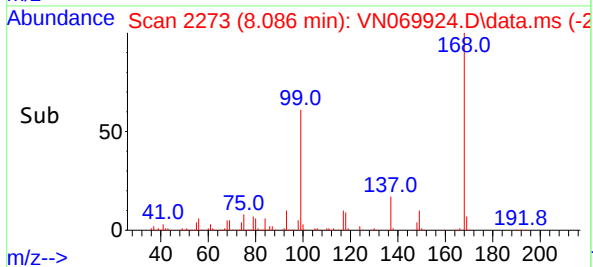
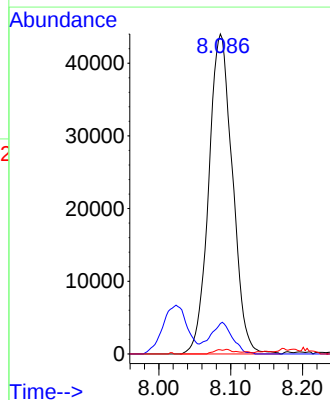
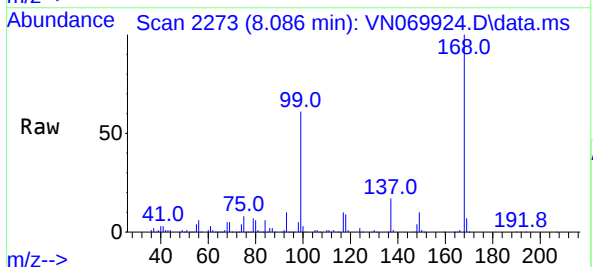
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

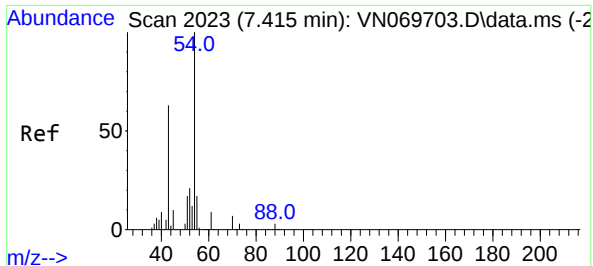
Tgt Ion:113 Resp: 681144
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.711 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 75 Resp: 100993
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.2#
77 0.0 24.4 36.6#

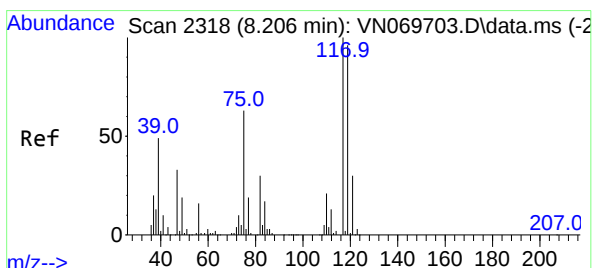
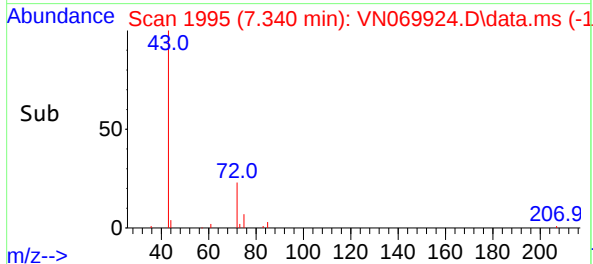
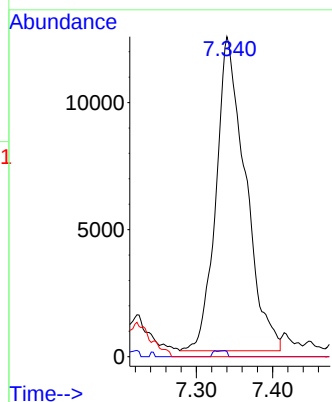
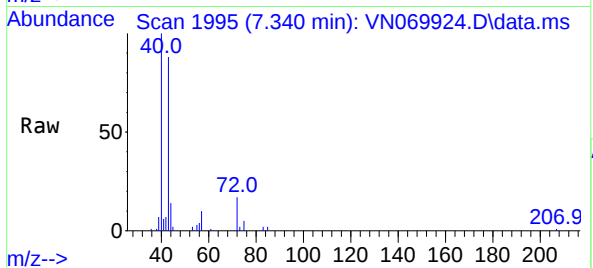




#37
Ethyl Acetate
Concen: 1.037 ug/l
RT: 7.340 min Scan# 11
Delta R.T. -0.075 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

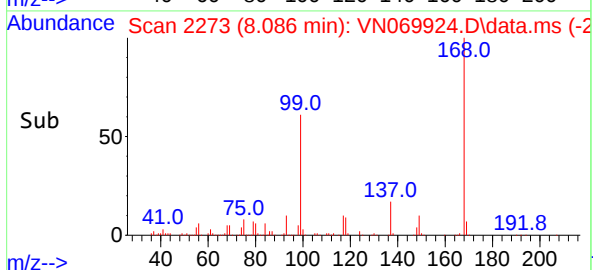
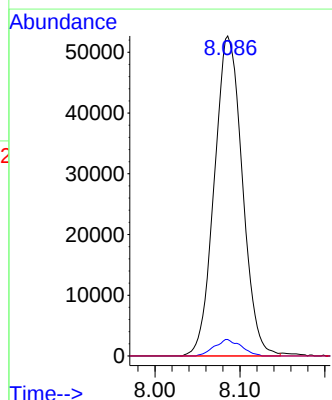
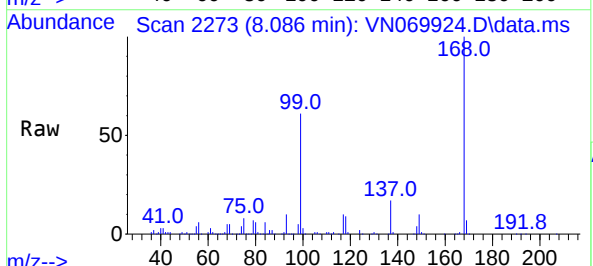
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

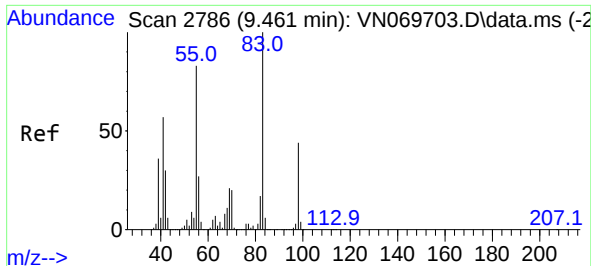
Tgt Ion: 43 Resp: 33085
Ion Ratio Lower Upper
43 100
61 0.8 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.743 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.121 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 117 Resp: 120731
Ion Ratio Lower Upper
117 100
119 5.1 76.1 114.1#
121 0.0 24.2 36.2#

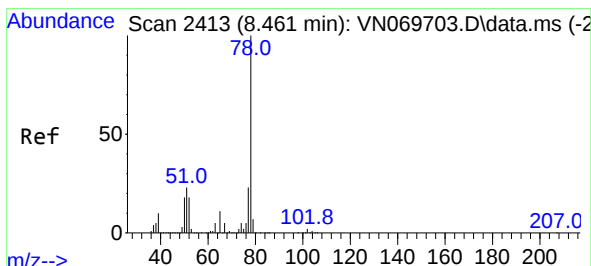
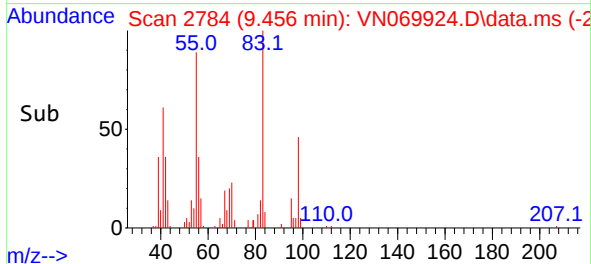
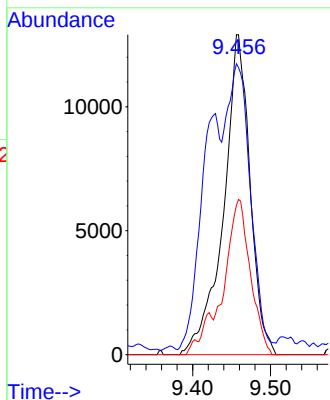
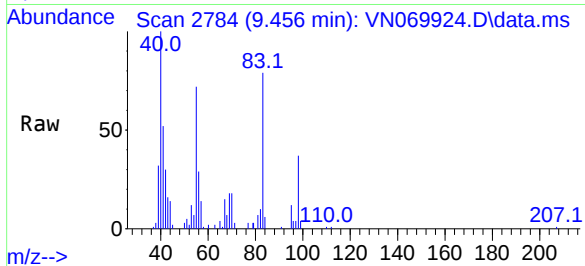




#39
Methylcyclohexane
Concen: 1.199 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

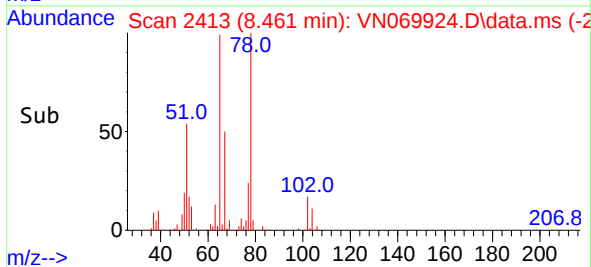
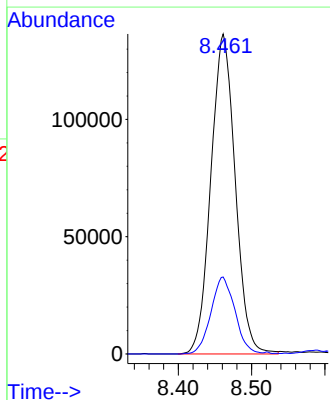
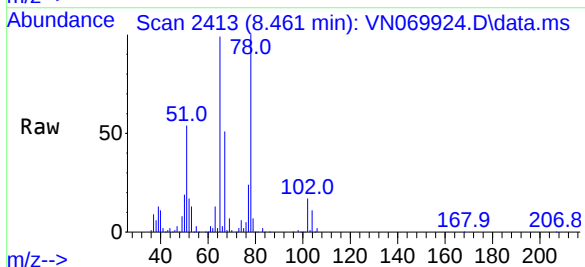
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

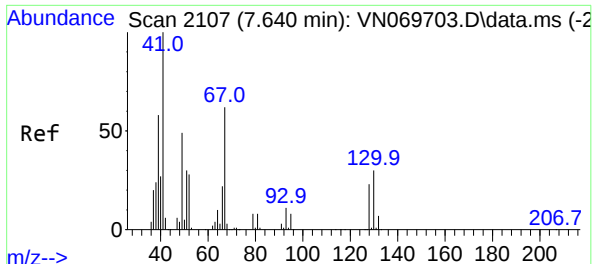
Tgt Ion: 83 Resp: 30578
Ion Ratio Lower Upper
83 100
55 89.3 58.1 87.1#
98 46.7 38.4 57.6



#40
Benzene
Concen: 4.804 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 78 Resp: 314804
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8

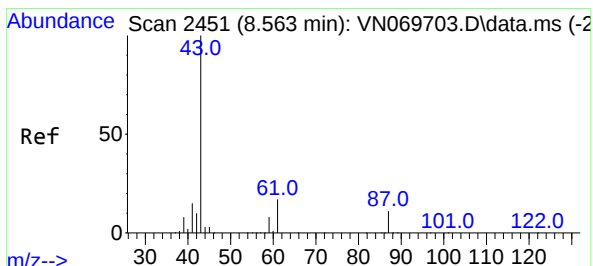
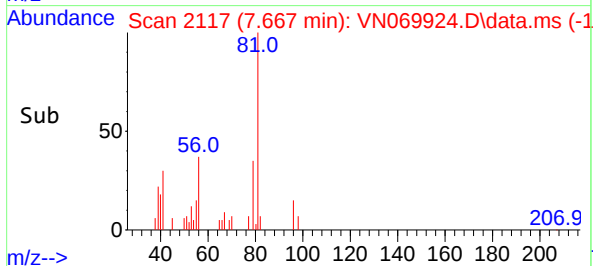
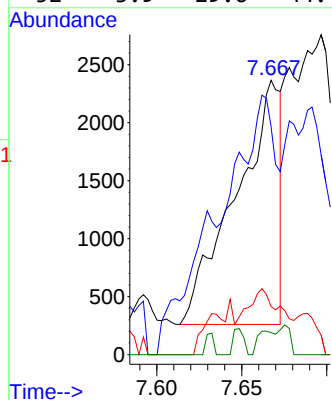
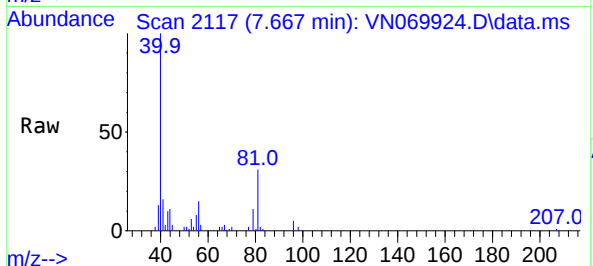




#41
Methacrylonitrile
Concen: 0.255 ug/l
RT: 7.667 min Scan# 2107
Delta R.T. 0.027 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

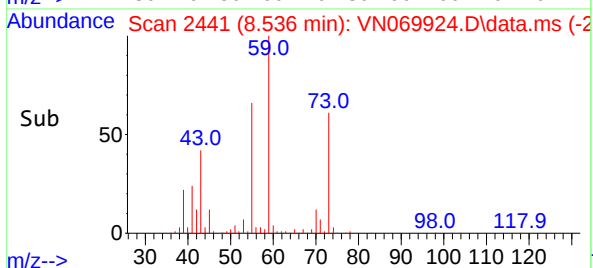
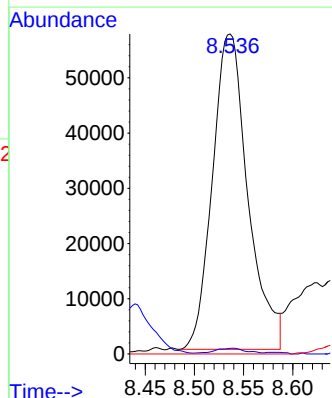
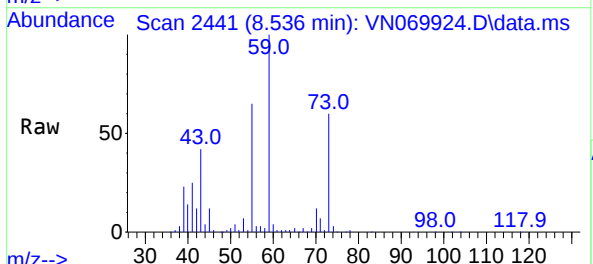
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

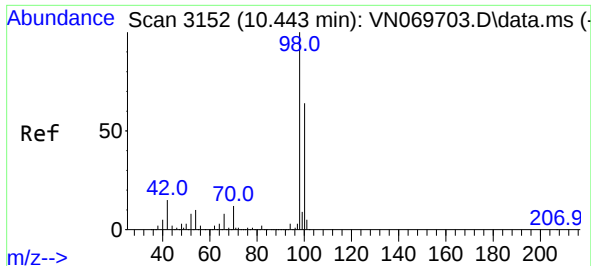
Tgt Ion:	41	Resp:	3818
Ion	Ratio	Lower	Upper
41	100		
39	10.7	48.1	72.1#
67	0.0	68.3	102.5#
52	3.9	29.6	44.4#



#43
Isopropyl Acetate
Concen: 3.043 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. -0.027 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion:	43	Resp:	143673
Ion	Ratio	Lower	Upper
43	100		
61	1.3	20.4	30.6#
87	0.0	11.2	16.8#

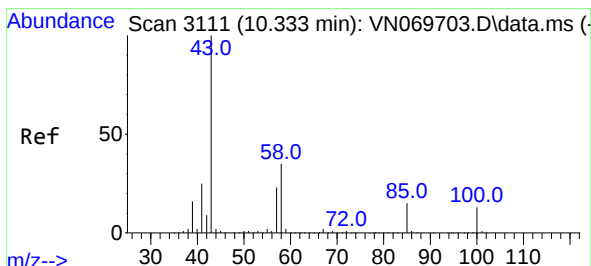
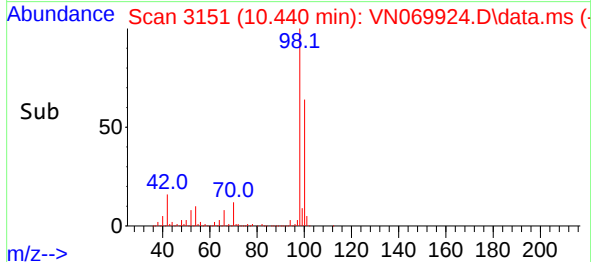
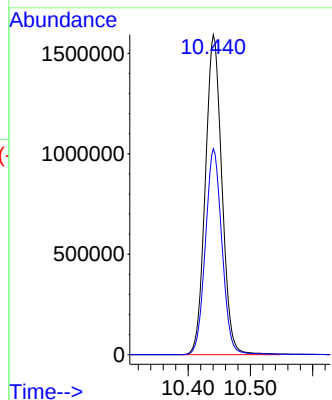
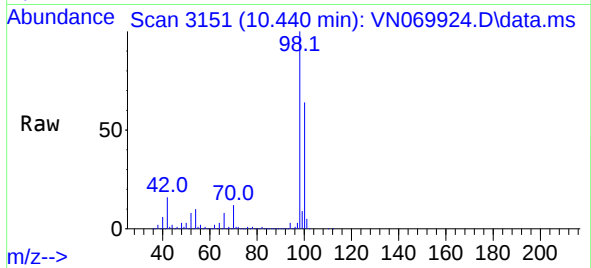




#50
Toluene-d8
Concen: 51.976 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

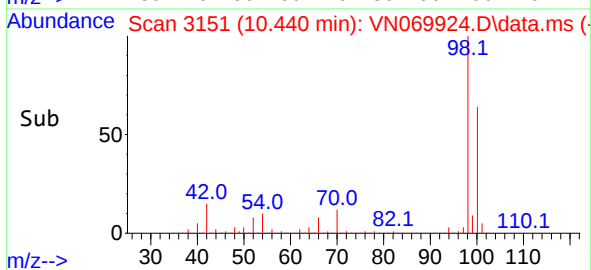
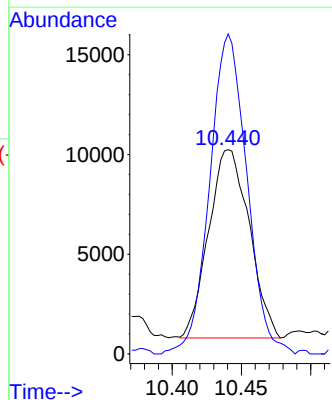
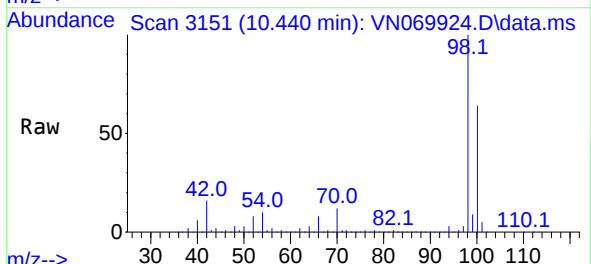
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

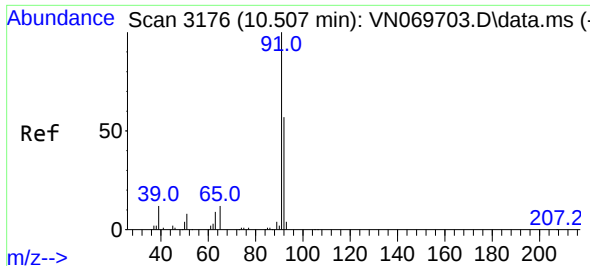
Tgt Ion: 98 Resp: 2944059
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.629 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.107 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 43 Resp: 19273
Ion Ratio Lower Upper
43 100
58 155.7 30.4 45.6#

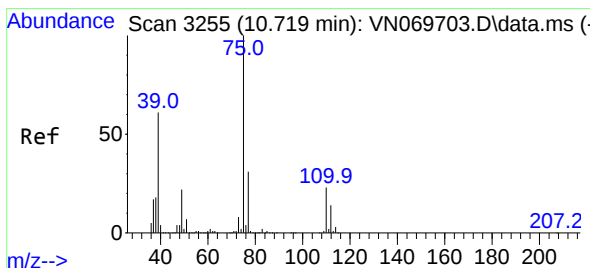
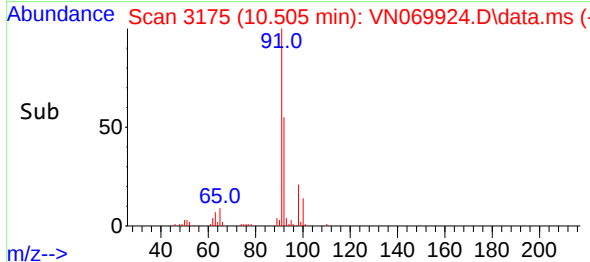
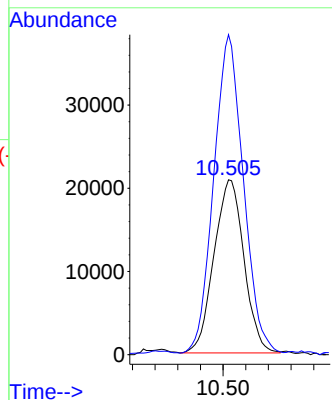
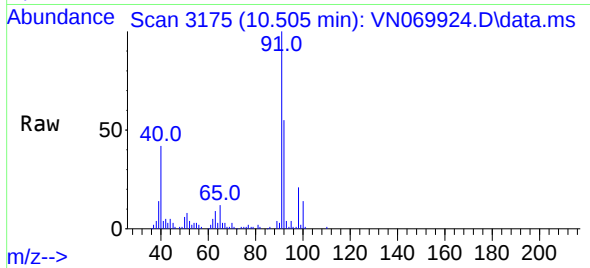




#52
Toluene
Concen: 0.956 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

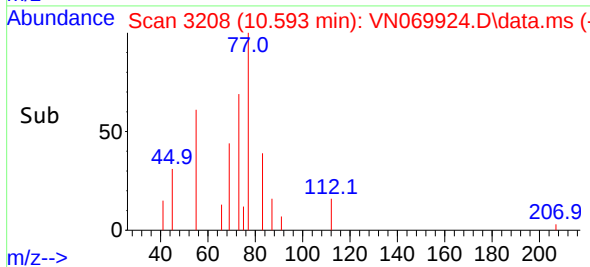
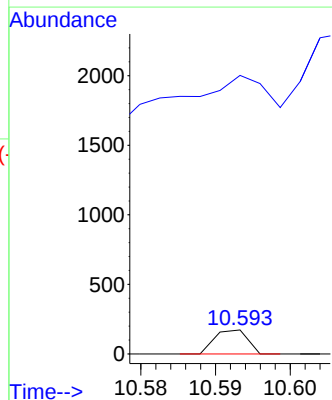
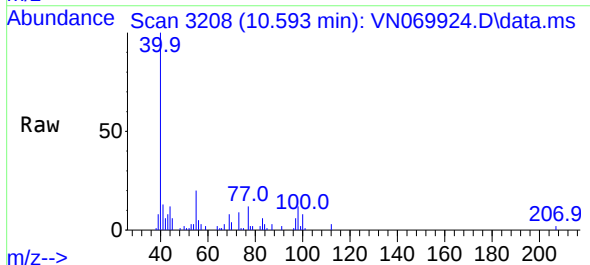
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

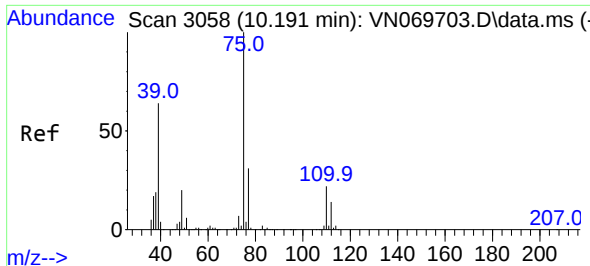
Tgt Ion: 92 Resp: 38256
Ion Ratio Lower Upper
92 100
91 181.2 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.796 ug/l
RT: 10.593 min Scan# 3208
Delta R.T. -0.126 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 75 Resp: 53
Ion Ratio Lower Upper
75 100
77 134.3 25.6 38.4#

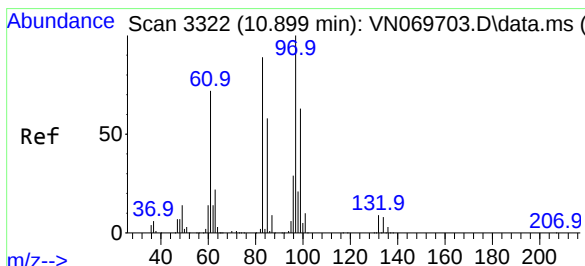
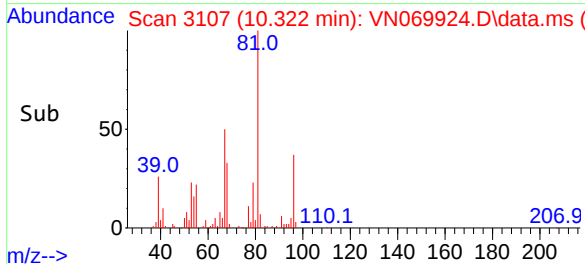
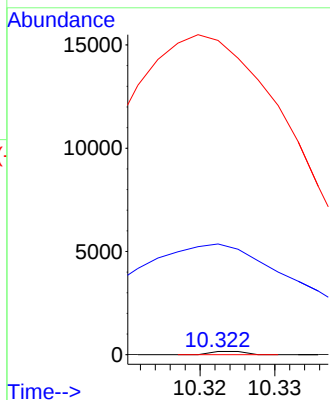
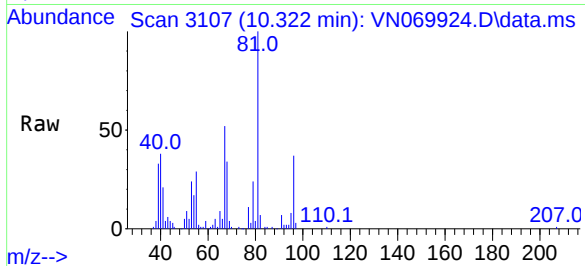




#54
 cis-1,3-Dichloropropene
 Concen: 2.000 ug/l
 RT: 10.322 min Scan# 3107
 Delta R.T. 0.131 min
 Lab File: VN069924.D
 Acq: 9 Dec 2021 20:35

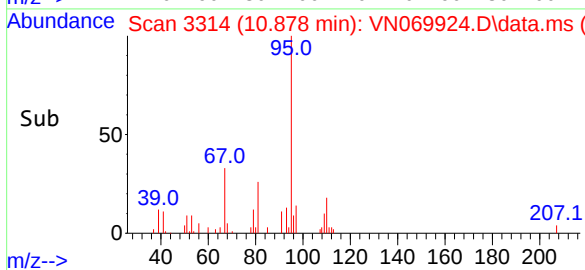
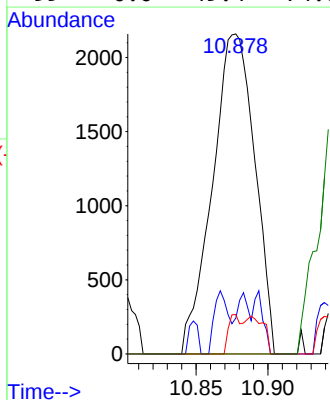
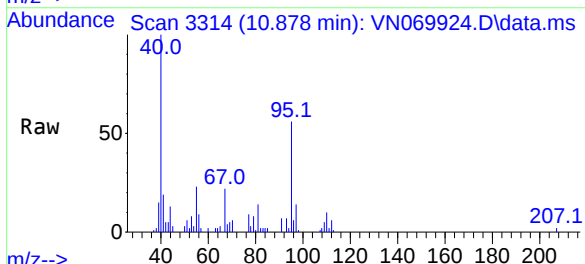
Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1A

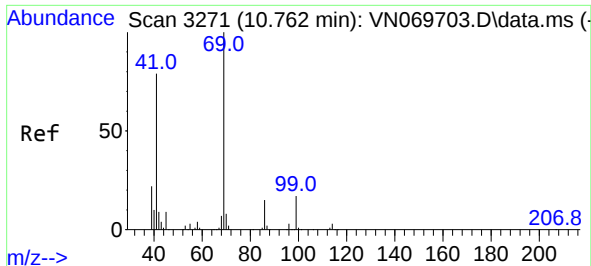
Tgt Ion: 75 Resp: 50
 Ion Ratio Lower Upper
 75 100
 77 860.1 26.4 39.6#
 39 1997.5 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.274 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN069924.D
 Acq: 9 Dec 2021 20:35

Tgt Ion: 97 Resp: 4423
 Ion Ratio Lower Upper
 97 100
 83 11.2 67.8 101.6#
 85 12.3 45.4 68.2#
 99 0.0 49.4 74.0#

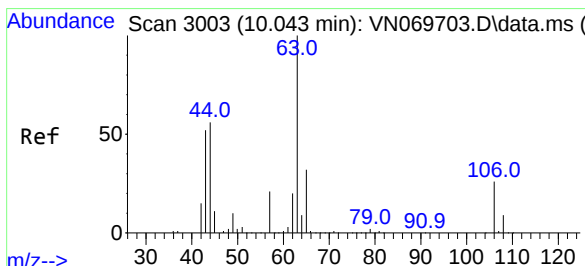
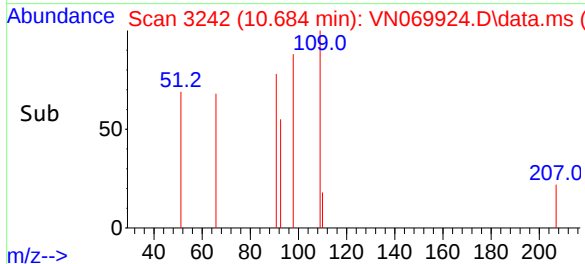
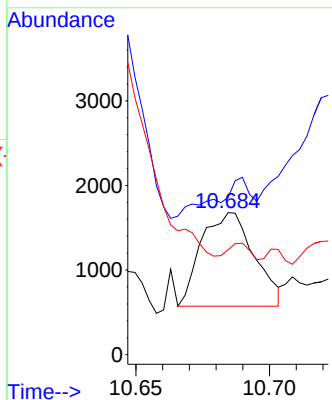
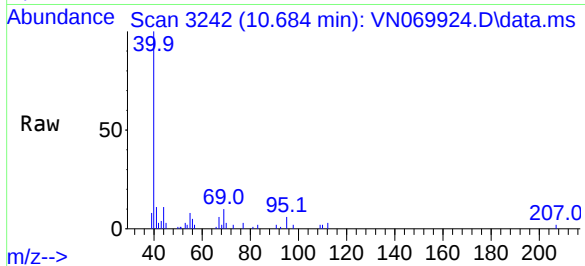




#56
Ethyl methacrylate
Concen: 2.327 ug/l
RT: 10.684 min Scan# 31
Delta R.T. -0.078 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

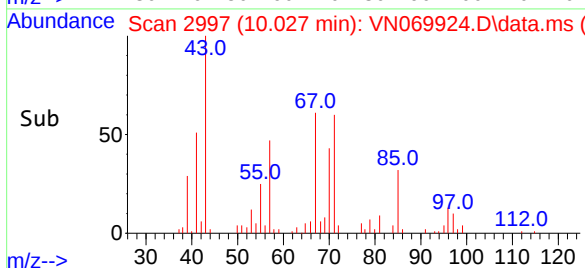
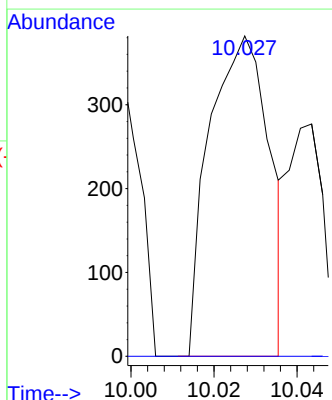
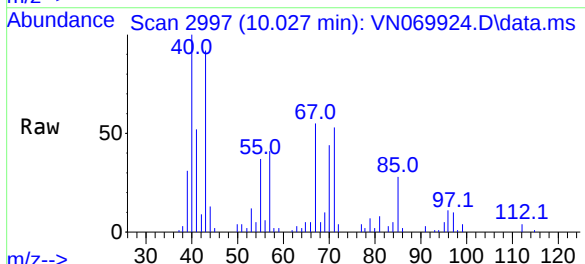
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

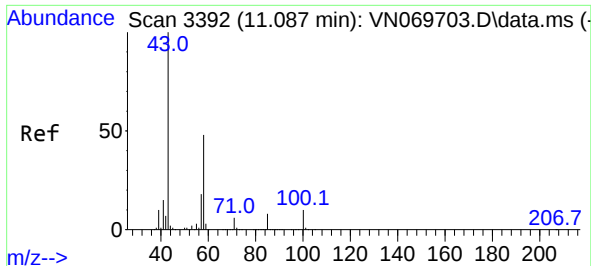
Tgt Ion: 69 Resp: 1518
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.432 ug/l
RT: 10.027 min Scan# 2997
Delta R.T. -0.016 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 63 Resp: 382
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

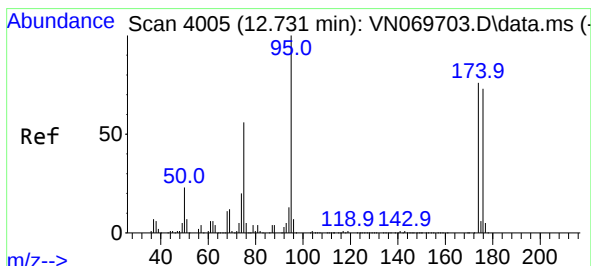
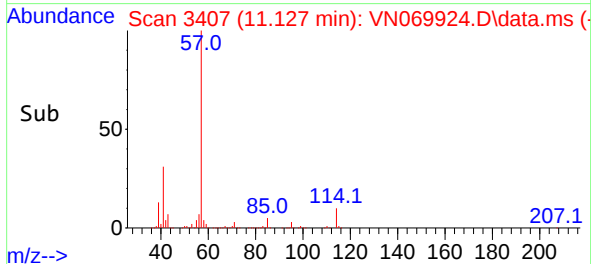
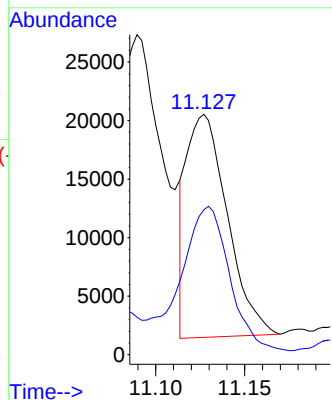
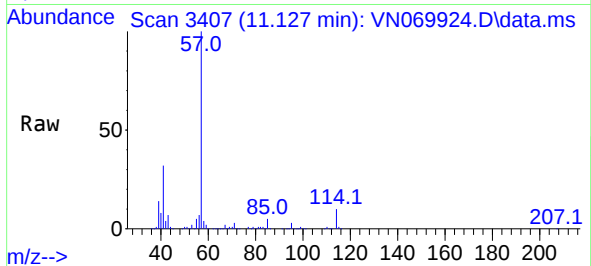




#59
2-Hexanone
Concen: 1.312 ug/l
RT: 11.127 min Scan# 3407
Delta R.T. 0.040 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

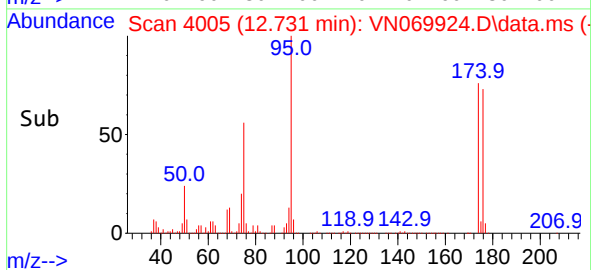
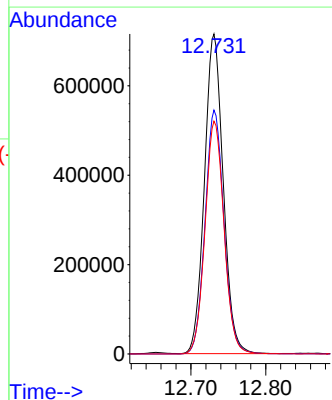
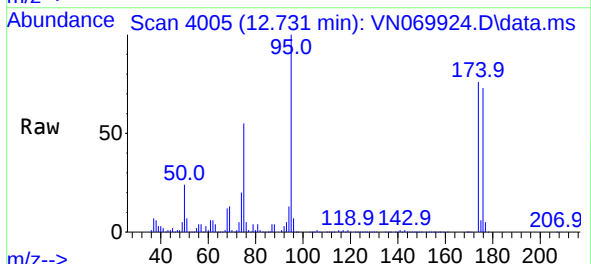
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

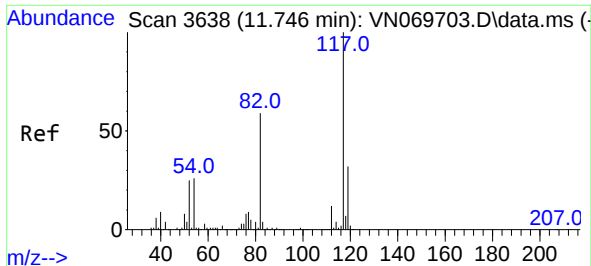
Tgt Ion: 43 Resp: 30393
Ion Ratio Lower Upper
43 100
58 77.9 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 60.862 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 95 Resp: 1248928
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.8 0.0 181.4



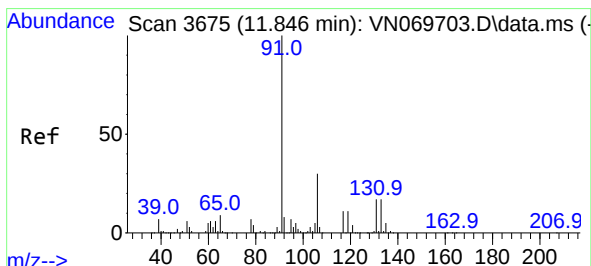
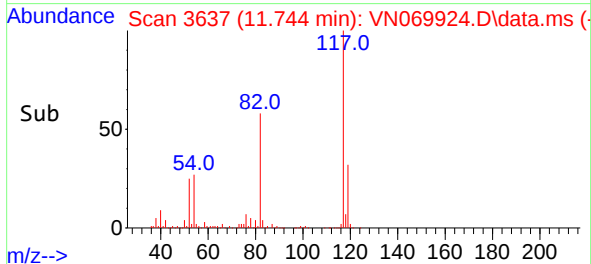
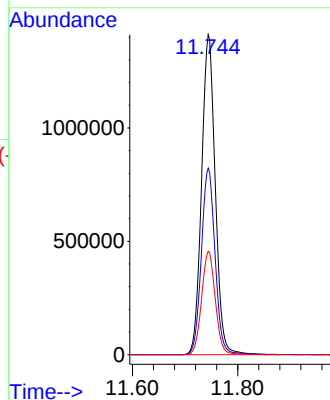
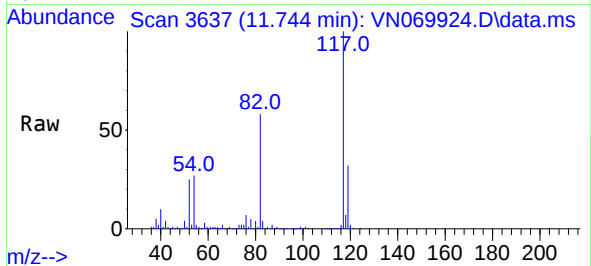


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
RW-1A

Tgt Ion:117 Resp: 2543380

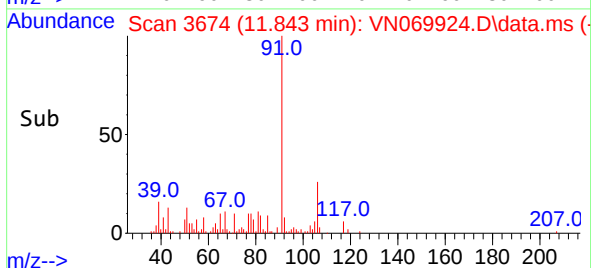
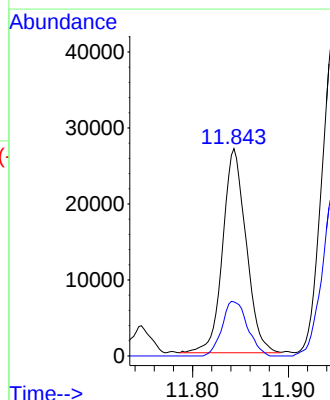
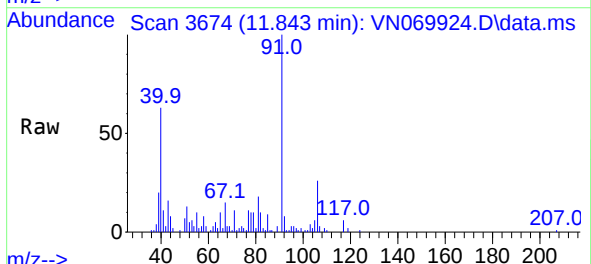
Ion	Ratio	Lower	Upper
117	100		
82	58.3	42.4	63.6
119	32.4	25.4	38.2

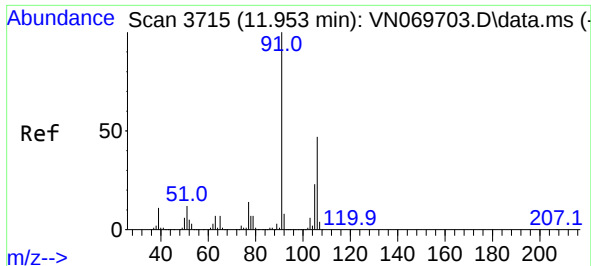


#67
Ethyl Benzene
Concen: 0.487 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 91 Resp: 45608

Ion	Ratio	Lower	Upper
91	100		
106	26.6	25.7	38.5

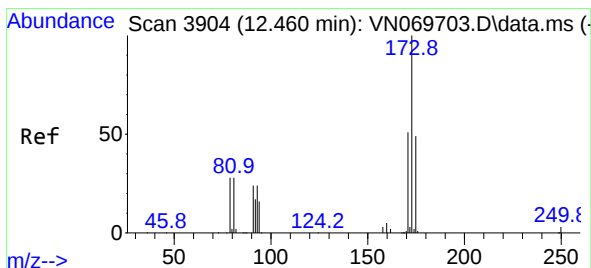
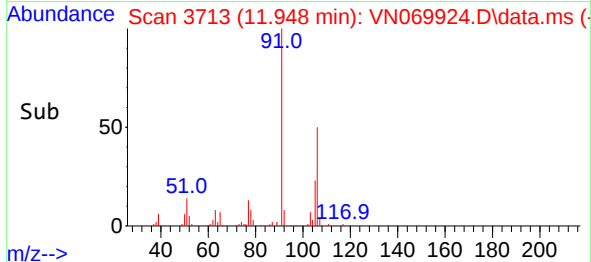
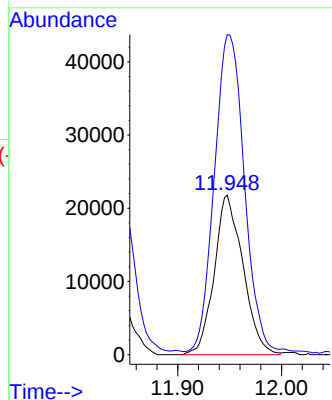
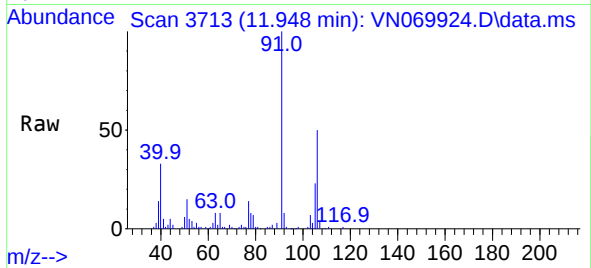




#68
m/p-Xylenes
Concen: 1.227 ug/l
RT: 11.948 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

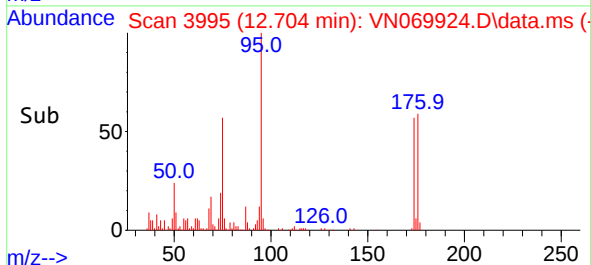
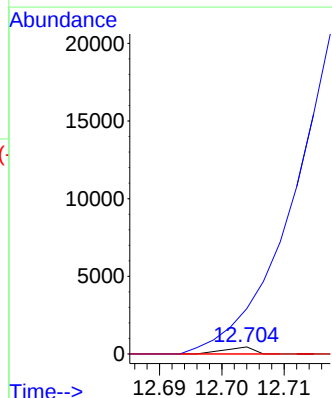
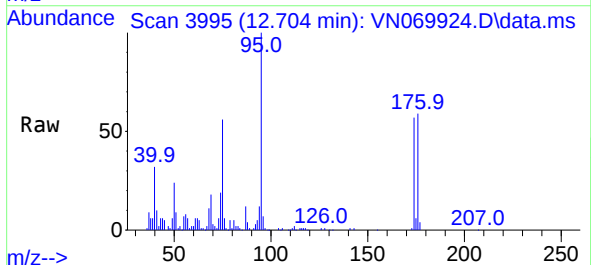
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

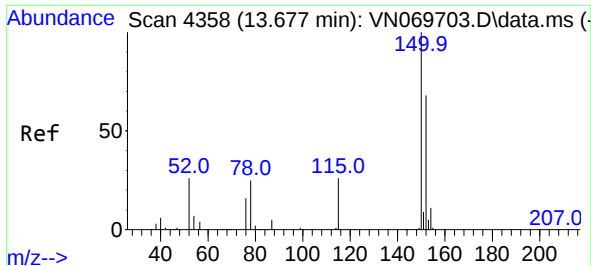
Tgt Ion:106 Resp: 41860
Ion Ratio Lower Upper
106 100
91 210.1 160.6 240.8



#71
Bromoform
Concen: 2.740 ug/l
RT: 12.704 min Scan# 3995
Delta R.T. 0.244 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion:173 Resp: 144
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

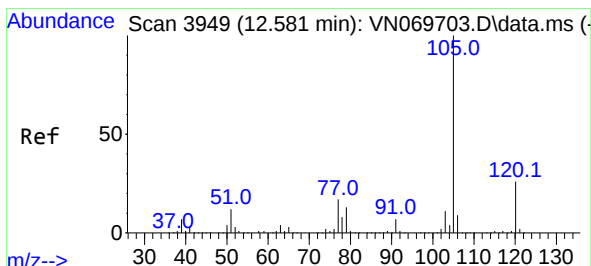
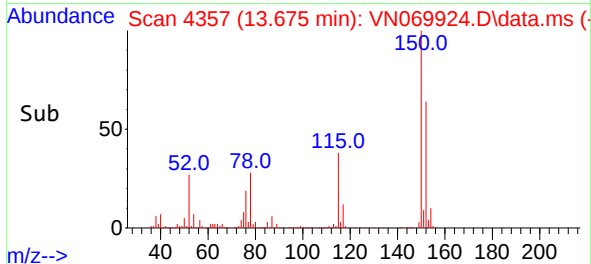
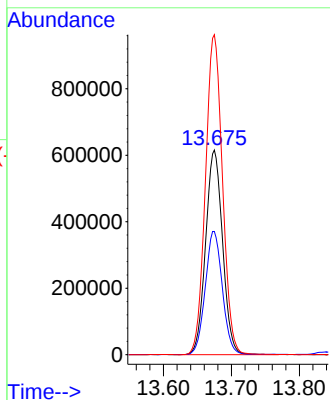
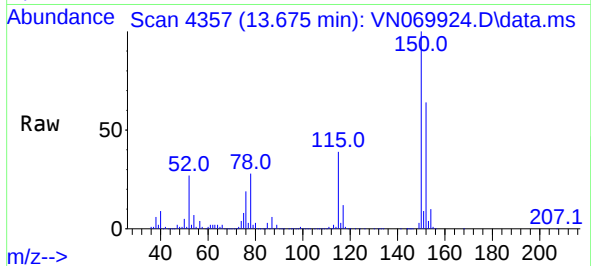




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

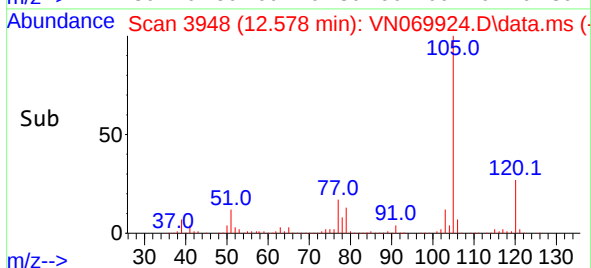
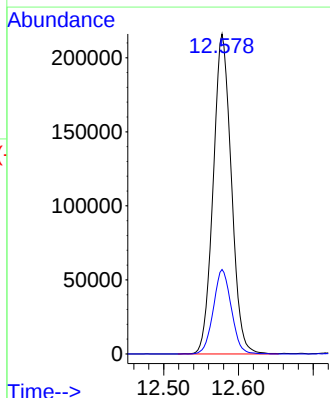
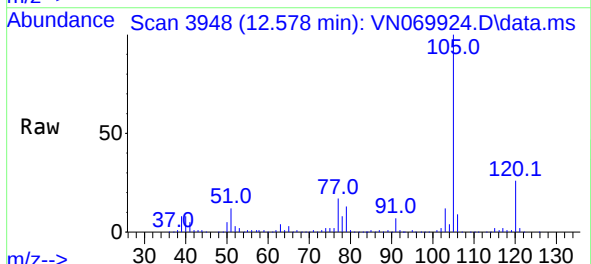
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

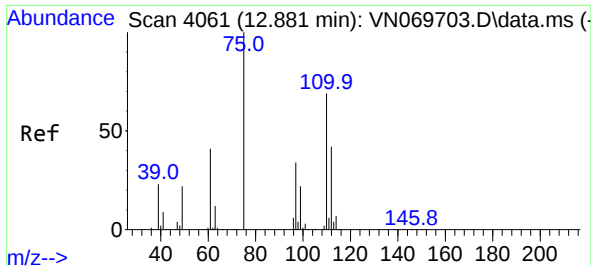
Tgt Ion:152 Resp: 1066942
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.2 0.0 344.4



#73
Isopropylbenzene
Concen: 3.827 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion:105 Resp: 363292
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

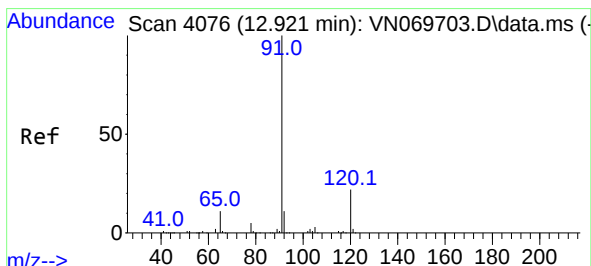
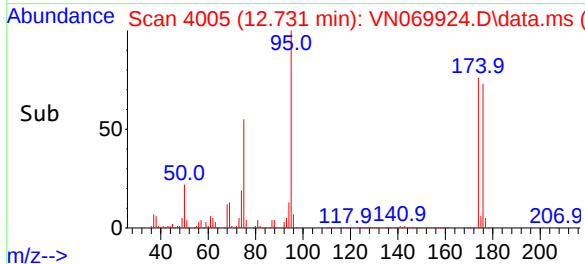
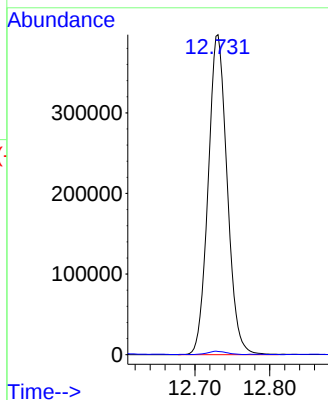
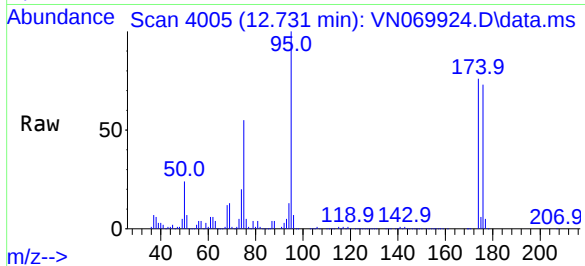




#76
1,2,3-Trichloropropane
Concen: 22.911 ug/l
RT: 12.731 min Scan# 4061
Delta R.T. -0.150 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

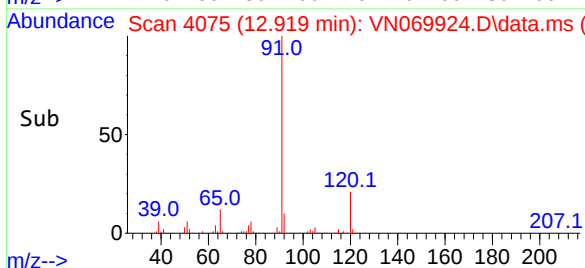
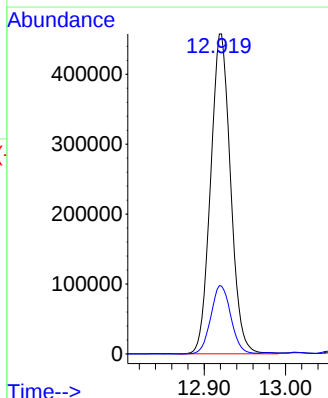
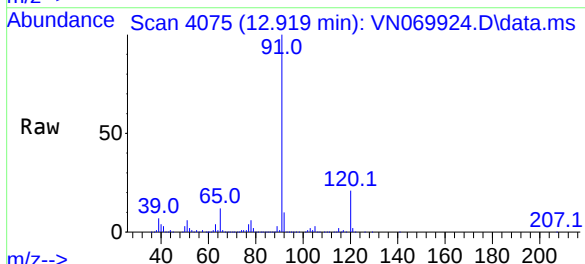
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

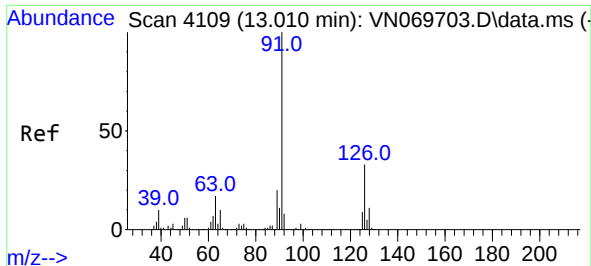
Tgt Ion: 75 Resp: 701030
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#78
n-propylbenzene
Concen: 7.376 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 91 Resp: 779156
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9

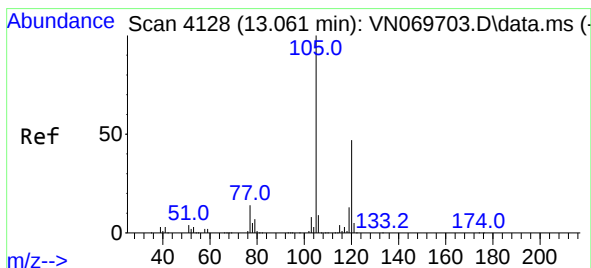
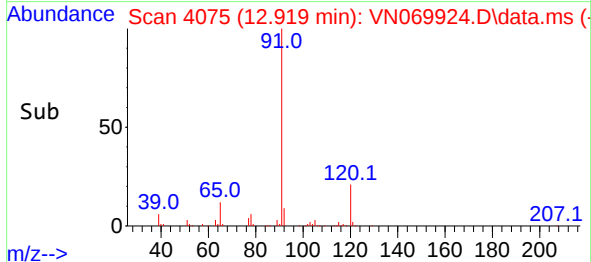
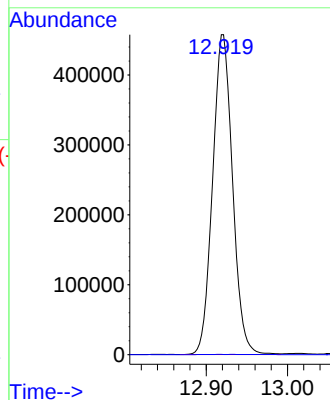
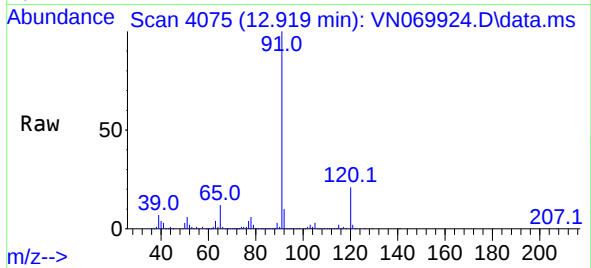




#79
2-Chlorotoluene
Concen: 11.673 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.091 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

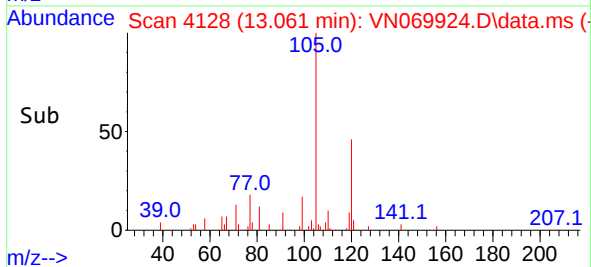
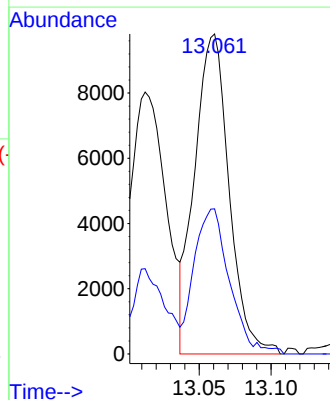
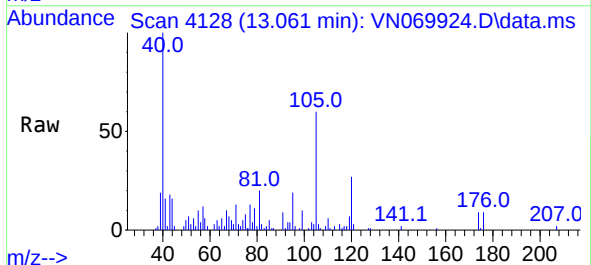
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

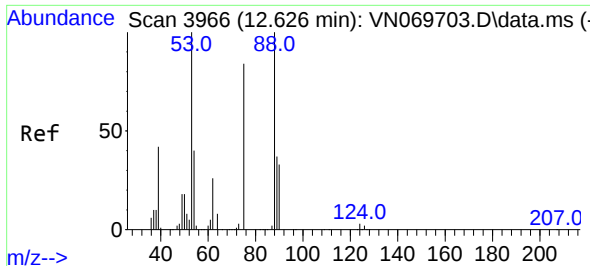
Tgt Ion: 91 Resp: 779156
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.214 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 105 Resp: 16368
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6

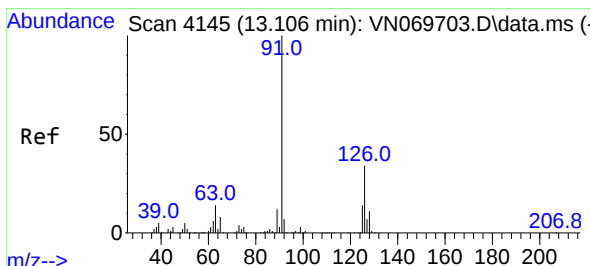
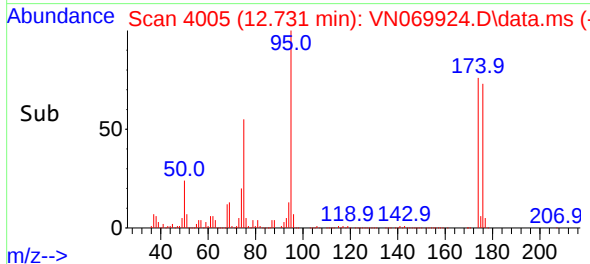
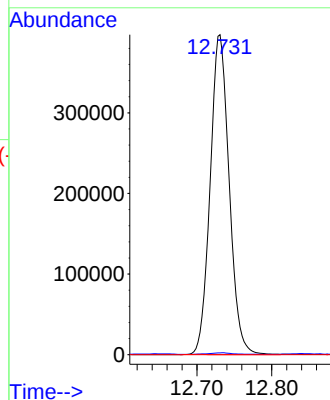
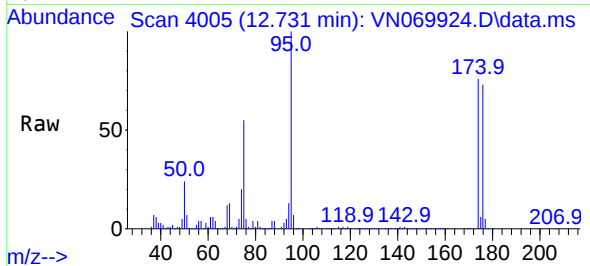




#81
trans-1,4-Dichloro-2-butene
Concen: 72.957 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

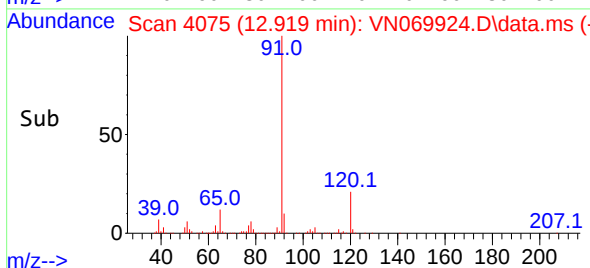
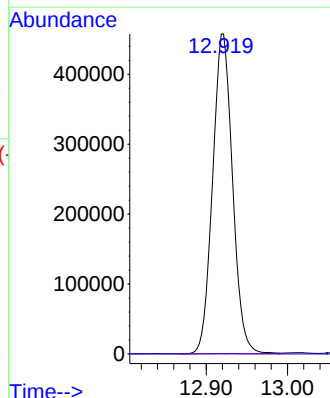
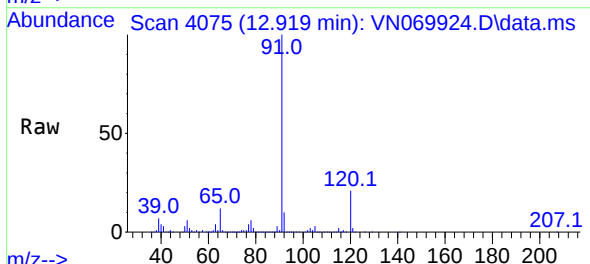
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

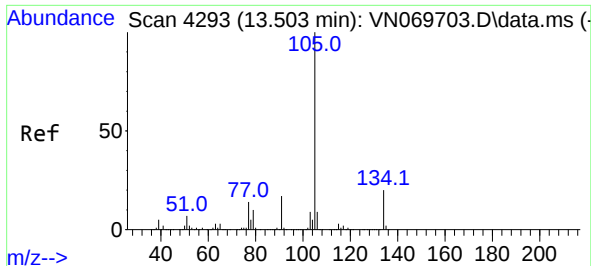
Tgt Ion: 75 Resp: 701030
Ion Ratio Lower Upper
75 100
53 0.6 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 12.413 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.188 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion: 91 Resp: 779156
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

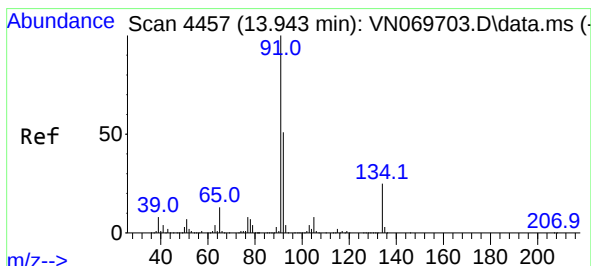
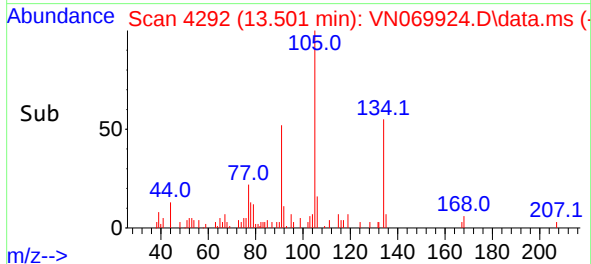
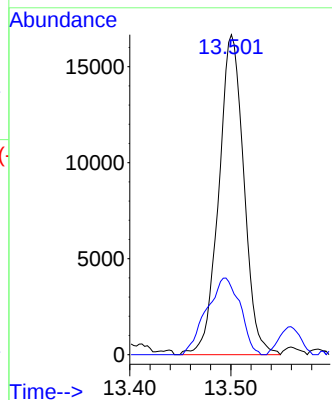
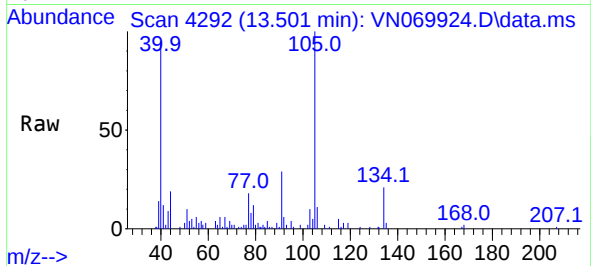




#85
 sec-Butylbenzene
 Concen: 0.312 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069924.D
 Acq: 9 Dec 2021 20:35

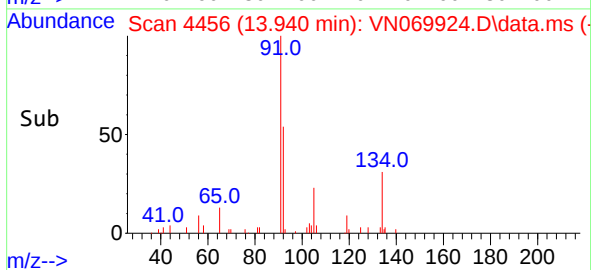
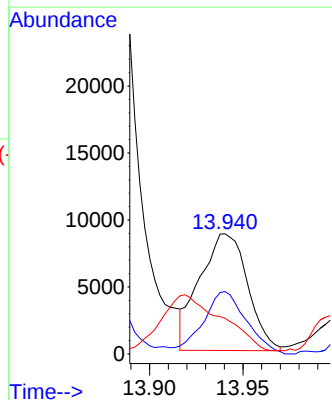
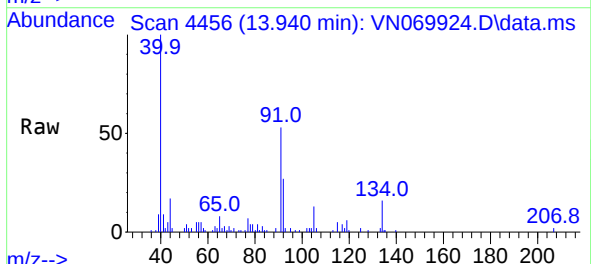
Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1A

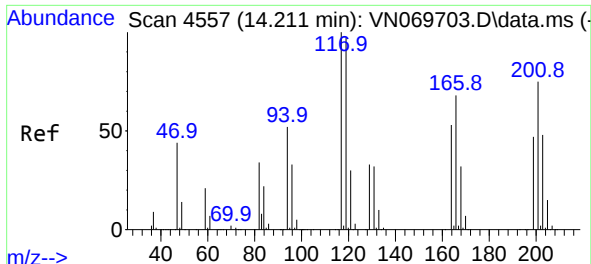
Tgt Ion:105 Resp: 28655
 Ion Ratio Lower Upper
 105 100
 134 32.2 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 0.268 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. -0.003 min
 Lab File: VN069924.D
 Acq: 9 Dec 2021 20:35

Tgt Ion: 91 Resp: 15583
 Ion Ratio Lower Upper
 91 100
 92 48.4 25.4 76.0
 134 0.0 13.6 40.8#

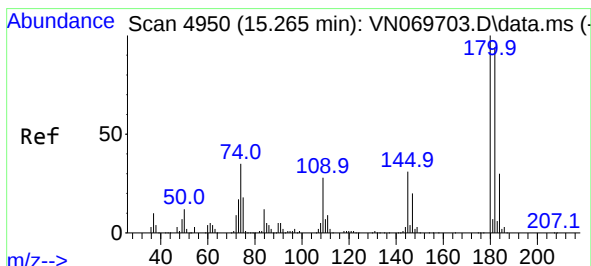
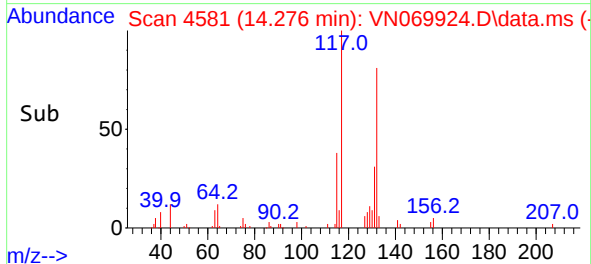
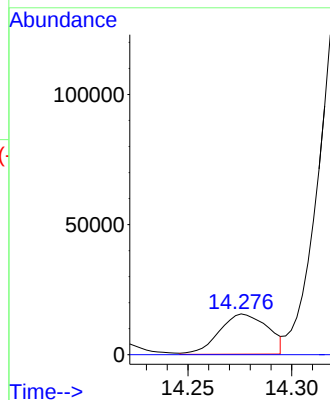
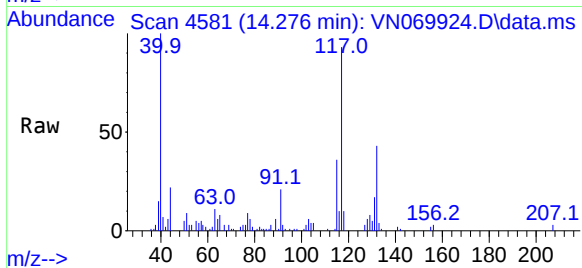




#90
Hexachloroethane
Concen: 2.009 ug/l
RT: 14.276 min Scan# 41
Delta R.T. 0.065 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

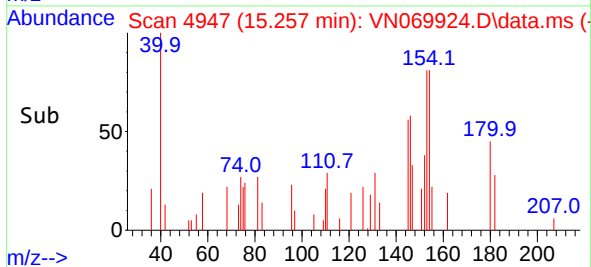
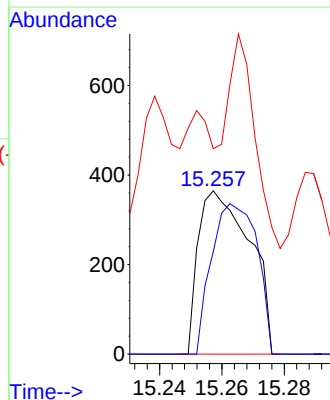
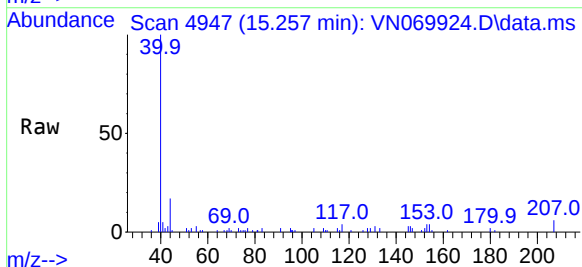
Instrument :
MSVOA_N
ClientSampleId :
RW-1A

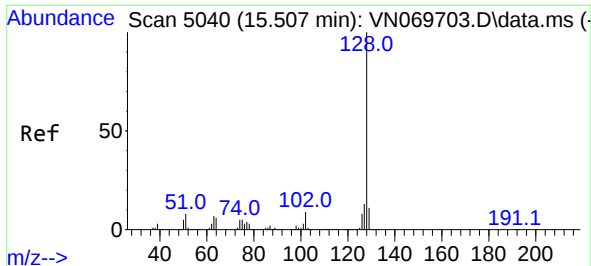
Tgt Ion:117 Resp: 25302
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.900 ug/l
RT: 15.257 min Scan# 4947
Delta R.T. -0.008 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion:180 Resp: 419
Ion Ratio Lower Upper
180 100
182 81.1 48.3 144.9
145 146.1 14.5 43.5#

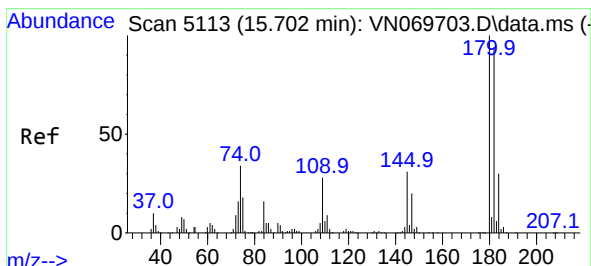
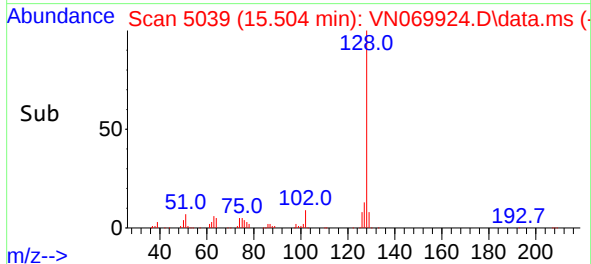
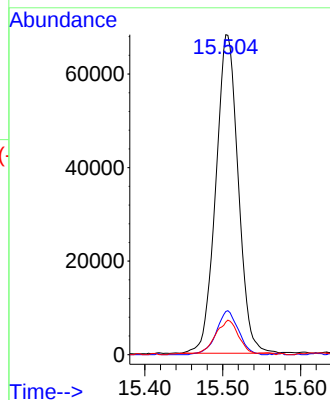
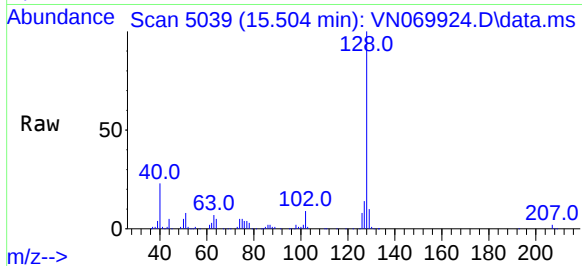




#95
Naphthalene
Concen: 6.385 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Instrument :
MSVOA_N
ClientSampleId :
RW-1A

Tgt Ion:128 Resp: 135958
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.450 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN069924.D
Acq: 9 Dec 2021 20:35

Tgt Ion:180 Resp: 260
Ion Ratio Lower Upper
180 100
182 19.2 47.4 142.2#
145 0.0 15.0 45.1#

