

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069926.D
 Acq On : 9 Dec 2021 21:26
 Operator : JC/MD
 Sample : M4970-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18

Quant Time: Dec 10 06:23:44 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	8.086	168	1230555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2291113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2578306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1048773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	952076	50.110	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.220%	
35) Dibromofluoromethane	8.024	113	697021	48.569	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.140%	
50) Toluene-d8	10.440	98	3026592	52.523	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.040%	
62) 4-Bromofluorobenzene	12.731	95	1233157	59.071	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 118.140%	
Target Compounds						Qvalue
8) Diethyl Ether	3.827	74	2929	0.350	ug/l	64
11) Tert butyl alcohol	5.374	59	608468	169.423	ug/l	99
13) Acrolein	3.987	56	678	0.222	ug/l #	1
15) Acrylonitrile	5.615	53	24521	2.534	ug/l #	51
16) Acetone	4.296	43	39395	3.447	ug/l #	87
18) Methyl Acetate	4.870	43	7725	0.224	ug/l #	63
19) Methyl tert-butyl Ether	5.621	73	1604801	35.211	ug/l #	87
22) Diisopropyl ether	6.500	45	236168	4.575	ug/l #	89
23) Vinyl Acetate	6.500	43	129840	3.091	ug/l #	72
29) Tetrahydrofuran	7.699	42	4860	0.515	ug/l #	67
31) Cyclohexane	8.091	56	92080	3.482	ug/l #	80
36) 1,1-Dichloropropene	8.086	75	105426	4.834	ug/l #	49
38) Carbon Tetrachloride	8.088	117	124802	5.835	ug/l #	16
39) Methylcyclohexane	9.461	83	13042	0.503	ug/l #	85
40) Benzene	8.461	78	2753860	41.308	ug/l	100
42) 1,2-Dichloroethane	8.536	62	9888	0.367	ug/l	79
43) Isopropyl Acetate	8.536	43	900910	18.754	ug/l #	57
51) 4-Methyl-2-Pentanone	10.440	43	16764	0.538	ug/l #	1
53) t-1,3-Dichloropropene	10.625	75	967	2.828	ug/l #	1
54) cis-1,3-Dichloropropene	10.430	75	387	2.012	ug/l #	1
56) Ethyl methacrylate	10.550	69	122227	6.044	ug/l #	49
58) 2-Chloroethyl Vinyl ether	9.971	63	1240	18.526	ug/l #	45
59) 2-Hexanone	11.213	43	60420	2.563	ug/l	74
60) Dibromochloromethane	10.985	129	27	2.378	ug/l #	11
67) Ethyl Benzene	11.843	91	366210	3.854	ug/l	98
68) m/p-Xylenes	11.958	106	223964	6.474	ug/l	93
69) o-Xylene	12.280	106	11992	0.344	ug/l	90
71) Bromoform	12.717	173	660	2.771	ug/l #	1
73) Isopropylbenzene	12.578	105	76606	0.821	ug/l	98
76) 1,2,3-Trichloropropane	12.731	75	706301	23.484	ug/l #	1
78) n-propylbenzene	12.921	91	76011	0.732	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	58089	0.773	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.731	75	706301	74.677	ug/l #	5
83) tert-Butylbenzene	13.366	119	19248	0.289	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.369	105	168079	2.350	ug/l	96
85) sec-Butylbenzene	13.369	105	168079	1.863	ug/l #	56

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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

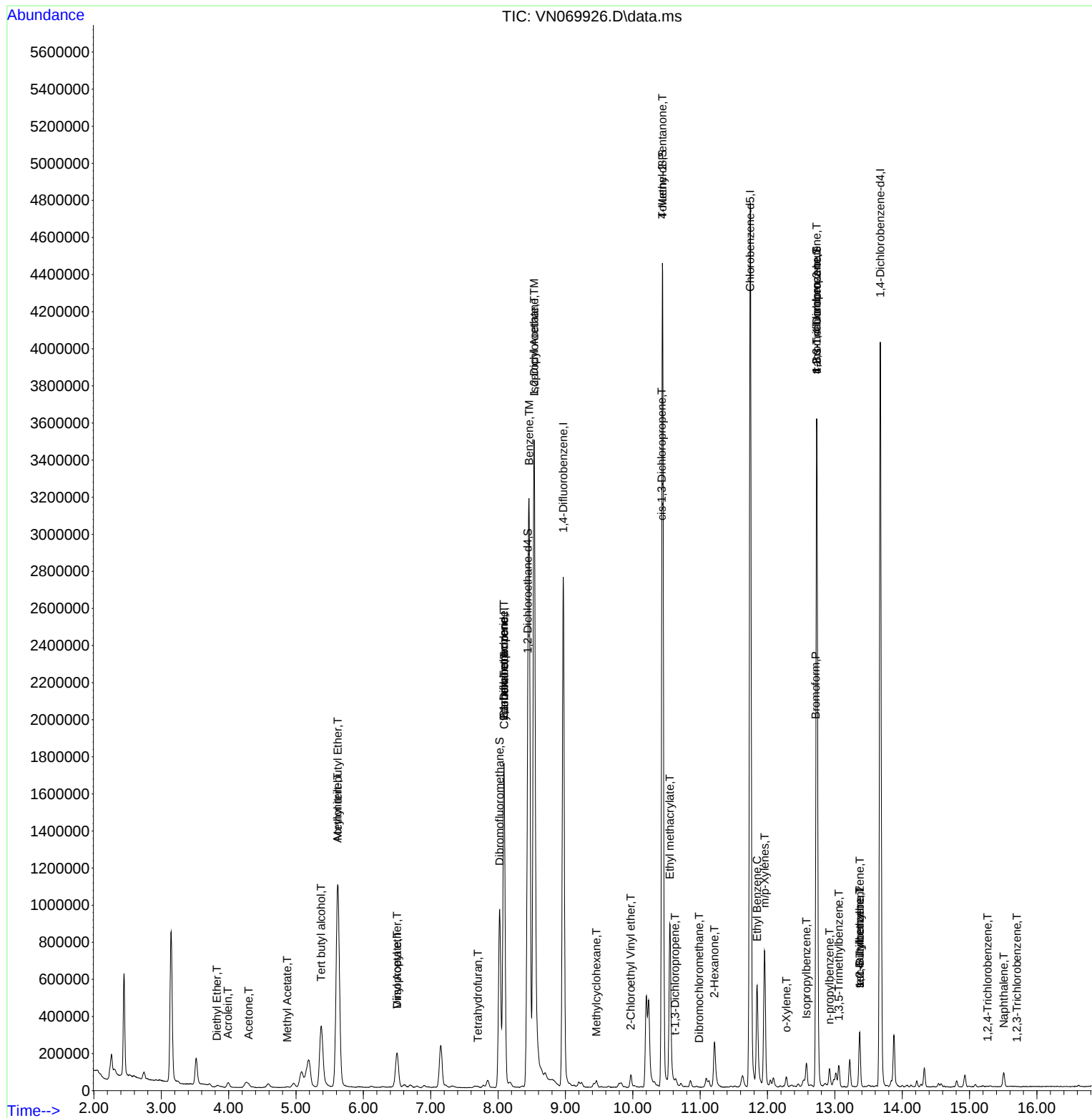
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.268	180	53	2.881	ug/l #	1
95) Naphthalene	15.507	128	70589	5.253	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	294	2.452	ug/l #	61

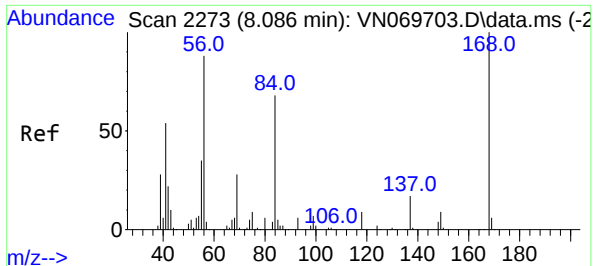
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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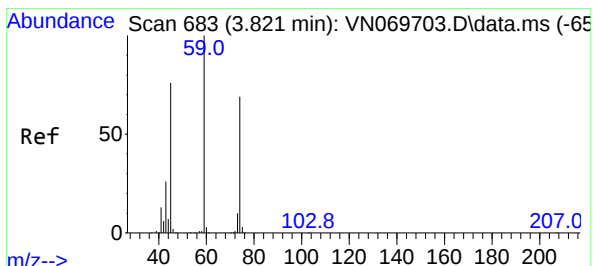
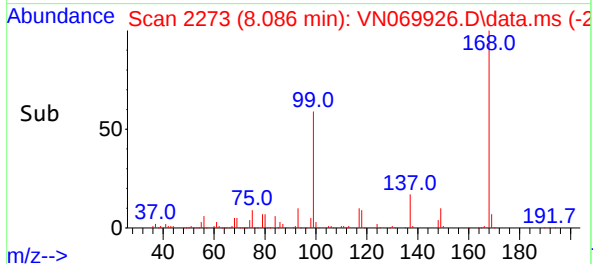
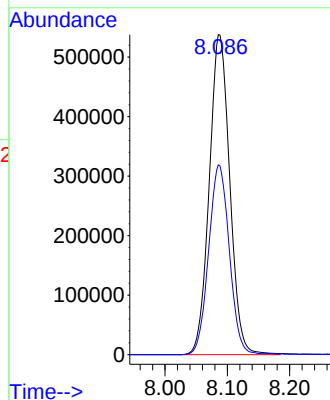
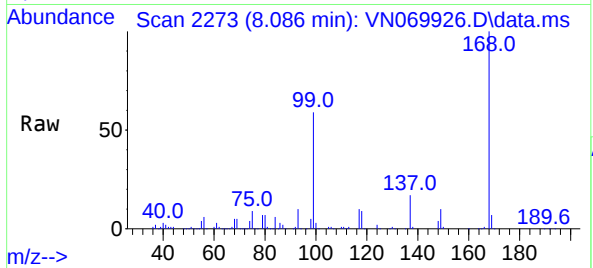




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

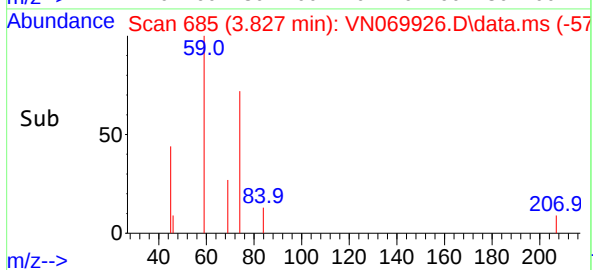
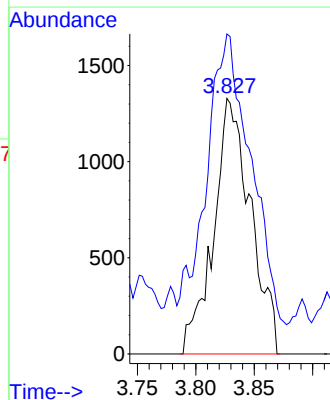
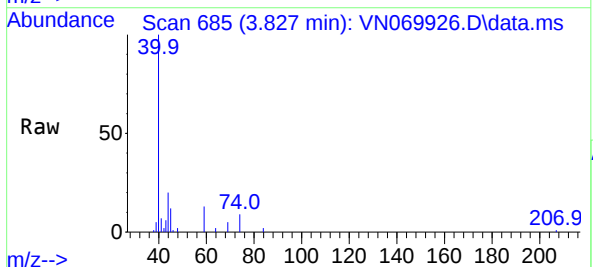
Instrument :
MSVOA_N
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MW-18

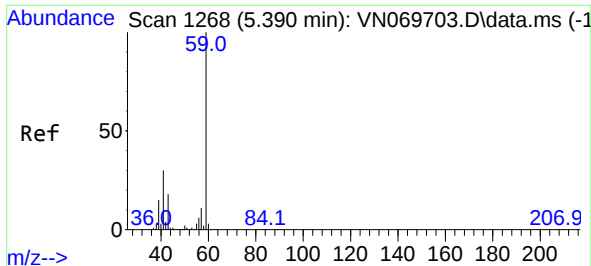
Tgt Ion:168 Resp: 1230555
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#8
Diethyl Ether
Concen: 0.350 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.005 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 74 Resp: 2929
Ion Ratio Lower Upper
74 100
45 129.3 47.0 141.2

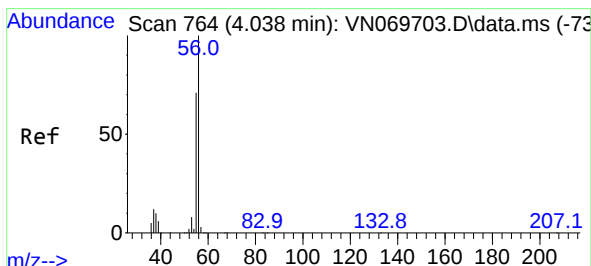
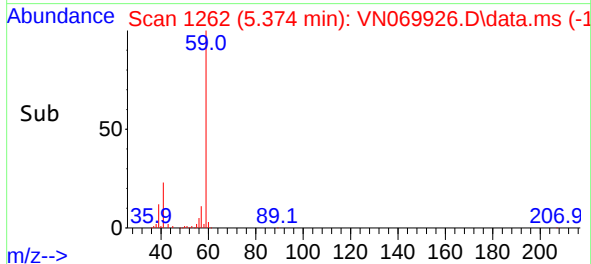
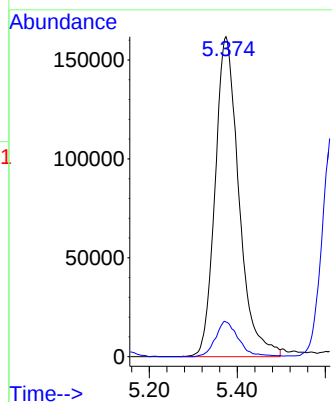
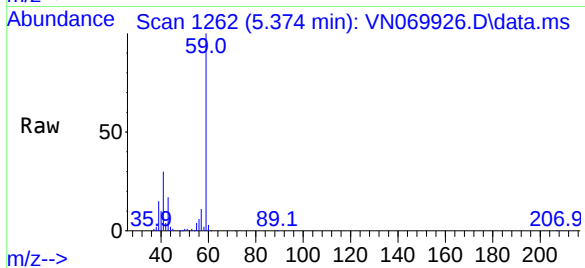




#11
Tert butyl alcohol
Concen: 169.423 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

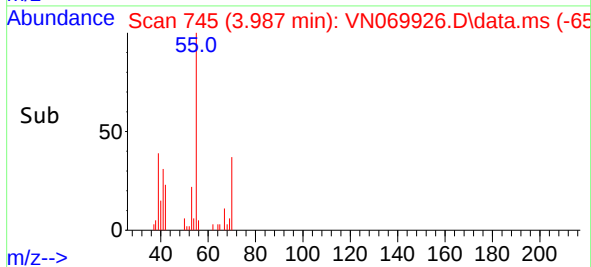
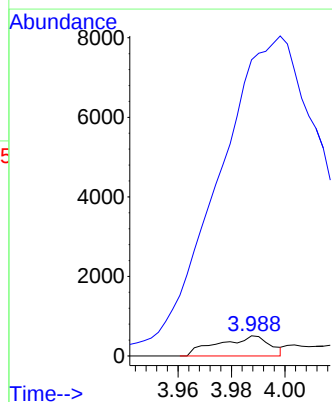
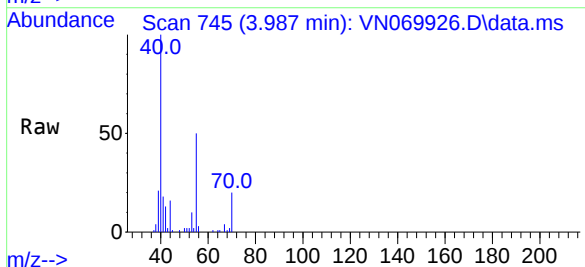
Instrument :
MSVOA_N
ClientSampleId :
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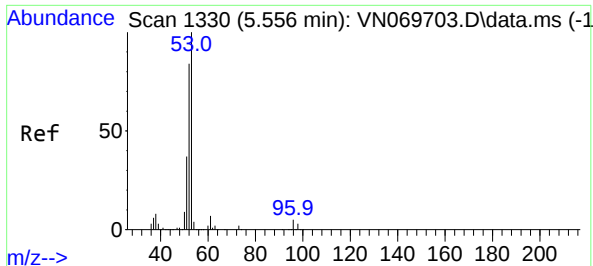
Tgt Ion: 59 Resp: 608468
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#13
Acrolein
Concen: 0.222 ug/l
RT: 3.987 min Scan# 745
Delta R.T. -0.051 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 56 Resp: 678
Ion Ratio Lower Upper
56 100
55 3375.4 56.6 85.0#

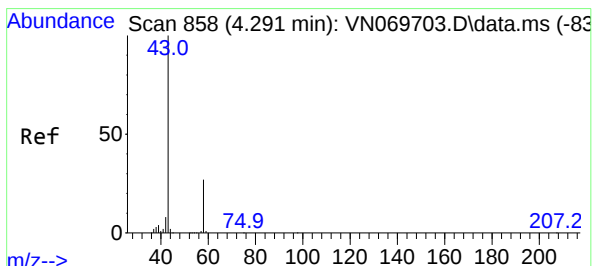
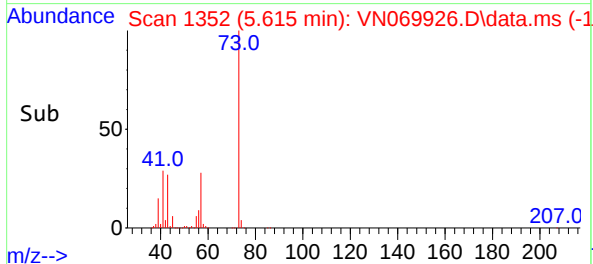
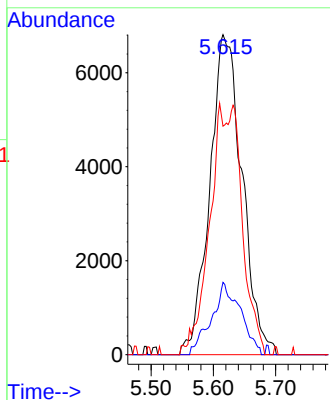
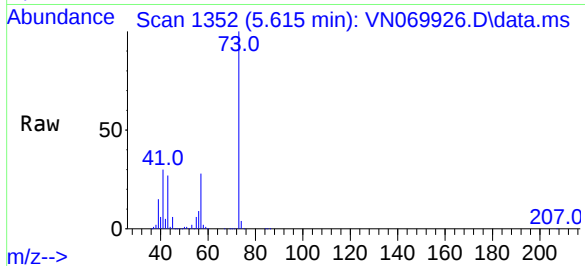




#15
Acrylonitrile
Concen: 2.534 ug/l
RT: 5.615 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

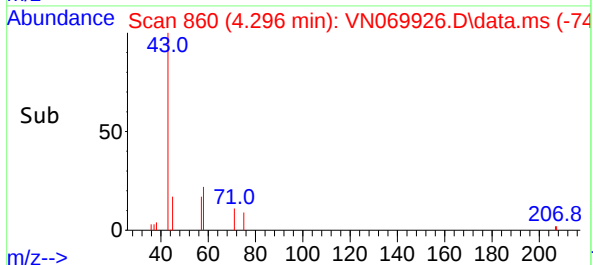
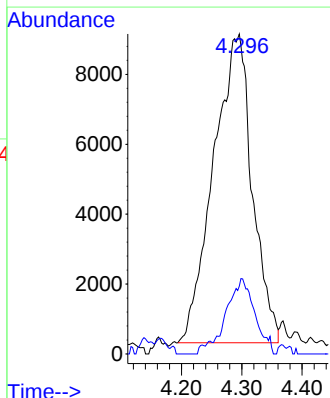
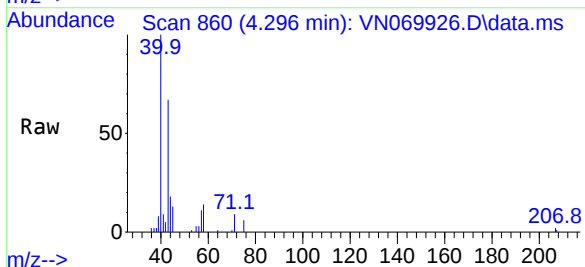
Instrument :
MSVOA_N
ClientSampleId :
MW-18

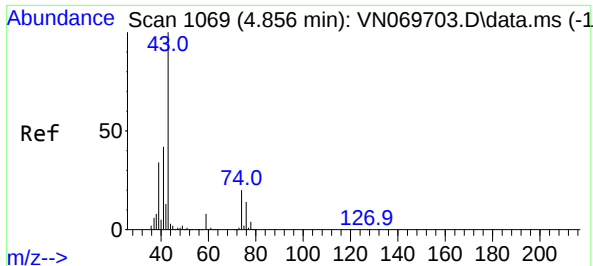
Tgt Ion: 53 Resp: 24521
Ion Ratio Lower Upper
53 100
52 20.3 66.2 99.2#
51 34.6 29.6 44.4



#16
Acetone
Concen: 3.447 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 43 Resp: 39395
Ion Ratio Lower Upper
43 100
58 22.0 23.1 34.7#

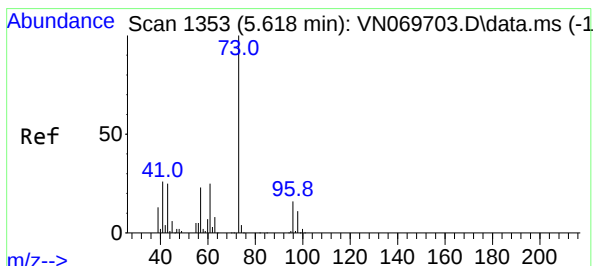
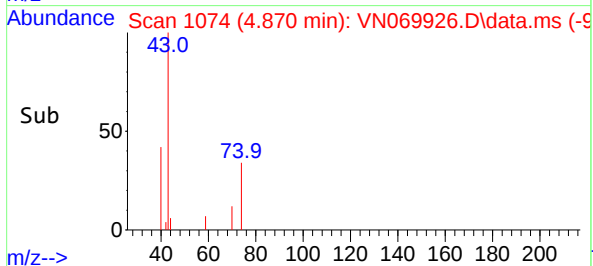
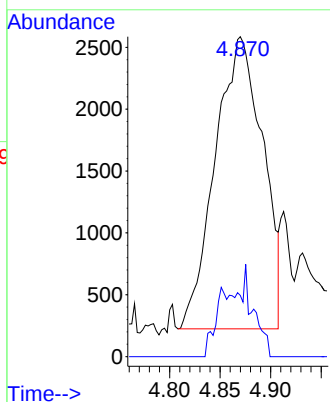
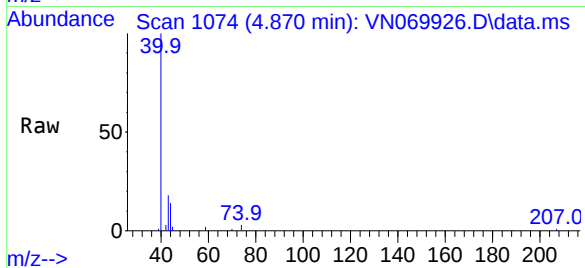




#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 4.870 min Scan# 1069
Delta R.T. 0.013 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

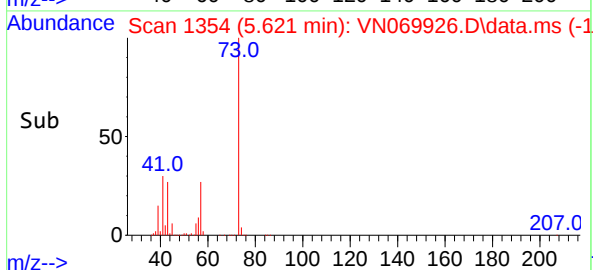
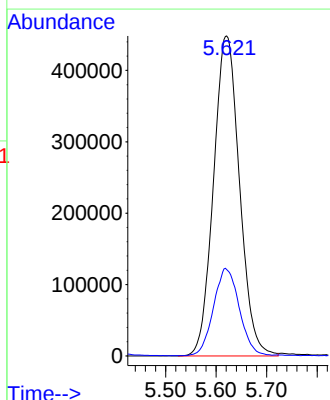
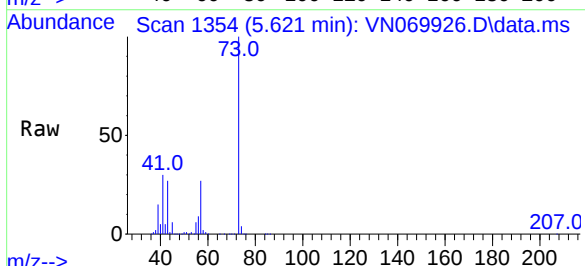
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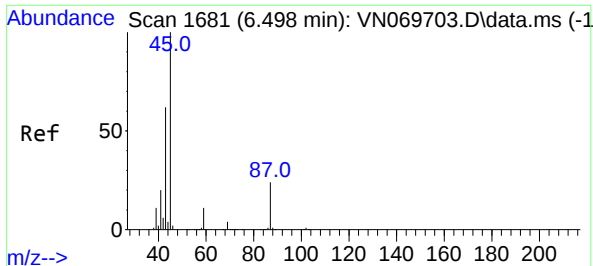
Tgt Ion: 43 Resp: 7725
Ion Ratio Lower Upper
43 100
74 5.8 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 35.211 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 73 Resp: 1604801
Ion Ratio Lower Upper
73 100
57 26.9 16.8 25.2#

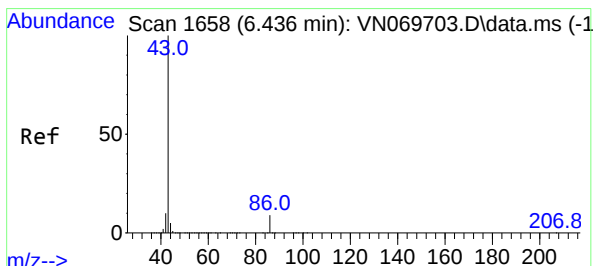
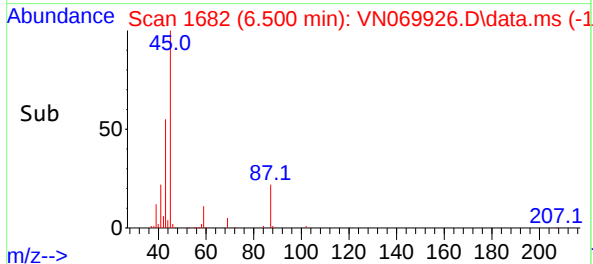
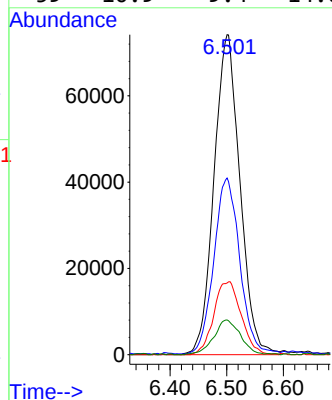
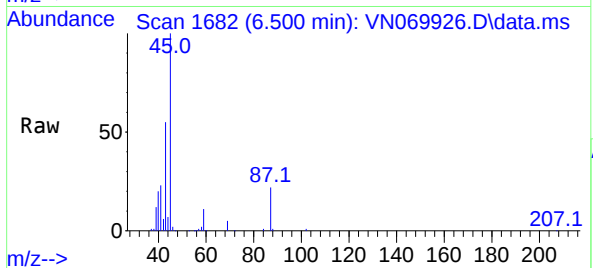




#22
Diisopropyl ether
Concen: 4.575 ug/l
RT: 6.500 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

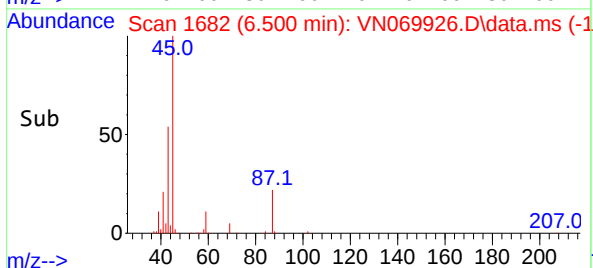
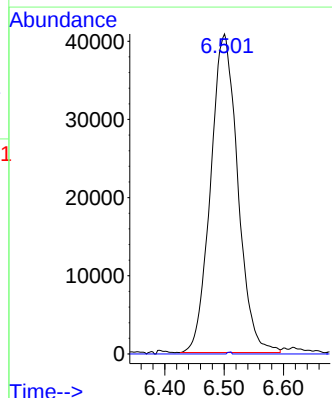
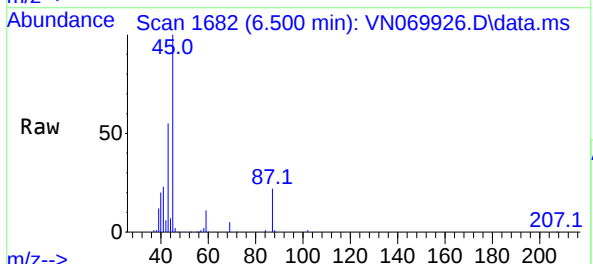
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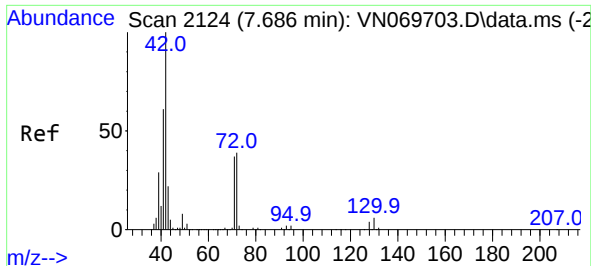
Tgt Ion:	45	Resp:	236168
Ion	Ratio	Lower	Upper
45	100		
43	55.0	51.7	77.5
87	22.4	23.2	34.8#
59	10.9	9.4	14.0



#23
Vinyl Acetate
Concen: 3.091 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.064 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion:	43	Resp:	129840
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#29

Tetrahydrofuran

Concen: 0.515 ug/l

RT: 7.699 min Scan# 21

Delta R.T. 0.013 min

Lab File: VN069926.D

Acq: 9 Dec 2021 21:26

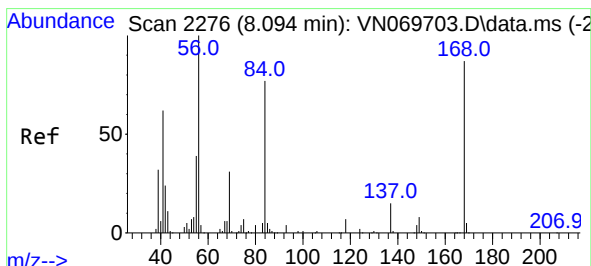
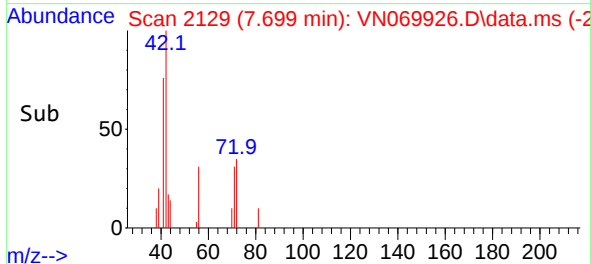
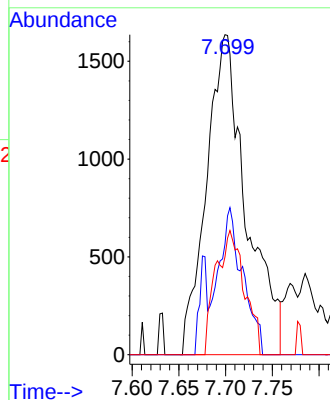
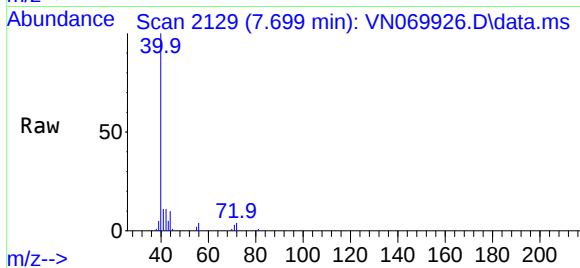
Instrument :

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Tgt Ion:	42	Resp:	4860
Ion	Ratio	Lower	Upper
42	100		
72	27.2	36.3	54.5#
71	18.8	34.7	52.1#



#31

Cyclohexane

Concen: 3.482 ug/l

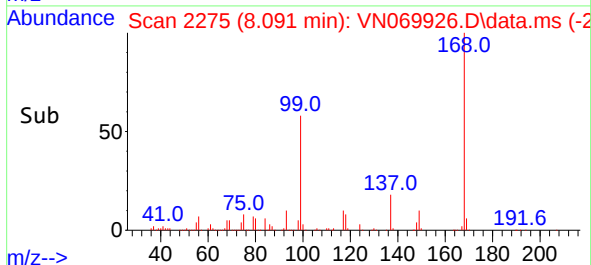
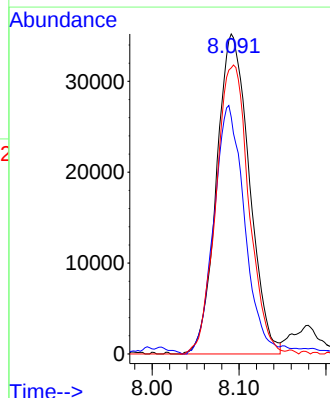
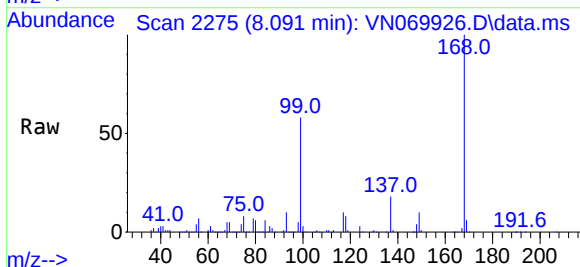
RT: 8.091 min Scan# 2275

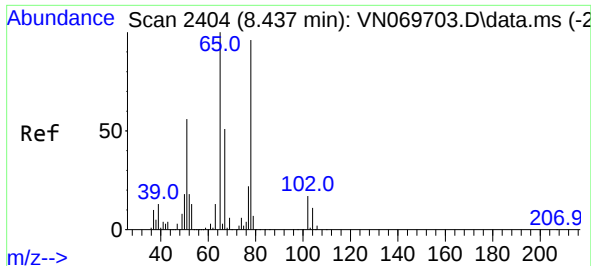
Delta R.T. -0.003 min

Lab File: VN069926.D

Acq: 9 Dec 2021 21:26

Tgt Ion:	56	Resp:	92080
Ion	Ratio	Lower	Upper
56	100		
69	73.6	27.1	40.7#
84	89.4	73.4	110.0





#33

1,2-Dichloroethane-d4

Concen: 50.110 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069926.D

Acq: 9 Dec 2021 21:26

Instrument :

MSVOA_N

ClientSampleId :

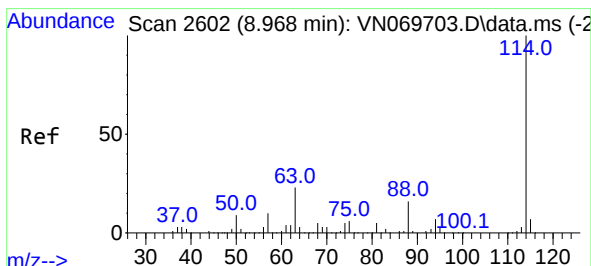
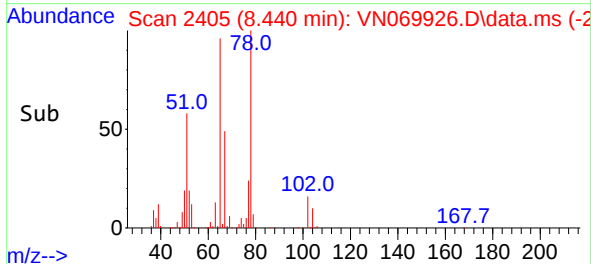
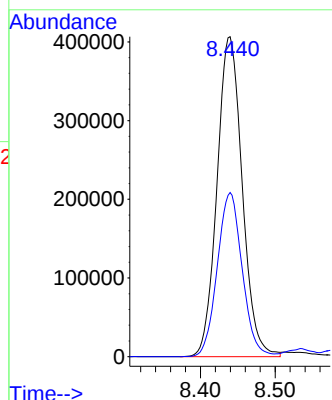
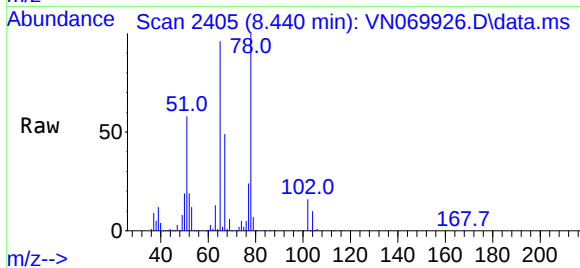
MW-18

Tgt Ion: 65 Resp: 952076

Ion Ratio Lower Upper

65 100

67 50.6 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: VN069926.D

Acq: 9 Dec 2021 21:26

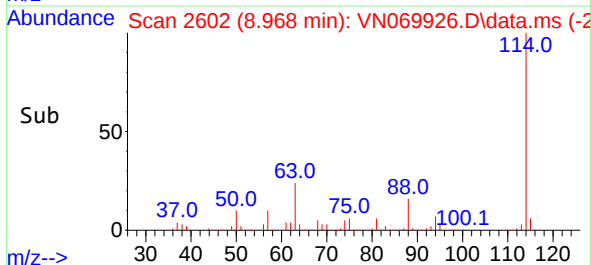
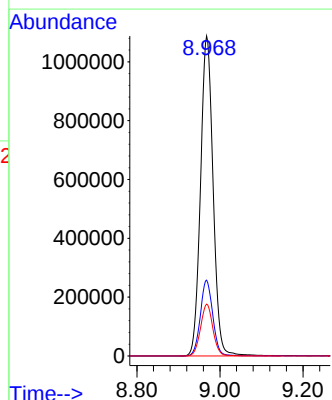
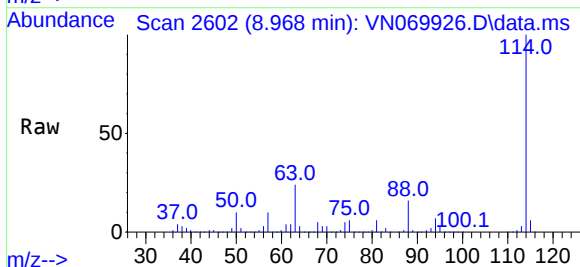
Tgt Ion: 114 Resp: 2291113

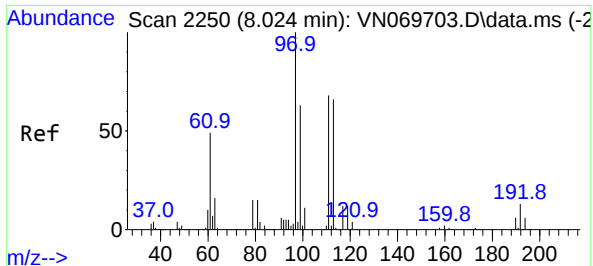
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.2 0.0 27.4

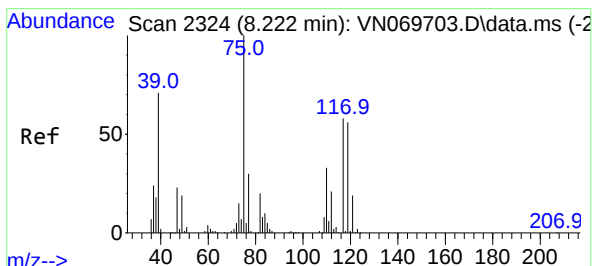
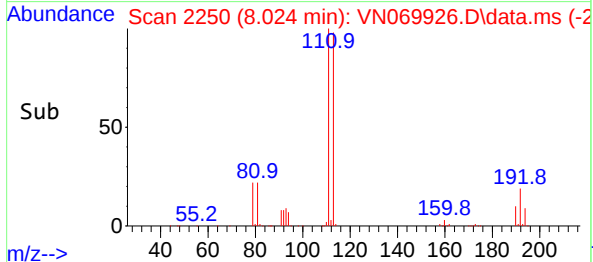
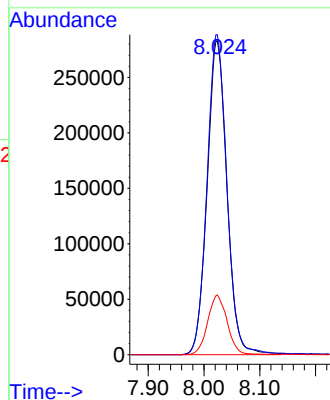
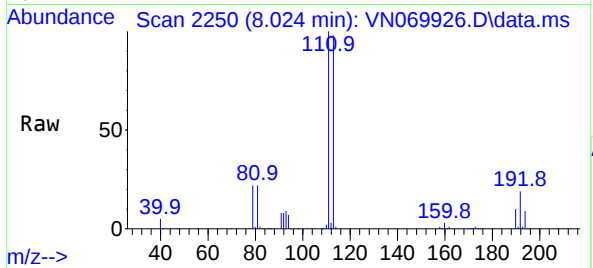




#35
Dibromofluoromethane
Concen: 48.569 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

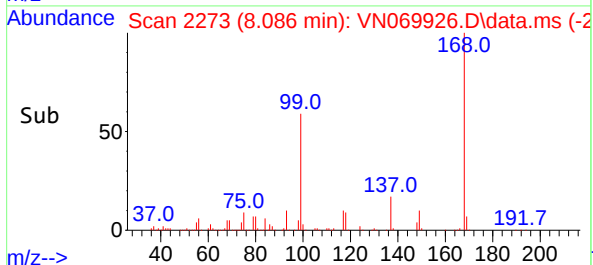
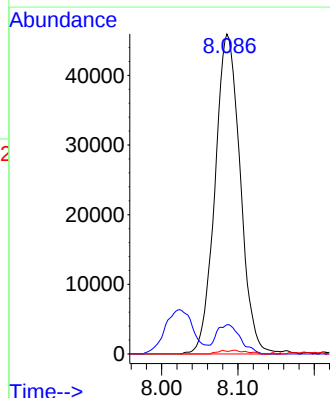
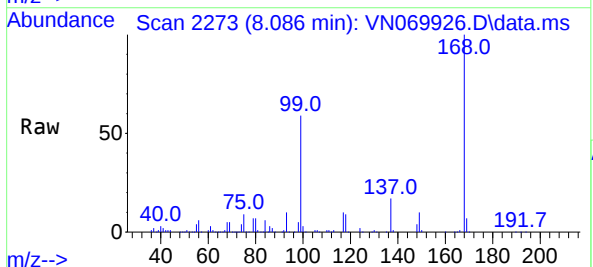
Instrument :
MSVOA_N
ClientSampleId :
MW-18

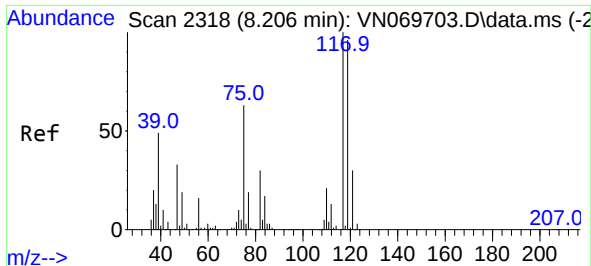
Tgt Ion:113 Resp: 697021
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 75 Resp: 105426
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.4 36.6#

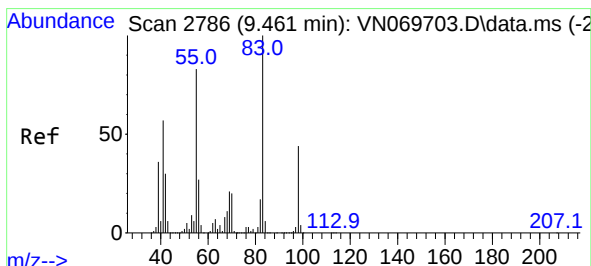
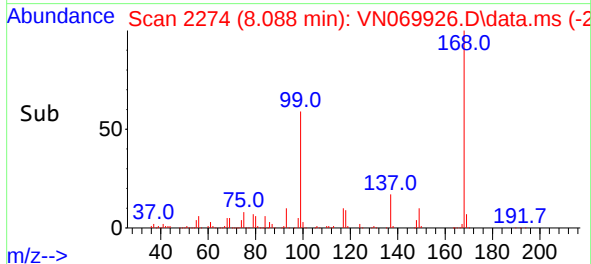
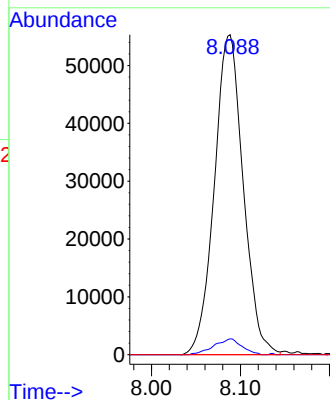
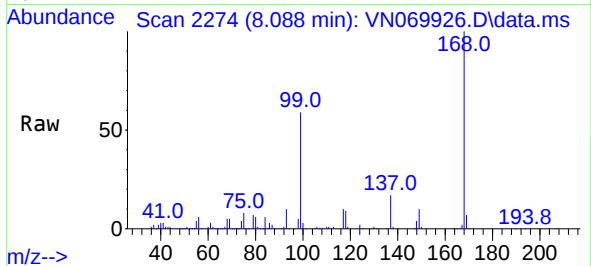




#38
Carbon Tetrachloride
Concen: 5.835 ug/l
RT: 8.088 min Scan# 2117
Delta R.T. -0.118 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

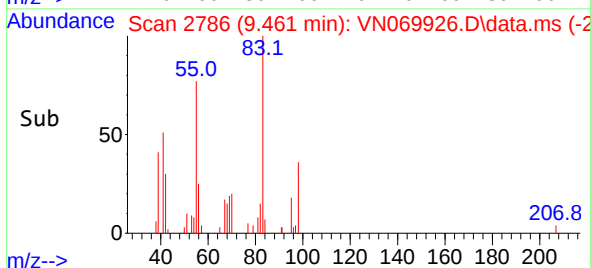
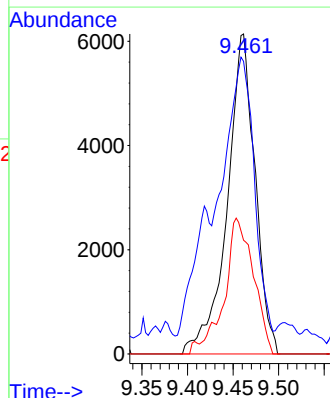
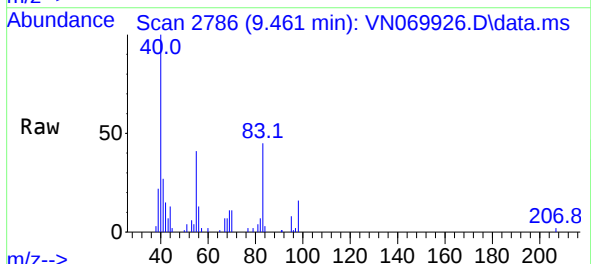
Instrument : MSVOA_N
ClientSampleId : MW-18

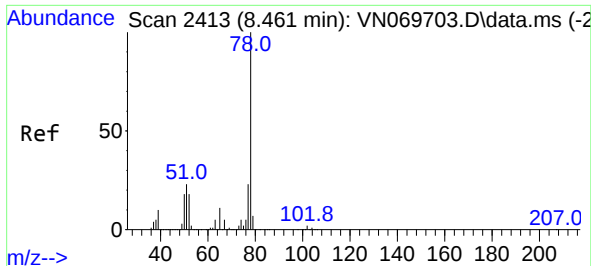
Tgt Ion: 117 Resp: 124802
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.503 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 83 Resp: 13042
Ion Ratio Lower Upper
83 100
55 83.0 58.1 87.1
98 35.6 38.4 57.6#

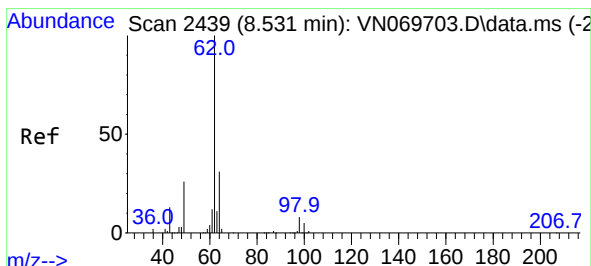
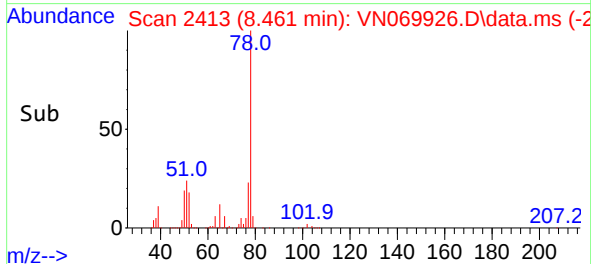
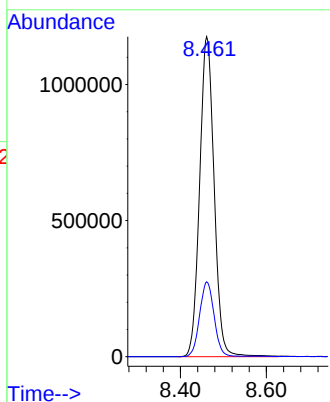
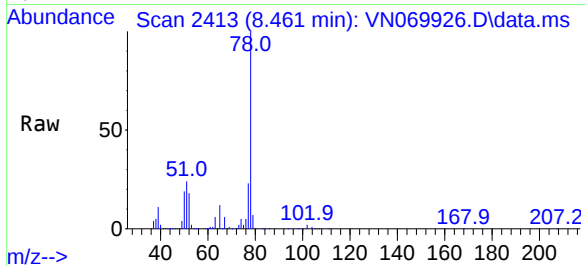




#40
Benzene
Concen: 41.308 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

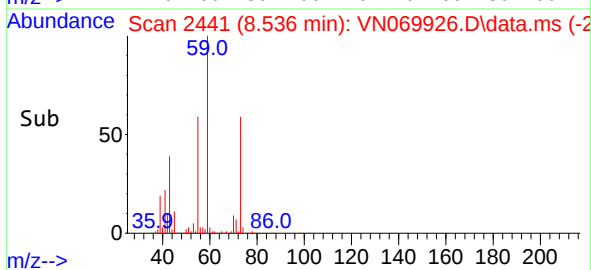
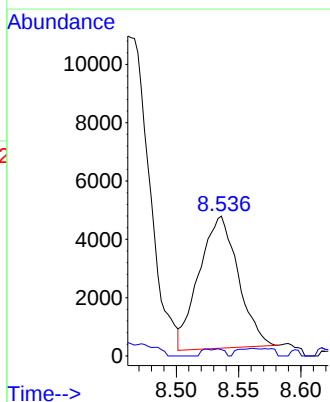
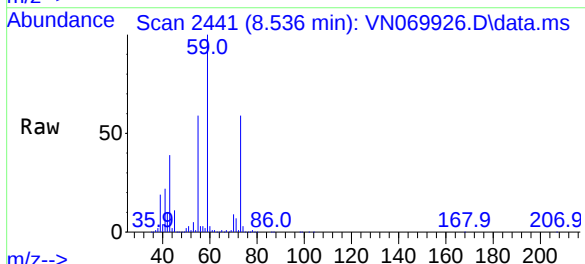
Instrument :
MSVOA_N
ClientSampleId :
MW-18

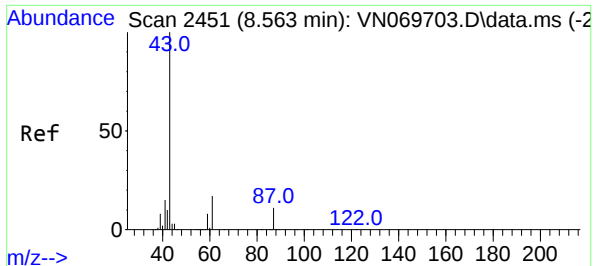
Tgt Ion: 78 Resp: 2753860
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



#42
1,2-Dichloroethane
Concen: 0.367 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 62 Resp: 9888
Ion Ratio Lower Upper
62 100
98 1.4 0.0 17.6

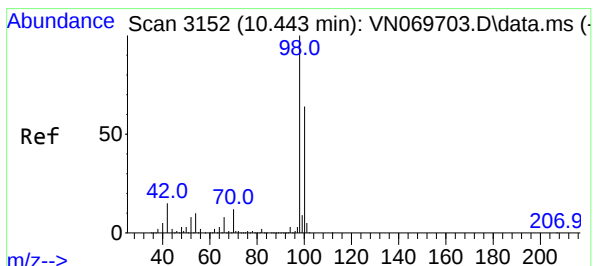
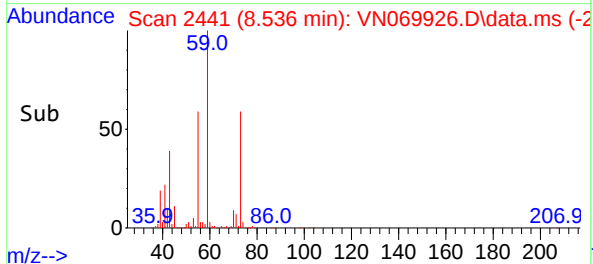
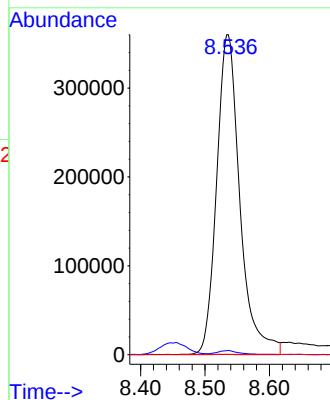
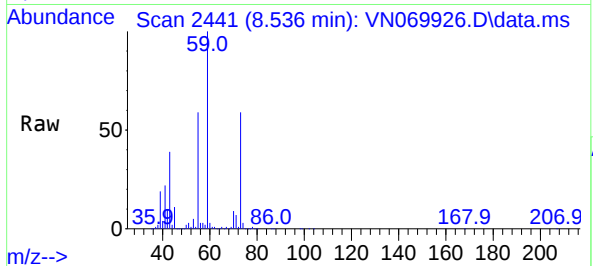




#43
Isopropyl Acetate
Concen: 18.754 ug/l
RT: 8.536 min Scan# 2451
Delta R.T. -0.027 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

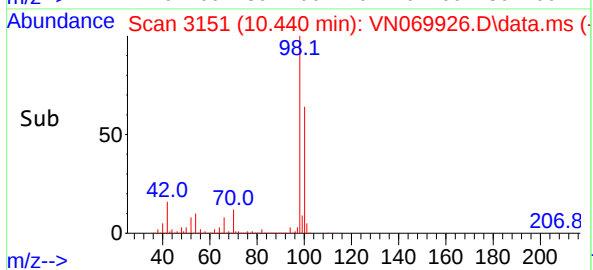
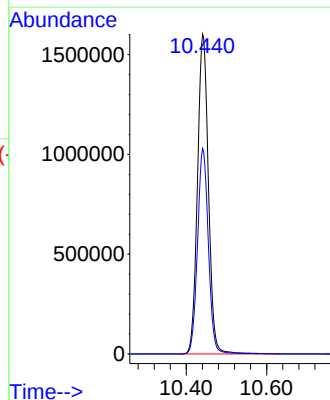
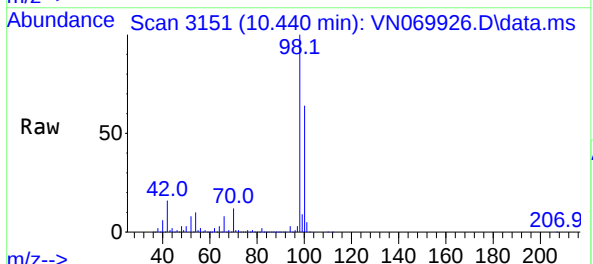
Instrument :
MSVOA_N
ClientSampleId :
MW-18

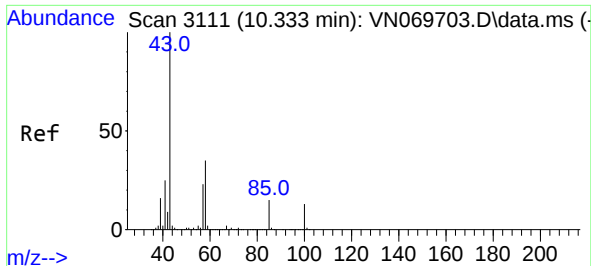
Tgt Ion: 43 Resp: 900910
Ion Ratio Lower Upper
43 100
61 1.0 20.4 30.6#
87 0.0 11.2 16.8#



#50
Toluene-d8
Concen: 52.523 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 98 Resp: 3026592
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.538 ug/l

RT: 10.440 min Scan# 3111

Delta R.T. 0.107 min

Lab File: VN069926.D

Acq: 9 Dec 2021 21:26

Instrument :

MSVOA_N

ClientSampleId :

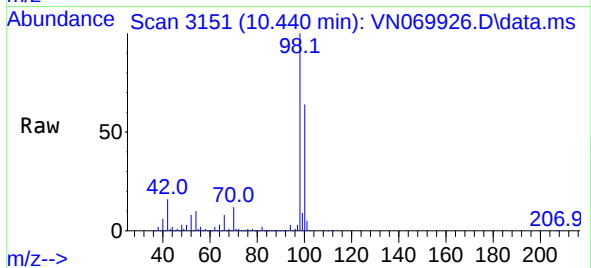
MW-18

Tgt Ion: 43 Resp: 16764

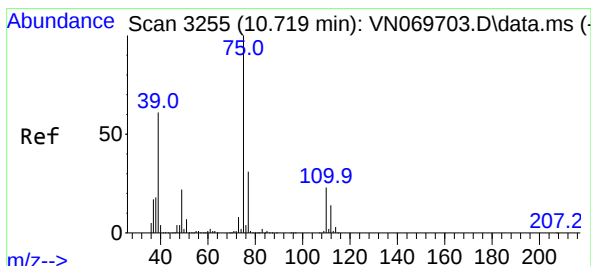
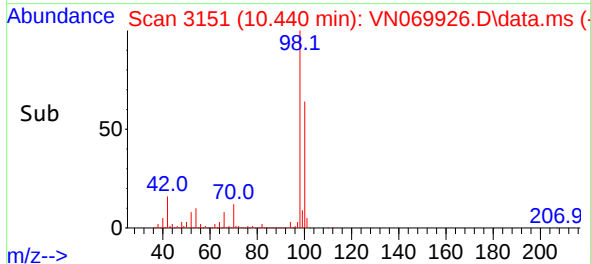
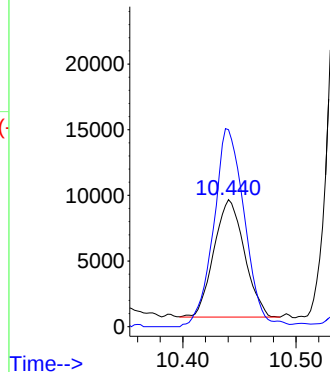
Ion Ratio Lower Upper

43 100

58 170.1 30.4 45.6#



Abundance



#53

t-1,3-Dichloropropene

Concen: 2.828 ug/l

RT: 10.625 min Scan# 3220

Delta R.T. -0.094 min

Lab File: VN069926.D

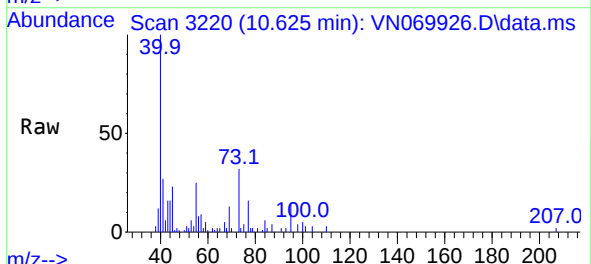
Acq: 9 Dec 2021 21:26

Tgt Ion: 75 Resp: 967

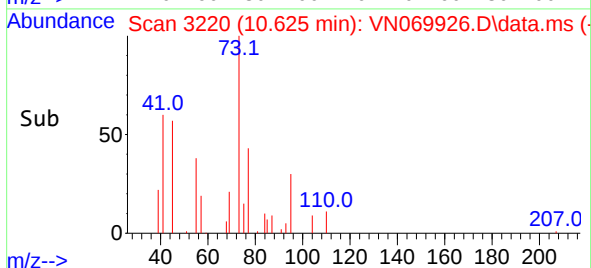
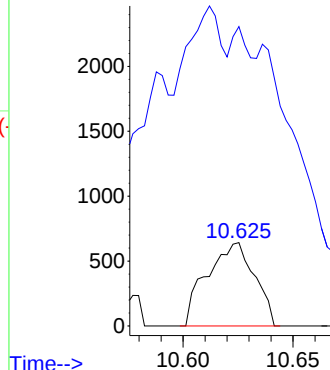
Ion Ratio Lower Upper

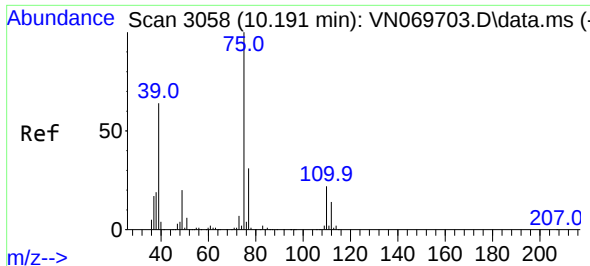
75 100

77 95.3 25.6 38.4#



Abundance

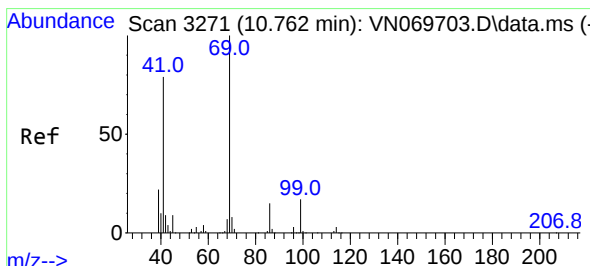
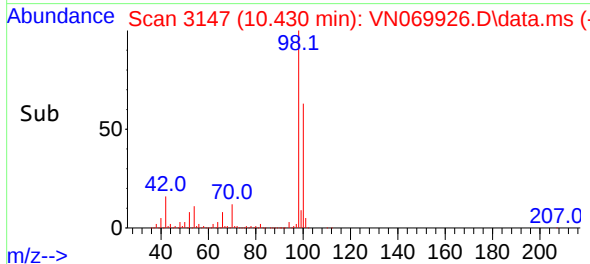
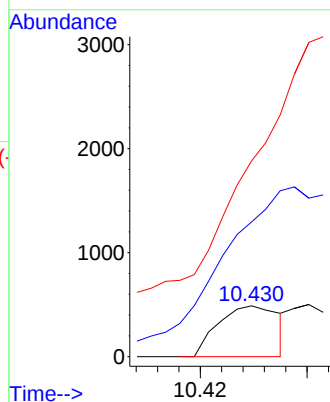
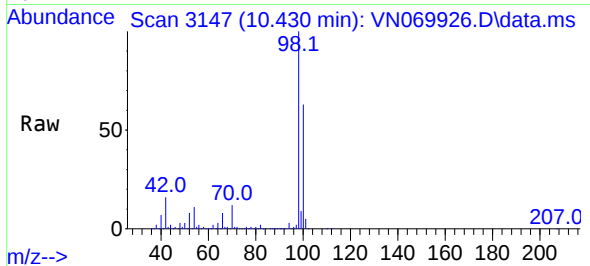




#54
 cis-1,3-Dichloropropene
 Concen: 2.012 ug/l
 RT: 10.430 min Scan# 3147
 Delta R.T. 0.239 min
 Lab File: VN069926.D
 Acq: 9 Dec 2021 21:26

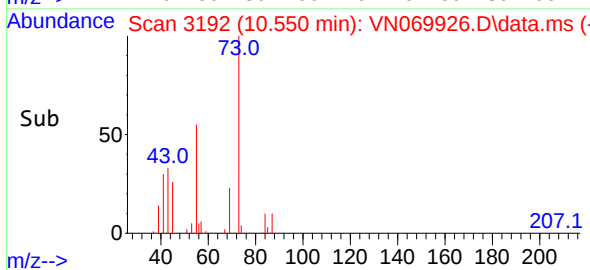
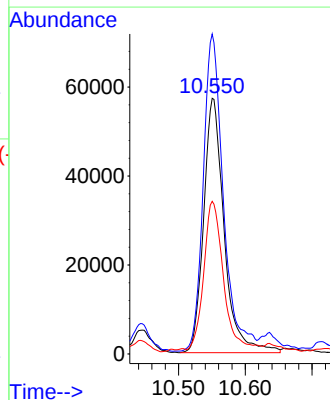
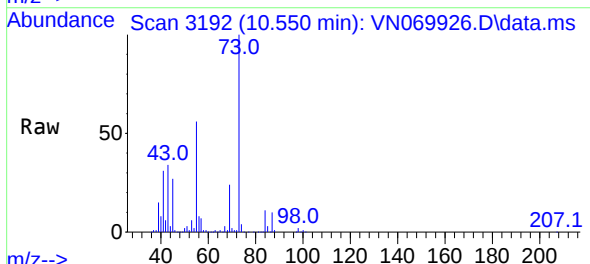
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18

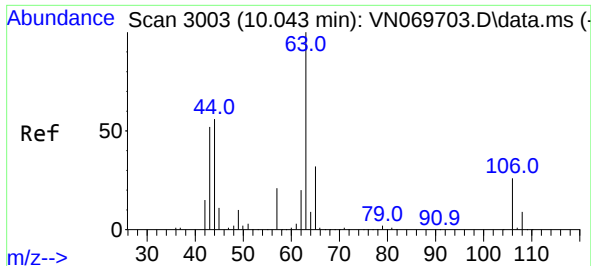
Tgt Ion:	75	Resp:	387
Ion	Ratio	Lower	Upper
75	100		
77	198.8	26.4	39.6#
39	234.3	42.5	63.7#



#56
 Ethyl methacrylate
 Concen: 6.044 ug/l
 RT: 10.550 min Scan# 3192
 Delta R.T. -0.212 min
 Lab File: VN069926.D
 Acq: 9 Dec 2021 21:26

Tgt Ion:	69	Resp:	122227
Ion	Ratio	Lower	Upper
69	100		
41	121.5	51.4	77.0#
39	54.6	34.6	52.0#

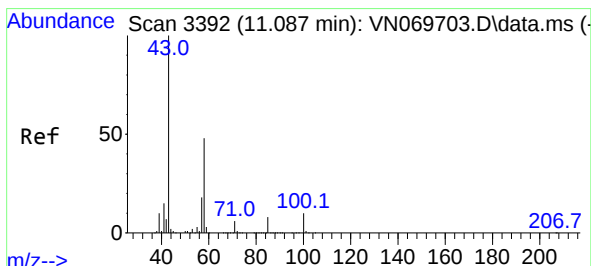
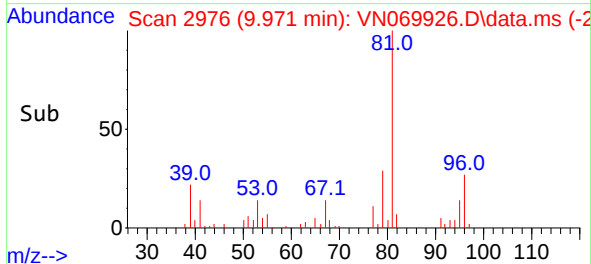
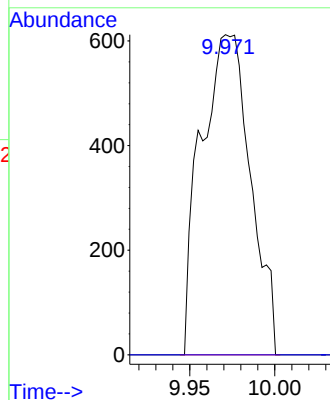
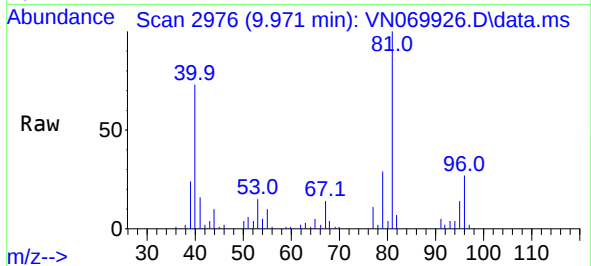




#58
2-Chloroethyl Vinyl ether
Concen: 18.526 ug/l
RT: 9.971 min Scan# 21
Delta R.T. -0.072 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

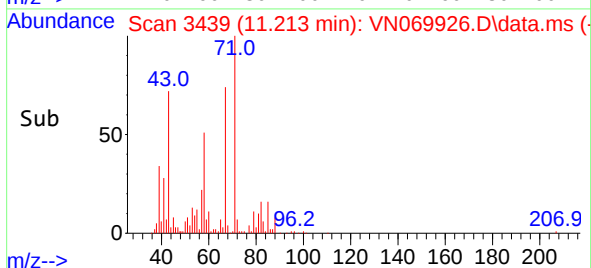
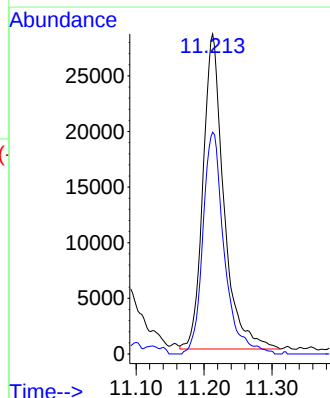
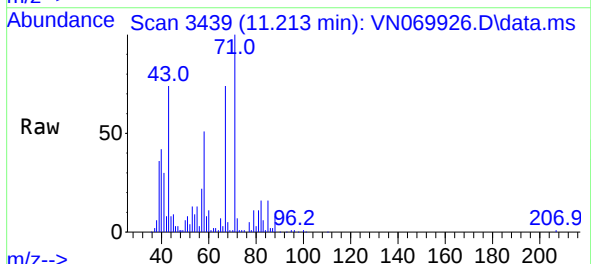
Instrument :
MSVOA_N
ClientSampleId :
MW-18

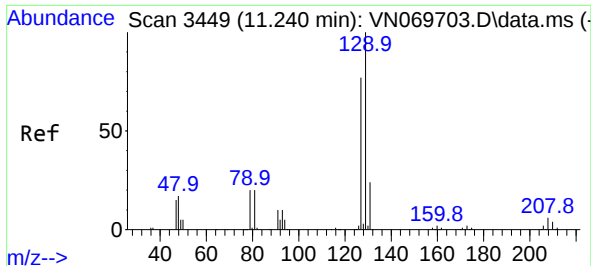
Tgt Ion: 63 Resp: 1240
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 2.563 ug/l
RT: 11.213 min Scan# 3439
Delta R.T. 0.126 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 43 Resp: 60420
Ion Ratio Lower Upper
43 100
58 72.1 26.9 80.7

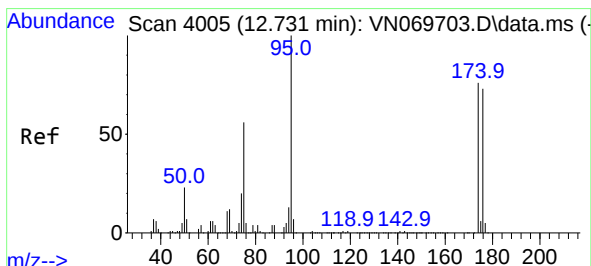
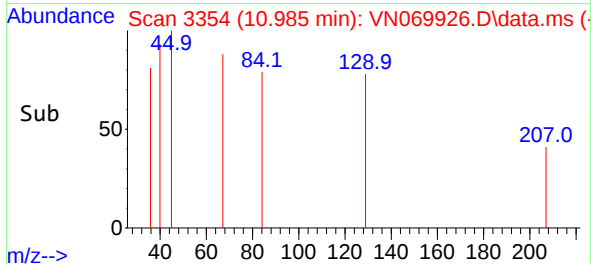
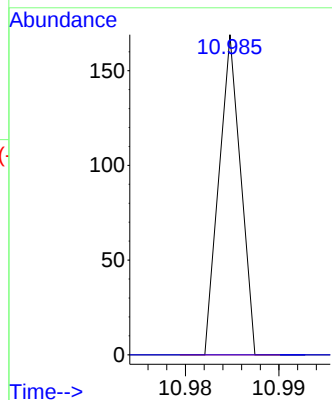
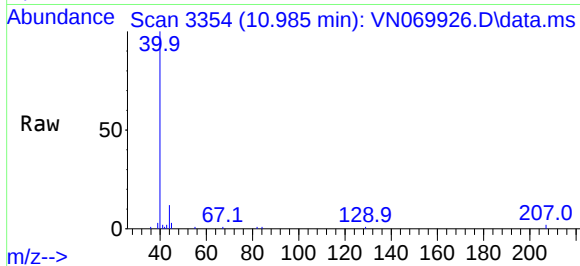




#60
Dibromochloromethane
Concen: 2.378 ug/l
RT: 10.985 min Scan# 31
Delta R.T. -0.255 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

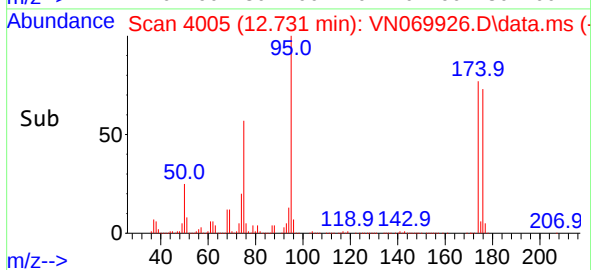
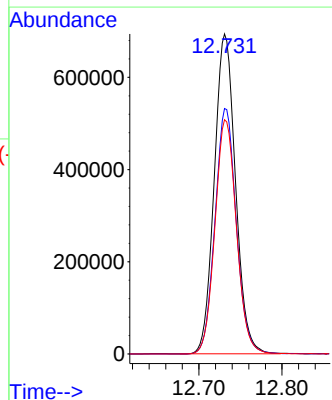
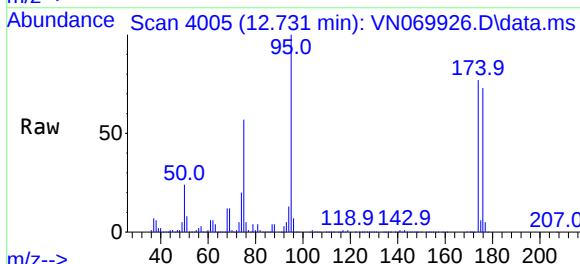
Instrument :
MSVOA_N
ClientSampleId :
MW-18

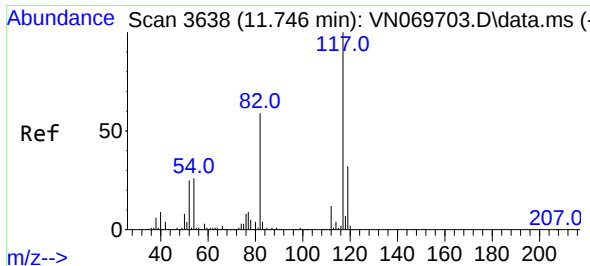
Tgt Ion:129 Resp: 27
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 59.071 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

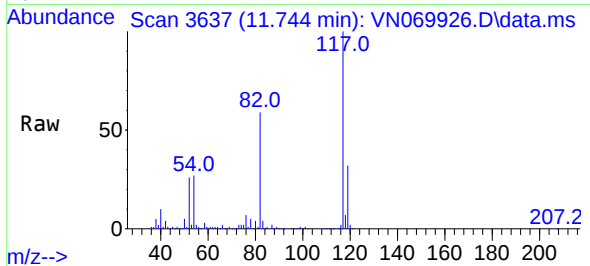
Tgt Ion: 95 Resp: 1233157
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.2 0.0 181.4





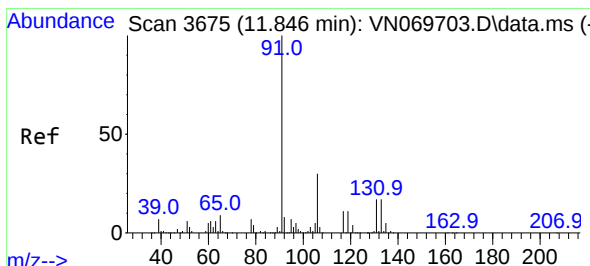
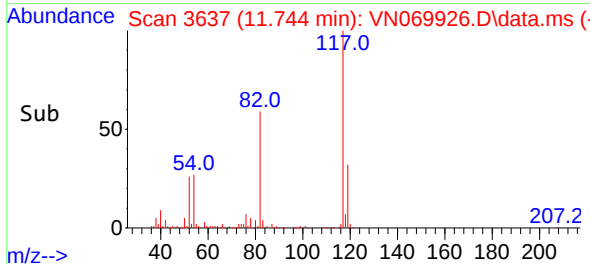
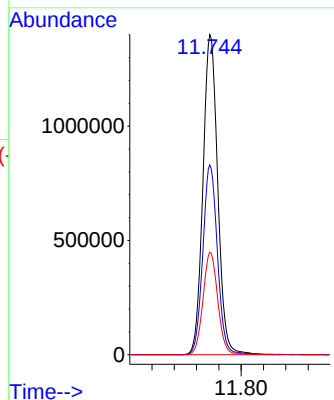
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Instrument :
MSVOA_N
ClientSampleId :
MW-18



Tgt Ion:117 Resp: 2578306

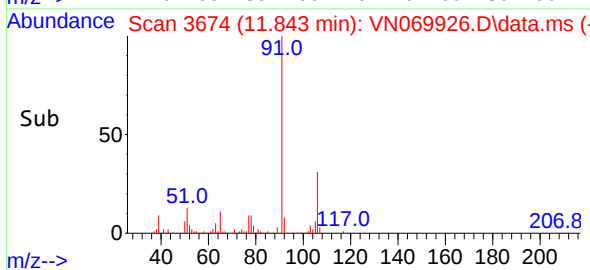
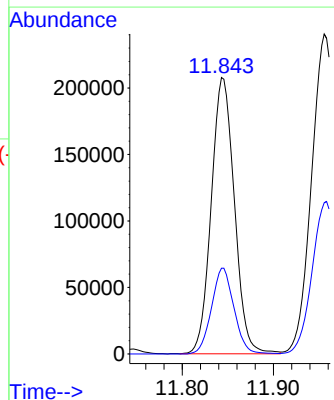
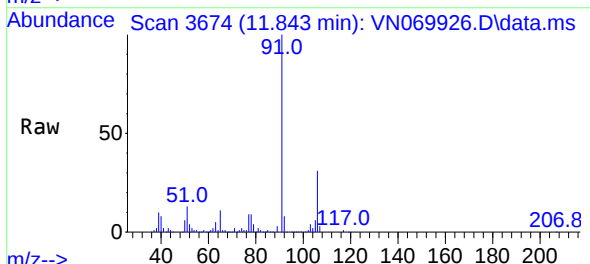
Ion	Ratio	Lower	Upper
117	100		
82	59.3	42.4	63.6
119	32.0	25.4	38.2

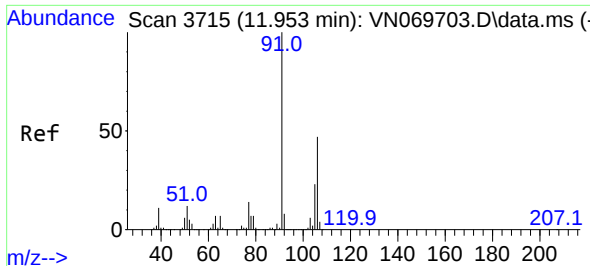


#67
Ethyl Benzene
Concen: 3.854 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 91 Resp: 366210

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.7	38.5

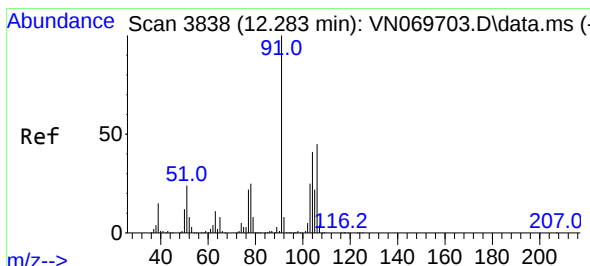
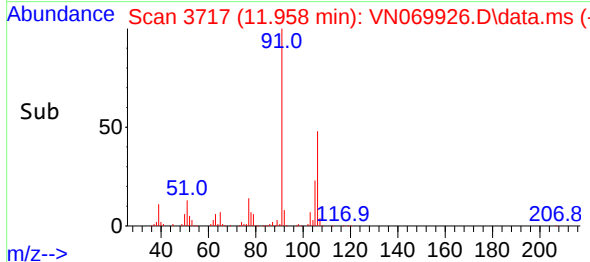
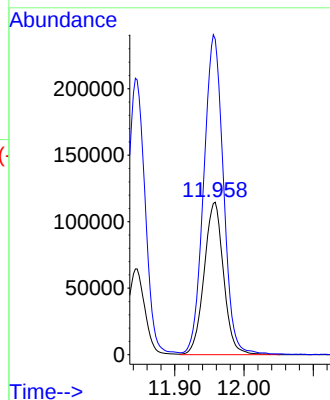
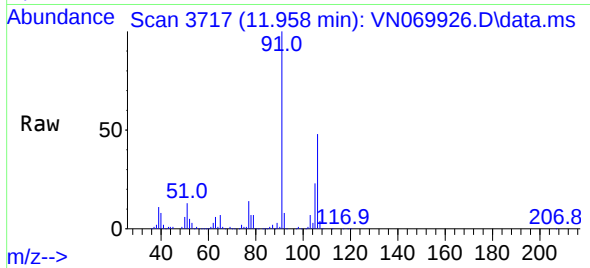




#68
m/p-Xylenes
Concen: 6.474 ug/l
RT: 11.958 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

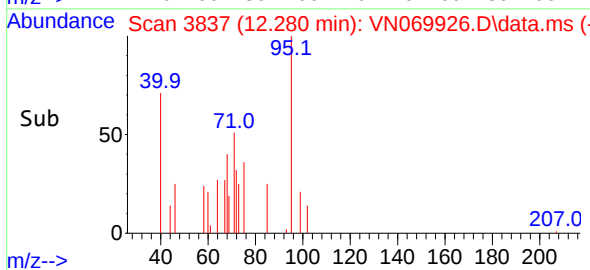
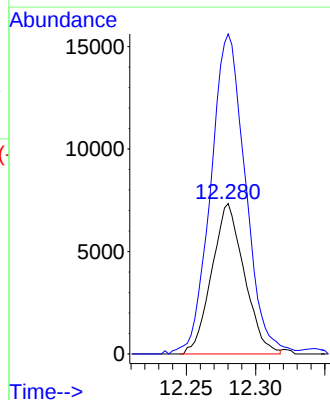
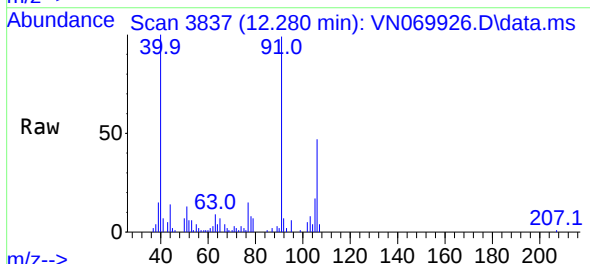
Instrument :
MSVOA_N
ClientSampleId :
MW-18

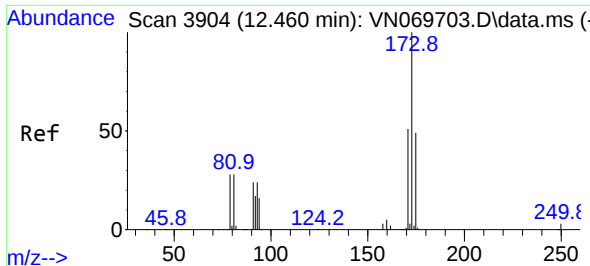
Tgt Ion:106 Resp: 223964
Ion Ratio Lower Upper
106 100
91 212.0 160.6 240.8



#69
o-Xylene
Concen: 0.344 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion:106 Resp: 11992
Ion Ratio Lower Upper
106 100
91 227.0 105.8 317.3

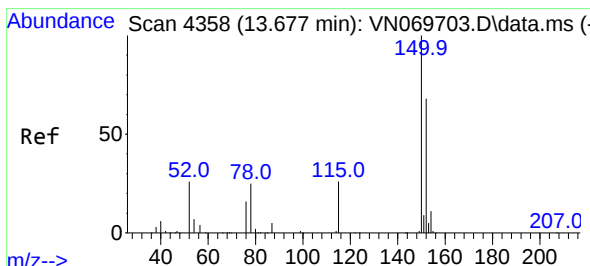
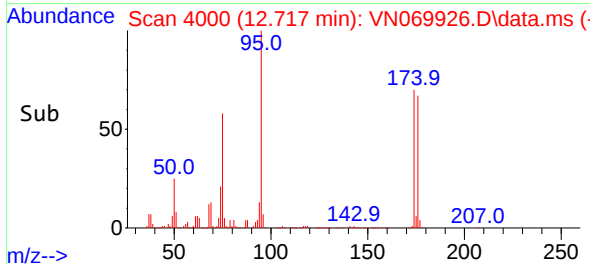
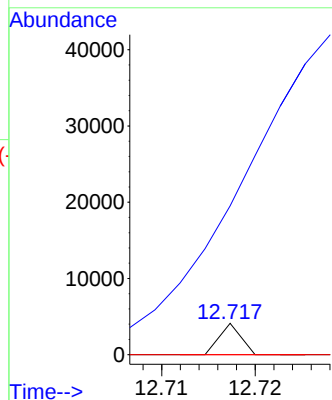
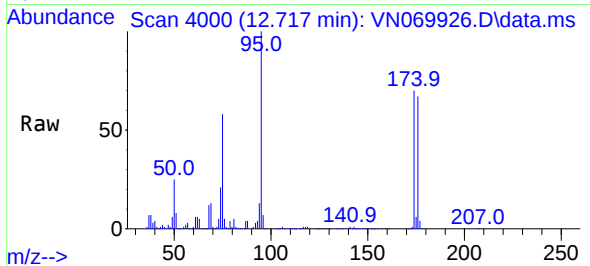




#71
Bromoform
Concen: 2.771 ug/l
RT: 12.717 min Scan# 4000
Delta R.T. 0.257 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

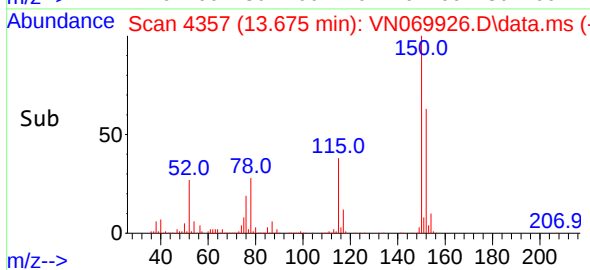
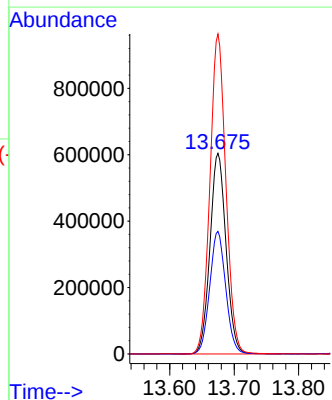
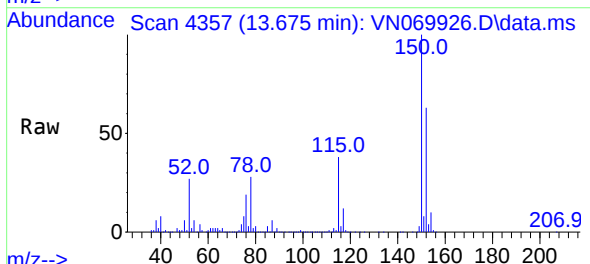
Instrument :
MSVOA_N
ClientSampleId :
MW-18

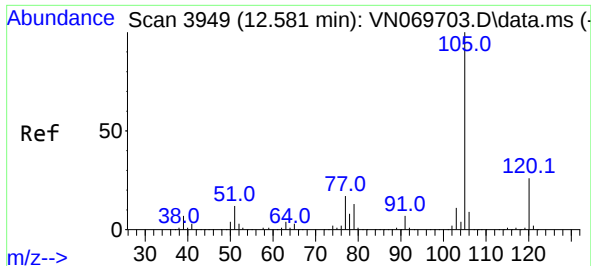
Tgt Ion:173 Resp: 660
Ion Ratio Lower Upper
173 100
175 10657.4 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion:152 Resp: 1048773
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.6 0.0 344.4

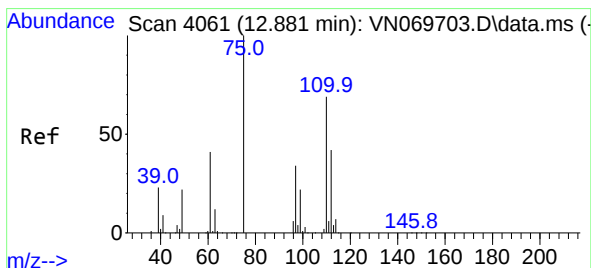
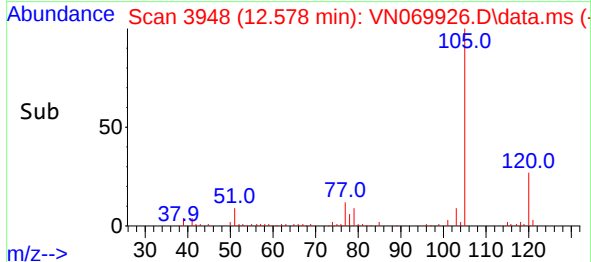
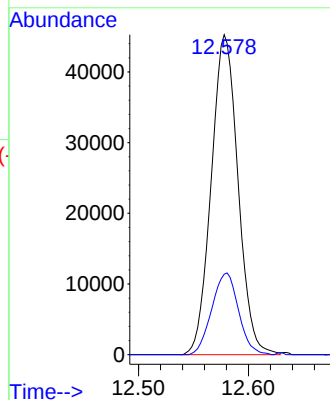
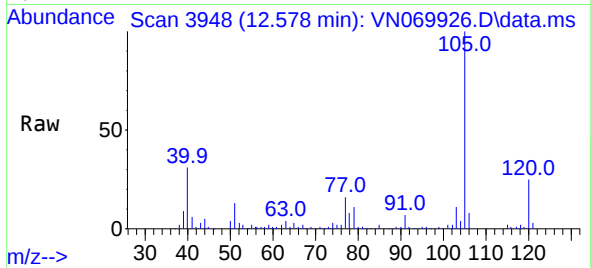




#73
Isopropylbenzene
Concen: 0.821 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

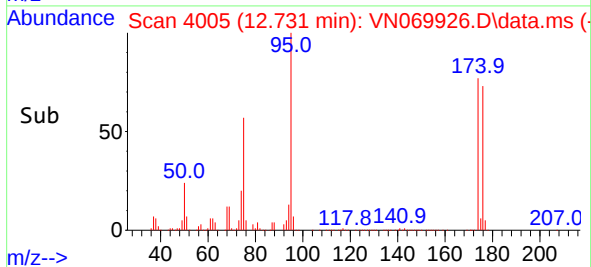
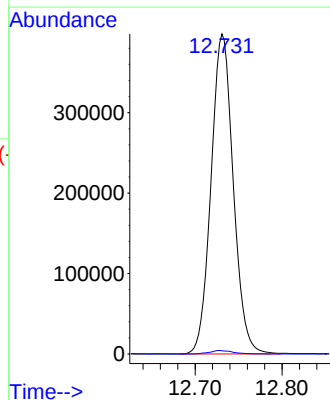
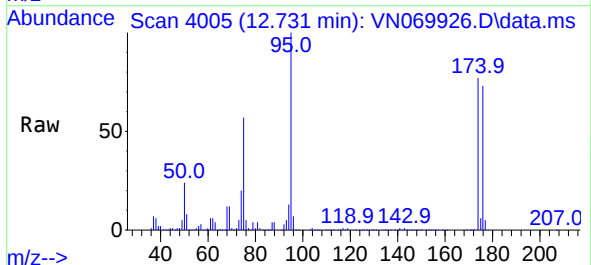
Instrument :
MSVOA_N
ClientSampleId :
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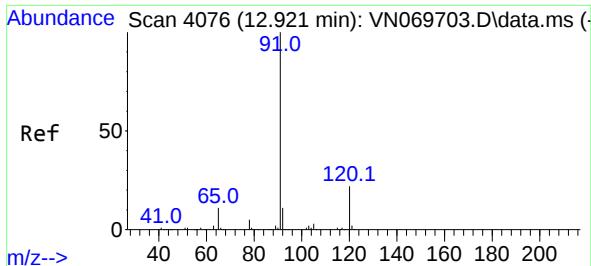
Tgt Ion:105 Resp: 76606
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 23.484 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 75 Resp: 706301
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

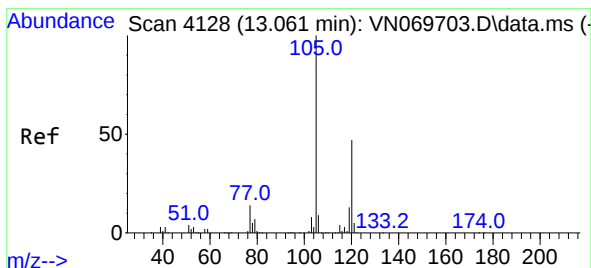
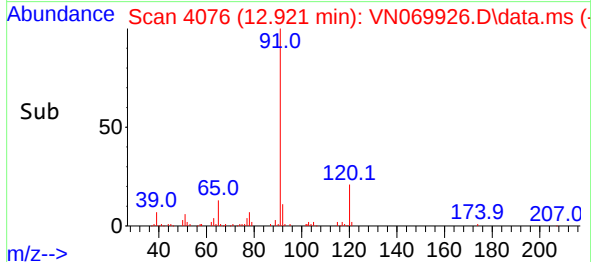
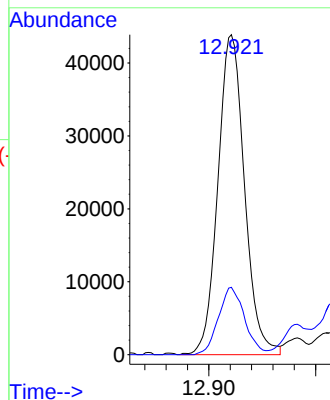
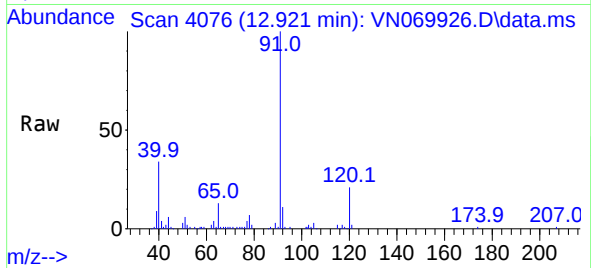




#78
n-propylbenzene
Concen: 0.732 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

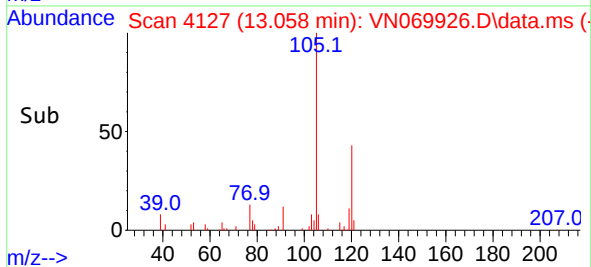
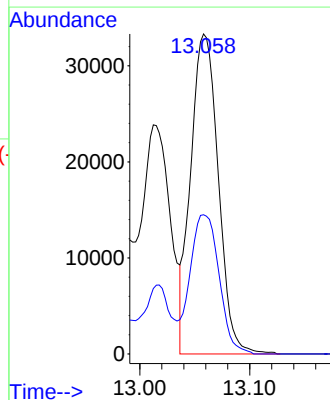
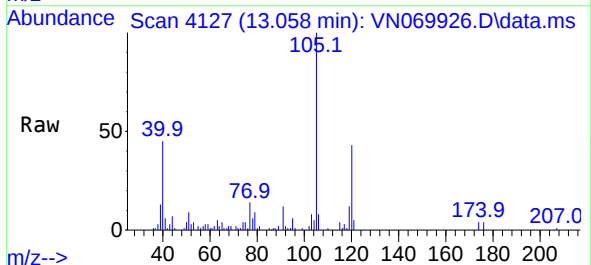
Instrument :
MSVOA_N
ClientSampleId :
MW-18

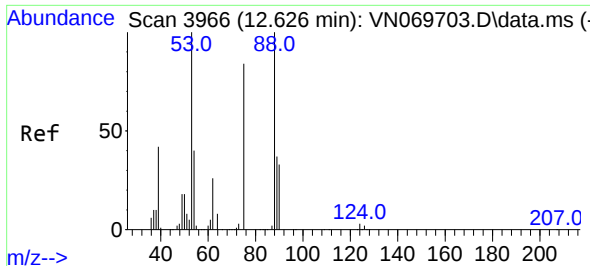
Tgt Ion: 91 Resp: 76011
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 0.773 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion: 105 Resp: 58089
Ion Ratio Lower Upper
105 100
120 46.3 24.6 73.6

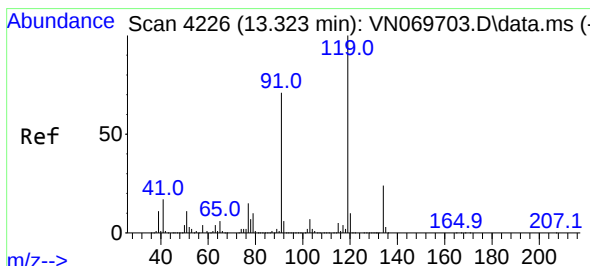
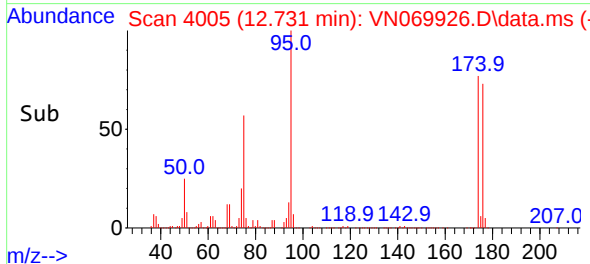
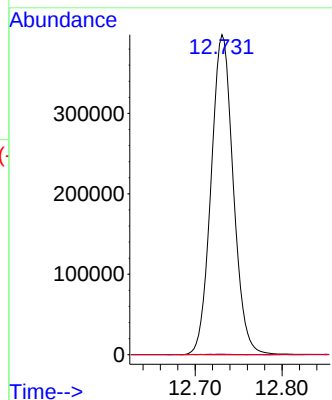
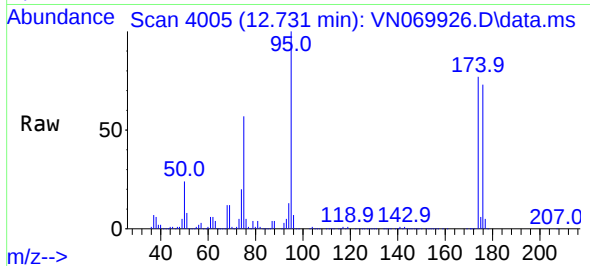




#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.677 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.105 min
 Lab File: VN069926.D
 Acq: 9 Dec 2021 21:26

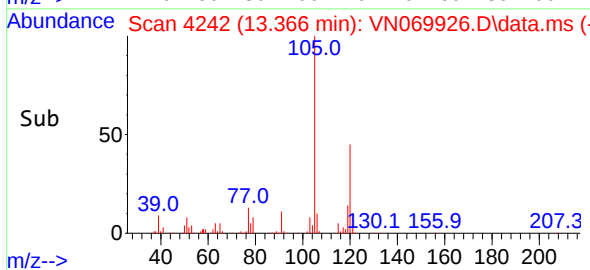
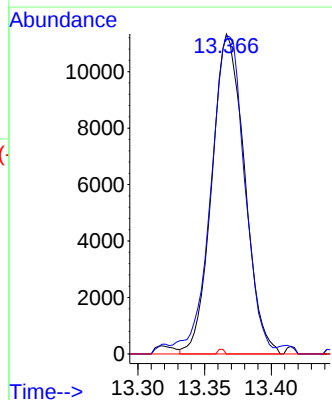
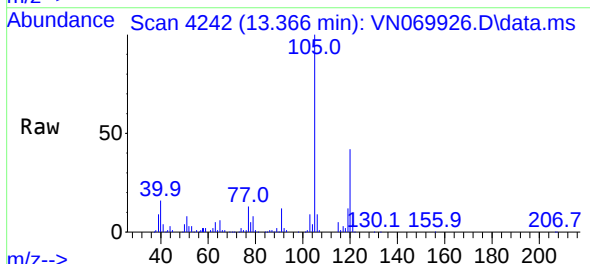
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18

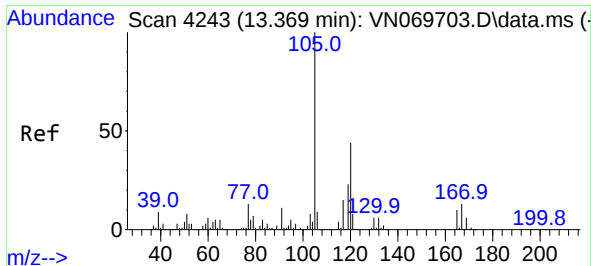
Tgt Ion: 75 Resp: 706301
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#



#83
 tert-Butylbenzene
 Concen: 0.289 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. 0.043 min
 Lab File: VN069926.D
 Acq: 9 Dec 2021 21:26

Tgt Ion: 119 Resp: 19248
 Ion Ratio Lower Upper
 119 100
 91 97.2 31.5 94.5#
 134 0.3 12.4 37.4#

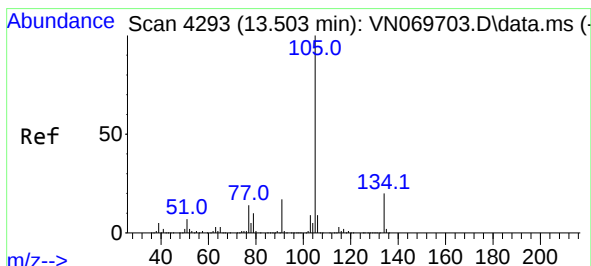
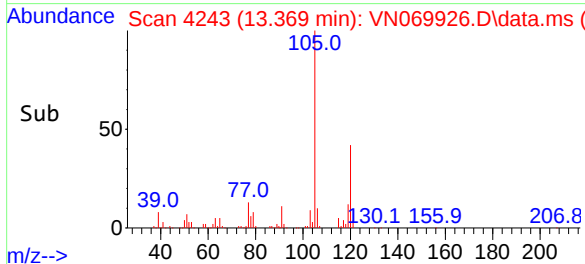
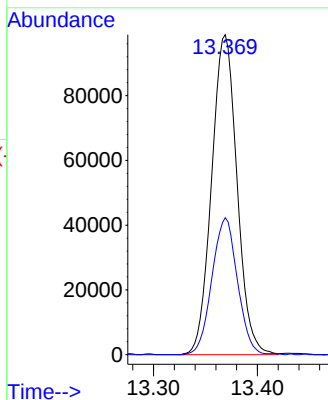
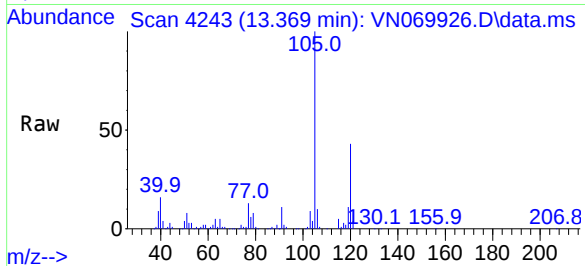




#84
1,2,4-Trimethylbenzene
Concen: 2.350 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

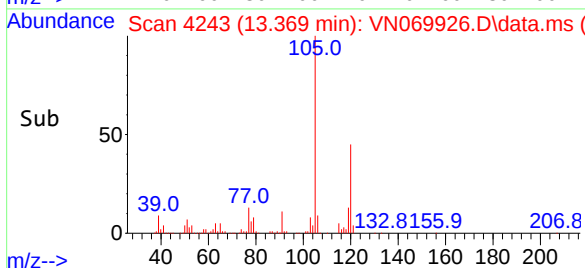
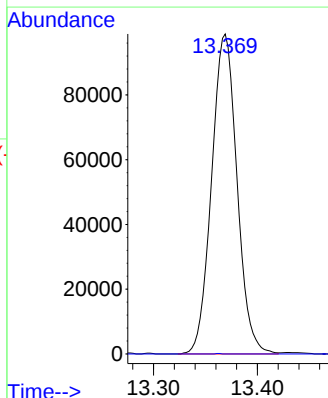
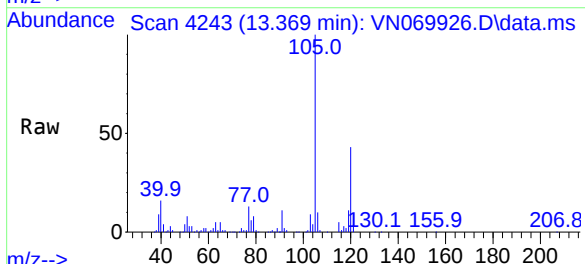
Instrument :
MSVOA_N
ClientSampleId :
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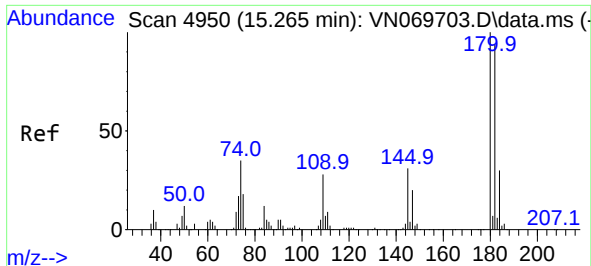
Tgt Ion:105 Resp: 168079
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.863 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.134 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion:105 Resp: 168079
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

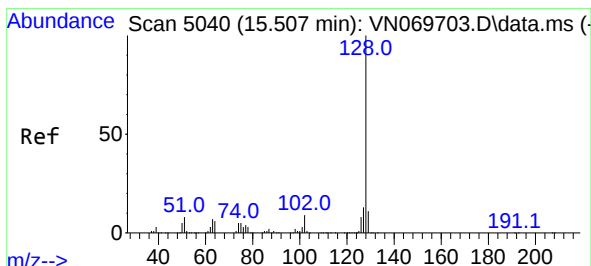
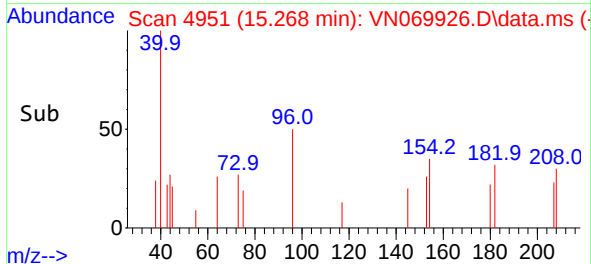
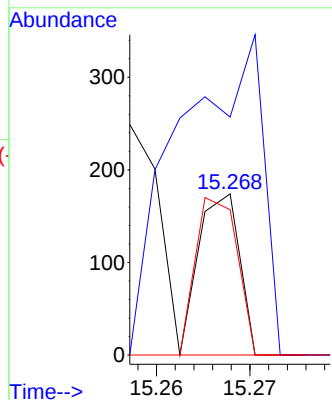
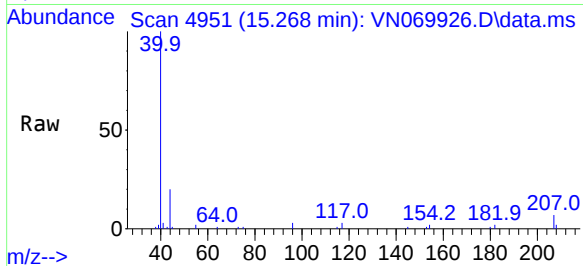




#93
1,2,4-Trichlorobenzene
Concen: 2.881 ug/l
RT: 15.268 min Scan# 4950
Delta R.T. 0.003 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

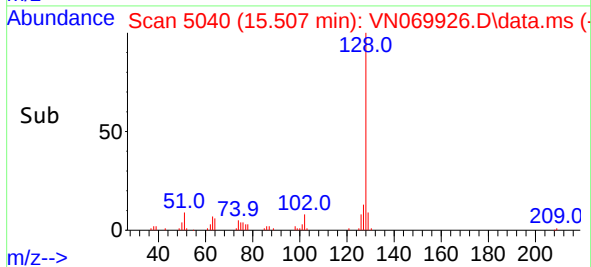
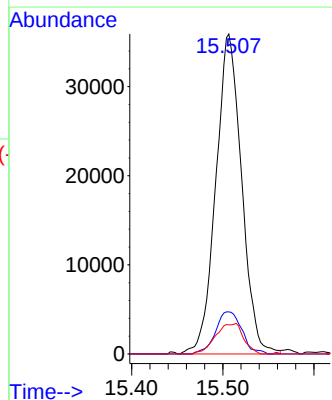
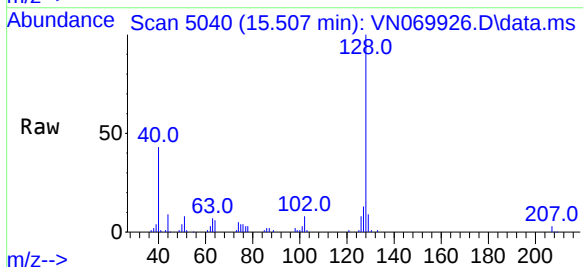
Instrument :
MSVOA_N
ClientSampleId :
MW-18

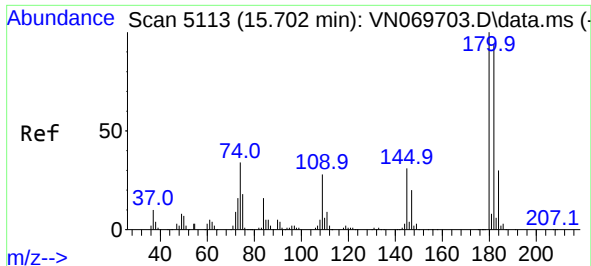
Tgt Ion:180 Resp: 53
Ion Ratio Lower Upper
180 100
182 405.7 48.3 144.9#
145 100.0 14.5 43.5#



#95
Naphthalene
Concen: 5.253 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069926.D
Acq: 9 Dec 2021 21:26

Tgt Ion:128 Resp: 70589
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.3 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.452 ug/l

RT: 15.702 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN069926.D

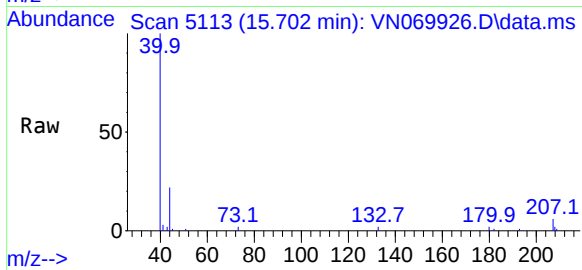
Acq: 9 Dec 2021 21:26

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:180 Resp: 294

Ion Ratio Lower Upper

180 100

182 57.8 47.4 142.2

145 8.5 15.0 45.1#

