

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071792.D
 Acq On : 02 Apr 2022 07:47
 Operator : JC\MD
 Sample : N2200-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-34

Quant Time: Apr 02 08:51:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

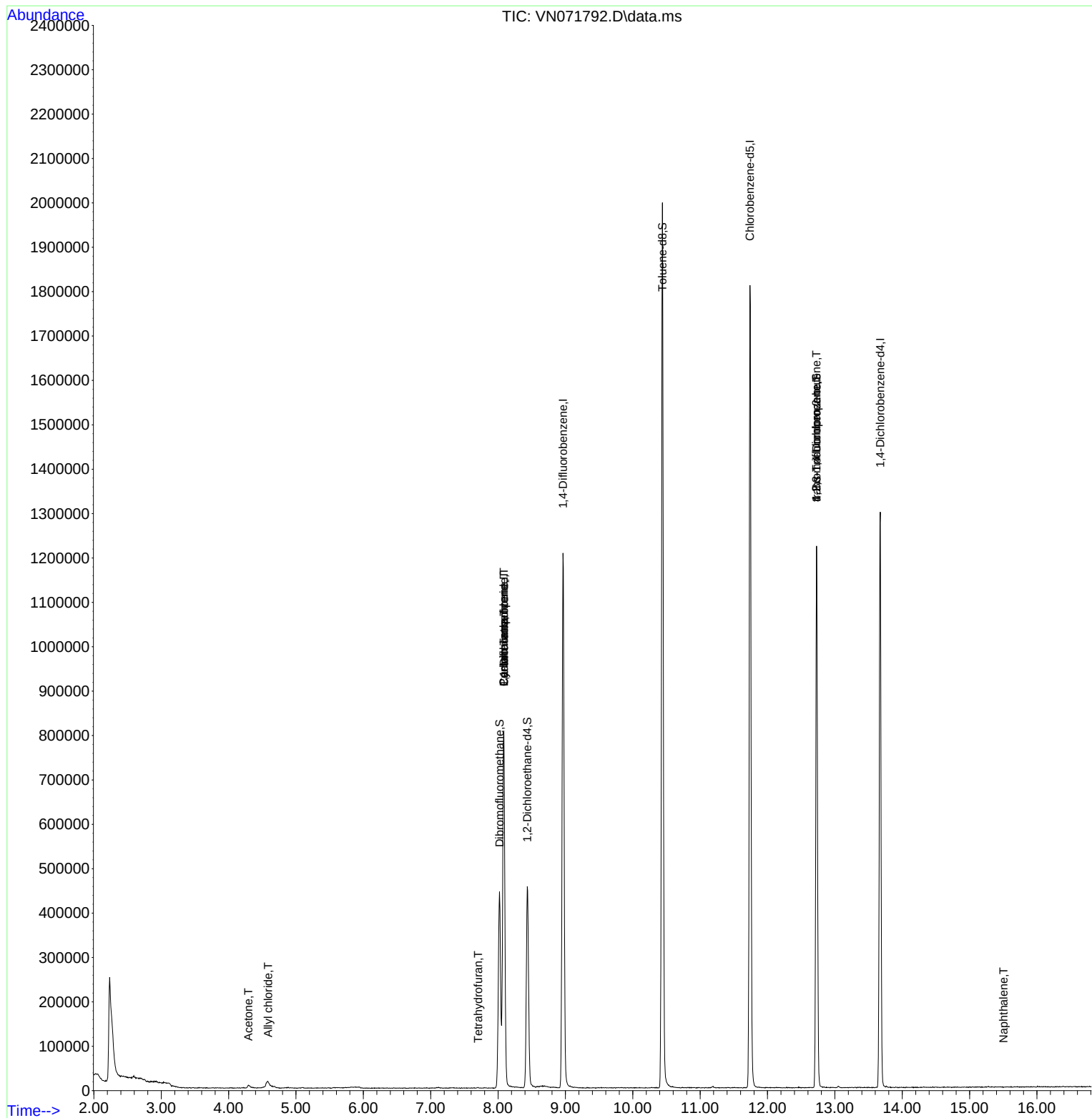
Internal Standards						
1) Pentafluorobenzene	8.087	168	660309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1133206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1123576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	387915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	382756	50.776	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.560%	
35) Dibromofluoromethane	8.022	113	327508	49.114	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.220%	
50) Toluene-d8	10.439	98	1424128	52.207	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.420%	
62) 4-Bromofluorobenzene	12.727	95	439402	49.806	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.620%	
Target Compounds						
					Qvalue	
14) Allyl chloride	4.587	41	2103	0.238	ug/l #	24
16) Acetone	4.293	43	8316	2.581	ug/l	89
18) Methyl Acetate	4.846	43	605	Below Cal	#	65
29) Tetrahydrofuran	7.704	42	988	0.329	ug/l #	60
31) Cyclohexane	8.087	56	11447	1.117	ug/l #	1
36) 1,1-Dichloropropene	8.087	75	46032	4.943	ug/l #	48
38) Carbon Tetrachloride	8.087	117	59891	6.563	ug/l #	17
76) 1,2,3-Trichloropropane	12.727	75	215915	24.027	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	215915	74.459	ug/l #	10
95) Naphthalene	15.504	128	137	3.810	ug/l #	69

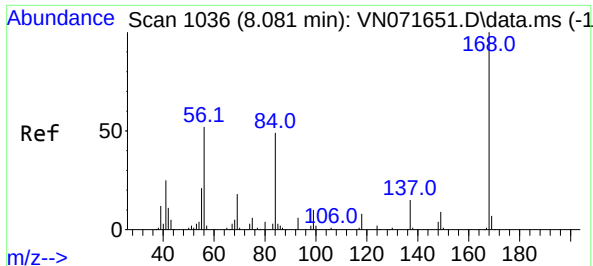
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071792.D
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Operator : JC\MD
Sample : N2200-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Quant Time: Apr 02 08:51:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

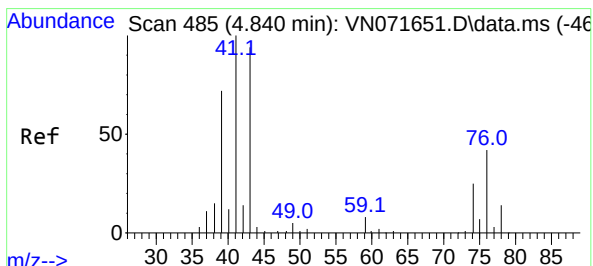
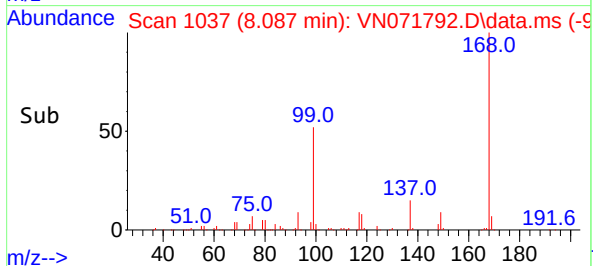
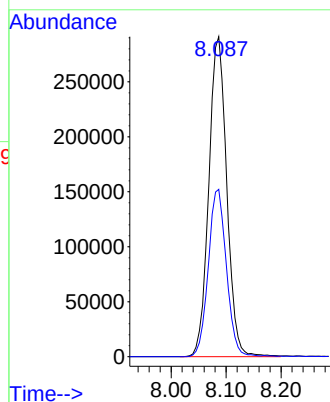
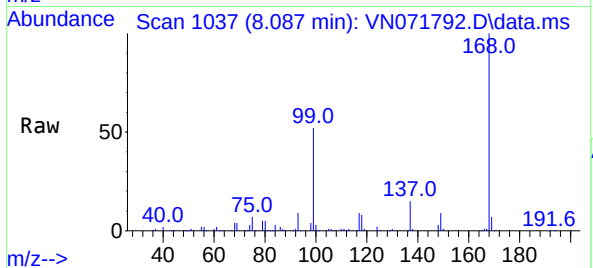




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

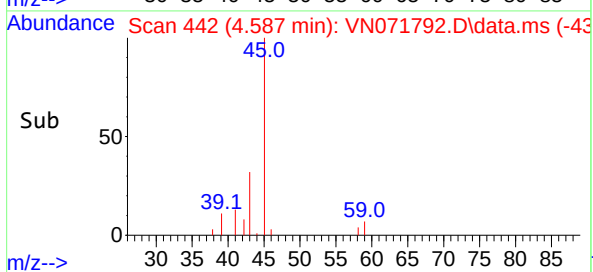
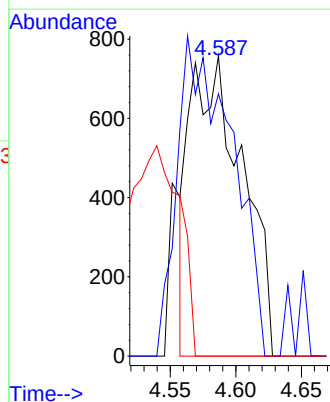
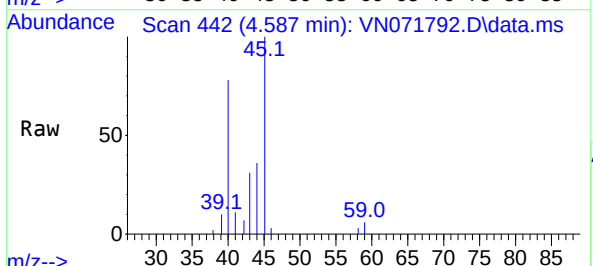
Instrument :
MSVOA_N
ClientSampleId :
MW-34

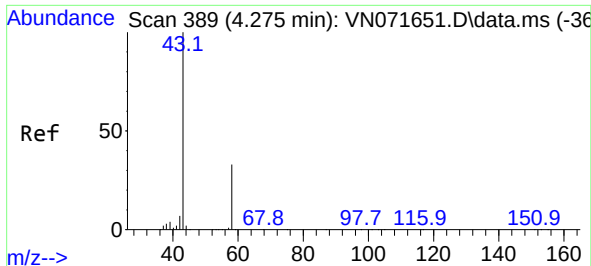
Tgt Ion:168 Resp: 660309
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5



#14
Allyl chloride
Concen: 0.238 ug/l
RT: 4.587 min Scan# 442
Delta R.T. -0.253 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 41 Resp: 2103
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

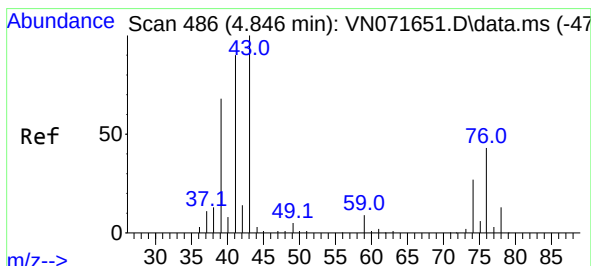
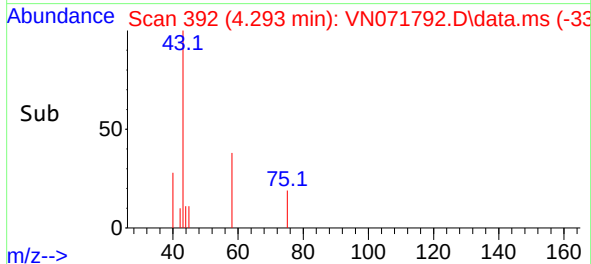
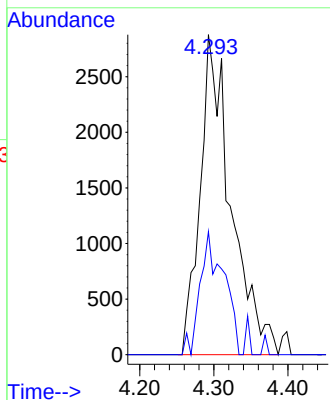
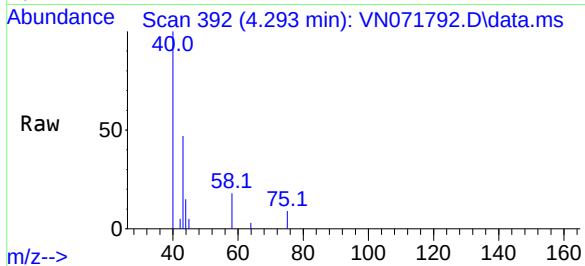




#16
Acetone
Concen: 2.581 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

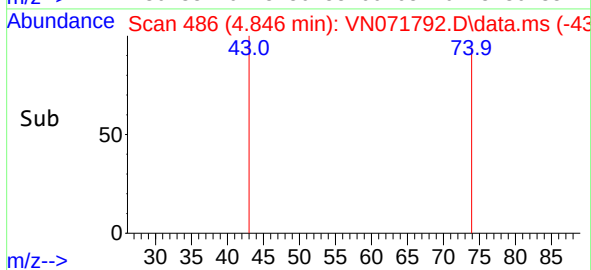
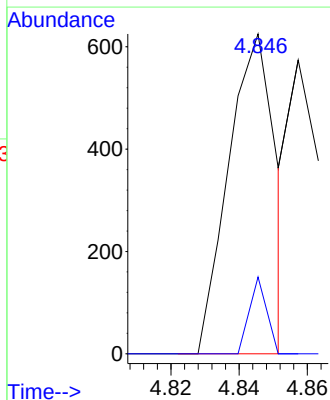
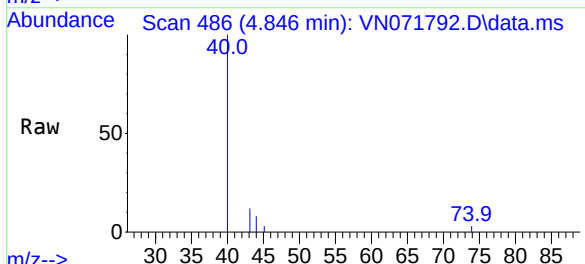
Instrument :
MSVOA_N
ClientSampleId :
MW-34

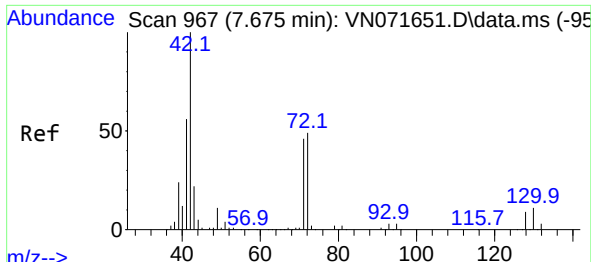
Tgt Ion: 43 Resp: 8316
Ion Ratio Lower Upper
43 100
58 38.5 26.0 39.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
74 8.8 21.6 32.4#

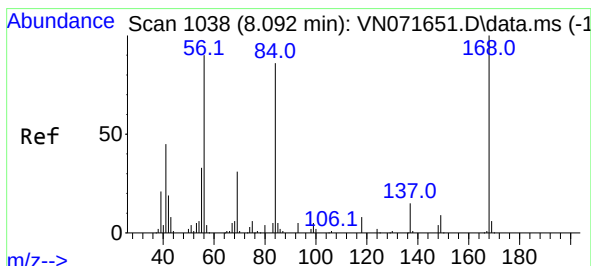
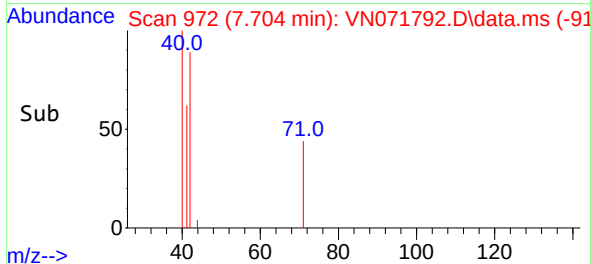
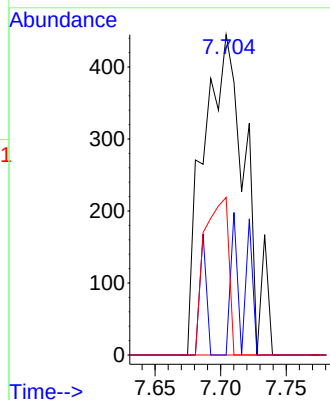
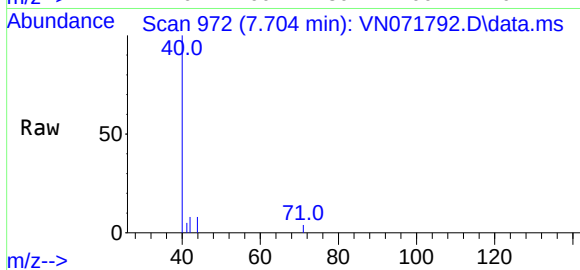




#29
Tetrahydrofuran
Concen: 0.329 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.029 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

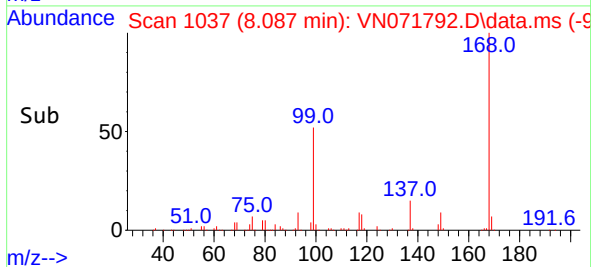
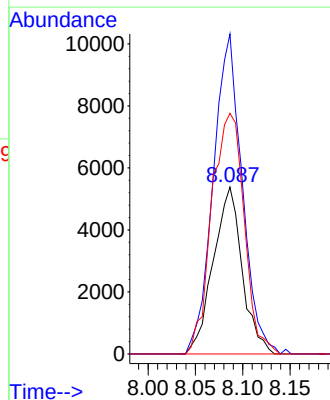
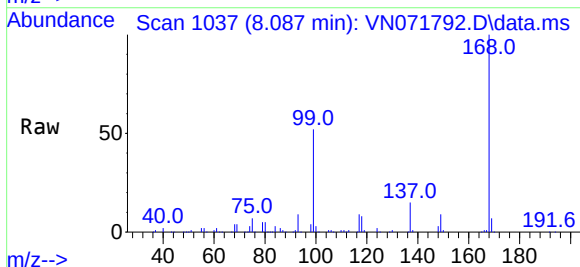
Instrument :
MSVOA_N
ClientSampleId :
MW-34

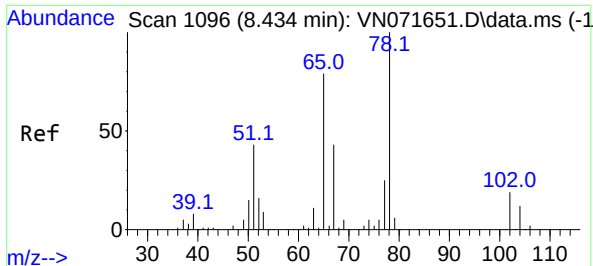
Tgt Ion: 42 Resp: 988
Ion Ratio Lower Upper
42 100
72 13.9 39.7 59.5#
71 28.0 36.6 55.0#



#31
Cyclohexane
Concen: 1.117 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 56 Resp: 11447
Ion Ratio Lower Upper
56 100
69 191.8 27.8 41.8#
84 144.3 76.9 115.3#

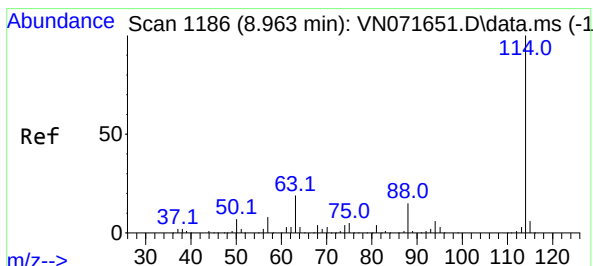
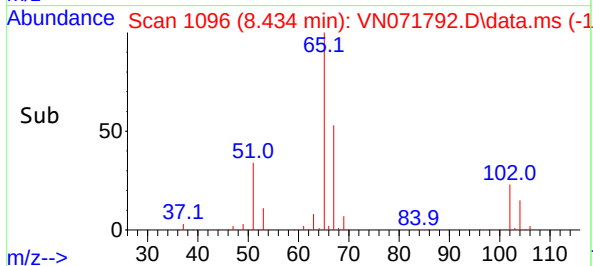
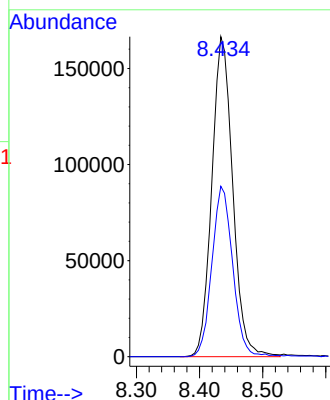
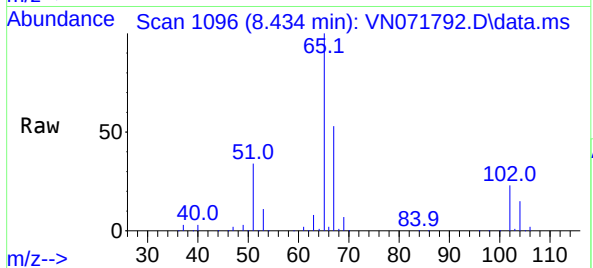




#33
1,2-Dichloroethane-d4
Concen: 50.776 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

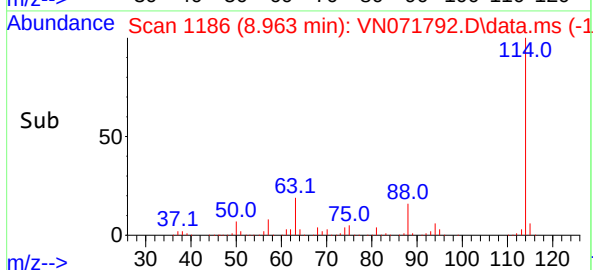
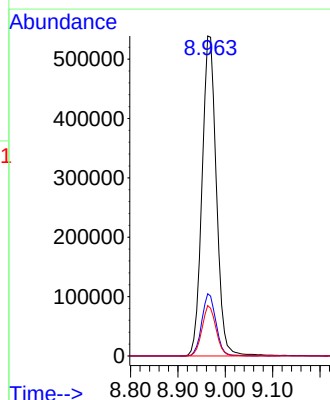
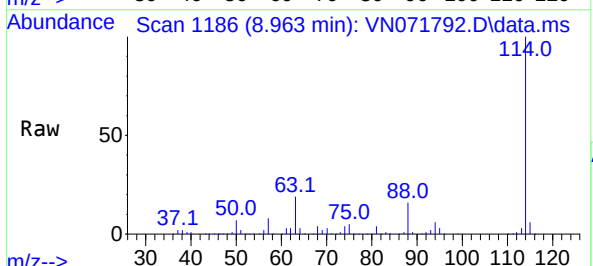
Instrument :
MSVOA_N
ClientSampleId :
MW-34

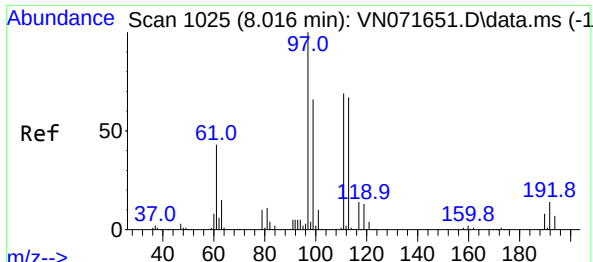
Tgt Ion: 65 Resp: 382756
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

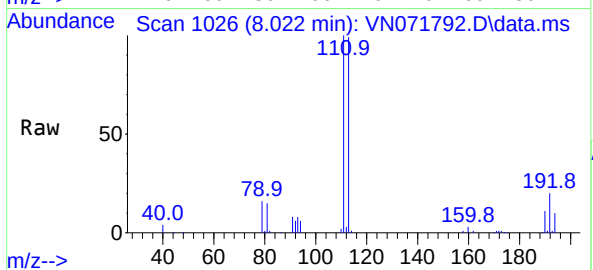
Tgt Ion: 114 Resp: 1133206
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.8 0.0 32.6



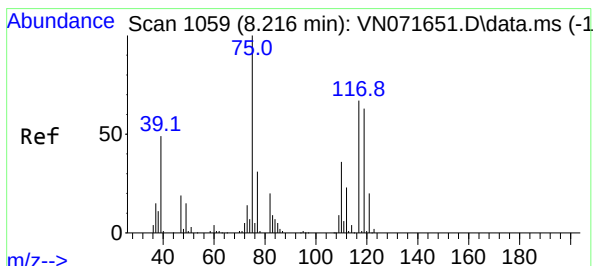
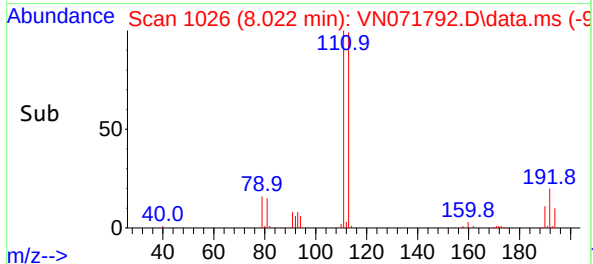
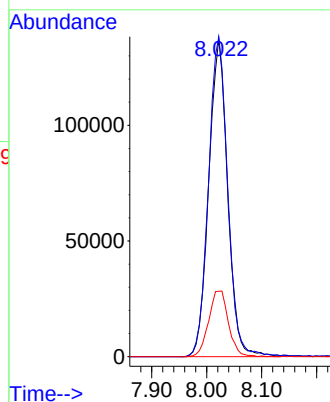


#35
Dibromofluoromethane
Concen: 49.114 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Instrument :
MSVOA_N
ClientSampleId :
MW-34

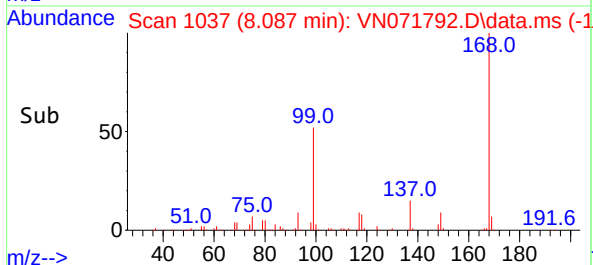
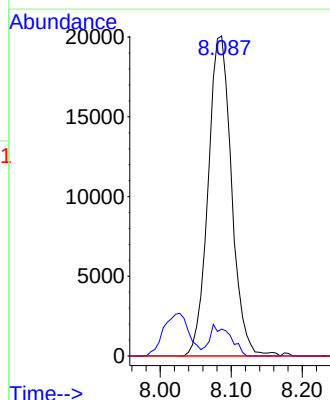
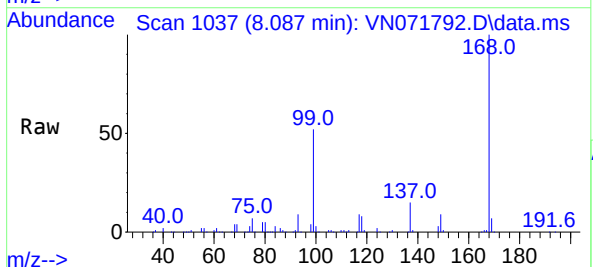


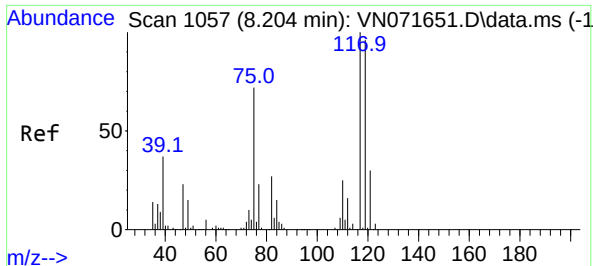
Tgt Ion:113 Resp: 327508
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.943 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 75 Resp: 46032
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#

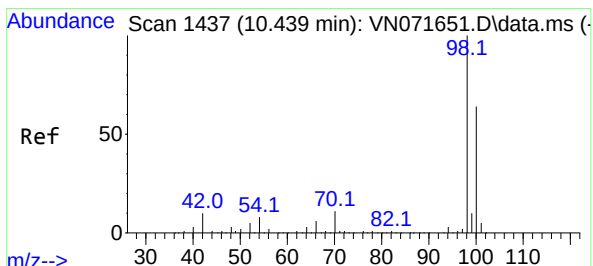
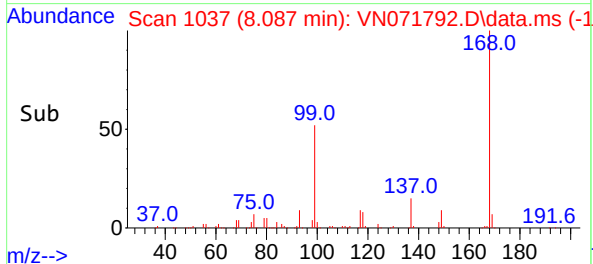
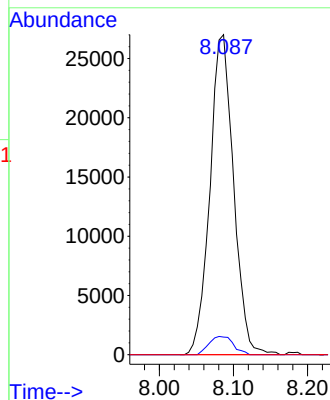
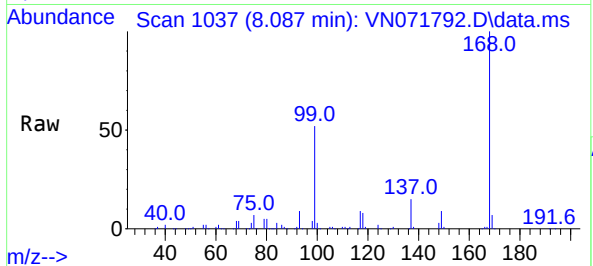




#38
Carbon Tetrachloride
Concen: 6.563 ug/l
RT: 8.087 min Scan# 1057
Delta R.T. -0.117 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

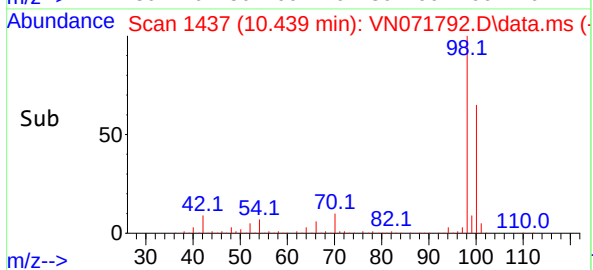
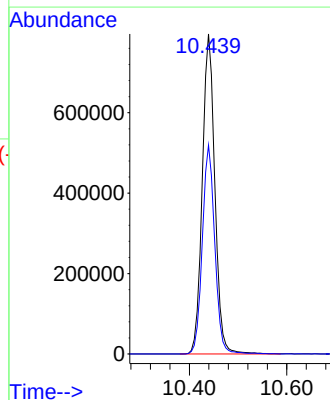
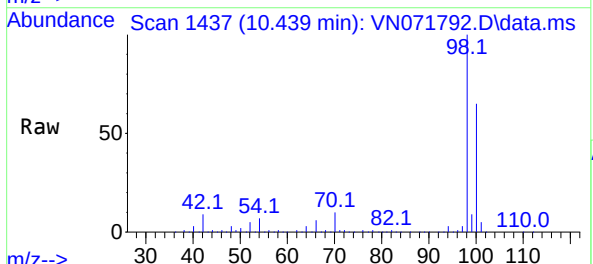
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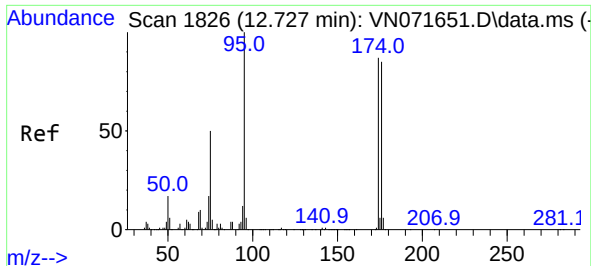
Tgt Ion:117 Resp: 59891
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 52.207 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 98 Resp: 1424128
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

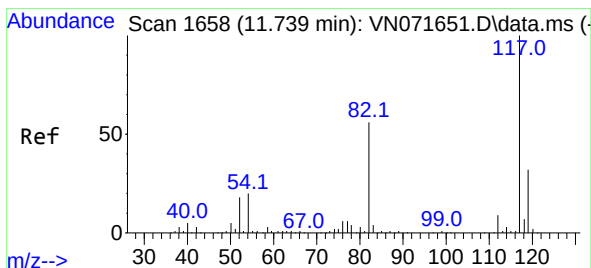
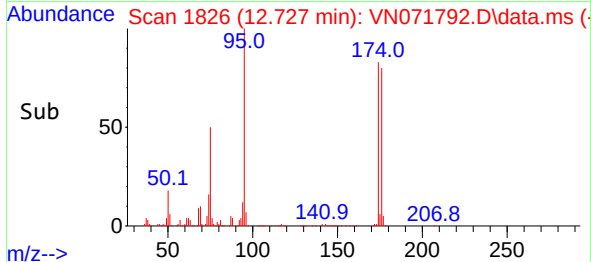
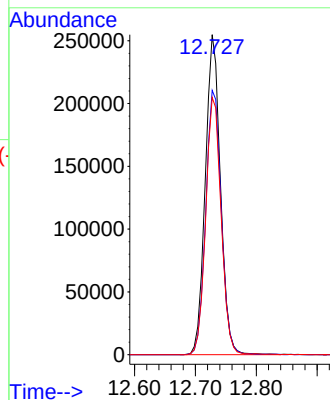
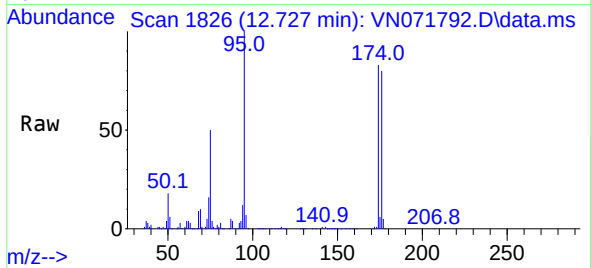




#62
4-Bromofluorobenzene
Concen: 49.806 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

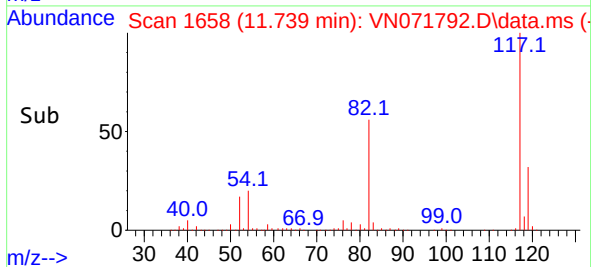
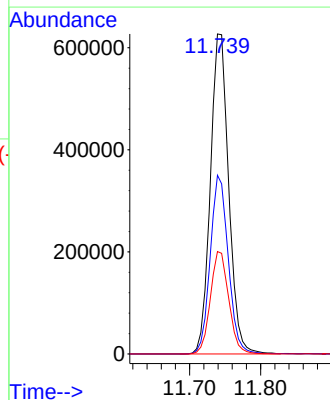
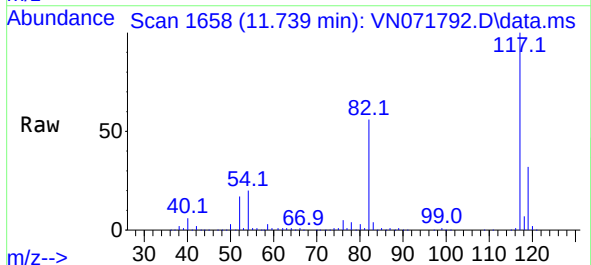
Instrument :
MSVOA_N
ClientSampleId :
MW-34

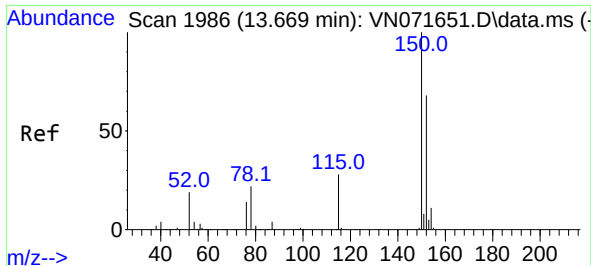
Tgt Ion: 95 Resp: 439402
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 117 Resp: 1123576
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.0 25.4 38.0

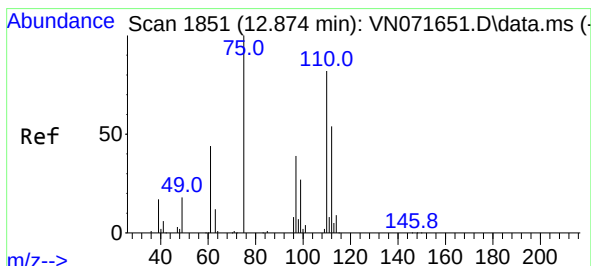
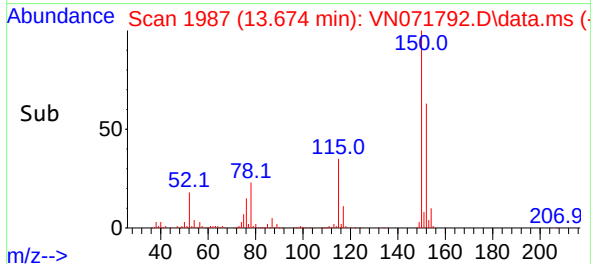
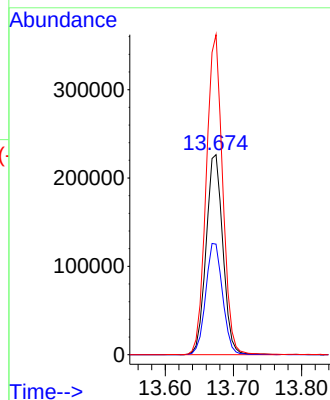
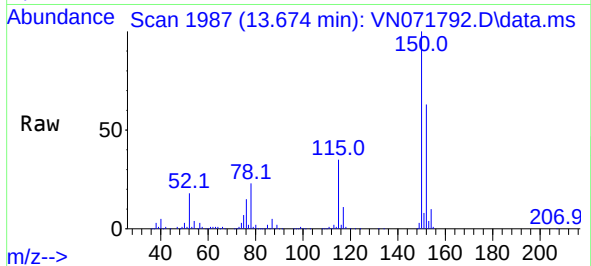




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

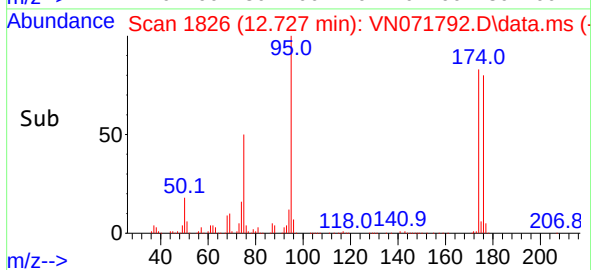
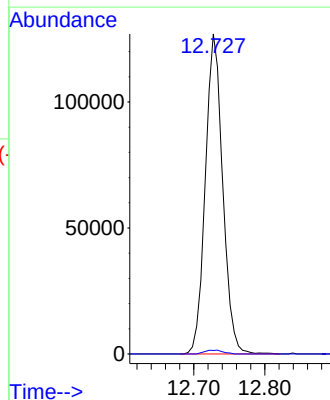
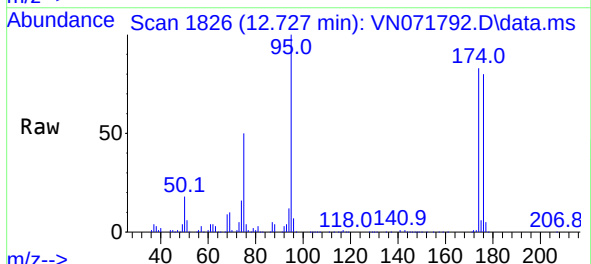
Instrument :
MSVOA_N
ClientSampleId :
MW-34

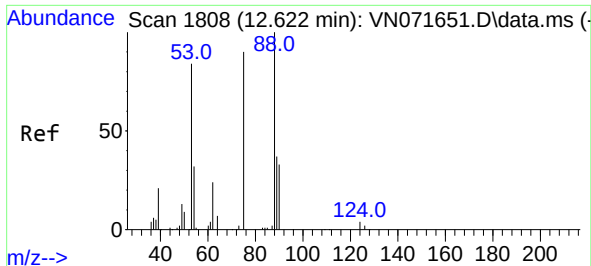
Tgt Ion:152 Resp: 387915
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 156.8 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 24.027 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 75 Resp: 215915
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

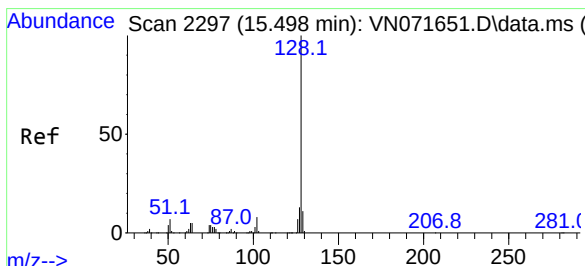
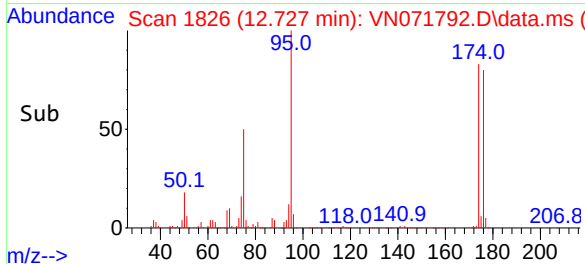
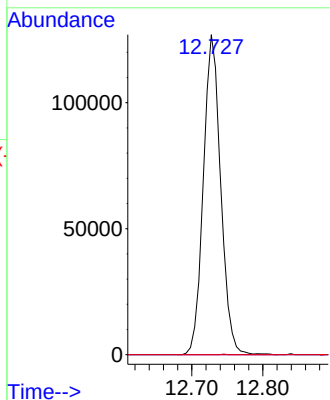
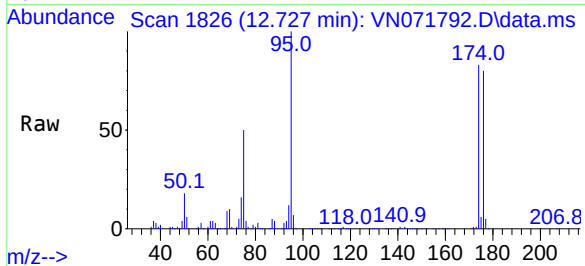




#81
trans-1,4-Dichloro-2-butene
Concen: 74.459 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.105 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion: 75 Resp: 215915
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 3.810 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 128 Resp: 137
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#

