

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075347.D
 Acq On : 21 Nov 2022 17:21
 Operator : JC\MD
 Sample : VN1121MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 08:19:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

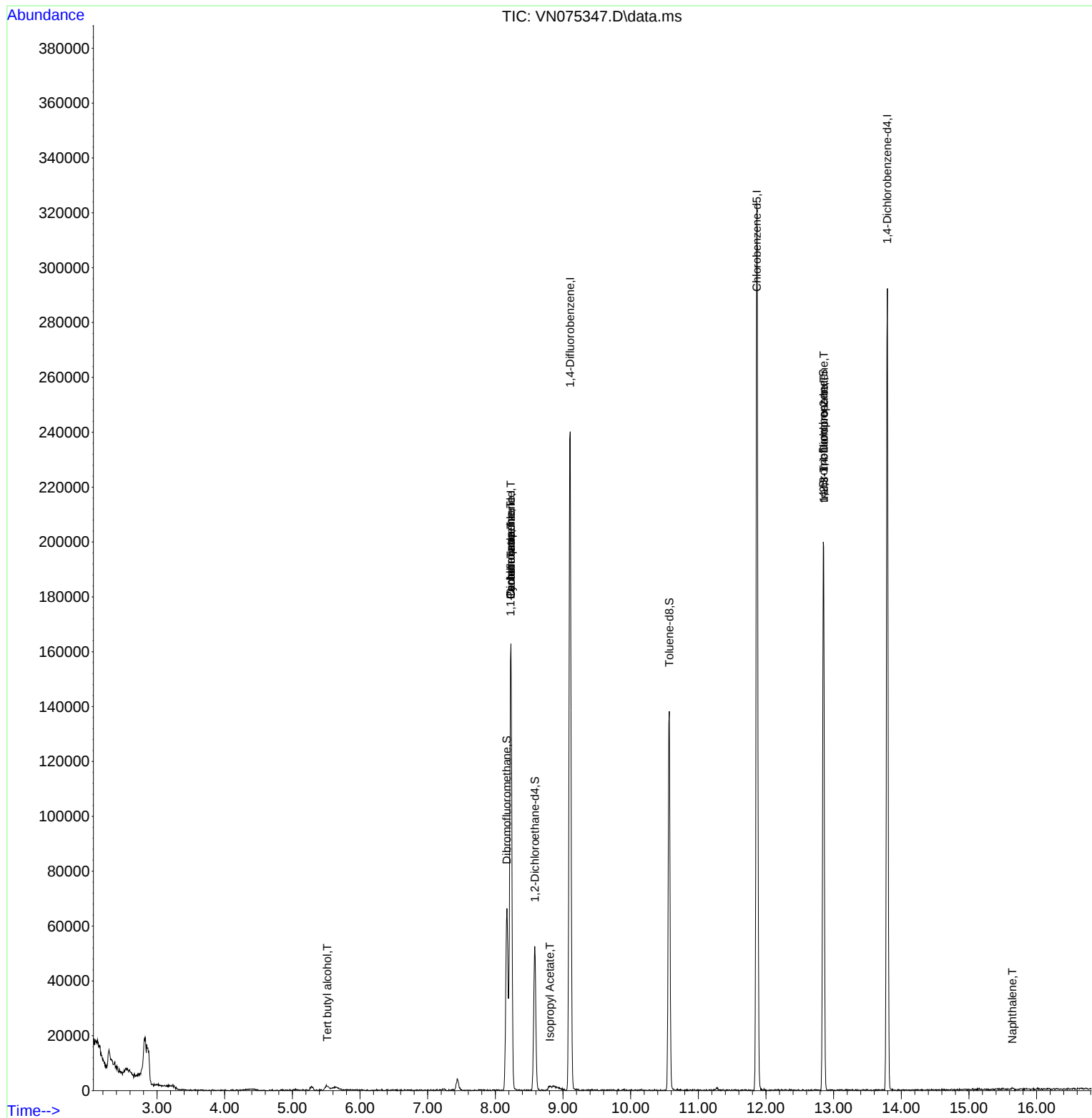
Internal Standards						
1) Pentafluorobenzene	8.230	168	123487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	223682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	196716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42204	63.669	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 127.340%#	
35) Dibromofluoromethane	8.171	113	49597	56.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.880%	
50) Toluene-d8	10.571	98	101539	51.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	12.847	95	70712	48.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.820%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.136	64	469	Below Cal	#	45
11) Tert butyl alcohol	5.518	59	1447	5.200	ug/l #	72
18) Methyl Acetate	5.042	43	433	Below Cal	#	47
20) Methylene Chloride	5.283	84	1380	Below Cal	#	74
31) Cyclohexane	8.230	56	2338	1.110	ug/l #	15
36) 1,1-Dichloropropene	8.224	75	9513	4.964	ug/l #	49
38) Carbon Tetrachloride	8.230	117	12472	5.925	ug/l #	15
43) Isopropyl Acetate	8.806	43	1370	0.495	ug/l #	53
76) 1,2,3-Trichloropropane	12.853	75	36508	23.840	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	36508	70.536	ug/l #	10
95) Naphthalene	15.641	128	969	0.223	ug/l #	69

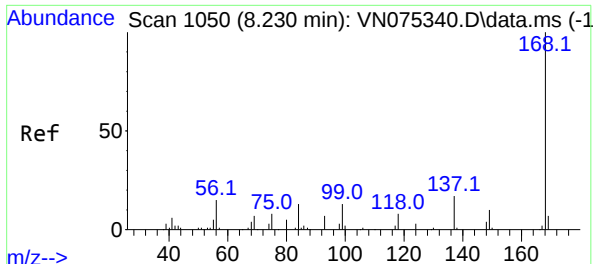
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
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Quant Title : SW846 8260
QLast Update : Tue Nov 22 08:17:11 2022
Response via : Initial Calibration





#1 Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075347.D

Acq: 21 Nov 2022 17:21

Instrument :

MSVOA_N

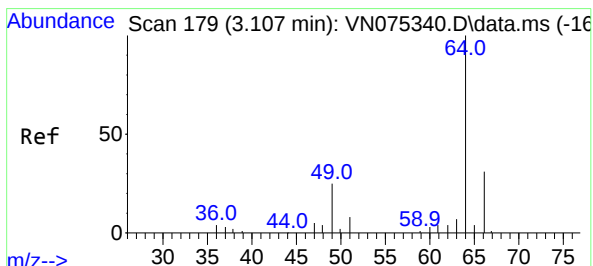
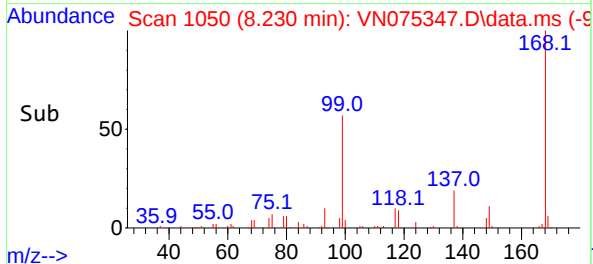
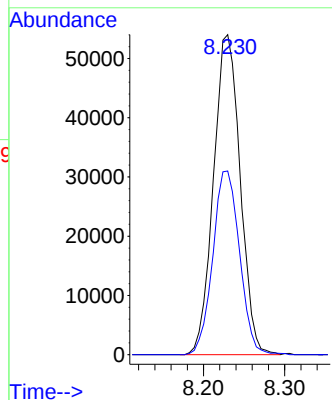
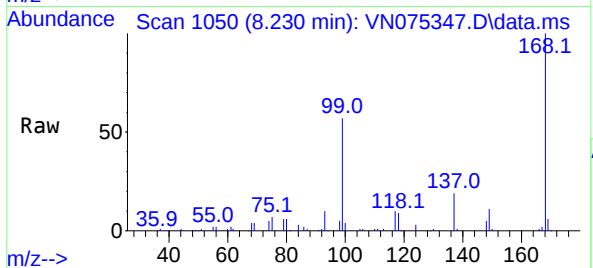
ClientSampleId :

Tgt Ion:168 Resp: 123487

Ion Ratio Lower Upper

168 100

99 57.4 51.6 77.4



#6

Chloroethane

Concen: Below Cal

RT: 3.136 min Scan# 184

Delta R.T. 0.029 min

Lab File: VN075347.D

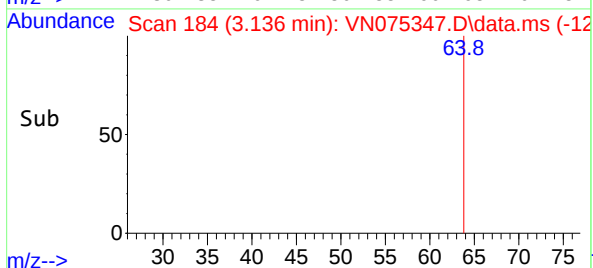
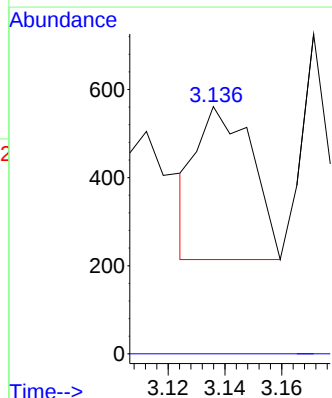
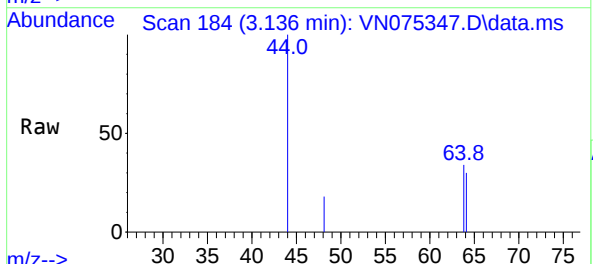
Acq: 21 Nov 2022 17:21

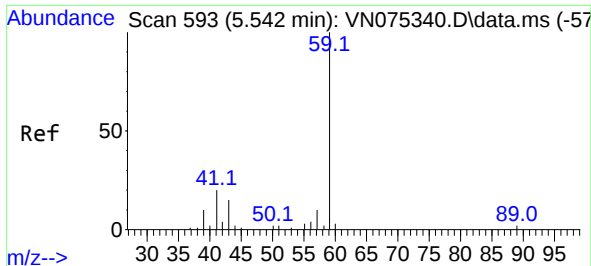
Tgt Ion: 64 Resp: 469

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.8#

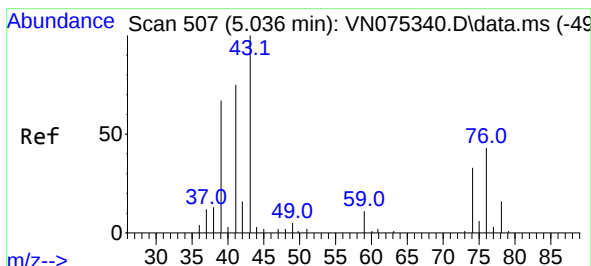
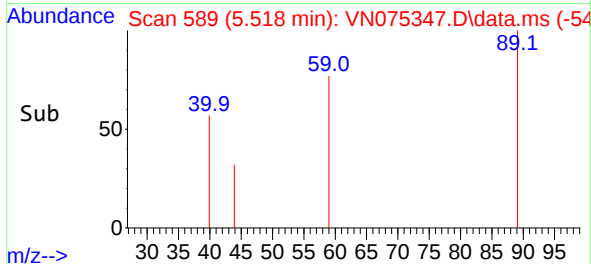
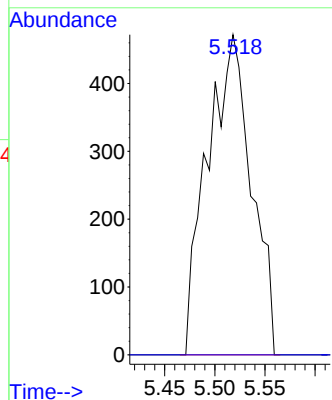
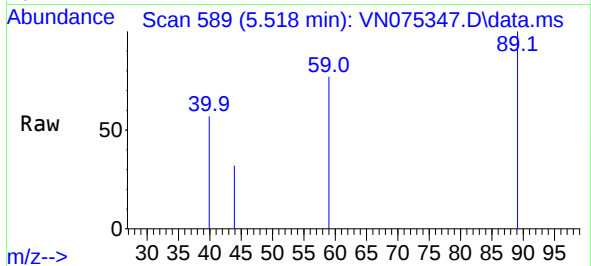




#11
Tert butyl alcohol
Concen: 5.200 ug/l
RT: 5.518 min Scan# 508
Delta R.T. -0.024 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

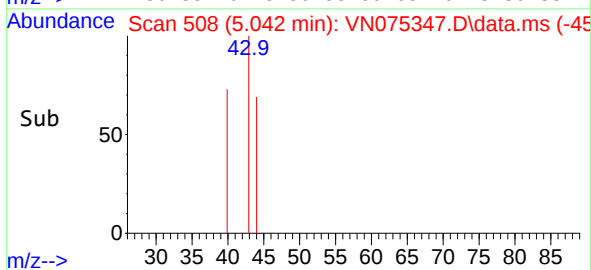
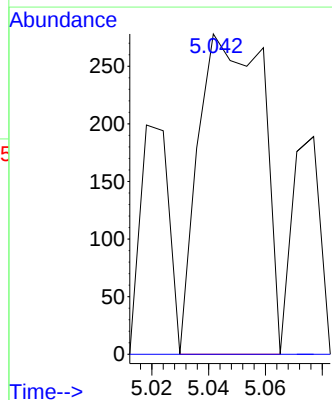
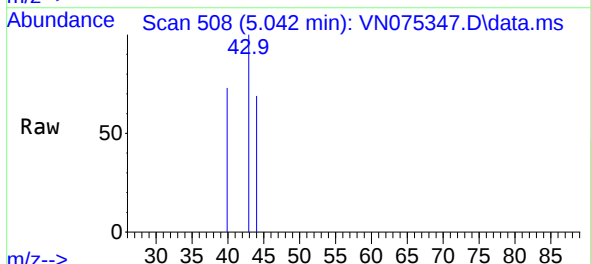
Instrument :
MSVOA_N
ClientSampleId :

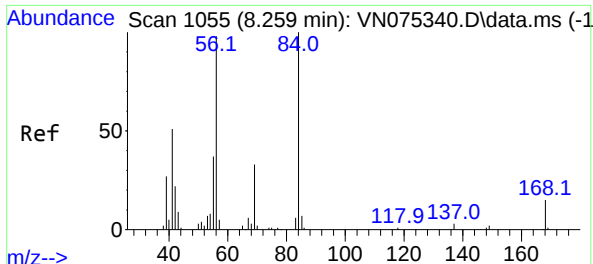
Tgt Ion: 59 Resp: 1447
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

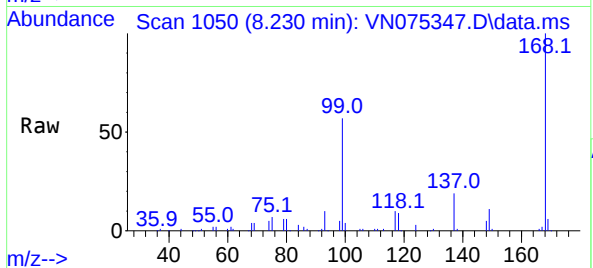
Tgt Ion: 43 Resp: 433
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



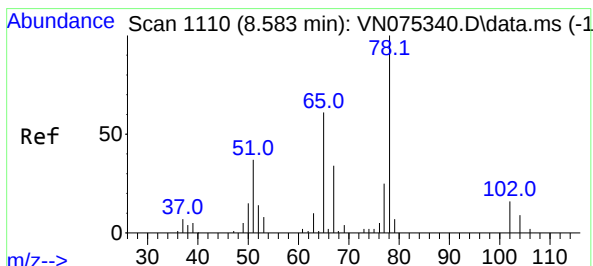
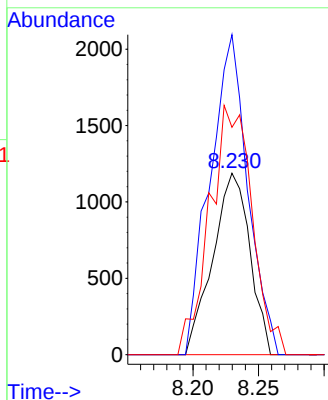
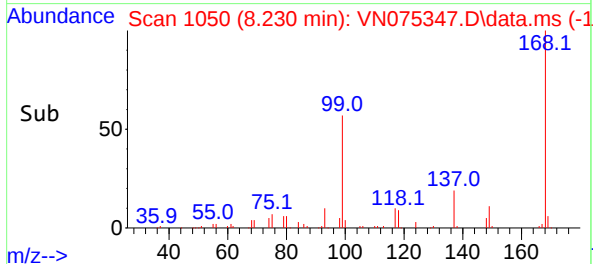


#31
Cyclohexane
Concen: 1.110 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Instrument :
MSVOA_N
ClientSampleId :

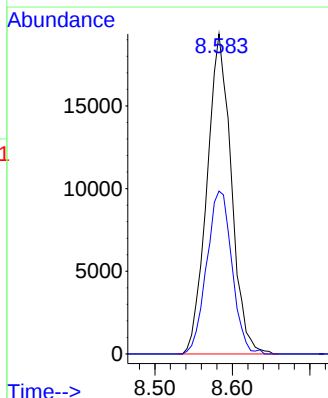
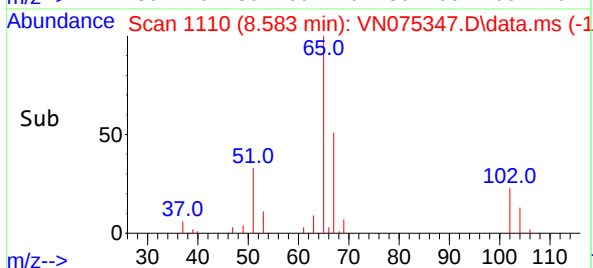
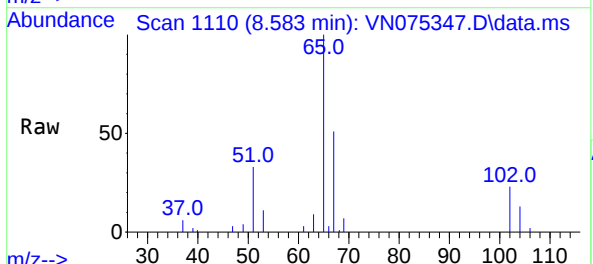


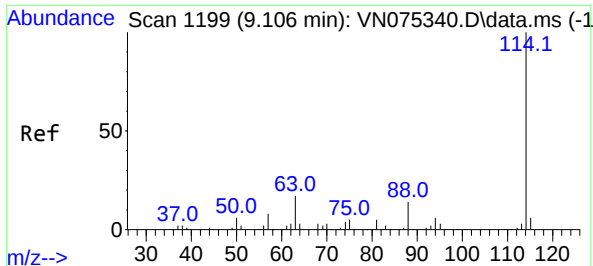
Tgt Ion: 56 Resp: 2338
Ion Ratio Lower Upper
56 100
69 176.3 25.2 37.8#
84 125.3 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 63.669 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion: 65 Resp: 42204
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0

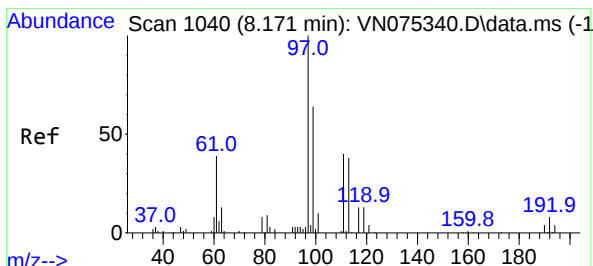
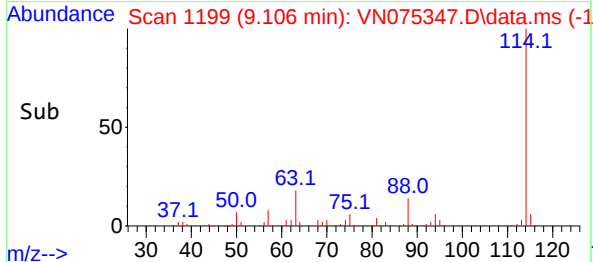
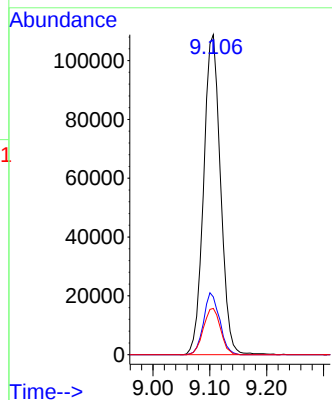
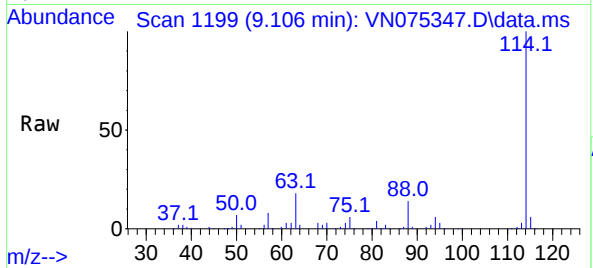




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

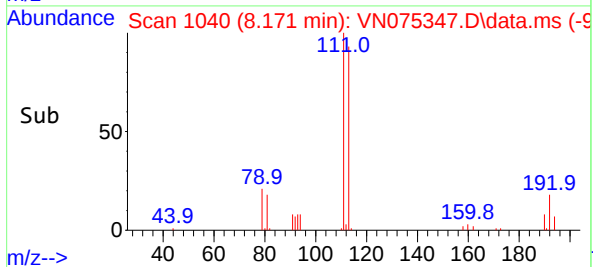
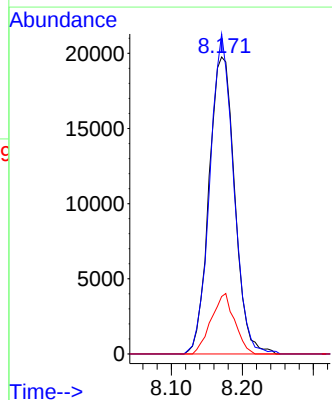
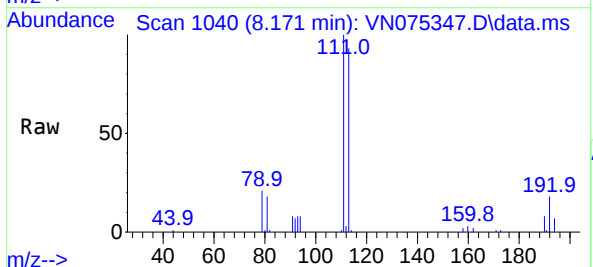
Instrument :
MSVOA_N
ClientSampleId :

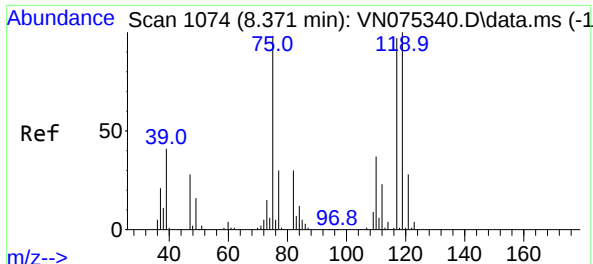
Tgt Ion:114 Resp: 223682
Ion Ratio Lower Upper
114 100
63 18.1 0.0 39.6
88 14.4 0.0 29.0



#35
Dibromofluoromethane
Concen: 56.444 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion:113 Resp: 49597
Ion Ratio Lower Upper
113 100
111 99.7 80.5 120.7
192 18.5 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.964 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.147 min

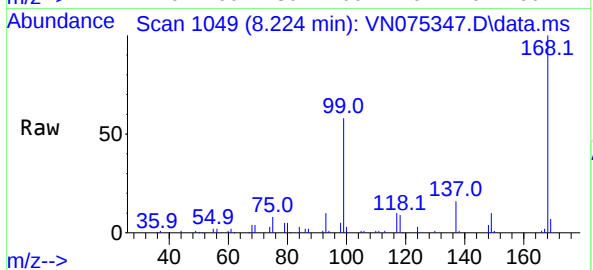
Lab File: VN075347.D

Acq: 21 Nov 2022 17:21

Instrument :

MSVOA_N

ClientSampleId :



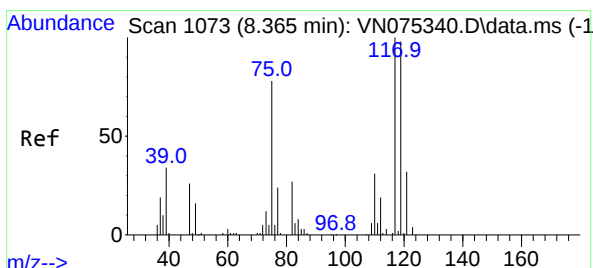
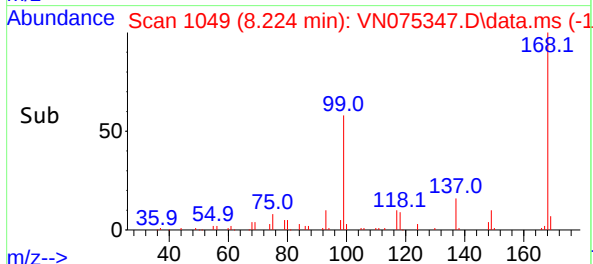
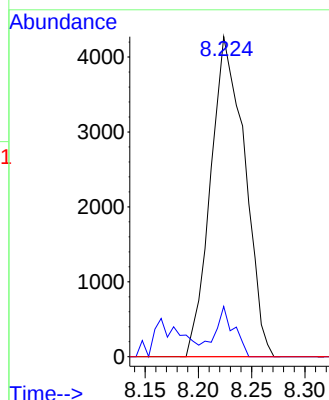
Tgt Ion: 75 Resp: 9513

Ion Ratio Lower Upper

75 100

110 8.8 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.925 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN075347.D

Acq: 21 Nov 2022 17:21

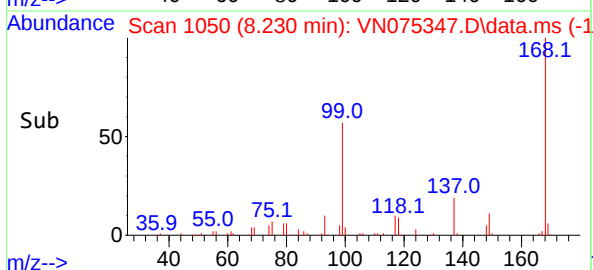
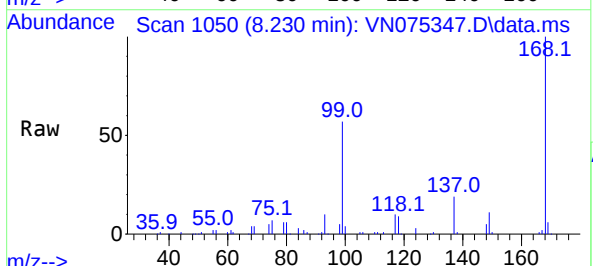
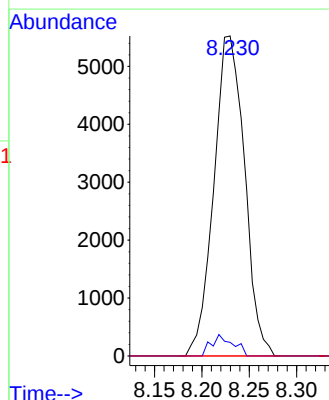
Tgt Ion: 117 Resp: 12472

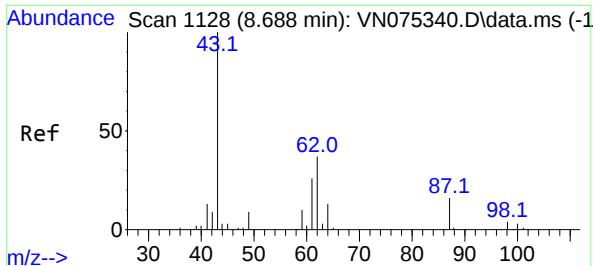
Ion Ratio Lower Upper

117 100

119 4.2 76.7 115.1#

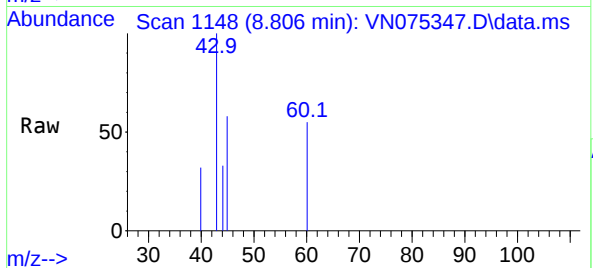
121 0.0 23.9 35.9#



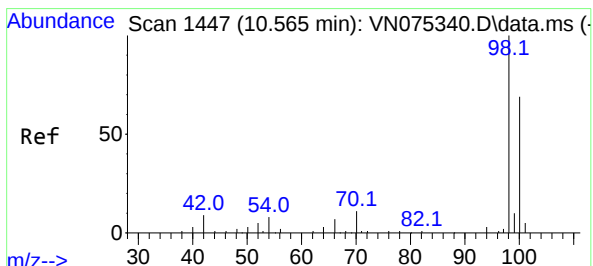
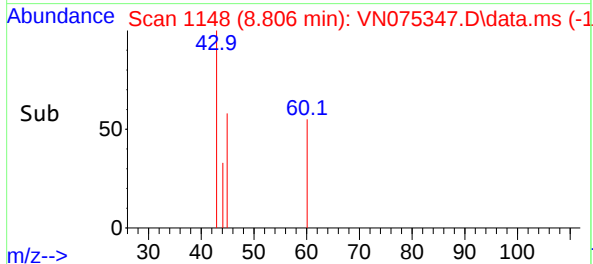
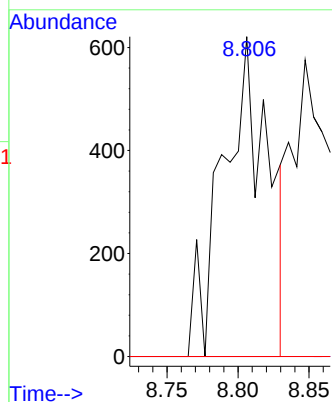


#43
Isopropyl Acetate
Concen: 0.495 ug/l
RT: 8.806 min Scan# 1128
Delta R.T. 0.118 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Instrument :
MSVOA_N
ClientSampleId :

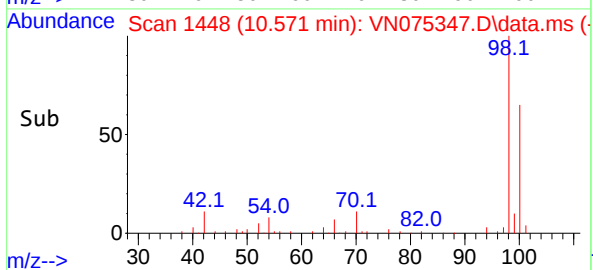
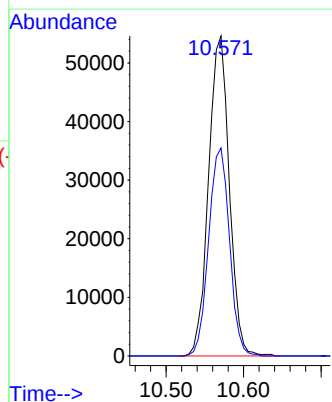
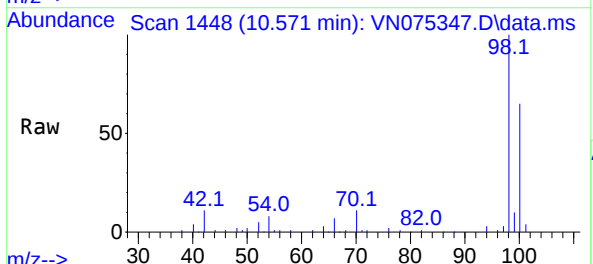


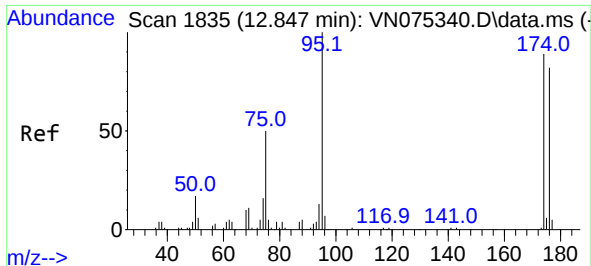
Tgt Ion: 43 Resp: 1370
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#50
Toluene-d8
Concen: 51.306 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion: 98 Resp: 101539
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6

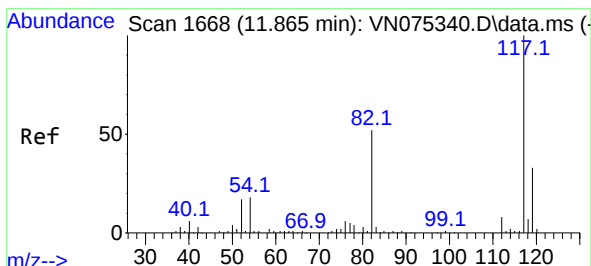
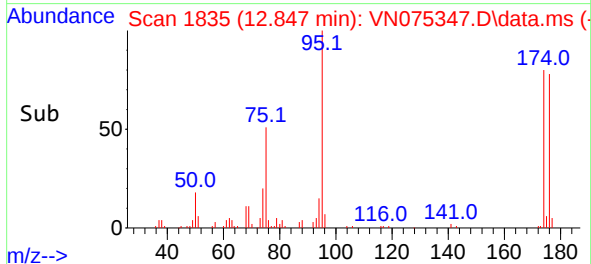
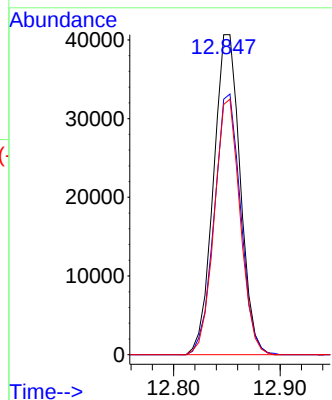
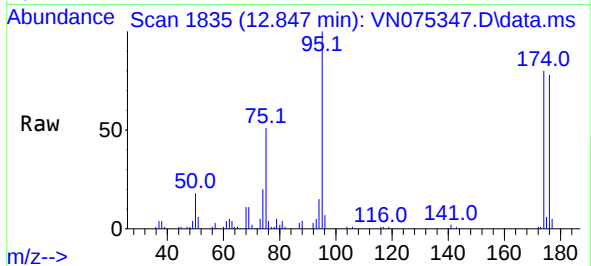




#62
4-Bromofluorobenzene
Concen: 48.407 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

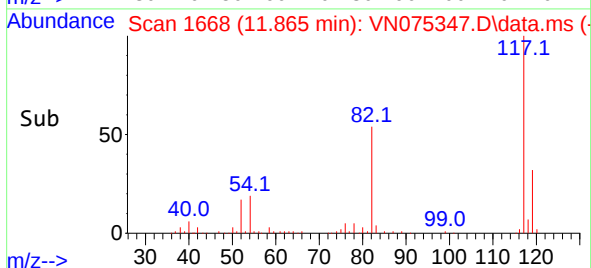
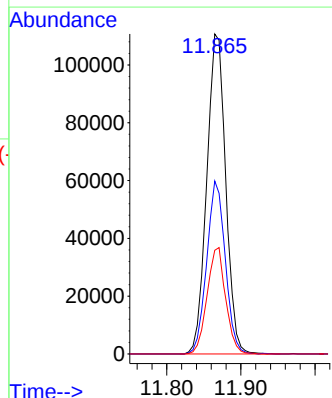
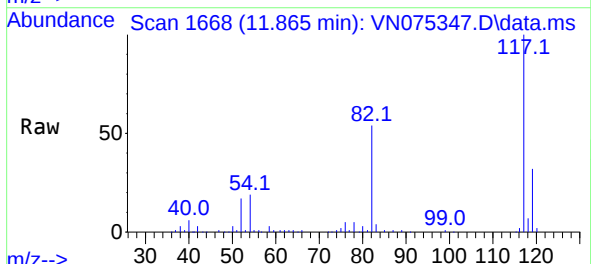
Instrument :
MSVOA_N
ClientSampleId :

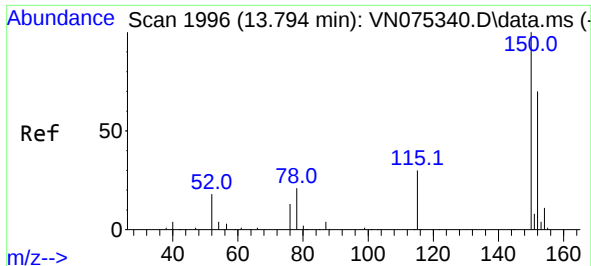
Tgt Ion: 95 Resp: 70712
Ion Ratio Lower Upper
95 100
174 80.2 0.0 147.4
176 77.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

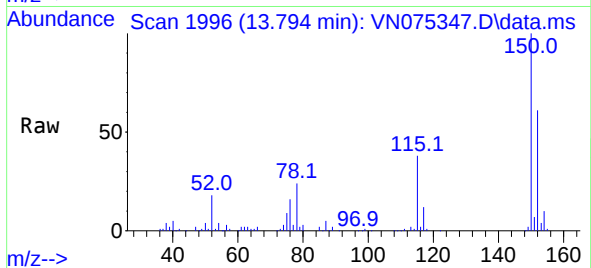
Tgt Ion: 117 Resp: 196716
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 32.4 25.5 38.3



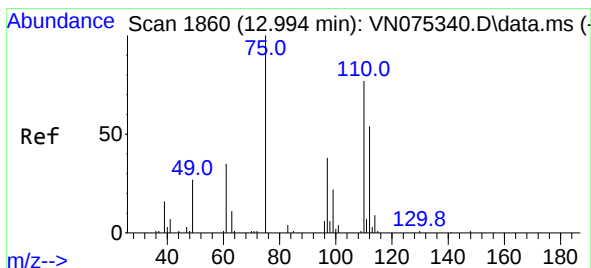
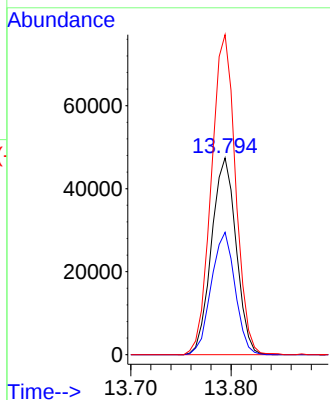
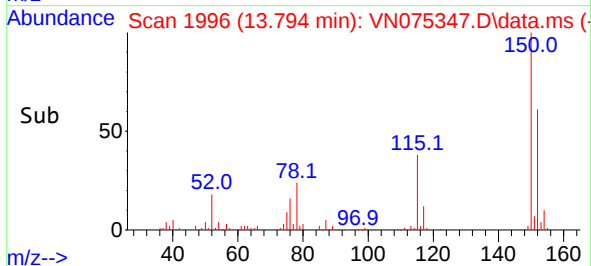


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Instrument :
MSVOA_N
ClientSampleId :

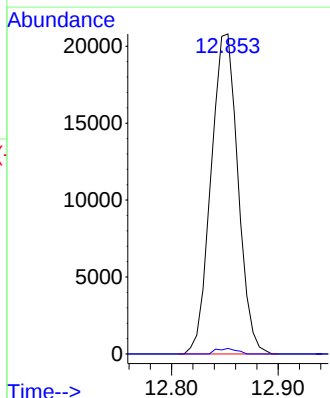
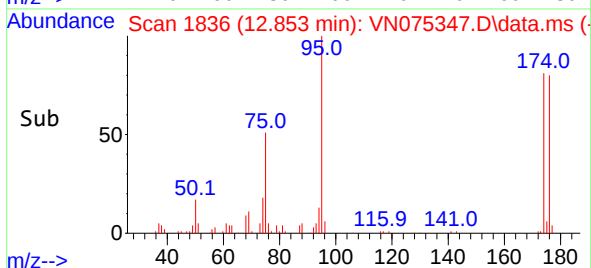
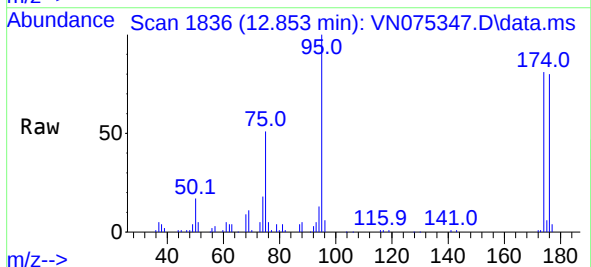


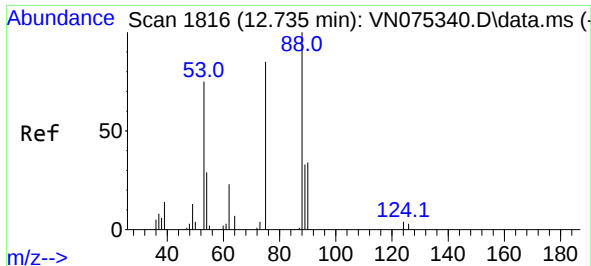
Tgt Ion:152 Resp: 80995
Ion Ratio Lower Upper
152 100
115 60.2 30.2 90.6
150 159.8 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 23.840 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

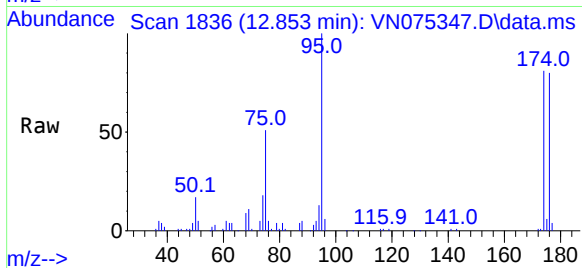
Tgt Ion: 75 Resp: 36508
Ion Ratio Lower Upper
75 100
77 1.3 75.6 226.8#



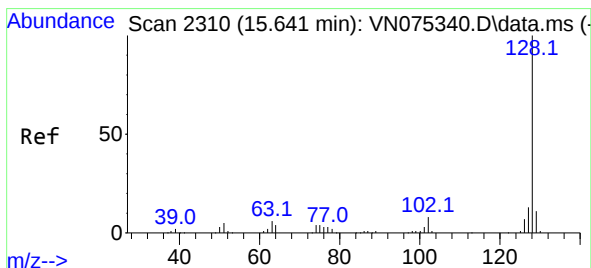
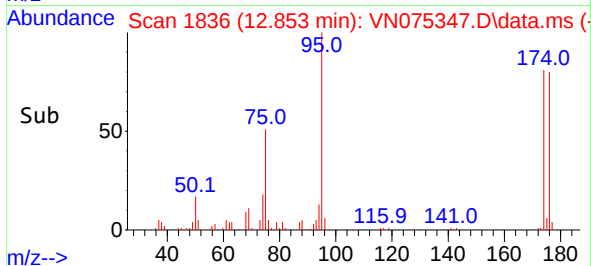
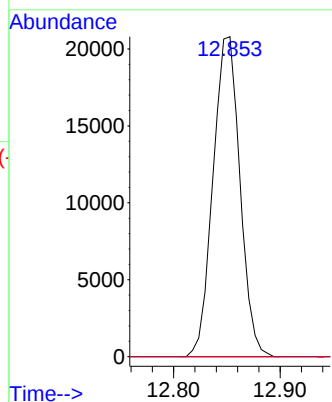


#81
trans-1,4-Dichloro-2-butene
Concen: 70.536 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 36508
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#95
Naphthalene
Concen: 0.223 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075347.D
Acq: 21 Nov 2022 17:21

Tgt Ion: 128 Resp: 969
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 12.8#

