

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050420\
 Data File : VN061274.D
 Acq On : 4 May 2020 13:44
 Operator : JC/MD
 Sample : L2464-07 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-50029

Quant Time: May 05 04:40:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

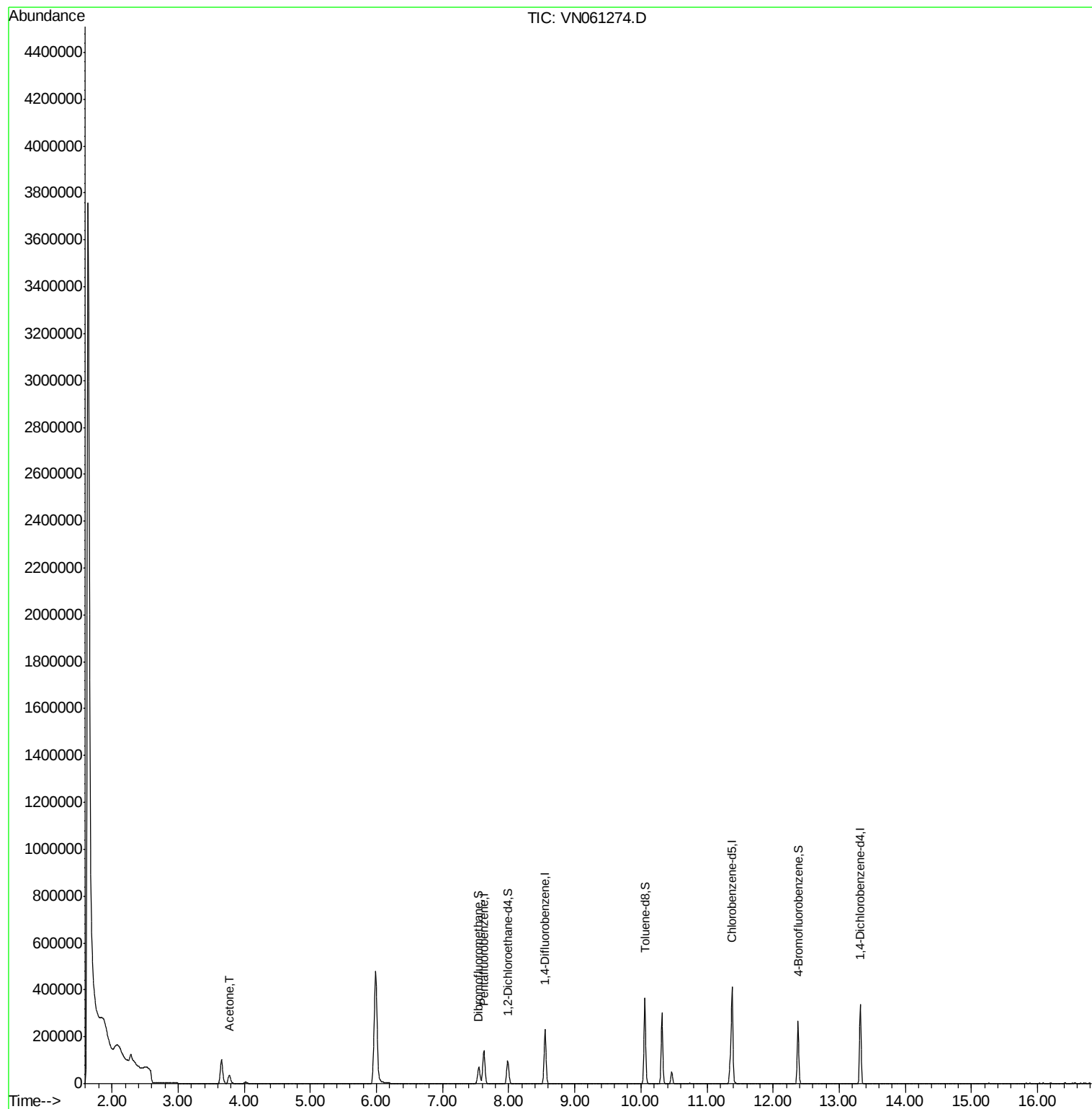
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	105941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	191784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	192343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86256	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	7.55	113	54145	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
50) Toluene-d8	10.06	98	237453	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.38	95	90419	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
Target Compounds						
16) Acetone	3.77	43	62639	93.153	ug/l	Qvalue 98

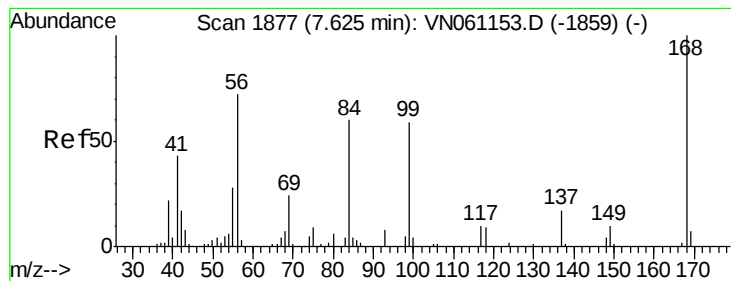
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061274.D

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ClientSampleId :

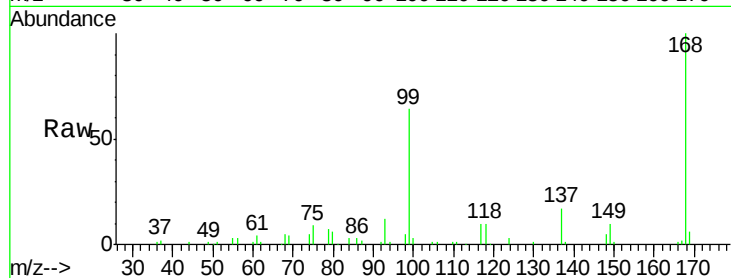
TRE-50029

Tot Ion:168 Resp: 105941

Ion Ratio Lower Upper

168 100

99 63.9 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

50000

40000

30000

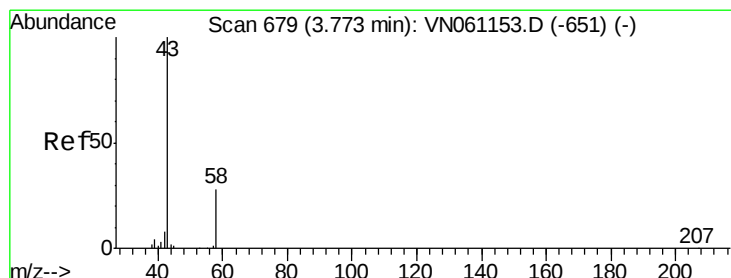
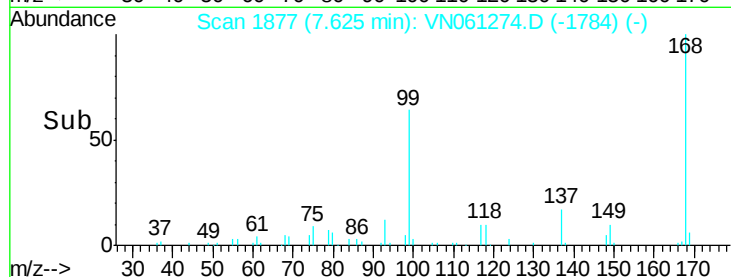
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 93.153 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061274.D

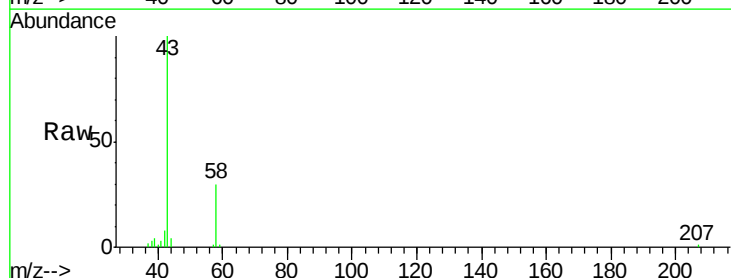
Acq: 4 May 2020 13:44

Tgt Ion: 43 Resp: 62639

Ion Ratio Lower Upper

43 100

58 29.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

60000

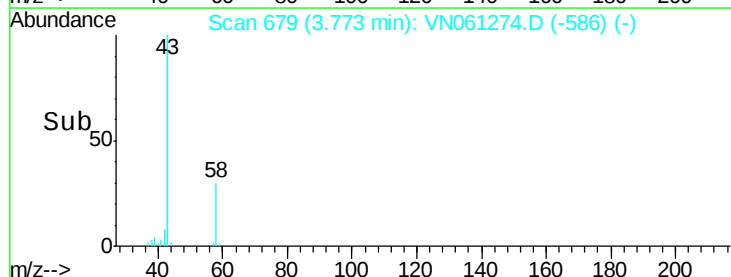
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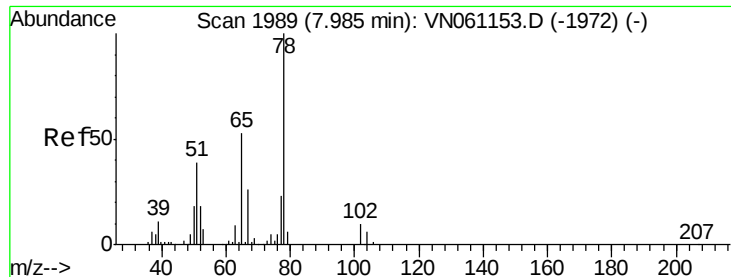
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0

3.70 3.75 3.80 3.85 3.90

Time-->

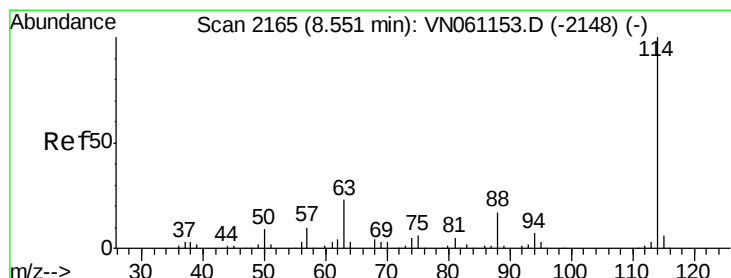
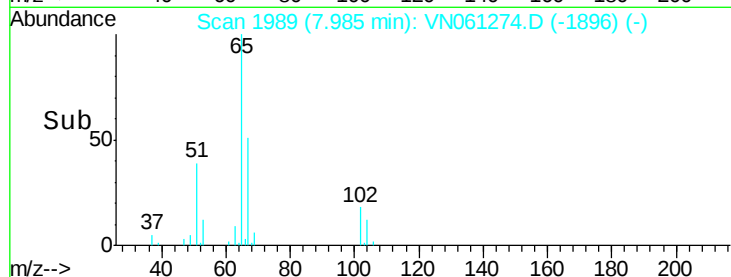
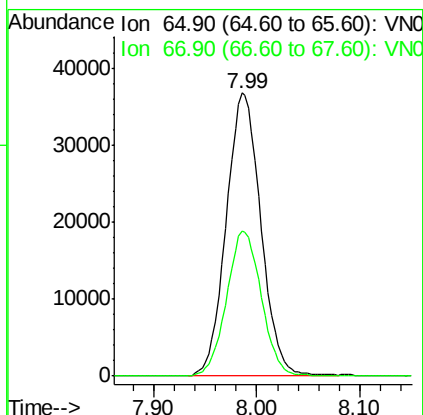
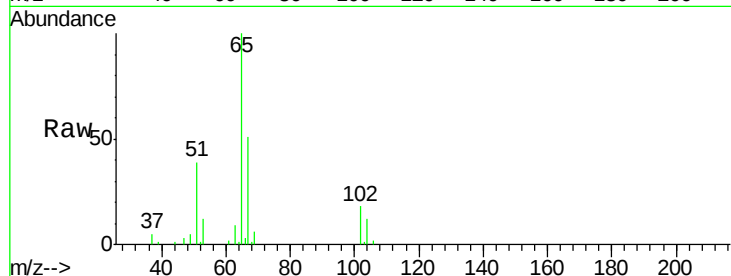




#33
 1,2-Dichloroethane-d4
 Concen: 51.456 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061274.D
 Acq: 4 May 2020 13:44

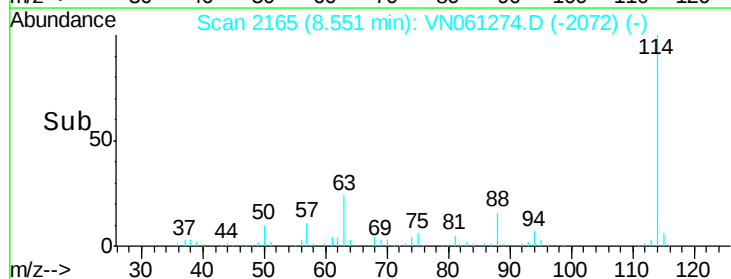
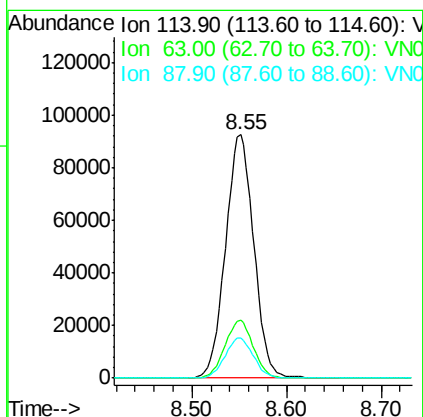
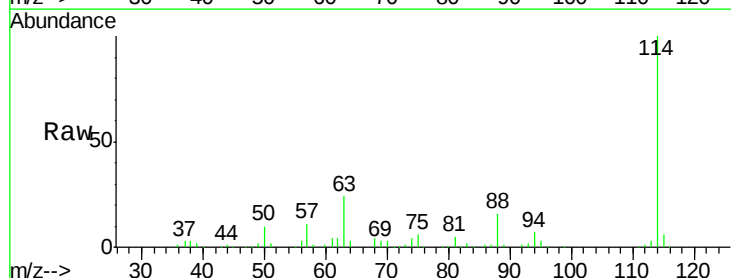
Instrument :
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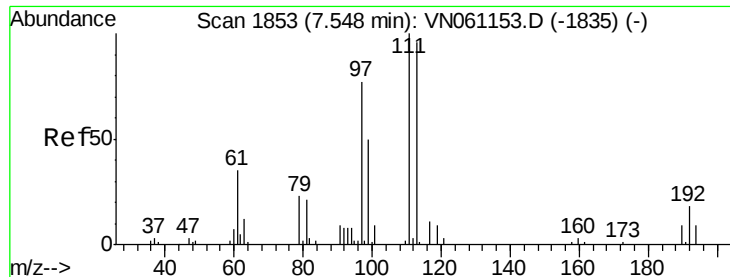
Tot Ion: 65 Resp: 86256
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061274.D
 Acq: 4 May 2020 13:44

Tgt Ion: 114 Resp: 191784
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 46.6
 88 16.3 0.0 33.4

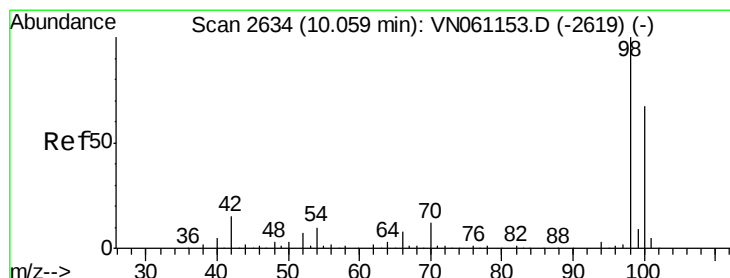
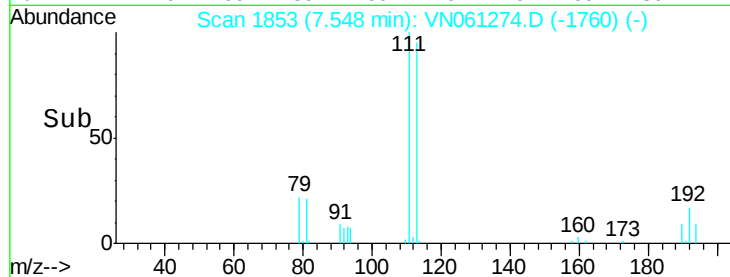
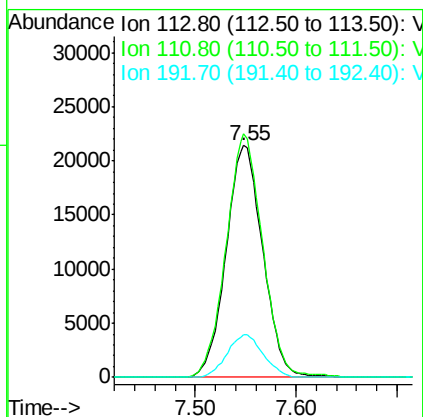
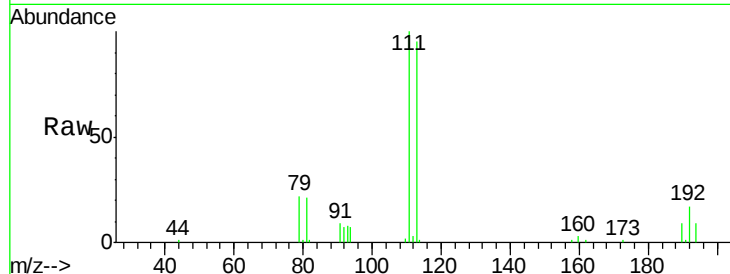




#35
 Dibromofluoromethane
 Concen: 47.744 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061274.D
 Acq: 4 May 2020 13:44

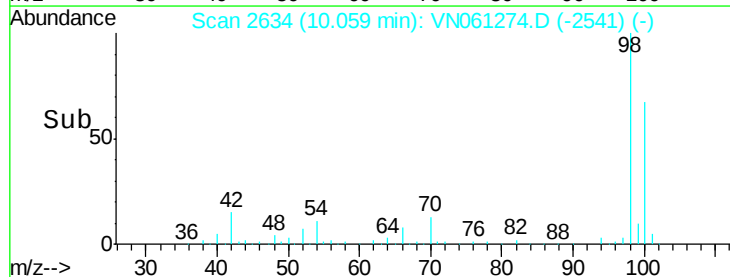
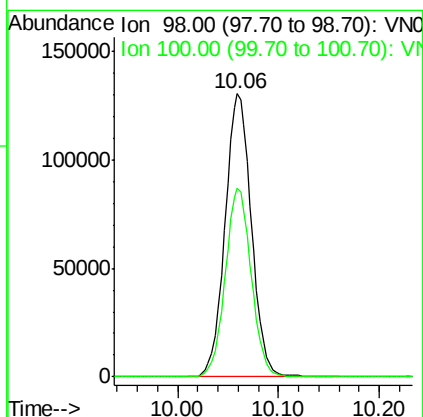
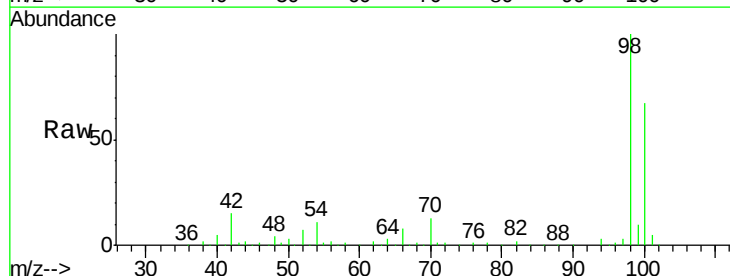
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-50029

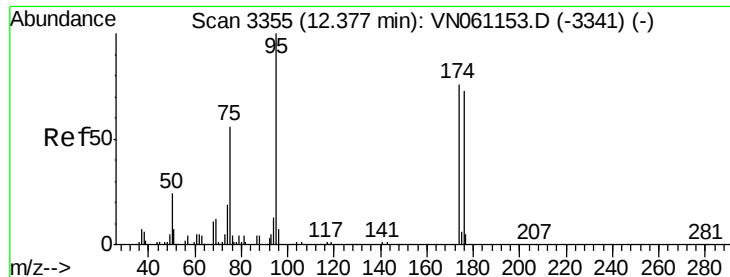
Tot Ion	113	Resp	54145
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.9	124.3
192	18.0	14.7	22.1



#50
 Toluene-d8
 Concen: 51.363 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061274.D
 Acq: 4 May 2020 13:44

Tgt Ion	98	Resp	237453
Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.4	80.0

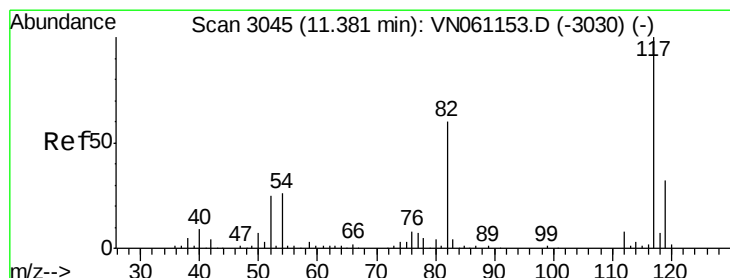
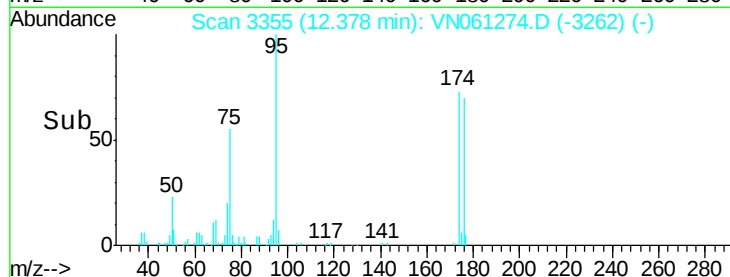
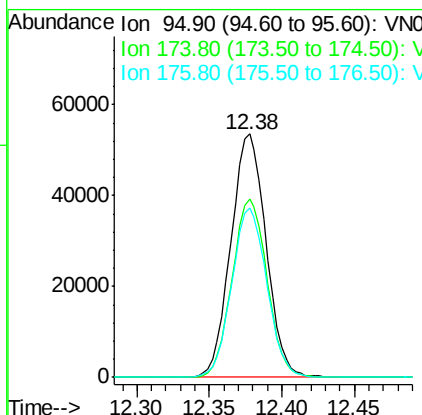
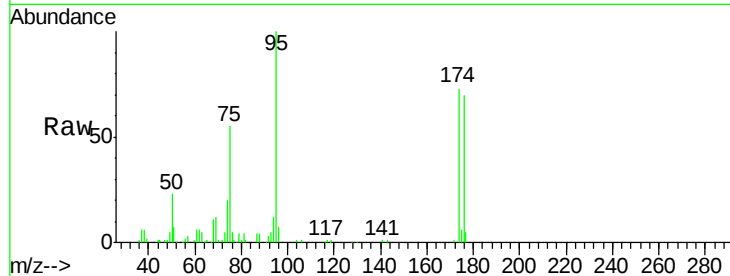




#62
 4-Bromofluorobenzene
 Concen: 51.973 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VN061274.D
 Acq: 4 May 2020 13:44

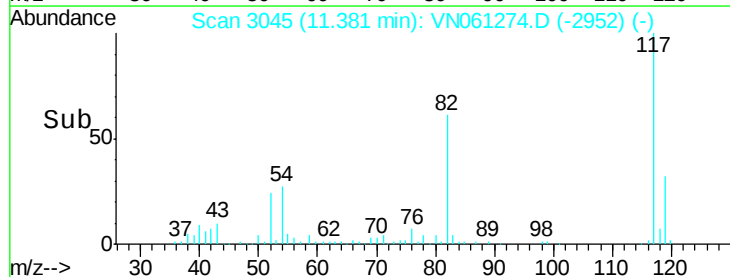
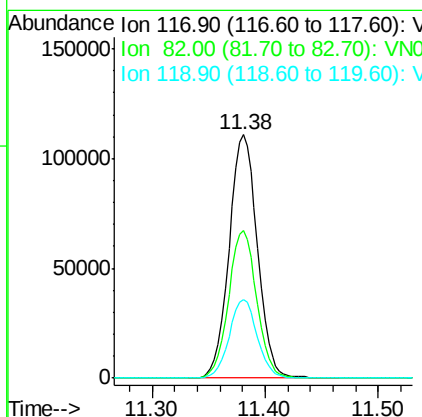
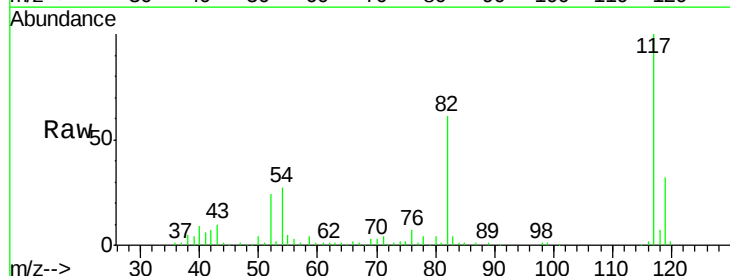
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-50029

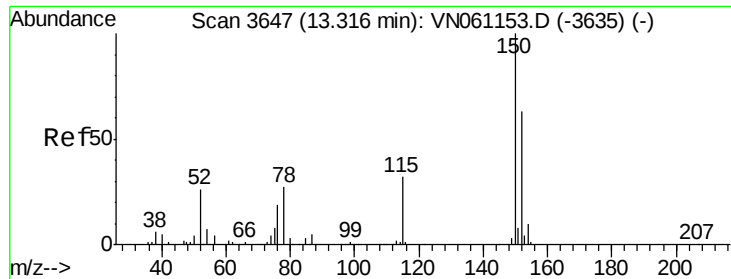
Tot Ion	95	Resp	90419
Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	149.4
176	69.5	0.0	144.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 3045
 Delta R.T. 0.00 min
 Lab File: VN061274.D
 Acq: 4 May 2020 13:44

Tgt Ion	117	Resp	192343
Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.8	71.8
119	32.3	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061274.D

Acq: 4 May 2020 13:44

Instrument :

MSVOA_N

ClientSampleId :

TRE-50029

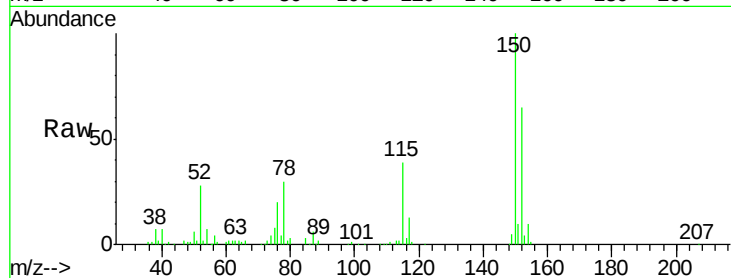
Tot Ion:152 Resp: 82341

Ion Ratio Lower Upper

152 100

115 60.4 31.0 93.0

150 156.5 0.0 351.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

