

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113020\
 Data File : VN064867.D
 Acq On : 30 Nov 2020 12:56
 Operator : JC/MD
 Sample : L4857-02
 Misc : 4.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 340EM-STOCKPILE-EAST

Quant Time: Dec 09 05:11:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

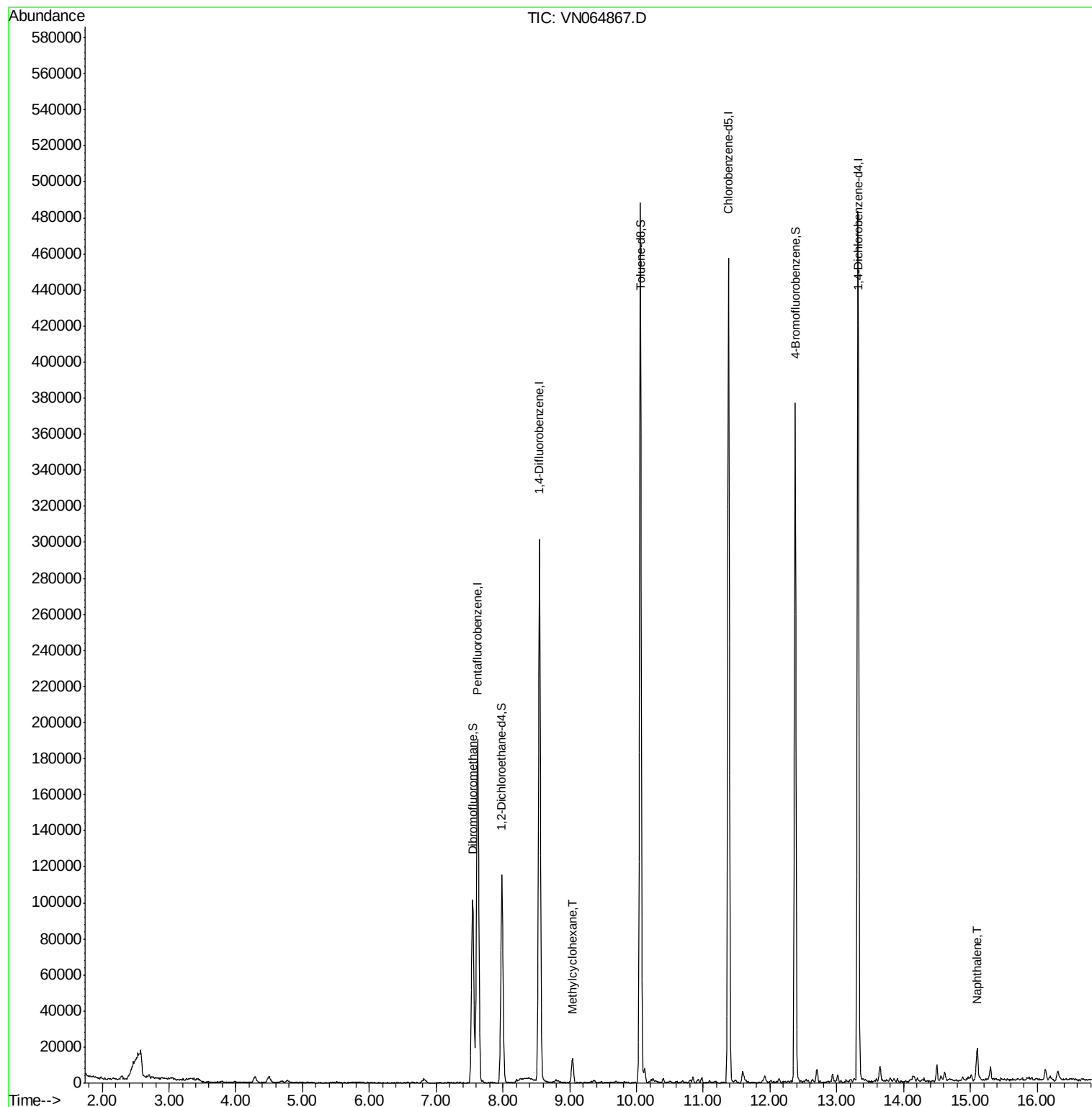
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	160278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	278263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	133420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	96253	51.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	103.32%	
35) Dibromofluoromethane	7.55	113	81065	48.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	96.30%	
50) Toluene-d8	10.06	98	344783	50.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.38	95	133961	54.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	108.84%	
Target Compounds						
39) Methylcyclohexane	9.04	83	5935	2.114	ug/l	98
95) Naphthalene	15.11	128	16630	2.056	ug/l	98

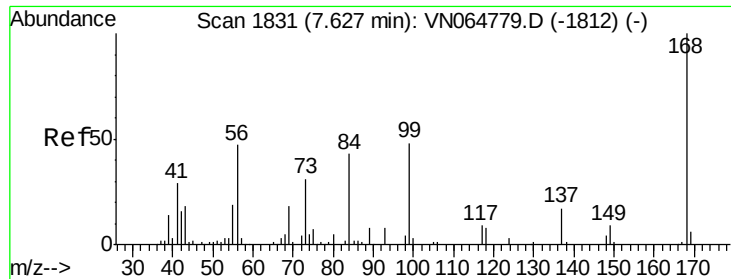
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064867.D

Acq: 30 Nov 2020 12:56

Instrument :

MSVOA_N

ClientSampleId :

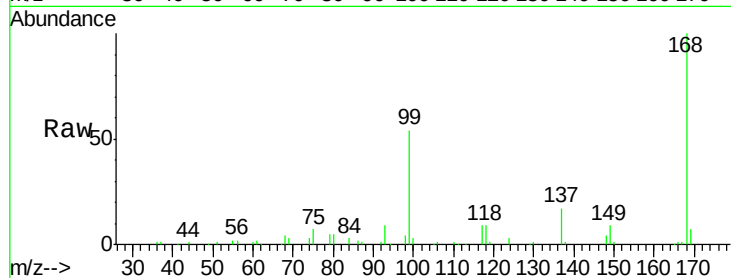
340EM-STOCKPILE-EAST

Tgt Ion:168 Resp: 160278

Ion Ratio Lower Upper

168 100

99 54.4 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

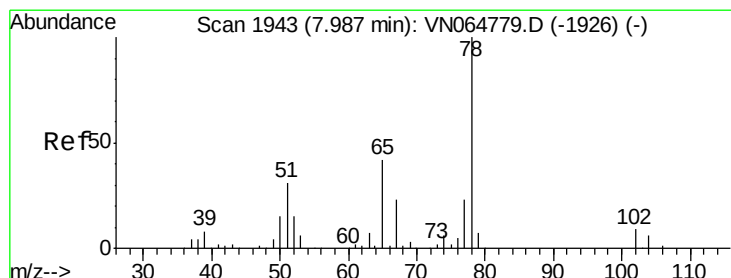
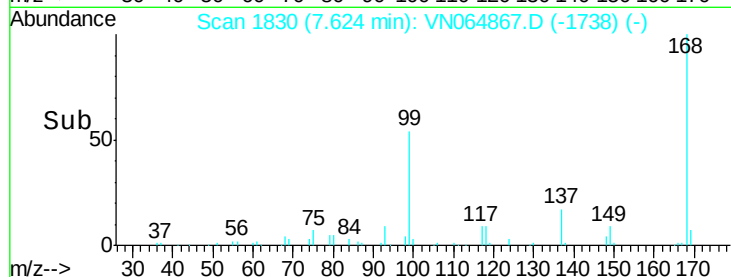
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.656 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064867.D

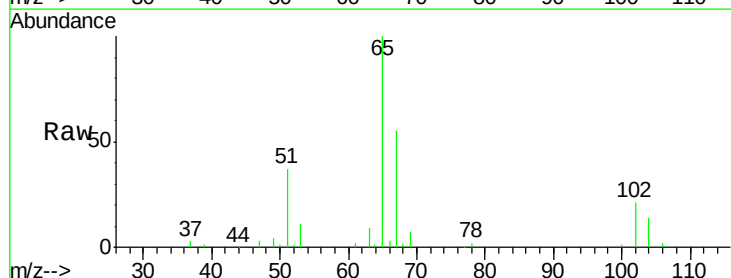
Acq: 30 Nov 2020 12:56

Tgt Ion: 65 Resp: 96253

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

40000

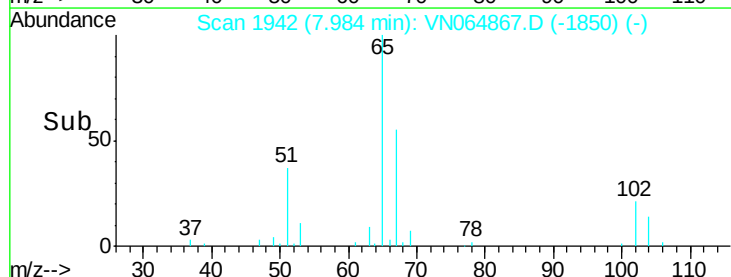
30000

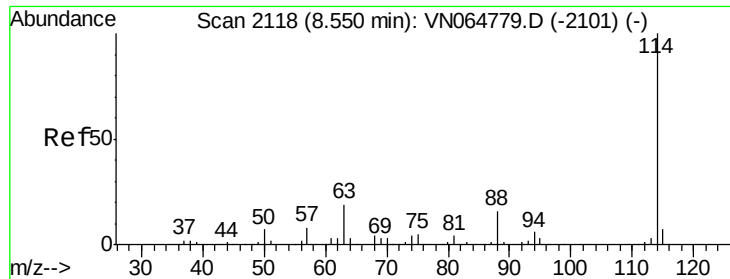
20000

10000

0

Time--> 7.90 7.95 8.00 8.05 8.10

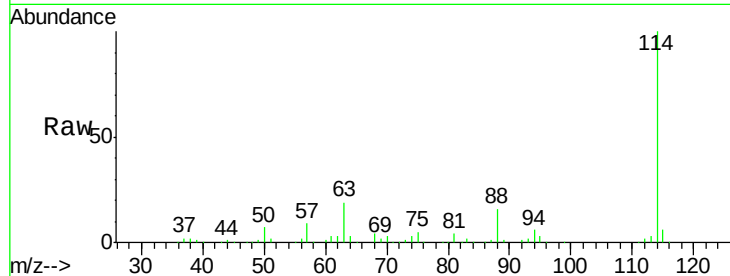




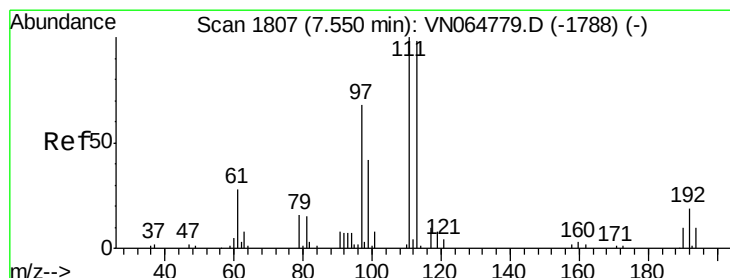
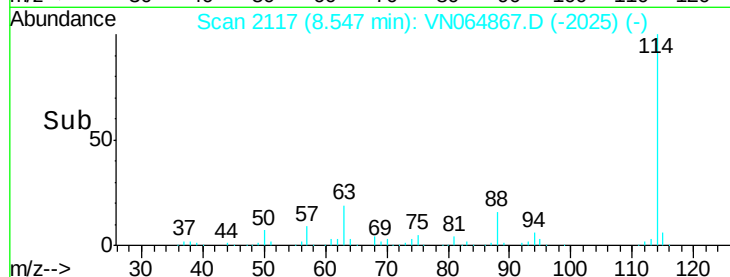
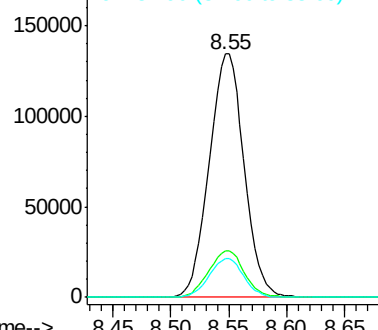
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :
340EM-STOCKPILE-EAST

Tgt Ion:114 Resp: 281346
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.8 0.0 32.6

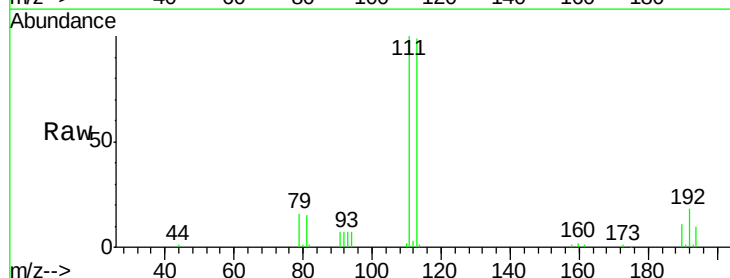


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

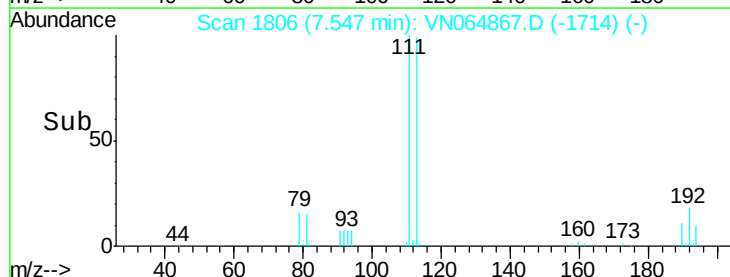
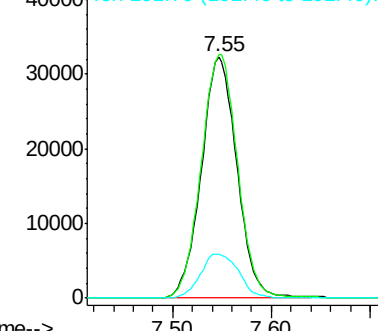


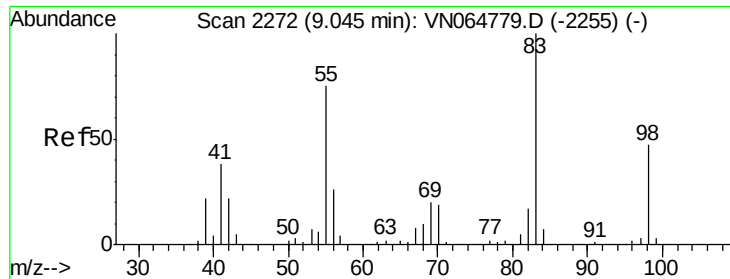
#35
Dibromofluoromethane
Concen: 48.153 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion:113 Resp: 81065
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 19.7 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

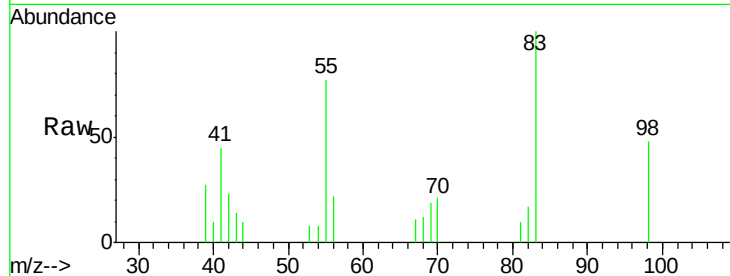




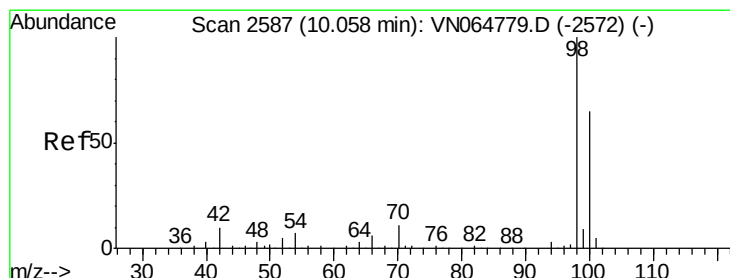
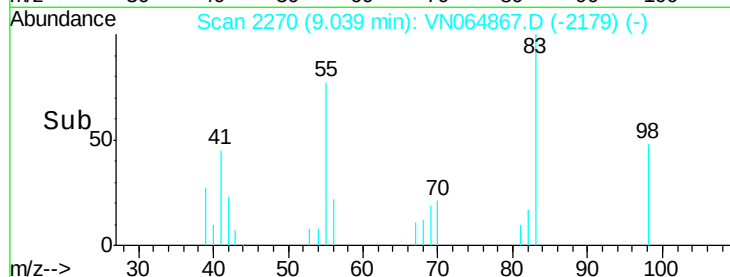
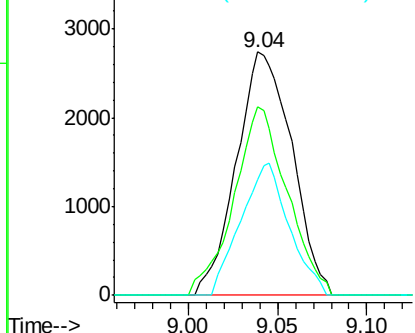
#39
Methylcyclohexane
Concen: 2.114 ug/l
RT: 9.04 min Scan# 2270
Delta R.T. -0.01 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :
340EM-STOCKPILE-EAST

Tgt Ion: 83 Resp: 5935
Ion Ratio Lower Upper
83 100
55 77.3 60.2 90.2
98 47.6 37.4 56.2

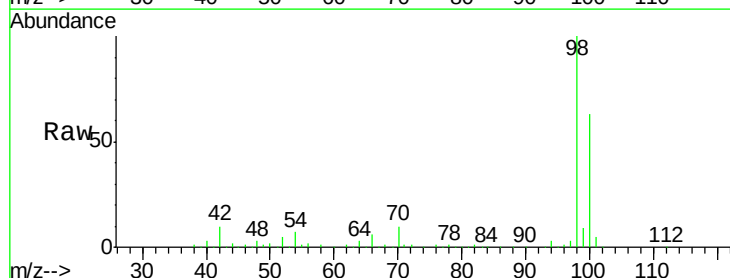


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

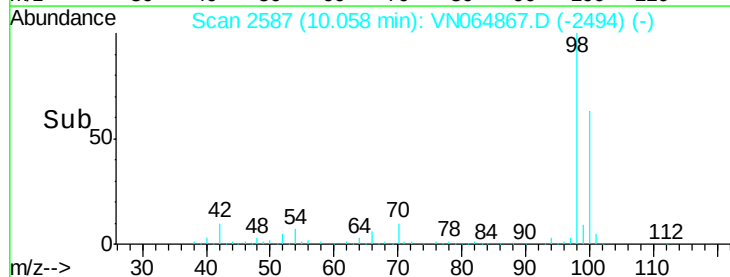
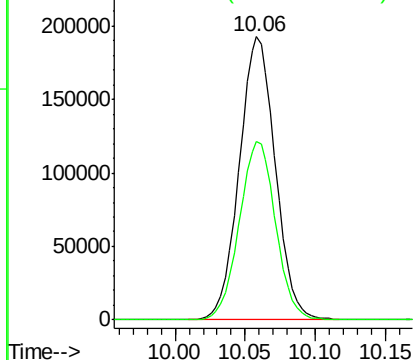


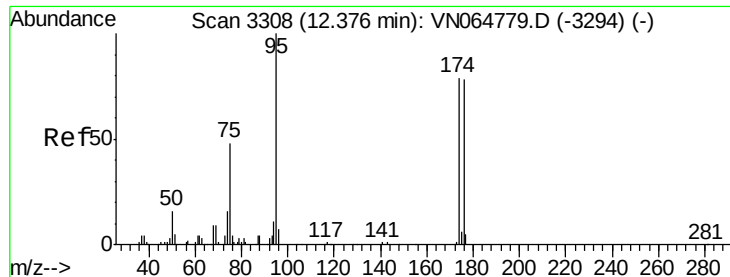
#50
Toluene-d8
Concen: 50.124 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 98 Resp: 344783
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 54.418 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064867.D

Acq: 30 Nov 2020 12:56

Instrument :

MSVOA_N

ClientSampleId :

340EM-STOCKPILE-EAST

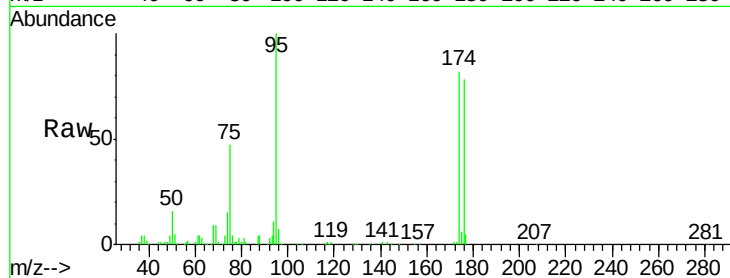
Tgt Ion: 95 Resp: 133961

Ion Ratio Lower Upper

95 100

174 81.9 0.0 160.4

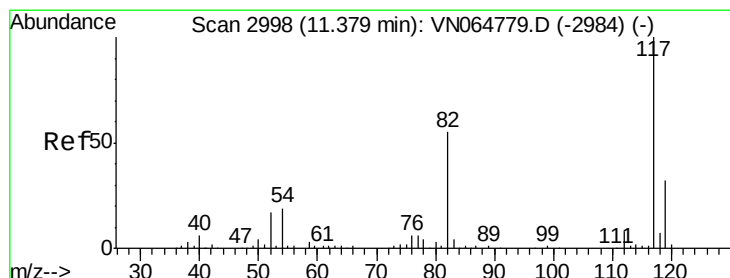
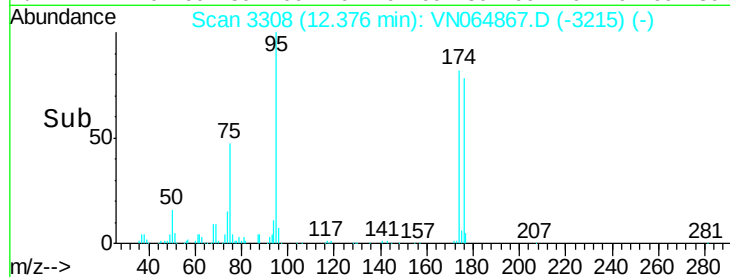
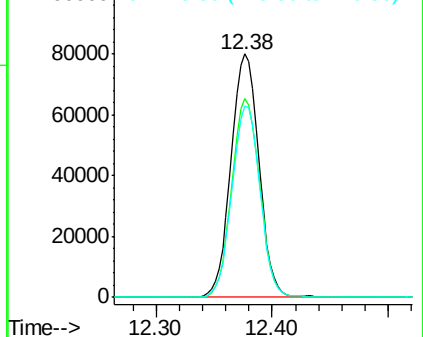
176 78.8 0.0 158.4



Abundance Ion 94.90 (94.60 to 95.60): VN064867.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN064867.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN064867.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064867.D

Acq: 30 Nov 2020 12:56

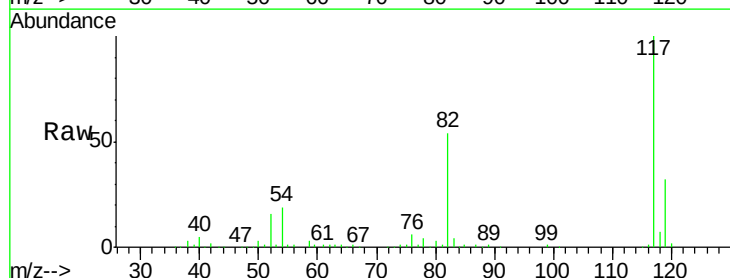
Tgt Ion: 117 Resp: 278263

Ion Ratio Lower Upper

117 100

82 53.8 44.2 66.2

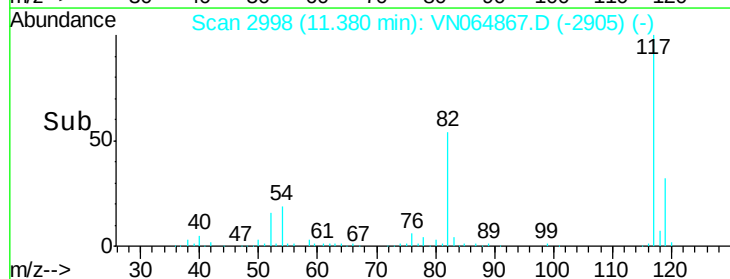
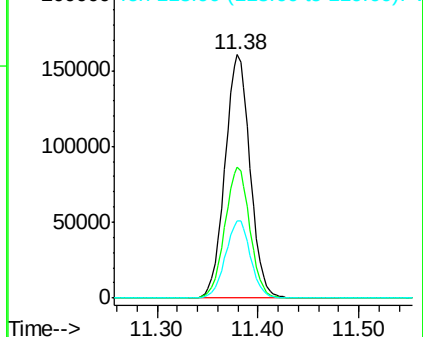
119 31.8 25.8 38.6

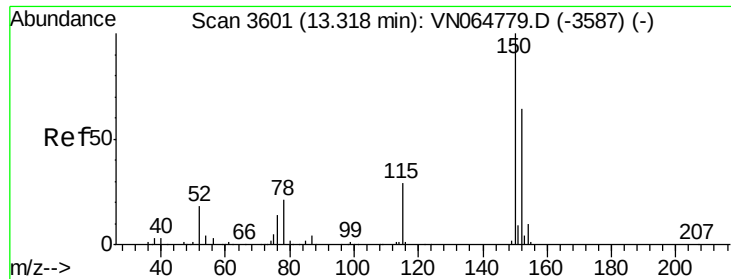


Abundance Ion 116.90 (116.60 to 117.60): VN064867.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN064867.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN064867.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064867.D

Acq: 30 Nov 2020 12:56

Instrument :

MSVOA_N

ClientSampleId :

340EM-STOCKPILE-EAST

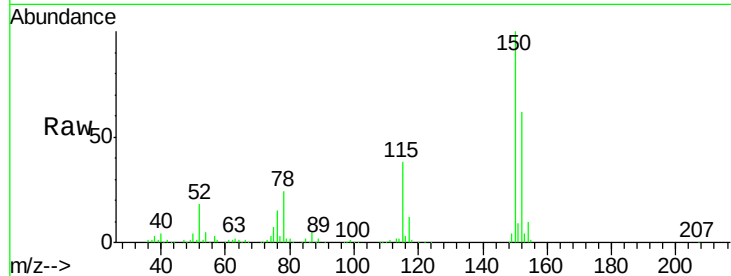
Tgt Ion:152 Resp: 133420

Ion Ratio Lower Upper

152 100

115 60.0 29.7 89.1

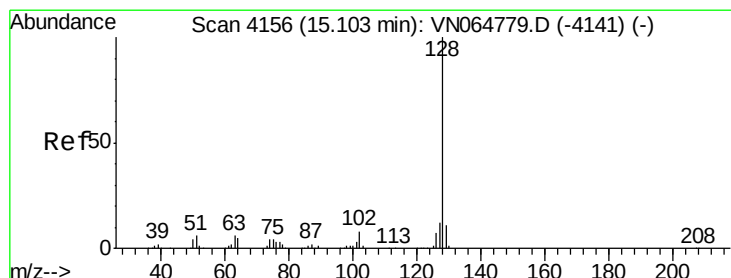
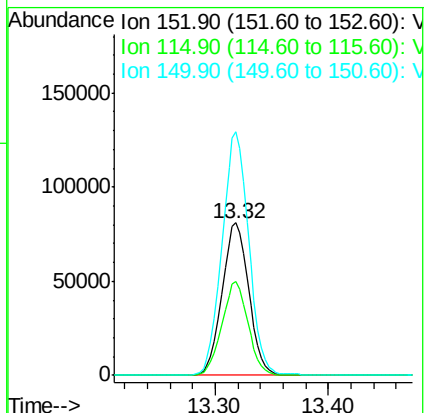
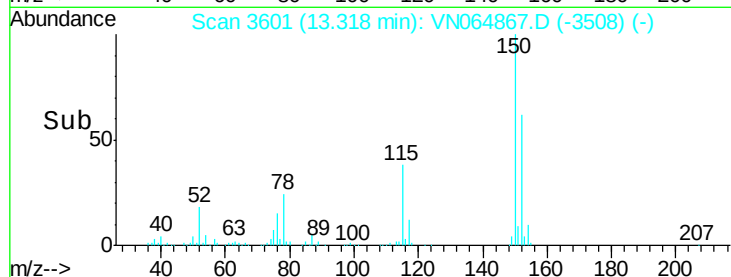
150 158.9 0.0 350.6



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



#95

Naphthalene

Concen: 2.056 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064867.D

Acq: 30 Nov 2020 12:56

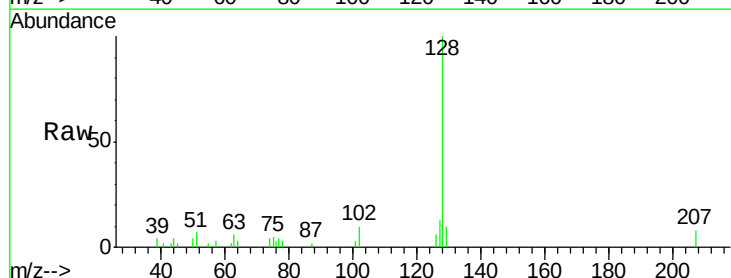
Tgt Ion:128 Resp: 16630

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 9.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

