

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\
 Data File : VN056335.D
 Acq On : 17 Jun 2019 13:11
 Operator : JC/SP
 Sample : K3373-01 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 13857-13964-13981

Quant Time: Jun 18 04:54:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

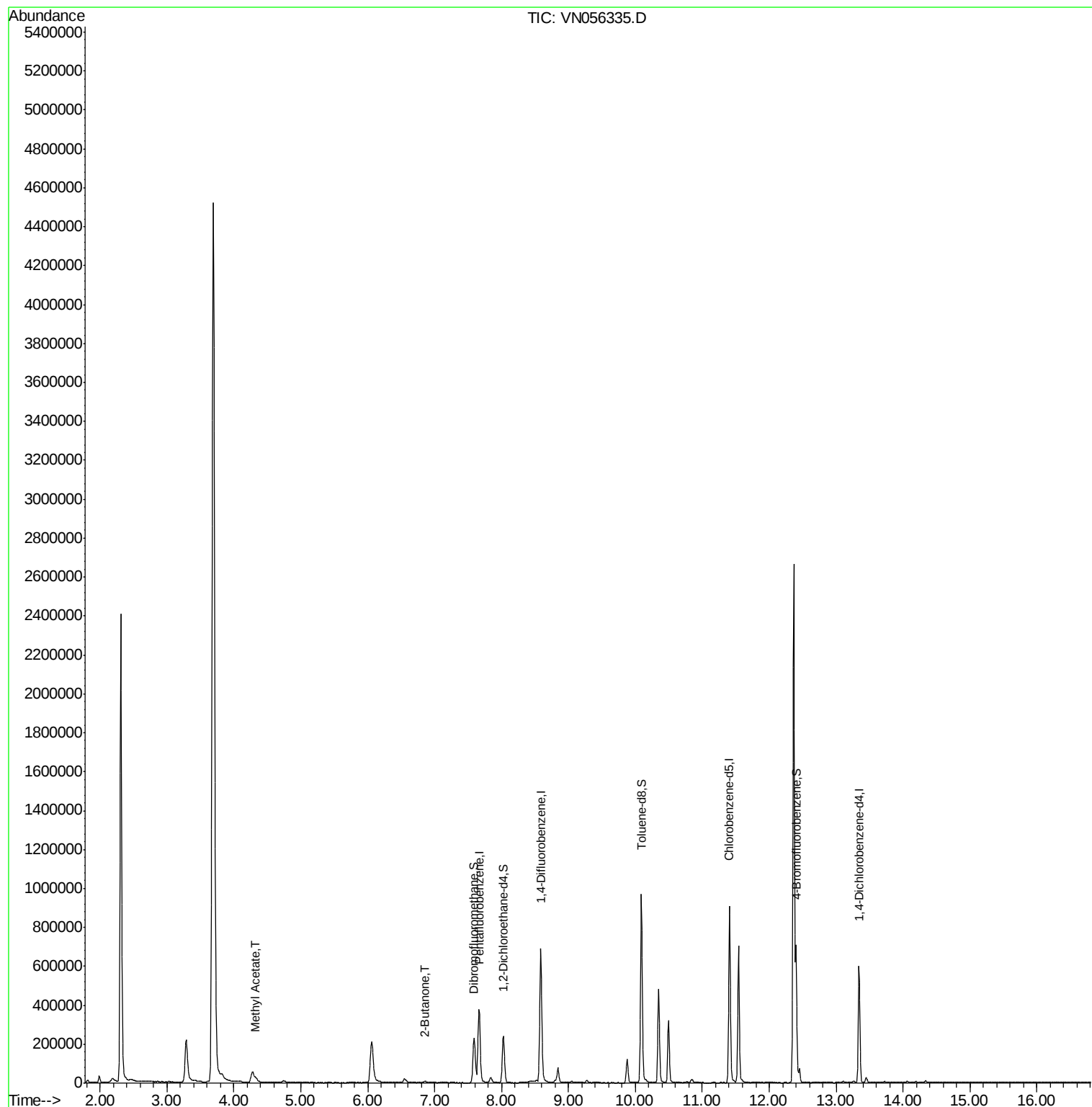
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	346205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	585175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	583495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	178543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	201839	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
35) Dibromofluoromethane	7.59	113	179038	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
50) Toluene-d8	10.09	98	736008	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.40	95	250397	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
Target Compounds						
18) Methyl Acetate	4.33	43	35333	7.923	ug/l	97
25) 2-Butanone	6.86	43	6444	2.472	ug/l	99

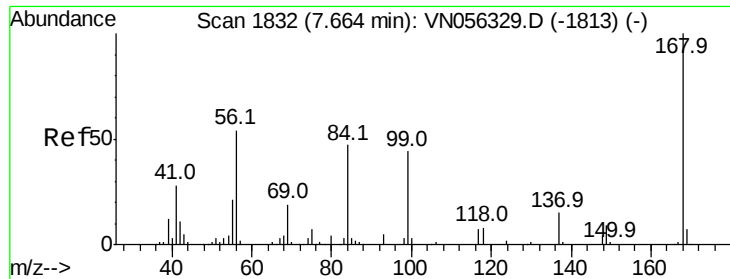
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056335.D

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MSVOA_N

ClientSampleId :

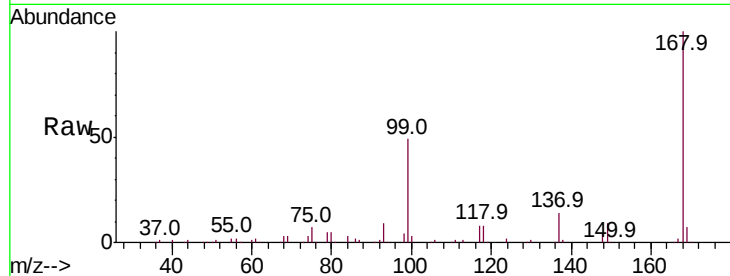
13857-13964-13981

Tot Ion:168 Resp: 346205

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN056329.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056329.D (-1813) (-)

7.66

150000

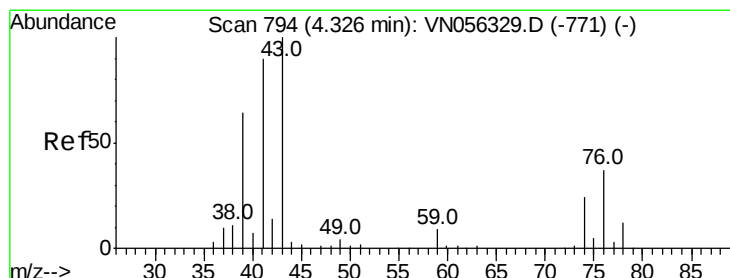
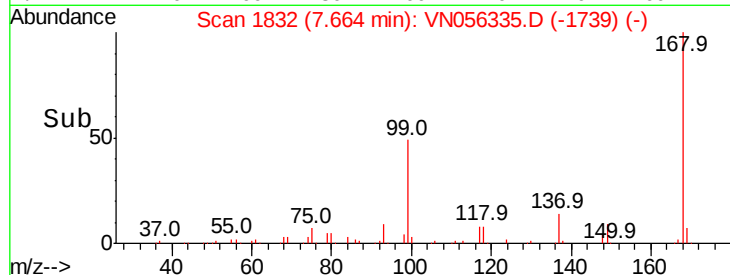
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#18

Methyl Acetate

Concen: 7.923 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN056335.D

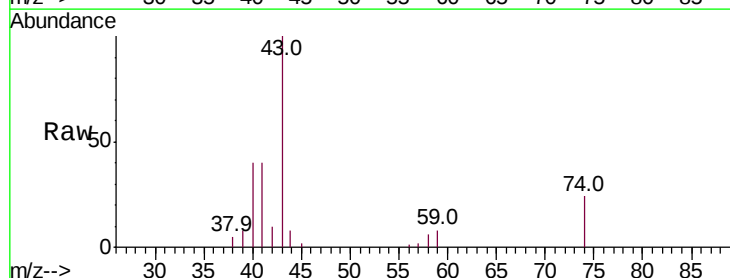
Acq: 17 Jun 2019 13:11

Tgt Ion: 43 Resp: 35333

Ion Ratio Lower Upper

43 100

74 22.8 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VN056329.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN056329.D (-771) (-)

4.33

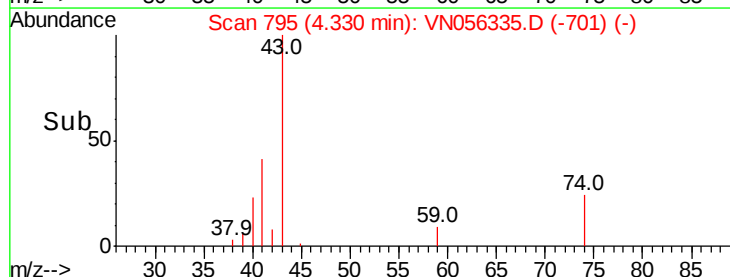
10000

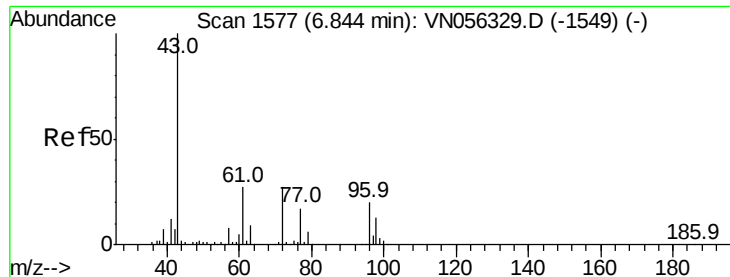
5000

0

4.20 4.30 4.40

Time-->





#25

2-Butanone

Concen: 2.472 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.01 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

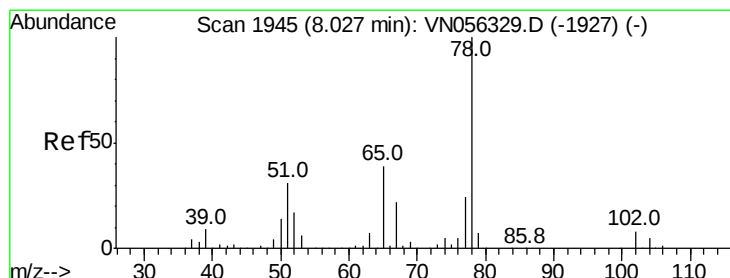
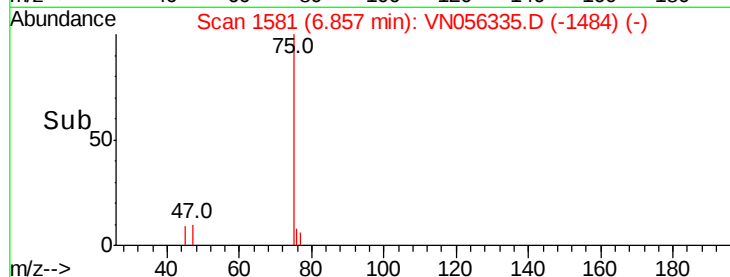
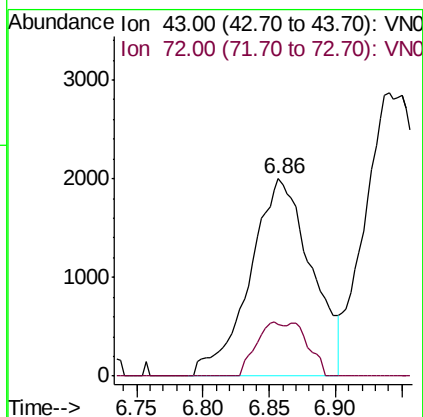
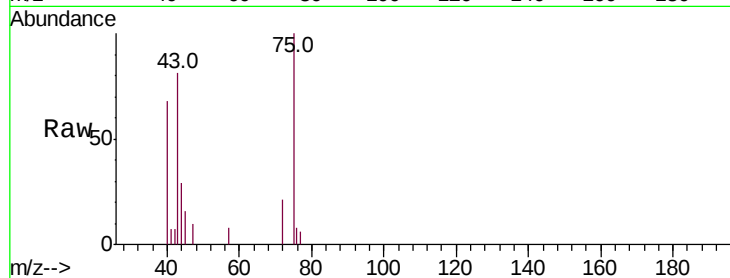
Instrument :
MSVOA_N
ClientSampleId :
13857-13964-13981

Tot Ion: 43 Resp: 6444

Ion Ratio Lower Upper

43 100

72 26.3 21.4 32.2



#33

1,2-Dichloroethane-d4

Concen: 51.850 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056335.D

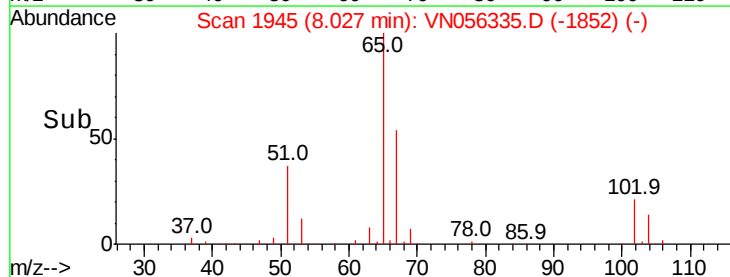
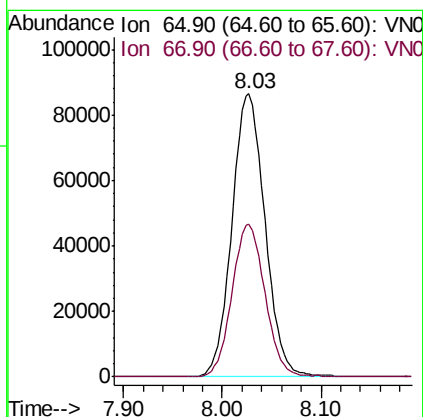
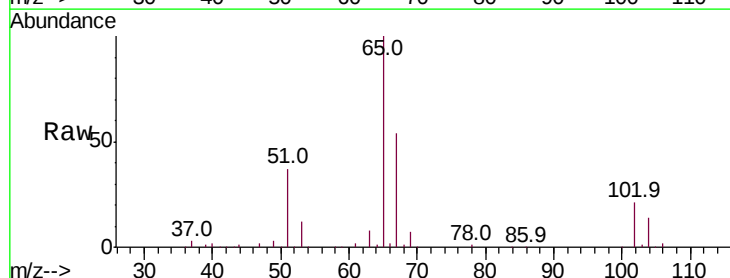
Acq: 17 Jun 2019 13:11

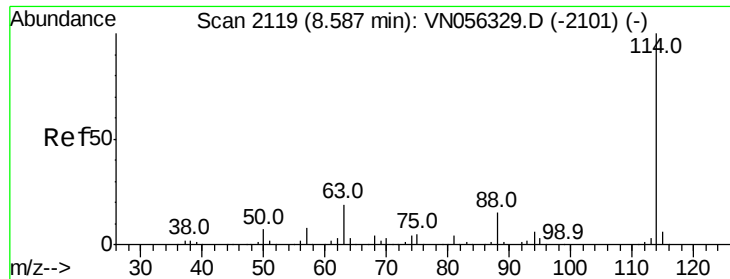
Tgt Ion: 65 Resp: 201839

Ion Ratio Lower Upper

65 100

67 53.6 0.0 110.8

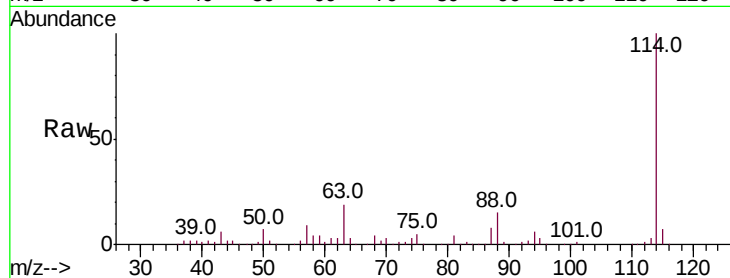




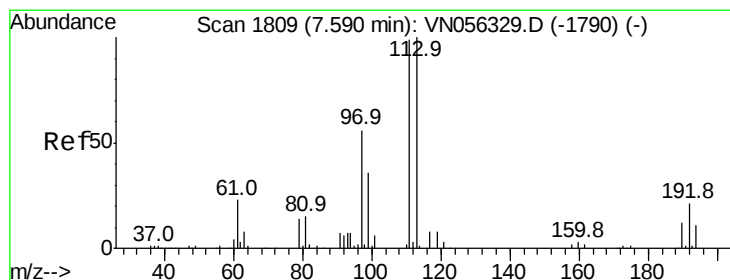
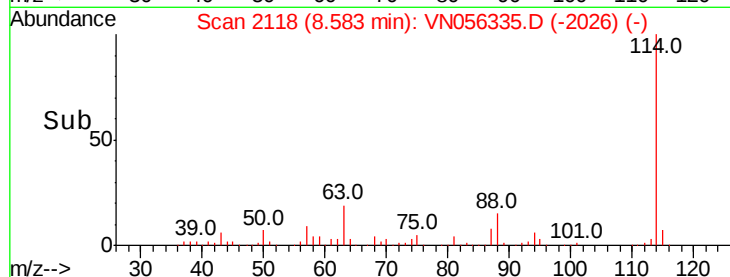
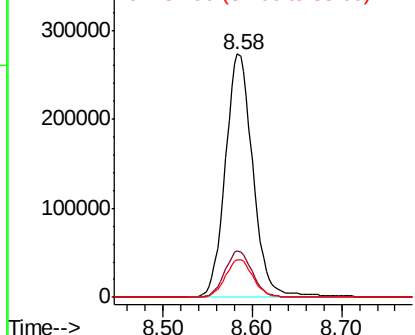
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 13857-13964-13981

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.8
88	15.3	0.0	30.6

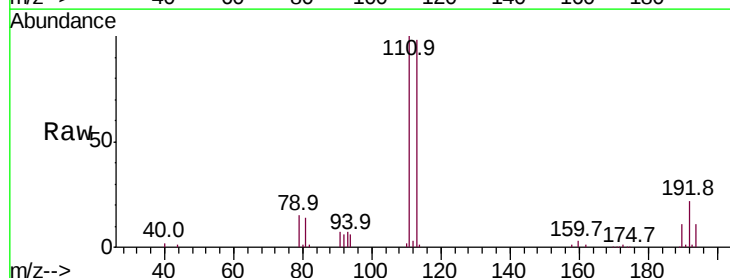


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

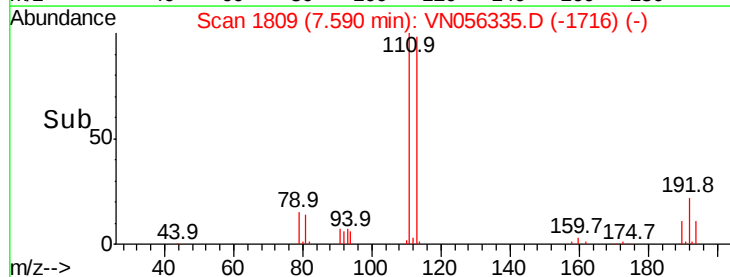
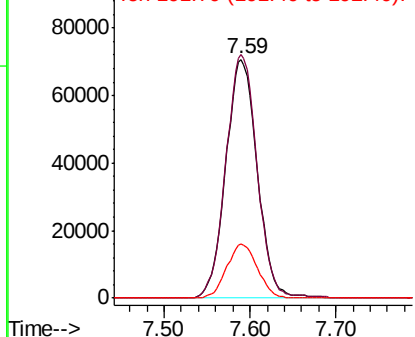


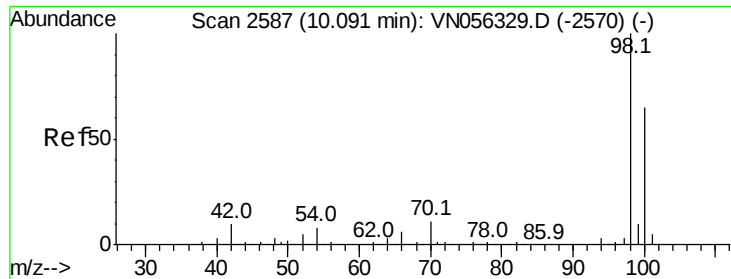
#35
 Dibromofluoromethane
 Concen: 47.710 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	22.1	17.6	26.4



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





#50

Toluene-d8

Concen: 51.340 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :

MSVOA_N

ClientSampleId :

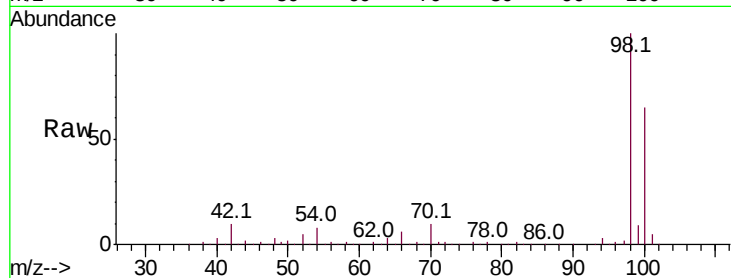
13857-13964-13981

Tot Ion: 98 Resp: 736008

Ion Ratio Lower Upper

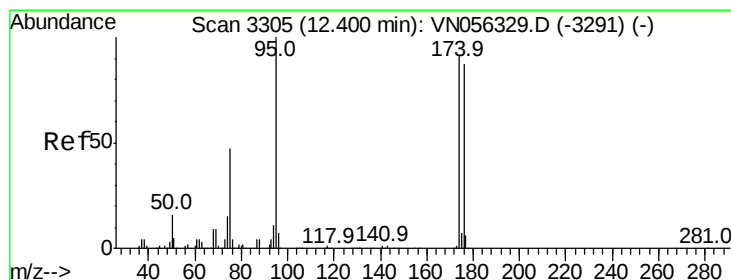
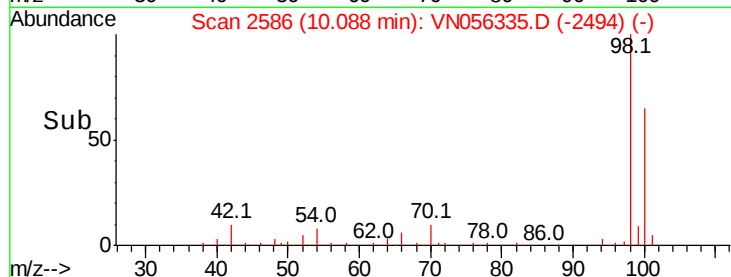
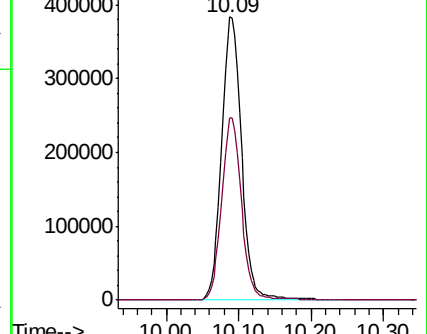
98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 52.709 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

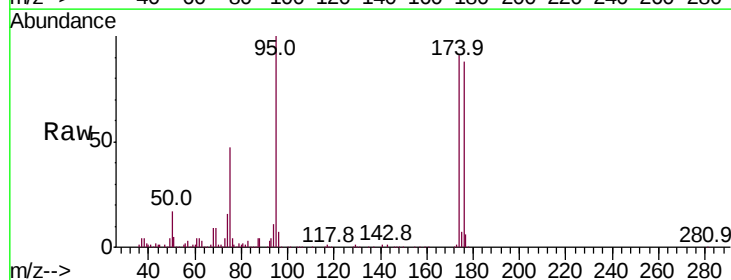
Tgt Ion: 95 Resp: 250397

Ion Ratio Lower Upper

95 100

174 90.4 0.0 182.6

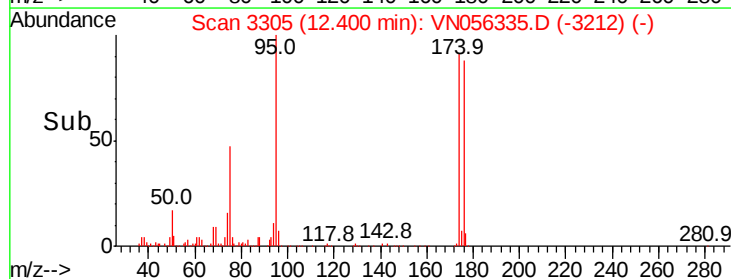
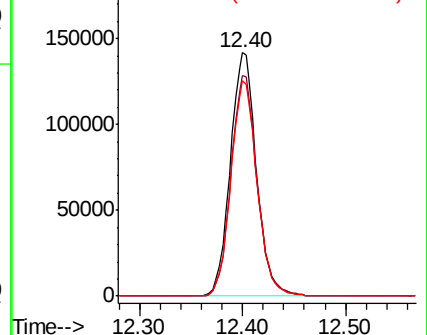
176 88.4 0.0 176.8

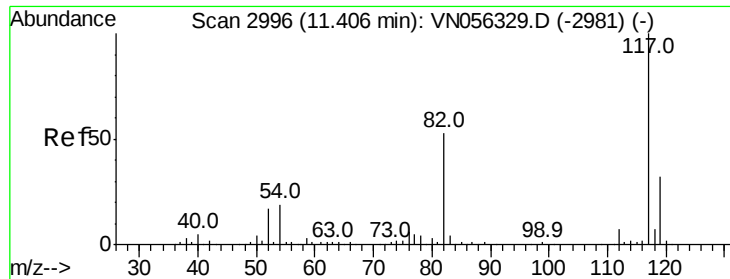


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

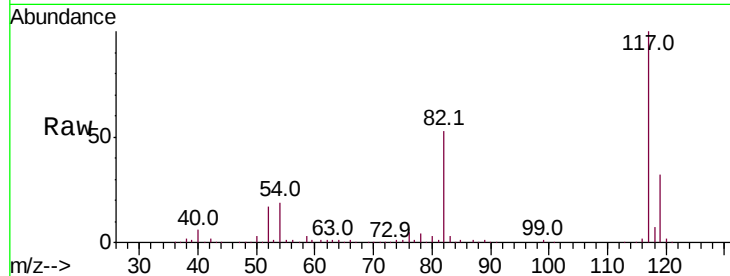




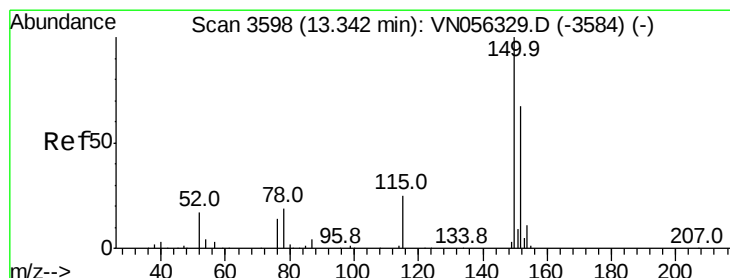
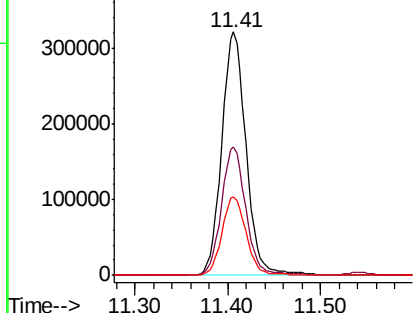
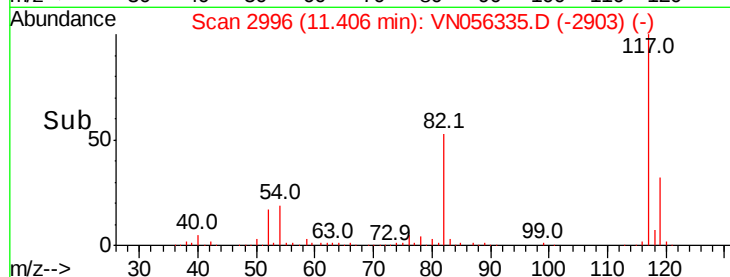
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Instrument :
MSVOA_N
ClientSampleId :
13857-13964-13981

Tot Ion:117 Resp: 583495
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 32.5 26.0 39.0

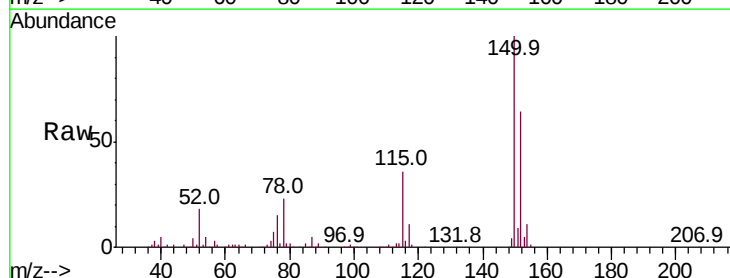


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Tgt Ion:152 Resp: 178543
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 157.7 0.0 345.8



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

