

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055805.D
 Acq On : 24 May 2019 19:03
 Operator : JC/SP
 Sample : K2643-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-052319-B

Quant Time: May 25 05:15:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

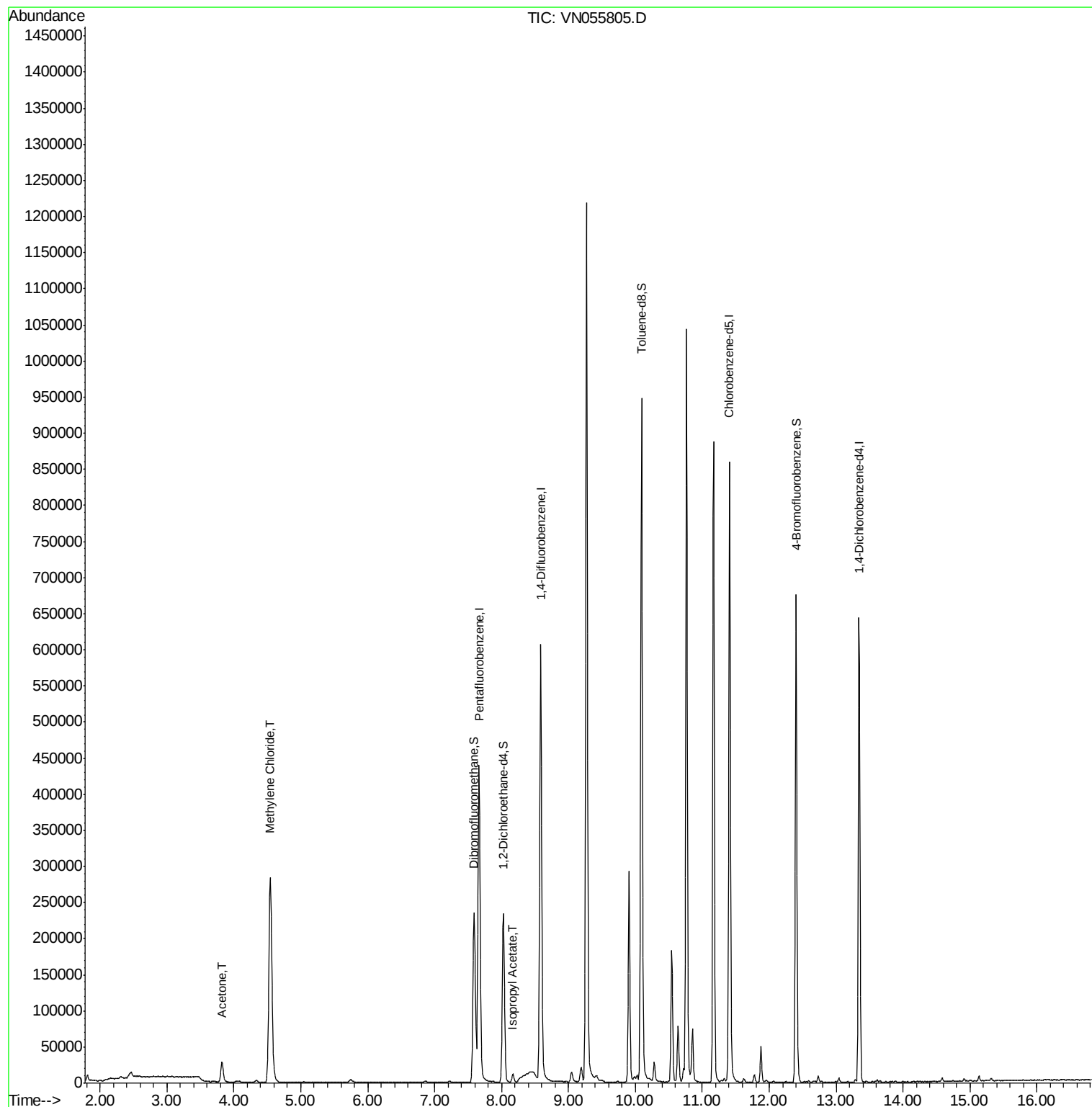
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	425249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	605121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	553207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	199934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	197527	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
35) Dibromofluoromethane	7.59	113	179376	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
50) Toluene-d8	10.09	98	718313	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.40	95	237040	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
16) Acetone	3.82	43	47875	24.800	ug/l	99
20) Methylene Chloride	4.54	84	237073	56.706	ug/l	96
43) Isopropyl Acetate	8.17	43	14466	1.689	ug/l #	89

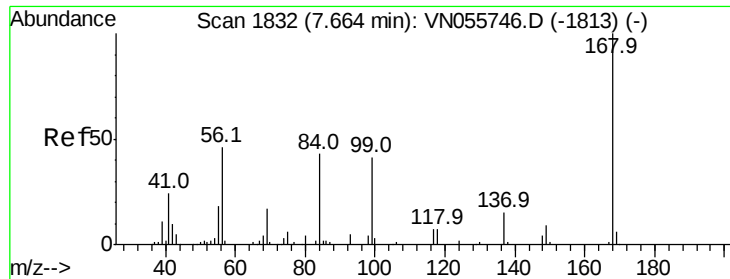
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055805.D

Acq: 24 May 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

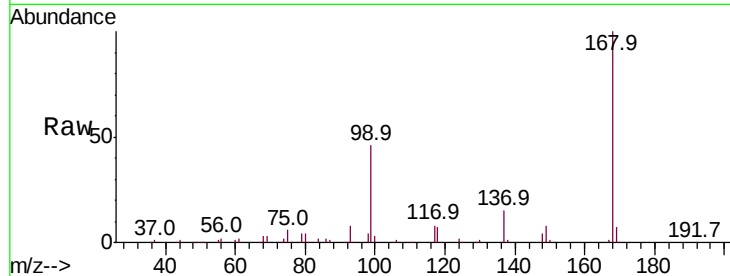
OR-03-052319-B

Tot Ion:168 Resp: 425249

Ion Ratio Lower Upper

168 100

99 46.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055805.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055805.D (-1739) (-)

7.66

150000

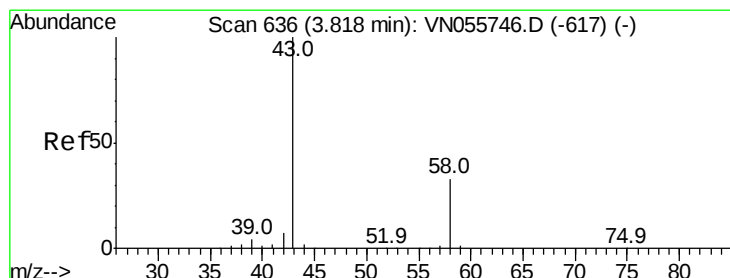
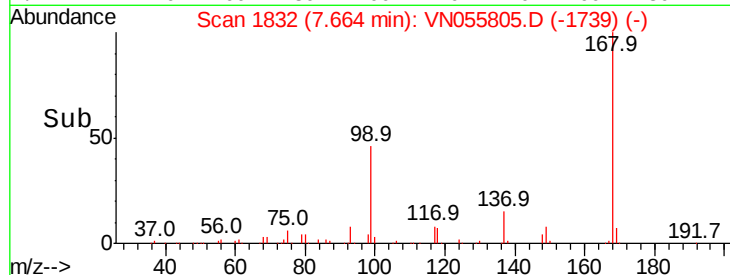
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 24.800 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055805.D

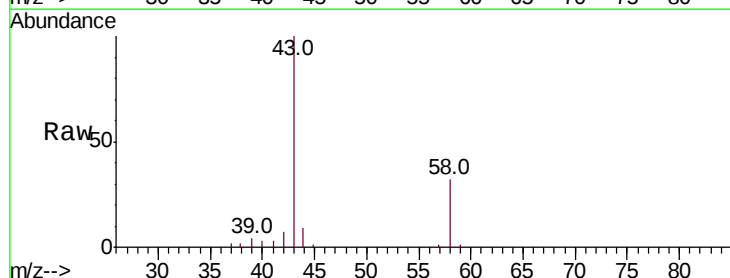
Acq: 24 May 2019 19:03

Tgt Ion: 43 Resp: 47875

Ion Ratio Lower Upper

43 100

58 32.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055805.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055805.D (-543) (-)

3.82

20000

15000

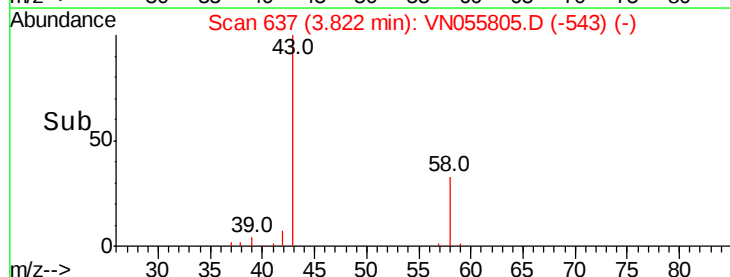
10000

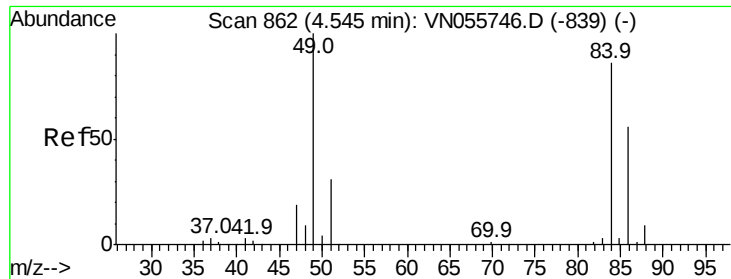
5000

0

3.70 3.80 3.90 4.00

Time-->



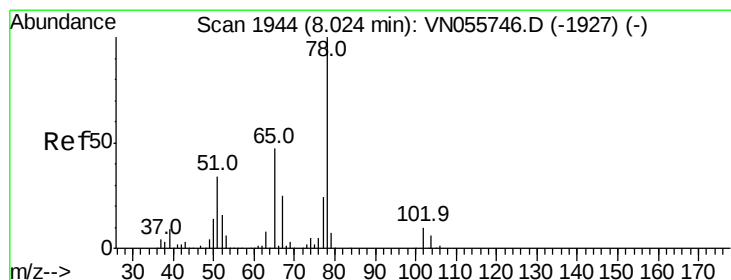
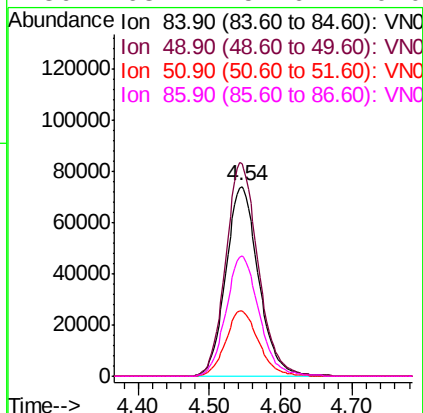
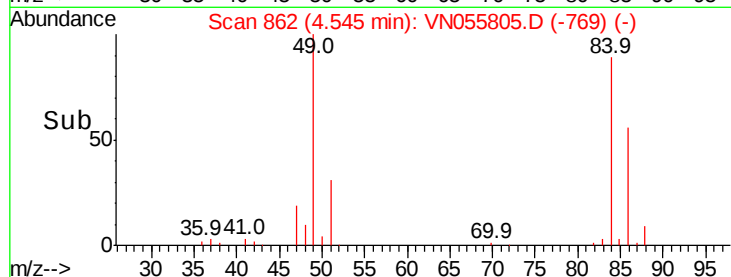
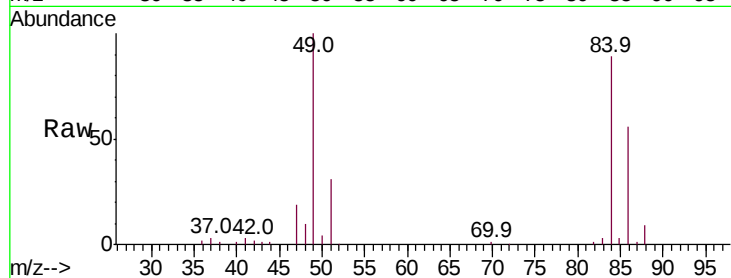


#20
Methvlene Chloride
Concen: 56.706 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055805.D
Acq: 24 May 2019 19:03

Instrument :
MSVOA_N
ClientSampleId :
OR-03-052319-B

Tot Ion: 84 Resp: 237073

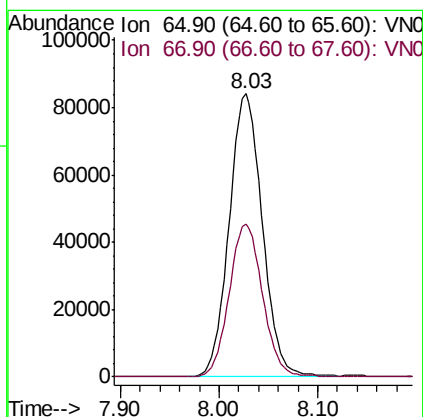
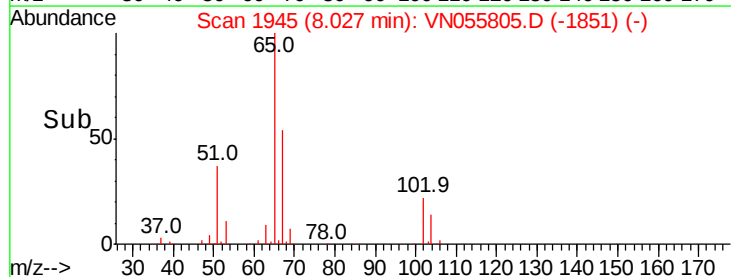
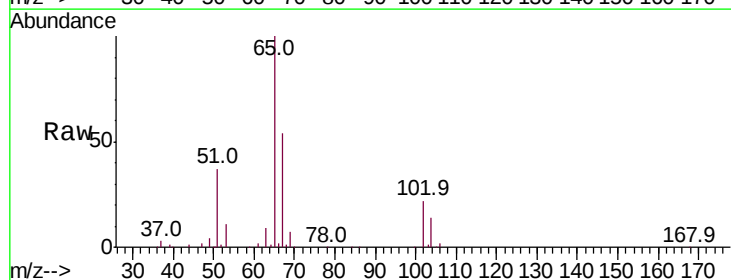
Ion	Ratio	Lower	Upper
84	100		
49	112.1	93.5	140.3
51	34.4	28.6	43.0
86	63.2	52.6	79.0

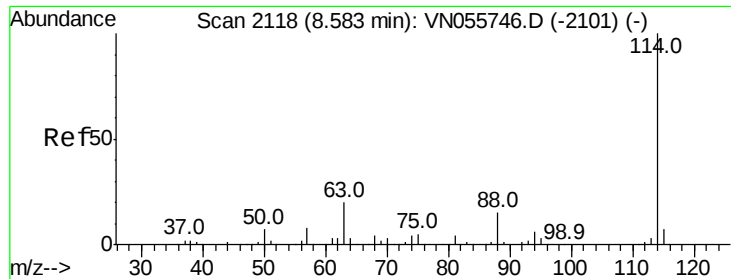


#33
1,2-Dichloroethane-d4
Concen: 44.978 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055805.D
Acq: 24 May 2019 19:03

Tgt Ion: 65 Resp: 197527

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.2

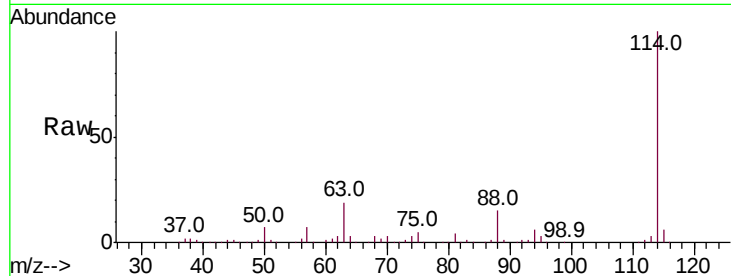




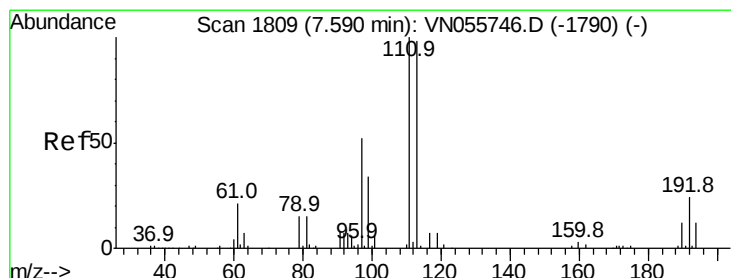
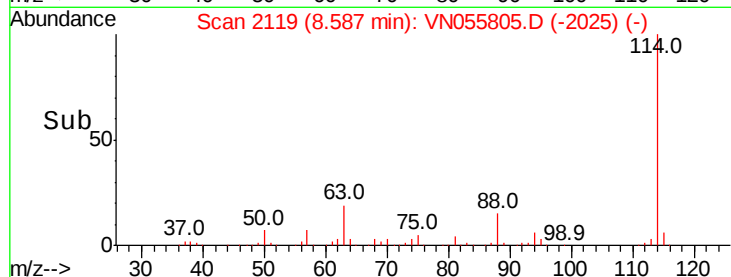
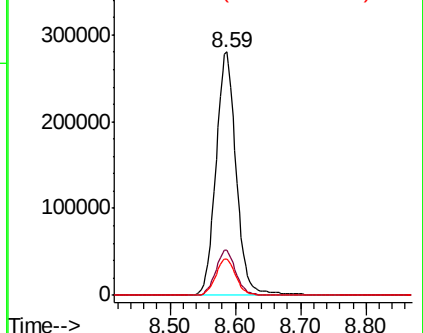
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055805.D
 Acq: 24 May 2019 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-052319-B

Tot Ion:	114	Resp:	605121
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	15.0	0.0	31.0

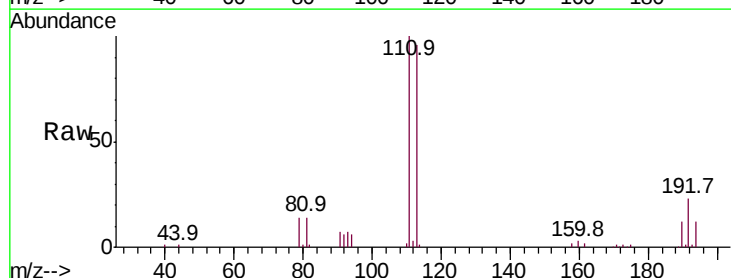


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

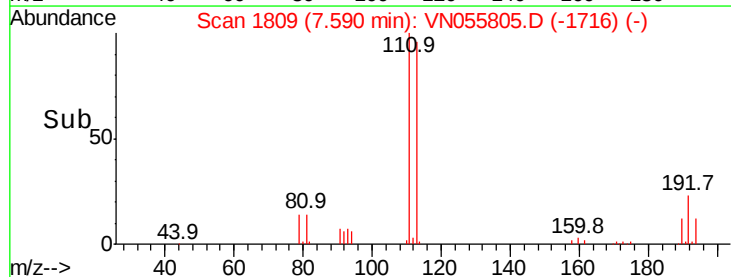
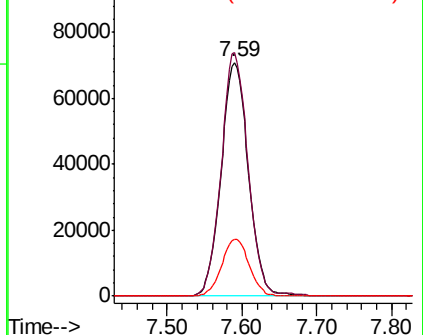


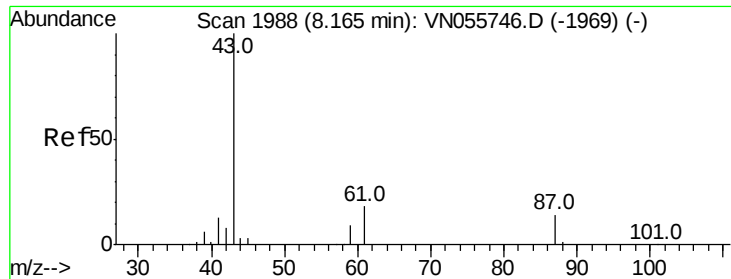
#35
 Dibromofluoromethane
 Concen: 46.886 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055805.D
 Acq: 24 May 2019 19:03

Tgt Ion:	113	Resp:	179376
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	24.5	19.5	29.3



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





#43

Isopropyl Acetate

Concen: 1.689 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055805.D

Acq: 24 May 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

OR-03-052319-B

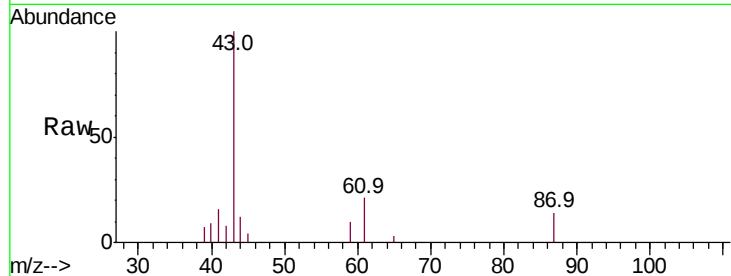
Tot Ion: 43 Resp: 14466

Ion Ratio Lower Upper

43 100

61 20.6 22.2 33.4#

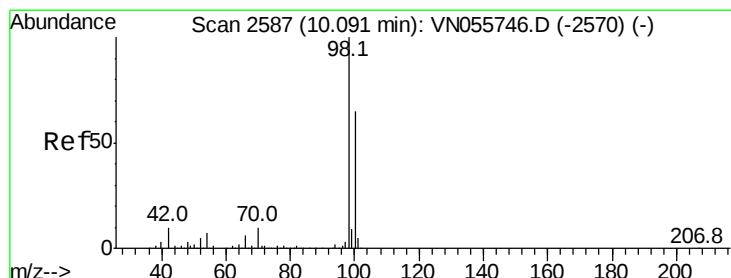
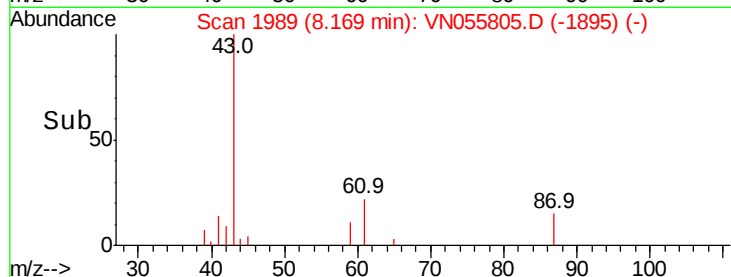
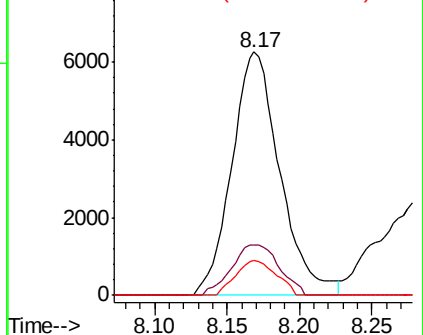
87 12.0 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.947 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055805.D

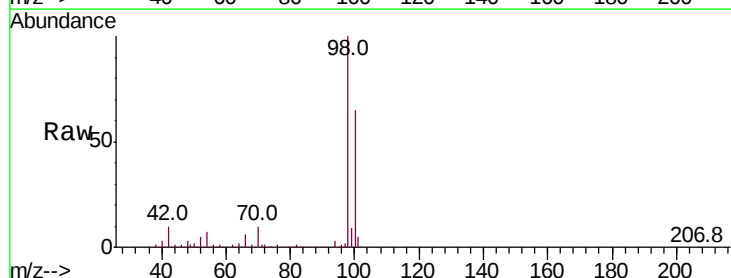
Acq: 24 May 2019 19:03

Tgt Ion: 98 Resp: 718313

Ion Ratio Lower Upper

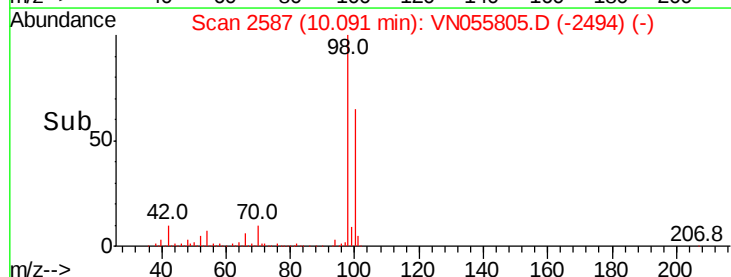
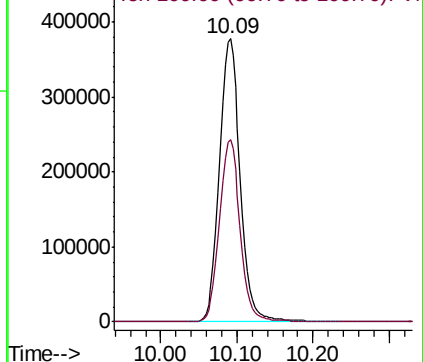
98 100

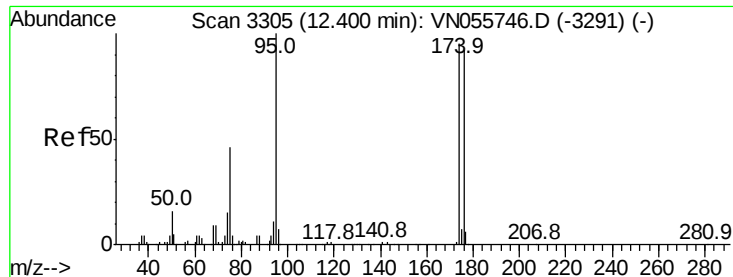
100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

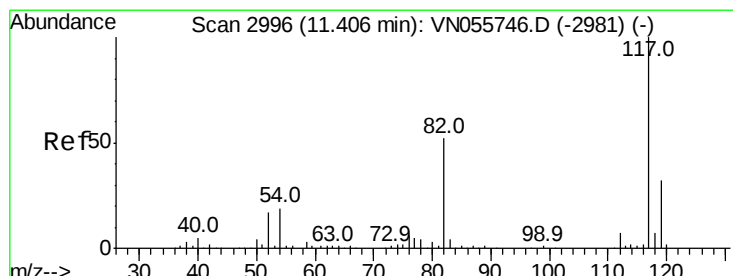
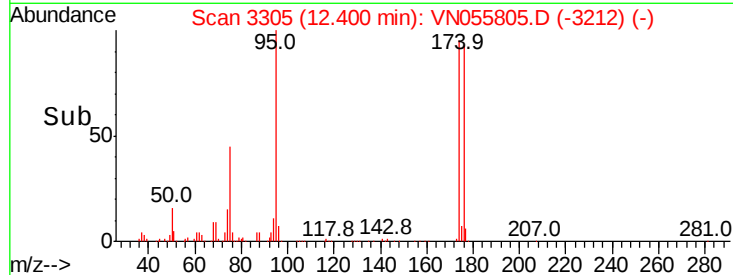
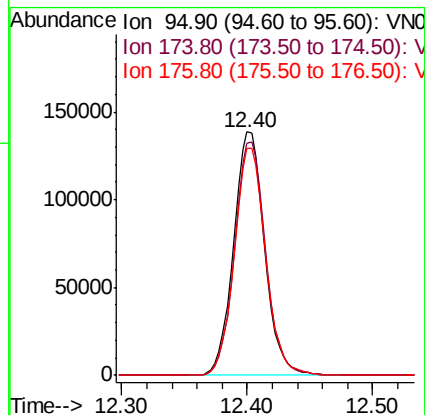
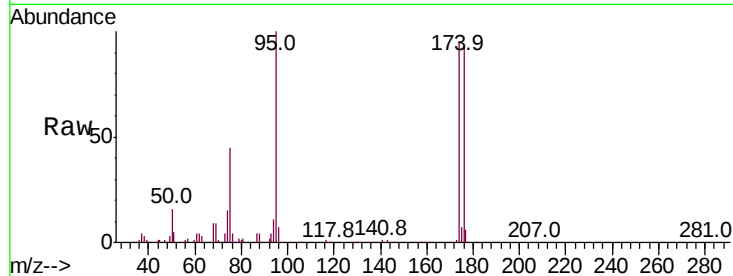




#62
4-Bromofluorobenzene
Concen: 47.106 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055805.D
Acq: 24 May 2019 19:03

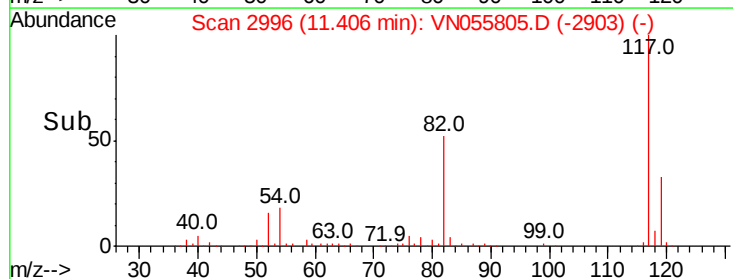
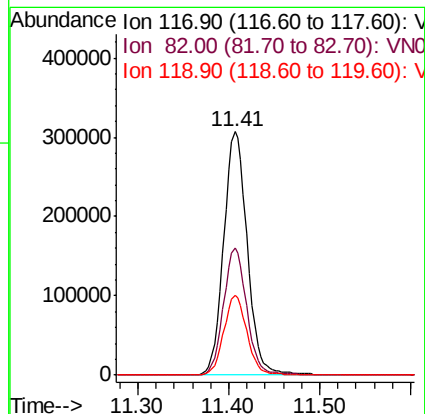
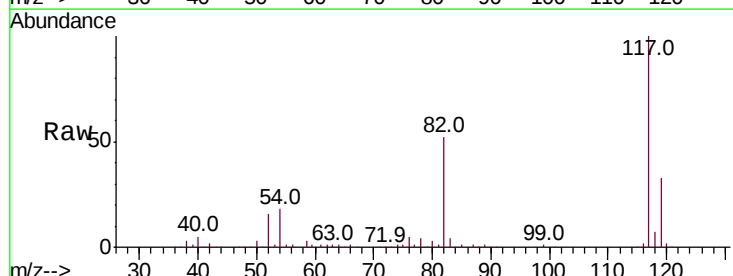
Instrument :
MSVOA_N
ClientSampleId :
OR-03-052319-B

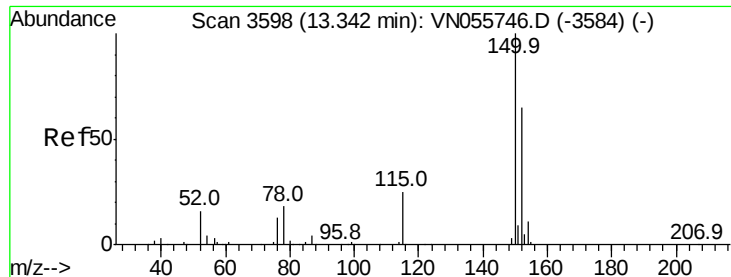
Tot Ion: 95 Resp: 237040
Ion Ratio Lower Upper
95 100
174 96.4 0.0 191.0
176 94.1 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055805.D
Acq: 24 May 2019 19:03

Tgt Ion: 117 Resp: 553207
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055805.D

Acq: 24 May 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

OR-03-052319-B

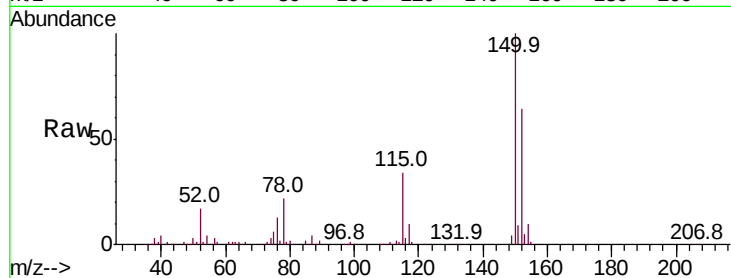
Tot Ion:152 Resp: 199934

Ion Ratio Lower Upper

152 100

115 52.6 27.0 81.0

150 156.1 0.0 343.2



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

