

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058733.D
 Acq On : 12 Oct 2019 3:45
 Operator : JC/SP
 Sample : K5149-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-101019

Quant Time: Oct 12 06:45:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

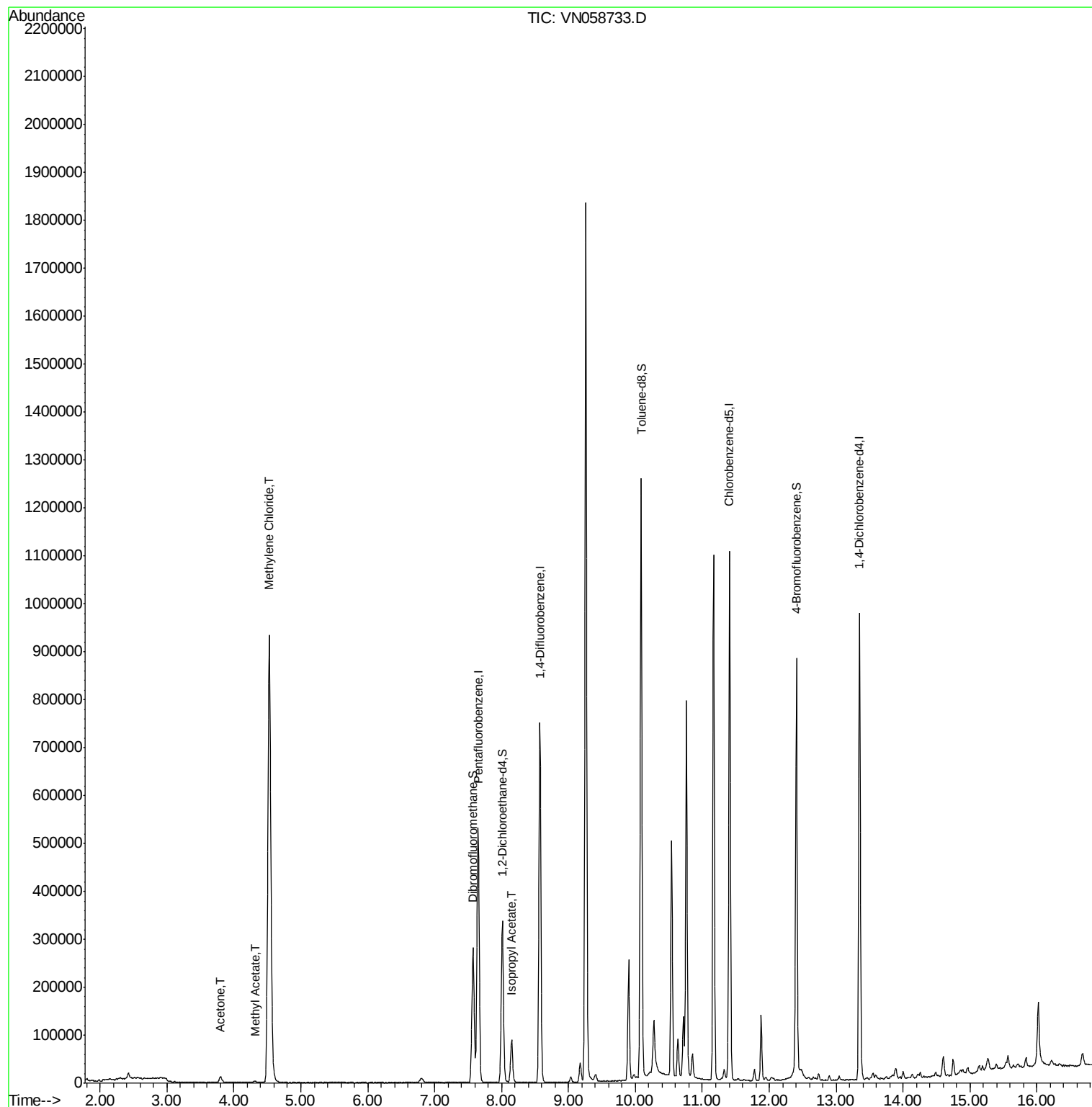
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	416270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	649942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	598985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	248857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	297699	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
35) Dibromofluoromethane	7.57	113	213809	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
50) Toluene-d8	10.08	98	847203	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.41	95	284888	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
16) Acetone	3.80	43	22118	9.168	ug/l	95
18) Methyl Acetate	4.31	43	6949	1.135	ug/l #	68
20) Methylene Chloride	4.53	84	687730	136.392	ug/l	98
43) Isopropyl Acetate	8.15	43	104244	9.208	ug/l #	91

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

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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058733.D

Acq: 12 Oct 2019 3:45

Instrument :

MSVOA_N

ClientSampleId :

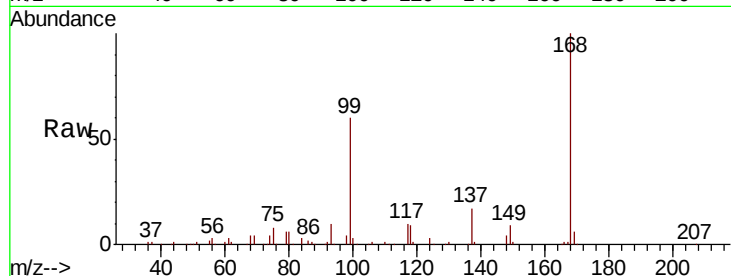
EO-02-101019

Tot Ion:168 Resp: 416270

Ion Ratio Lower Upper

168 100

99 59.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

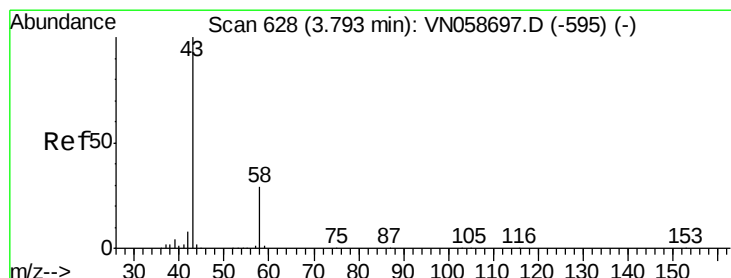
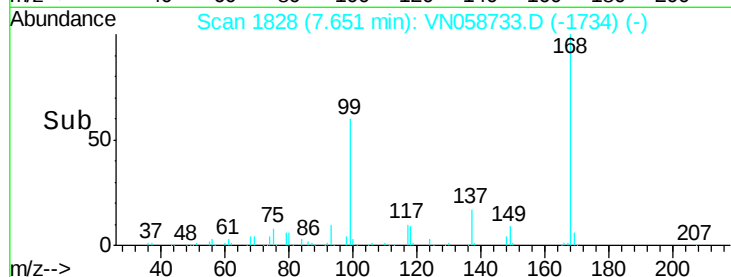
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.168 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058733.D

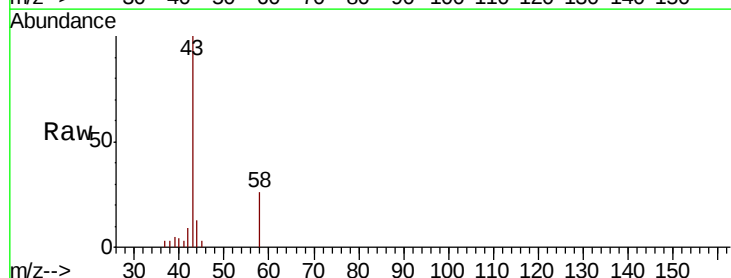
Acq: 12 Oct 2019 3:45

Tgt Ion: 43 Resp: 22118

Ion Ratio Lower Upper

43 100

58 26.4 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

8000

6000

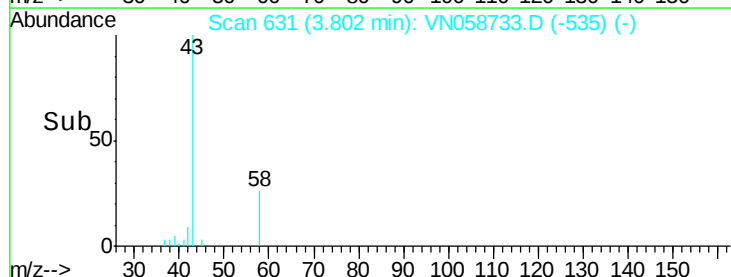
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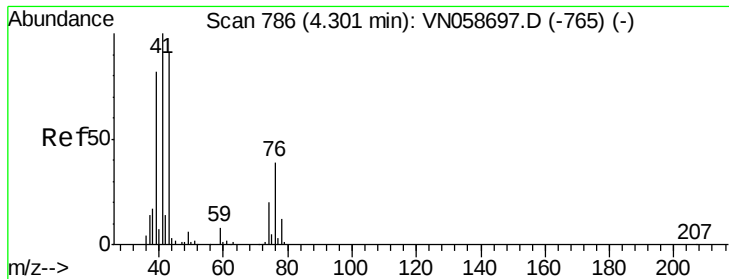
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

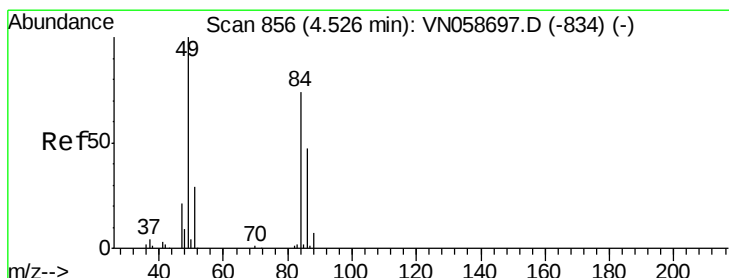
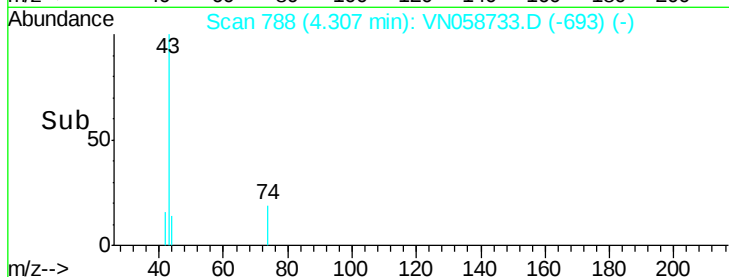
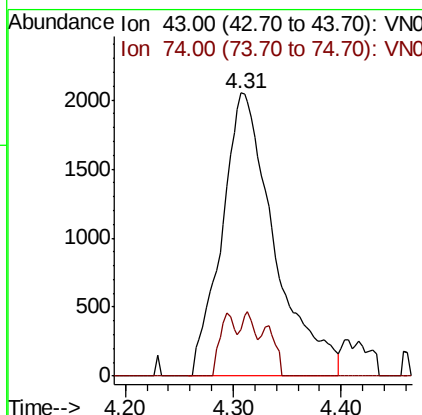
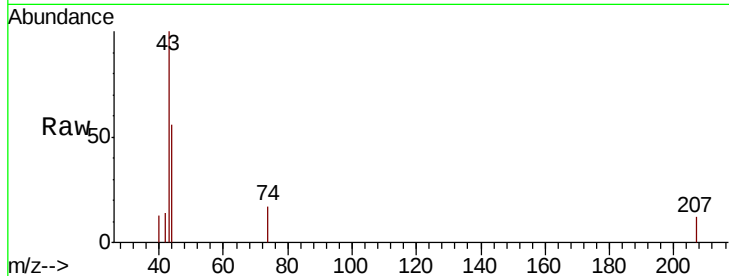




#18
Methyl Acetate
Concen: 1.135 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058733.D
Acq: 12 Oct 2019 3:45

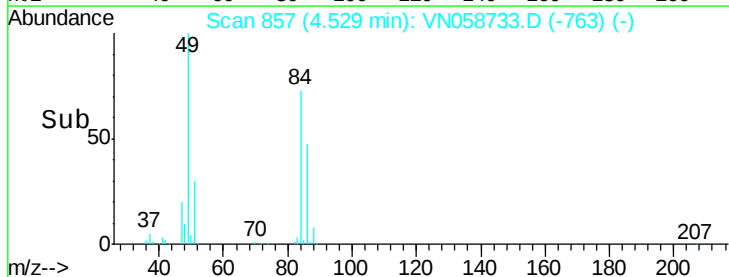
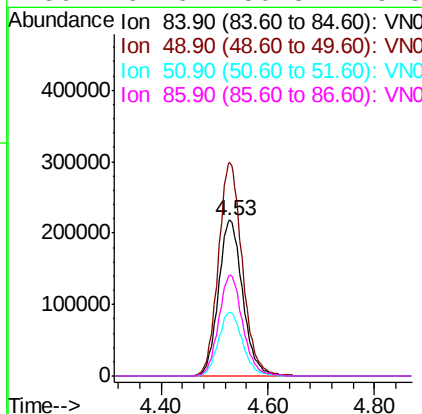
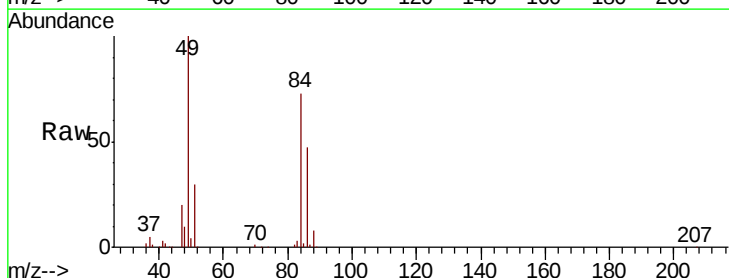
Instrument :
MSVOA_N
ClientSampled :
EO-02-101019

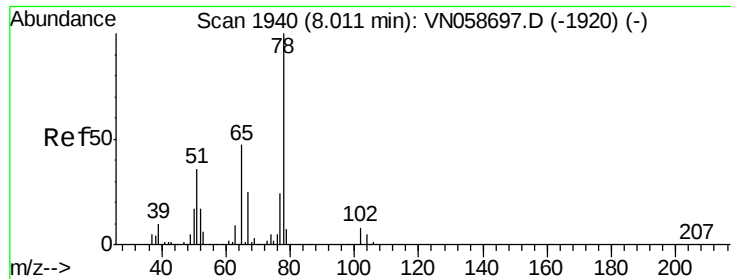
Tot Ion: 43 Resp: 6949
Ion Ratio Lower Upper
43 100
74 6.2 17.2 25.8#



#20
Methylene Chloride
Concen: 136.392 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058733.D
Acq: 12 Oct 2019 3:45

Tgt Ion: 84 Resp: 687730
Ion Ratio Lower Upper
84 100
49 137.2 107.6 161.4
51 41.1 31.4 47.0
86 64.6 50.3 75.5

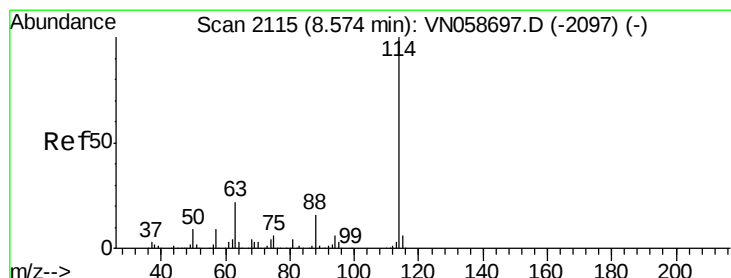
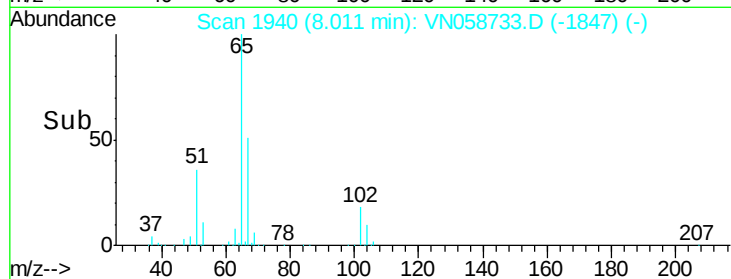
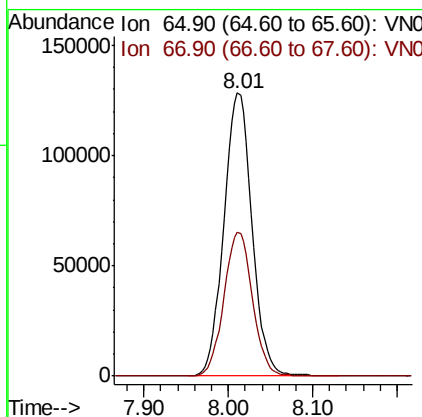
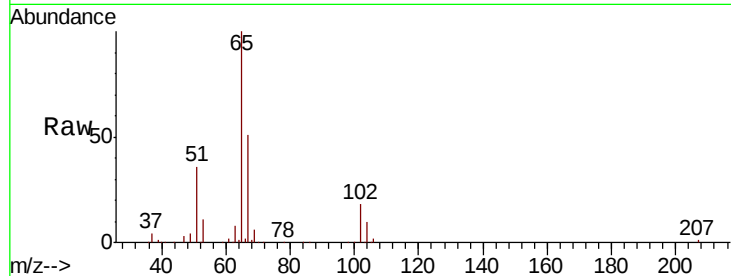




#33
 1,2-Dichloroethane-d4
 Concen: 51.083 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058733.D
 Acq: 12 Oct 2019 3:45

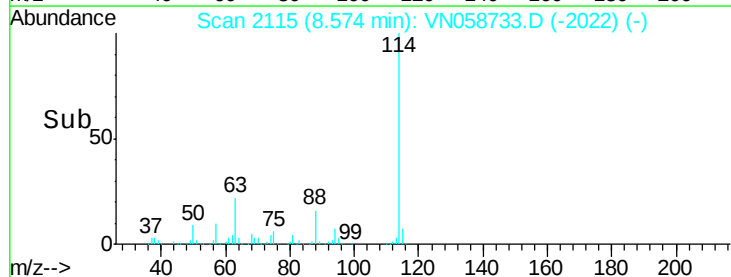
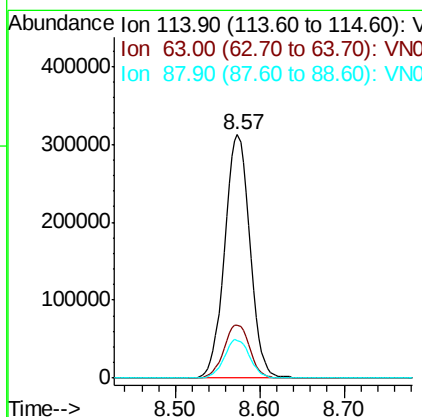
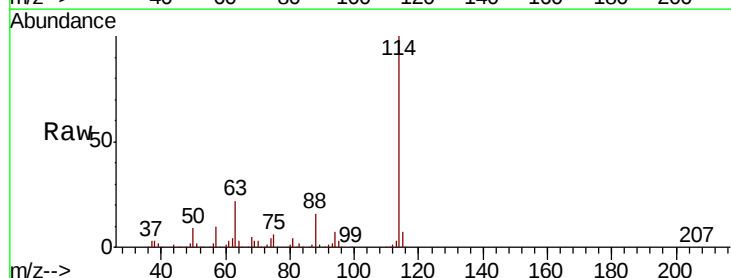
Instrument :
 MSVOA_N
 ClientSampled :
 EO-02-101019

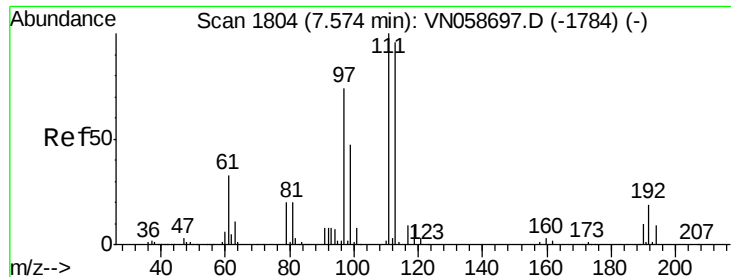
Tot Ion: 65 Resp: 297699
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058733.D
 Acq: 12 Oct 2019 3:45

Tgt Ion: 114 Resp: 649942
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.8
 88 15.6 0.0 32.0

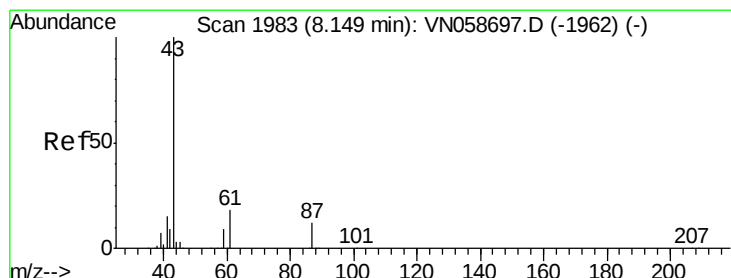
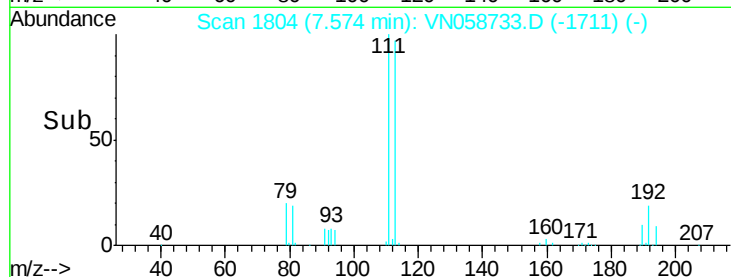
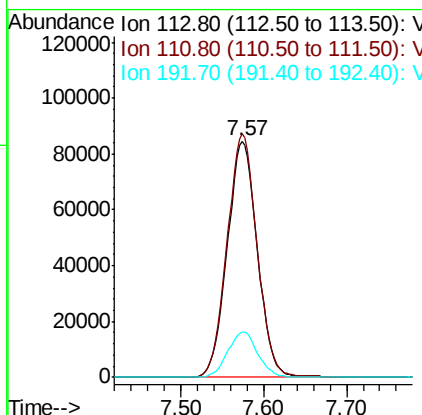
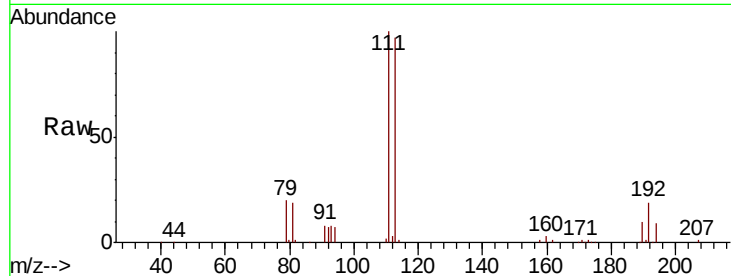




#35
 Dibromofluoromethane
 Concen: 53.258 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058733.D
 Acq: 12 Oct 2019 3:45

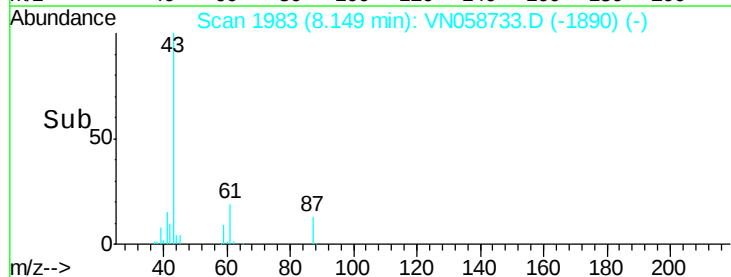
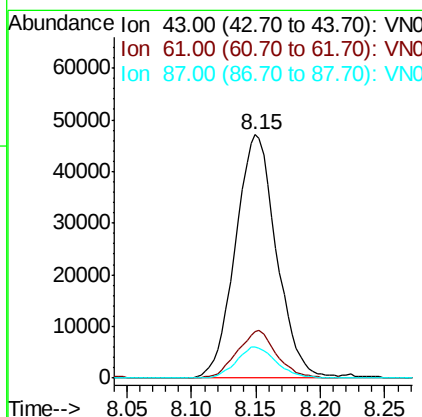
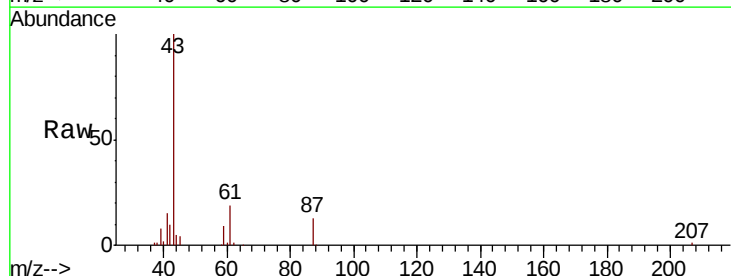
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-101019

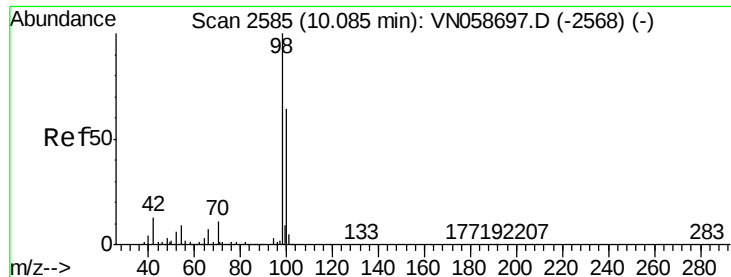
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	19.1	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 9.208 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VN058733.D
 Acq: 12 Oct 2019 3:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.3	30.5#
87	12.4	9.8	14.6





#50

Toluene-d8

Concen: 52.773 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058733.D

Acq: 12 Oct 2019 3:45

Instrument :

MSVOA_N

ClientSampleId :

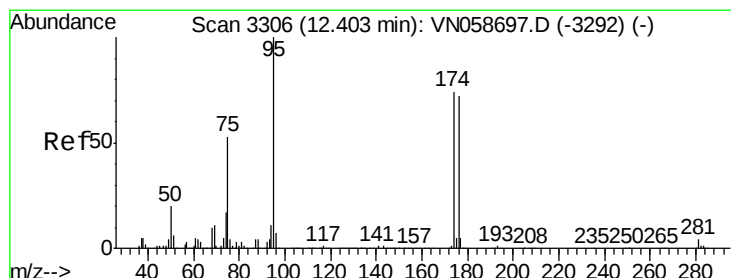
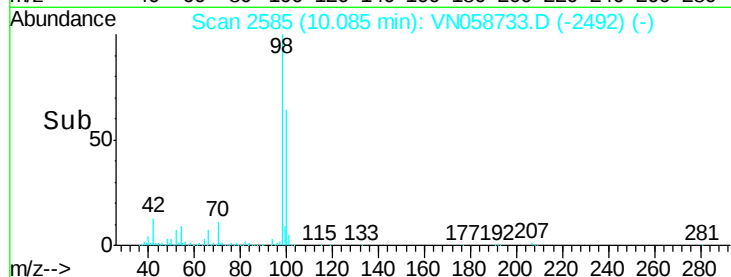
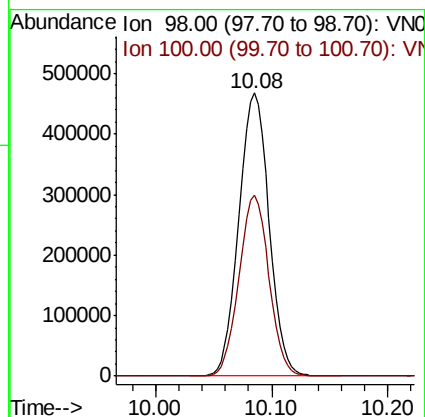
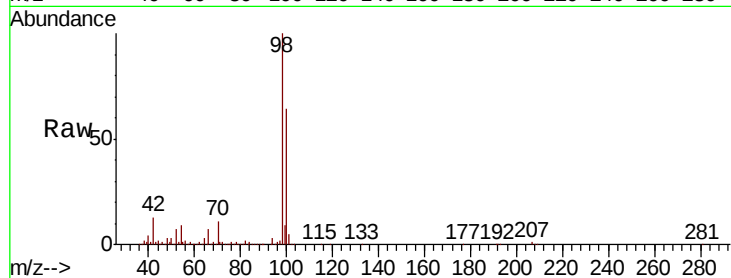
EO-02-101019

Tot Ion: 98 Resp: 847203

Ion Ratio Lower Upper

98 100

100 63.4 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.882 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058733.D

Acq: 12 Oct 2019 3:45

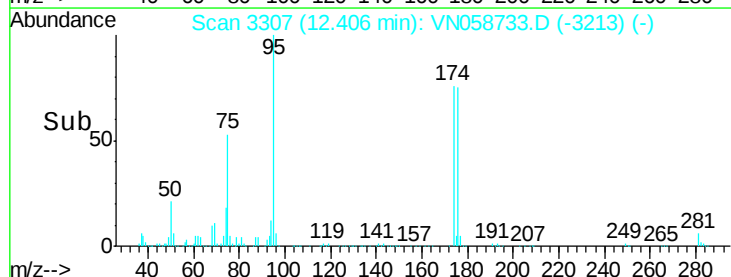
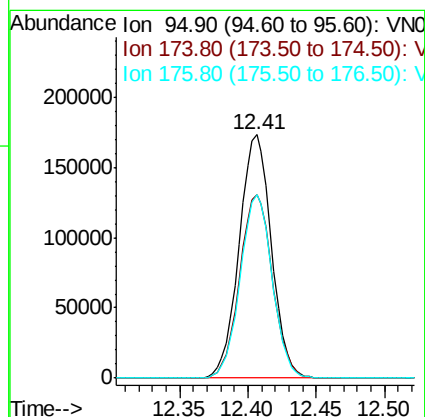
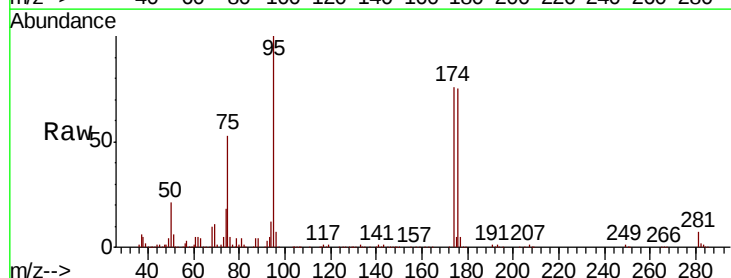
Tgt Ion: 95 Resp: 284888

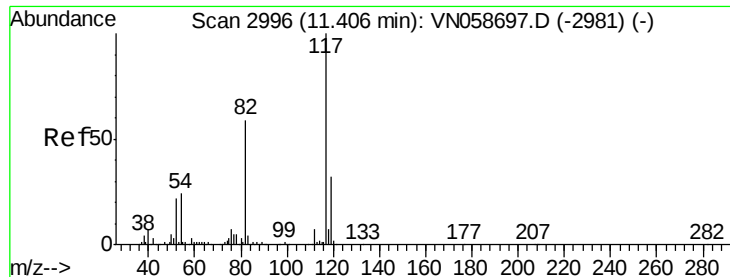
Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.4

176 74.8 0.0 146.8

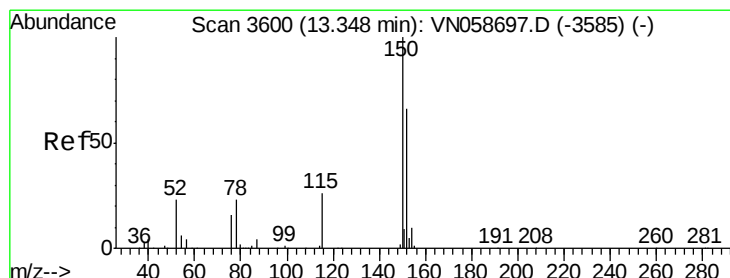
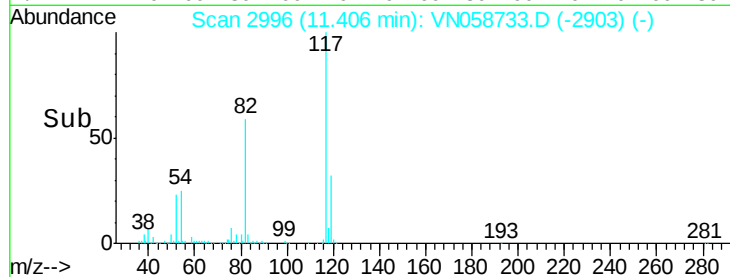
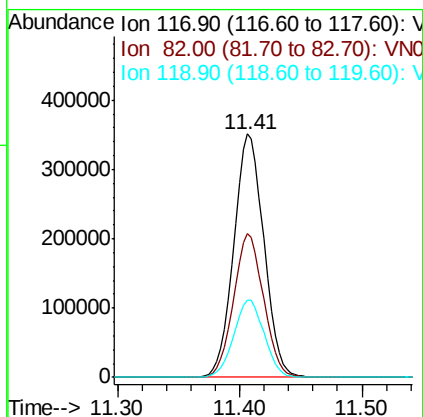
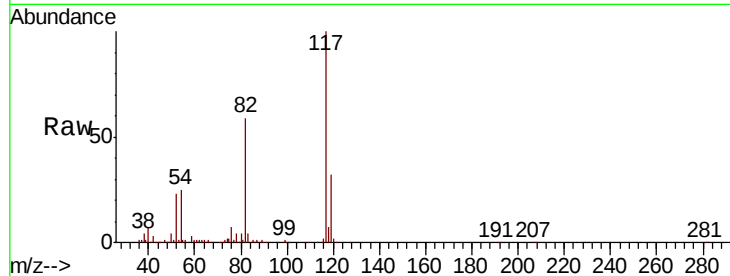




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058733.D
Acq: 12 Oct 2019 3:45

Instrument :
MSVOA_N
ClientSampleId :
EO-02-101019

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.0	70.4
119	31.8	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058733.D
Acq: 12 Oct 2019 3:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.4	91.2
150	157.6	0.0	345.4

