

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004459.D
 Acq On : 10 Sep 2018 19:54
 Operator : JC/MD
 Sample : J4776-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-02-090718-B

Quant Time: Sep 11 02:10:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	463610	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	427471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	254218	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	201274	54.78	ug/l	0.00
Spiked Amount			Recovery	=	109.56%	
35) Dibromofluoromethane	5.50	113	179145	51.94	ug/l	0.00
Spiked Amount			Recovery	=	103.88%	
50) Toluene-d8	8.72	98	673225	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.14	95	236822	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	

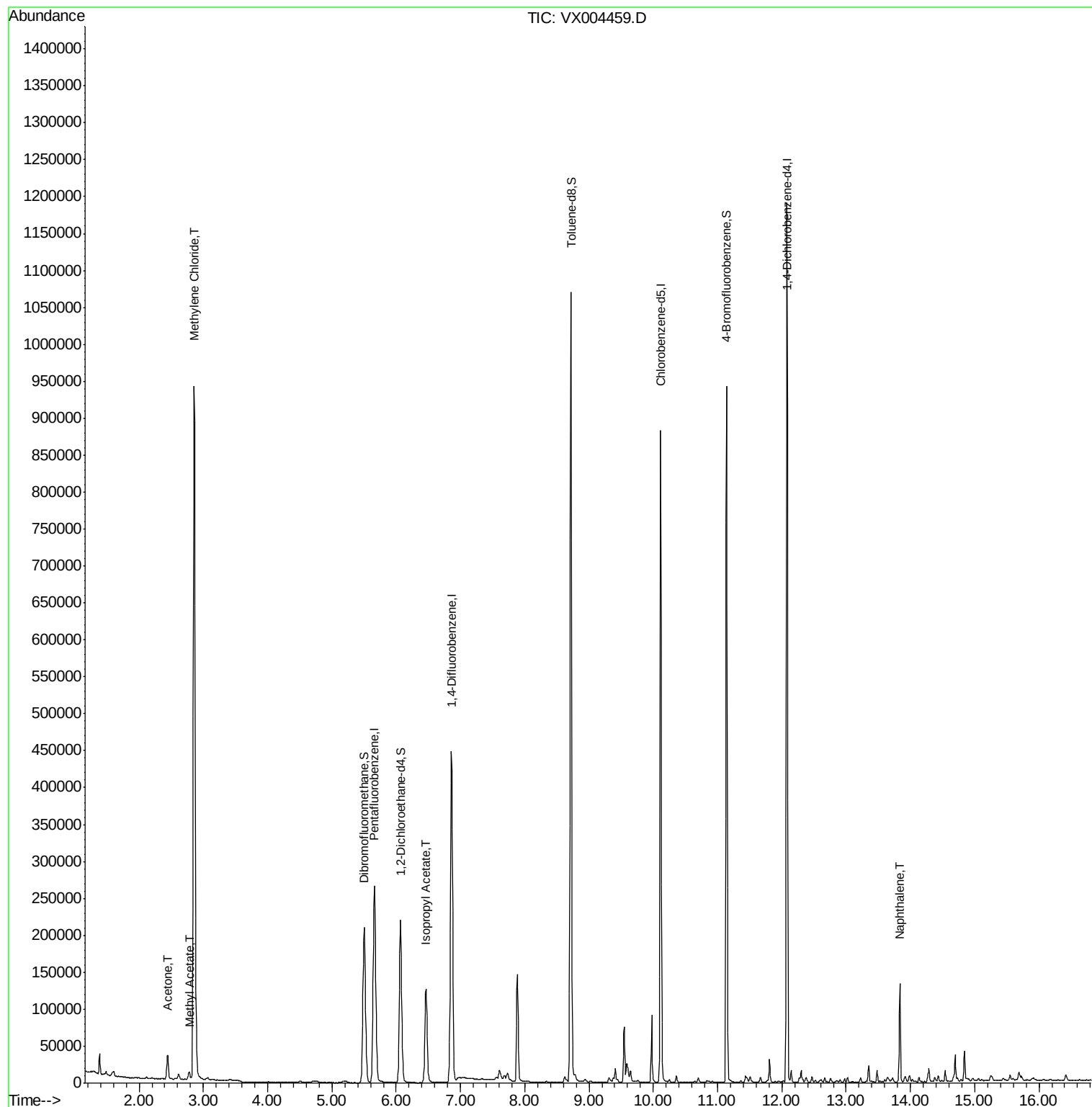
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	34901	15.70	ug/l	98
18) Methyl Acetate	2.78	43	12911	2.37	ug/l	100
20) Methylene Chloride	2.85	84	455358	128.74	ug/l	98
43) Isopropyl Acetate	6.46	43	161207	20.47	ug/l	99
95) Naphthalene	13.83	128	82387	4.97	ug/l	99

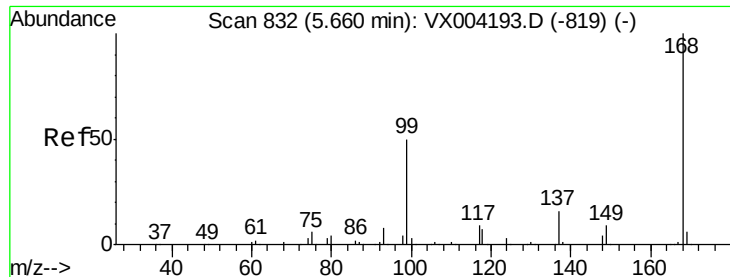
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004459.D

Acq: 10 Sep 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

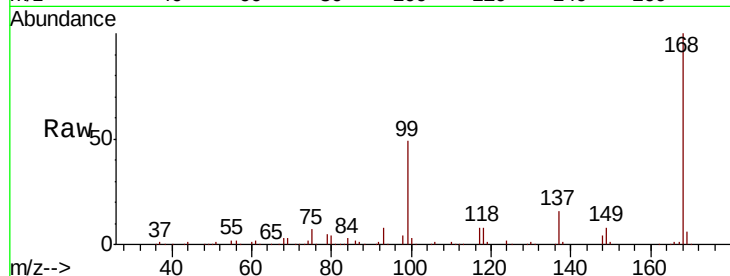
EO-02-090718-B

Tot Ion:168 Resp: 281914

Ion Ratio Lower Upper

168 100

99 48.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

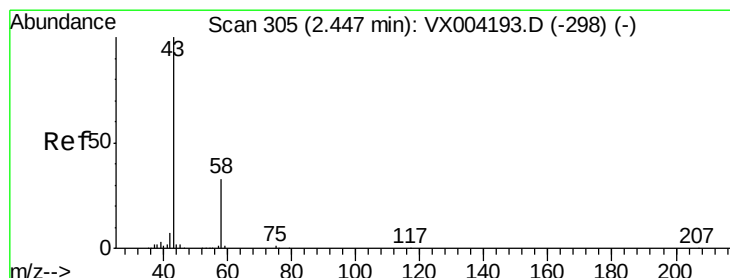
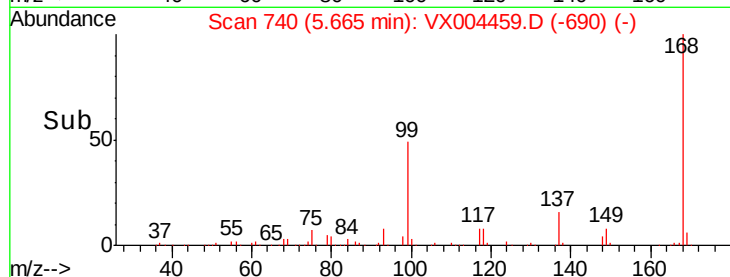
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.70 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004459.D

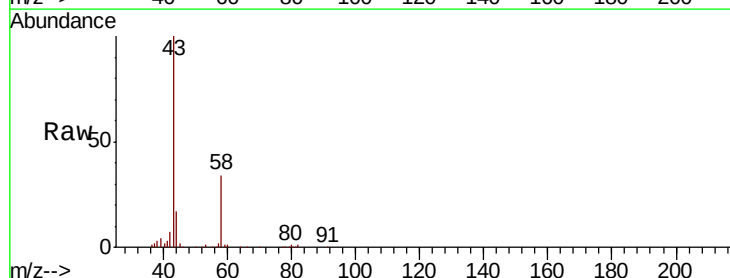
Acq: 10 Sep 2018 19:54

Tgt Ion: 43 Resp: 34901

Ion Ratio Lower Upper

43 100

58 34.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

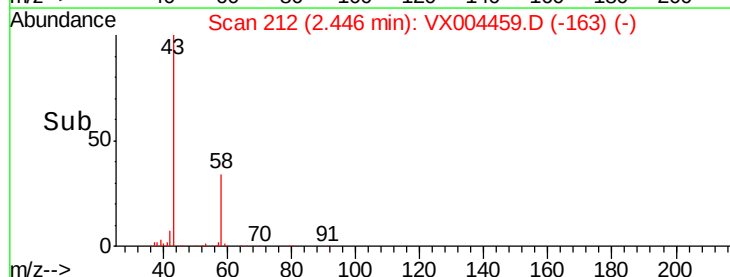
15000

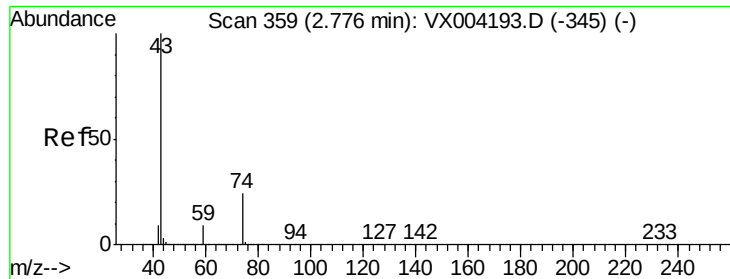
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5000

0

Time--> 2.40 2.50

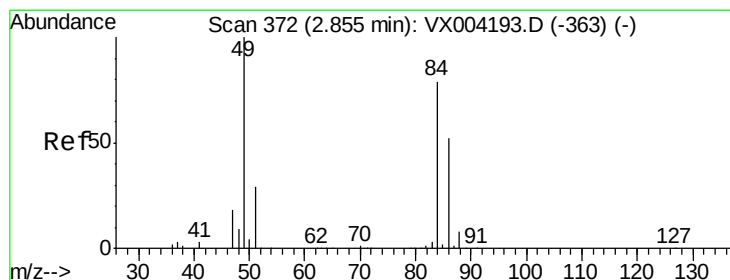
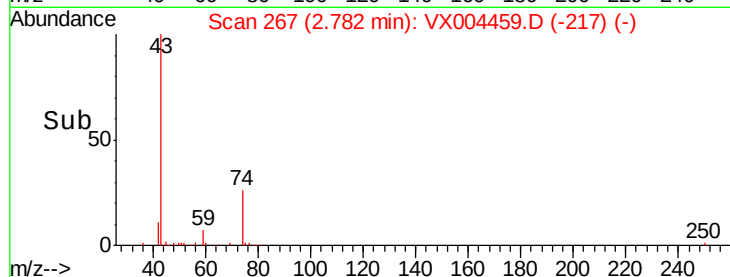
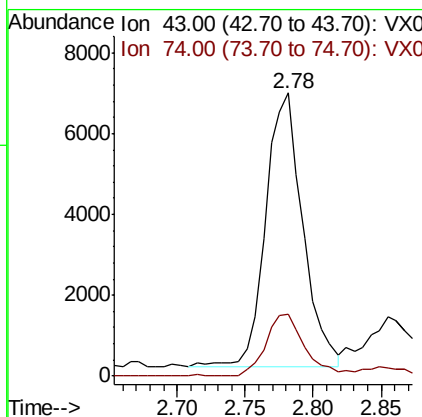
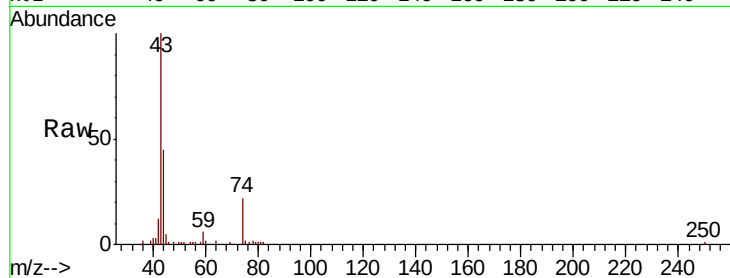




#18
Methvl Acetate
Concen: 2.37 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004459.D
Acq: 10 Sep 2018 19:54

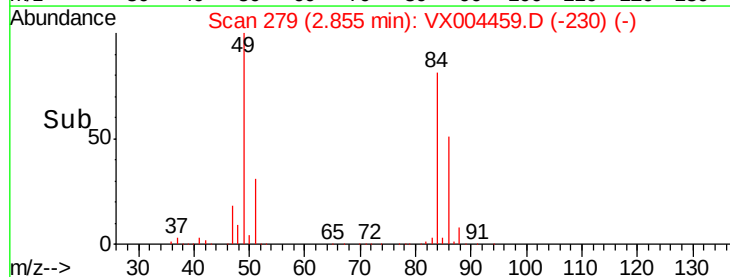
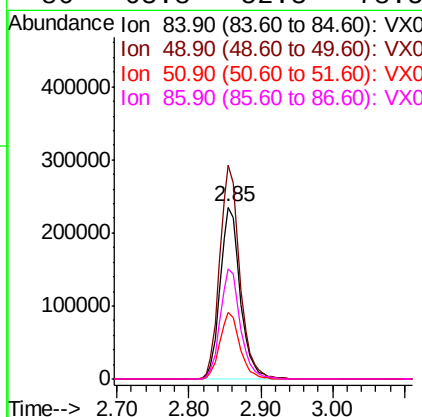
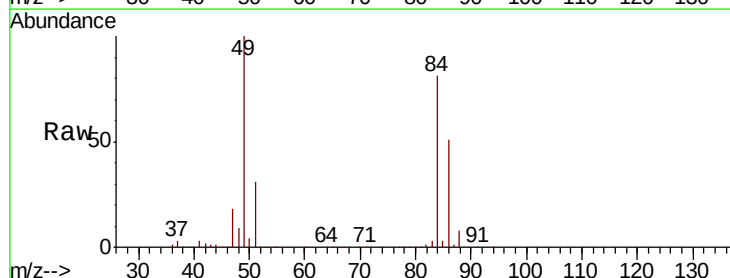
Instrument :
MSVOA_X
ClientSampleId :
EO-02-090718-B

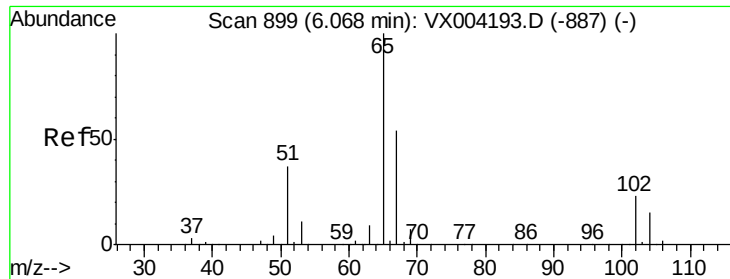
Tot Ion: 43 Resp: 12911
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2



#20
Methylene Chloride
Concen: 128.74 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004459.D
Acq: 10 Sep 2018 19:54

Tgt Ion: 84 Resp: 455358
Ion Ratio Lower Upper
84 100
49 124.1 101.2 151.8
51 38.3 29.5 44.3
86 63.8 52.3 78.5

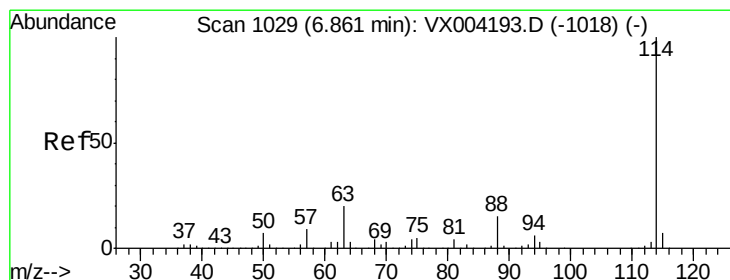
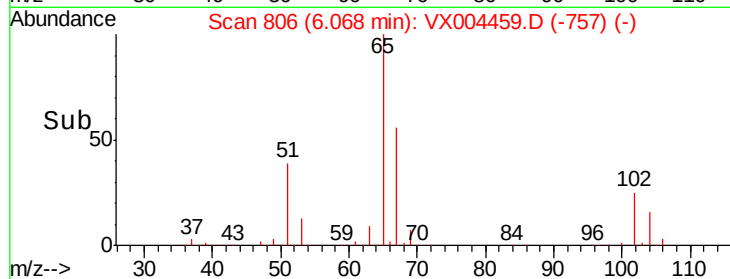
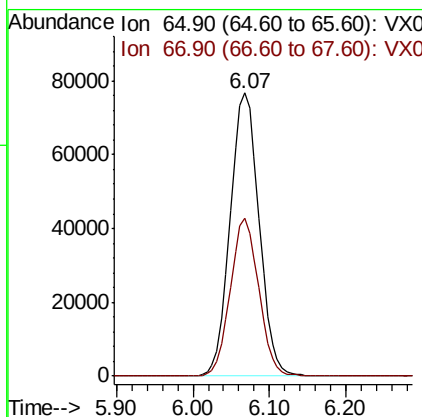
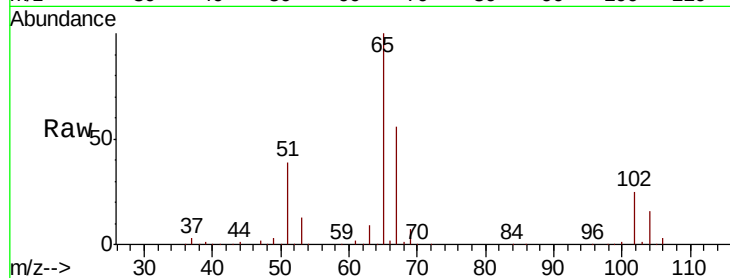




#33
 1,2-Dichloroethane-d4
 Concen: 54.78 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004459.D
 Acq: 10 Sep 2018 19:54

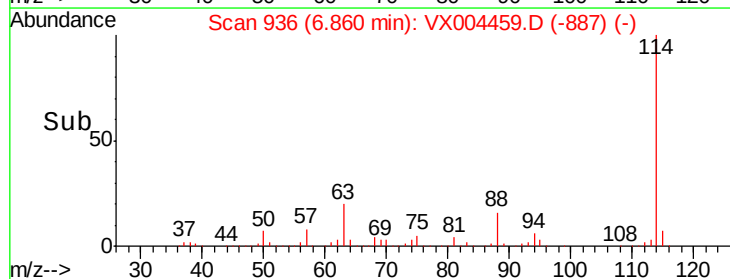
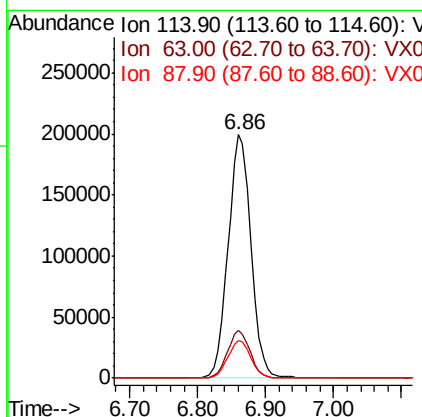
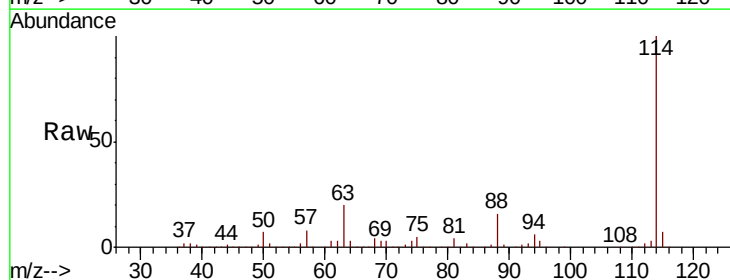
Instrument :
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 ClientSampleId :
 EO-02-090718-B

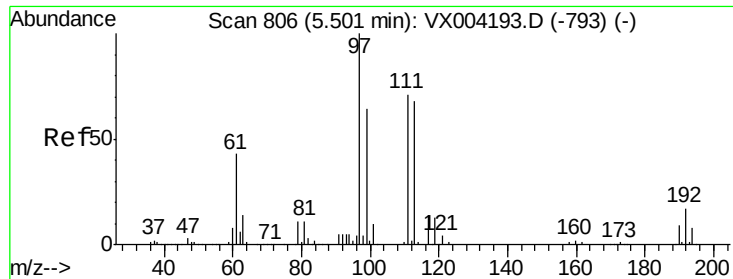
Tot Ion: 65 Resp: 201274
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004459.D
 Acq: 10 Sep 2018 19:54

Tgt Ion: 114 Resp: 463610
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.7 0.0 30.4

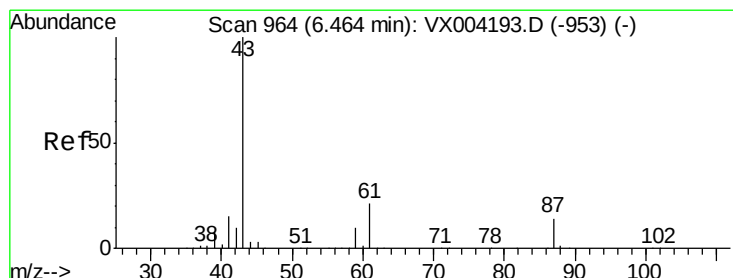
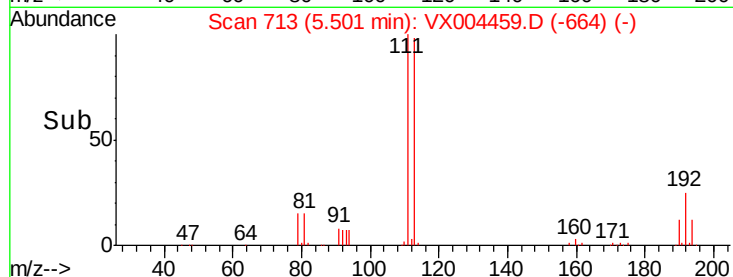
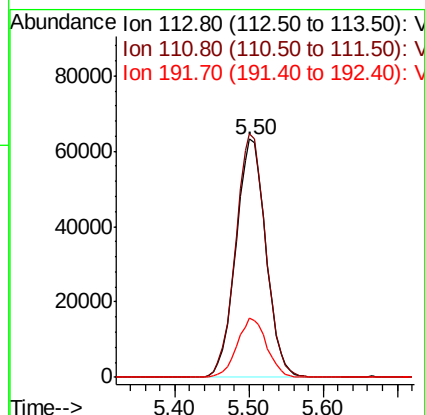
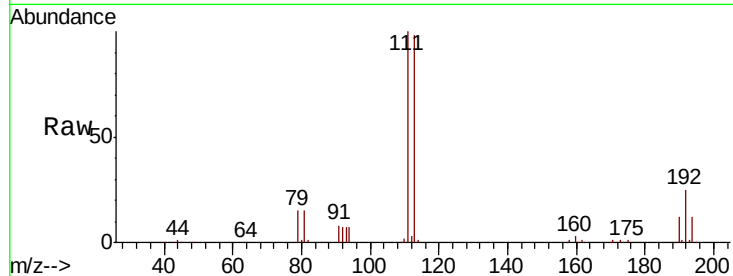




#35
 Dibromofluoromethane
 Concen: 51.94 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004459.D
 Acq: 10 Sep 2018 19:54

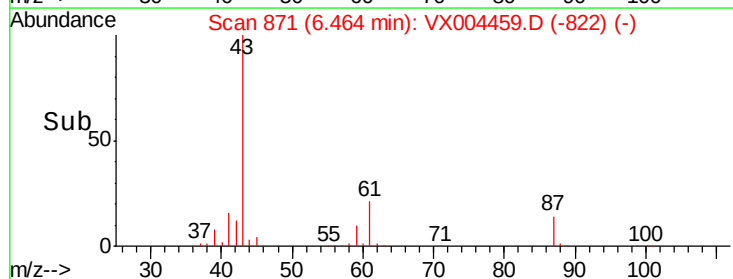
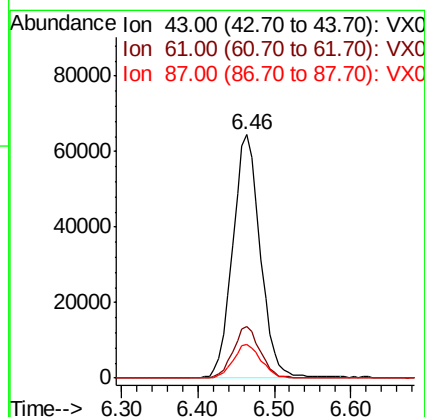
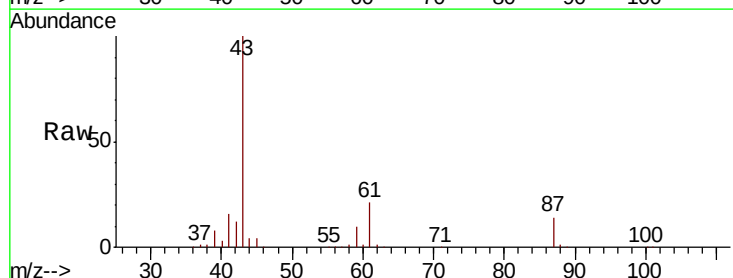
Instrument :
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 ClientSampleId :
 EO-02-090718-B

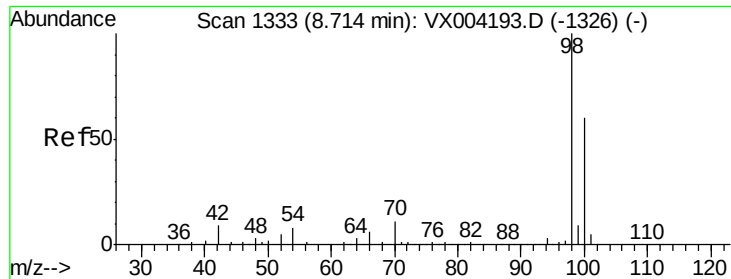
Tot Ion:113 Resp: 179145
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 24.4 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 20.47 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004459.D
 Acq: 10 Sep 2018 19:54

Tgt Ion: 43 Resp: 161207
 Ion Ratio Lower Upper
 43 100
 61 20.7 17.0 25.4
 87 13.9 11.4 17.2

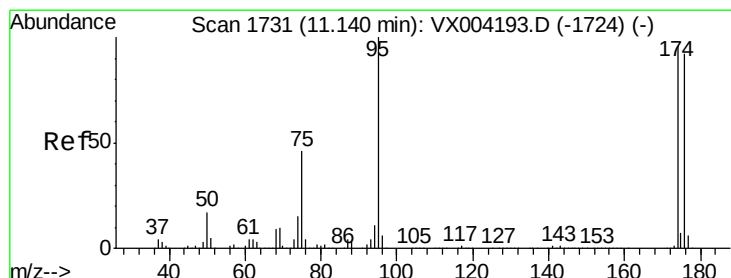
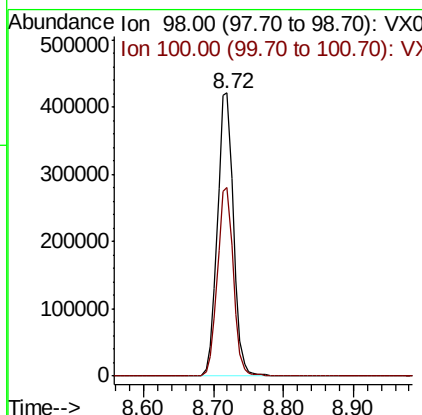
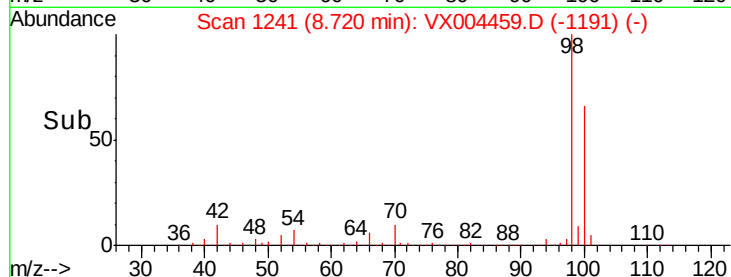
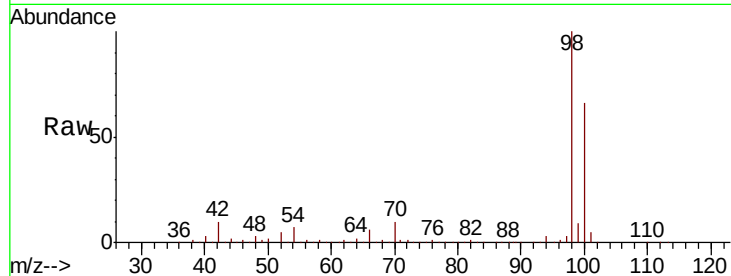




#50
Toluene-d8
Concen: 51.71 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX004459.D
Acq: 10 Sep 2018 19:54

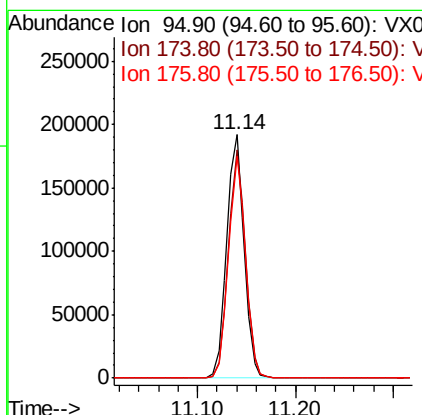
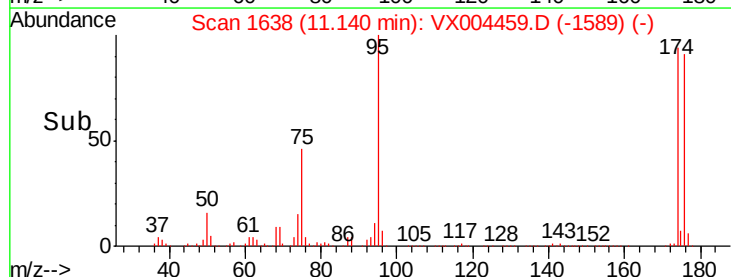
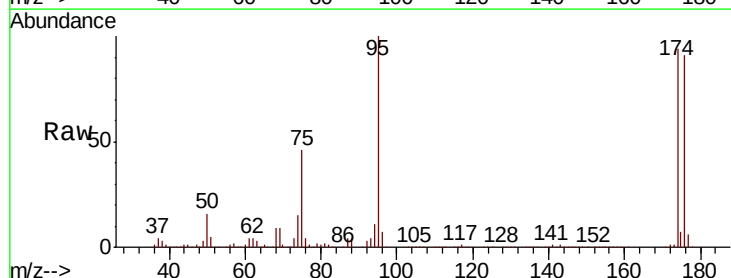
Instrument :
MSVOA_X
ClientSampleId :
EO-02-090718-B

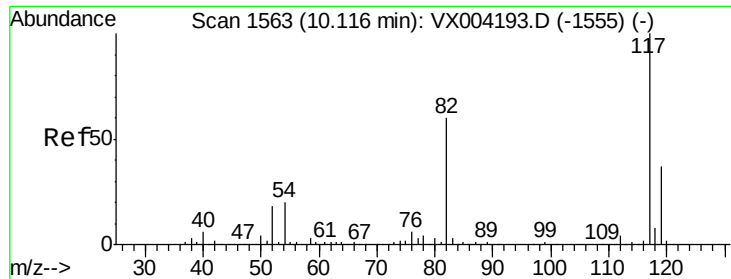
Tot Ion: 98 Resp: 673225
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.75 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004459.D
Acq: 10 Sep 2018 19:54

Tgt Ion: 95 Resp: 236822
Ion Ratio Lower Upper
95 100
174 93.0 0.0 185.2
176 89.7 0.0 178.6

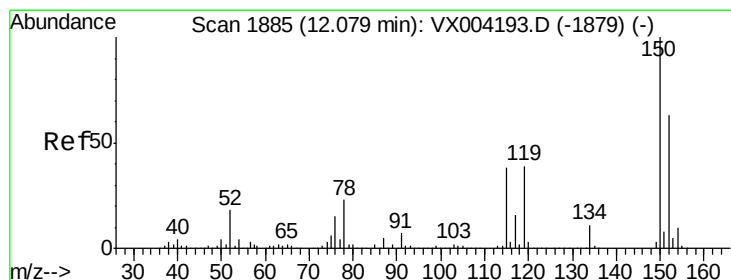
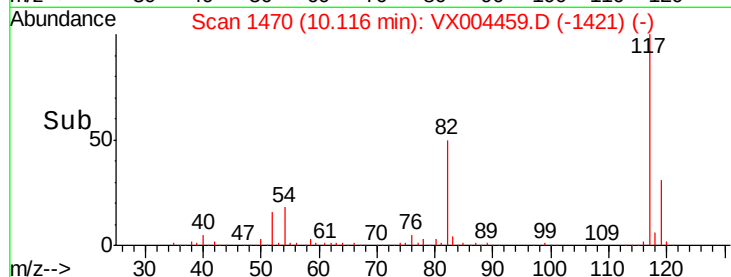
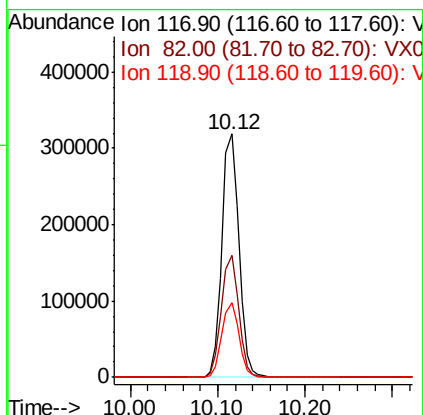
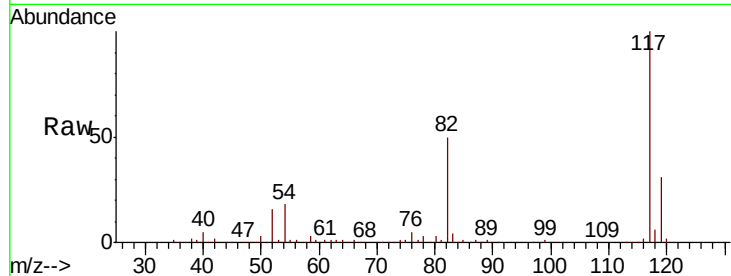




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004459.D
Acq: 10 Sep 2018 19:54

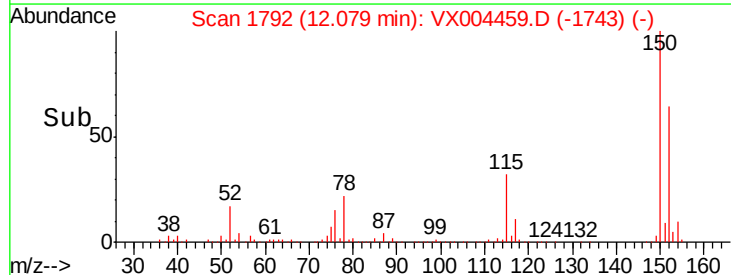
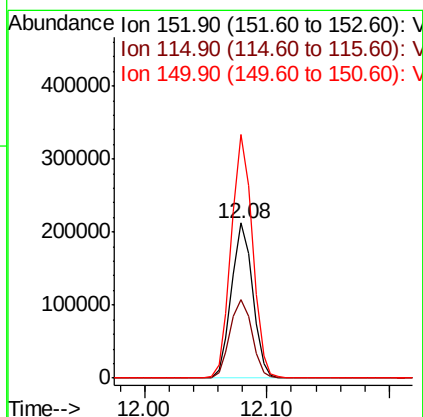
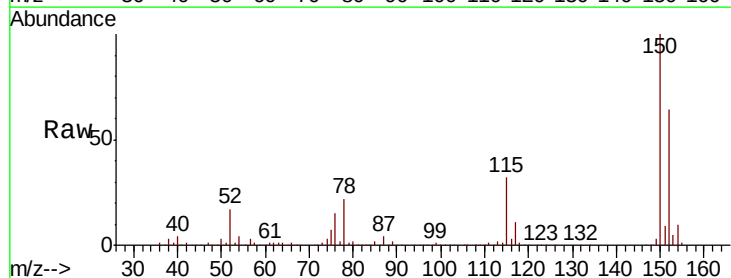
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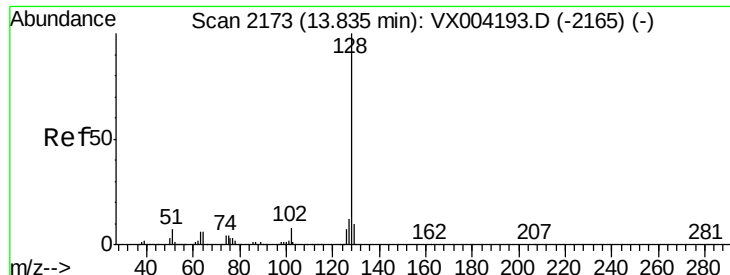
Tot Ion:117 Resp: 427471
Ion Ratio Lower Upper
117 100
82 50.1 47.8 71.6
119 30.9 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004459.D
Acq: 10 Sep 2018 19:54

Tgt Ion:152 Resp: 254218
Ion Ratio Lower Upper
152 100
115 53.1 39.0 117.0
150 156.7 0.0 351.0

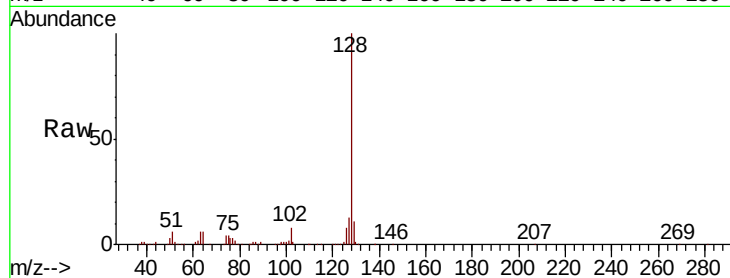




#95
 Naphthalene
 Concen: 4.97 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX004459.D
 Acq: 10 Sep 2018 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-02-090718-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.2	8.6	12.8



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

