

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009797.D
 Acq On : 22 May 2019 12:27
 Operator : JC/SP
 Sample : K2642-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-052119

Quant Time: May 23 07:35:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106684	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	119425	50.23	ug/l	0.00
Spiked Amount			Recovery	=	100.46%	
35) Dibromofluoromethane	5.50	113	87302	49.08	ug/l	0.00
Spiked Amount			Recovery	=	98.16%	
50) Toluene-d8	8.71	98	359834	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	118316	45.34	ug/l	0.00
Spiked Amount			Recovery	=	90.68%	

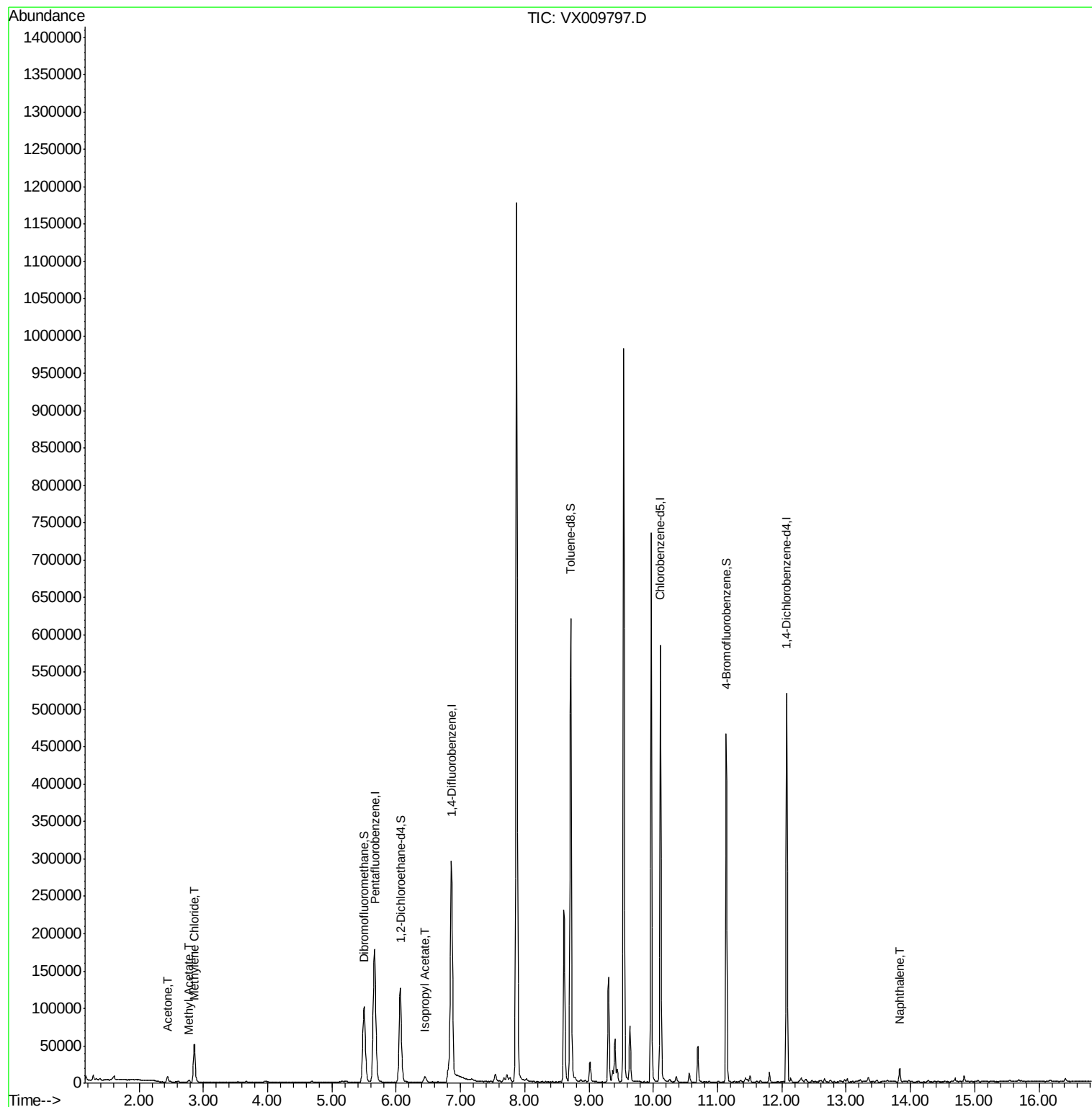
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	9024	7.069	ug/l	94
18) Methyl Acetate	2.78	43	3853	1.269	ug/l	94
20) Methylene Chloride	2.86	84	23451	11.345	ug/l	98
43) Isopropyl Acetate	6.45	43	10788	1.841	ug/l	95
95) Naphthalene	13.83	128	10193	1.310	ug/l	99

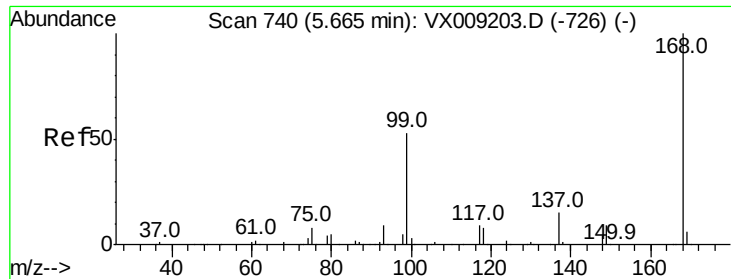
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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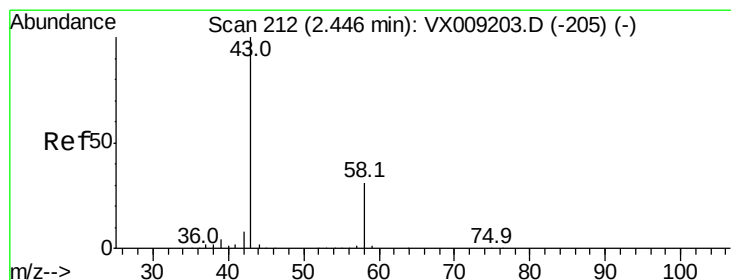
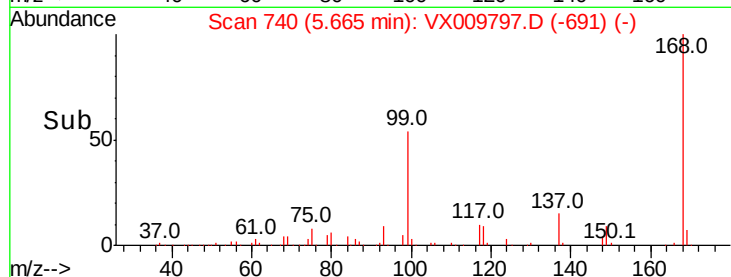
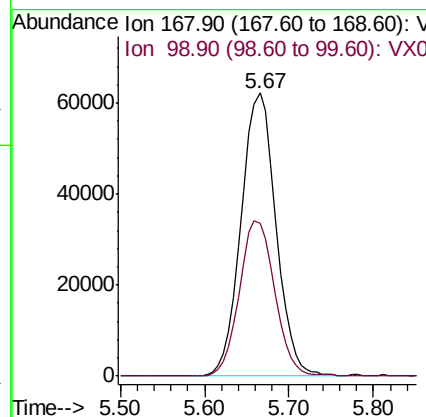
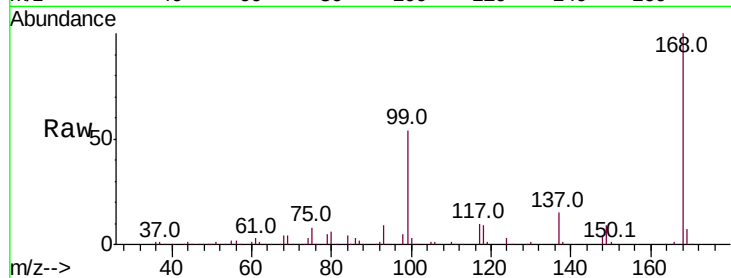




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

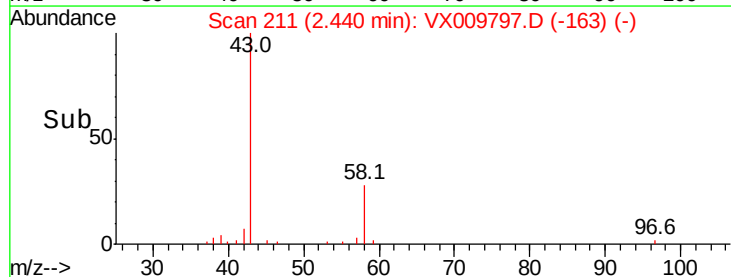
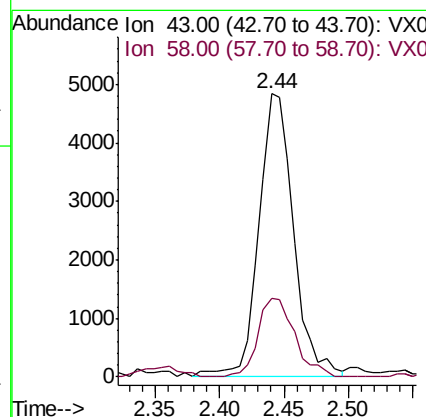
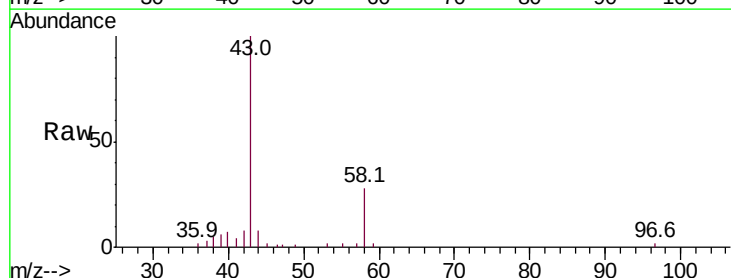
Instrument :
MSVOA_X
ClientSampleId :
OK-01-052119

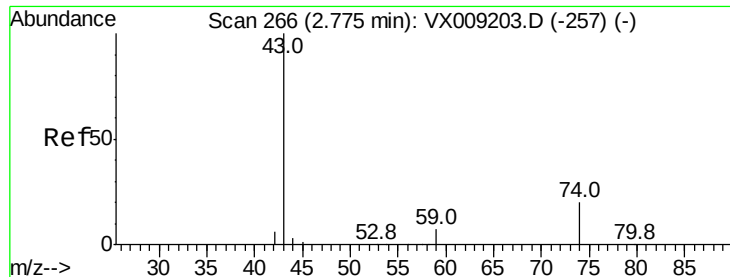
Tot Ion:168 Resp: 174157
Ion Ratio Lower Upper
168 100
99 54.1 42.3 63.5



#16
Acetone
Concen: 7.069 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

Tgt Ion: 43 Resp: 9024
Ion Ratio Lower Upper
43 100
58 27.6 24.9 37.3

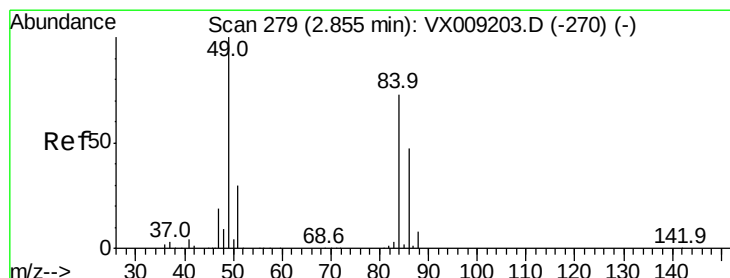
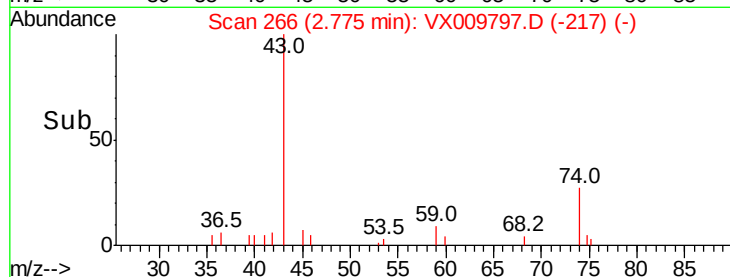
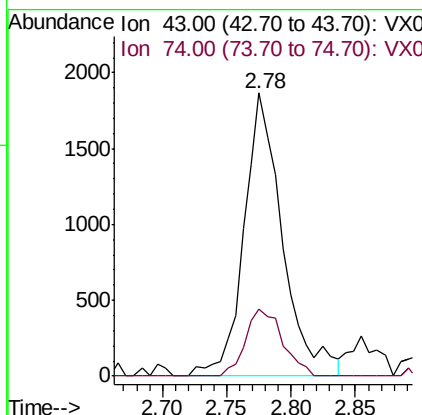
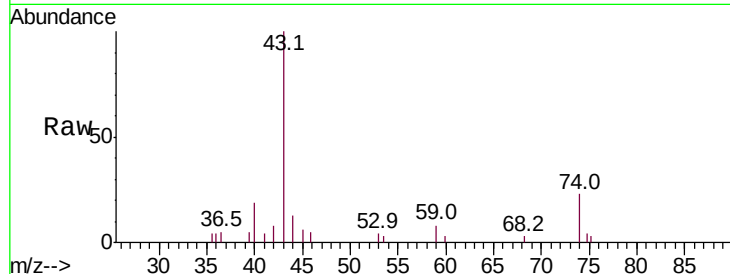




#18
Methvl Acetate
Concen: 1.269 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

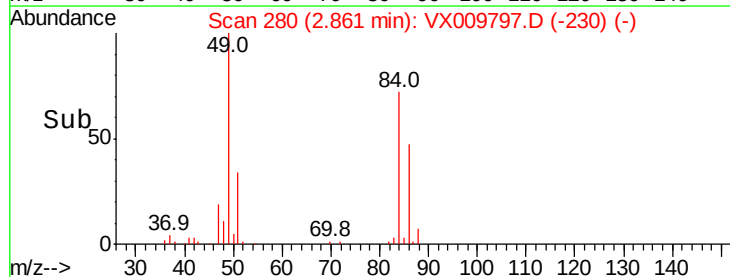
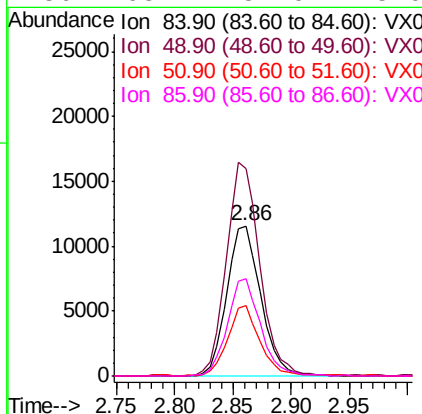
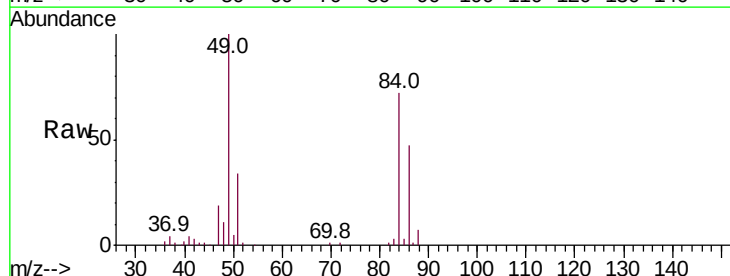
Instrument :
MSVOA_X
ClientSampled :
OK-01-052119

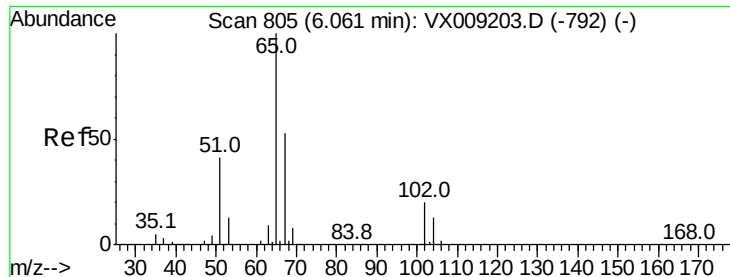
Tot Ion: 43 Resp: 3853
Ion Ratio Lower Upper
43 100
74 22.9 16.2 24.4



#20
Methylene Chloride
Concen: 11.345 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

Tgt Ion: 84 Resp: 23451
Ion Ratio Lower Upper
84 100
49 138.5 109.9 164.9
51 46.7 32.7 49.1
86 65.1 52.0 78.0

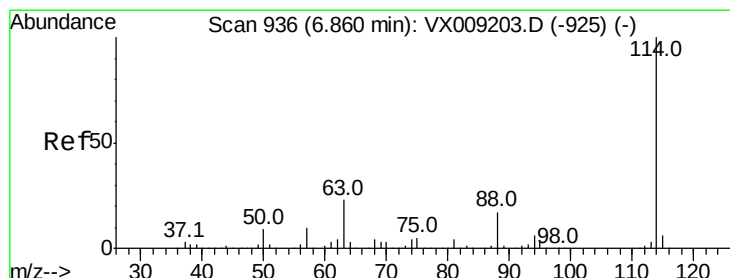
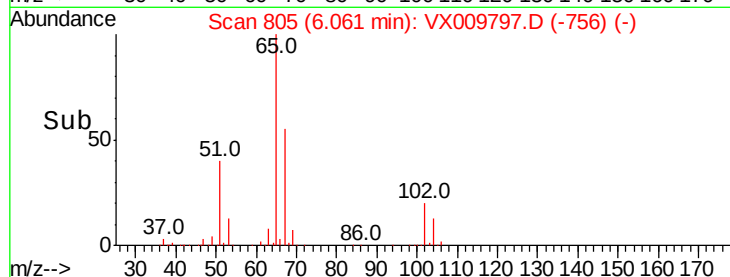
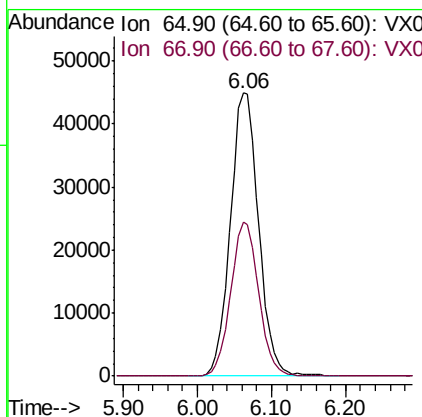
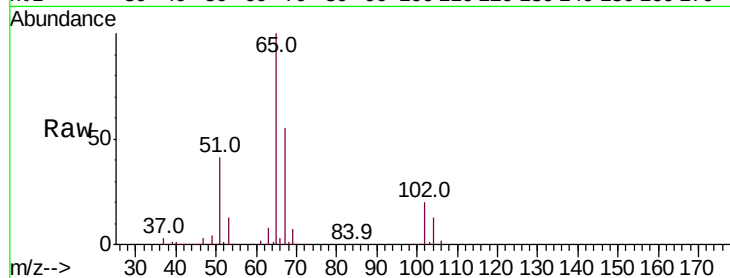




#33
 1,2-Dichloroethane-d4
 Concen: 50.232 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009797.D
 Acq: 22 May 2019 12:27

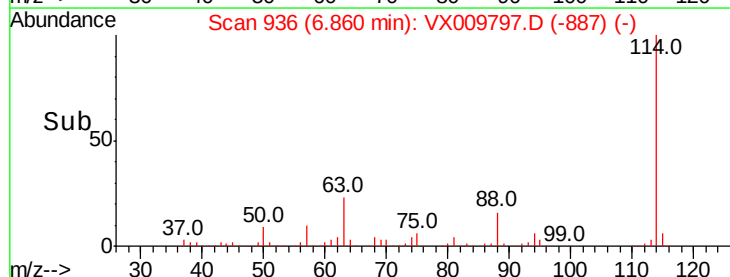
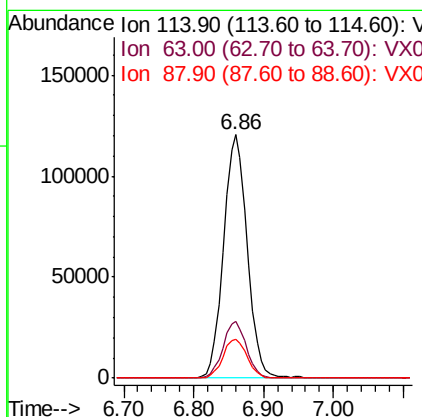
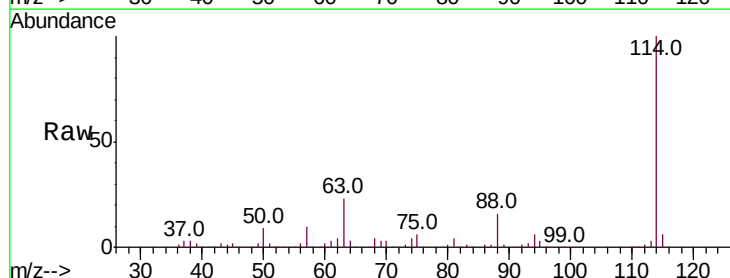
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-052119

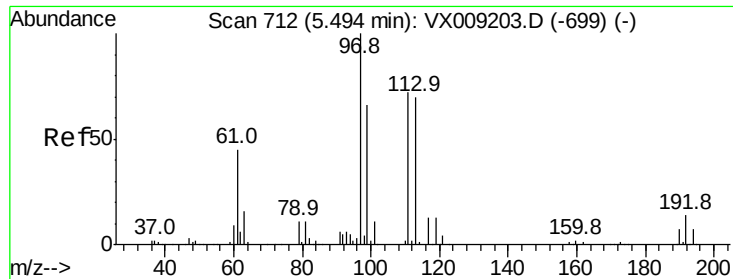
Tot Ion: 65 Resp: 119425
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009797.D
 Acq: 22 May 2019 12:27

Tgt Ion: 114 Resp: 282937
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.6
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.083 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009797.D

Acq: 22 May 2019 12:27

Instrument :

MSVOA_X

ClientSampleId :

OK-01-052119

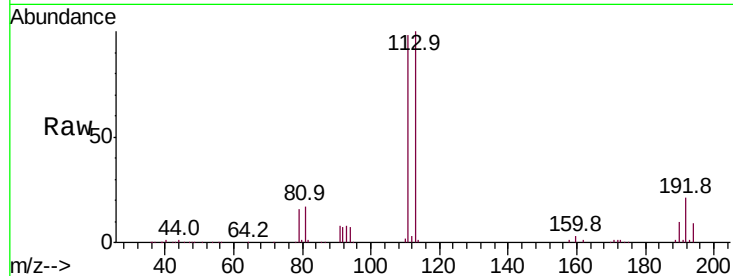
Tot Ion:113 Resp: 87302

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

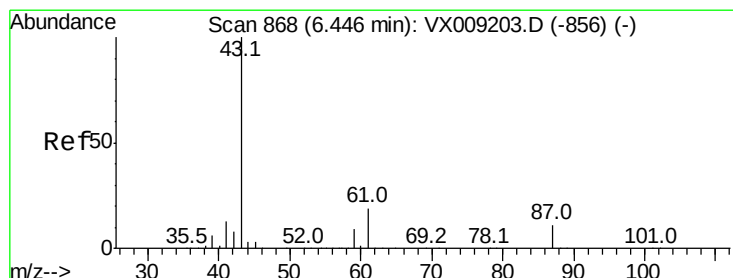
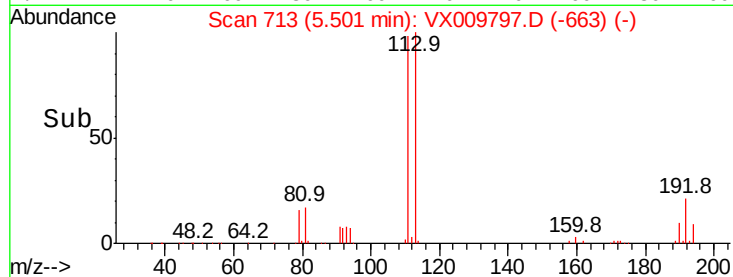
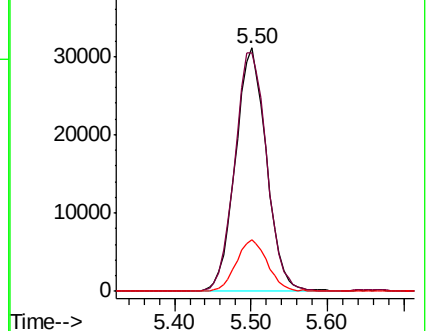
192 21.4 17.0 25.6



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: 1.841 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX009797.D

Acq: 22 May 2019 12:27

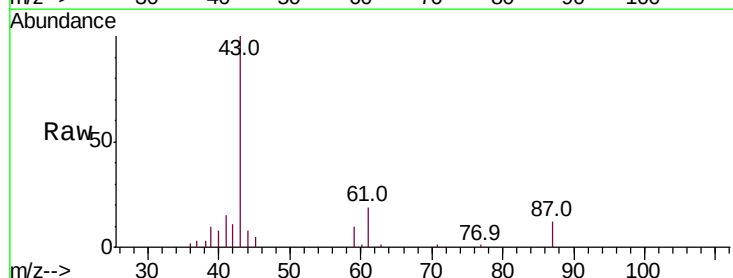
Tgt Ion: 43 Resp: 10788

Ion Ratio Lower Upper

43 100

61 21.4 15.1 22.7

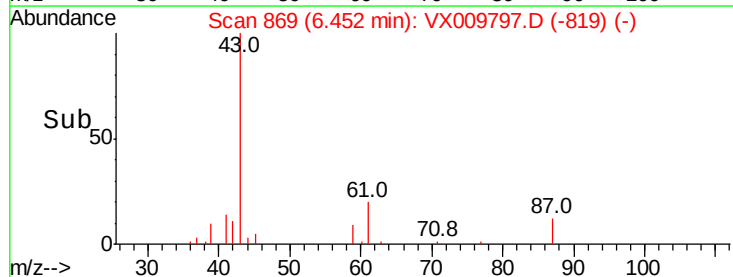
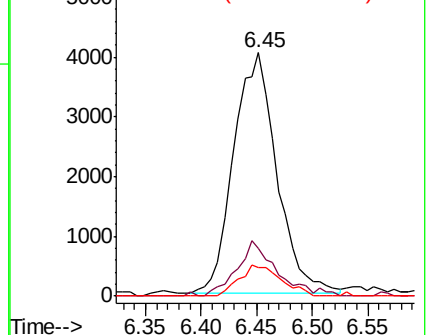
87 12.6 9.0 13.6

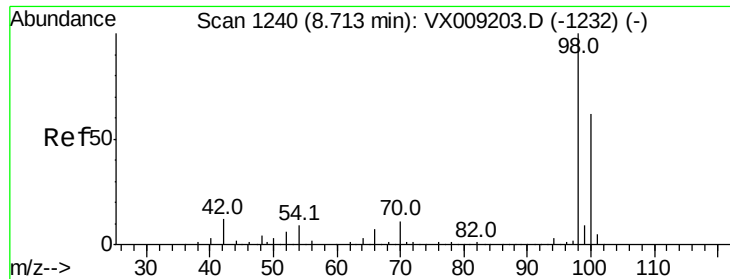


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

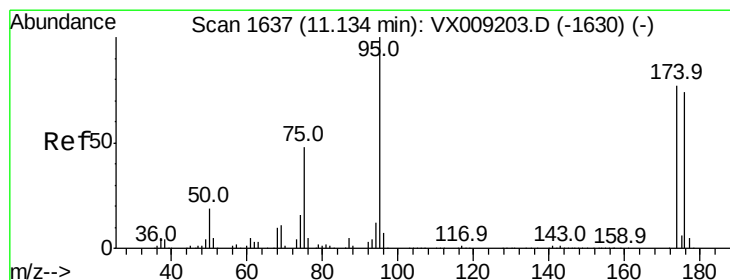
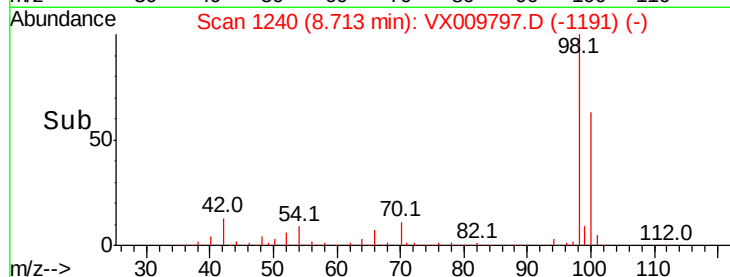
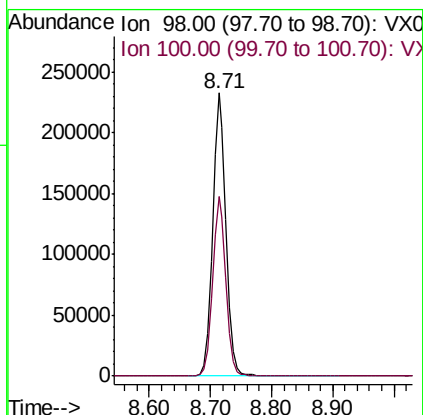
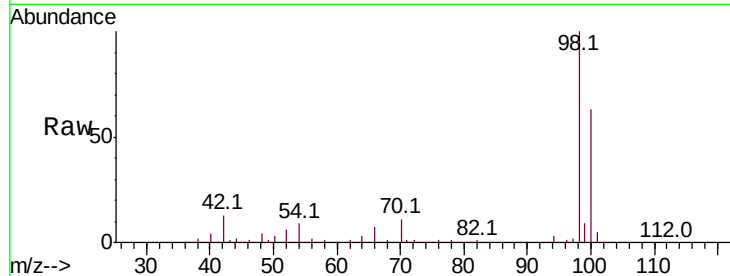




#50
Toluene-d8
Concen: 50.110 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

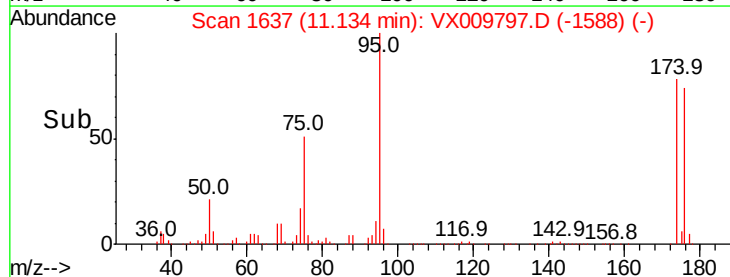
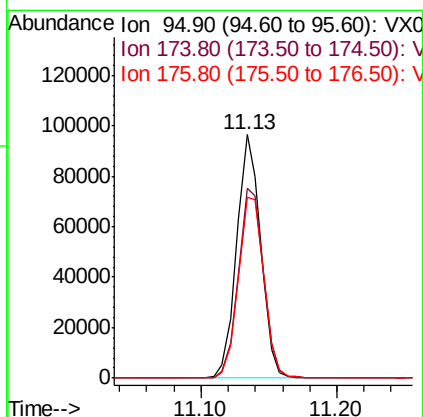
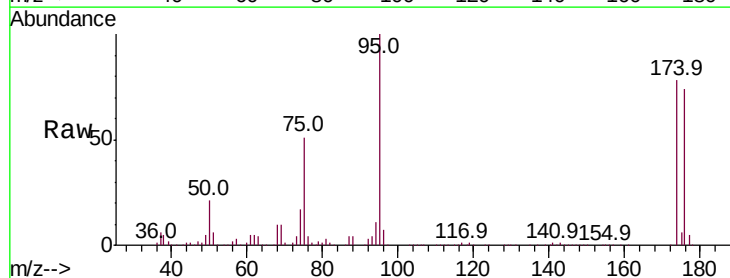
Instrument :
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ClientSampled :
OK-01-052119

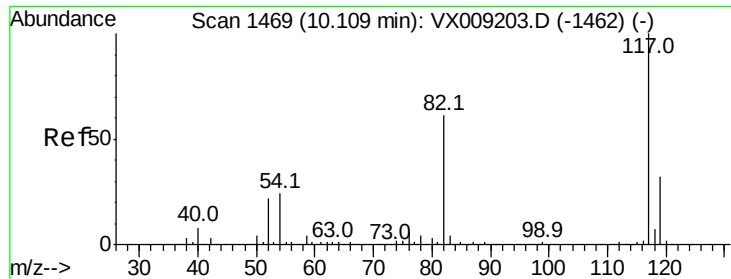
Tot Ion: 98 Resp: 359834
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.345 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

Tgt Ion: 95 Resp: 118316
Ion Ratio Lower Upper
95 100
174 81.7 0.0 161.6
176 79.2 0.0 159.2

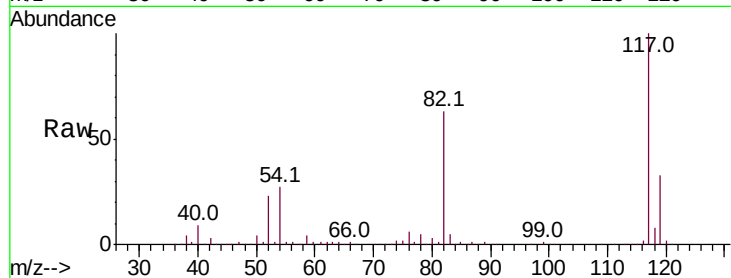




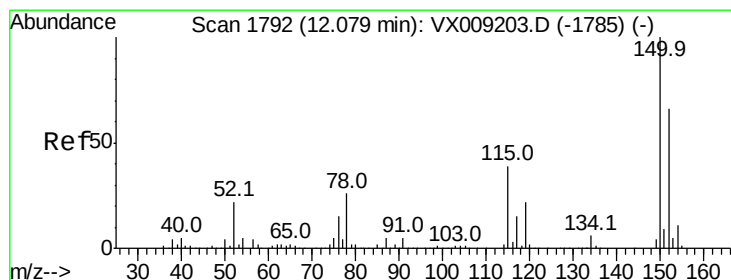
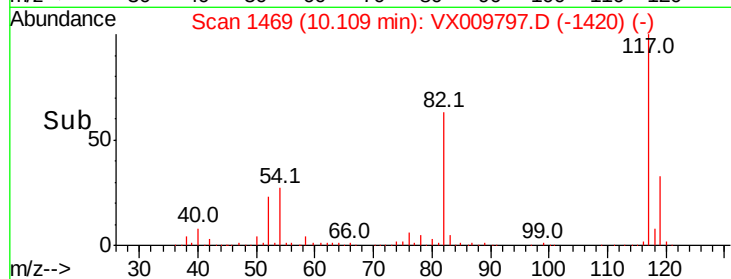
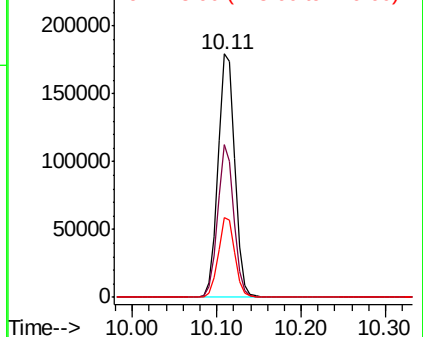
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

Instrument :
MSVOA_X
ClientSampleId :
OK-01-052119

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.6	48.8	73.2
119	32.7	25.8	38.6

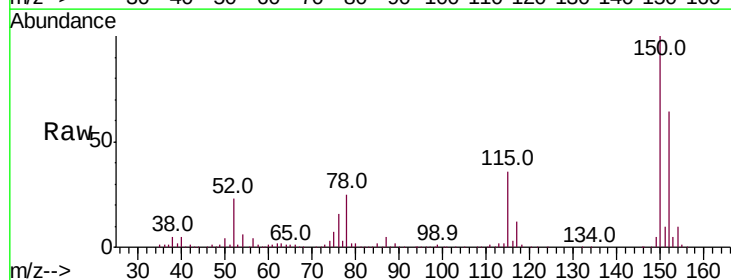


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

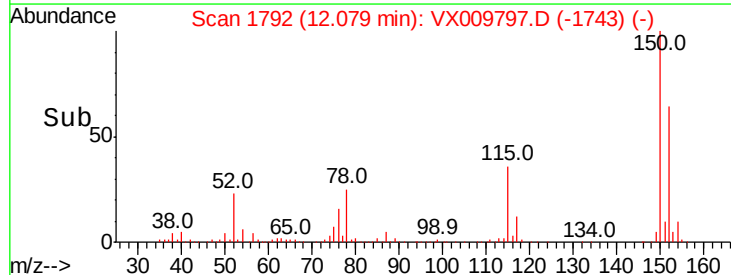
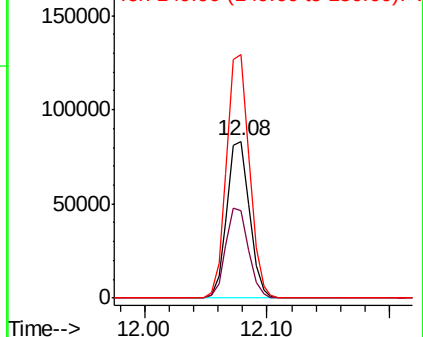


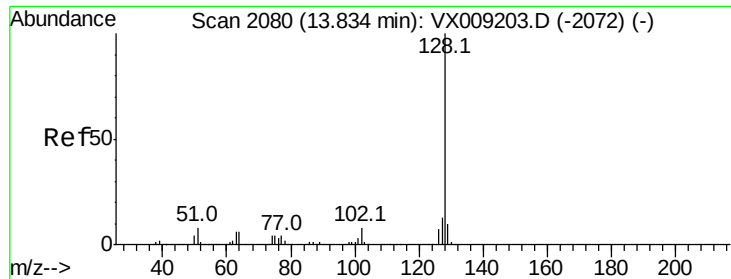
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009797.D
Acq: 22 May 2019 12:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.2	123.6
150	156.3	0.0	346.4



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: 1.310 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009797.D

Acq: 22 May 2019 12:27

Instrument :

MSVOA_X

ClientSampleId :

OK-01-052119

Tot Ion:128 Resp: 10193

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.6 8.6 13.0

