

Data File : VX001564.D
 Acq On : 09 May 2018 19:20
 Operator : JC/MD
 Sample : J2732-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT-206

Quant Time: May 10 04:17:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148162	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	189934	57.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.94%	
35) Dibromofluoromethane	5.51	113	148360	53.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.22%	
50) Toluene-d8	8.72	98	518427	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.15	95	166164	42.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.90%	

Target Compounds

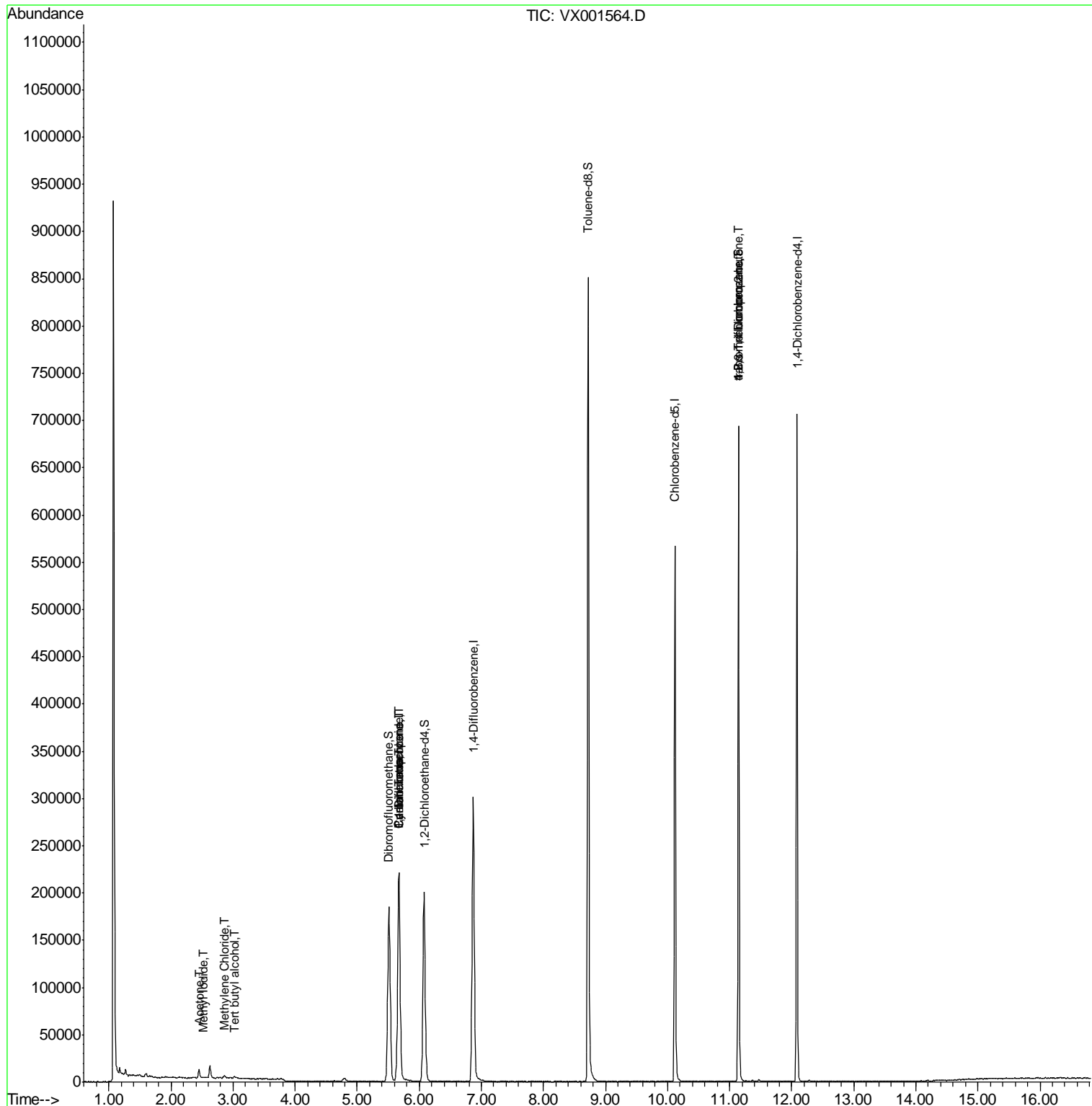
						Qvalue
5) Bromomethane	1.65	94	833	Below Cal		90
10) Methyl Iodide	2.53	142	1015	0.26	ug/l #	87
11) Tert butyl alcohol	3.03	59	1083	1.57	ug/l #	78
13) Acrolein	2.29	56	81	Below Cal	#	16
16) Acetone	2.45	43	9454	6.35	ug/l	96
20) Methylene Chloride	2.86	84	1184	0.40	ug/l #	90
31) Cyclohexane	5.67	56	4103	0.97	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14325	3.59	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20035	4.70	ug/l #	16
76) 1,2,3-Trichloropropane	11.15	75	85040	28.30	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.15	75	85040	86.78	ug/l #	7

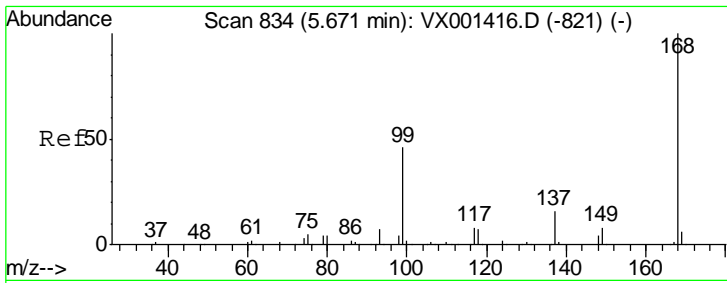
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Client Sampled :
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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

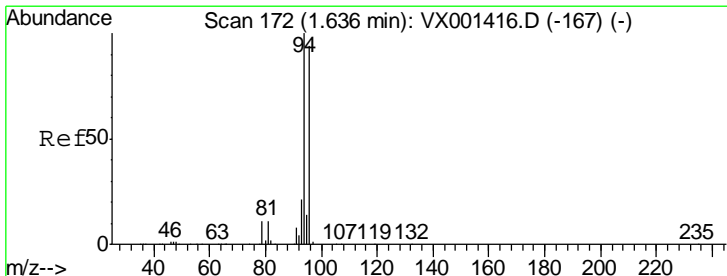
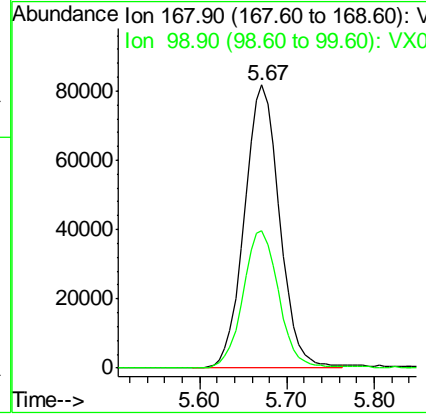
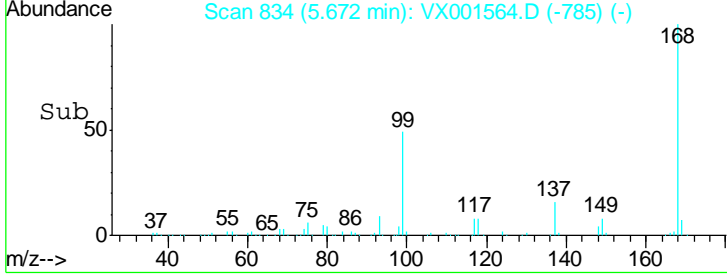
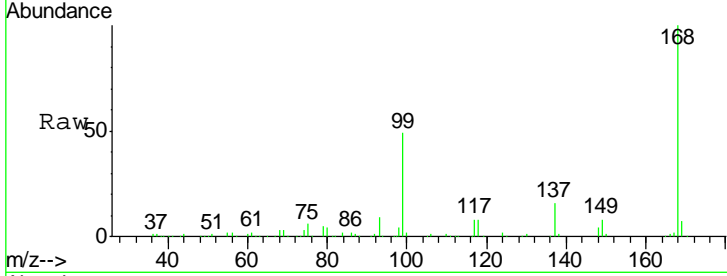




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

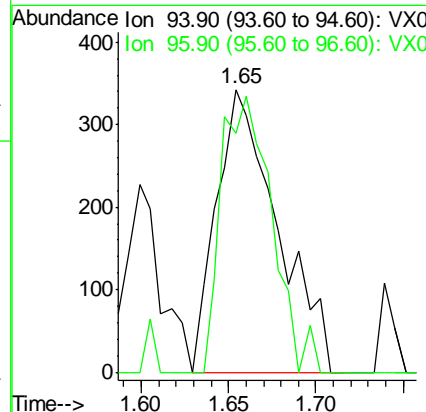
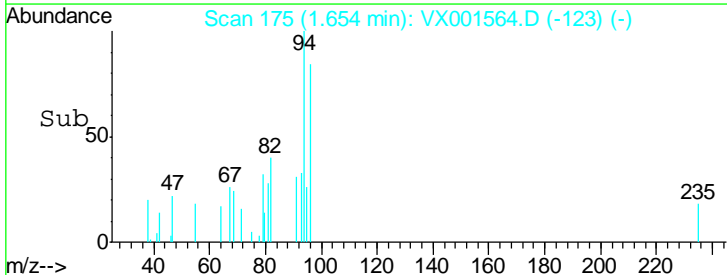
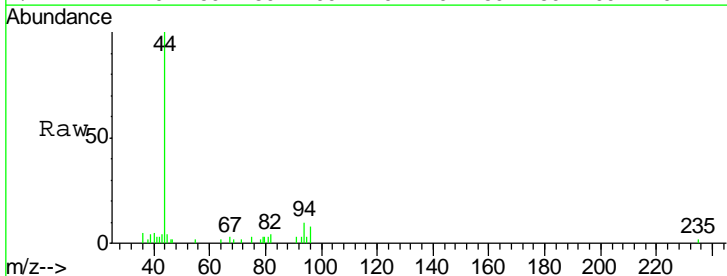
Instrument : MSVOA_X
 ClientSampled : RAV-GT-206

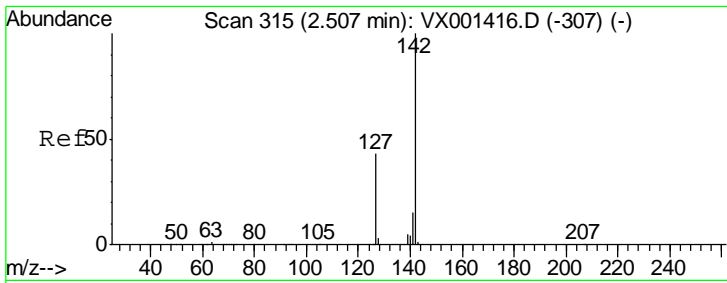
Tgt Ion: 168 Resp: 227944
 Ion Ratio Lower Upper
 168 100
 99 48.6 36.6 54.8



#5
 Bromomethane
 Concen: Below Cal
 RT: 1.65 min Scan# 175
 Delta R.T. 0.02 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion: 94 Resp: 833
 Ion Ratio Lower Upper
 94 100
 96 84.3 75.0 112.6

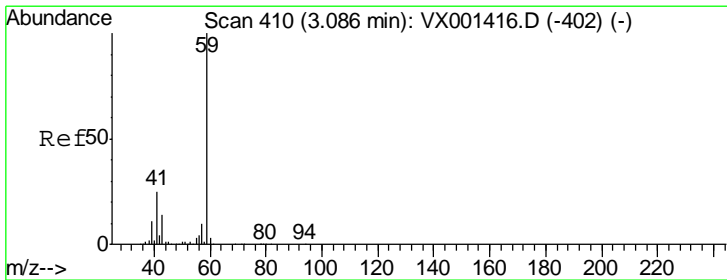
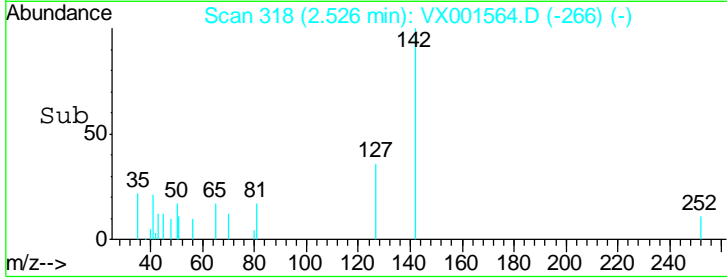
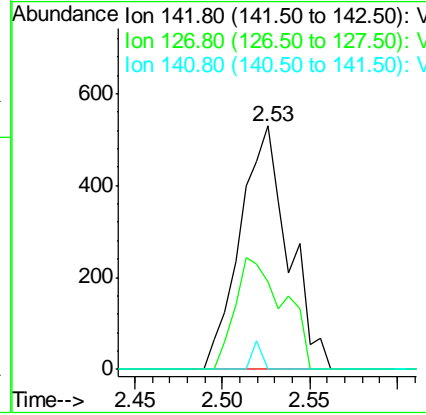
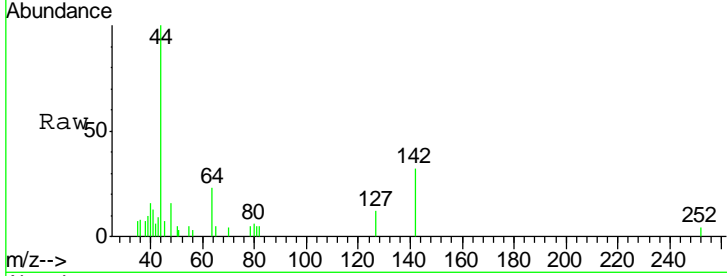




#10
 Methyl Iodide
 Concen: 0.26 ug/l
 RT: 2.53 min Scan# 318
 Delta R.T. 0.02 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

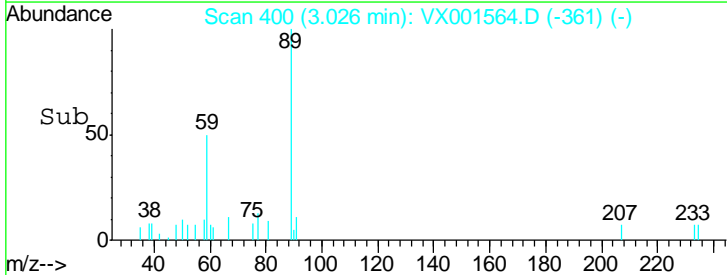
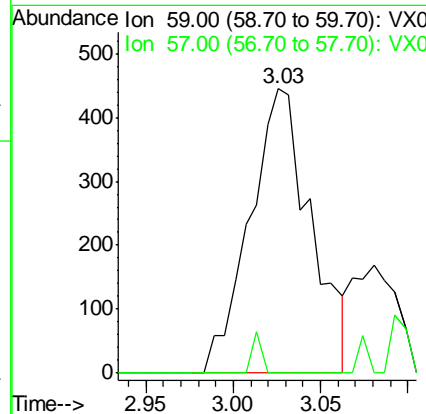
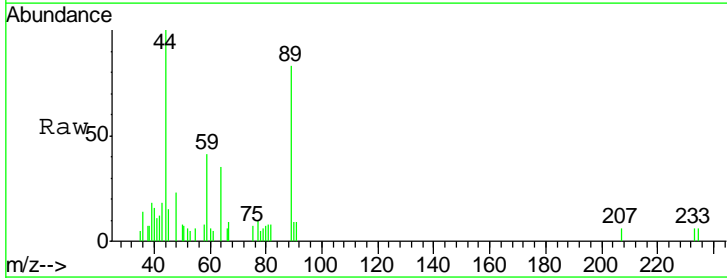
Instrument :
 MSVOA_X
 ClientSampled :
 RAV-GT-206

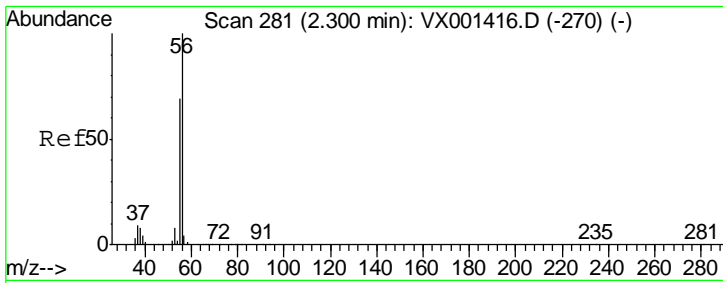
Tgt Ion	Resp	Lower	Upper
142	1015		
127	46.3	33.6	50.4
141	2.2	11.4	17.2#



#11
 Tert butyl alcohol
 Concen: 1.57 ug/l
 RT: 3.03 min Scan# 400
 Delta R.T. -0.06 min
 Lab File: VX001564.D
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Tgt Ion	Resp	Lower	Upper
59	1083		
57	2.1	8.2	12.4#

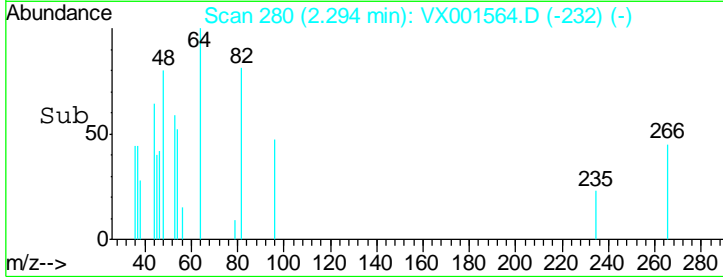
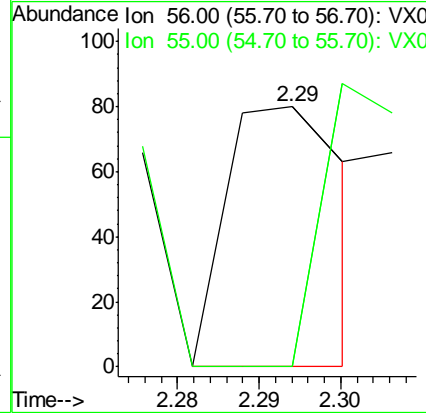
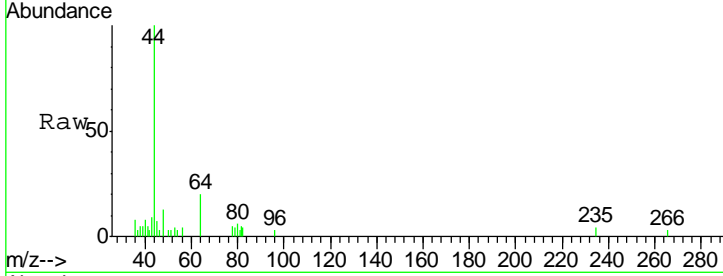




#13
 Acrolein
 Concen: Below Cal
 RT: 2.29 min Scan# 280
 Delta R.T. -0.01 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

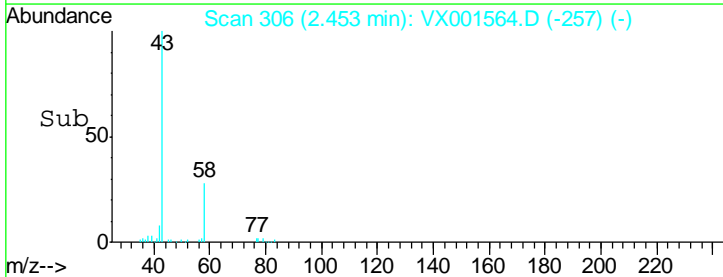
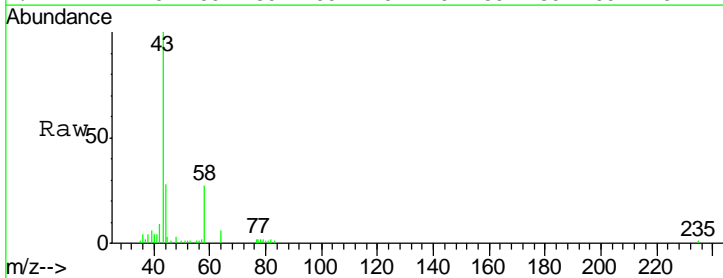
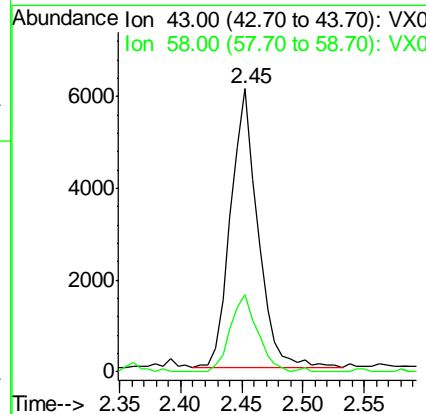
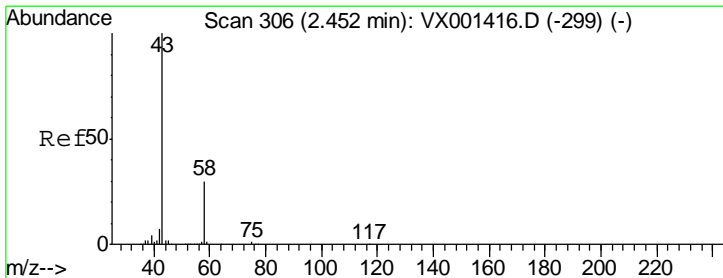
Instrument : MSVOA_X
 ClientSampleId : RAV-GT-206

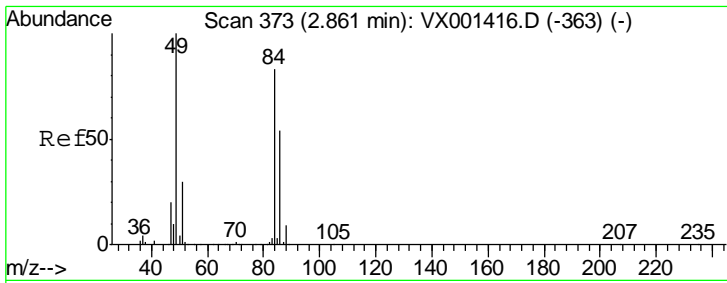
Tgt Ion	Resp	Lower	Upper
56	100		
55	0.0	54.5	81.7#



#16
 Acetone
 Concen: 6.35 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. 0.00 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion	Resp	Lower	Upper
43	100		
58	27.6	23.8	35.8

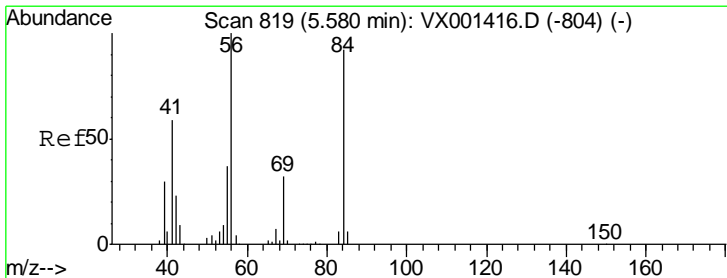
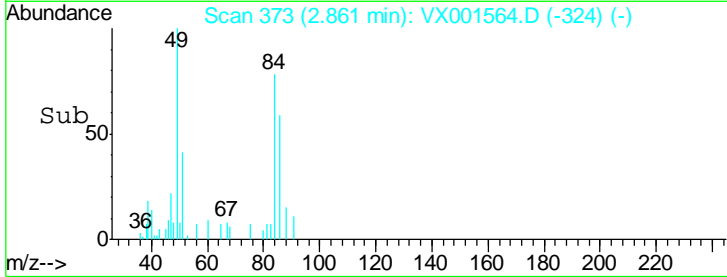
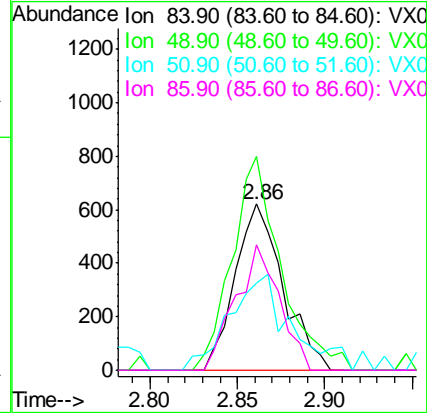
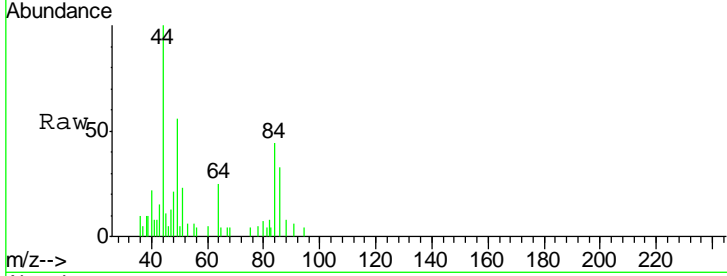




#20
 Methylene Chloride
 Concen: 0.40 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

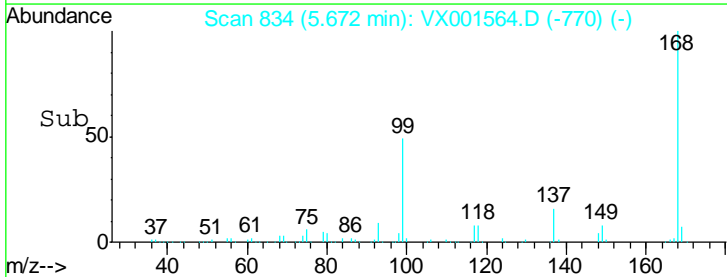
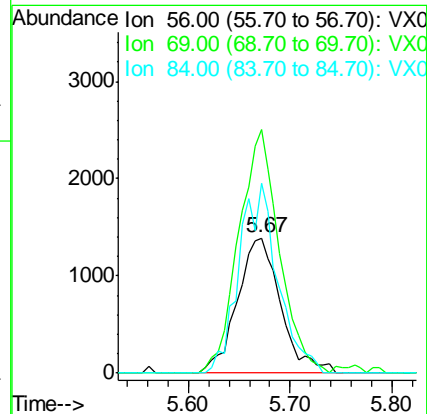
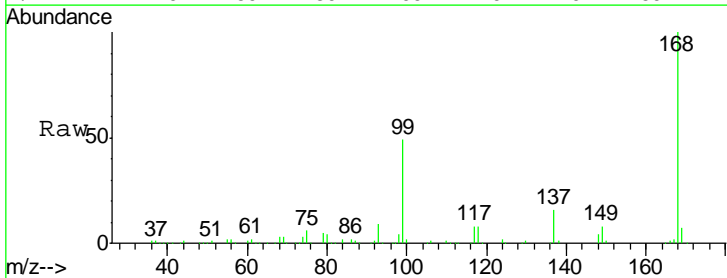
Instrument :
 MSVOA_X
 ClientSampleId :
 RAV-GT-206

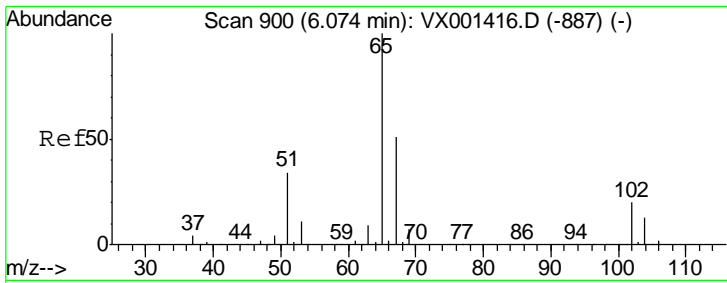
Tgt Ion	Resp	Lower	Upper
84	1184		
49	128.9	96.6	144.8
51	43.7	29.0	43.4#
86	76.0	52.2	78.4



#31
 Cyclohexane
 Concen: 0.97 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. 0.09 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion	Resp	Lower	Upper
56	4103		
69	179.8	25.4	38.0#
84	139.9	73.8	110.8#

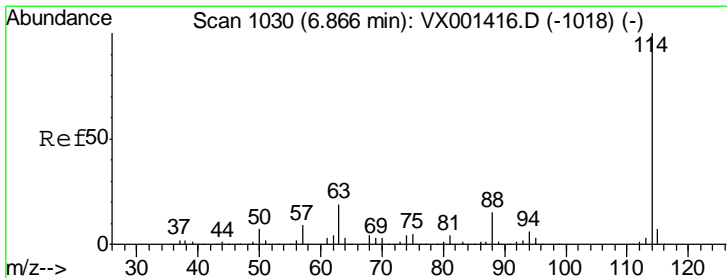
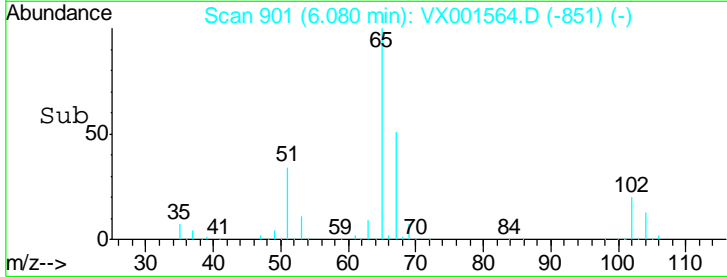
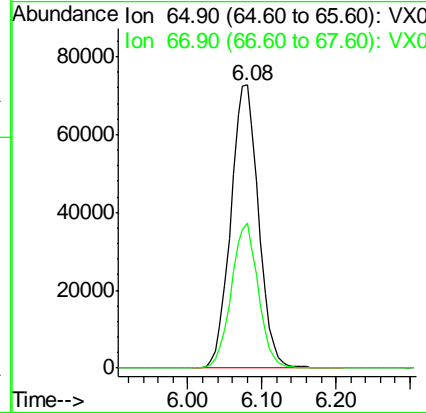
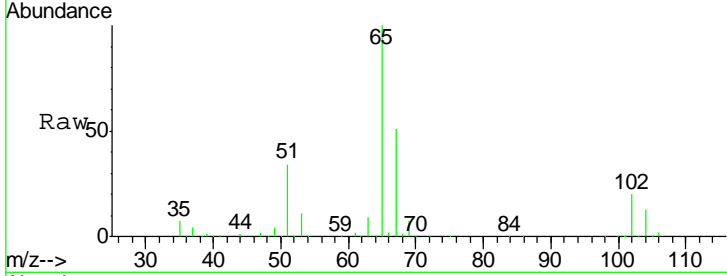




#33
 1,2-Dichloroethane-d4
 Concen: 57.97 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

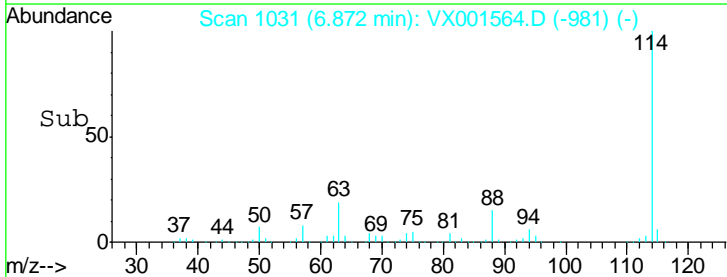
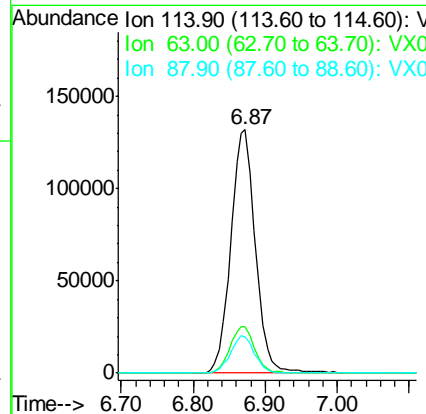
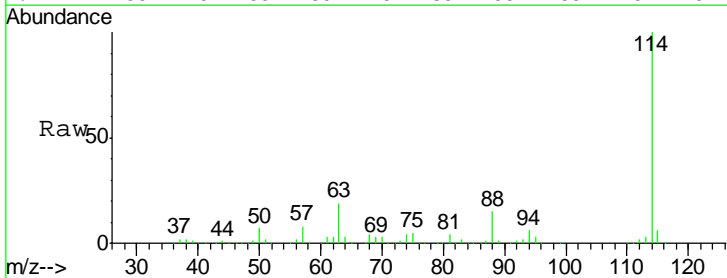
Instrument :
 MSVOA_X
 ClientSampled :
 RAV-GT-206

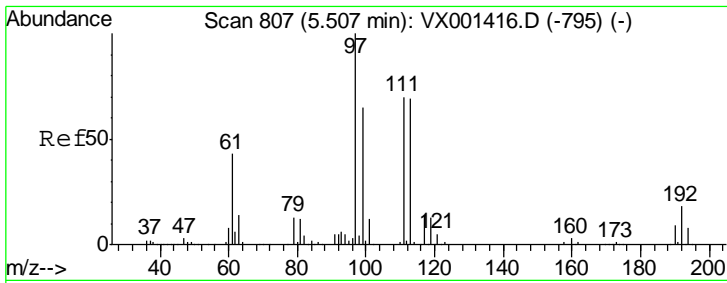
Tgt Ion: 65 Resp: 189934
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion: 114 Resp: 314071
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 14.7 0.0 30.8



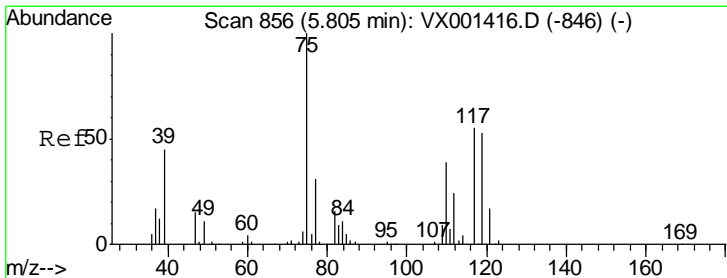
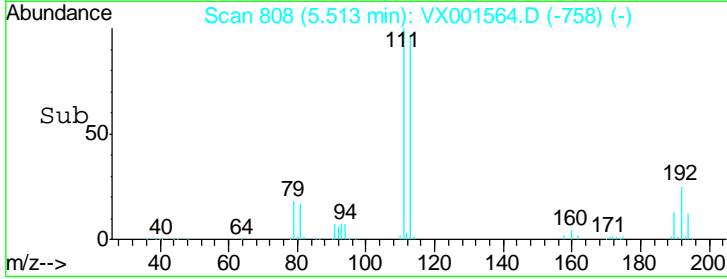
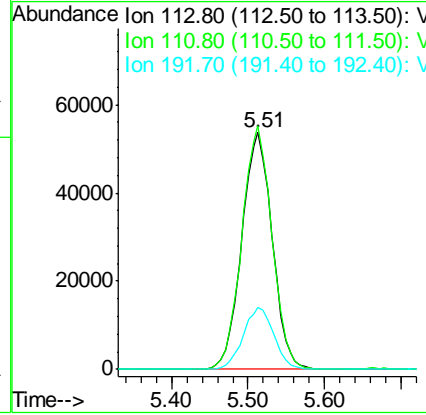
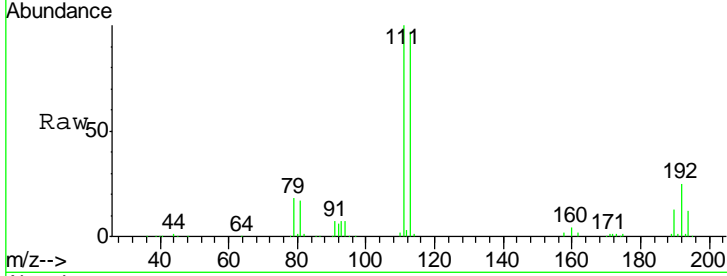


#35
 Dibromofluoromethane
 Concen: 53.11 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Instrument :
 MSVOA_X
 ClientSampled :
 RAV-GT-206

Tgt Ion:113 Resp: 148360

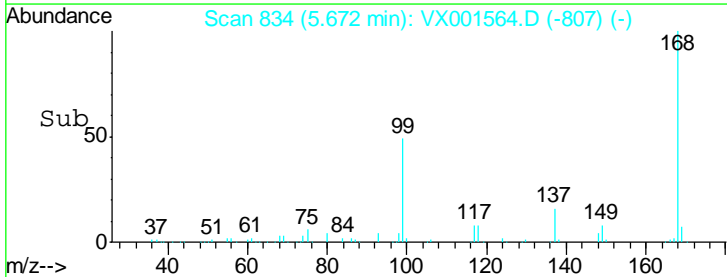
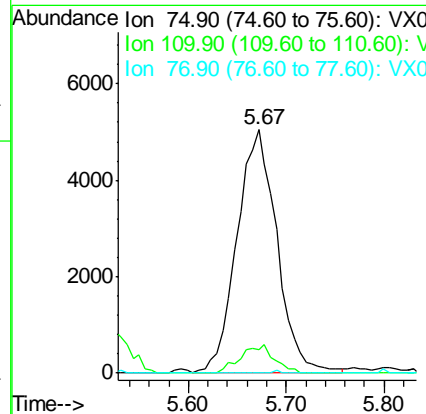
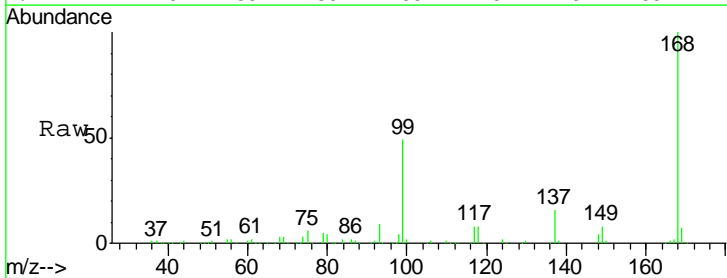
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	26.2	21.4	32.0

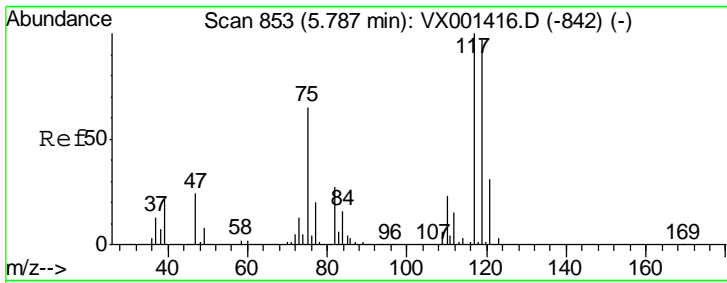


#36
 1,1-Dichloropropene
 Concen: 3.59 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion: 75 Resp: 14325

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.9	56.7#
77	0.1	24.9	37.3#

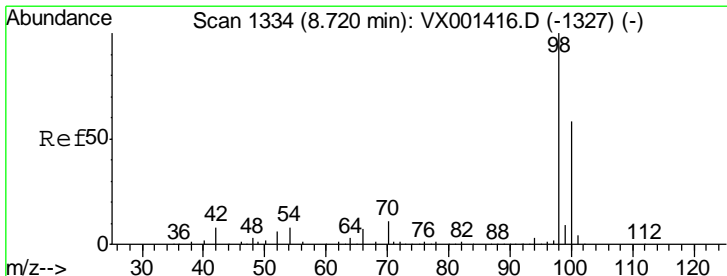
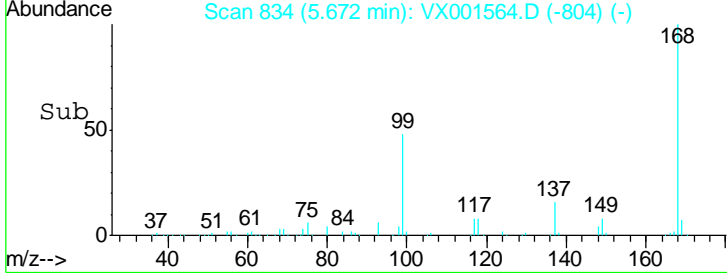
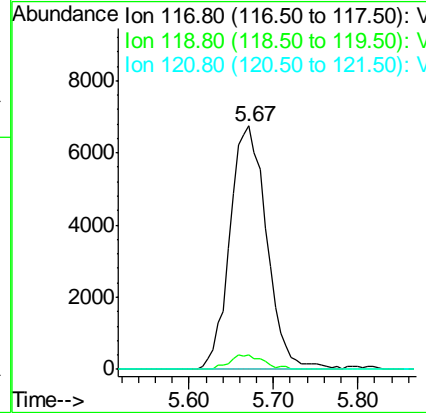
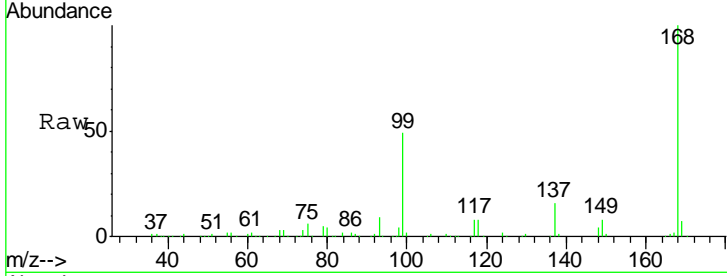




#38
 Carbon Tetrachloride
 Concen: 4.70 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

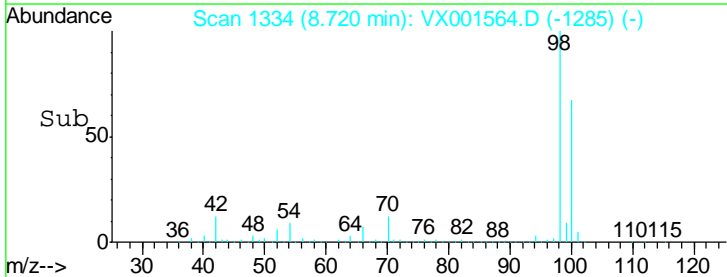
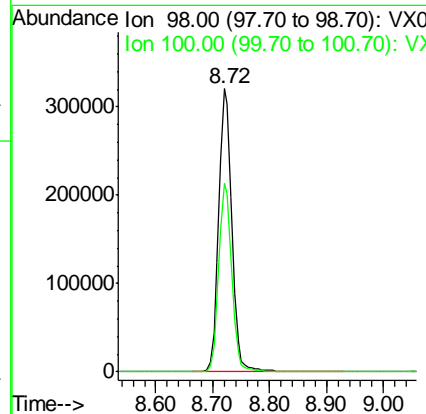
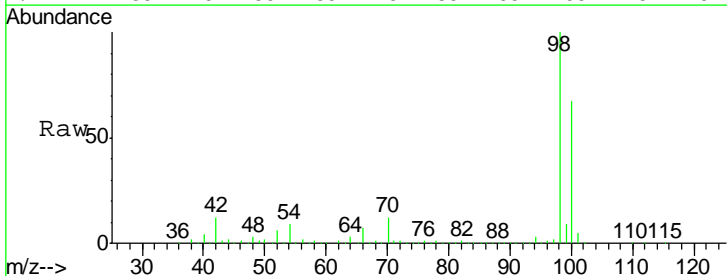
Instrument :
 MSVOA_X
ClientSampled :
 RAV-GT-206

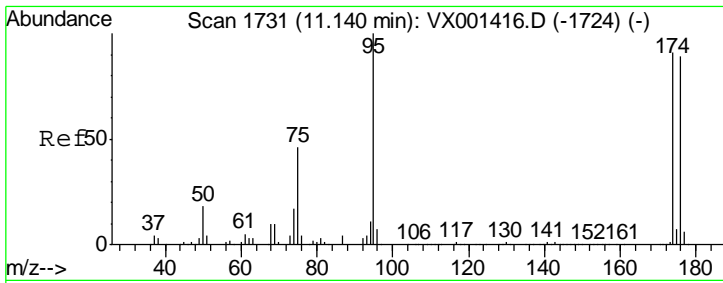
Tgt Ion	Resp	Lower	Upper
117	100		
119	5.8	77.0	115.6#
121	0.0	25.1	37.7#



#50
 Toluene-d8
 Concen: 50.84 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion	Resp	Lower	Upper
98	100		
100	66.3	54.0	81.0

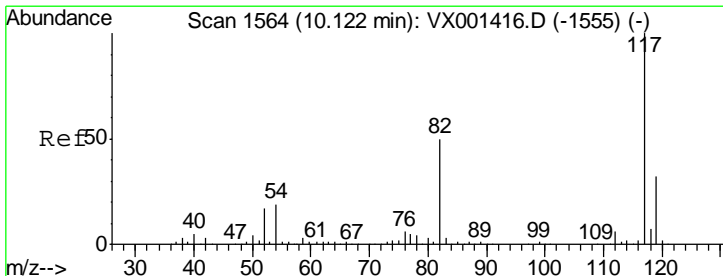
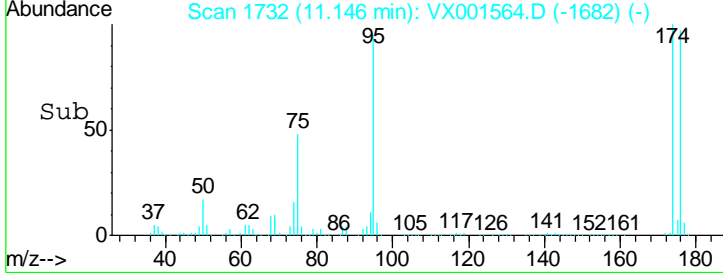
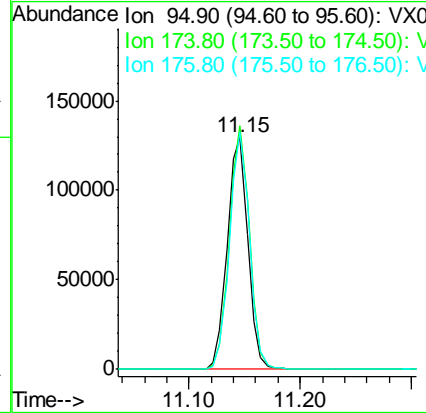
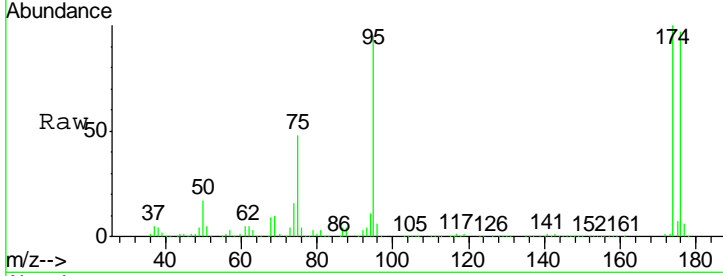




#62
 4-Bromofluorobenzene
 Concen: 42.45 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

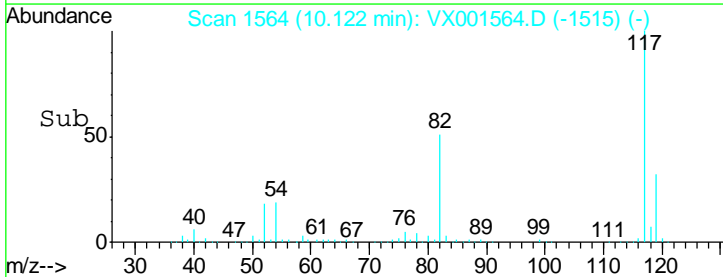
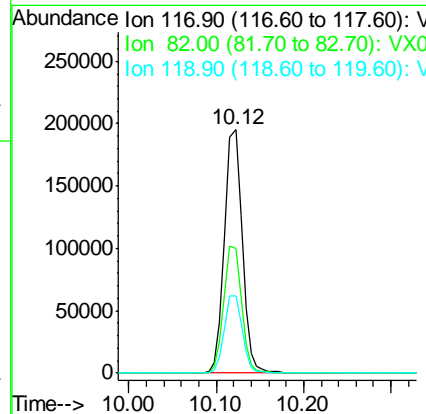
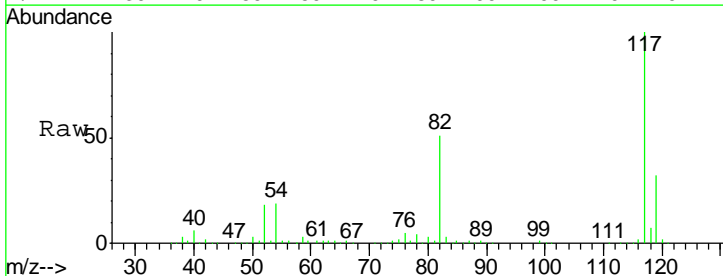
Instrument : MSVOA_X
 ClientSampled : RAV-GT-206

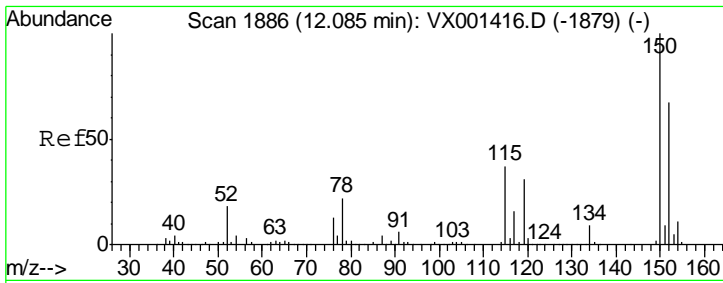
Tgt Ion	Resp	Lower	Upper
95	166164		
174	102.3	0.0	202.0
176	99.0	0.0	197.4



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion	Resp	Lower	Upper
117	276328		
82	50.9	40.0	60.0
119	31.9	25.8	38.8

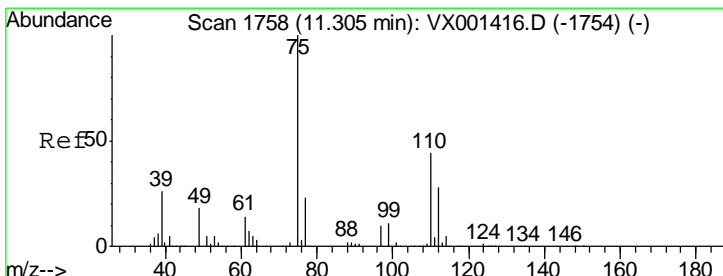
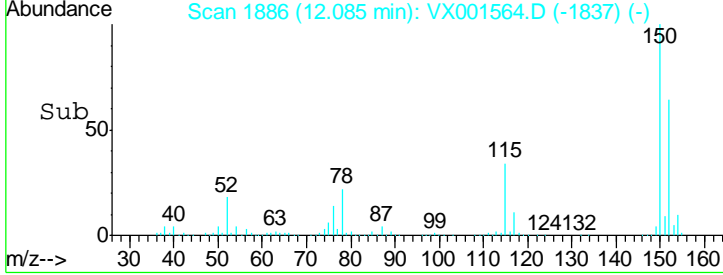
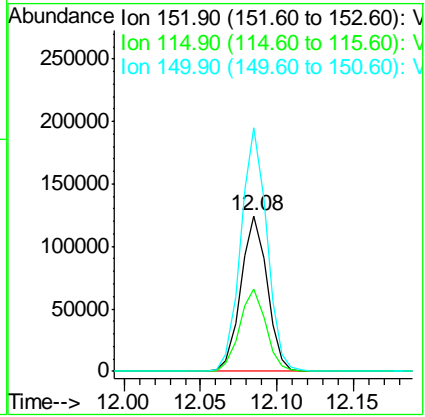
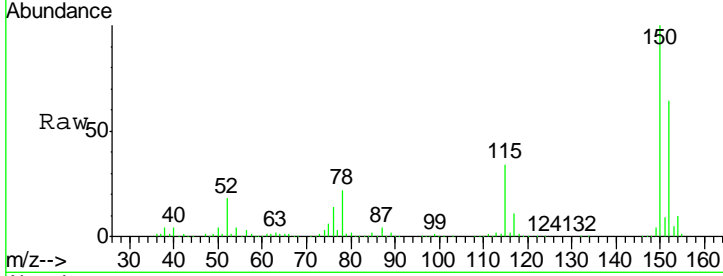




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

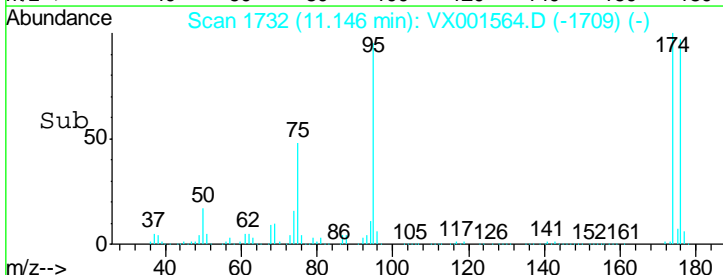
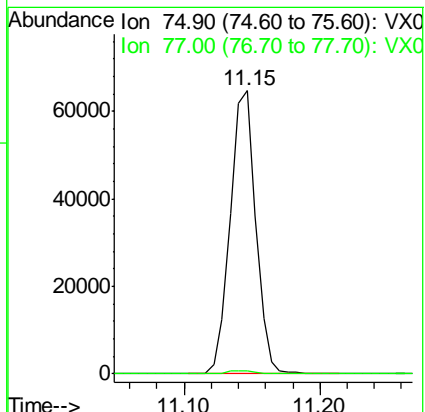
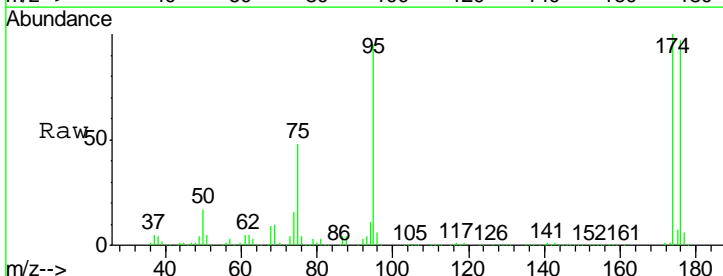
Instrument : MSVOA_X
 ClientSampled : RAV-GT-206

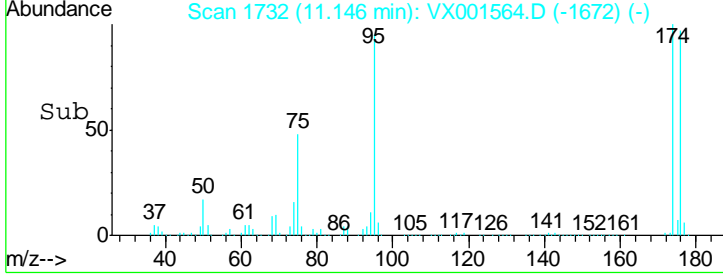
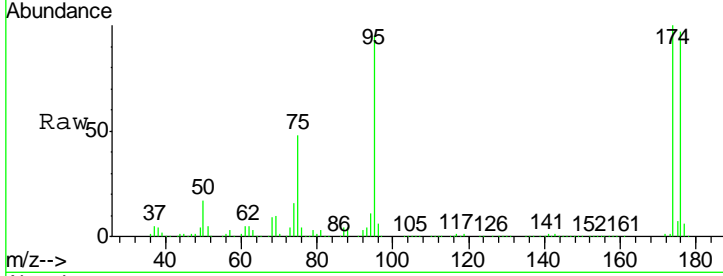
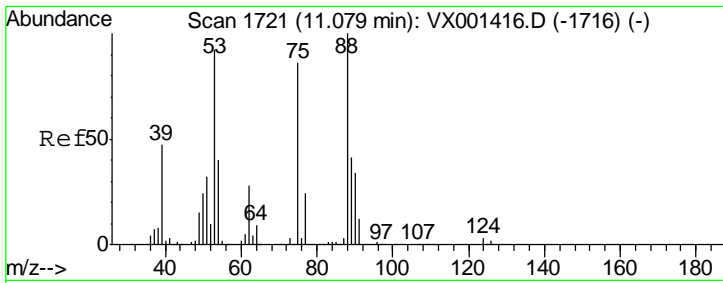
Tgt Ion	Resp	Lower	Upper
152	148162		
115	52.8	37.7	113.1
150	155.1	0.0	349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.30 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.16 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Tgt Ion	Resp	Lower	Upper
75	85040		
75	100		
77	1.2	19.6	58.7#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.78 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.07 min
 Lab File: VX001564.D
 Acq: 09 May 2018 19:20

Instrument : MSVOA_X
 ClientSampled : RAV-GT-206

Tgt Ion	Resp	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#

