Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005387.D
Acq On : 17 Oct 2018 13:30
Operator : JC/MD
Sample : J5573-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Quant Time: Oct 17 16:40:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	285677	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	421582	50.00	ug/l		-0.01
63) Chlorobenzene-d5	10.12	117	370114	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187822	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	162185	51.15	ug/l		-0.01
Spiked Amount 50.000			Recovery = 102.30%				
35) Dibromofluoromethane	5.50	113	130665	46.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.60%				
50) Toluene-d8	8.71	98	491439	51.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.54%				
62) 4-Bromofluorobenzene	11.14	95	165596	45.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.96%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	596	0.90	ug/l		94
6) Chloroethane	1.71	64	89	0.38	ug/l	#	1
10) Methyl Iodide	2.51	142	583	2.69	ug/l	#	91
11) Tert butyl alcohol	3.06	59	1513	1.69	ug/l		98
13) Acrolein	2.30	56	260	Below Cal		#	70
16) Acetone	2.44	43	17895	9.76	ug/l		96
17) Carbon Disulfide	2.57	76	7850	1.04	ug/l		99
20) Methylene Chloride	2.86	84	443	Below Cal		#	85
25) 2-Butanone	4.70	43	2959	1.10	ug/l		91
29) Tetrahydrofuran	5.15	42	1397	0.82	ug/l	#	71
31) Cyclohexane	5.67	56	4725	1.08	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	18730	4.59	ug/l	#	49
38) Carbon Tetrachloride	5.65	117	25054	6.11	ug/l	#	15
41) Methacrylonitrile	5.15	41	937	0.33	ug/l	#	48
44) Trichloroethene	7.21	130	165	Below Cal			90
51) 4-Methyl-2-Pentanone	8.65	43	1261	0.26	ug/l		88
76) 1,2,3-Trichloropropane	11.13	75	80483	22.09	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.13	75	80483	67.12	ug/l	#	10

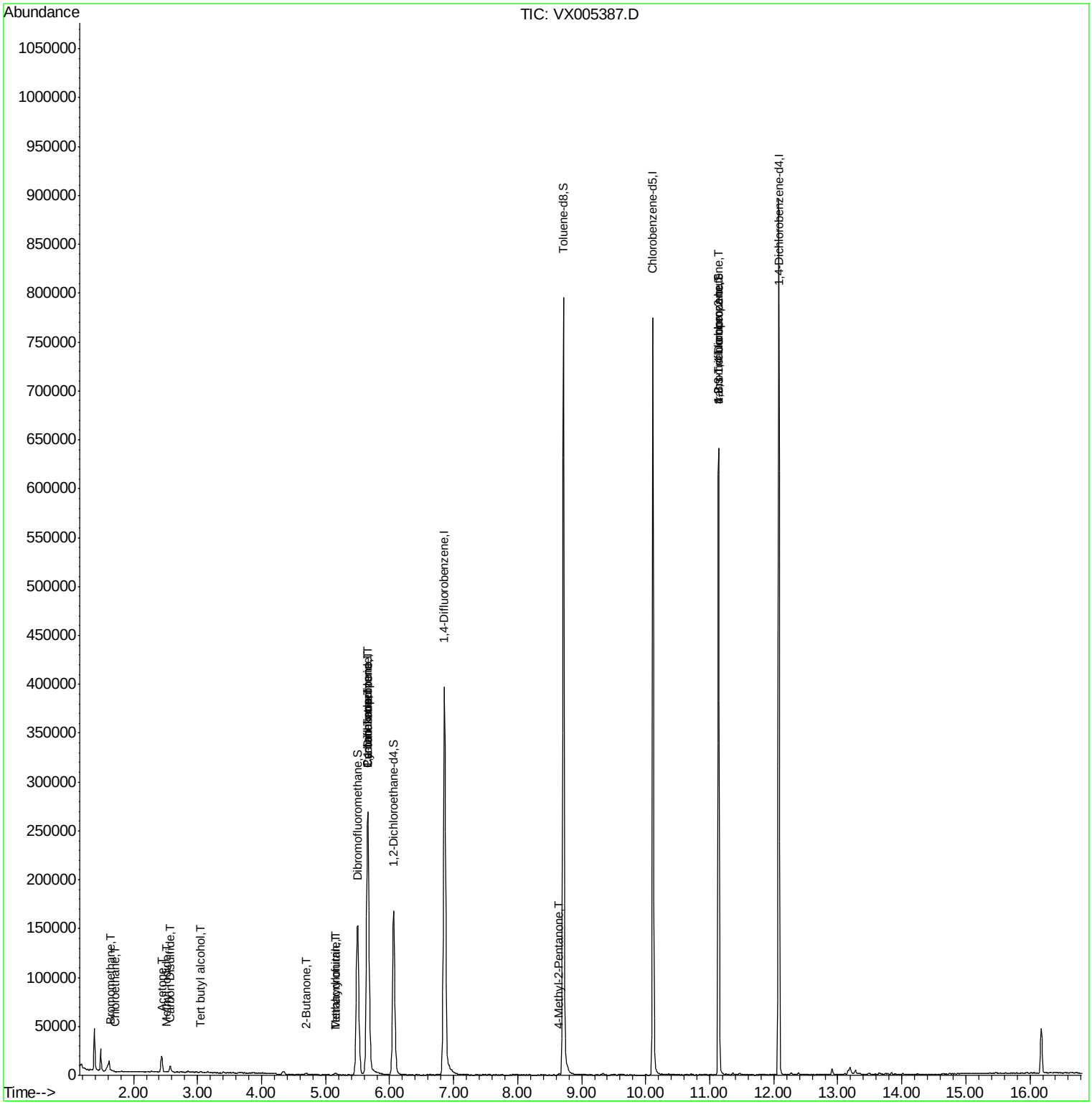
(#) = qualifier out of range (m) = manual integration (+) = signals summed

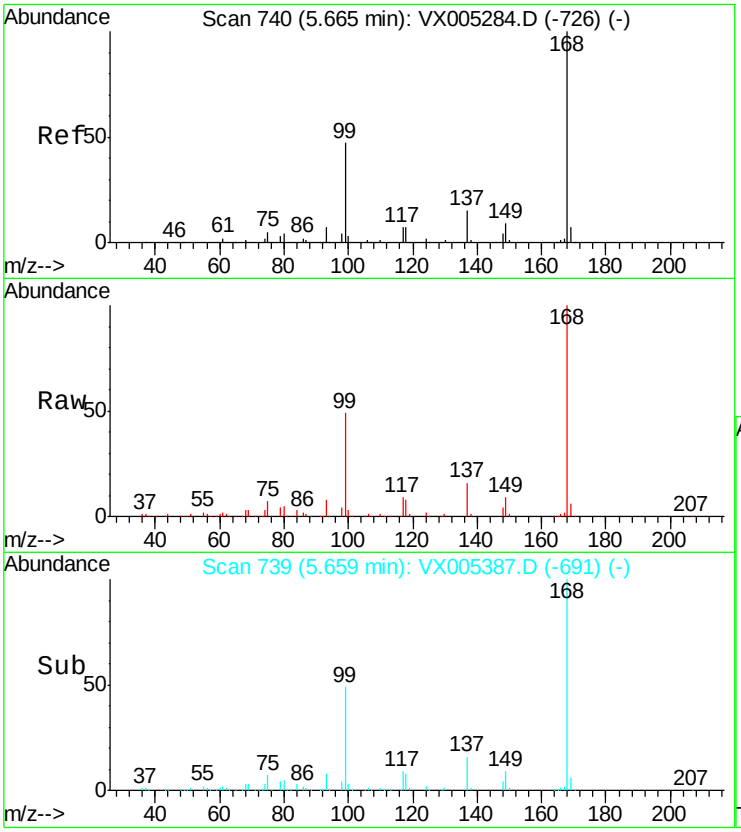
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005387.D
Acq On : 17 Oct 2018 13:30
Operator : JC/MD
Sample : J5573-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Oct 17 16:40:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



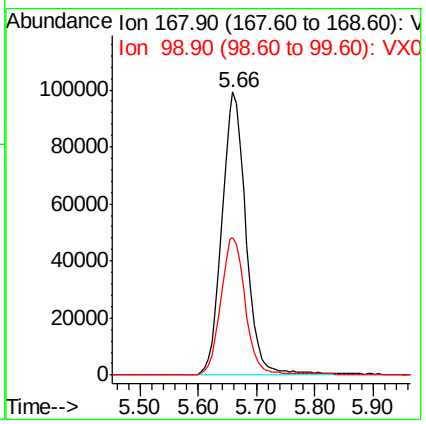


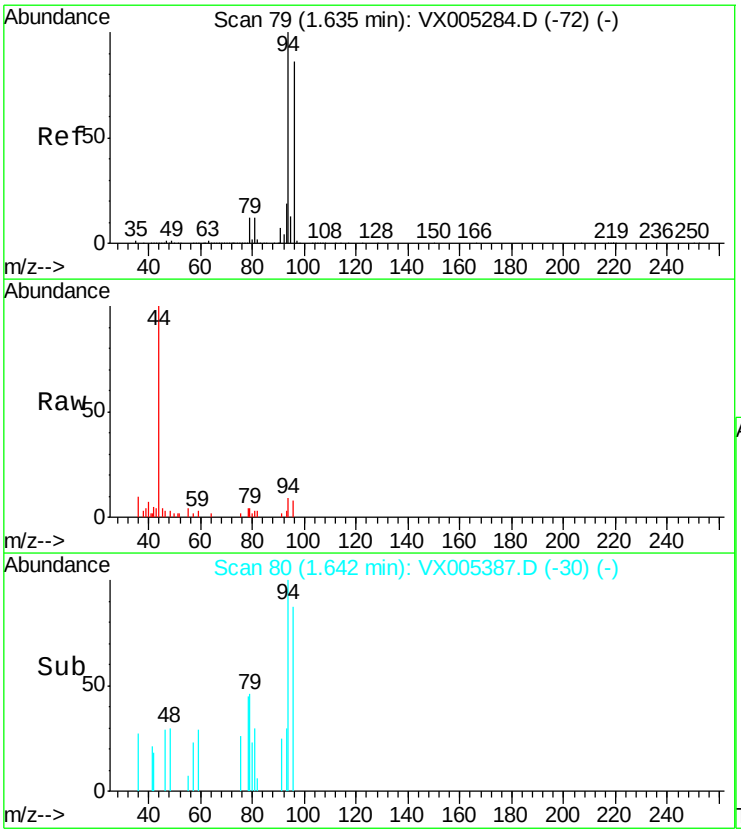
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 285677

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.9	59.9

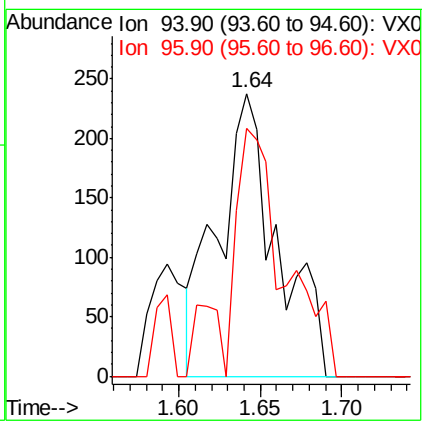


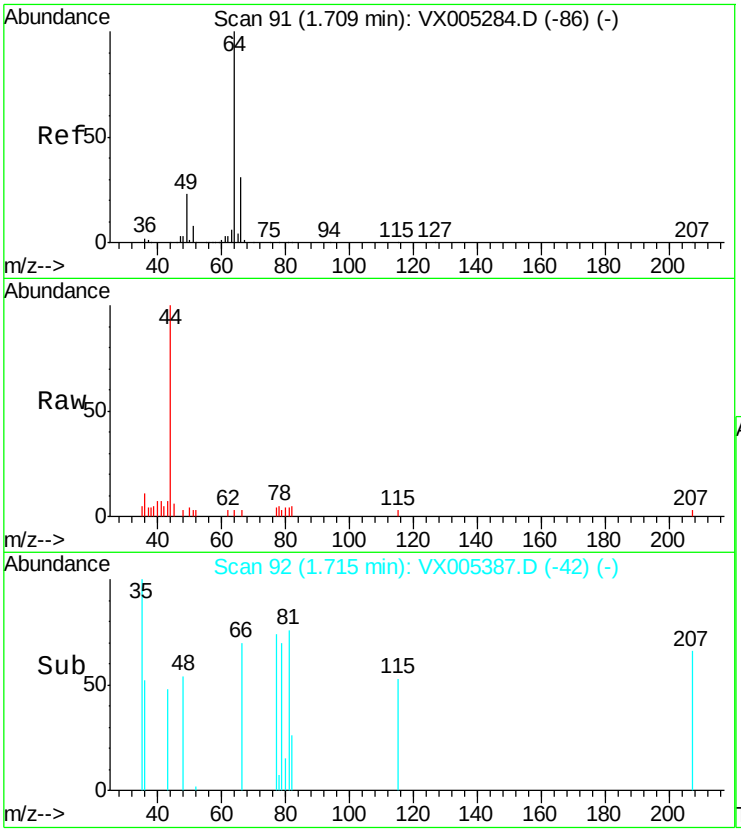


#5
Bromomethane
Concen: 0.90 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 94 Resp: 596

Ion	Ratio	Lower	Upper
94	100		
96	87.4	74.5	111.7



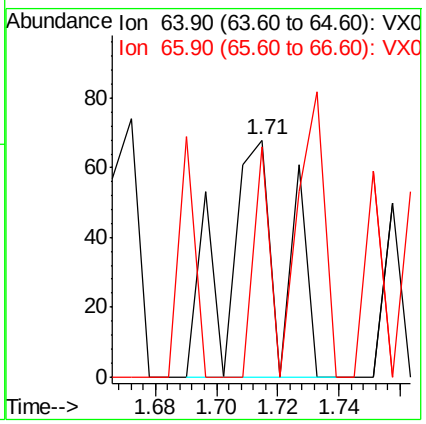


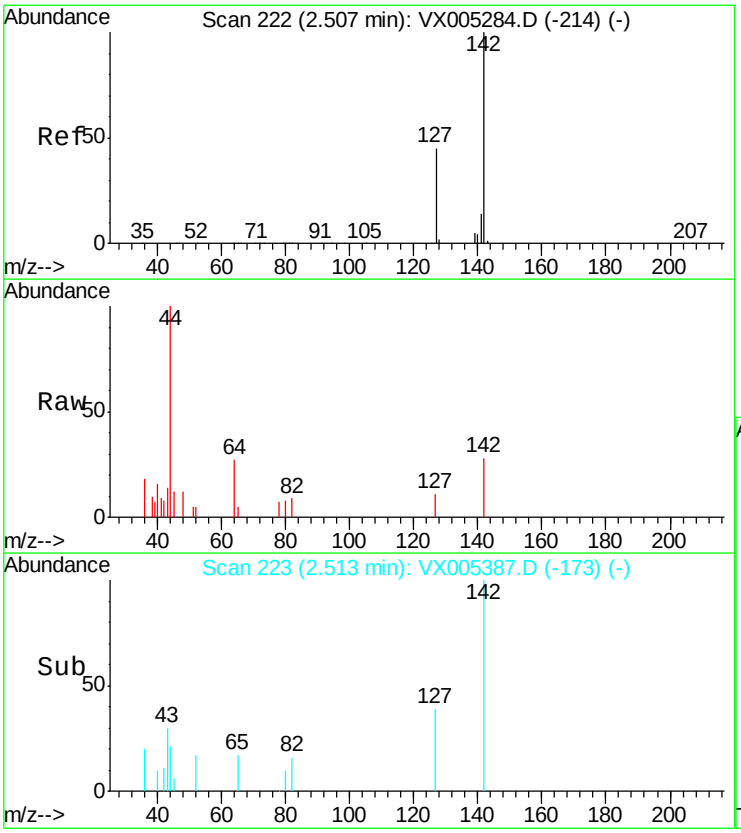
#6
Chloroethane
Concen: 0.38 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 64 Resp: 89

Ion	Ratio	Lower	Upper
64	100		
66	97.1	24.6	36.8#

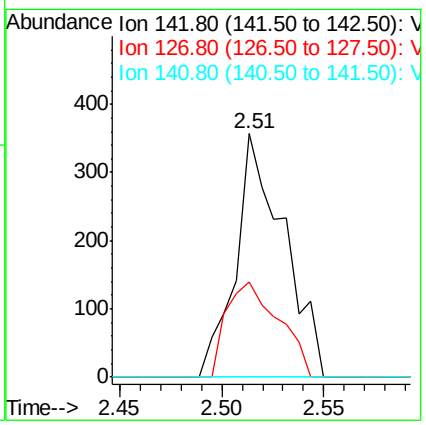


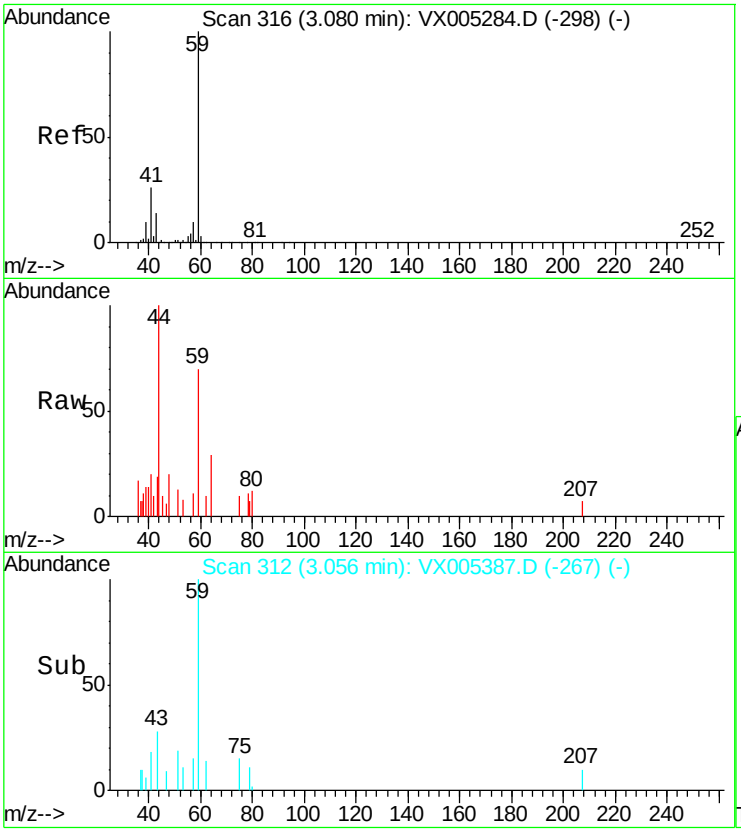


#10
Methyl Iodide
Concen: 2.69 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion:142 Resp: 583

Ion	Ratio	Lower	Upper
142	100		
127	42.5	33.8	50.6
141	0.0	11.4	17.0#



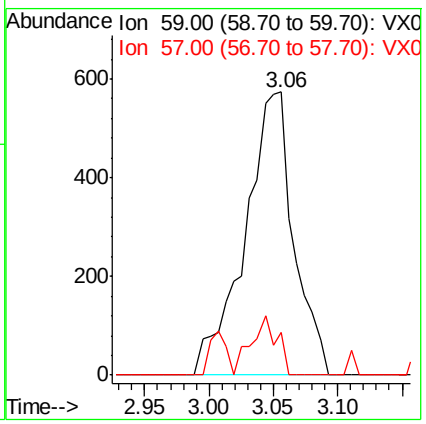


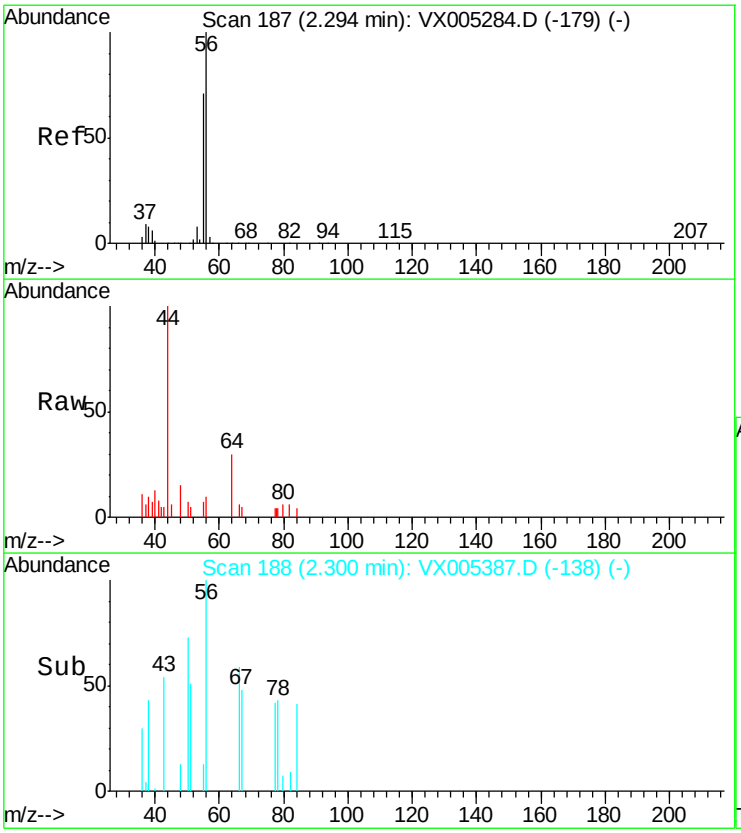
#11
Tert butyl alcohol
Concen: 1.69 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 59 Resp: 1513

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.2	12.4

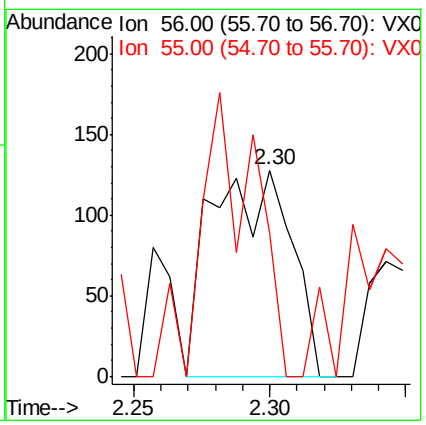


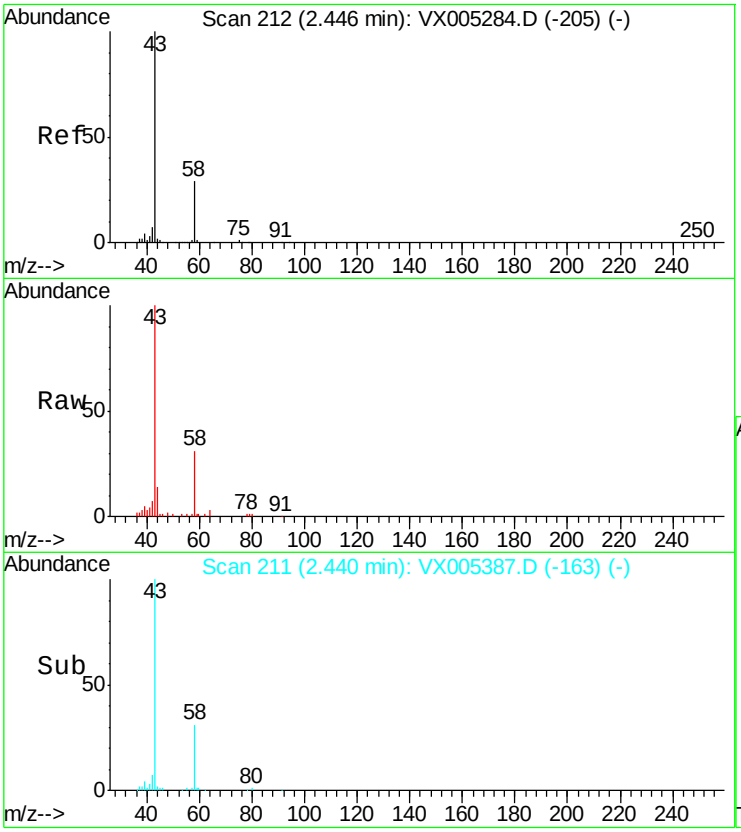


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 56 Resp: 260

Ion	Ratio	Lower	Upper
56	100		
55	92.7	54.7	82.1#



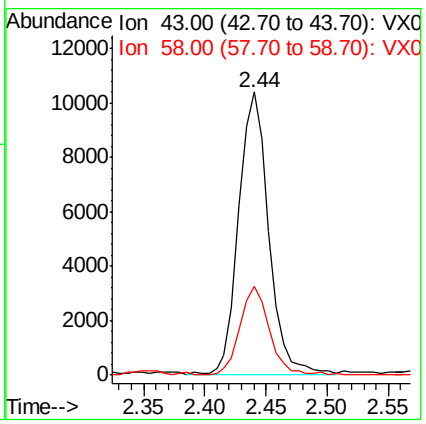


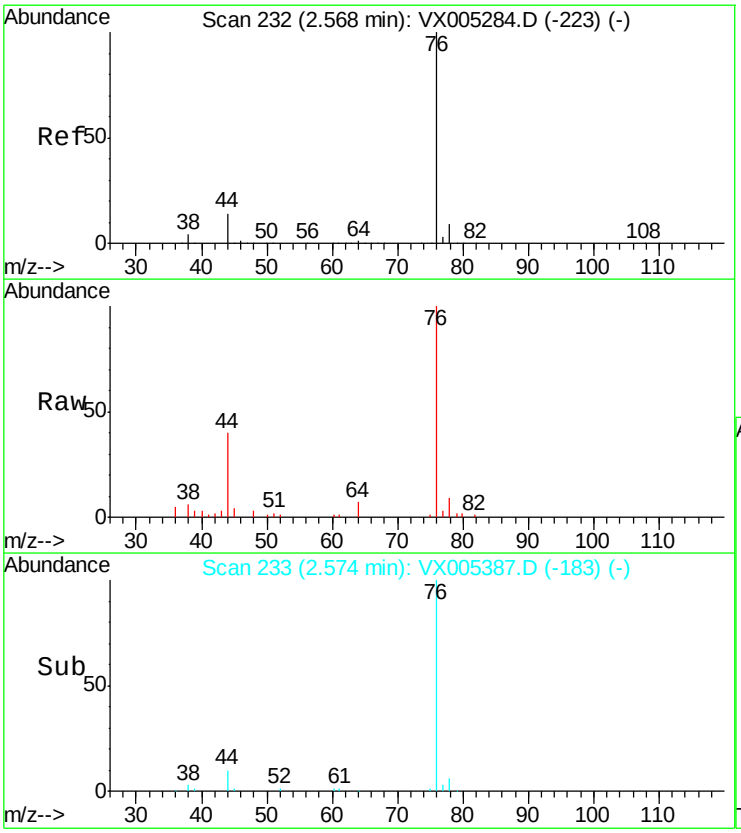
#16
Acetone
Concen: 9.76 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 17895

Ion	Ratio	Lower	Upper
43	100		
58	30.7	26.2	39.4

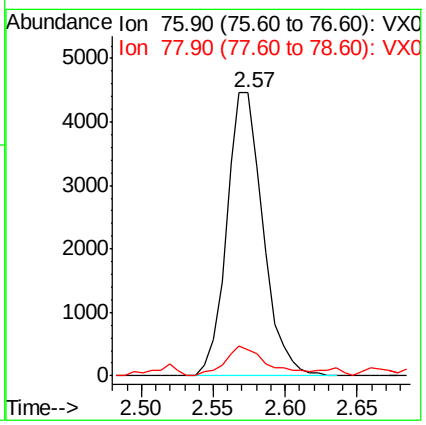


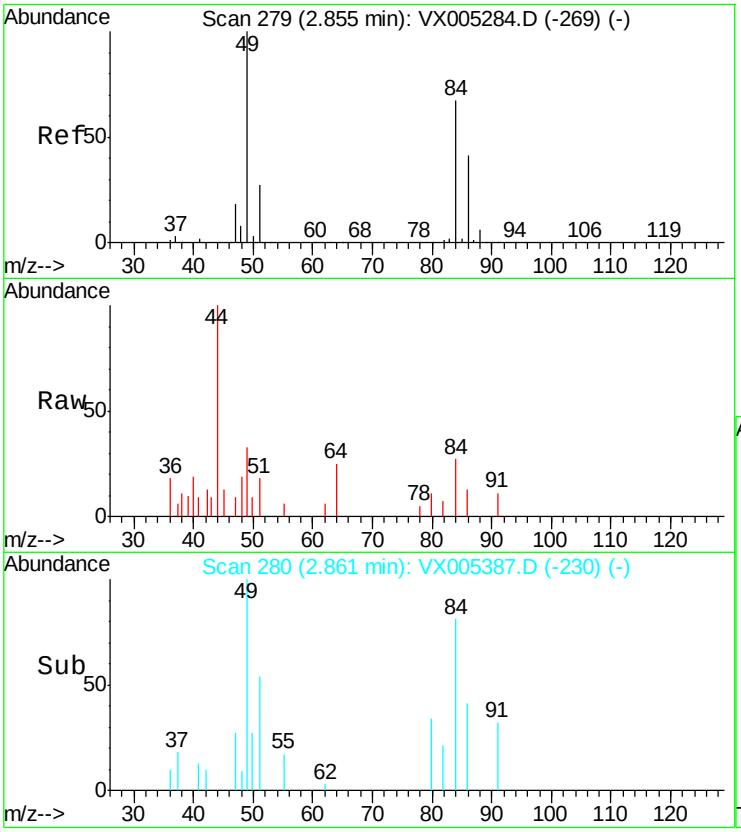


#17
Carbon Disulfide
Concen: 1.04 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 76 Resp: 7850

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6



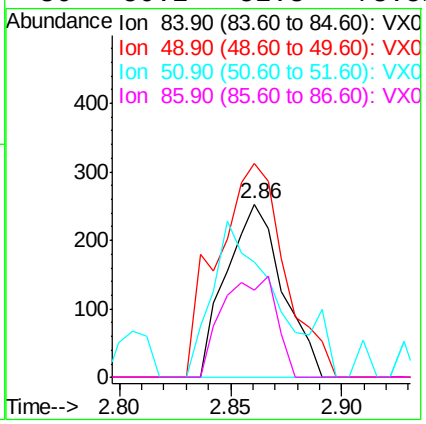


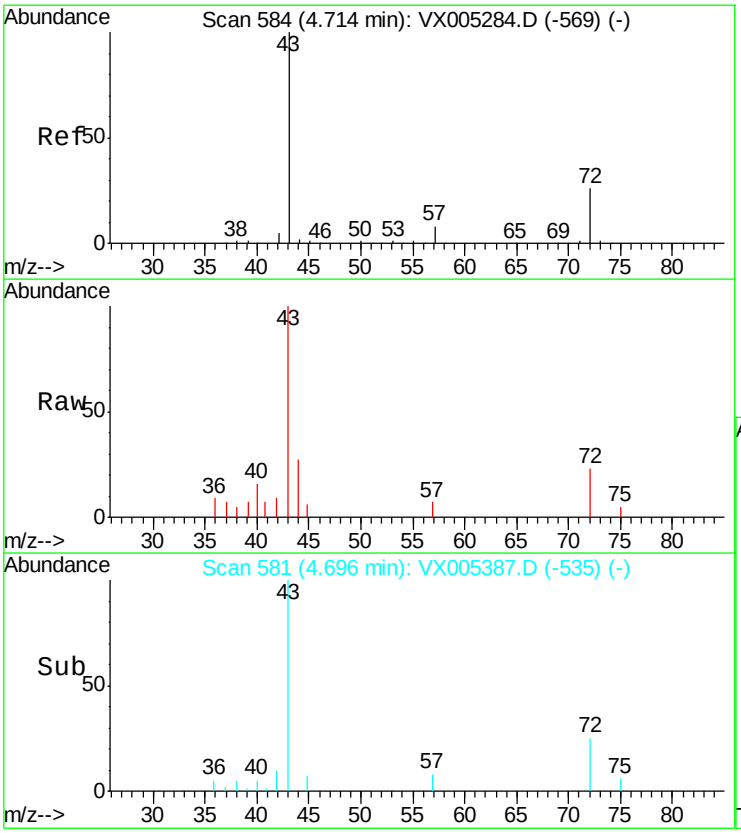
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Tgt Ion: 84 Resp: 443

Ion	Ratio	Lower	Upper
84	100		
49	123.3	101.2	151.8
51	66.4	29.5	44.3#
86	50.2	52.3	78.5#

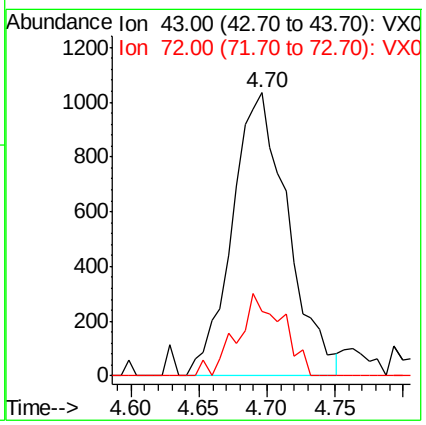


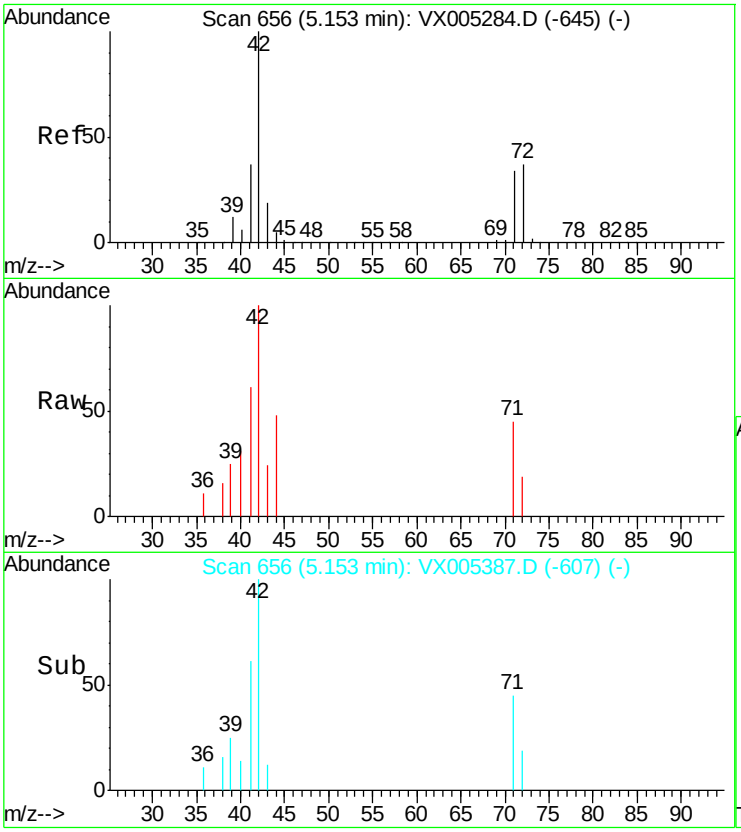


#25
2-Butanone
Concen: 1.10 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.02 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 43 Resp: 2959

Ion	Ratio	Lower	Upper
43	100		
72	22.9	22.0	33.0



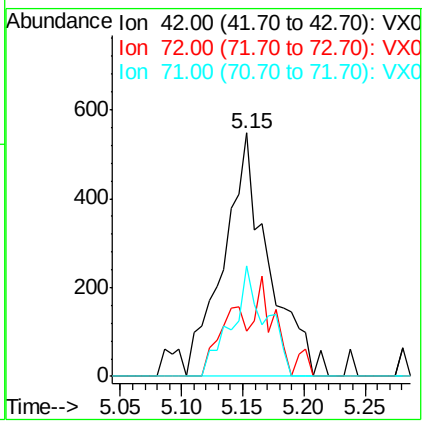


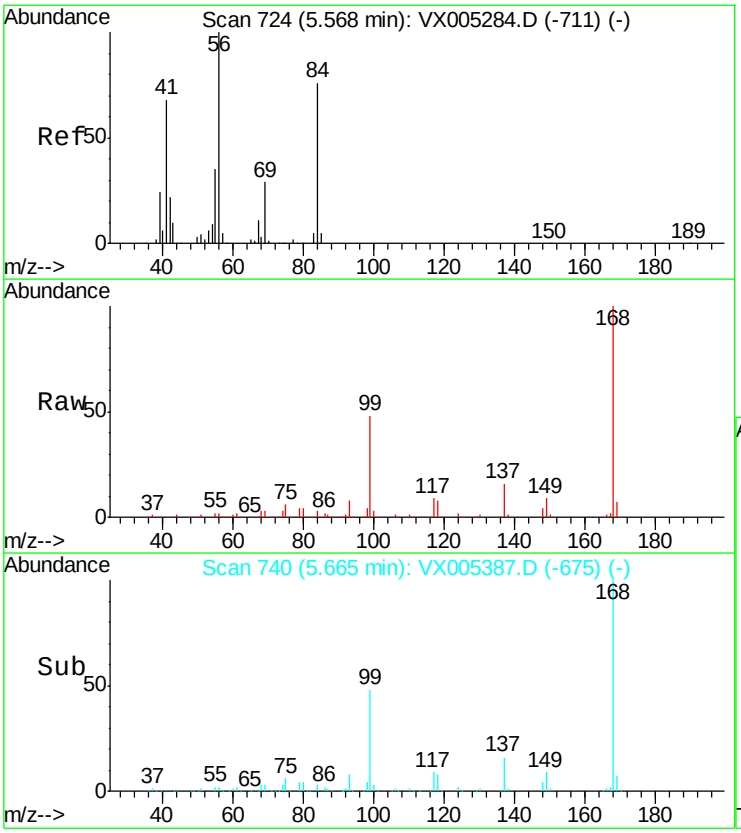
#29
Tetrahydrofuran
Concen: 0.82 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 42 Resp: 1397

Ion	Ratio	Lower	Upper
42	100		
72	17.7	37.4	56.0#
71	34.7	34.5	51.7

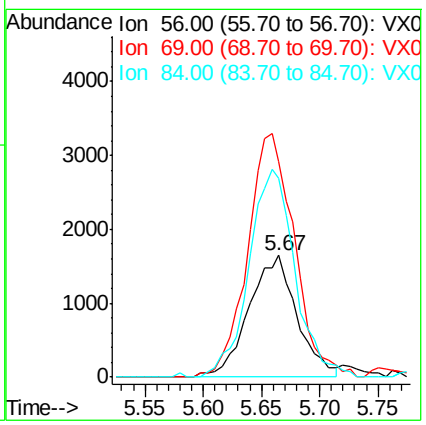


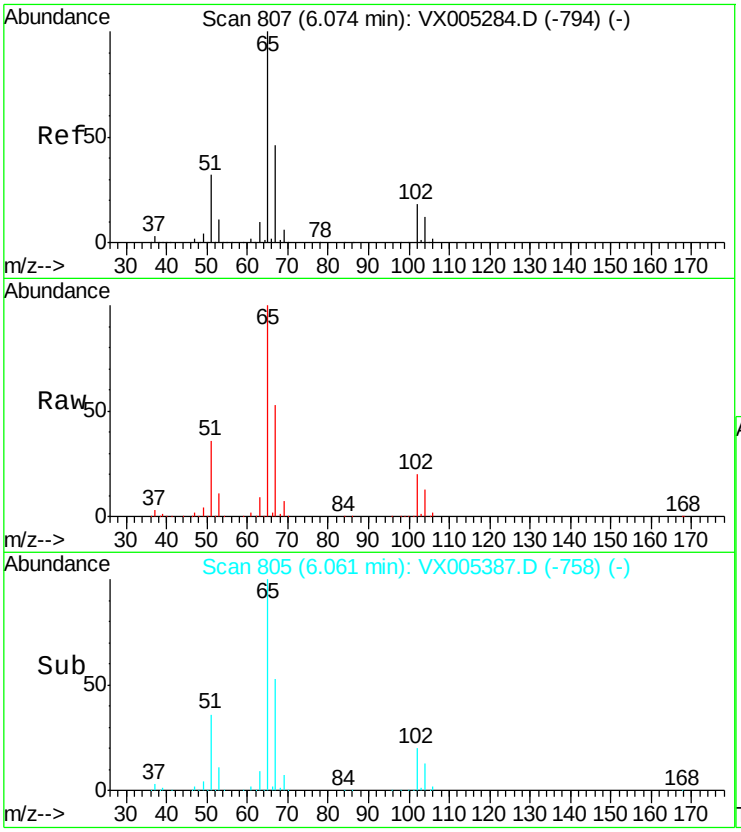


#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 56 Resp: 4725

Ion	Ratio	Lower	Upper
56	100		
69	176.3	25.4	38.2#
84	163.7	71.4	107.2#



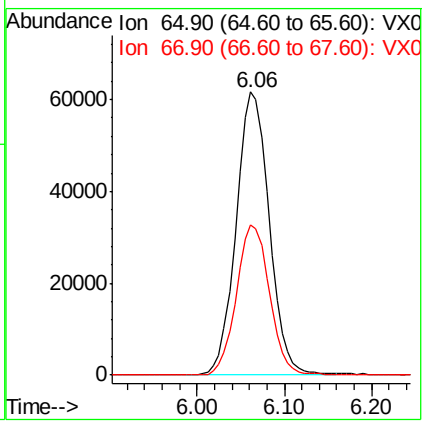


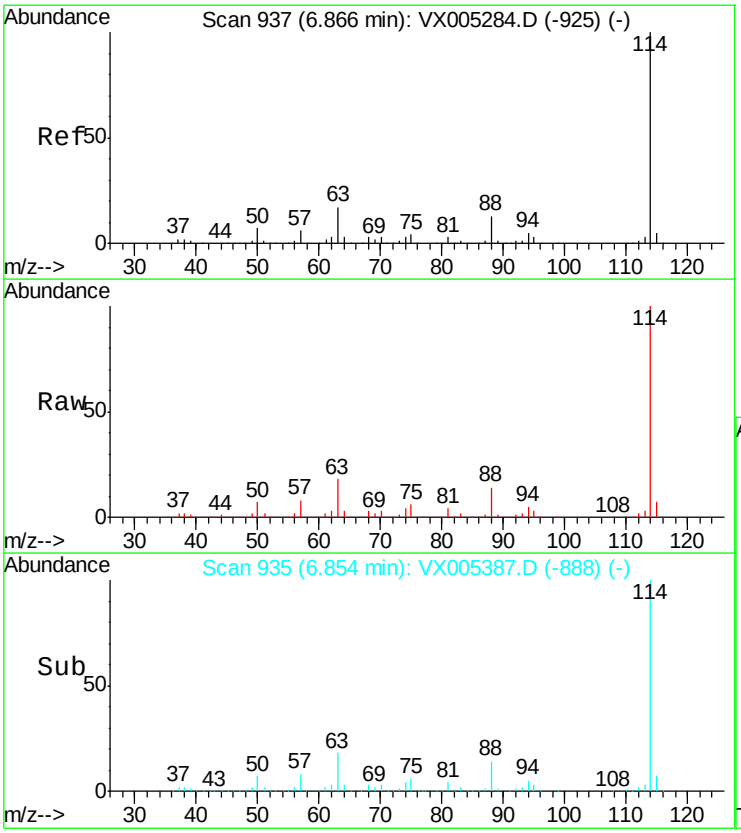
#33
1,2-Dichloroethane-d4
Concen: 51.15 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 65 Resp: 162185

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8

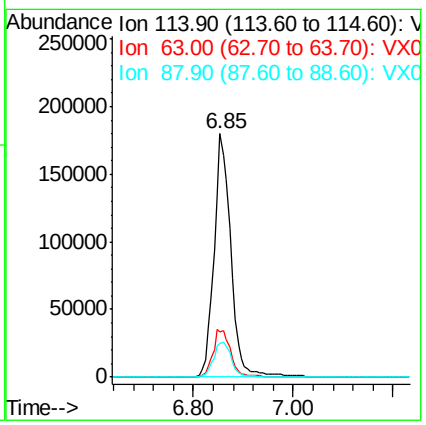


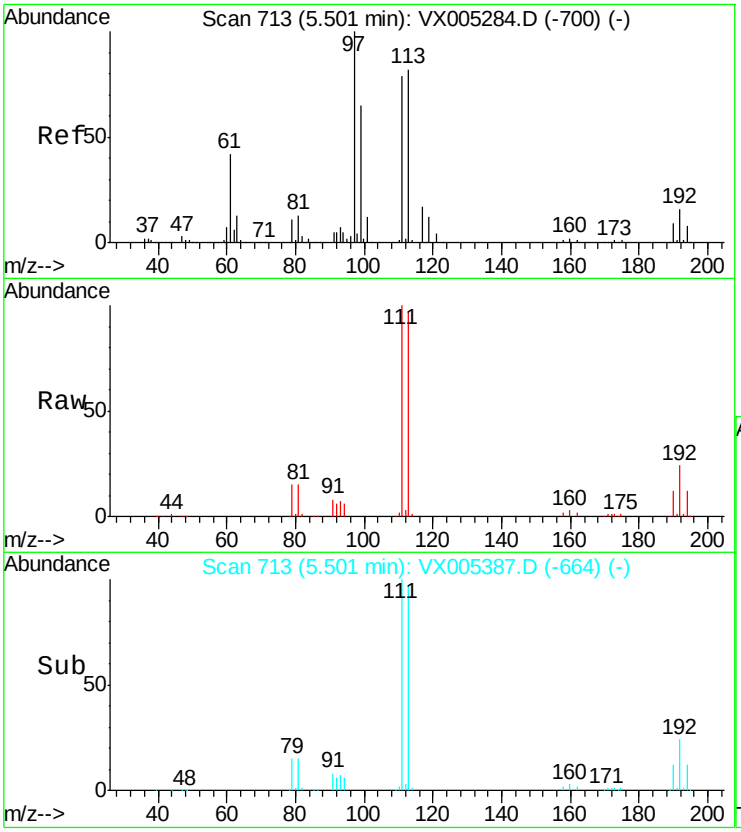


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion:114 Resp: 421582

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.0
88	13.8	0.0	30.4



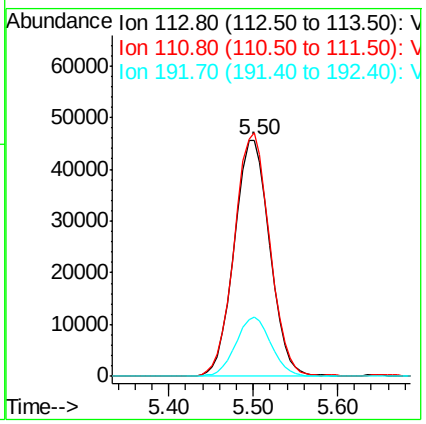


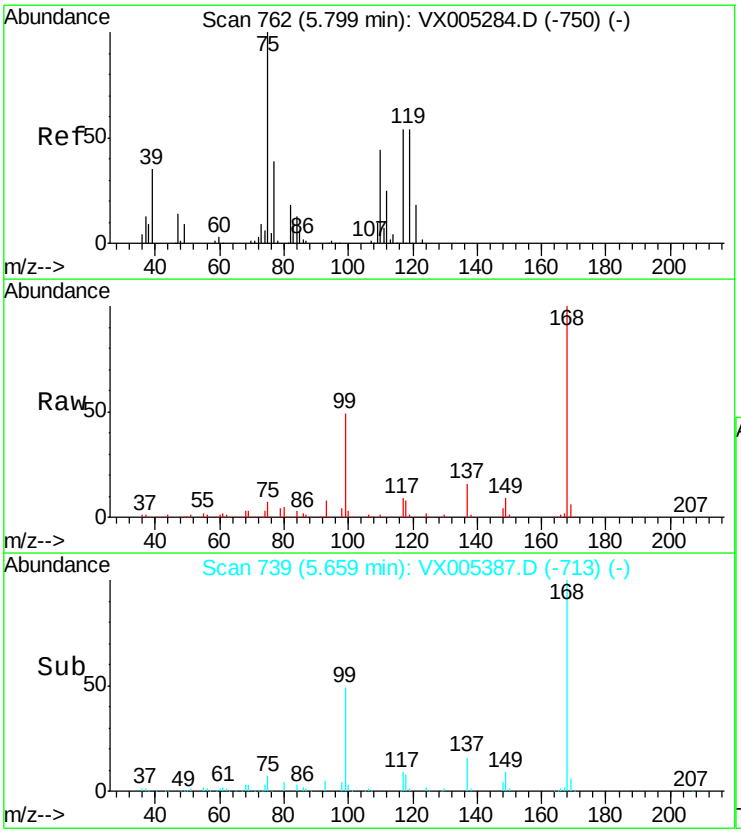
#35
Dibromofluoromethane
Concen: 46.80 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:113 Resp: 130665

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.8	19.4	29.2

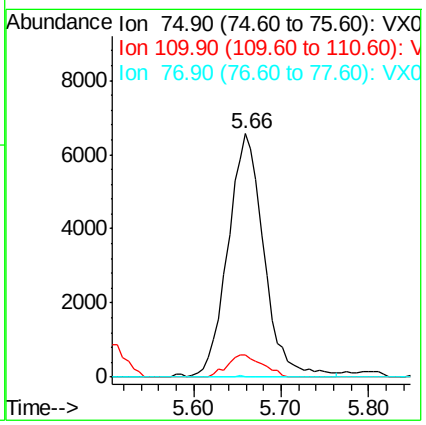


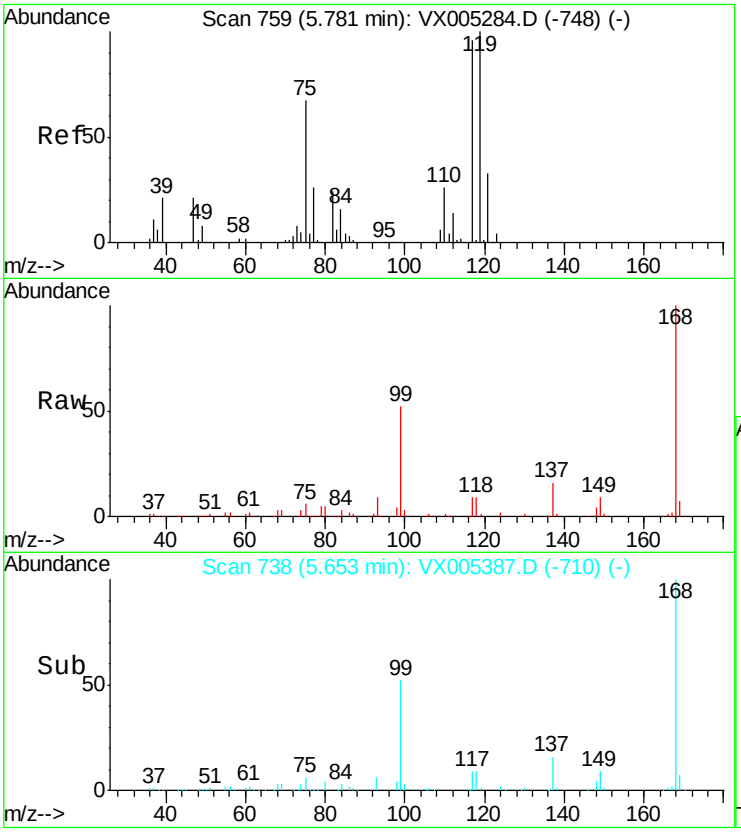


#36
1,1-Dichloropropene
Concen: 4.59 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 75 Resp: 18730

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.0	54.0#
77	0.1	24.6	36.8#



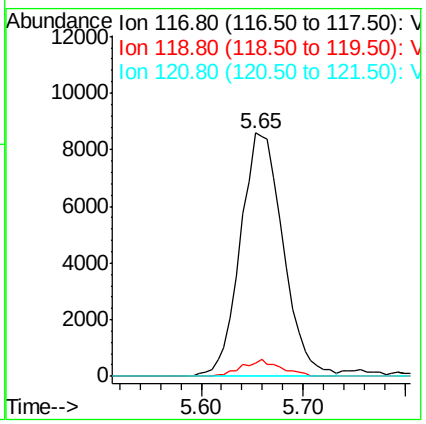


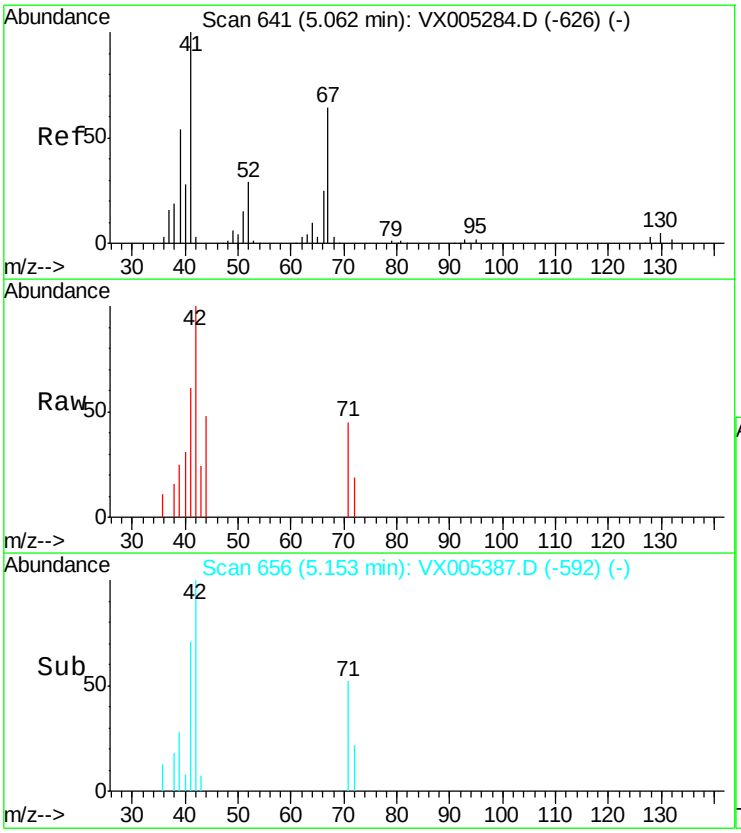
#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 25054

Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.8	118.2#
121	0.0	24.9	37.3#

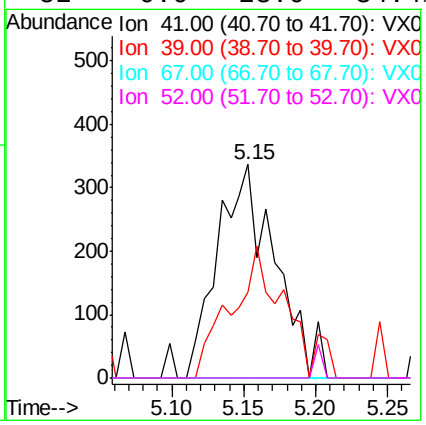


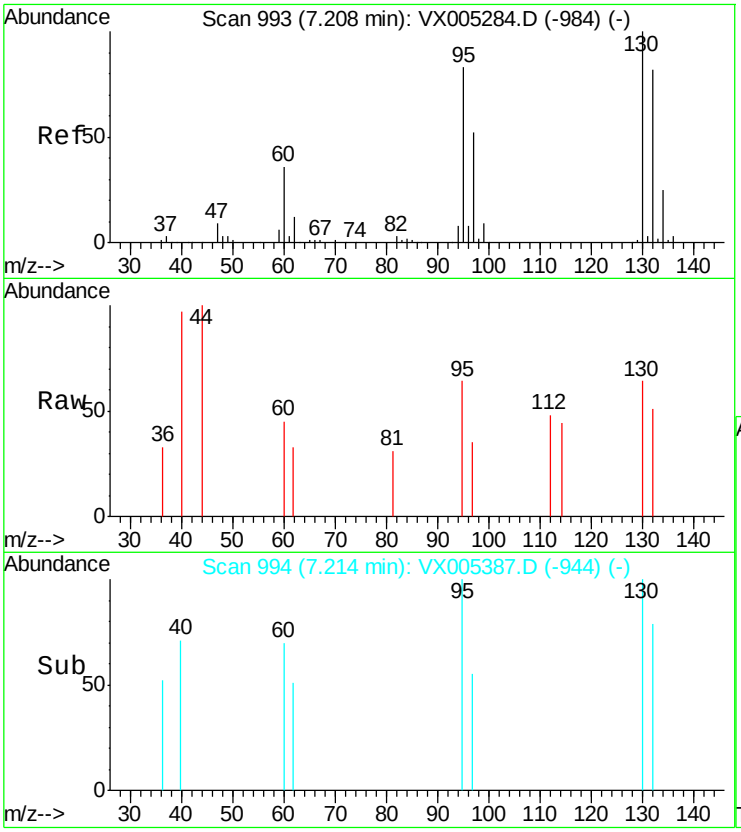


#41
Methacrylonitrile
Concen: 0.33 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.09 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 41 Resp: 937

Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.4	63.6
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#



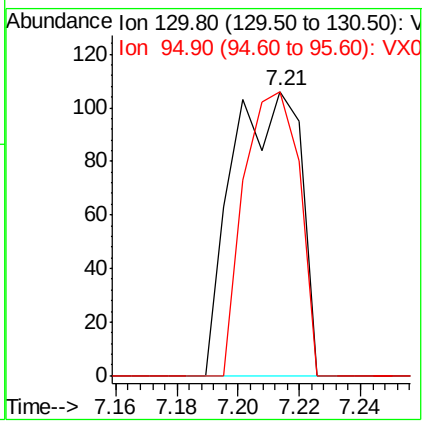


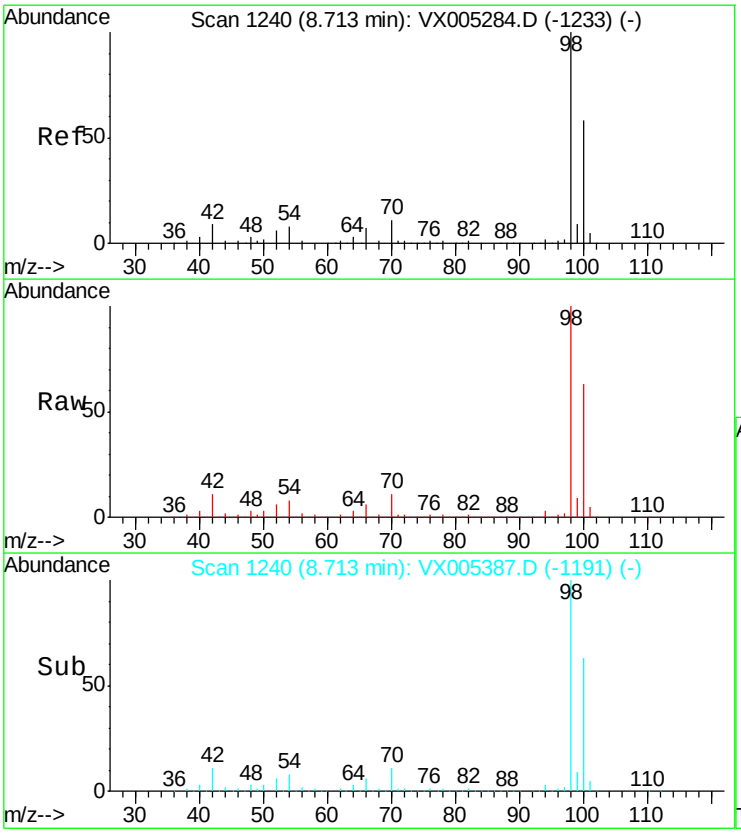
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:130 Resp: 165

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	181.6

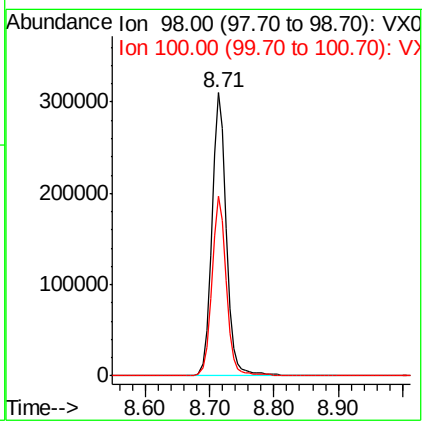


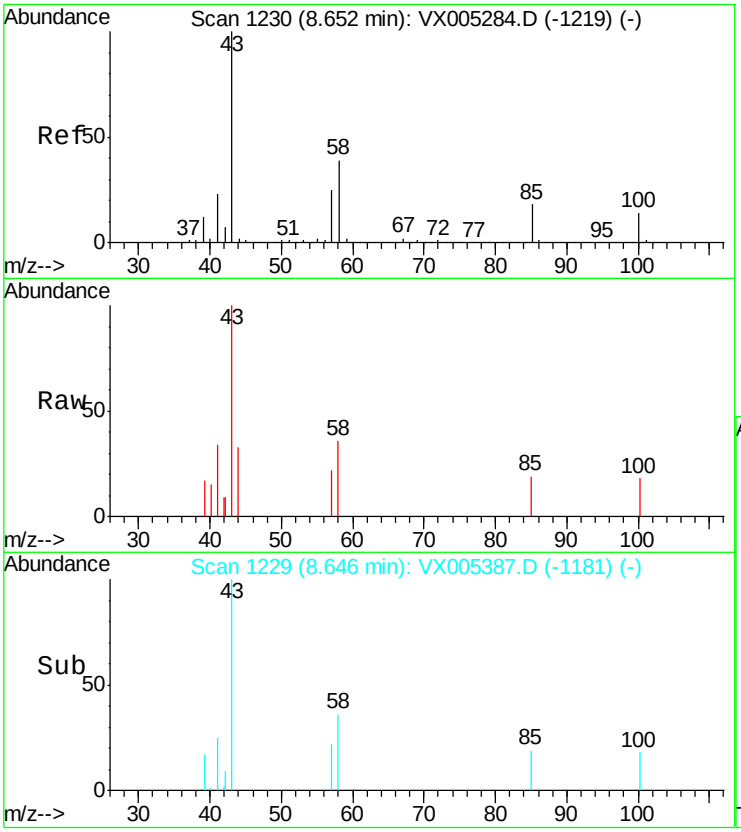


#50
Toluene-d8
Concen: 51.27 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 98 Resp: 491439

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3



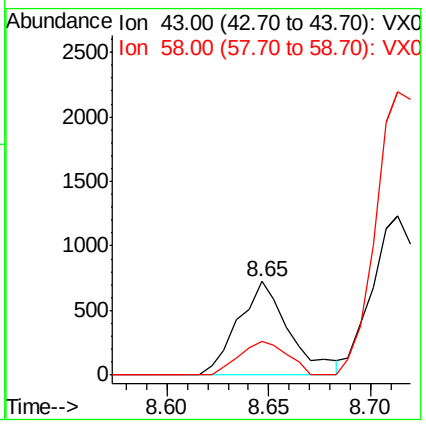


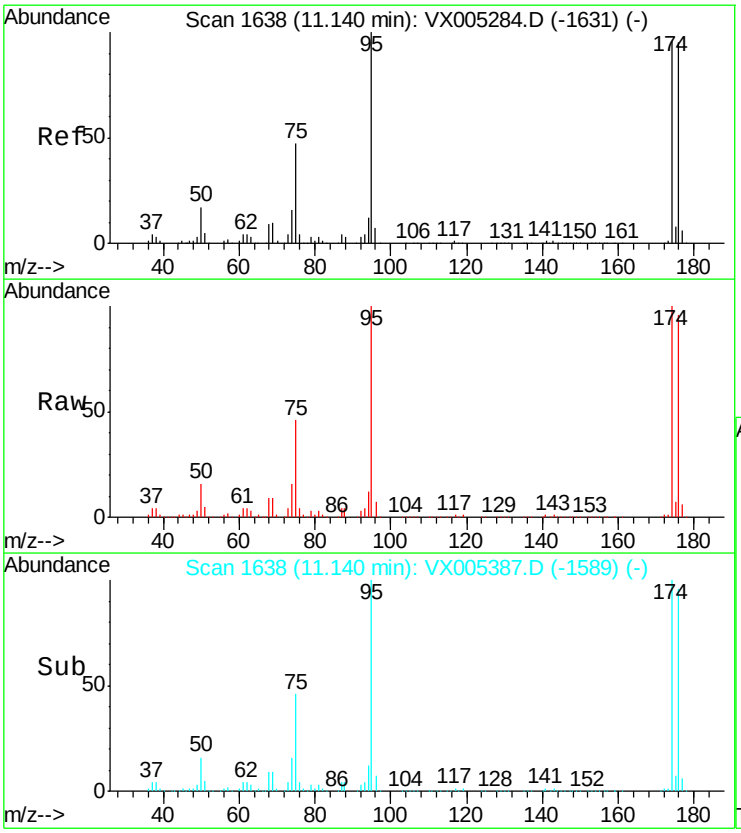
#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 1261

Ion	Ratio	Lower	Upper
43	100		
58	33.9	33.1	49.7

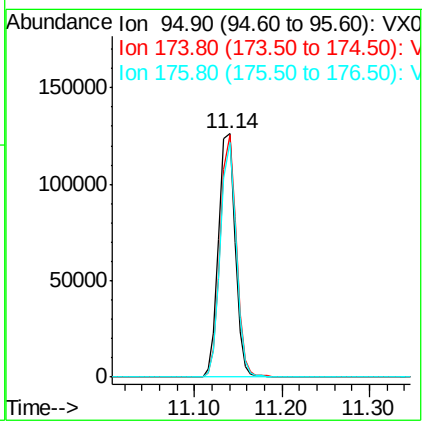


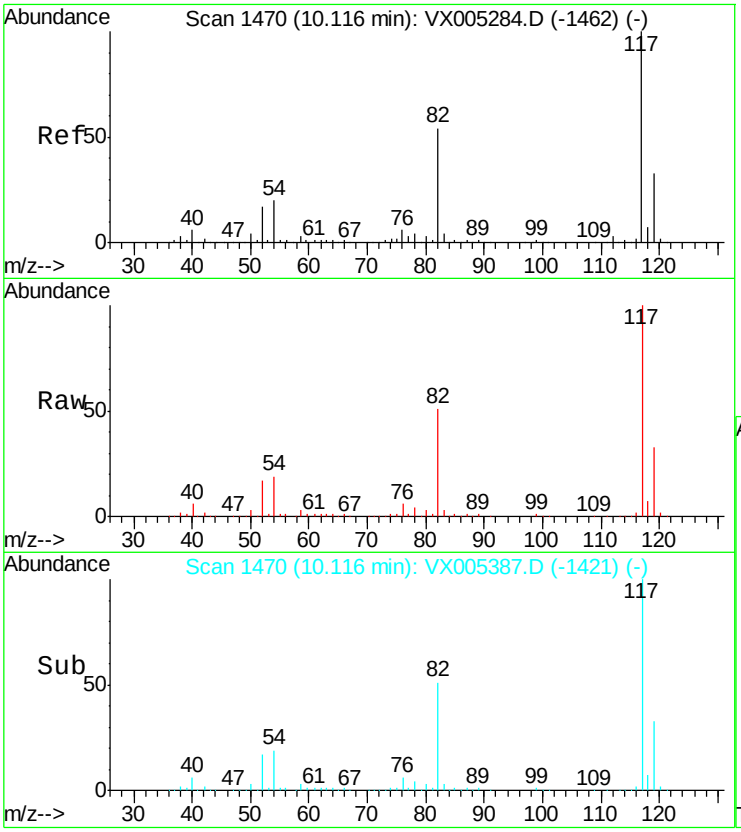


#62
4-Bromofluorobenzene
Concen: 45.98 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 95 Resp: 165596

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	185.2
176	92.1	0.0	178.6



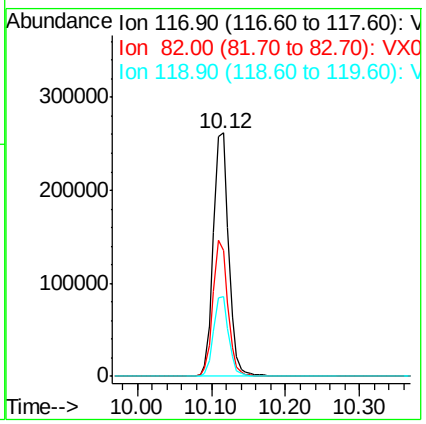


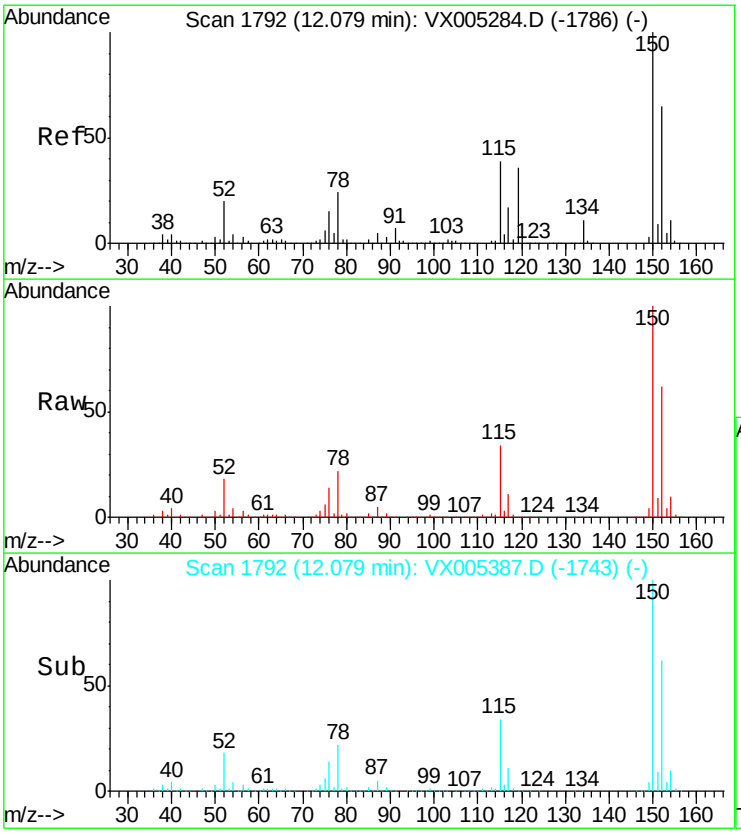
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 370114

Ion	Ratio	Lower	Upper
117	100		
82	51.5	47.8	71.6
119	32.8	29.3	43.9

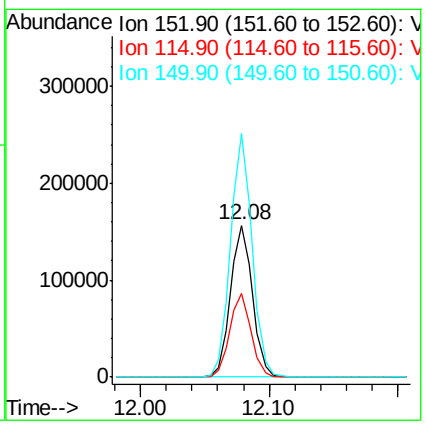


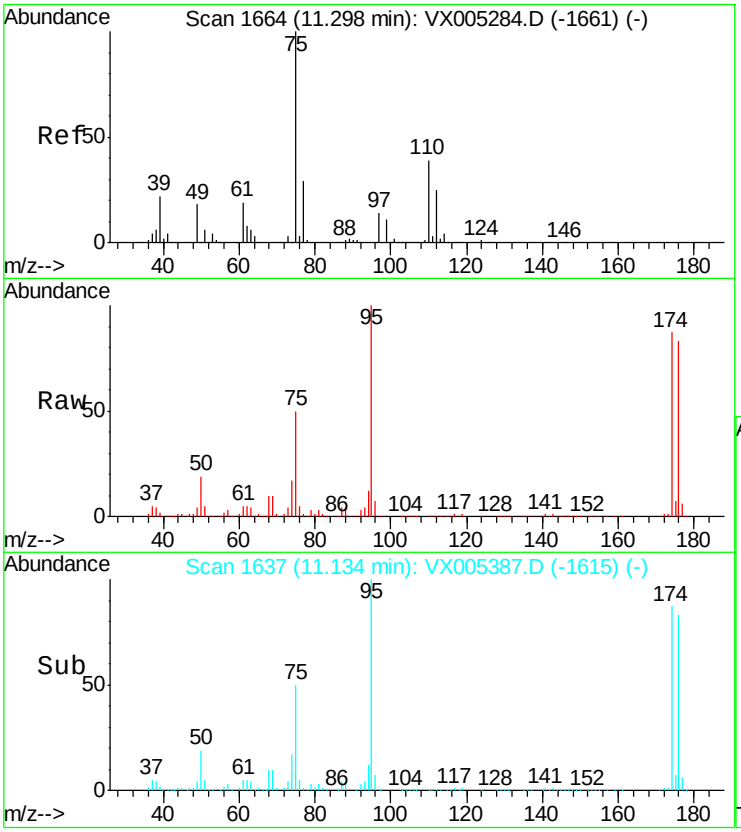


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion:152 Resp: 187822

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.0	117.0
150	157.2	0.0	351.0



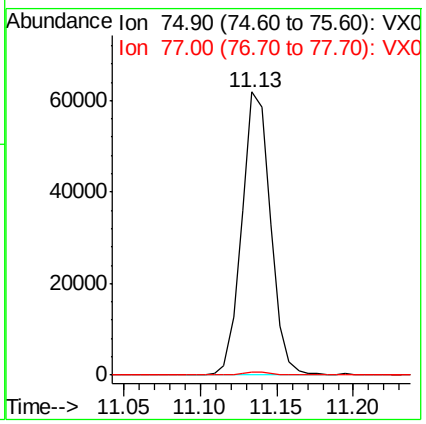


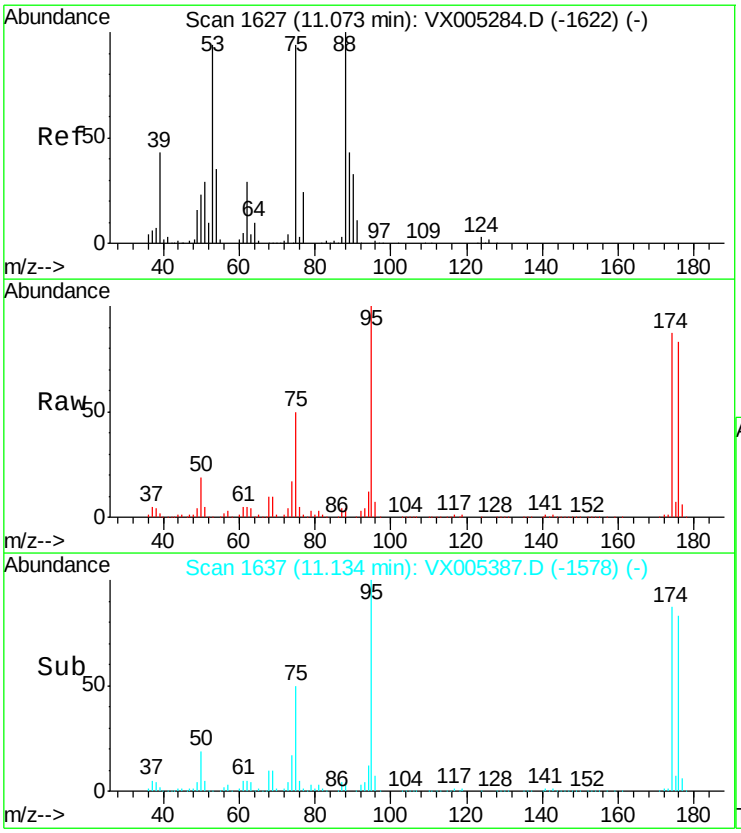
#76
1,2,3-Trichloropropane
Concen: 22.09 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 80483

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.12 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion: 75 Resp: 80483

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#