Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005854.D
Acq On : 09 Nov 2018 11:56
Operator : JC/MD
Sample : VX1109WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1109WBL01

Quant Time: Nov 11 23:48:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	100137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	149371	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	128363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	62331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	61058	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
35) Dibromofluoromethane	5.50	113	49692	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
50) Toluene-d8	8.71	98	171456	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
62) 4-Bromofluorobenzene	11.14	95	57814	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.22%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	289	0.244	ug/l #	87
5) Bromomethane	1.65	94	209	0.287	ug/l #	63
11) Tert butyl alcohol	3.02	59	598	1.813	ug/l #	72
15) Acrylonitrile	3.15	53	298	0.436	ug/l #	89
16) Acetone	2.44	43	597	0.963	ug/l	94
17) Carbon Disulfide	2.57	76	1021	0.387	ug/l #	92
18) Methyl Acetate	2.78	43	368	Below Cal	#	55
29) Tetrahydrofuran	5.15	42	208	0.332	ug/l #	45
31) Cyclohexane	5.65	56	1871	1.167	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	7170	4.979	ug/l #	48
38) Carbon Tetrachloride	5.66	117	8915	6.184	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	28862	22.740	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	28862	72.477	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	106	Below Cal	#	31
94) Hexachlorobutadiene	13.79	225	754	1.044	ug/l	95
95) Naphthalene	13.83	128	898	1.373	ug/l #	91

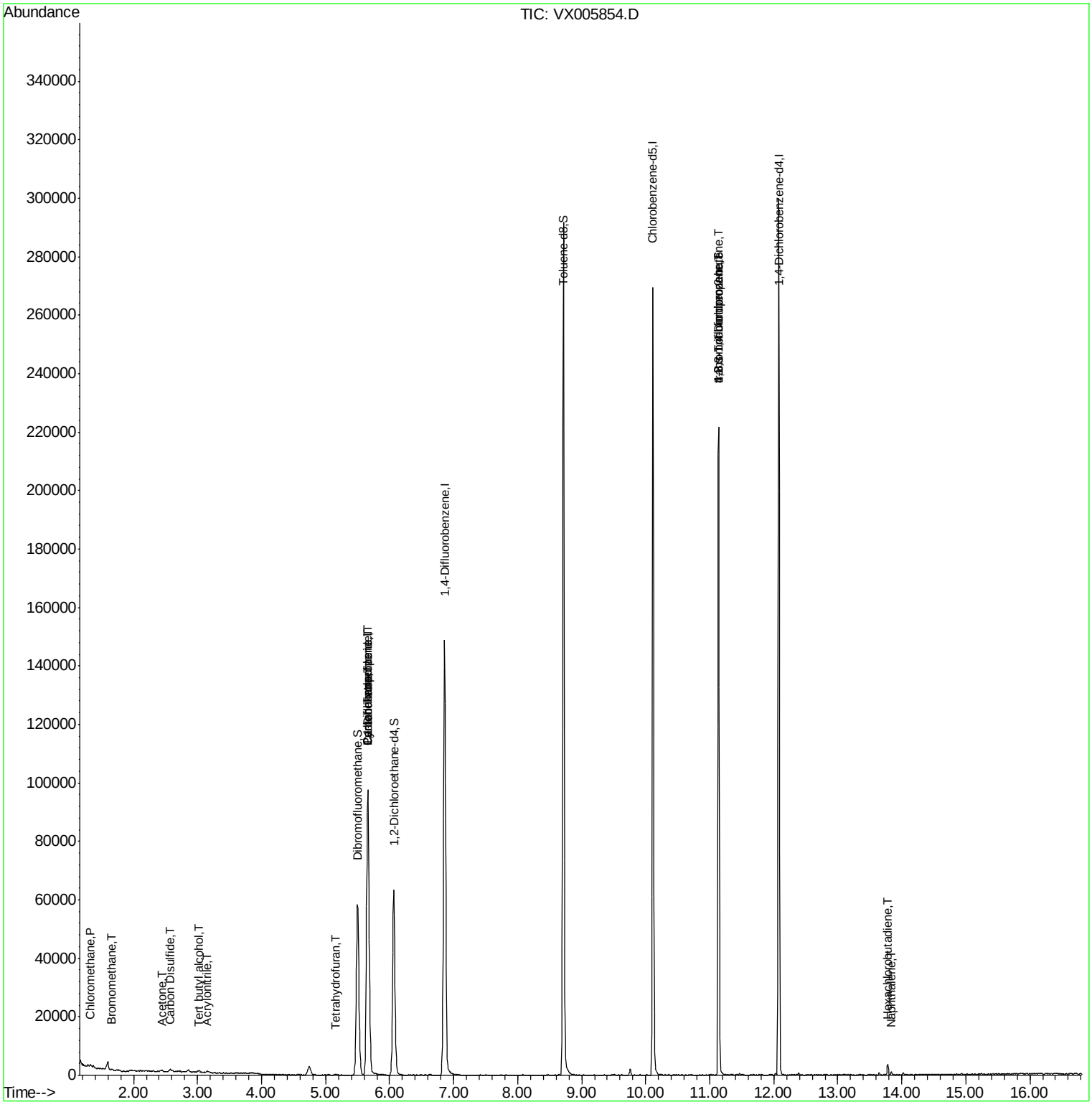
(#) = qualifier out of range (m) = manual integration (+) = signals summed

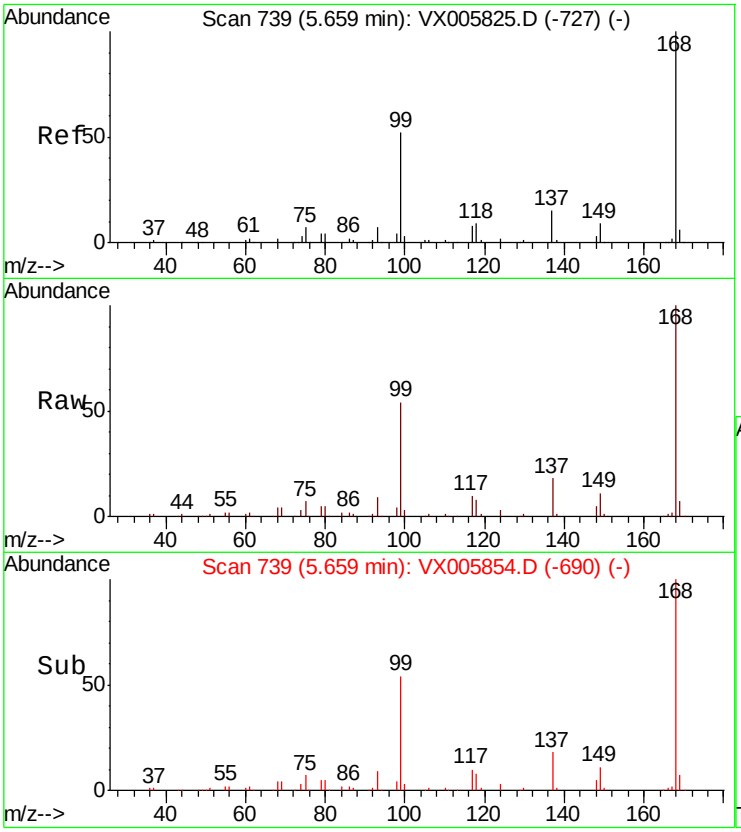
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005854.D
Acq On : 09 Nov 2018 11:56
Operator : JC/MD
Sample : VX1109WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Quant Time: Nov 11 23:48:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



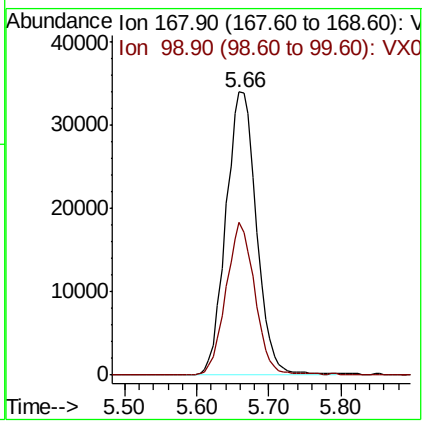


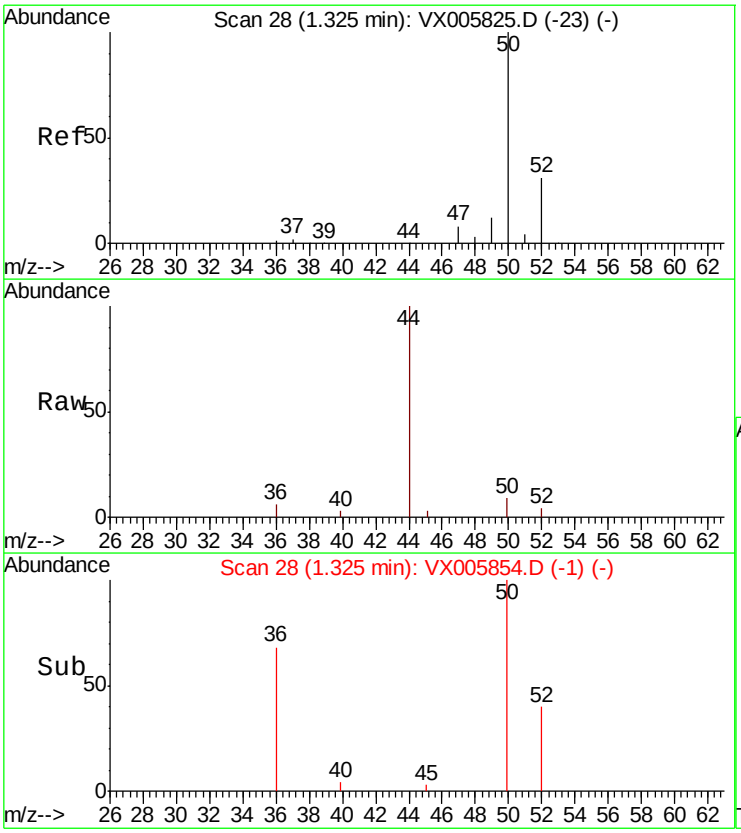
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX1109WBL01

Tgt Ion:168 Resp: 100137

Ion	Ratio	Lower	Upper
168	100		
99	54.0	40.7	61.1

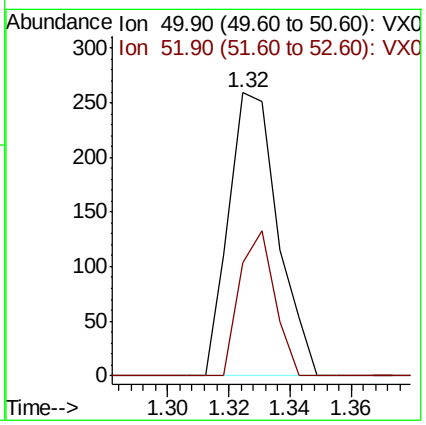


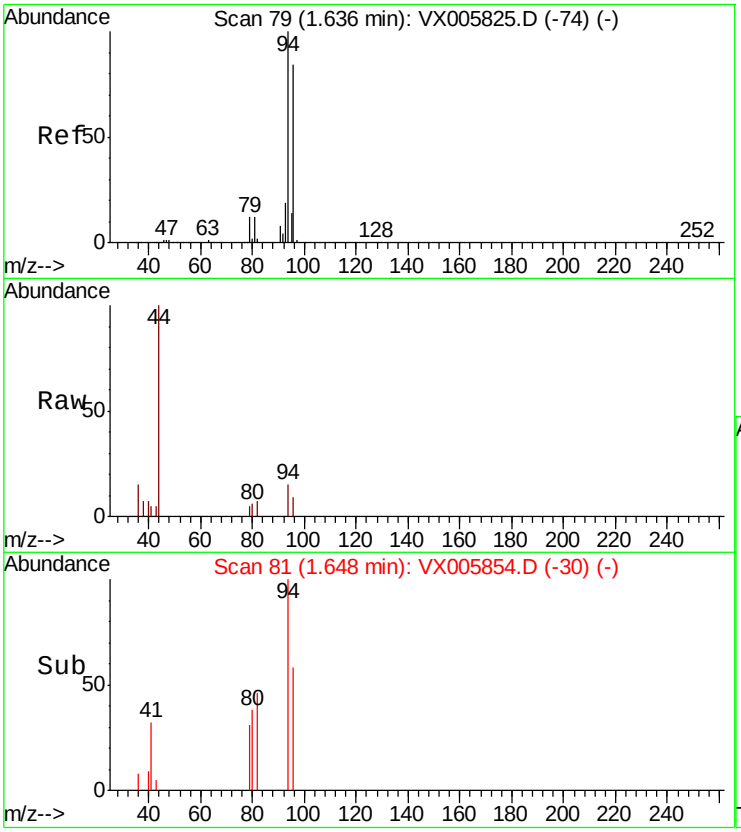


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 50 Resp: 289

Ion	Ratio	Lower	Upper
50	100		
52	39.8	26.2	39.2#



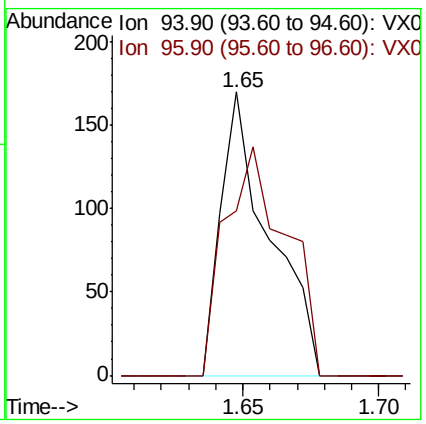


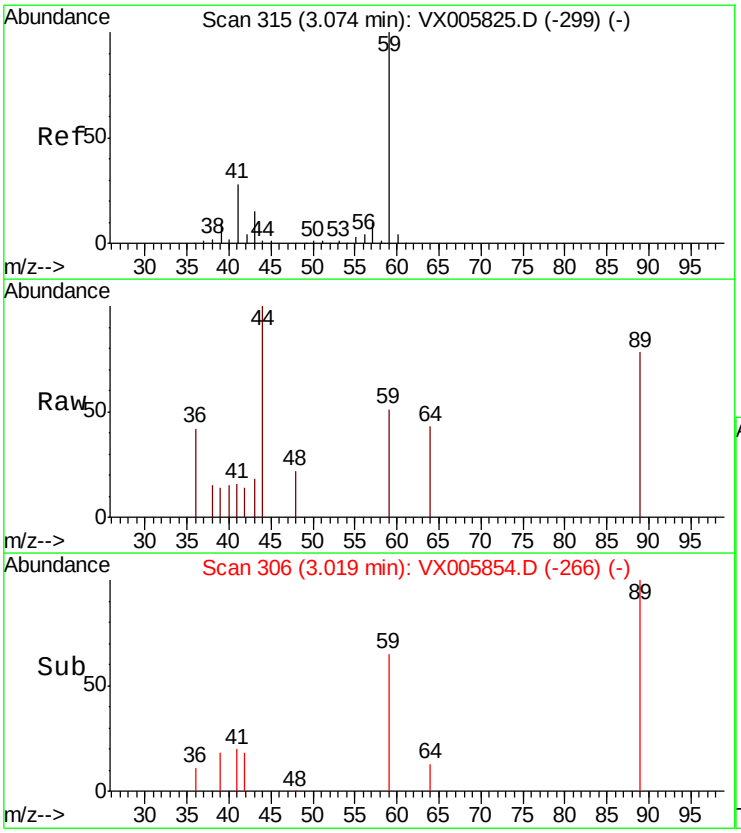
#5
Bromomethane
Concen: 0.287 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX1109WBL01

Tgt Ion: 94 Resp: 209

Ion	Ratio	Lower	Upper
94	100		
96	58.2	75.2	112.8#

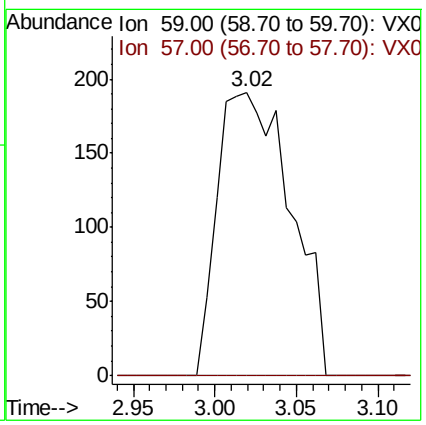


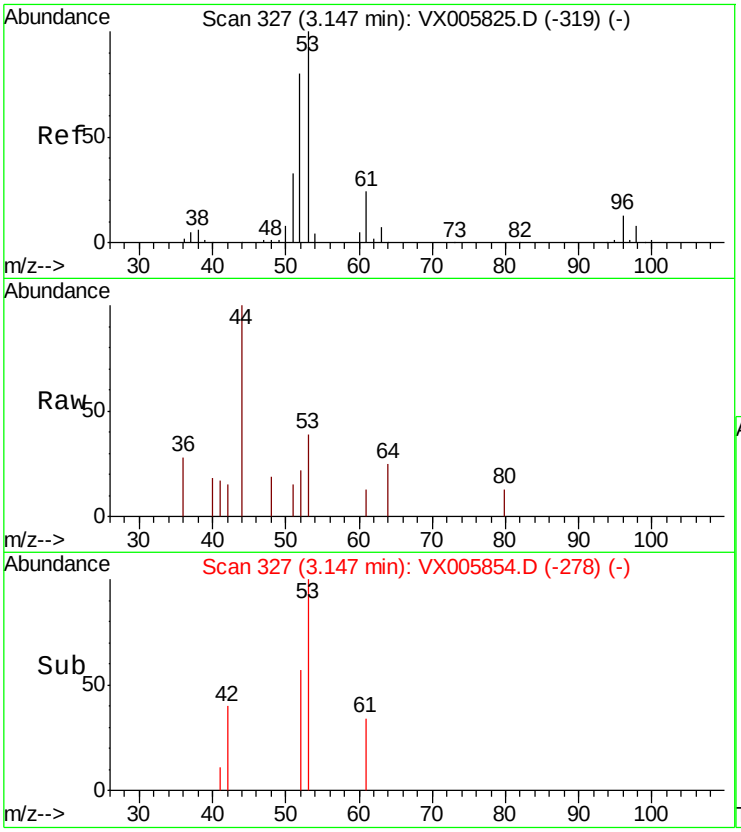


#11
Tert butyl alcohol
Concen: 1.813 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 59 Resp: 598

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



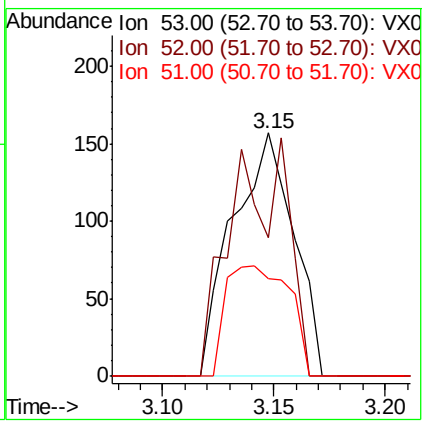


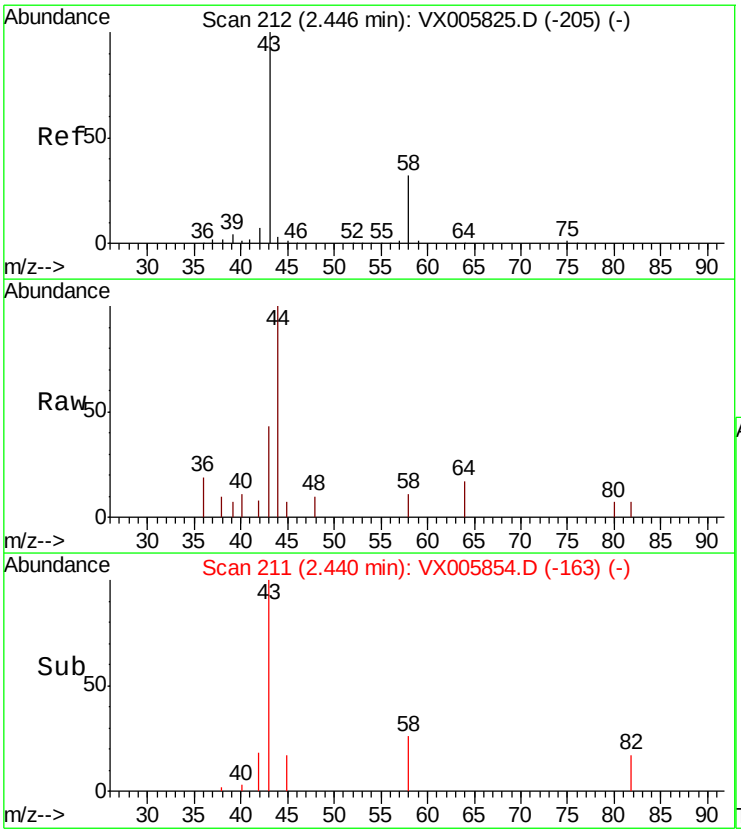
#15
Acrylonitrile
Concen: 0.436 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX1109WBL01

Tgt Ion: 53 Resp: 298

Ion	Ratio	Lower	Upper
53	100		
52	89.6	66.6	99.8
51	47.0	28.4	42.6#

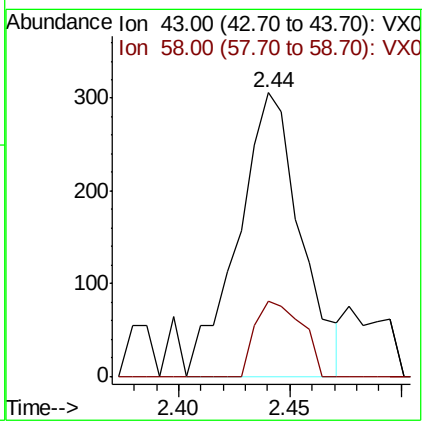


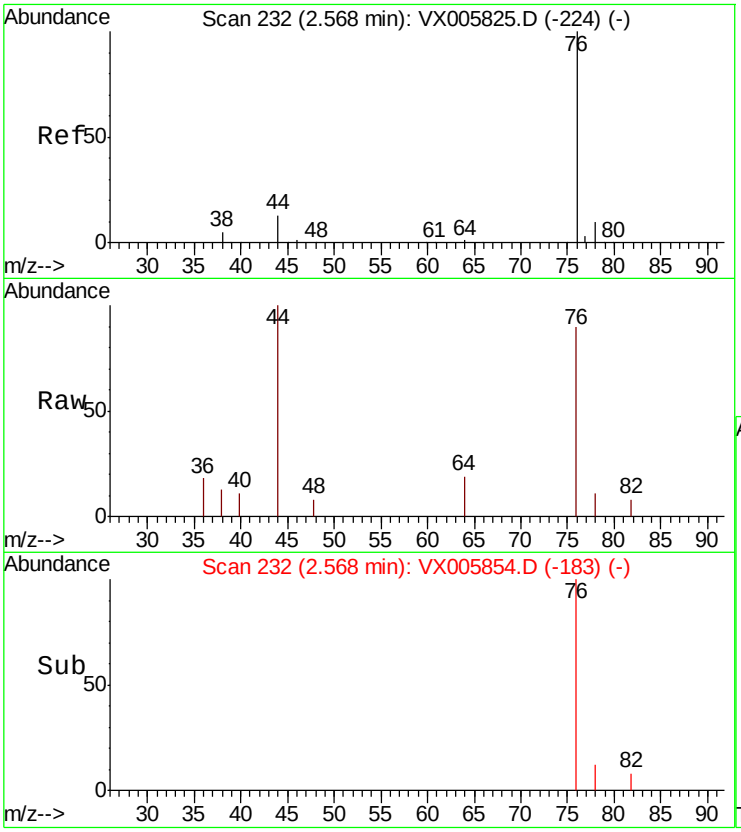


#16
Acetone
Concen: 0.963 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
58	26.5	23.8	35.6



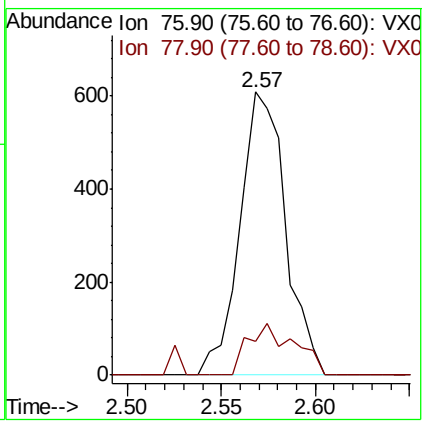


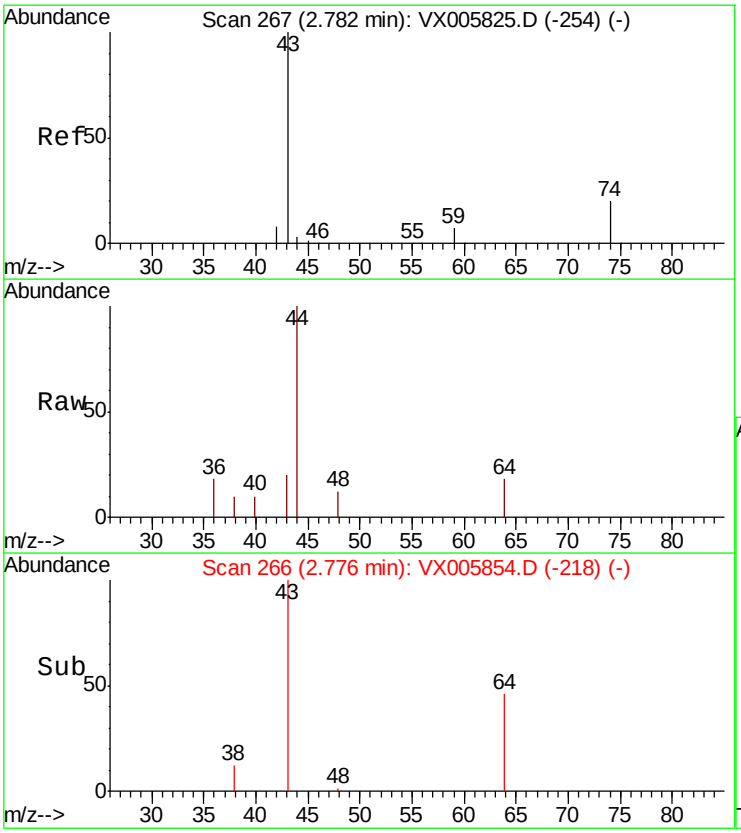
#17
Carbon Disulfide
Concen: 0.387 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tgt Ion: 76 Resp: 1021

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.3	10.9#

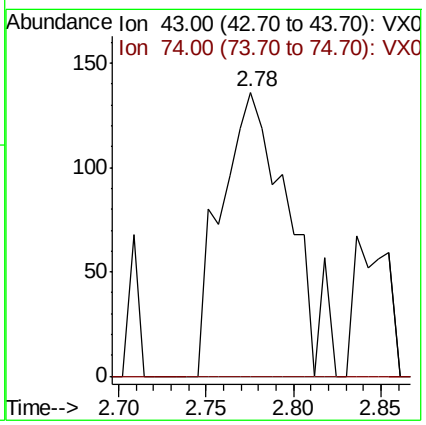


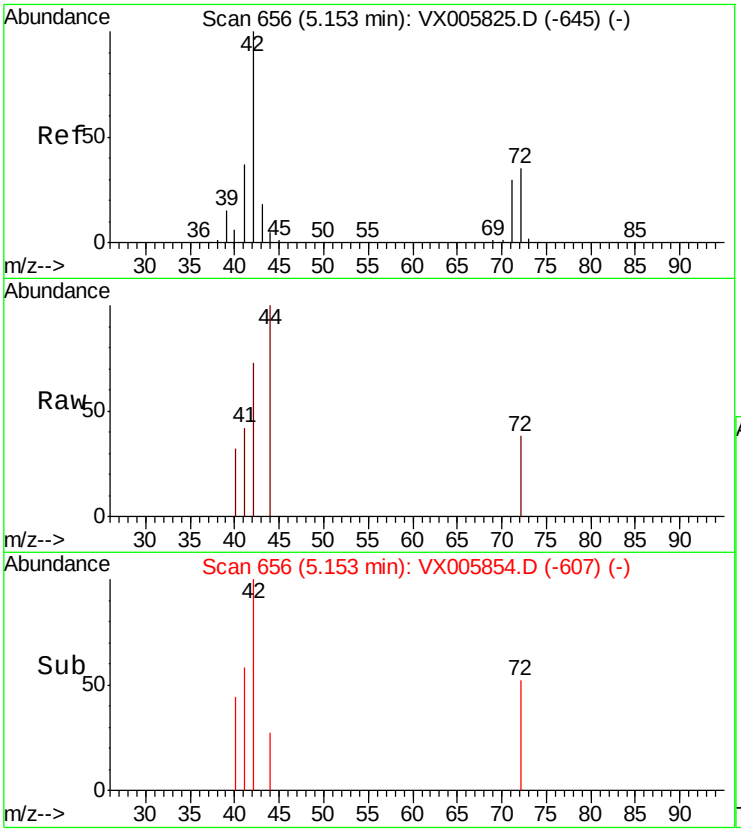


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 43 Resp: 368

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



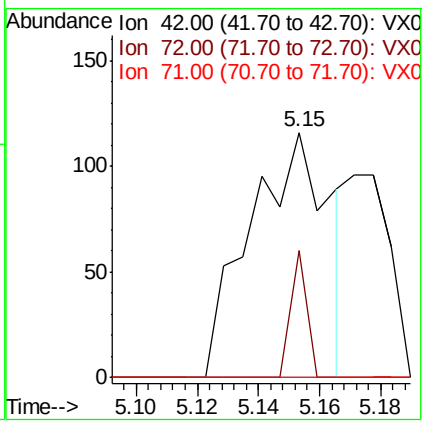


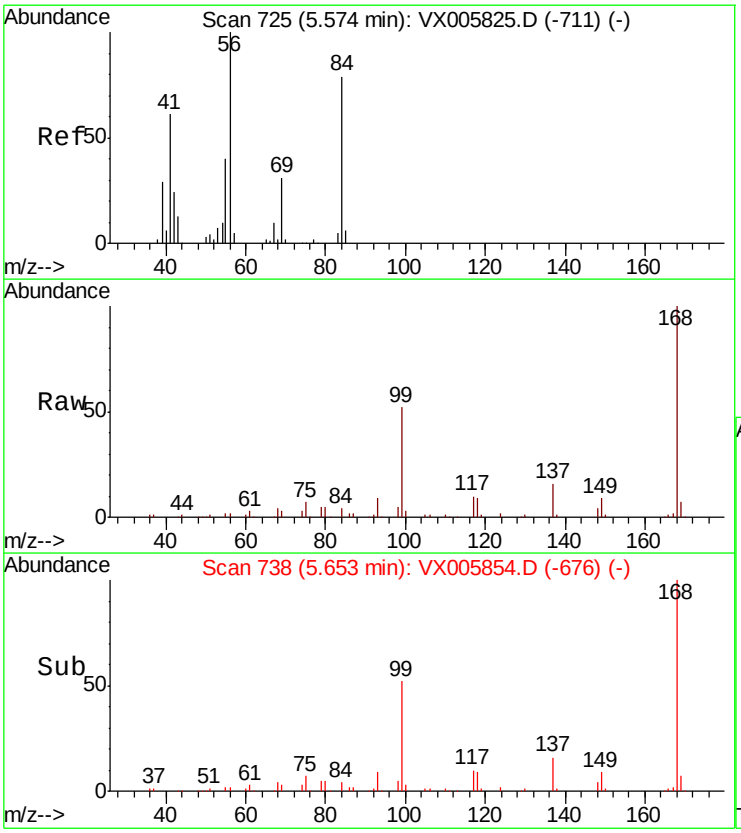
#29
Tetrahydrofuran
Concen: 0.332 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX1109WBL01

Tgt Ion: 42 Resp: 208

Ion	Ratio	Lower	Upper
42	100		
72	10.6	32.0	48.0#
71	0.0	29.8	44.8#

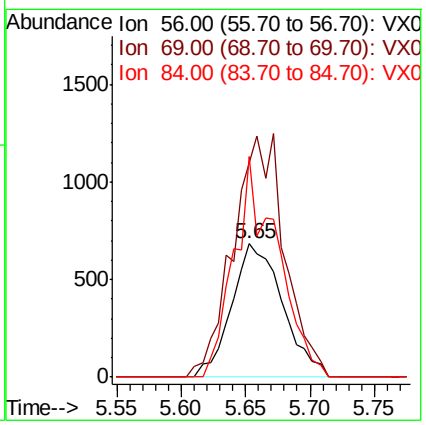


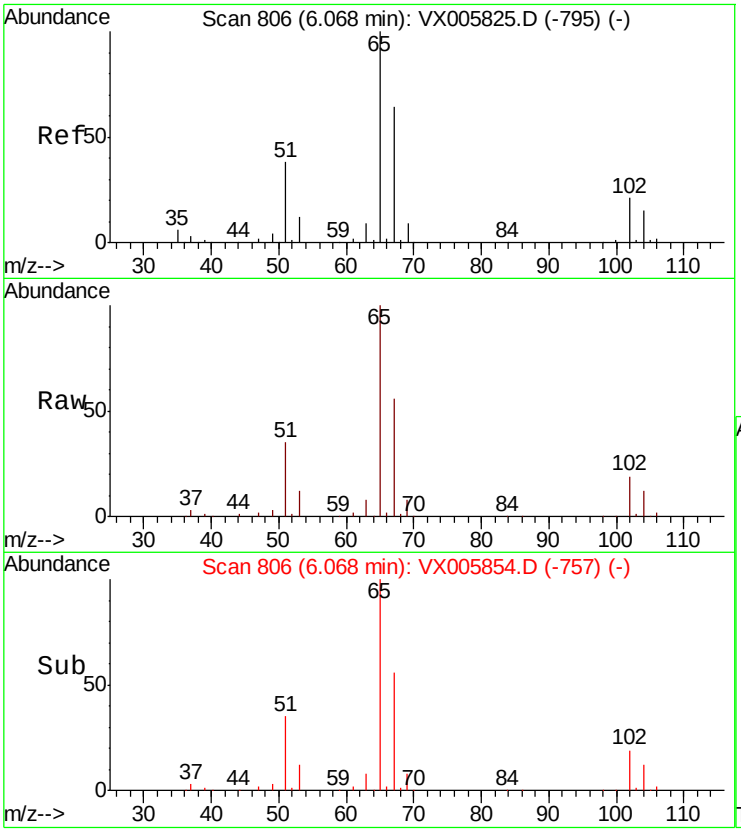


#31
Cyclohexane
Concen: 1.167 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 56 Resp: 1871

Ion	Ratio	Lower	Upper
56	100		
69	161.0	22.6	34.0#
84	165.8	62.7	94.1#



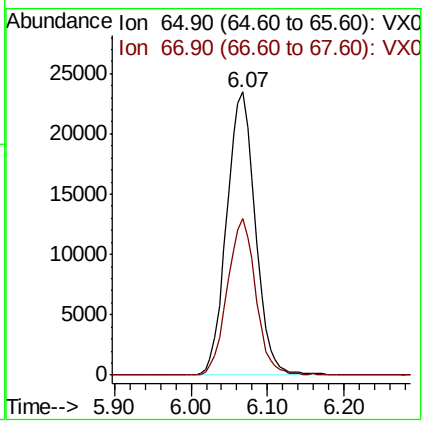


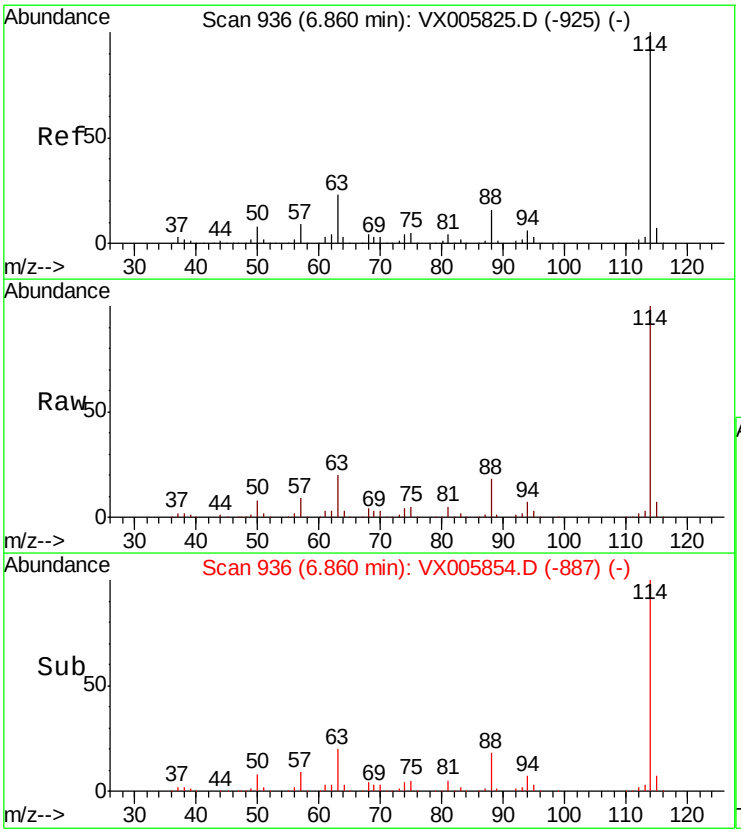
#33
1,2-Dichloroethane-d4
Concen: 53.038 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tgt Ion: 65 Resp: 61058

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	105.0

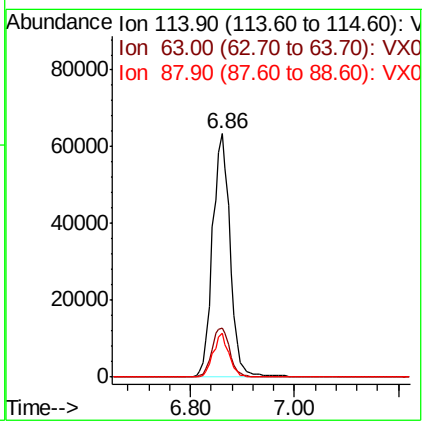


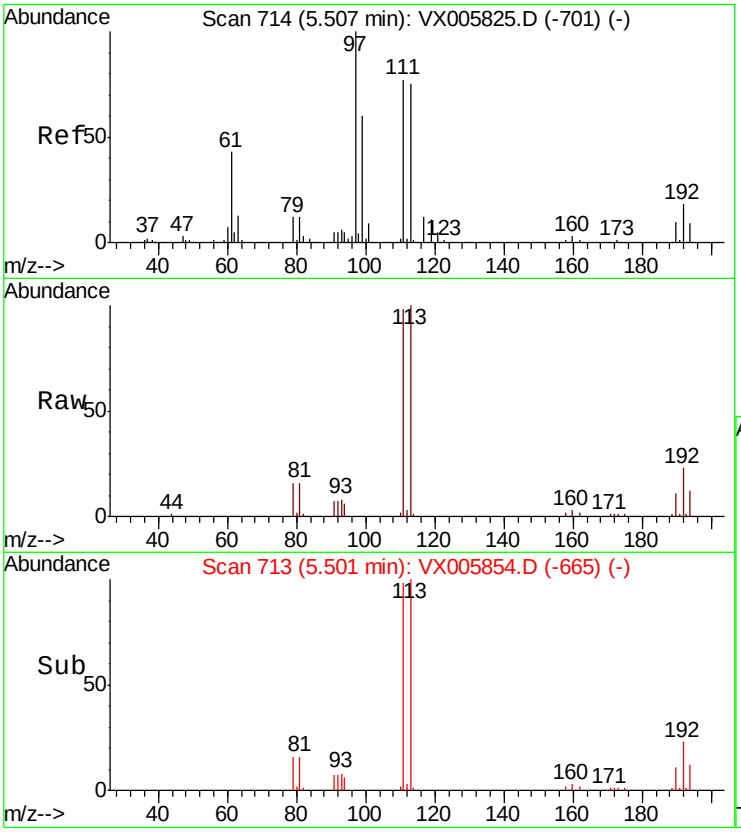


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion:114 Resp: 149371

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	18.2	0.0	31.2



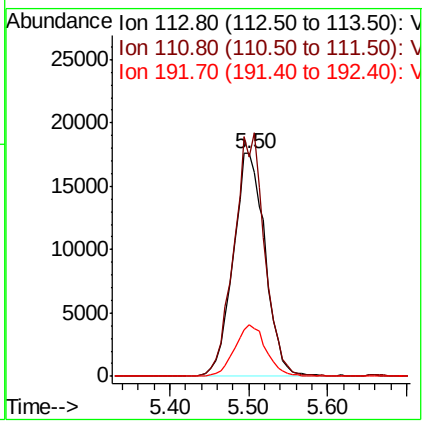


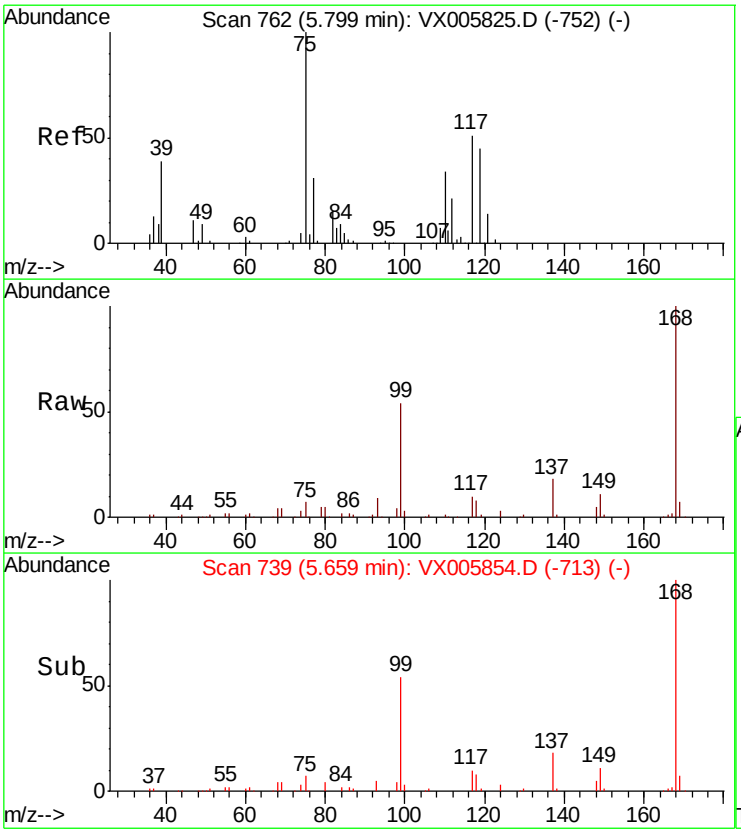
#35
Dibromofluoromethane
Concen: 48.912 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tgt Ion:113 Resp: 49692

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.3	123.5
192	22.6	17.9	26.9

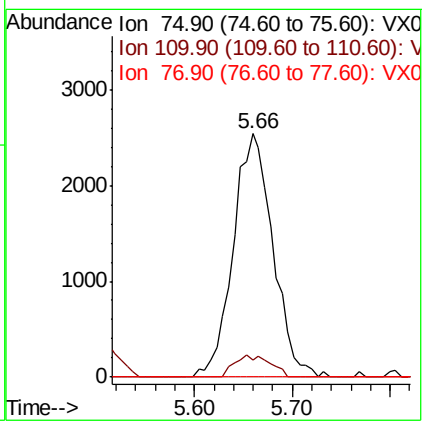


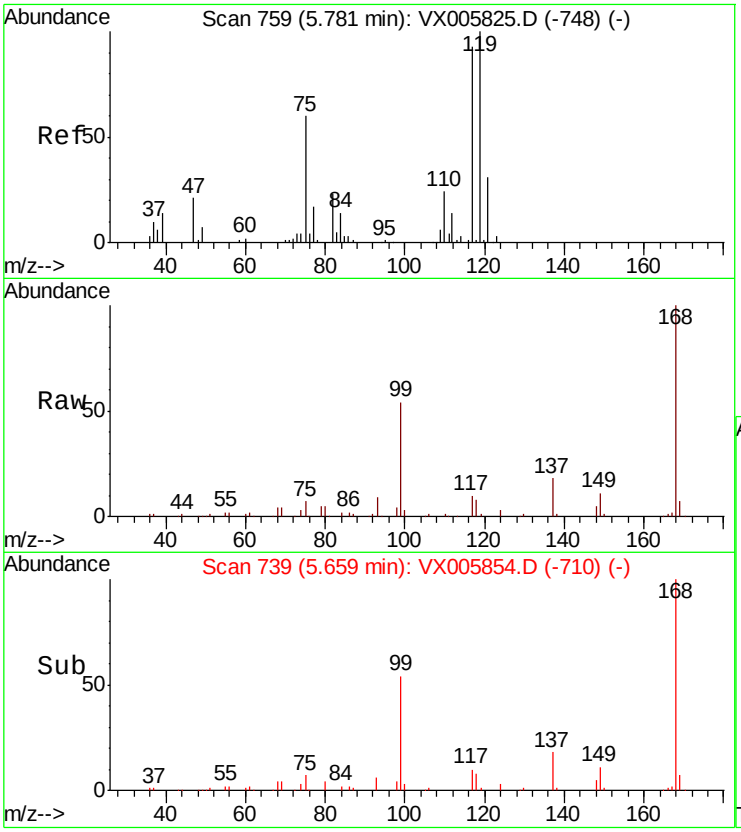


#36
1,1-Dichloropropene
Concen: 4.979 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 75 Resp: 7170

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.4	52.2#
77	0.0	25.8	38.6#



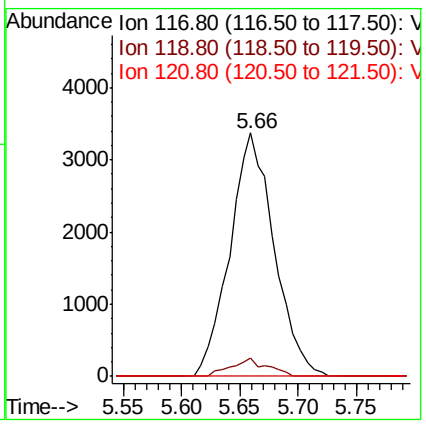


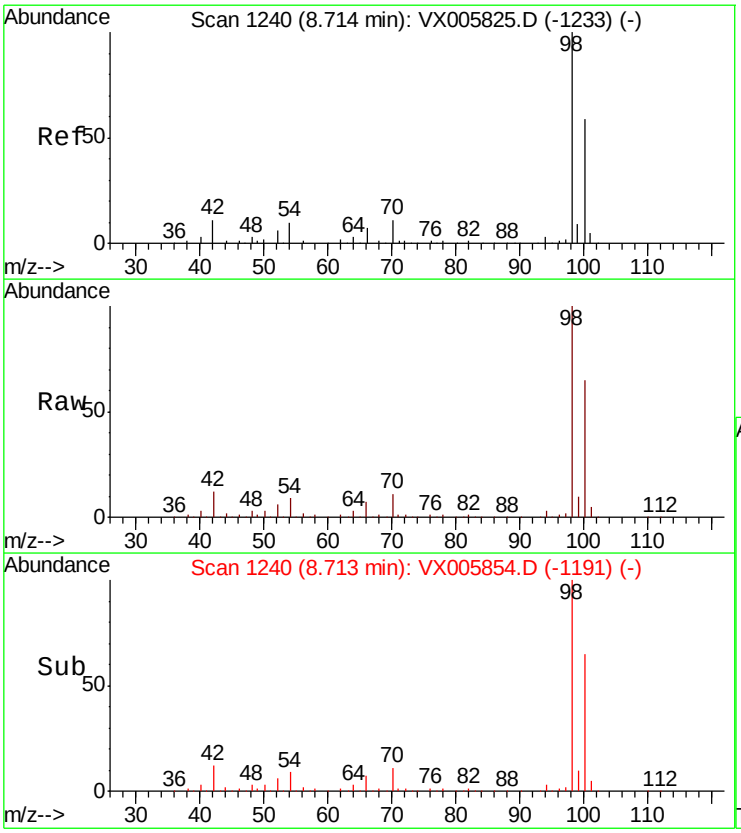
#38
Carbon Tetrachloride
Concen: 6.184 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX1109WBL01

Tgt Ion:117 Resp: 8915

Ion	Ratio	Lower	Upper
117	100		
119	7.6	78.1	117.1#
121	0.0	24.6	36.8#

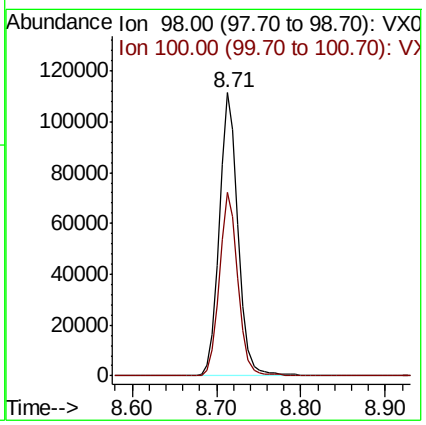


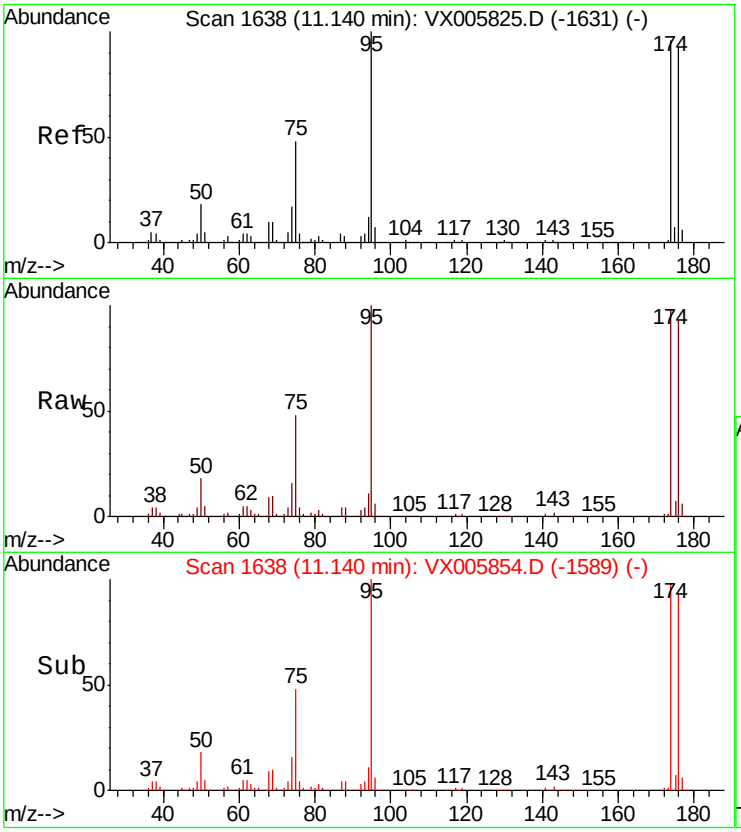


#50
Toluene-d8
Concen: 50.763 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 98 Resp: 171456

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9



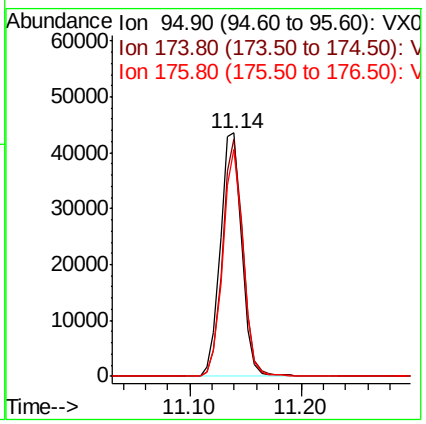


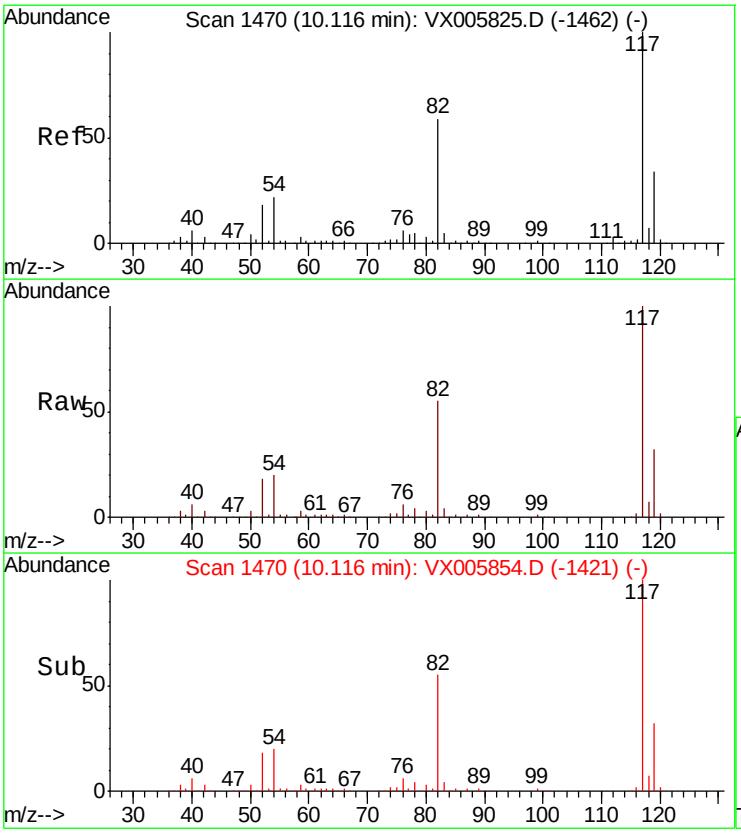
#62
4-Bromofluorobenzene
Concen: 47.608 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tgt Ion: 95 Resp: 57814

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	184.4
176	88.1	0.0	177.4

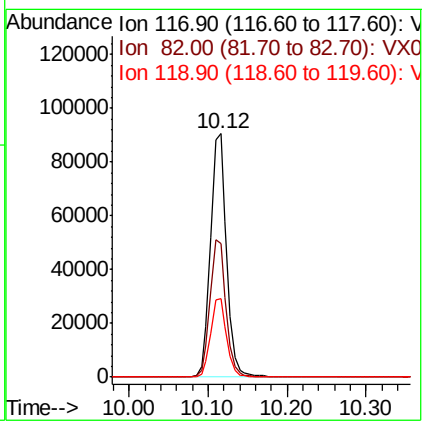


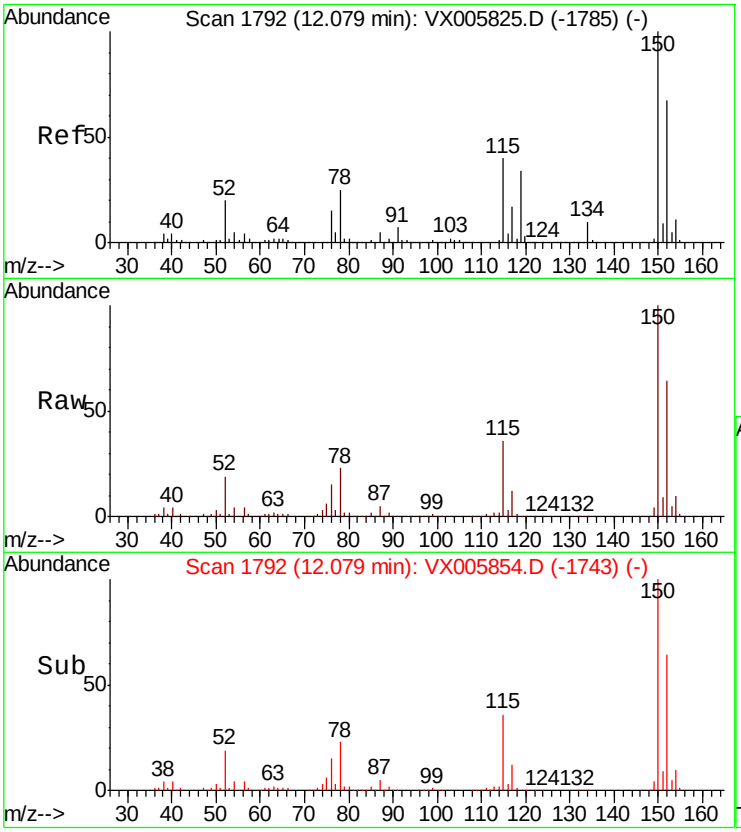


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion:117 Resp: 128363

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.1	66.1
119	32.4	26.2	39.2



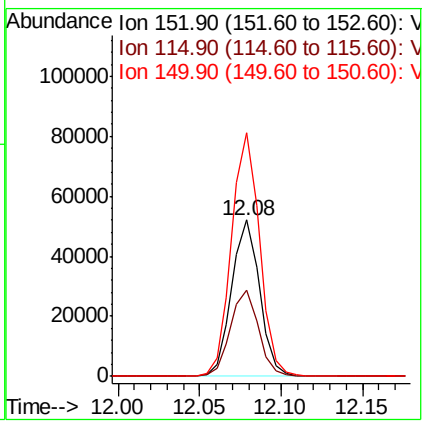


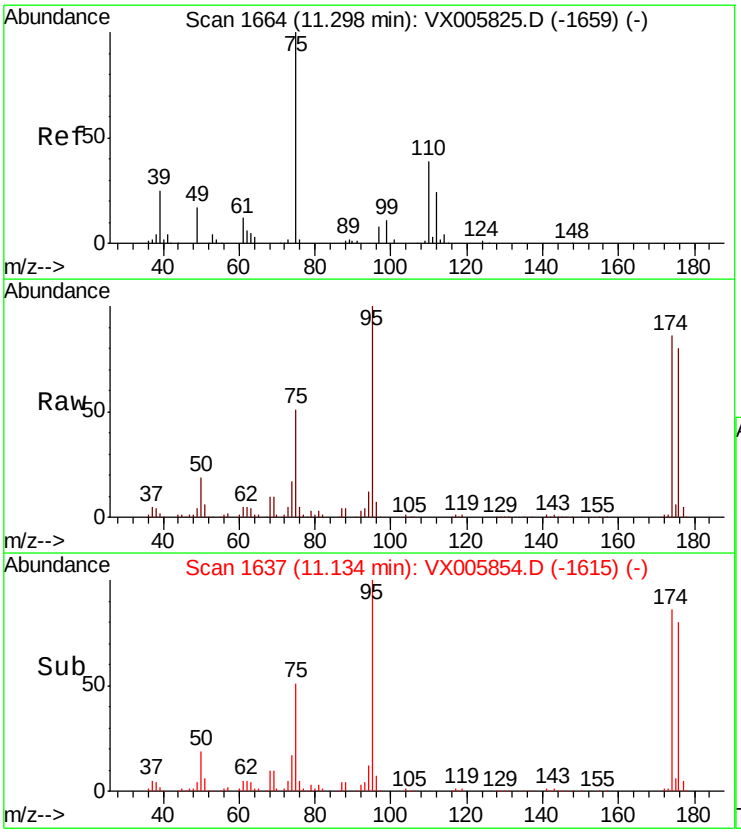
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument : MSVOA_X
ClientSampleId : VX1109WBL01

Tgt Ion:152 Resp: 62331

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	156.0	0.0	346.4

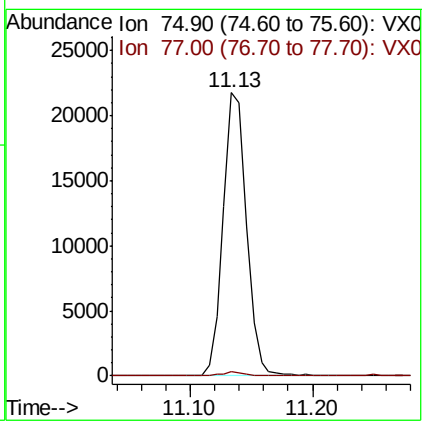


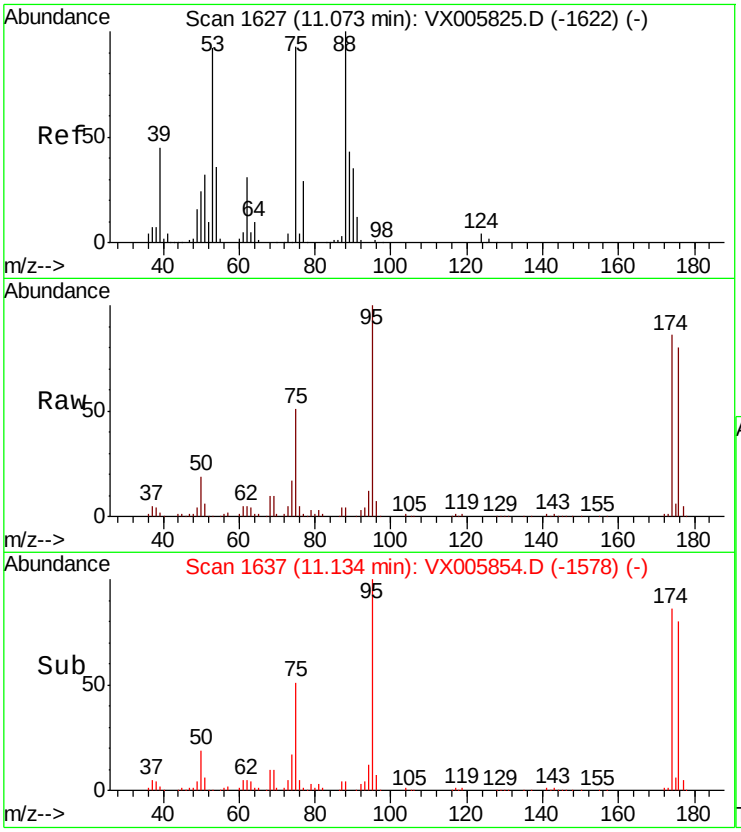


#76
1,2,3-Trichloropropane
Concen: 22.740 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion: 75 Resp: 28862

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#



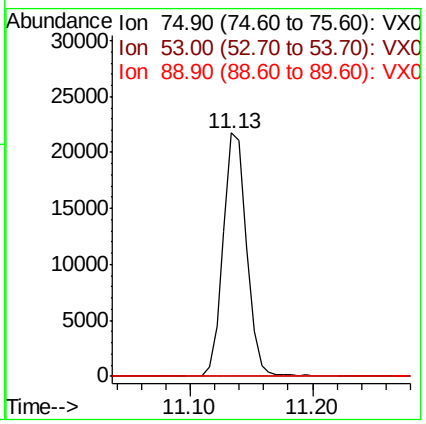


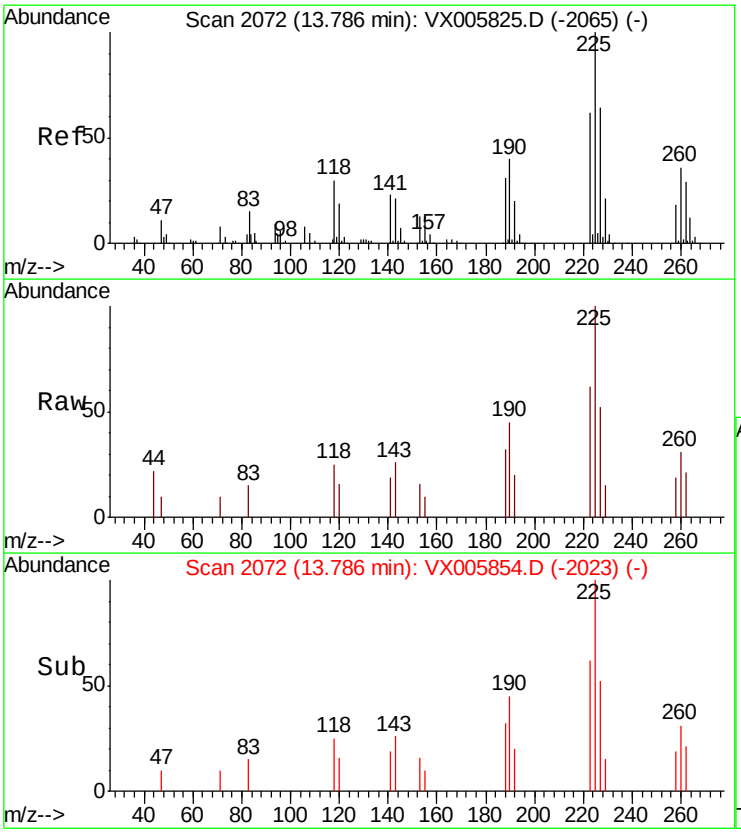
#81
trans-1,4-Dichloro-2-butene
Concen: 72.477 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tgt Ion: 75 Resp: 28862

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#

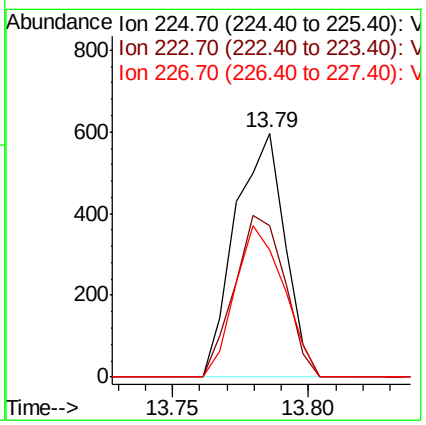


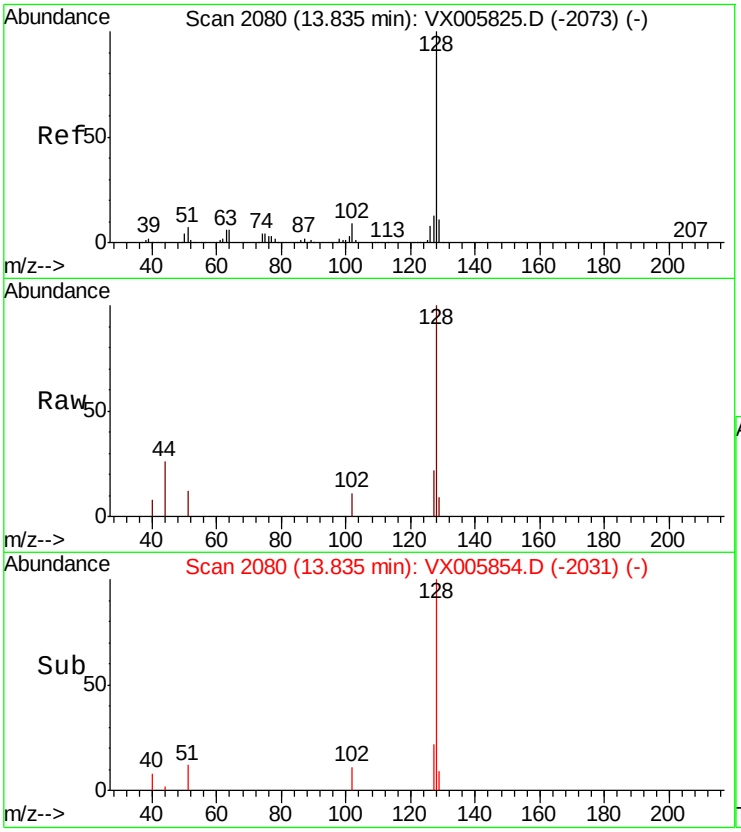


#94
Hexachlorobutadiene
Concen: 1.044 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Tgt Ion:225 Resp: 754

Ion	Ratio	Lower	Upper
225	100		
223	67.4	31.7	95.1
227	61.4	32.3	96.9





#95
Naphthalene
Concen: 1.373 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005854.D
Acq: 09 Nov 2018 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tgt Ion:128 Resp: 898

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	4.9	8.7	13.1#