Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041319\
Data File : VX008941.D
Acq On : 13 Apr 2019 18:52
Operator : JC/SP
Sample : K2385-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 14 04:16:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126373	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.36%			
35) Dibromofluoromethane	5.49	113	92788	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
50) Toluene-d8	8.71	98	388758	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
62) 4-Bromofluorobenzene	11.13	95	129644	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.16%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	217	Below Cal	#	85
5) Bromomethane	1.64	94	115	1.959 ug/l	#	76
6) Chloroethane	1.73	64	20	Below Cal	#	43
11) Tert butyl alcohol	3.02	59	520	0.776 ug/l	#	72
13) Acrolein	2.30	56	173	0.521 ug/l	#	75
16) Acetone	2.44	43	1413	0.858 ug/l		98
17) Carbon Disulfide	2.57	76	381	Below Cal	#	75
21) trans-1,2-Dichloroethene	3.17	96	1004	0.409 ug/l		87
27) cis-1,2-Dichloroethene	4.60	96	54705	19.401 ug/l		88
28) Bromochloromethane	5.20	49	21	Below Cal	#	22
30) Chloroform	5.21	83	1772	0.401 ug/l		96
31) Cyclohexane	5.67	56	4433	0.897 ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	15185	4.457 ug/l	#	51
38) Carbon Tetrachloride	5.66	117	18617	6.603 ug/l	#	17
44) Trichloroethene	7.21	130	31219	13.207 ug/l		95
55) 1,1,2-Trichloroethane	9.34	97	2451	1.020 ug/l	#	1
60) Dibromochloromethane	9.34	129	284328	125.627 ug/l	#	11
64) Tetrachloroethene	9.34	164	306739	152.642 ug/l		99
76) 1,2,3-Trichloropropane	11.13	75	67000	20.699 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	67000	57.057 ug/l	#	9

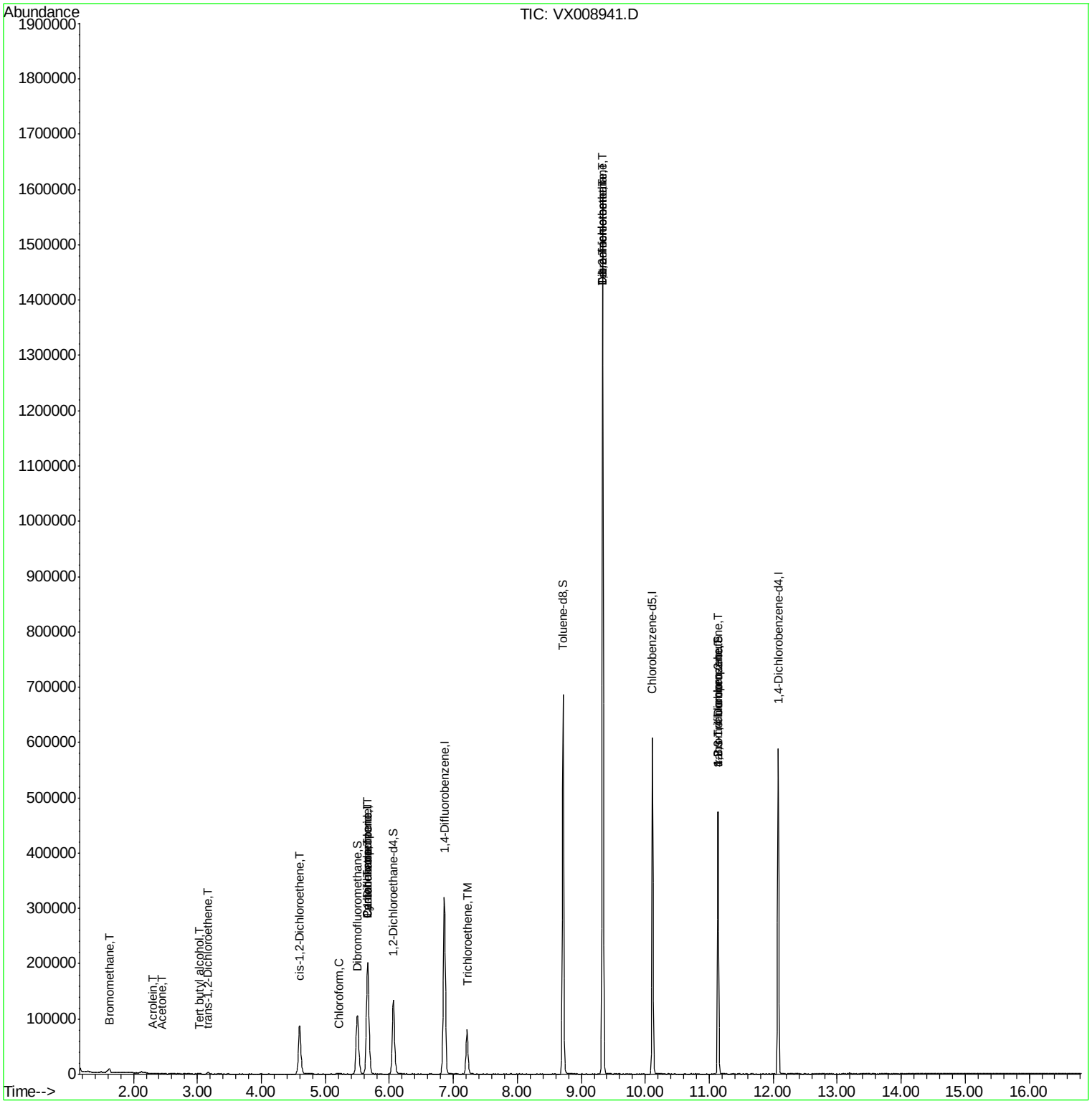
(#) = qualifier out of range (m) = manual integration (+) = signals summed

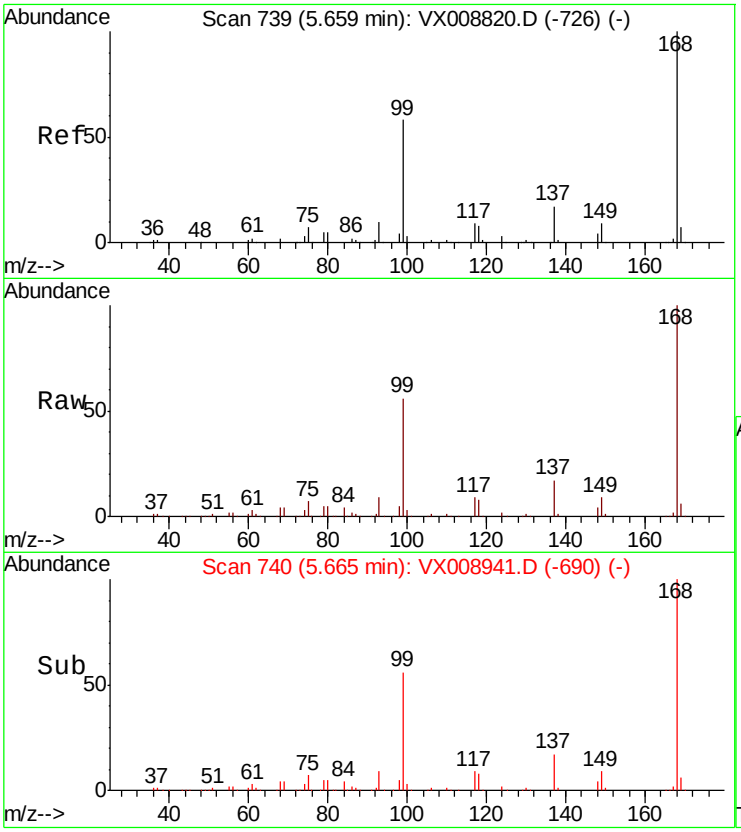
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041319\
Data File : VX008941.D
Acq On : 13 Apr 2019 18:52
Operator : JC/SP
Sample : K2385-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 14 04:16:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



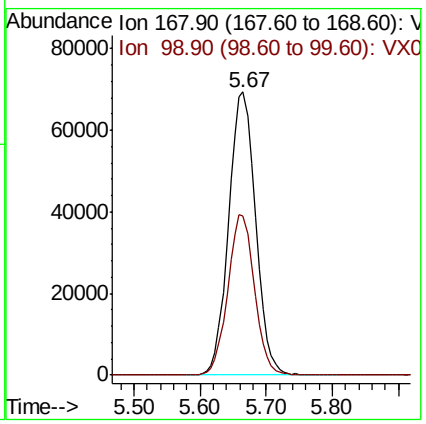


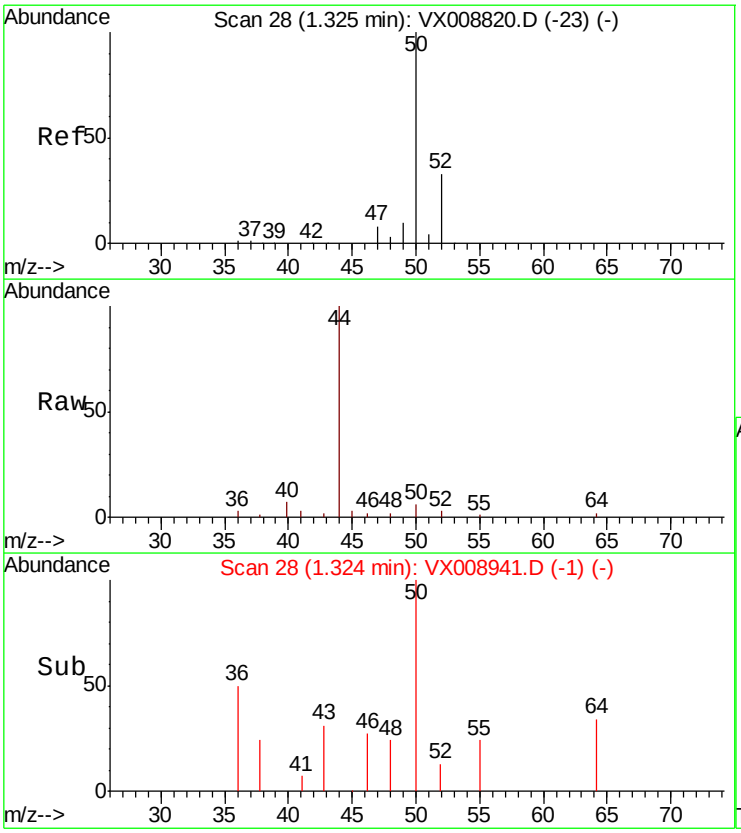
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 196118

Ion	Ratio	Lower	Upper
168	100		
99	56.5	46.7	70.1

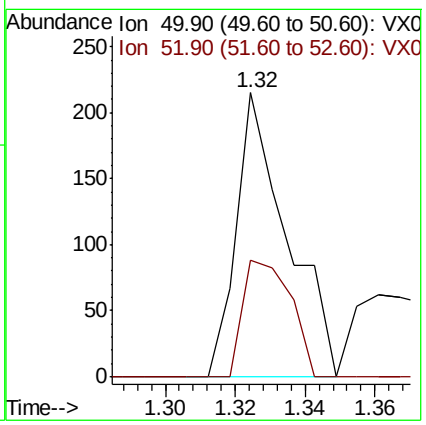


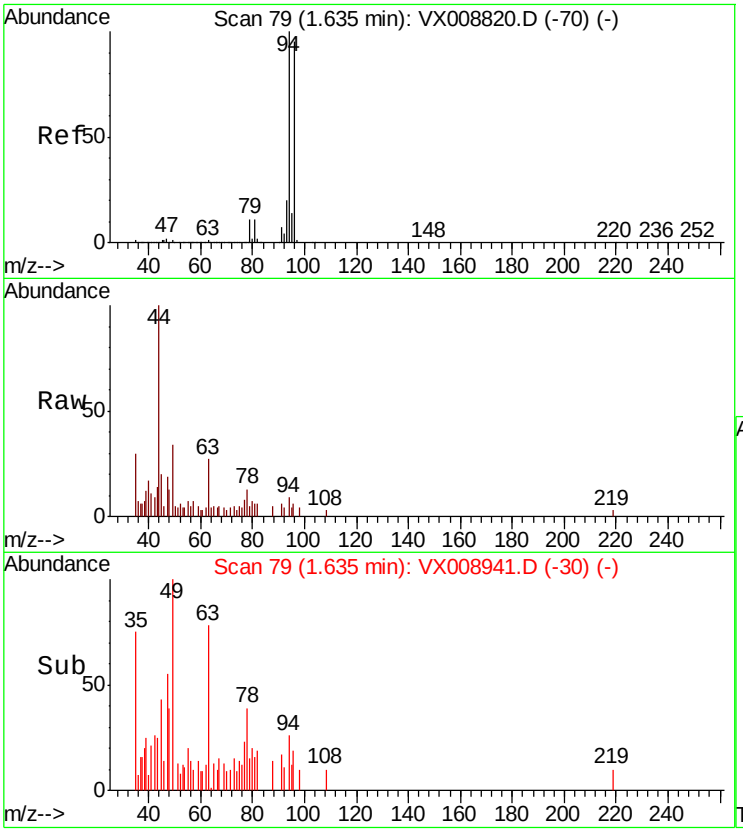


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 50 Resp: 217

Ion	Ratio	Lower	Upper
50	100		
52	40.9	25.8	38.8#



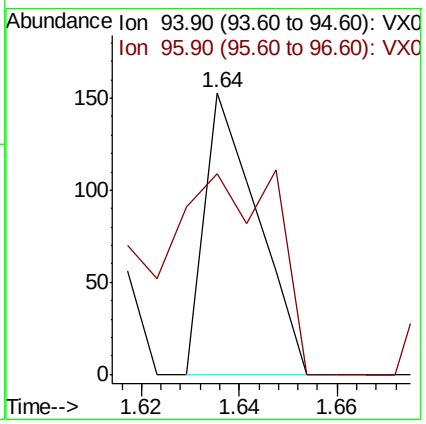


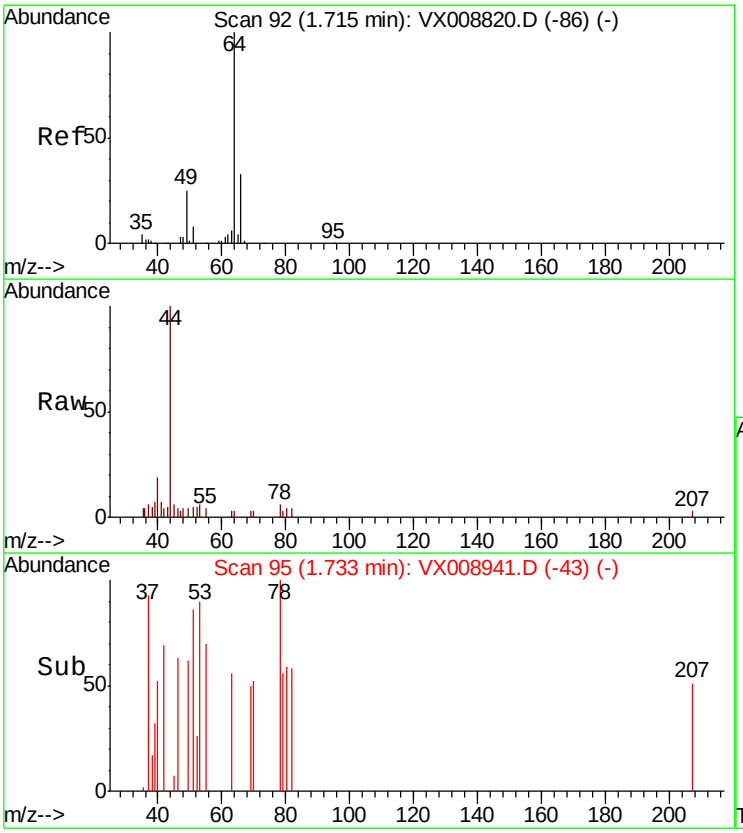
#5
Bromomethane
Concen: 1.959 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 115

Ion	Ratio	Lower	Upper
94	100		
96	71.2	75.2	112.8#

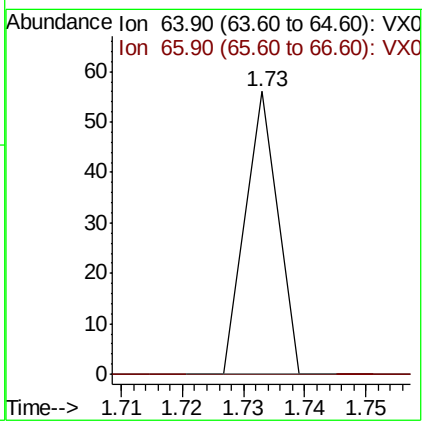


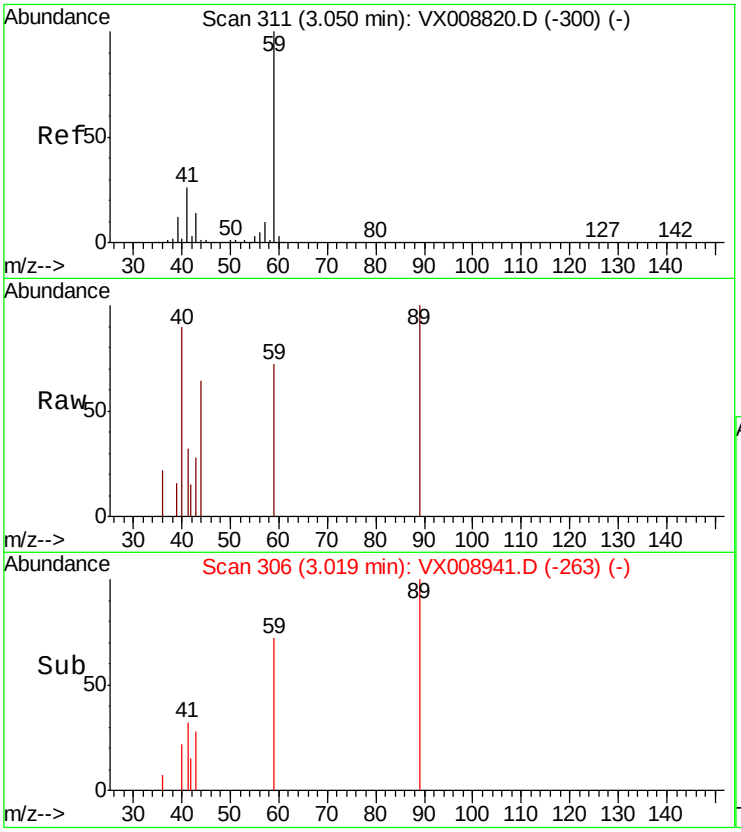


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 64 Resp: 20

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



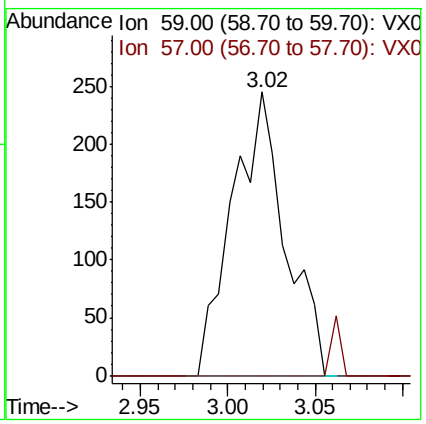


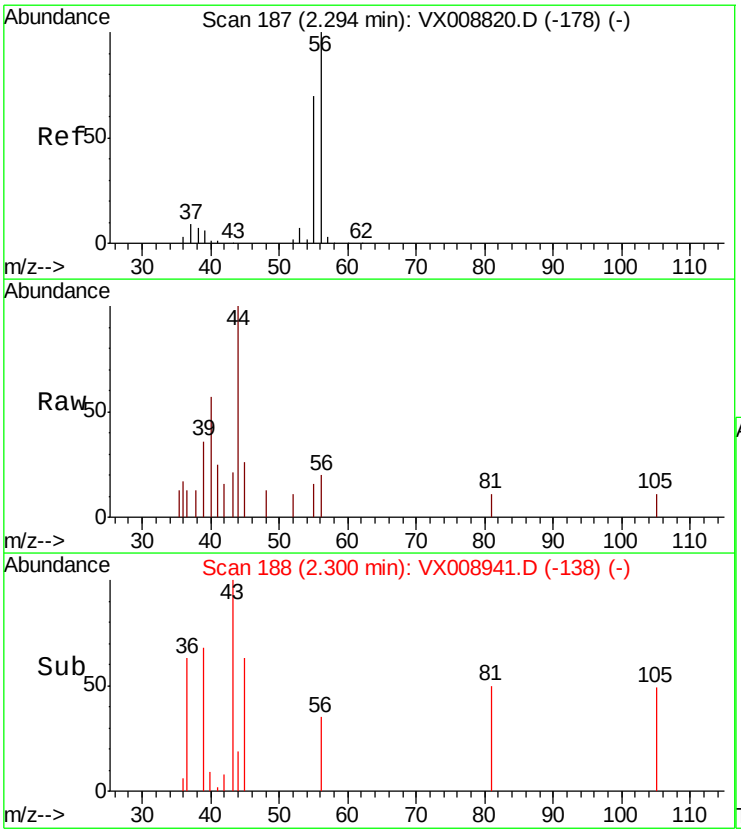
#11
Tert butyl alcohol
Concen: 0.776 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 520

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

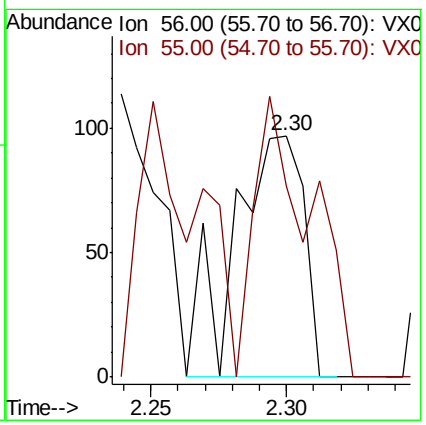


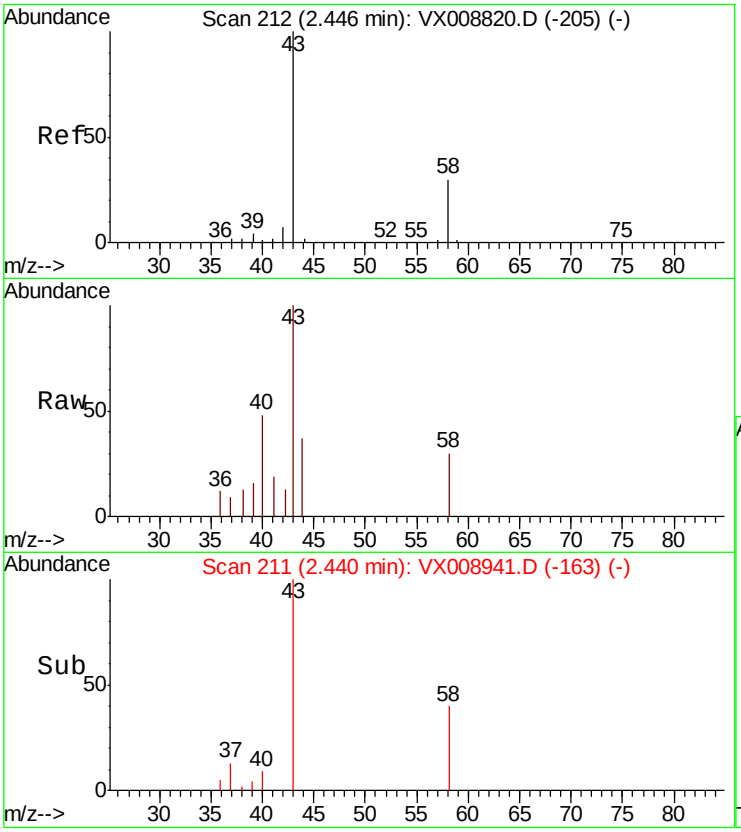


#13
Acrolein
Concen: 0.521 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 56 Resp: 173

Ion	Ratio	Lower	Upper
56	100		
55	93.6	58.0	87.0#



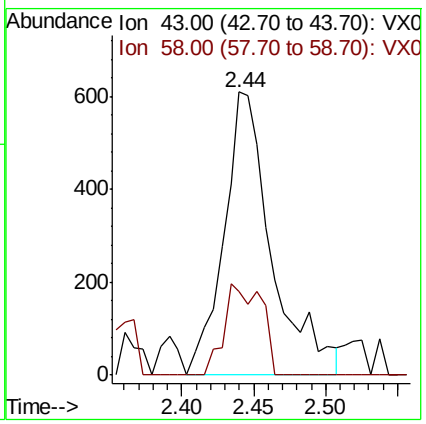


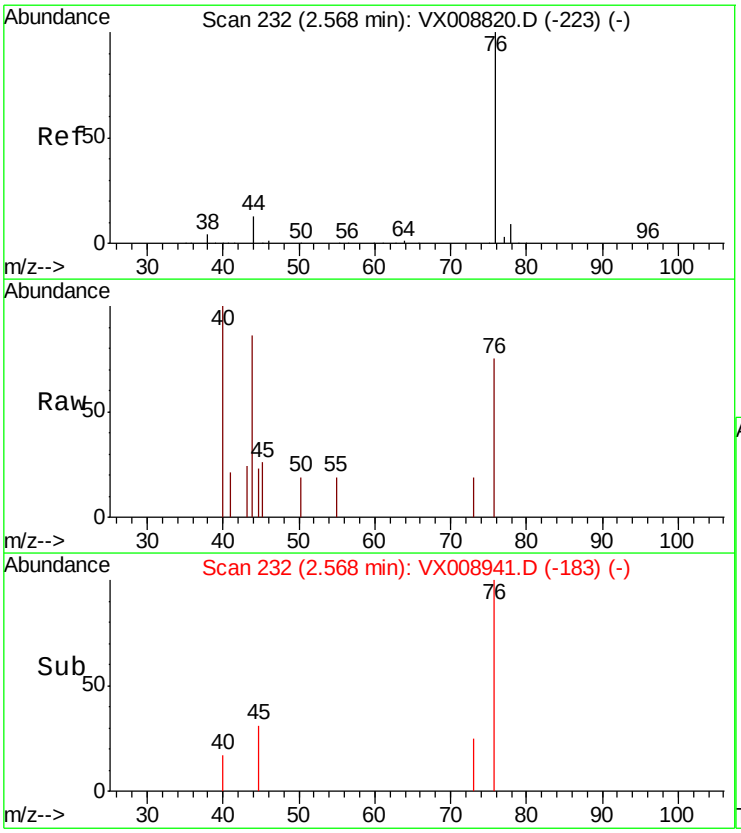
#16
Acetone
Concen: 0.858 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1413

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.8	37.2

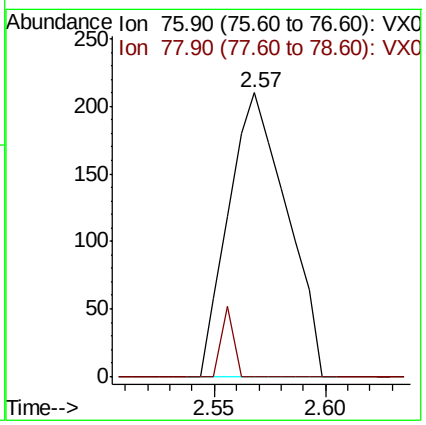


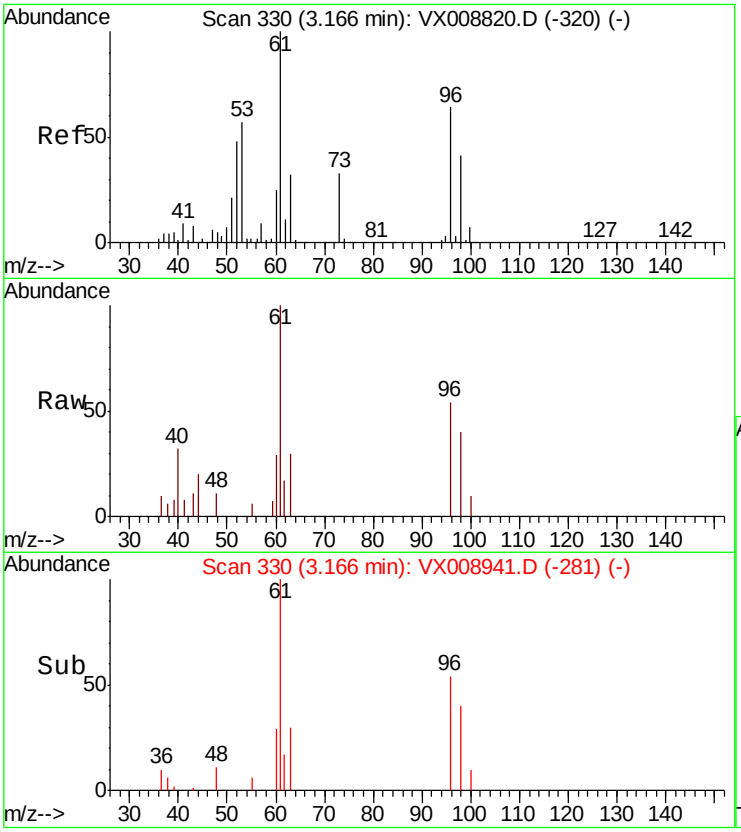


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 76 Resp: 381

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



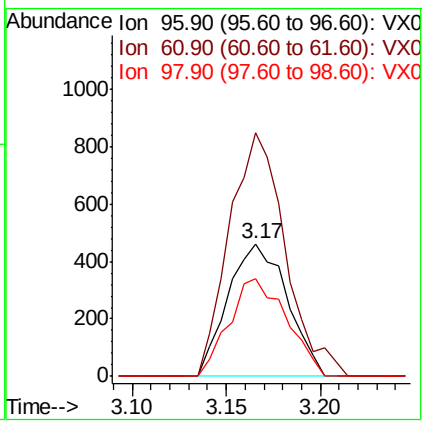


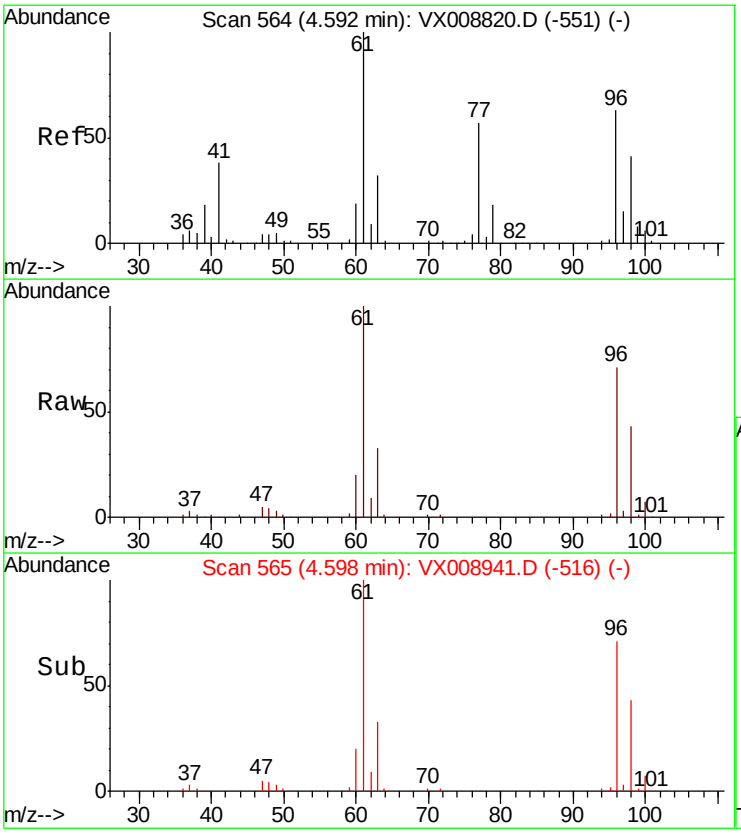
#21
trans-1,2-Dichloroethene
Concen: 0.409 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1004

Ion	Ratio	Lower	Upper
96	100		
61	183.7	132.1	198.1
98	74.0	52.2	78.2

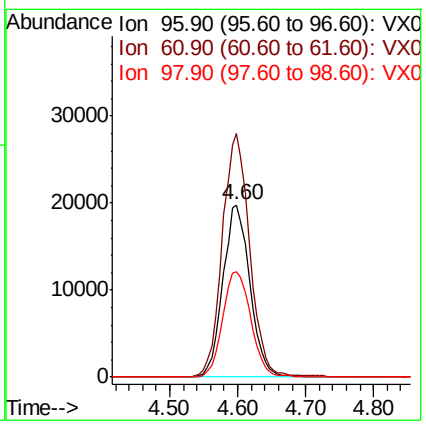


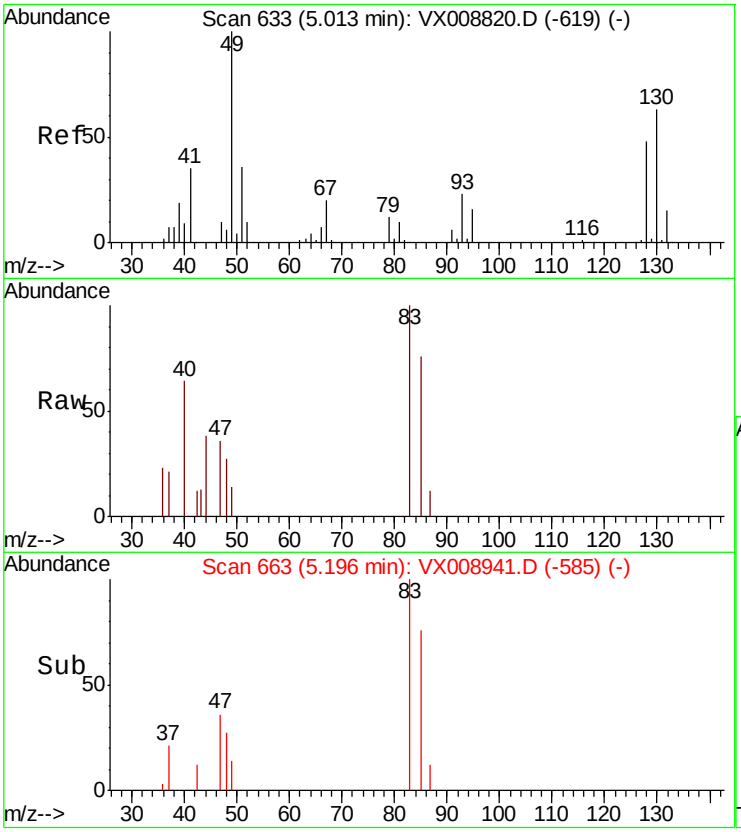


#27
cis-1,2-Dichloroethene
Concen: 19.401 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 96 Resp: 54705

Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	327.6
98	63.8	0.0	128.6



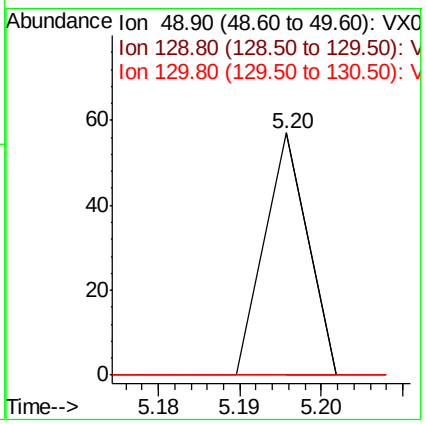


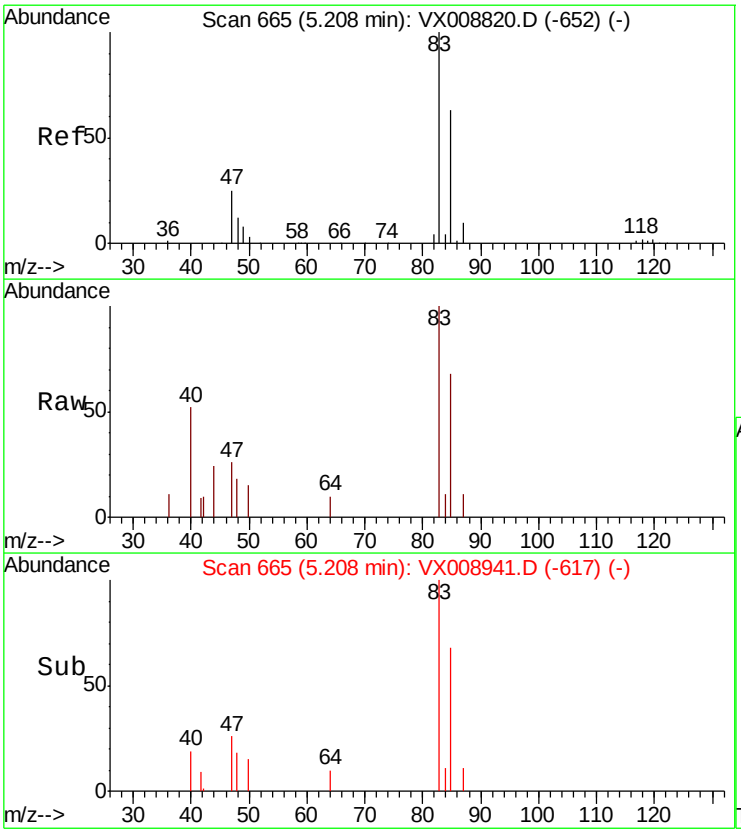
#28
Bromochloromethane
Concen: Below Cal
RT: 5.20 min Scan# 663
Delta R.T. 0.18 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 21

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

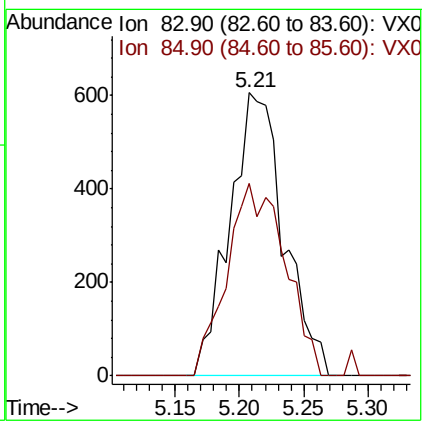


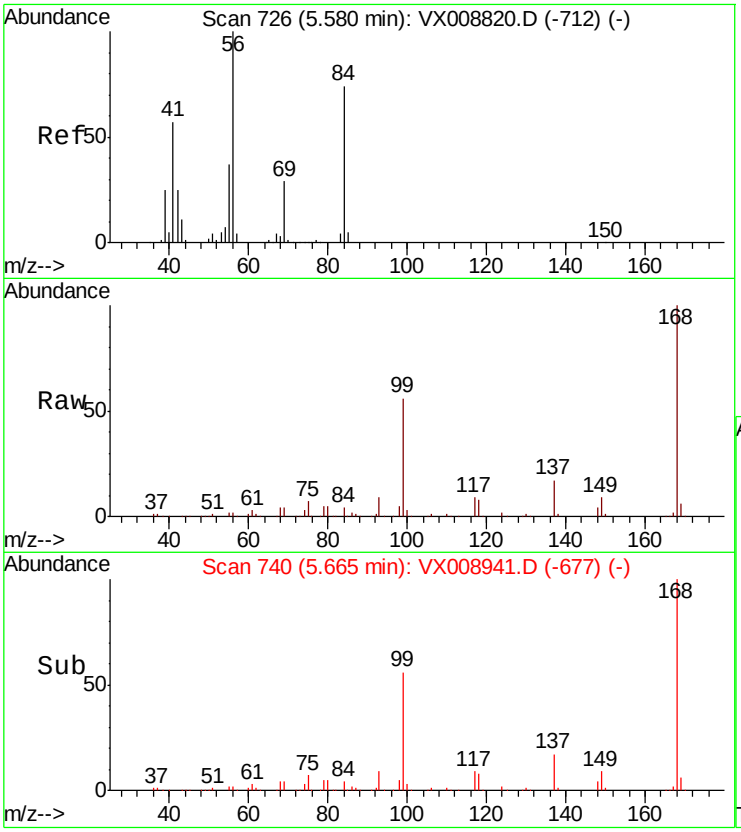


#30
Chloroform
Concen: 0.401 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 83 Resp: 1772

Ion	Ratio	Lower	Upper
83	100		
85	68.0	52.1	78.1



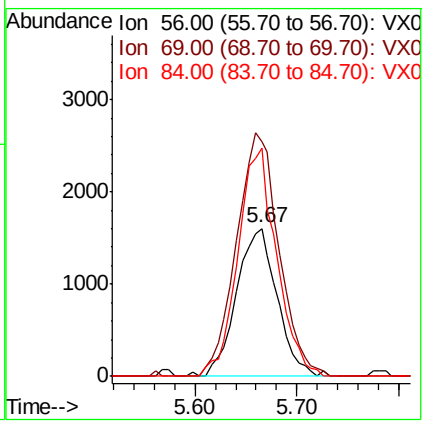


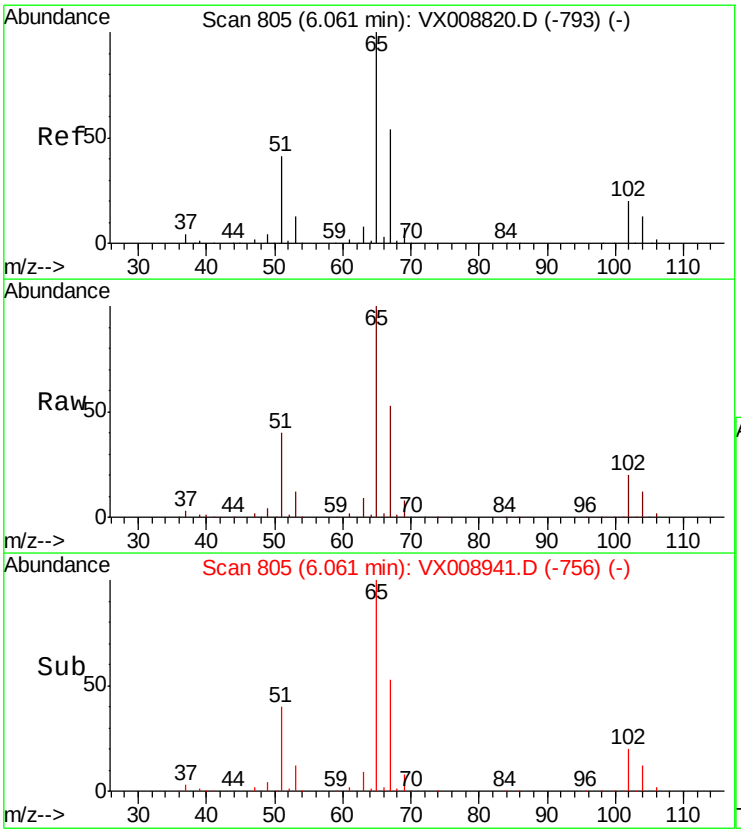
#31
Cyclohexane
Concen: 0.897 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4433

Ion	Ratio	Lower	Upper
56	100		
69	159.0	22.6	33.8#
84	159.3	59.3	88.9#

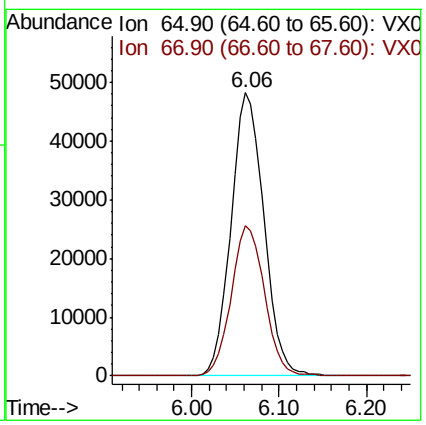


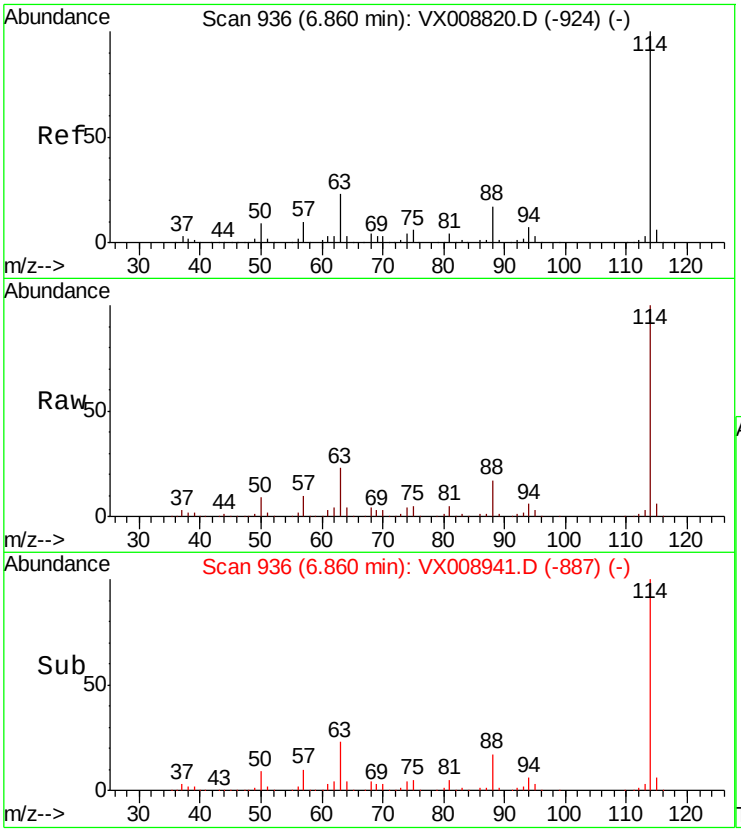


#33
1,2-Dichloroethane-d4
Concen: 44.179 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 65 Resp: 126373

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2



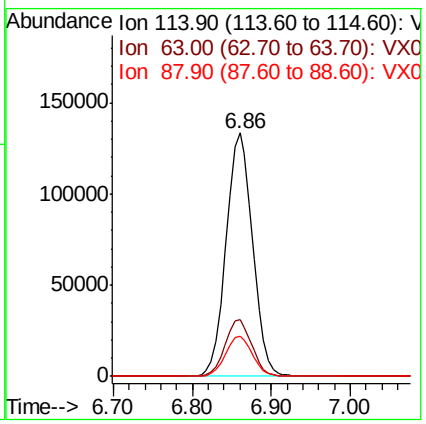


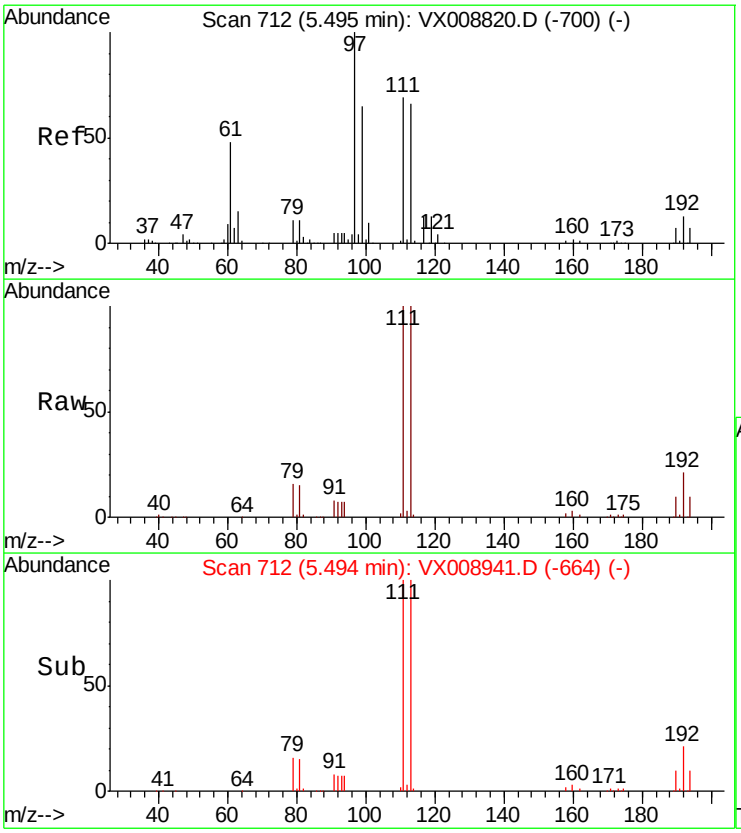
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 311662

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	16.7	0.0	34.0

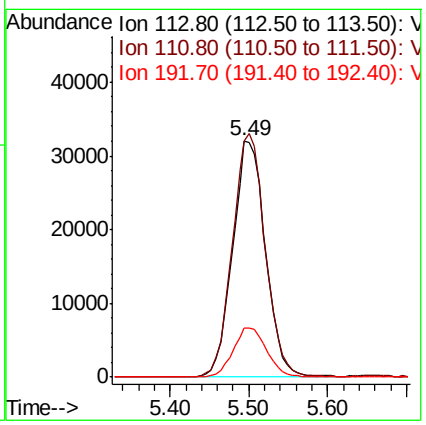


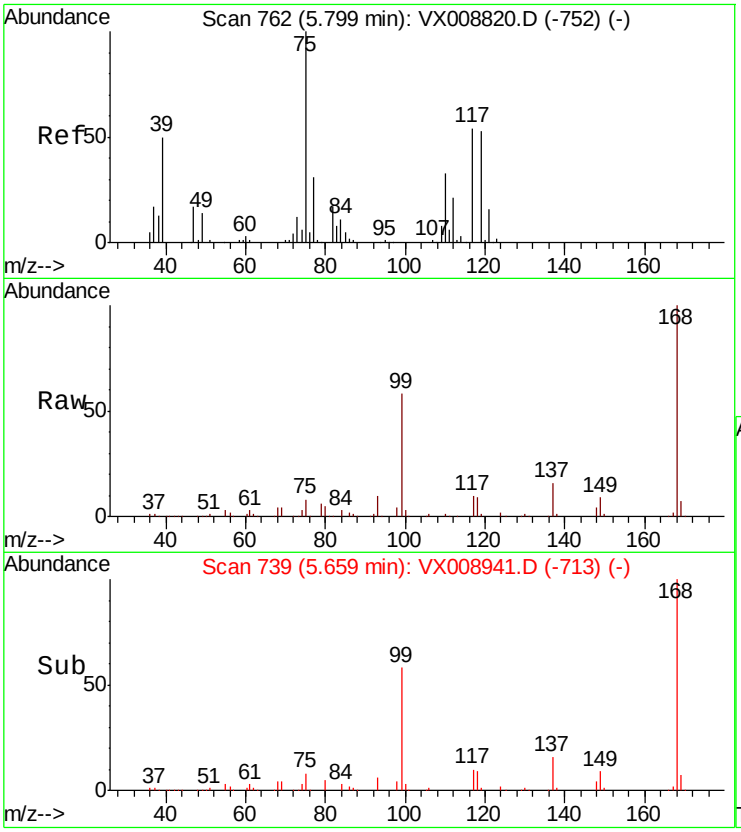


#35
Dibromofluoromethane
Concen: 46.565 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion:113 Resp: 92788

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.2
192	21.2	16.1	24.1



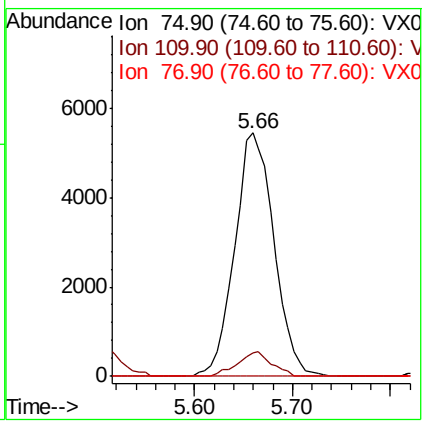


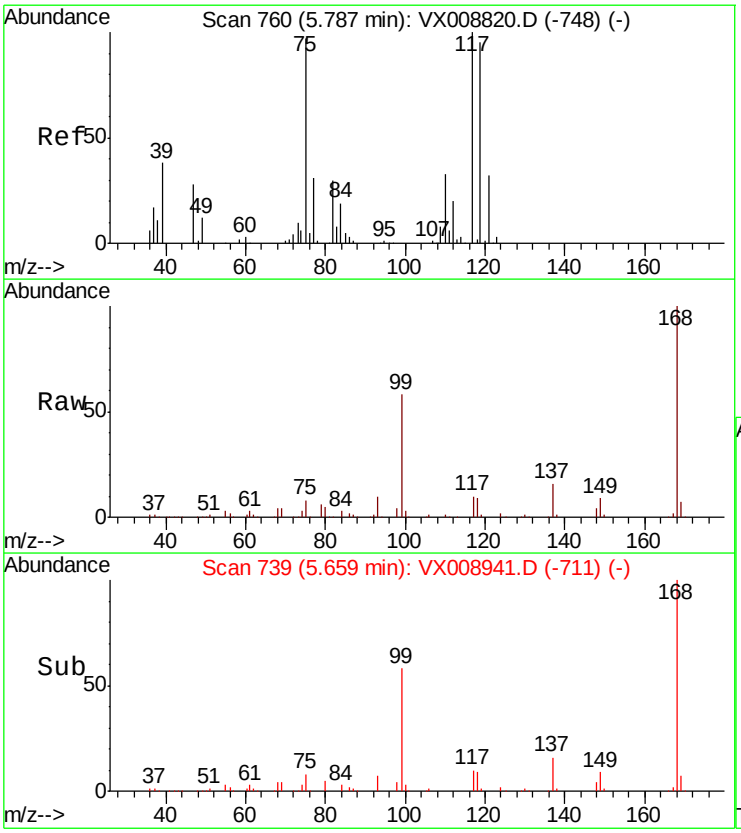
#36
1,1-Dichloropropene
Concen: 4.457 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15185

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.4	49.2#
77	0.0	24.7	37.1#

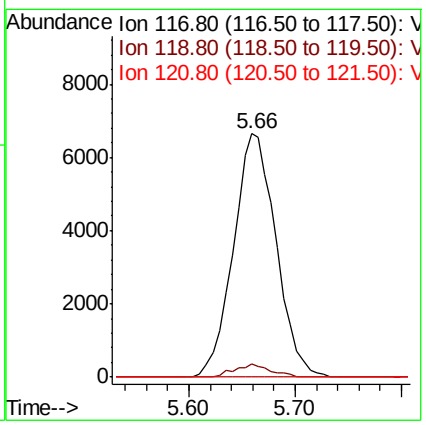


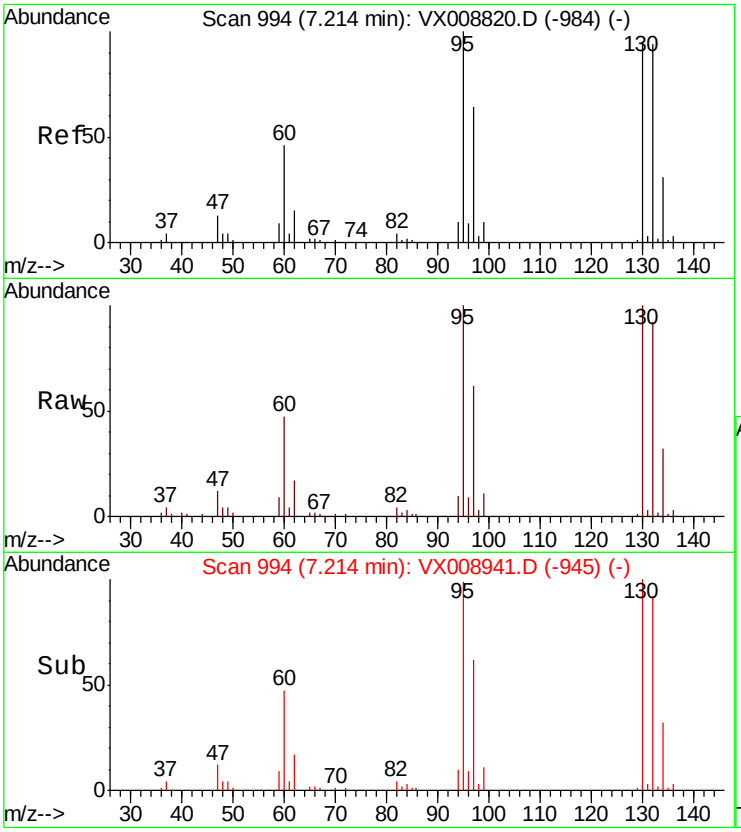


#38
Carbon Tetrachloride
Concen: 6.603 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion:117 Resp: 18617

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.0	112.6#
121	0.0	24.3	36.5#



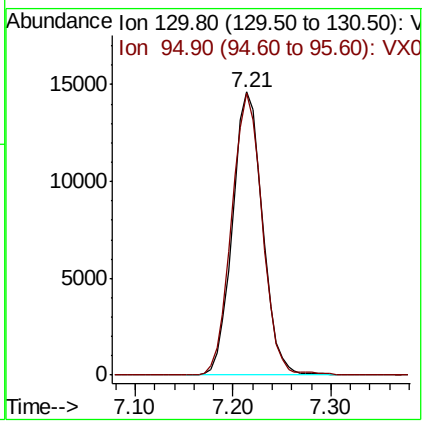


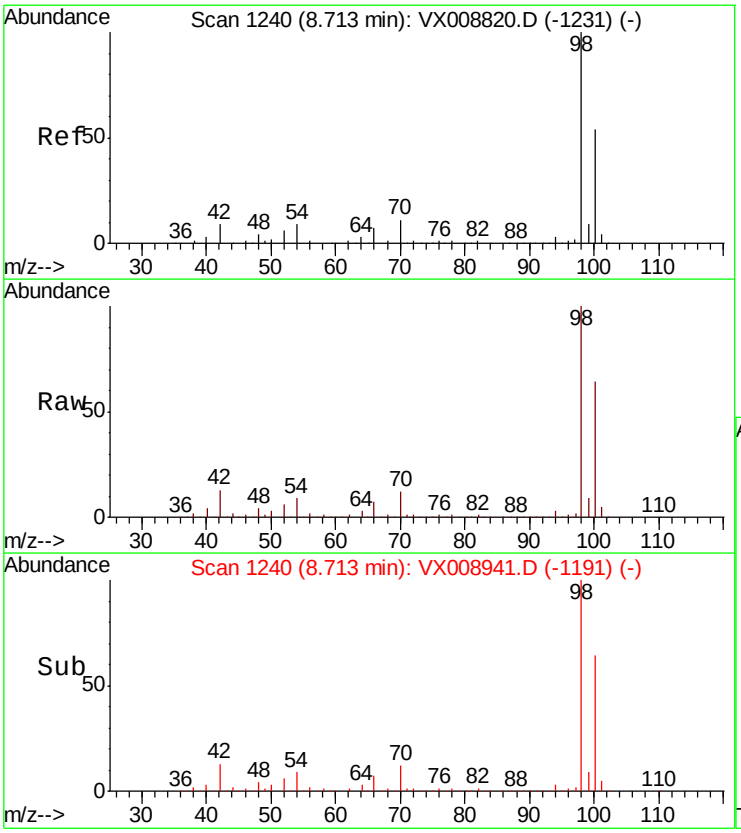
#44
Trichloroethene
Concen: 13.207 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 31219

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	209.8

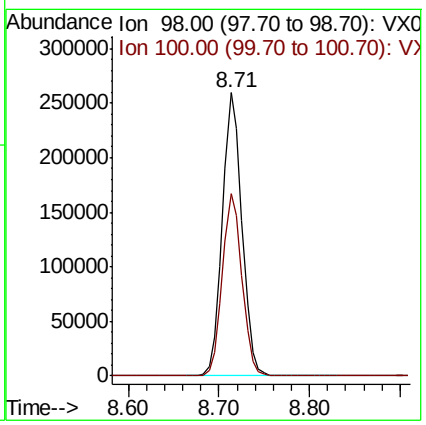


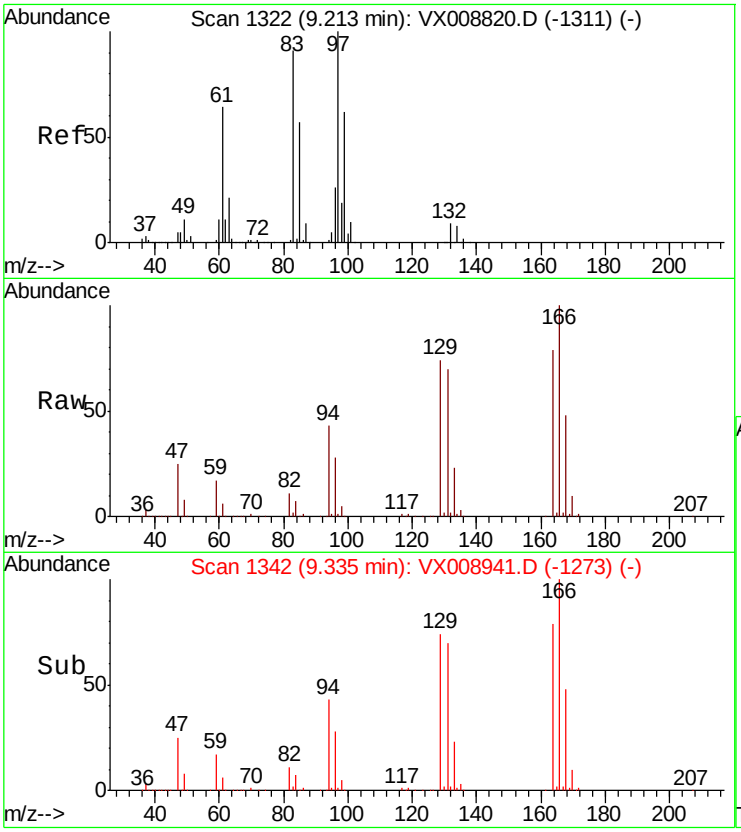


#50
Toluene-d8
Concen: 48.998 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 98 Resp: 388758

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.0



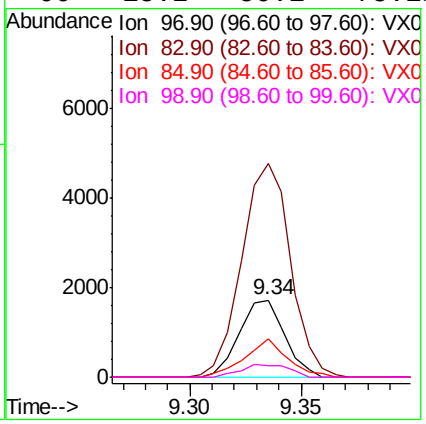


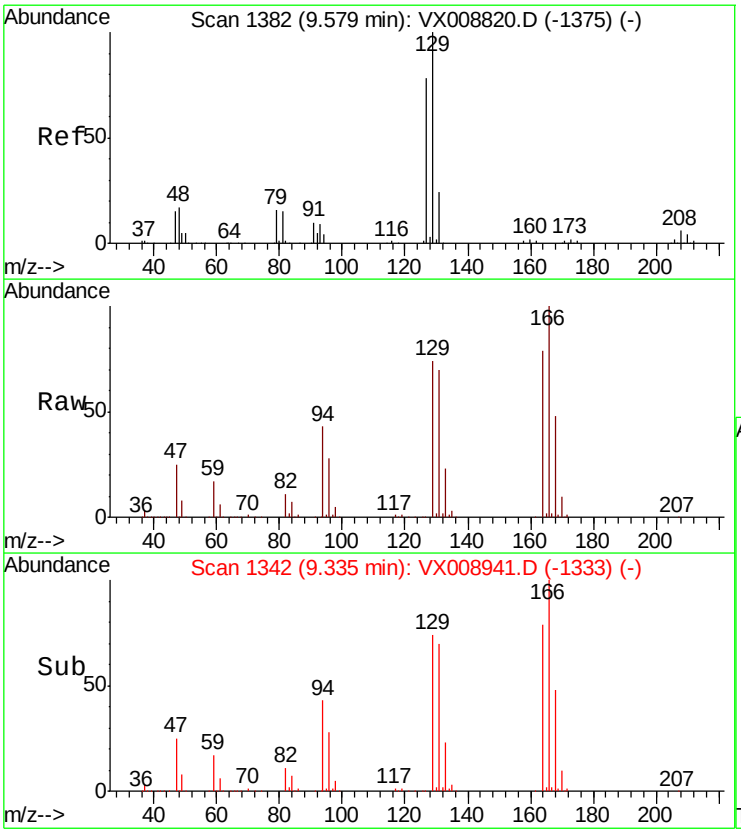
#55
1,1,2-Trichloroethane
Concen: 1.020 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 2451

Ion	Ratio	Lower	Upper
97	100		
83	277.3	73.2	109.8#
85	50.2	46.6	69.8
99	15.2	50.1	75.1#

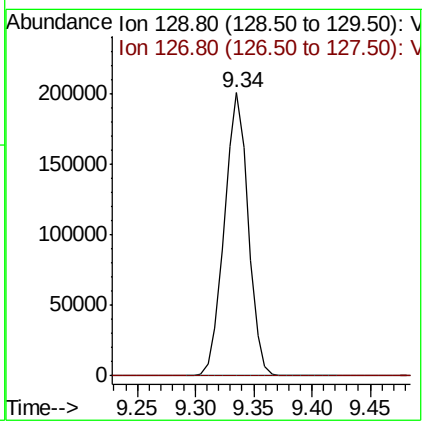


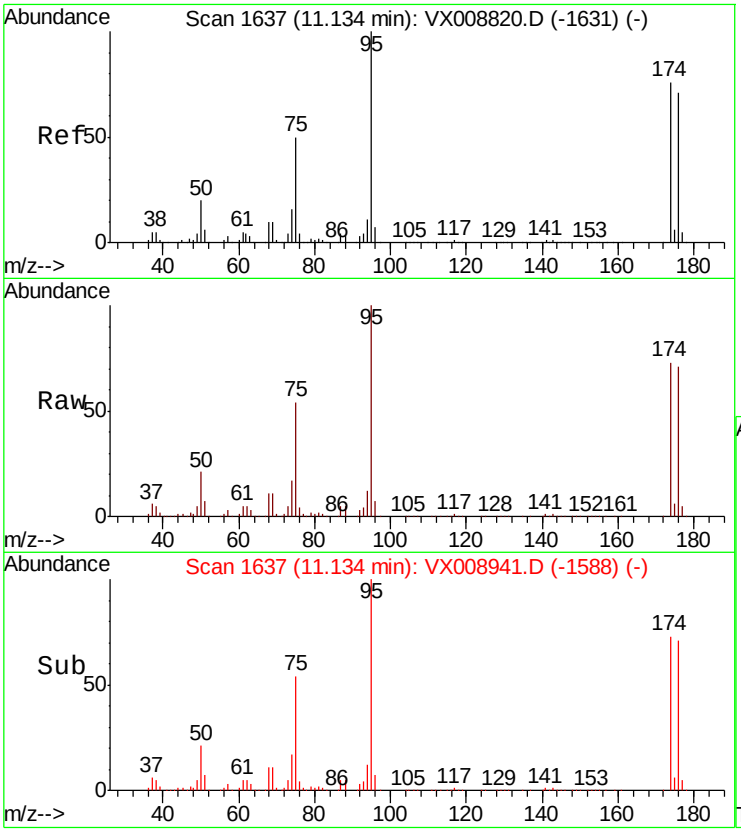


#60
Dibromochloromethane
Concen: 125.627 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion:129 Resp: 284328

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.5	115.3#



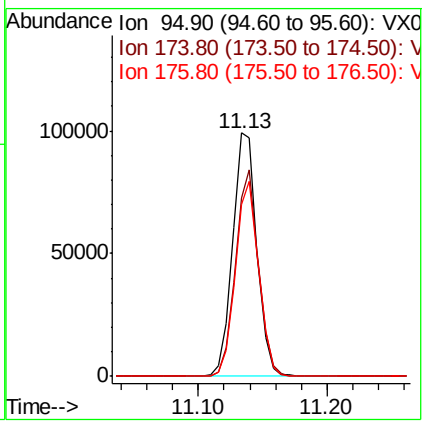


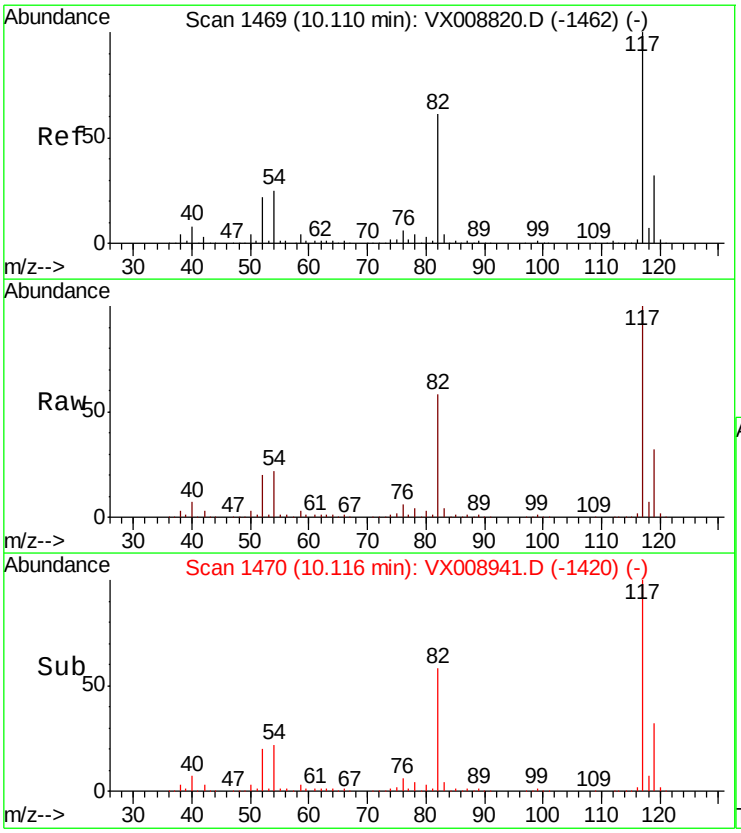
#62
4-Bromofluorobenzene
Concen: 46.078 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 129644

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	151.8
176	77.0	0.0	145.8

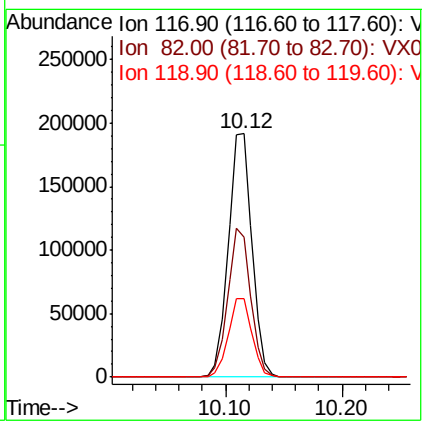


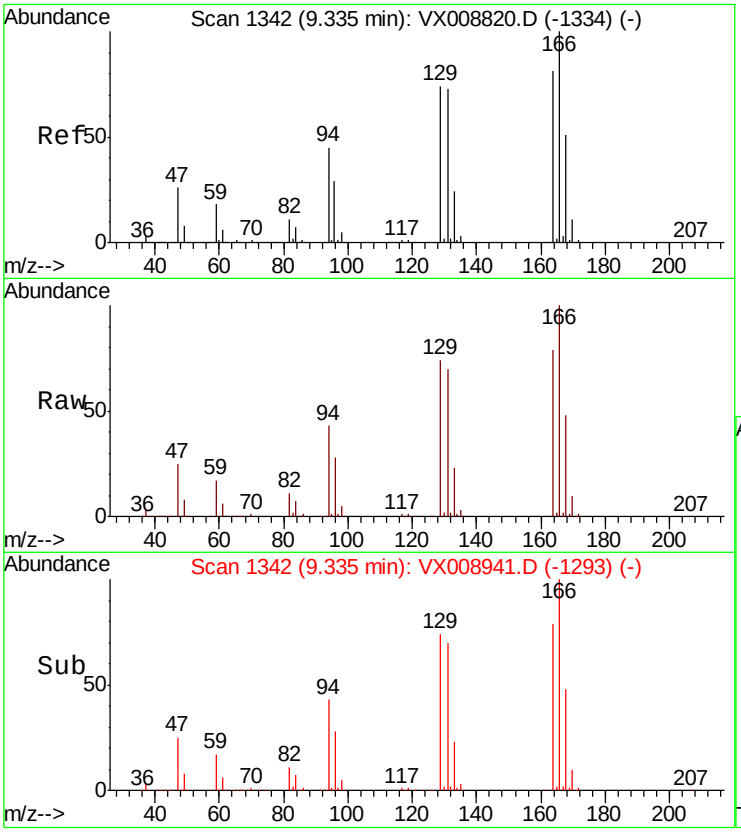


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion:117 Resp: 271231

Ion	Ratio	Lower	Upper
117	100		
82	57.5	49.6	74.4
119	32.0	25.0	37.4



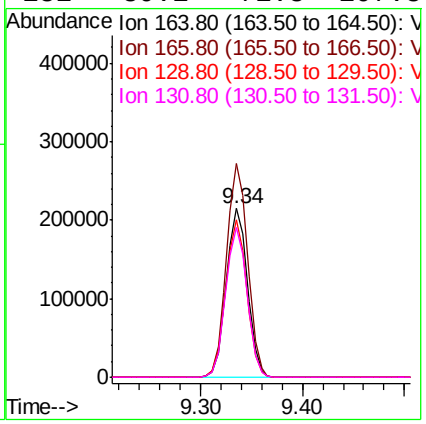


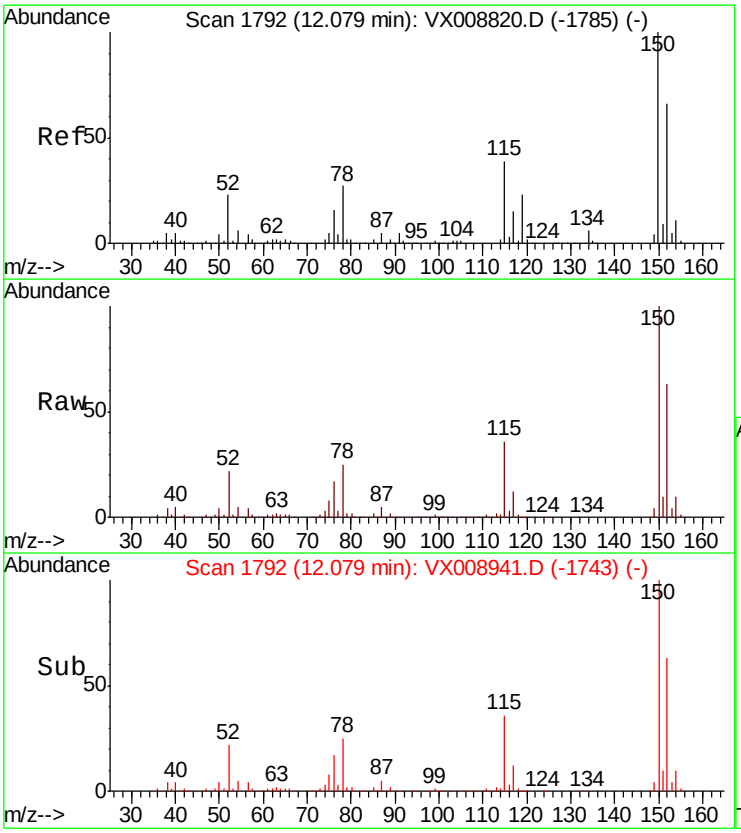
#64
Tetrachloroethene
Concen: 152.642 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 306739

Ion	Ratio	Lower	Upper
164	100		
166	126.8	101.0	151.6
129	93.4	75.8	113.8
131	89.1	71.8	107.8

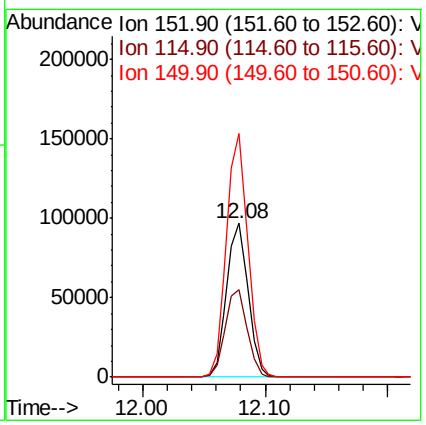


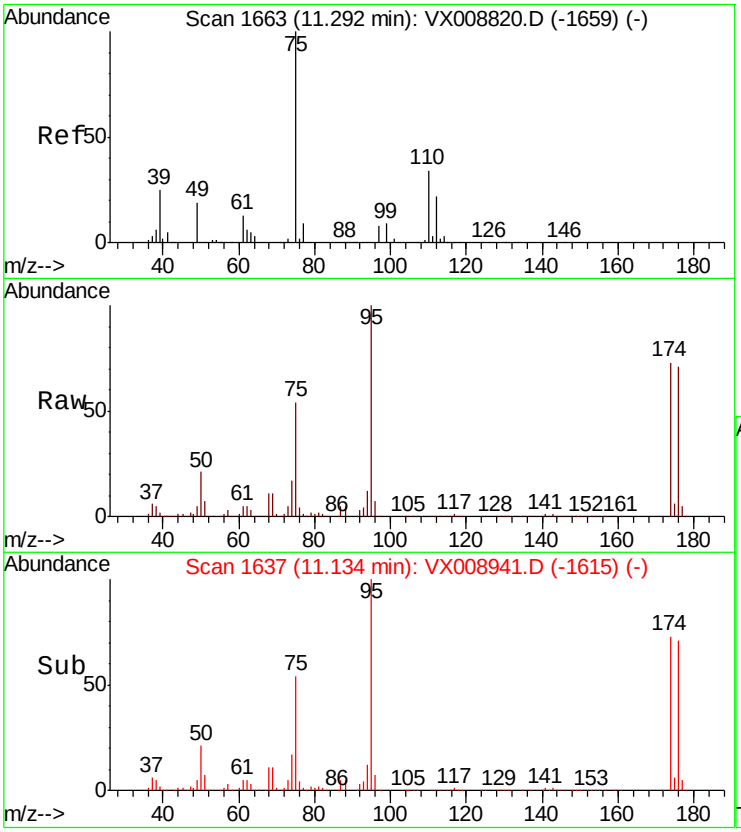


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion:152 Resp: 117830

Ion	Ratio	Lower	Upper
152	100		
115	57.9	43.5	130.5
150	156.8	0.0	348.8



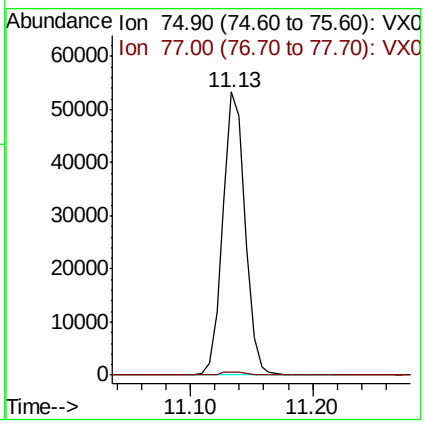


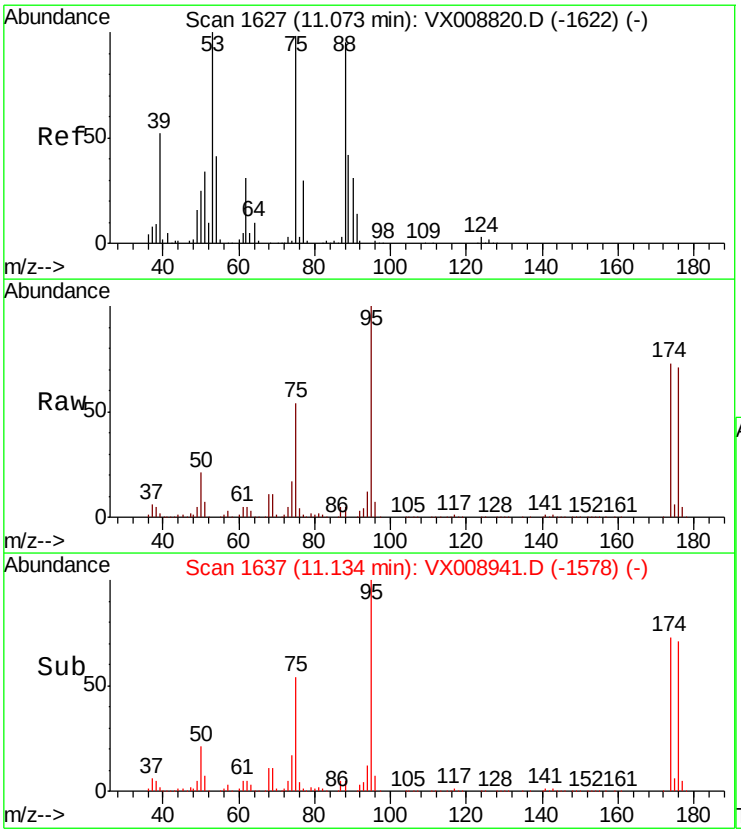
#76
1,2,3-Trichloropropane
Concen: 20.699 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 67000

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.057 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008941.D
Acq: 13 Apr 2019 18:52

Tgt Ion: 75 Resp: 67000

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#