Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040119\
Data File : VX008581.D
Acq On : 01 Apr 2019 20:03
Operator : JC/SP
Sample : K2210-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 02 01:15:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148081	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
35) Dibromofluoromethane	5.50	113	108742	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
50) Toluene-d8	8.71	98	438580	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
62) 4-Bromofluorobenzene	11.13	95	140116	41.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.36%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	411	Below Cal		94
5) Bromomethane	1.64	94	153	1.889	ug/l #	18
6) Chloroethane	1.57	64	4791	2.325	ug/l #	58
10) Methyl Iodide	2.52	142	21	4.138	ug/l #	42
13) Acrolein	2.29	56	143	0.277	ug/l #	77
16) Acetone	2.44	43	7400	4.420	ug/l	99
17) Carbon Disulfide	2.57	76	878	Below Cal	#	65
20) Methylene Chloride	2.86	84	1001	Below Cal	#	84
25) 2-Butanone	4.70	43	727	0.271	ug/l #	75
29) Tetrahydrofuran	5.14	42	499	0.282	ug/l #	69
31) Cyclohexane	5.67	56	5147	1.002	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17985	4.790	ug/l #	50
38) Carbon Tetrachloride	5.66	117	21190	6.762	ug/l #	16
49) 1,4-Dioxane	7.94	88	19	0.245	ug/l #	19
76) 1,2,3-Trichloropropane	11.13	75	72384	21.364	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	72384	68.425	ug/l #	9

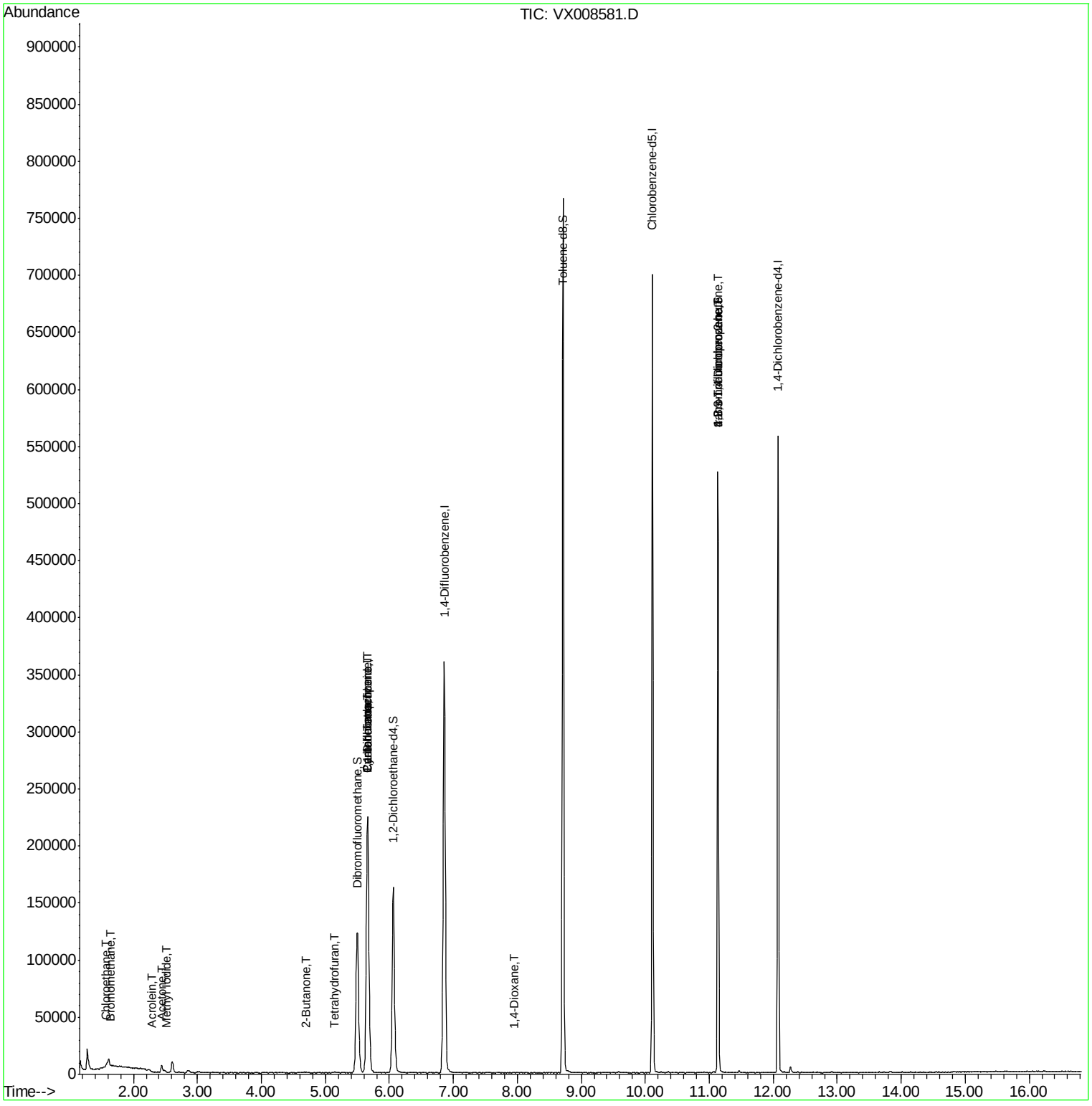
(#) = qualifier out of range (m) = manual integration (+) = signals summed

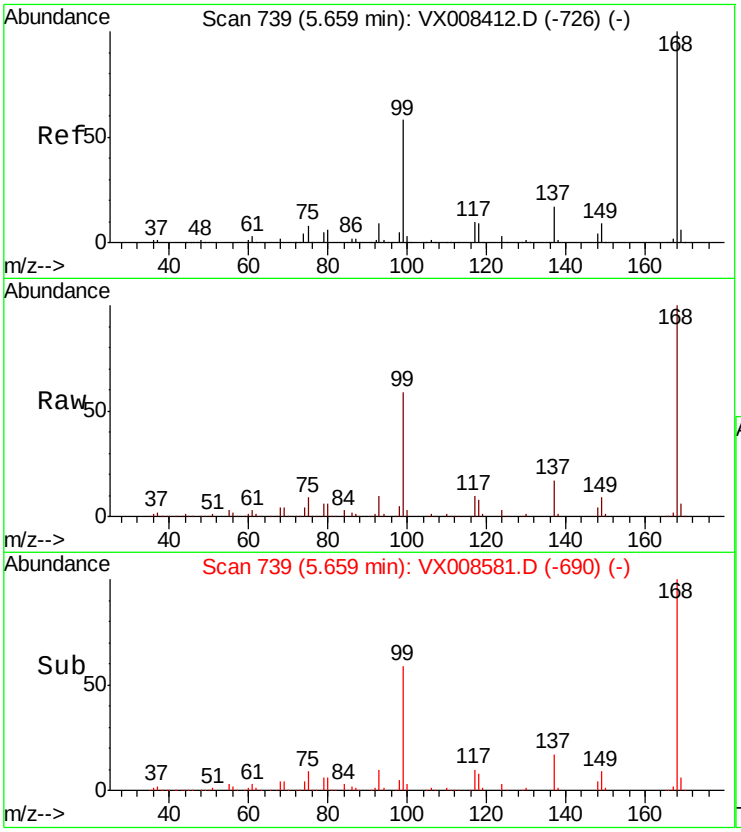
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040119\
Data File : VX008581.D
Acq On : 01 Apr 2019 20:03
Operator : JC/SP
Sample : K2210-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 01:15:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



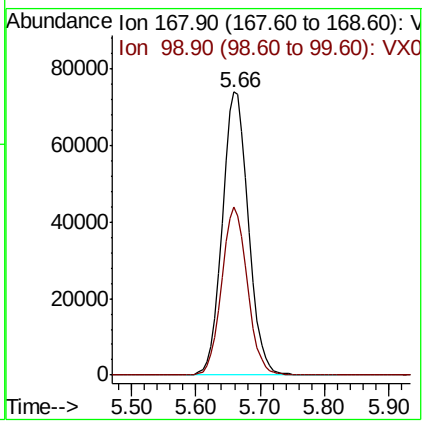


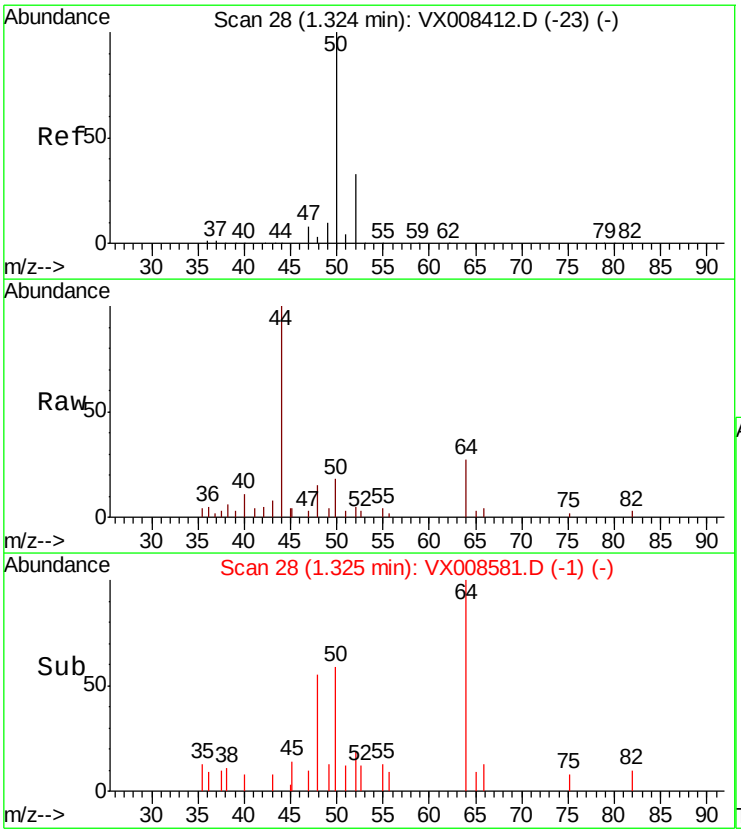
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 211308

Ion	Ratio	Lower	Upper
168	100		
99	59.2	46.0	69.0

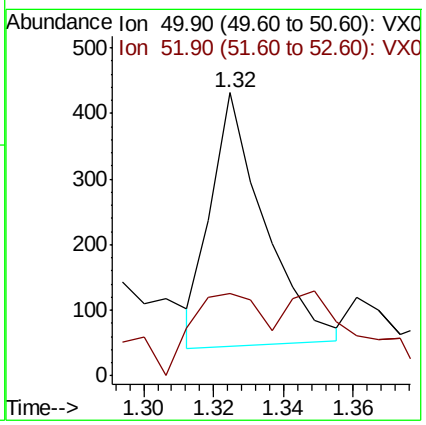


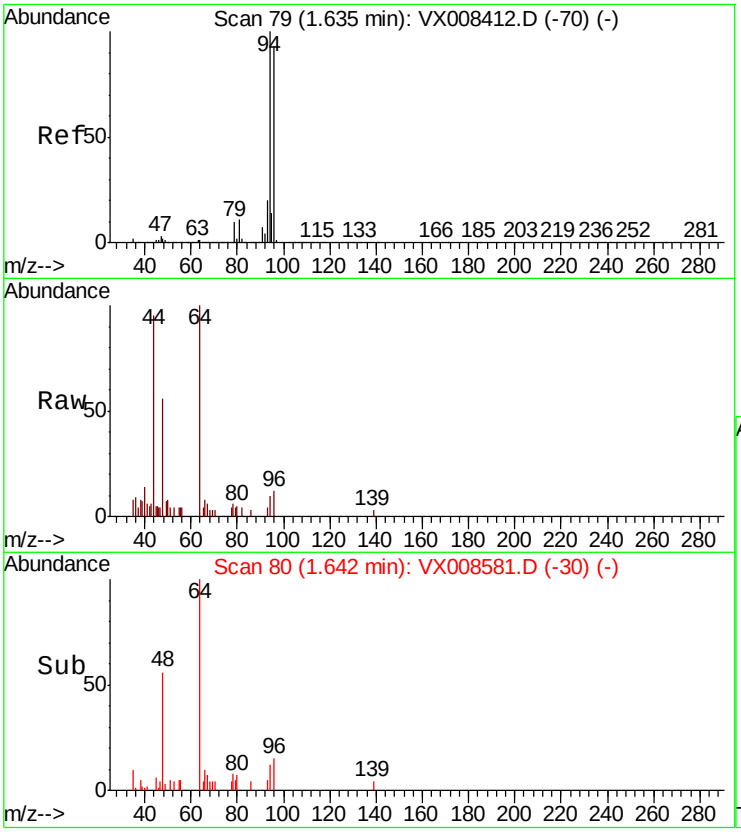


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 50 Resp: 411

Ion	Ratio	Lower	Upper
50	100		
52	36.2	26.2	39.2



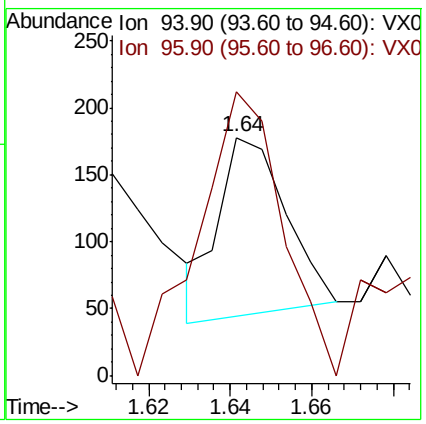


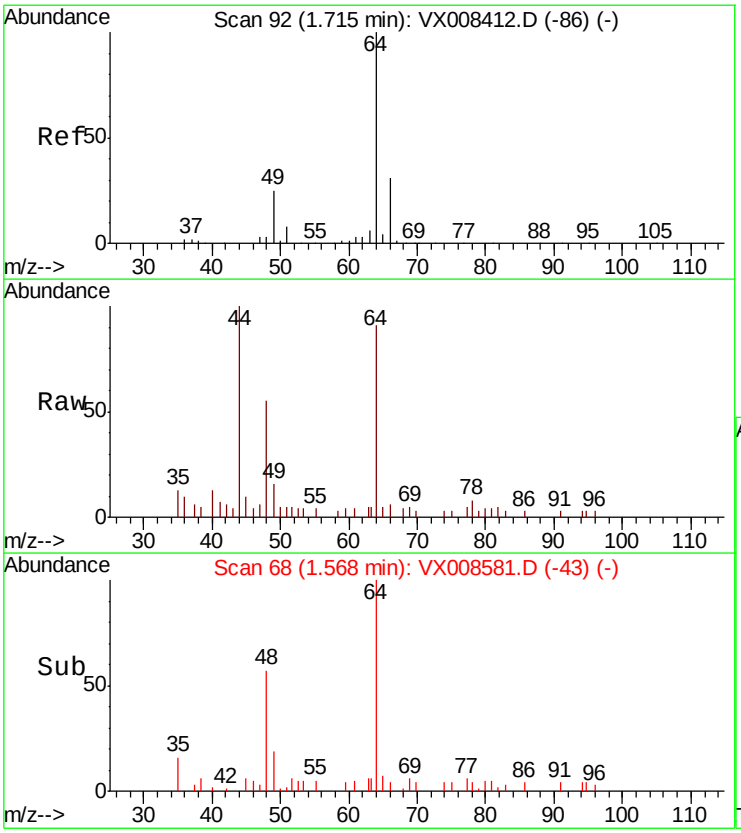
#5
Bromomethane
Concen: 1.889 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 153

Ion	Ratio	Lower	Upper
94	100		
96	172.4	74.8	112.2#

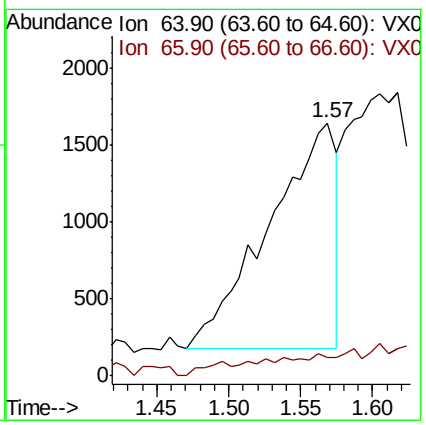


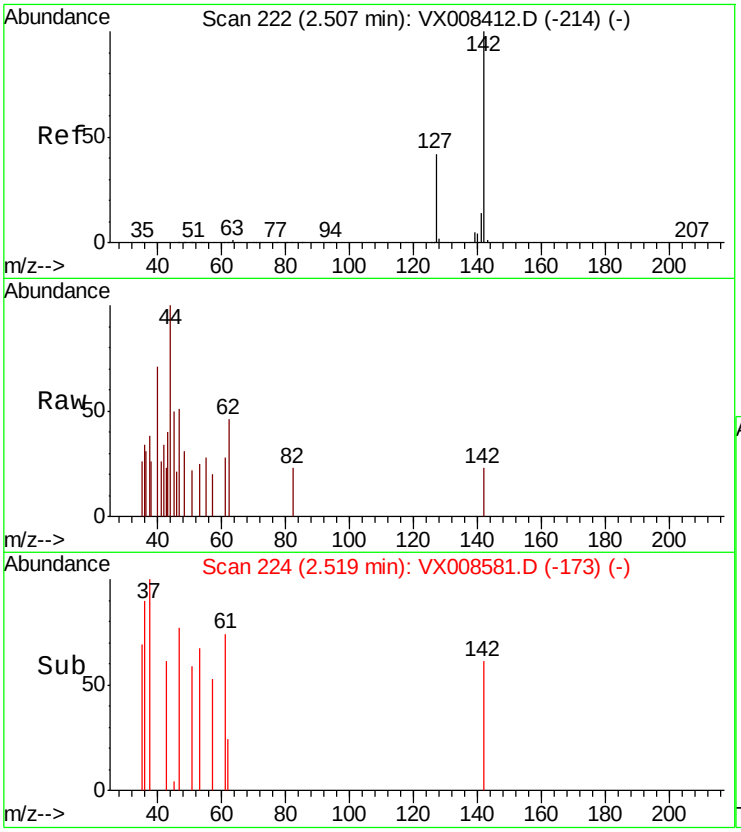


#6
Chloroethane
Concen: 2.325 ug/l
RT: 1.57 min Scan# 68
Delta R.T. -0.15 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 64 Resp: 4791

Ion	Ratio	Lower	Upper
64	100		
66	7.9	25.1	37.7#



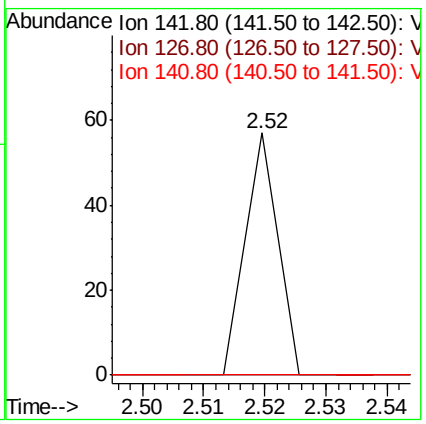


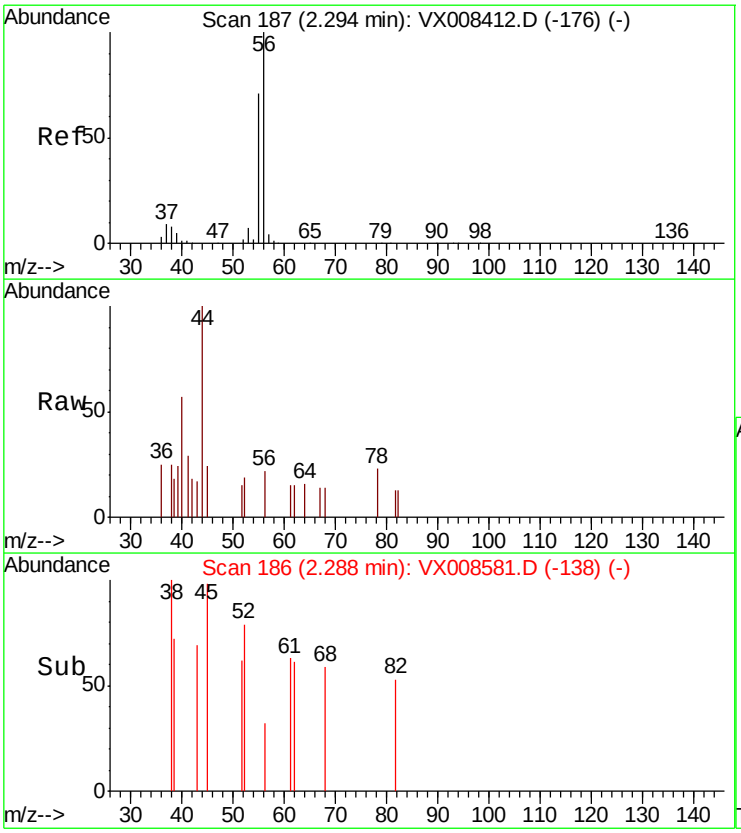
#10
Methyl Iodide
Concen: 4.138 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 21

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.3	16.9#

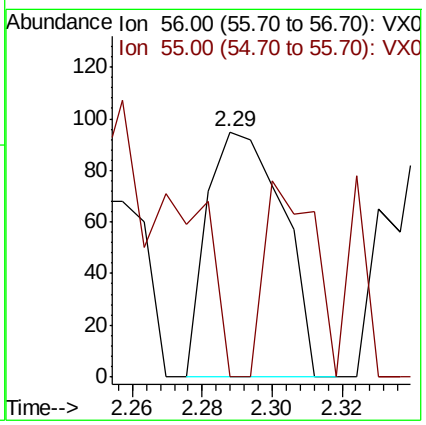


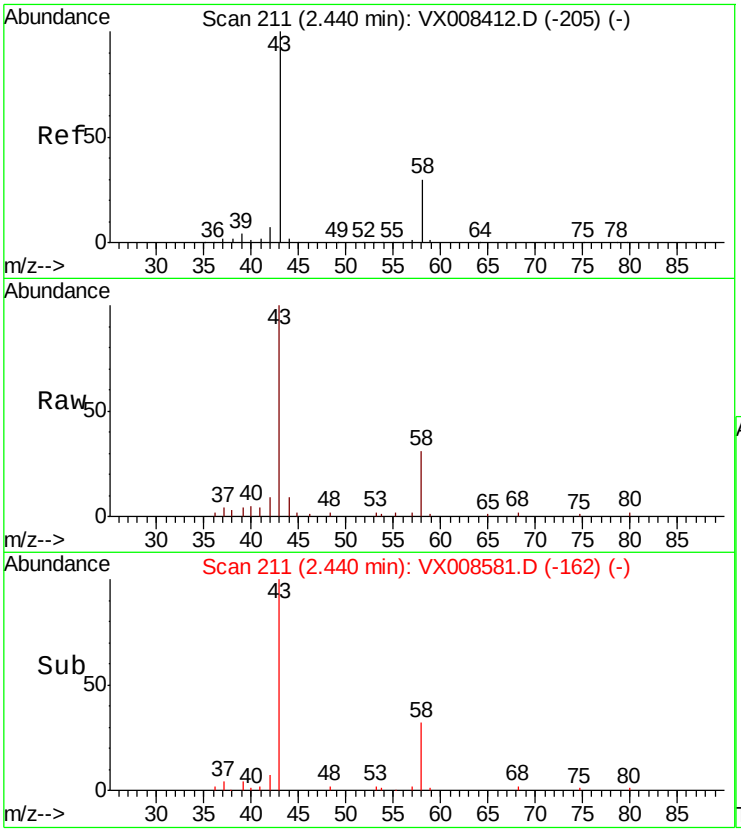


#13
Acrolein
Concen: 0.277 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 56 Resp: 143

Ion	Ratio	Lower	Upper
56	100		
55	51.7	56.5	84.7#



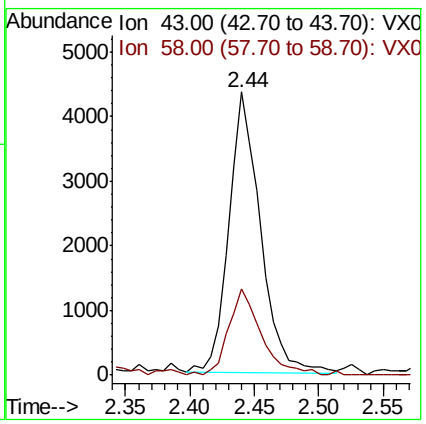


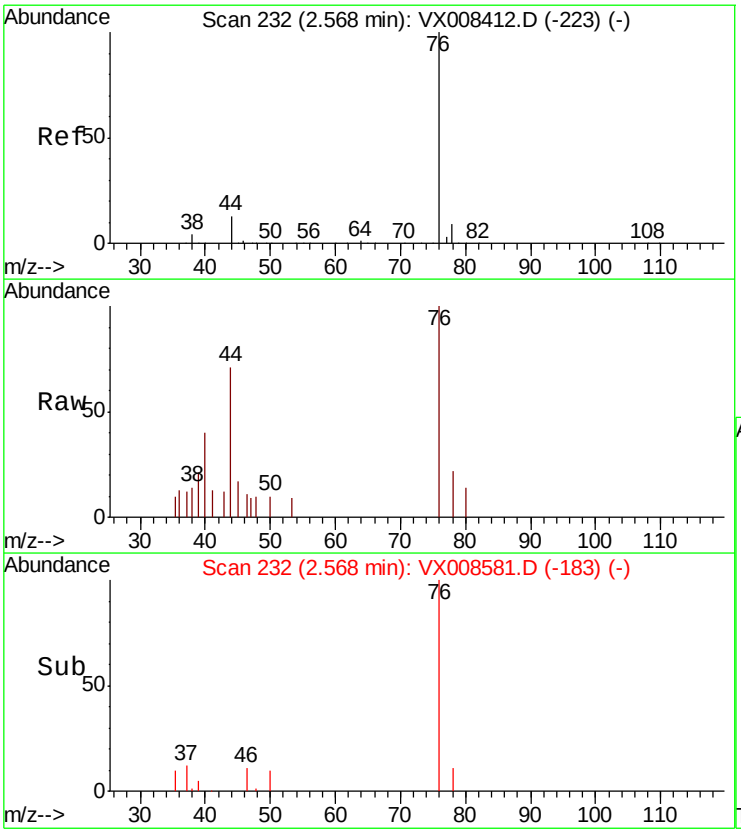
#16
Acetone
Concen: 4.420 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7400

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.2	36.2

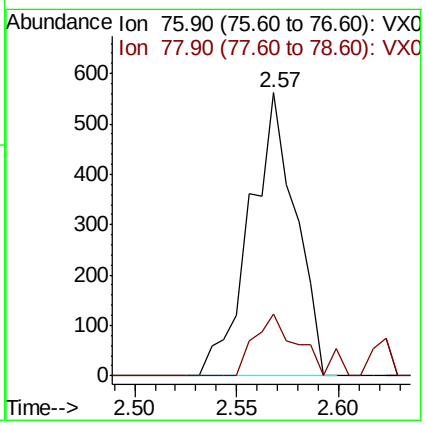


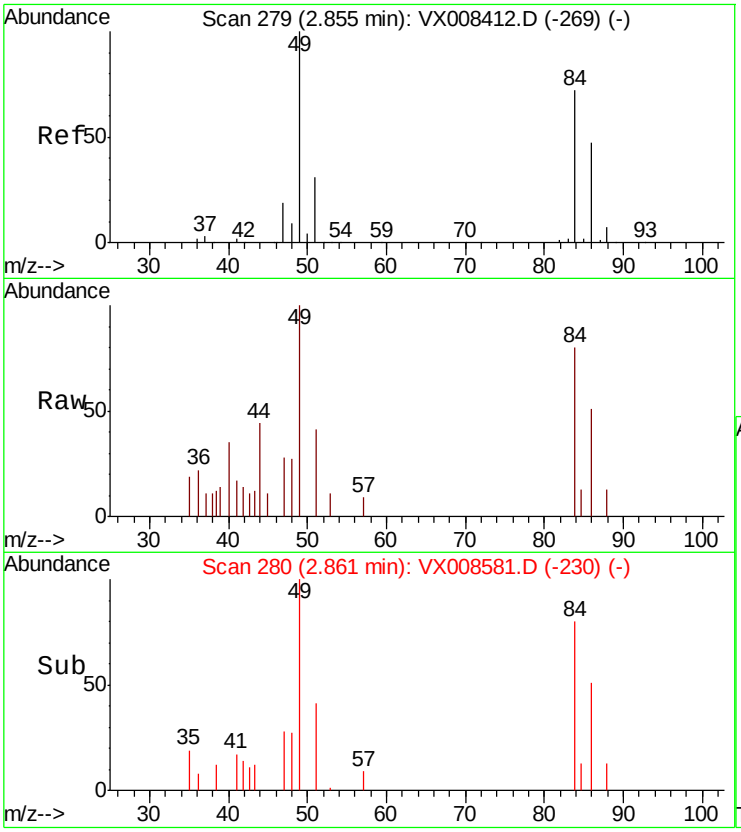


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 76 Resp: 878

Ion	Ratio	Lower	Upper
76	100		
78	21.9	7.4	11.2#



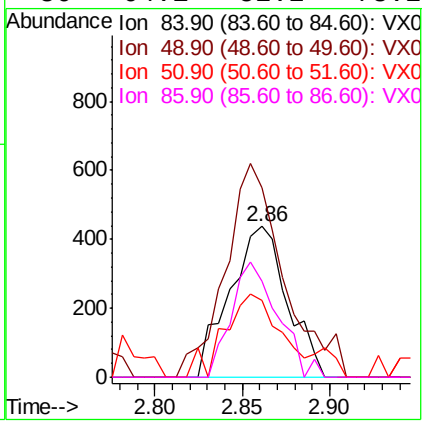


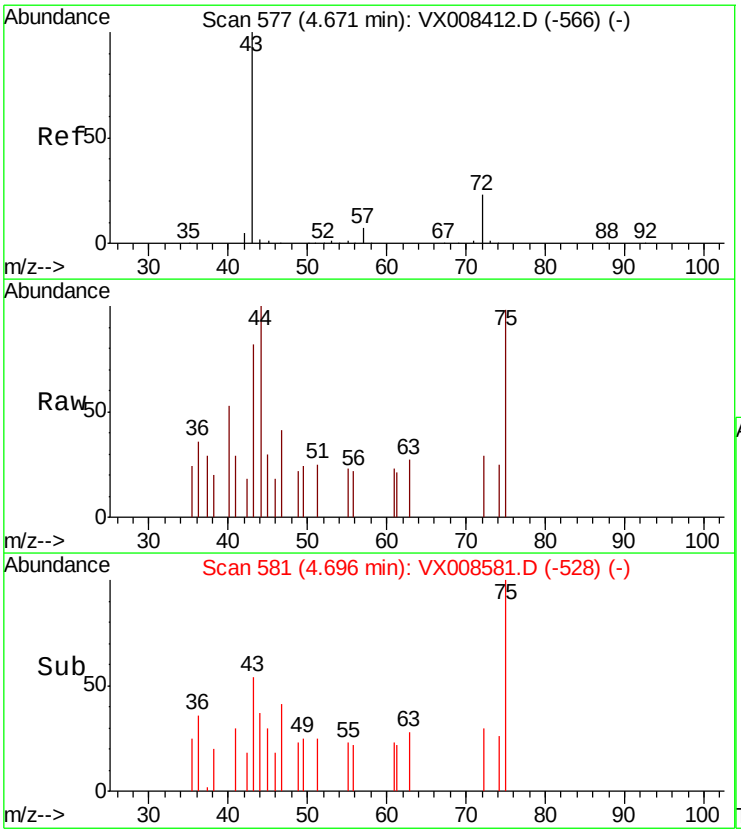
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1001

Ion	Ratio	Lower	Upper
84	100		
49	110.8	110.6	165.8
51	51.3	33.9	50.9#
86	64.1	52.2	78.2

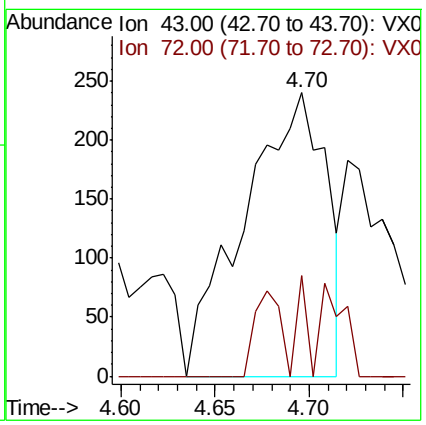


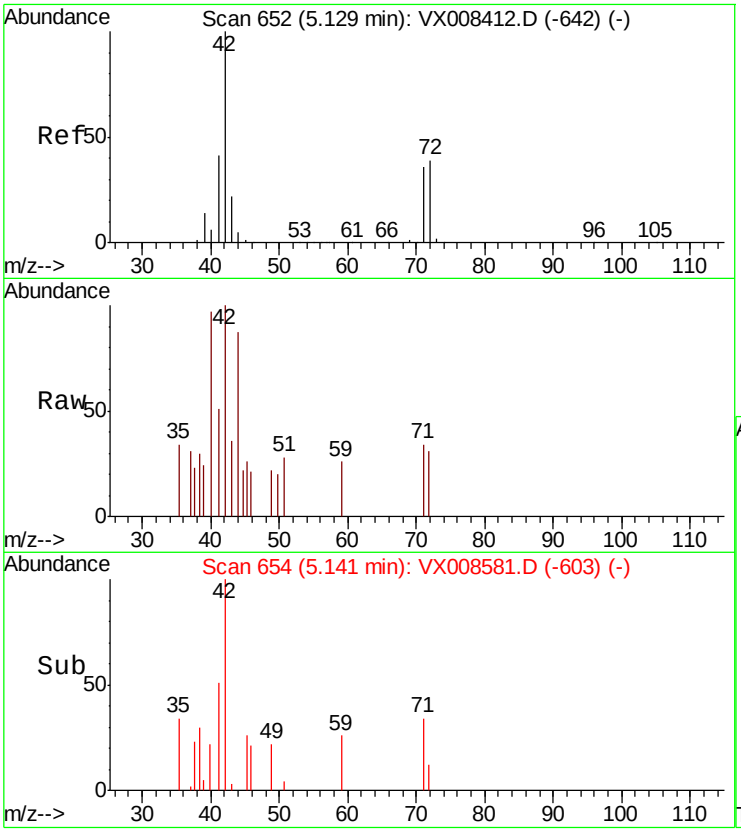


#25
2-Butanone
Concen: 0.271 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 43 Resp: 727

Ion	Ratio	Lower	Upper
43	100		
72	35.4	18.6	28.0#



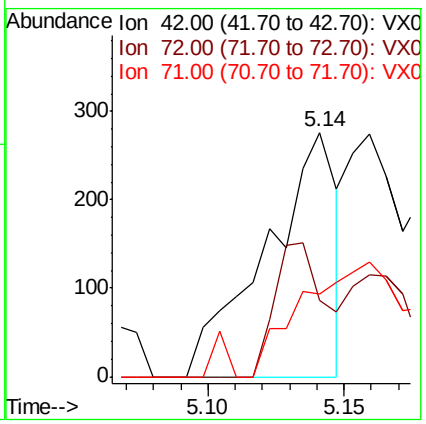


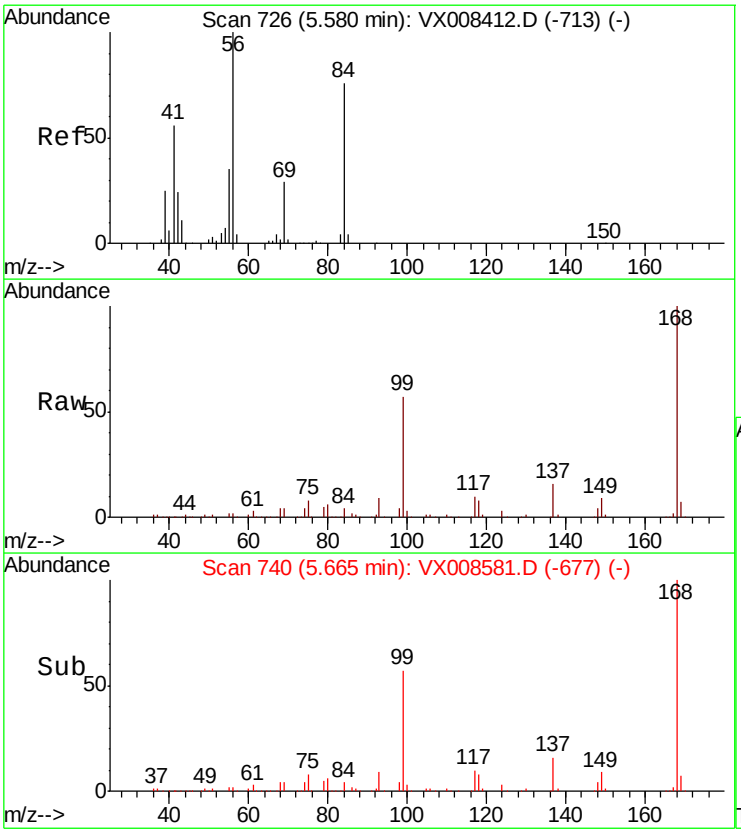
#29
Tetrahydrofuran
Concen: 0.282 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 499

Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.4	47.2
71	0.0	29.4	44.2#

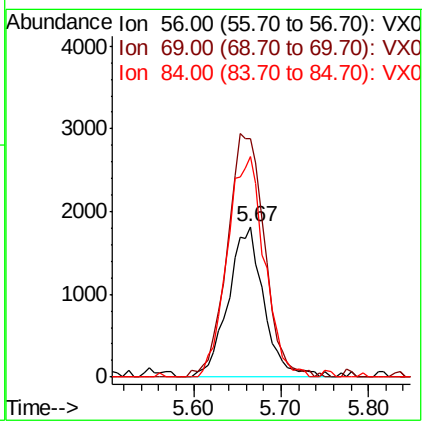


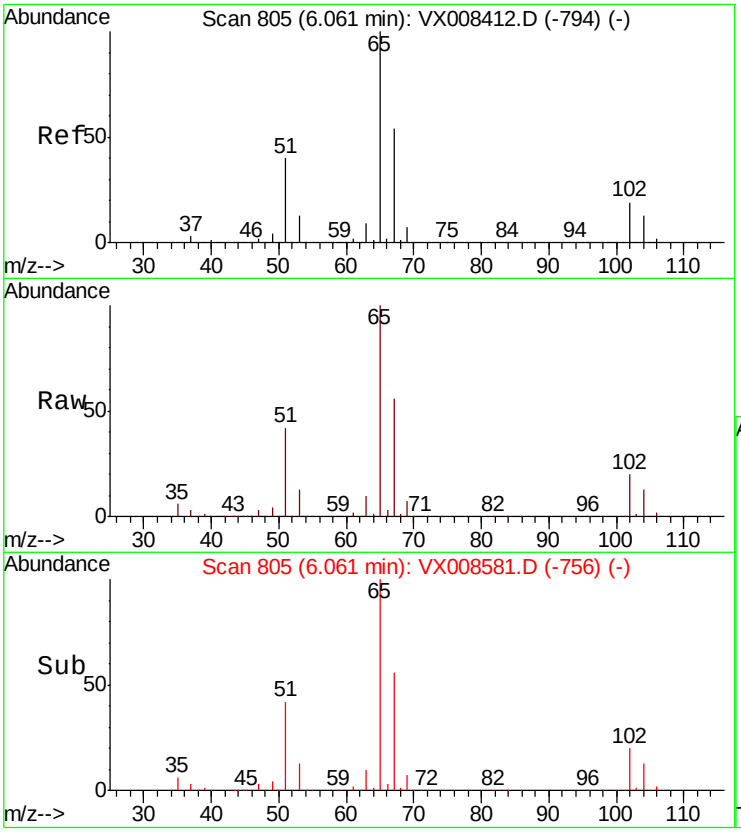


#31
Cyclohexane
Concen: 1.002 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 56 Resp: 5147

Ion	Ratio	Lower	Upper
56	100		
69	158.4	23.2	34.8#
84	146.9	60.7	91.1#



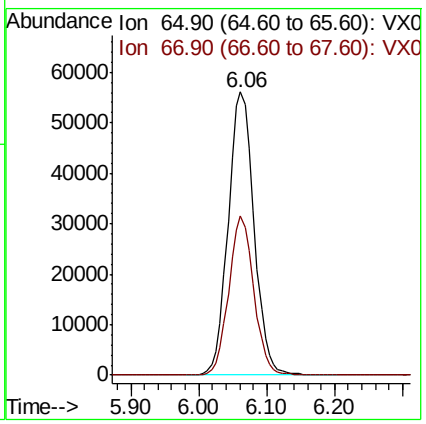


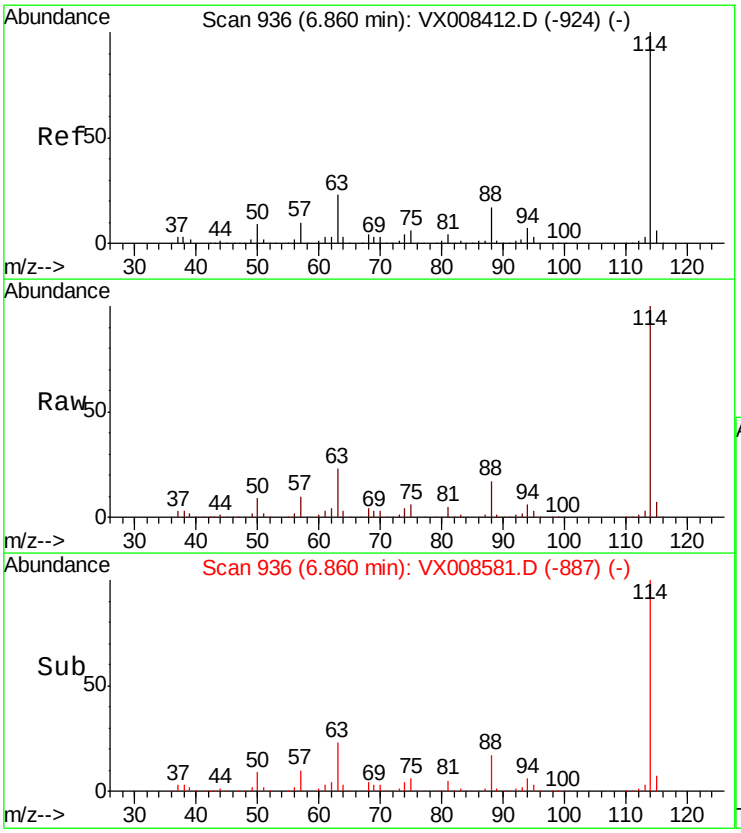
#33
1,2-Dichloroethane-d4
Concen: 46.225 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 148081

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.4

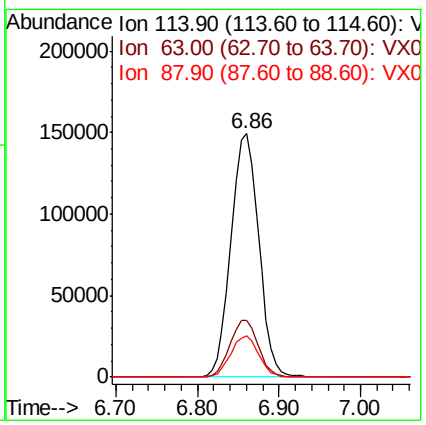


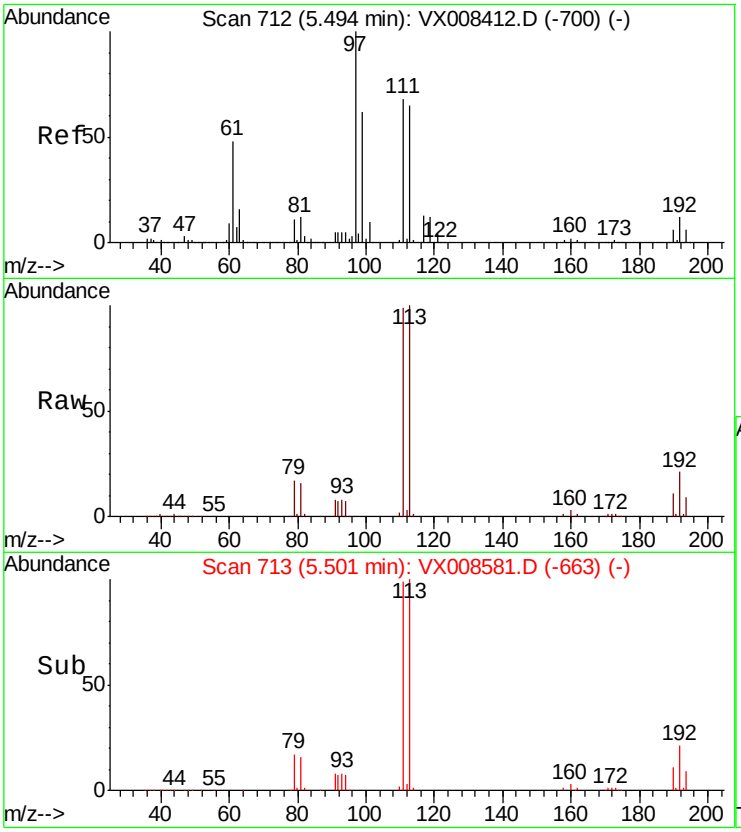


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion:114 Resp: 352168

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.4
88	17.2	0.0	33.2



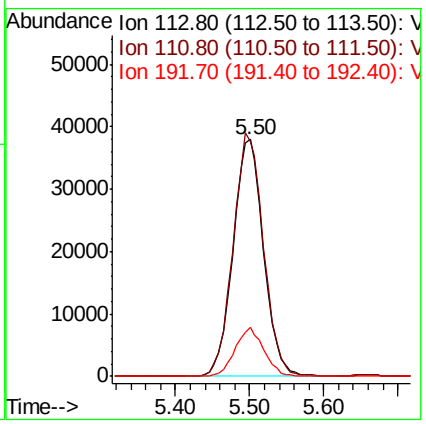


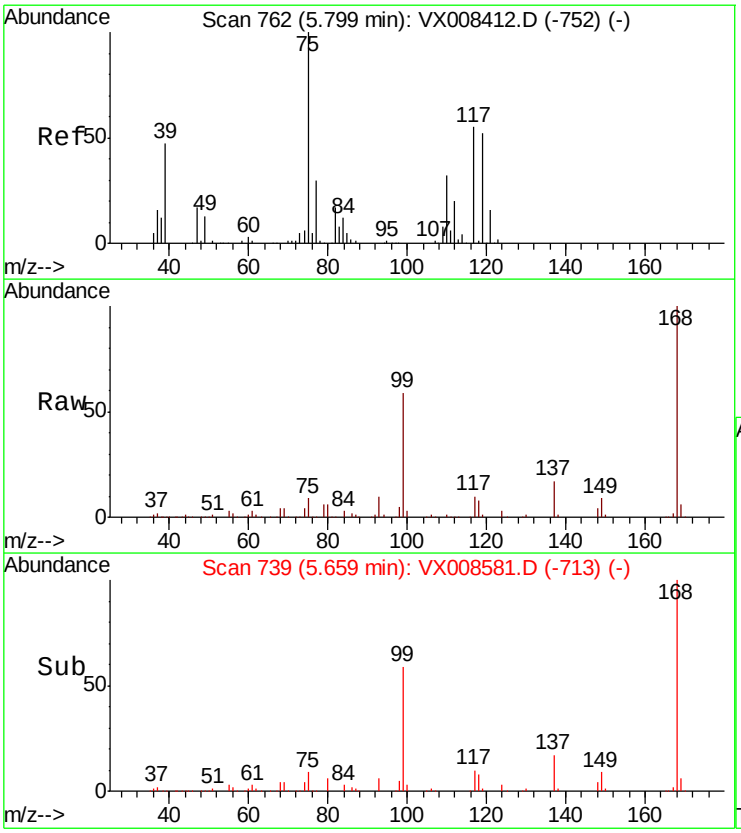
#35
Dibromofluoromethane
Concen: 47.355 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 108742

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	19.5	15.6	23.4

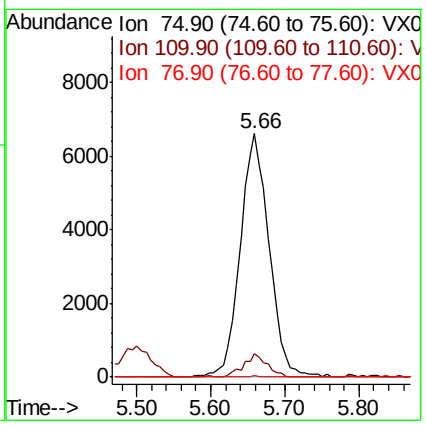


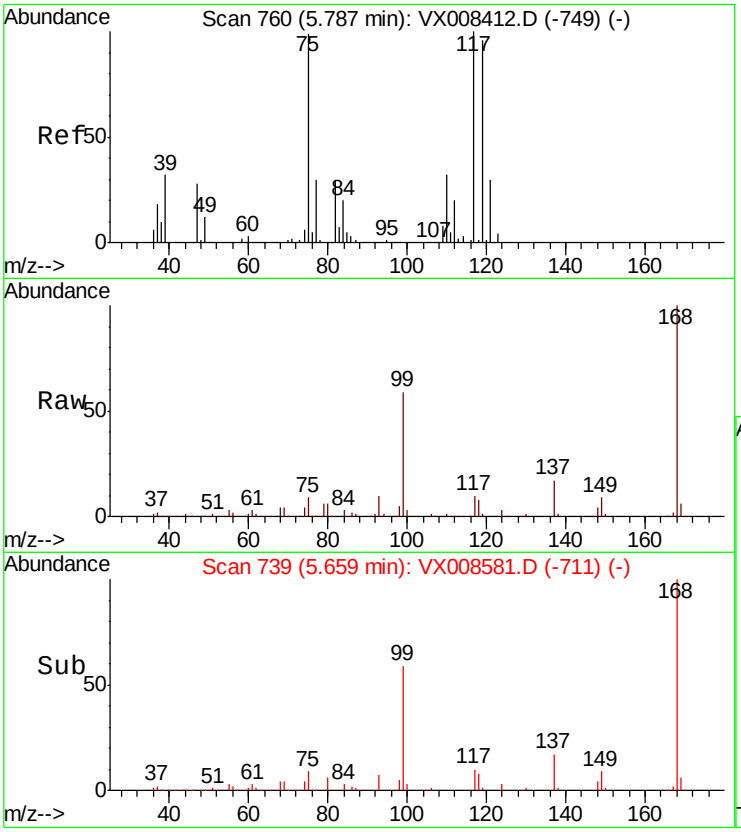


#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 75 Resp: 17985

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.6	49.7#
77	0.1	24.2	36.2#



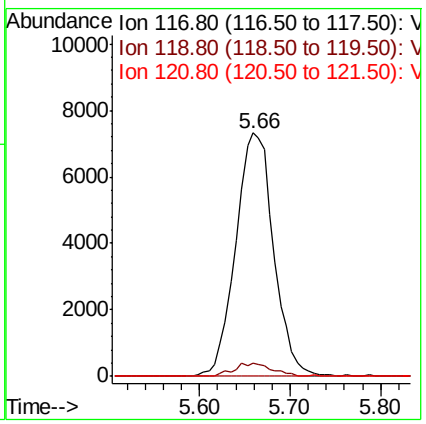


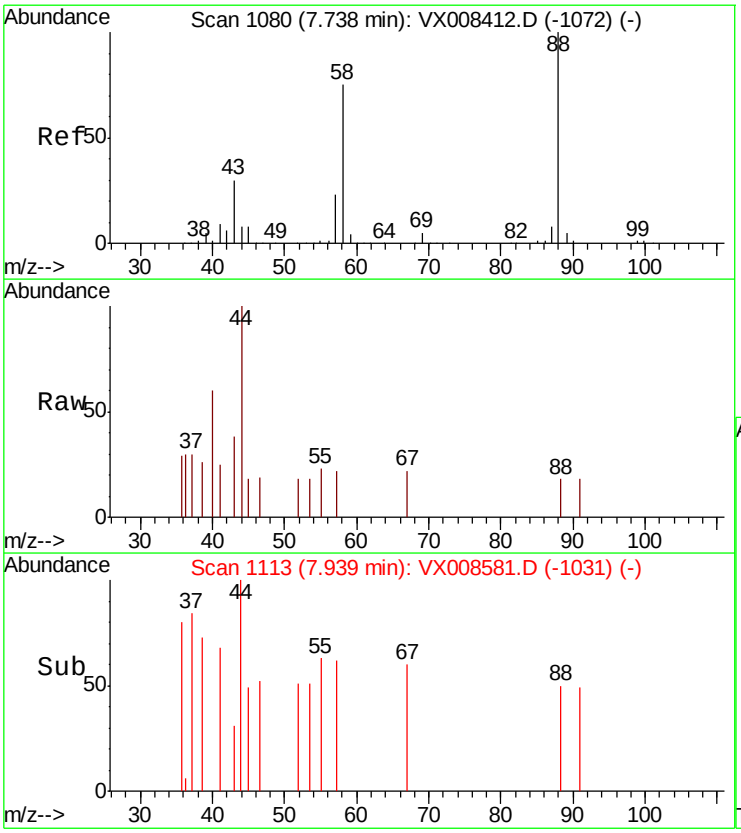
#38
Carbon Tetrachloride
Concen: 6.762 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21190

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.7	115.1#
121	0.0	24.3	36.5#

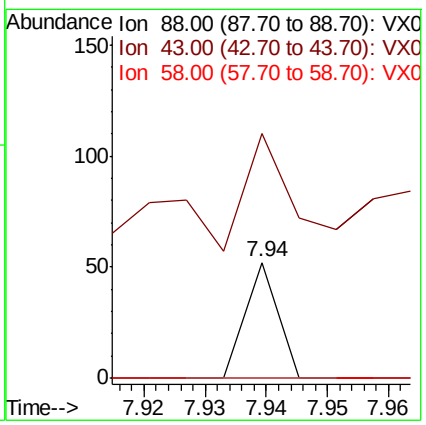


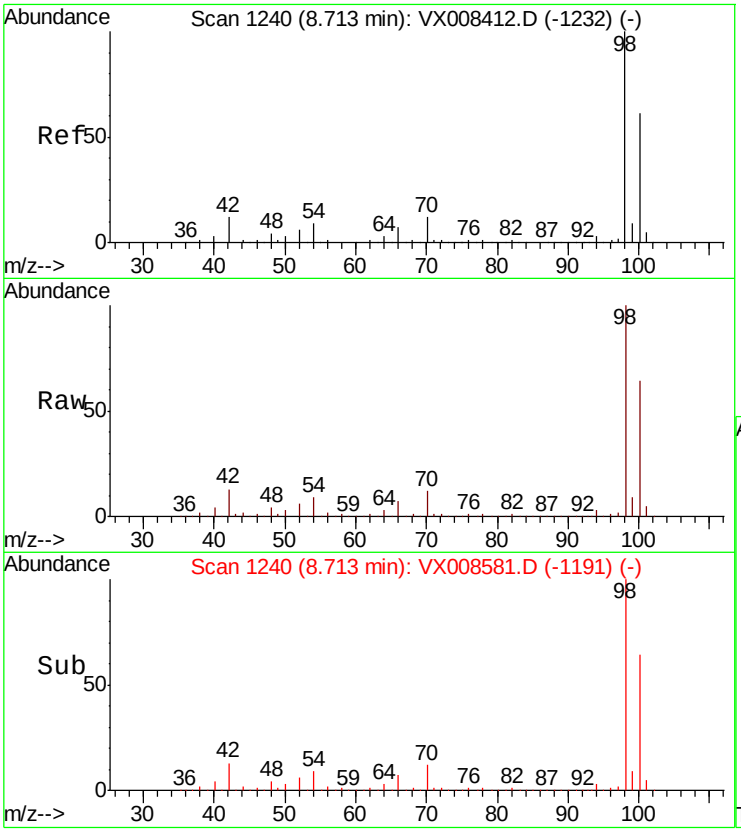


#49
1,4-Dioxane
Concen: 0.245 ug/l
RT: 7.94 min Scan# 1113
Delta R.T. 0.20 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	43.0#
58	0.0	63.0	94.4#



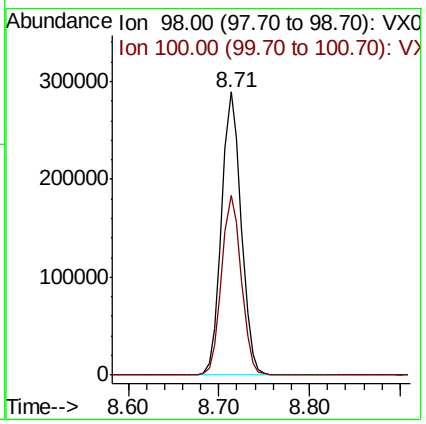


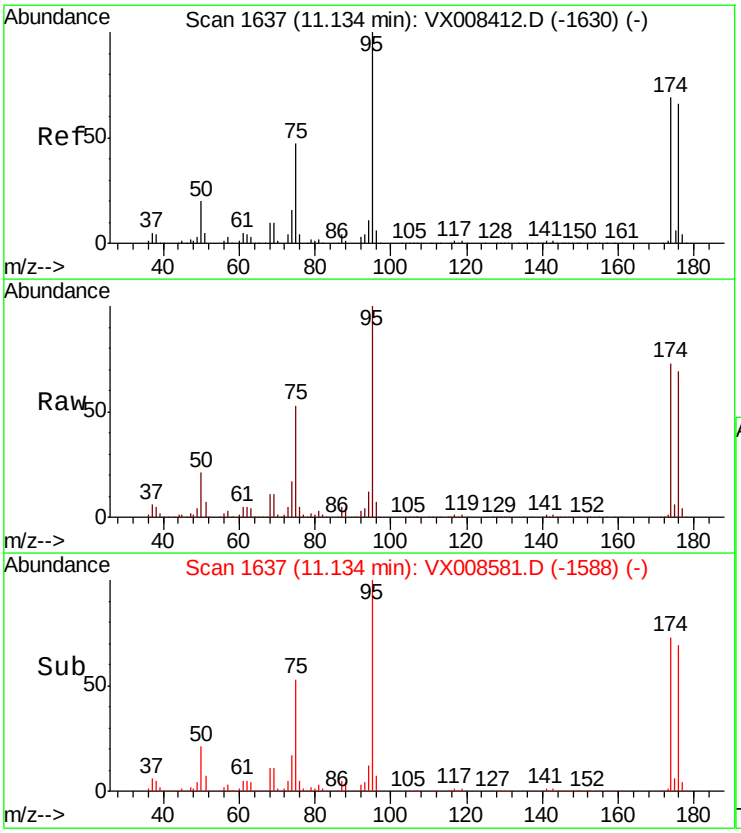
#50
Toluene-d8
Concen: 47.765 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 438580

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7

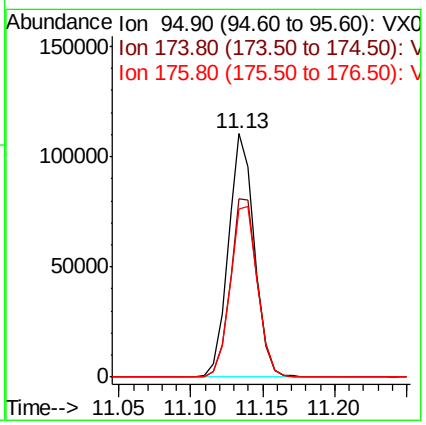


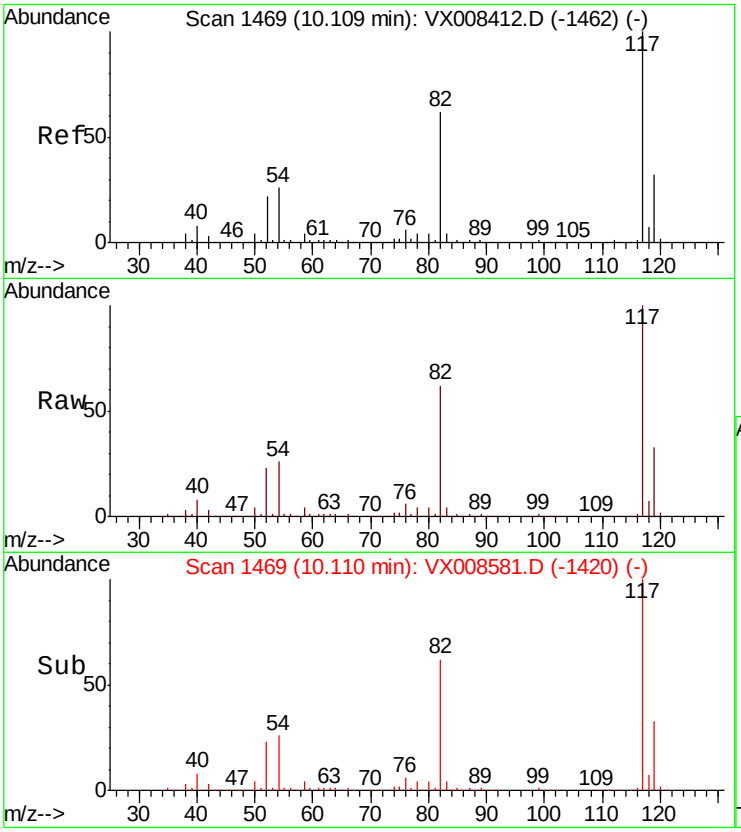


#62
4-Bromofluorobenzene
Concen: 41.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 95 Resp: 140116

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	147.2
176	73.4	0.0	142.4



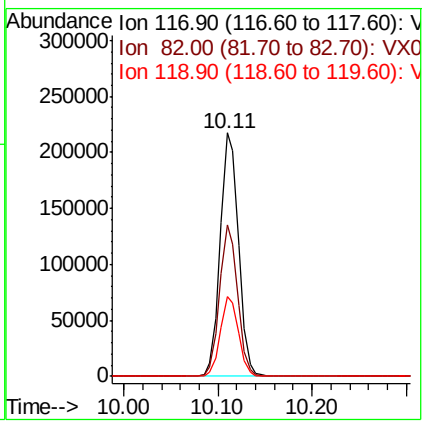


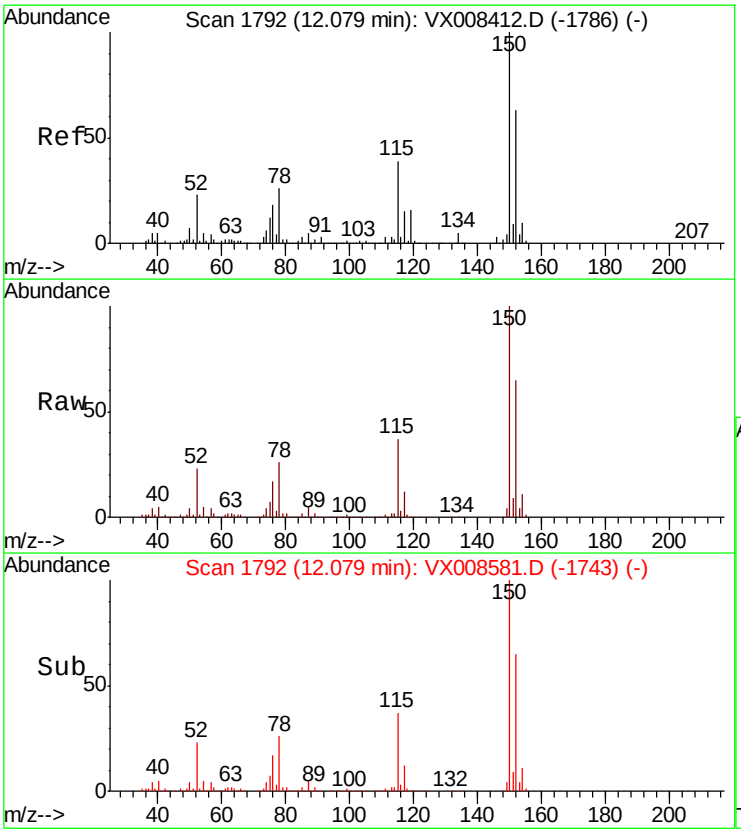
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 292766

Ion	Ratio	Lower	Upper
117	100		
82	62.4	49.4	74.2
119	32.7	25.4	38.0

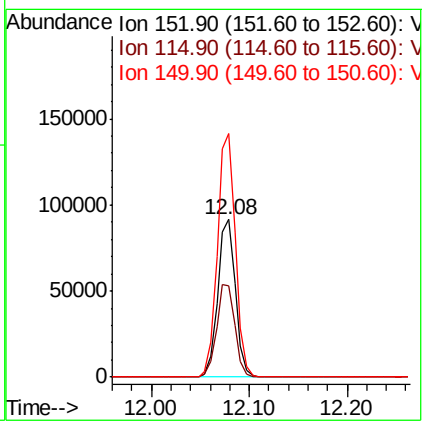


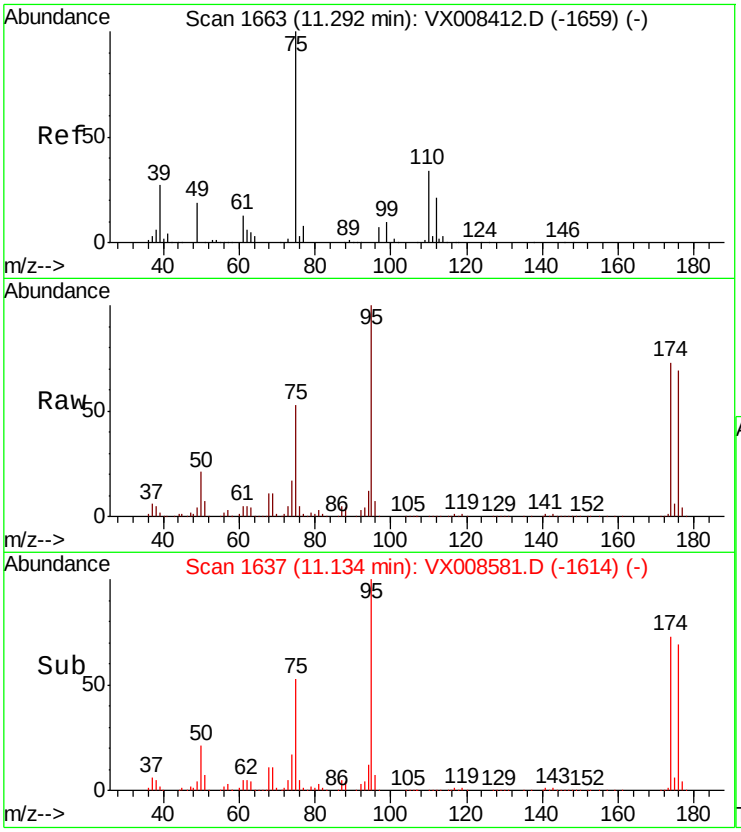


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion:152 Resp: 113968

Ion	Ratio	Lower	Upper
152	100		
115	60.5	43.5	130.5
150	157.5	0.0	348.8



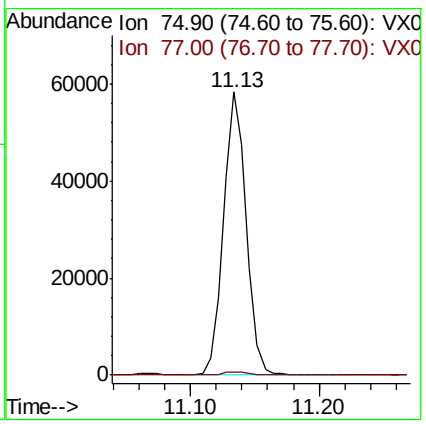


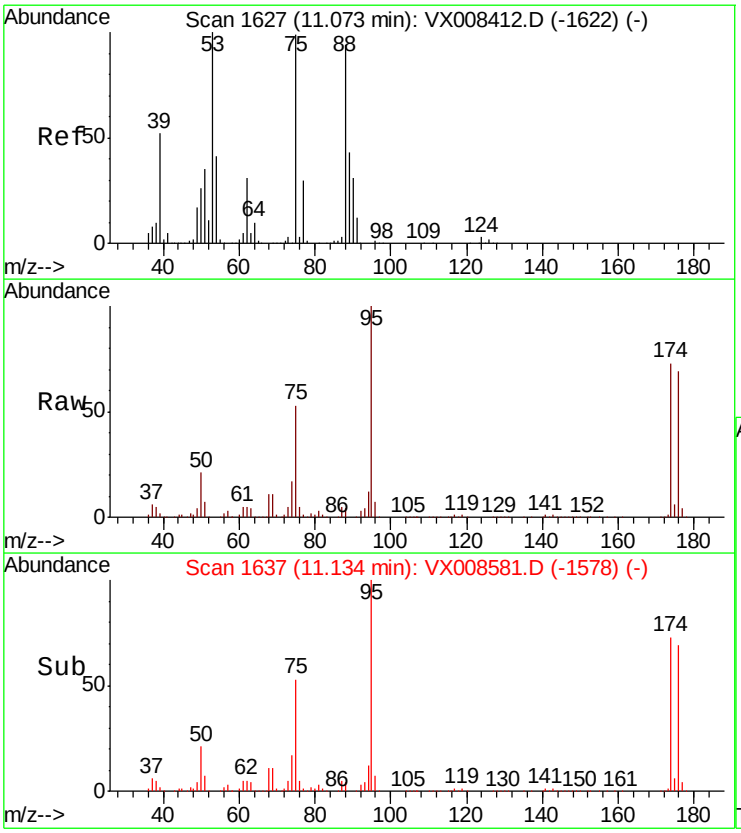
#76
1,2,3-Trichloropropane
Concen: 21.364 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 72384

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.425 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008581.D
Acq: 01 Apr 2019 20:03

Tgt Ion: 75 Resp: 72384

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.1	123.1#
89	0.0	34.6	52.0#