Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008888.D
Acq On : 12 Apr 2019 15:54
Operator : JC/SP
Sample : K2366-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ124-20190409

Quant Time: Apr 13 04:58:58 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	194684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129176	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.98%			
35) Dibromofluoromethane	5.50	113	93681	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
50) Toluene-d8	8.71	98	393749	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.13	95	130725	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	398	Below Cal		100
5) Bromomethane	1.64	94	142	1.977	ug/l	99
6) Chloroethane	1.73	64	1069	Below Cal	#	82
12) 1,1-Dichloroethene	2.37	96	3168	1.408	ug/l	96
13) Acrolein	2.30	56	84	0.255	ug/l	86
16) Acetone	2.45	43	3906	2.388	ug/l	98
17) Carbon Disulfide	2.57	76	690	Below Cal	#	75
20) Methylene Chloride	2.85	84	917	0.335	ug/l	88
24) 1,1-Dichloroethane	3.70	63	58387	11.875	ug/l	98
28) Bromochloromethane	5.02	49	24	Below Cal	#	22
31) Cyclohexane	5.67	56	4406	0.898	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15398	4.497	ug/l #	50
38) Carbon Tetrachloride	5.67	117	18422	6.500	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	66837	21.118	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	66837	58.214	ug/l #	9

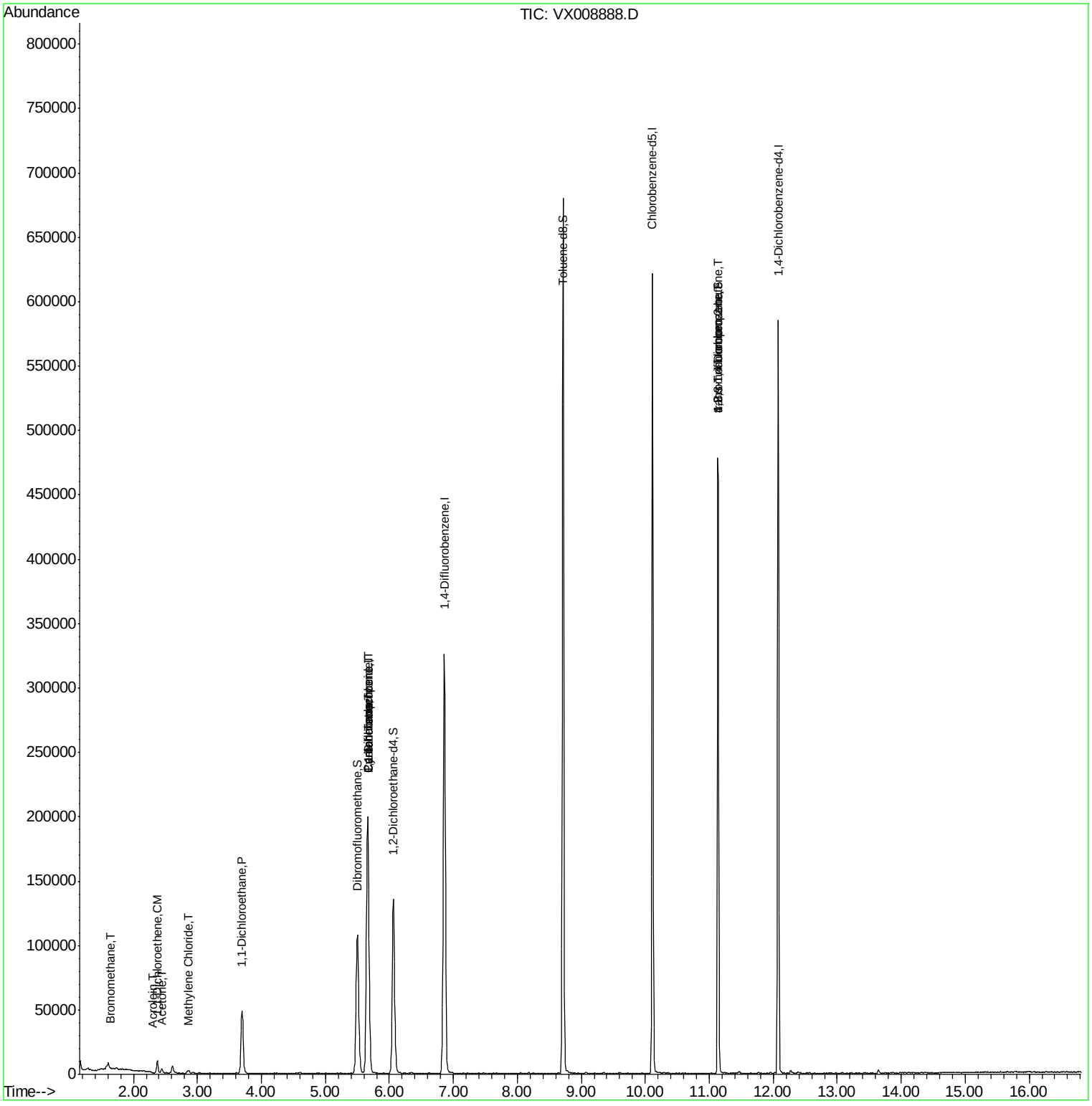
(#) = qualifier out of range (m) = manual integration (+) = signals summed

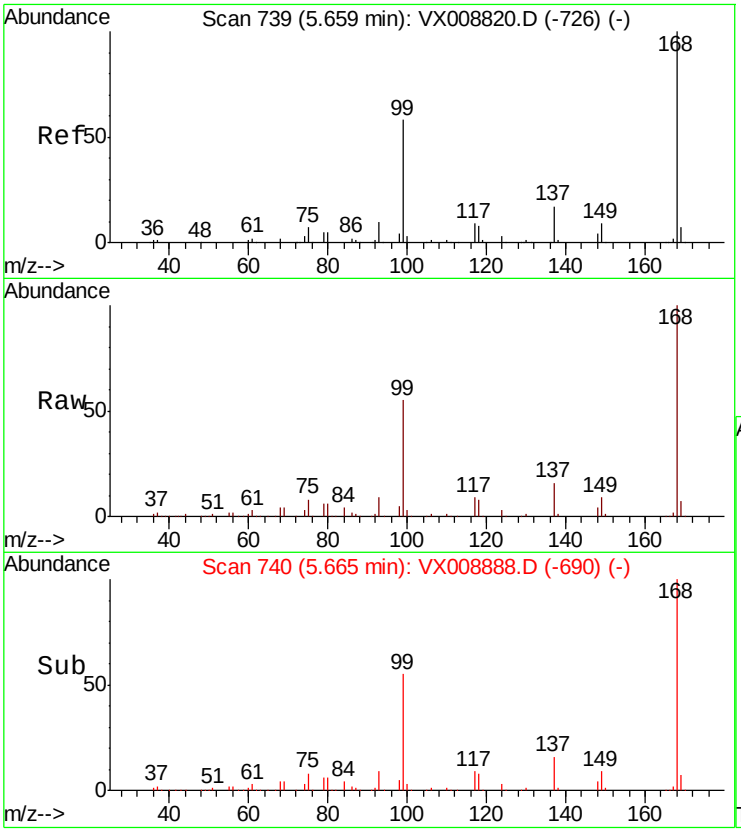
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008888.D
Acq On : 12 Apr 2019 15:54
Operator : JC/SP
Sample : K2366-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Quant Time: Apr 13 04:58:58 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



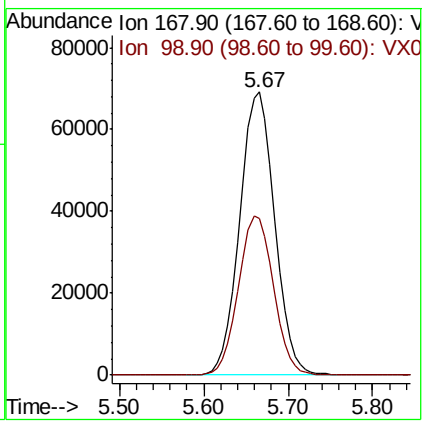


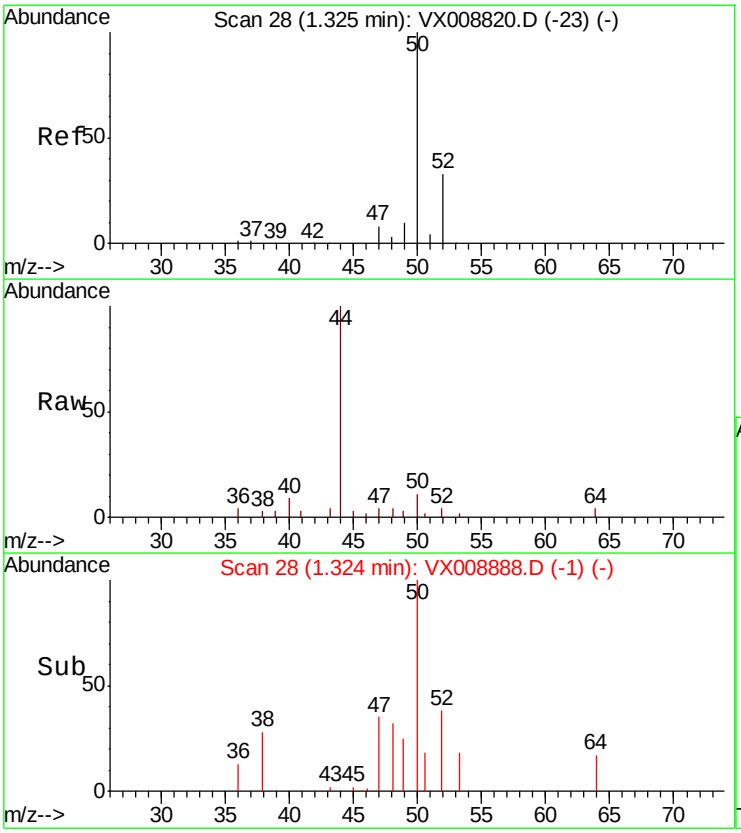
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion:168 Resp: 194684

Ion	Ratio	Lower	Upper
168	100		
99	55.4	46.7	70.1

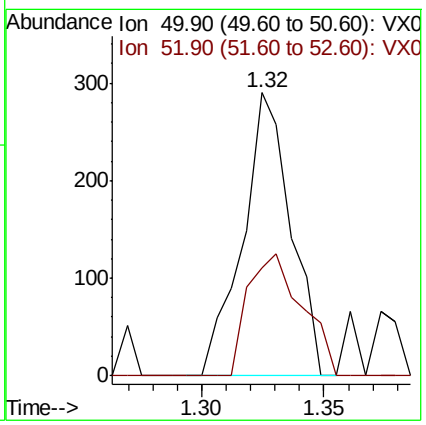


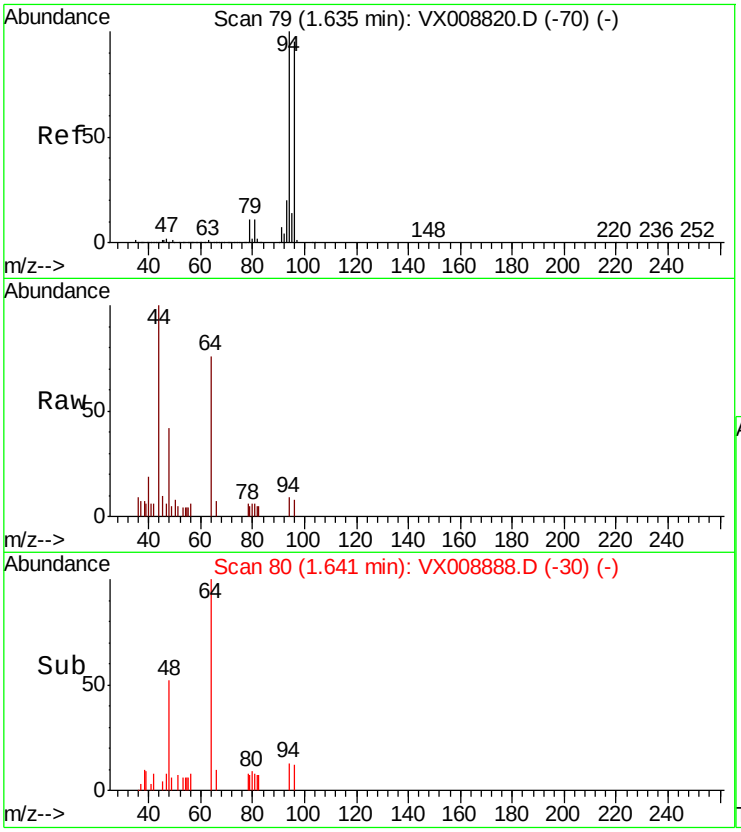


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 50 Resp: 398

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.8



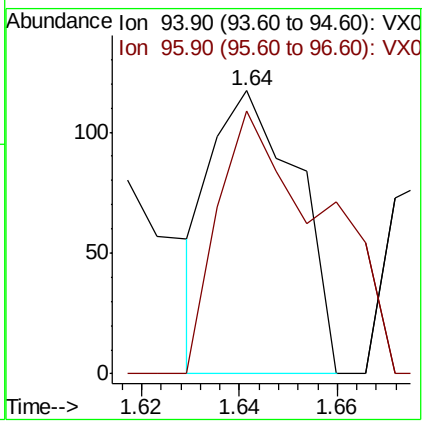


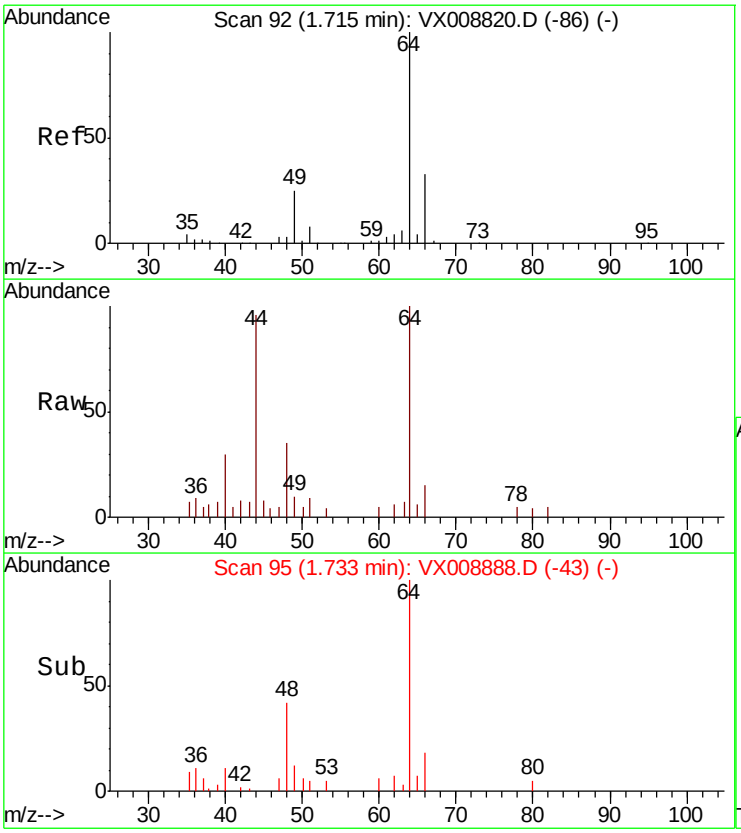
#5
Bromomethane
Concen: 1.977 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 94 Resp: 142

Ion	Ratio	Lower	Upper
94	100		
96	93.2	75.2	112.8

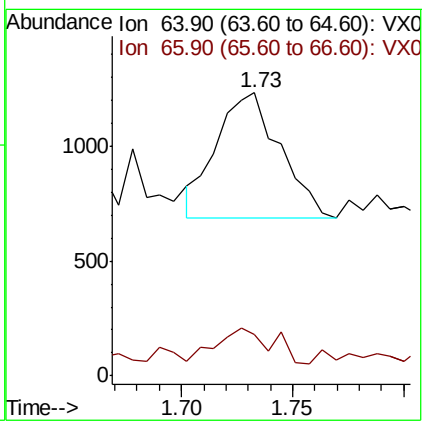


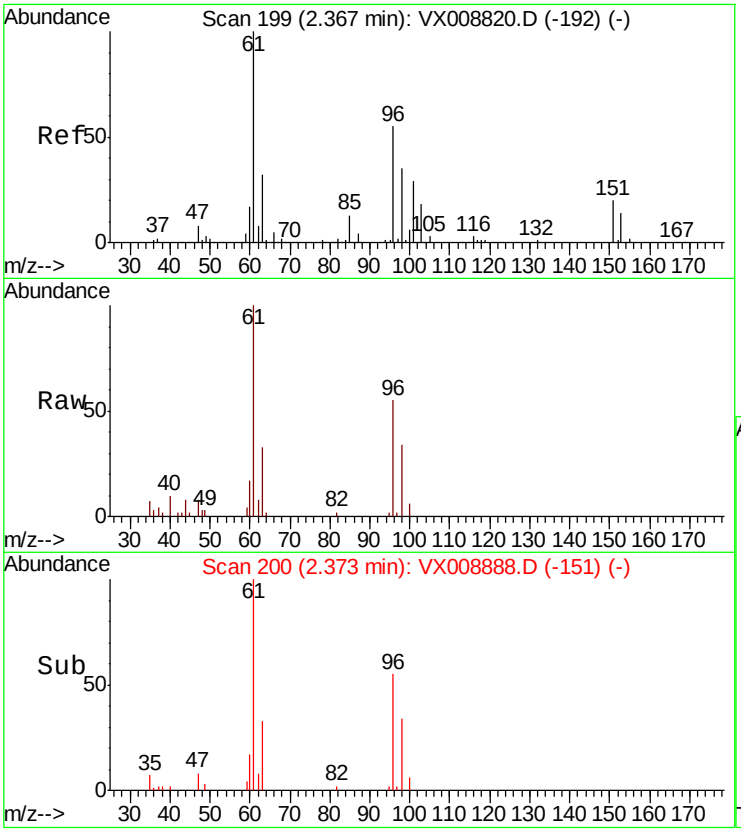


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 64 Resp: 1069

Ion	Ratio	Lower	Upper
64	100		
66	21.8	25.4	38.0#



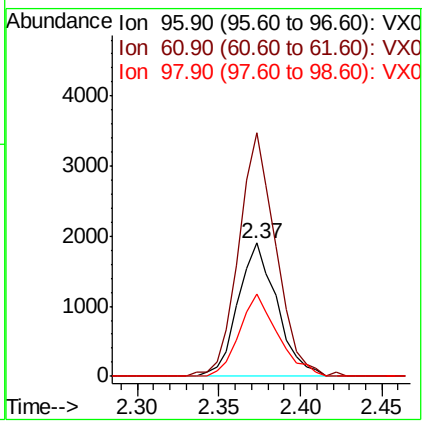


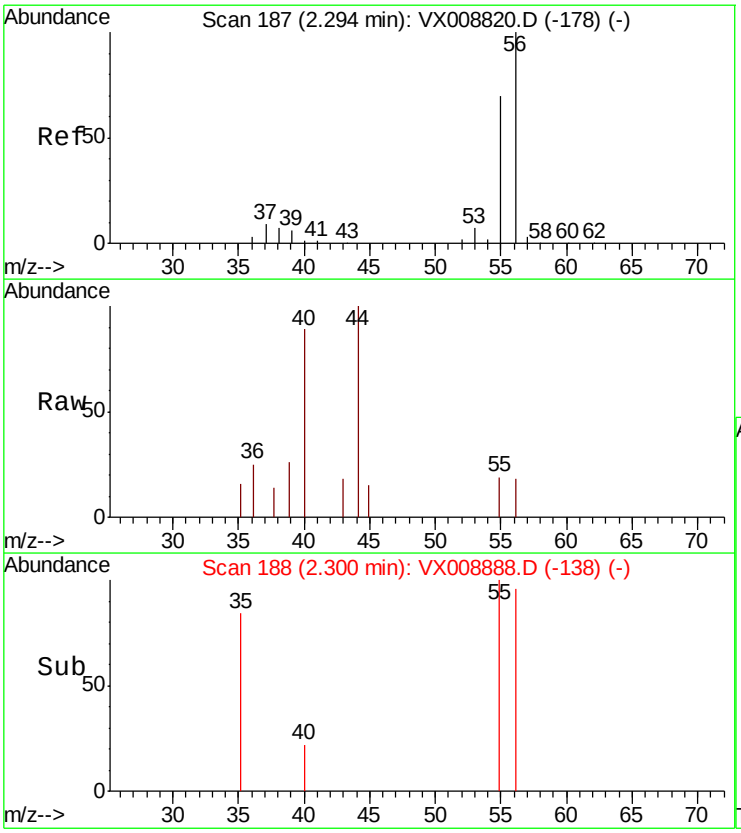
#12
1,1-Dichloroethene
Concen: 1.408 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 96 Resp: 3168

Ion	Ratio	Lower	Upper
96	100		
61	182.5	140.9	211.3
98	62.1	52.1	78.1

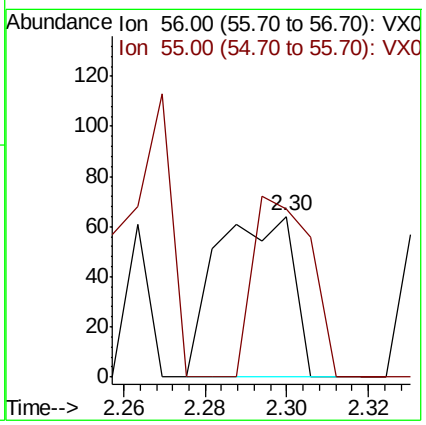


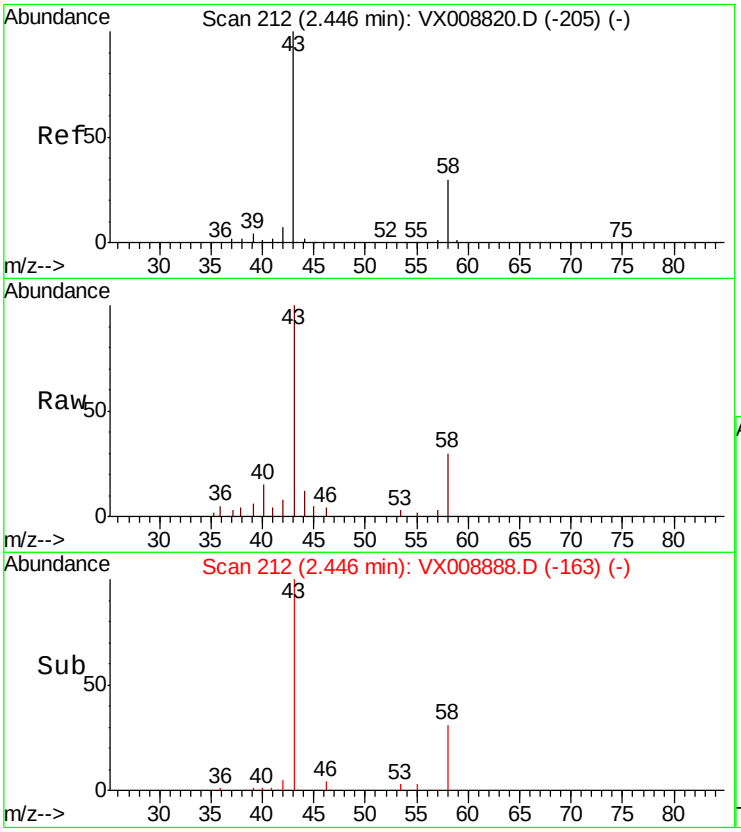


#13
Acrolein
Concen: 0.255 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 56 Resp: 84

Ion	Ratio	Lower	Upper
56	100		
55	84.5	58.0	87.0



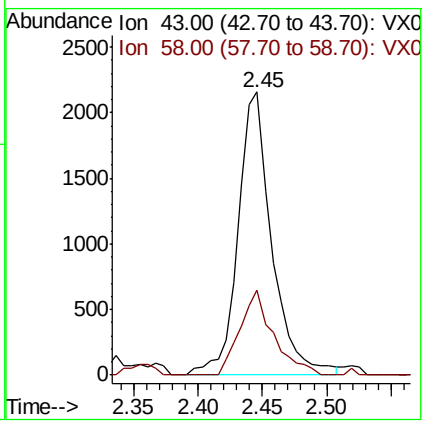


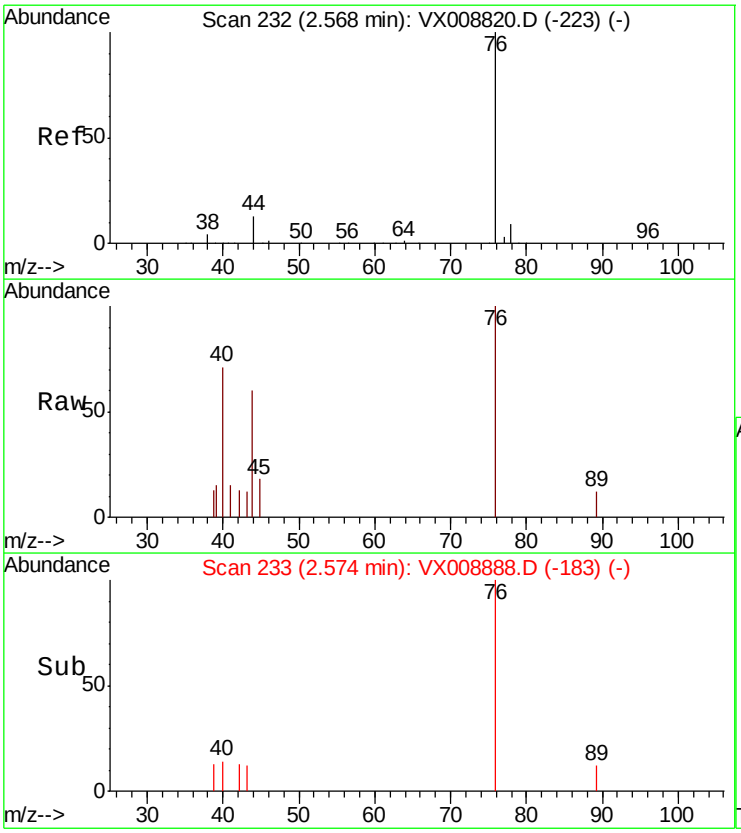
#16
Acetone
Concen: 2.388 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument : MSVOA_X
ClientSampleId : SA-PZ124-20190409

Tgt Ion: 43 Resp: 3906

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.8	37.2

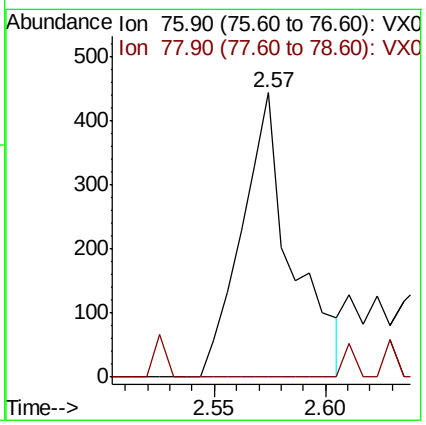


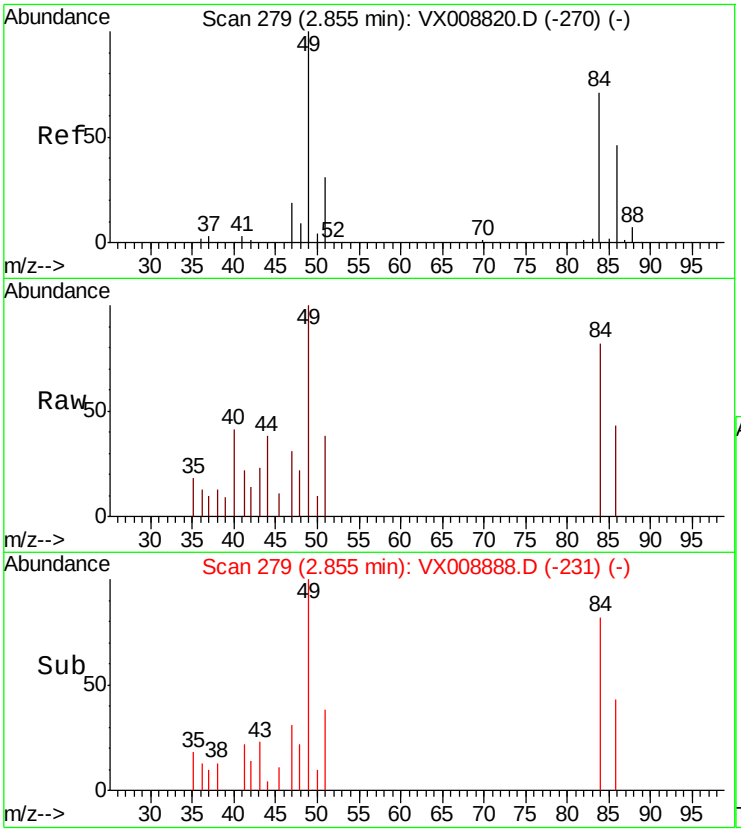


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 76 Resp: 690

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



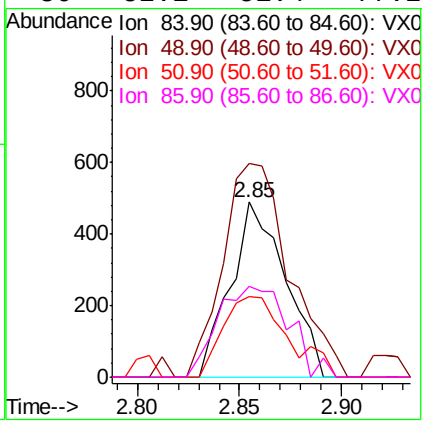


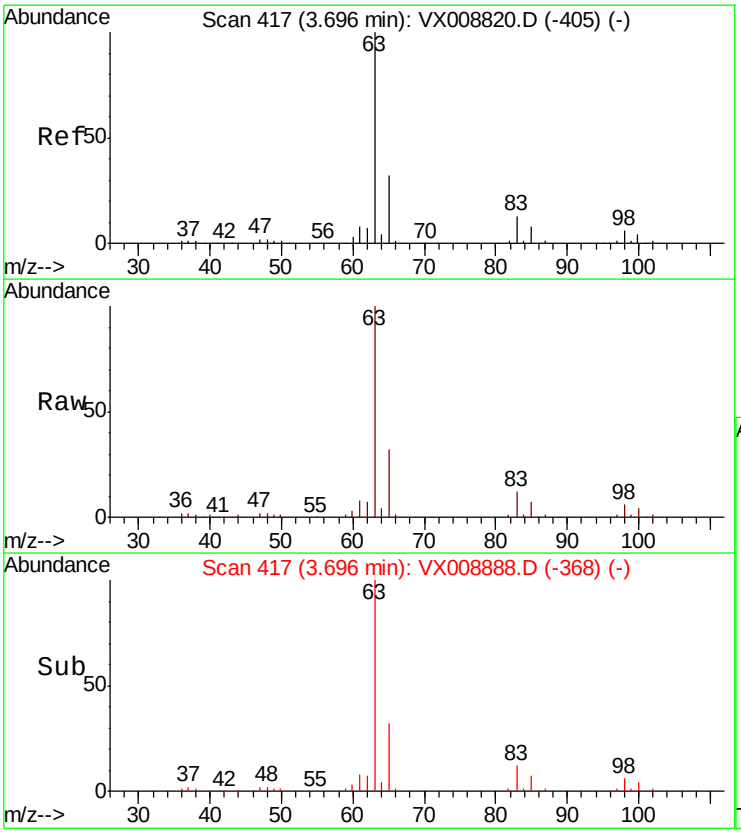
#20
Methylene Chloride
Concen: 0.335 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 84 Resp: 917

Ion	Ratio	Lower	Upper
84	100		
49	122.1	109.7	164.5
51	46.0	33.6	50.4
86	52.1	51.4	77.2

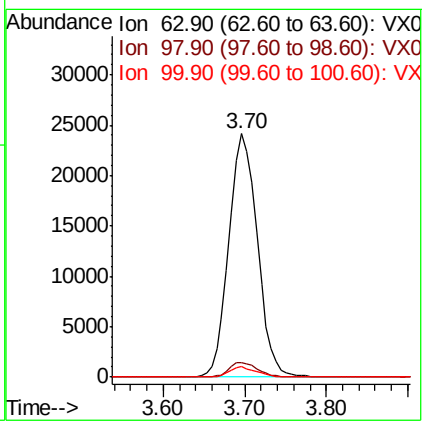


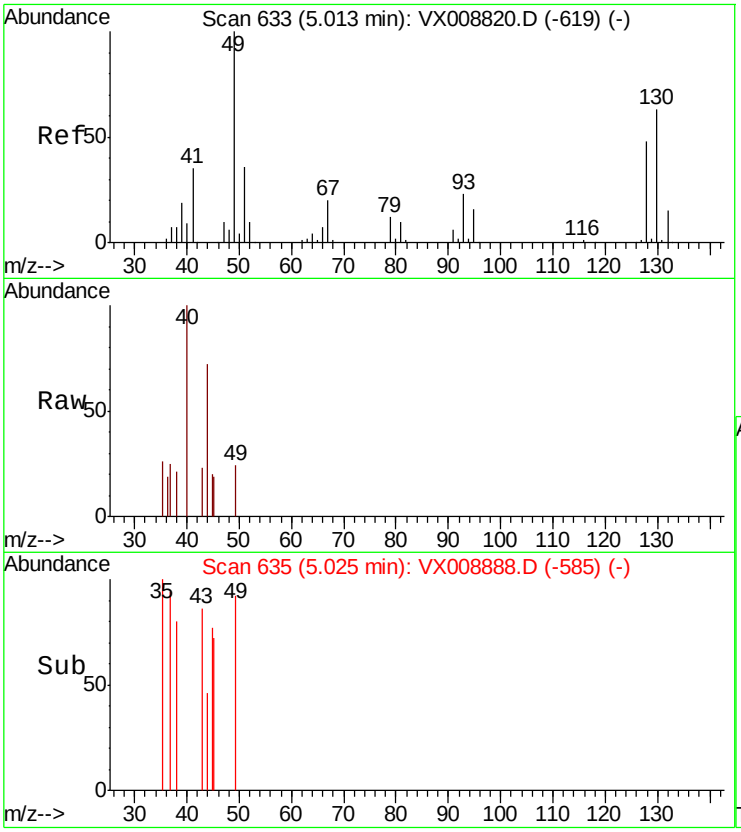


#24
1,1-Dichloroethane
Concen: 11.875 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 63 Resp: 58387

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.8	8.4
100	4.2	1.8	5.5



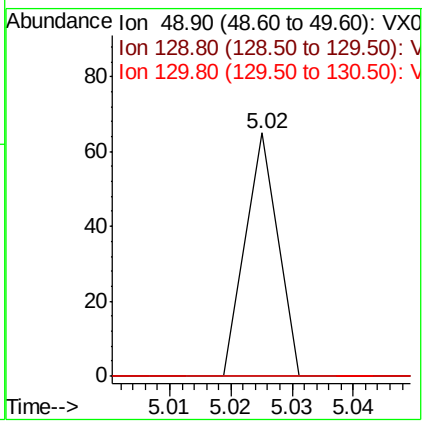


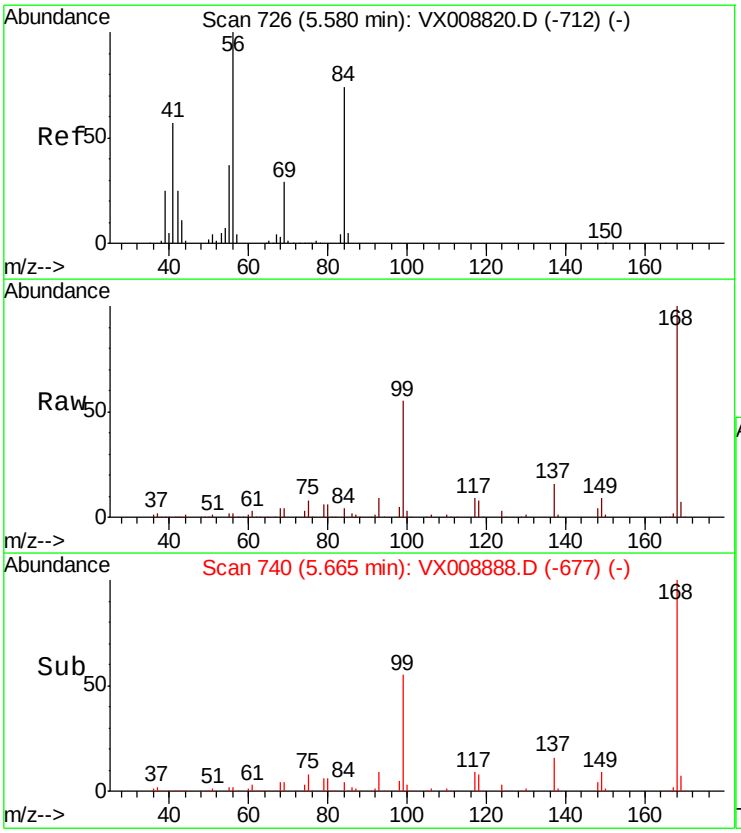
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 49 Resp: 24

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

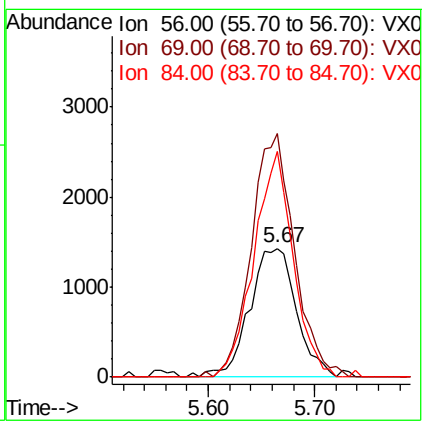


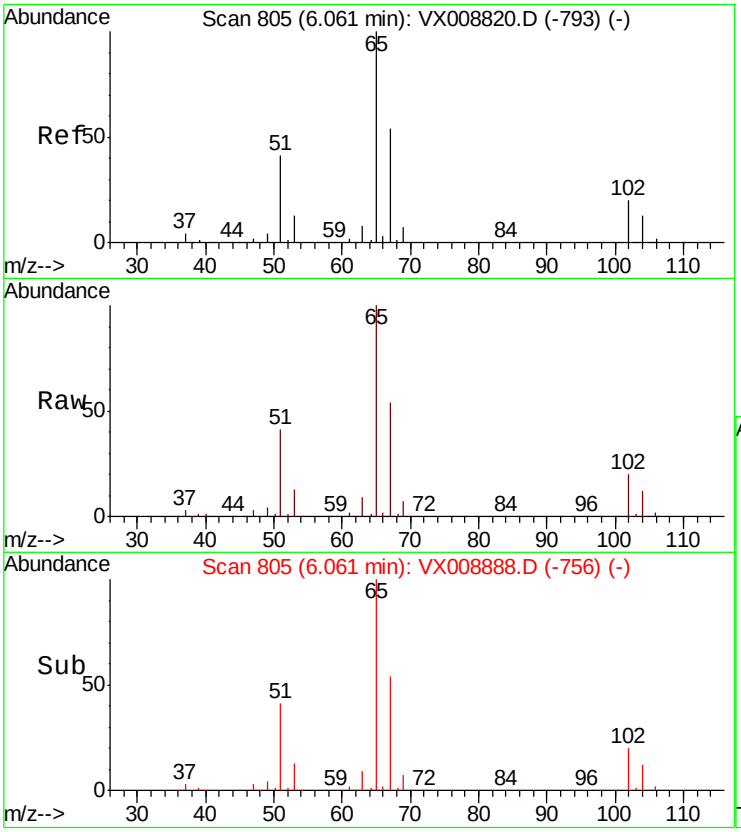


#31
Cyclohexane
Concen: 0.898 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 56 Resp: 4406

Ion	Ratio	Lower	Upper
56	100		
69	189.0	22.6	33.8#
84	174.7	59.3	88.9#



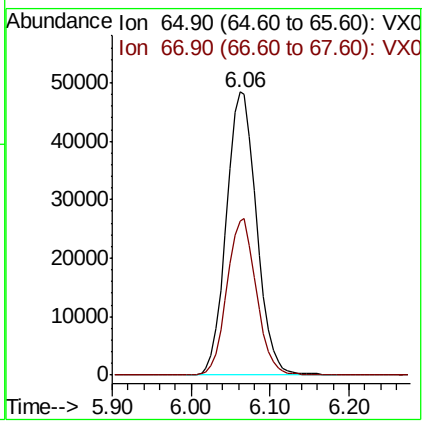


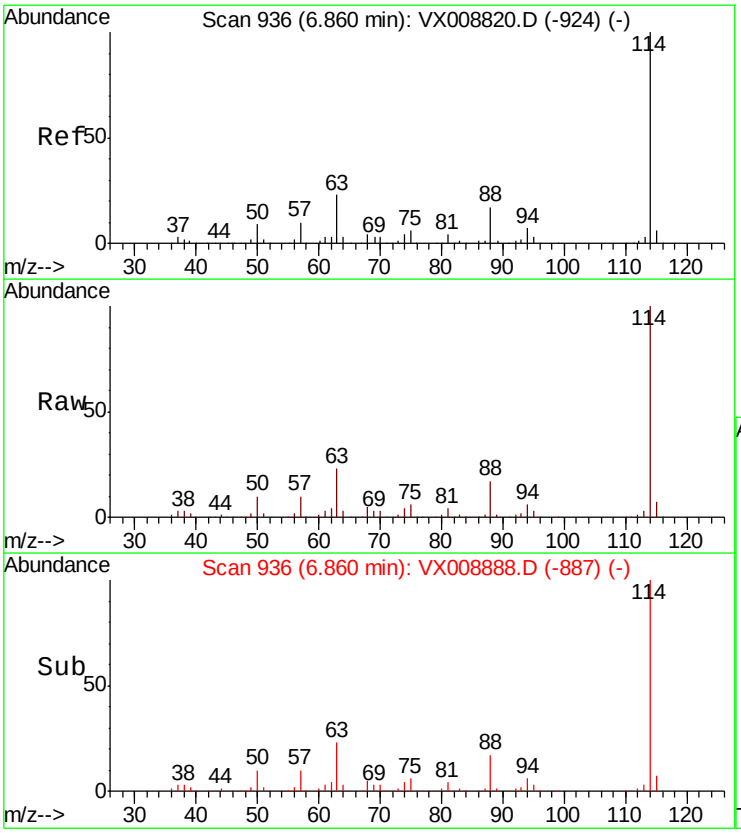
#33
1,2-Dichloroethane-d4
Concen: 45.491 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 65 Resp: 129176

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

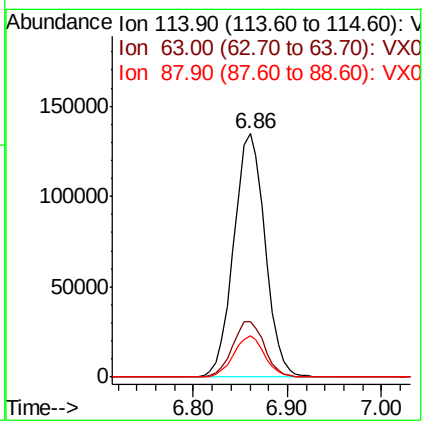


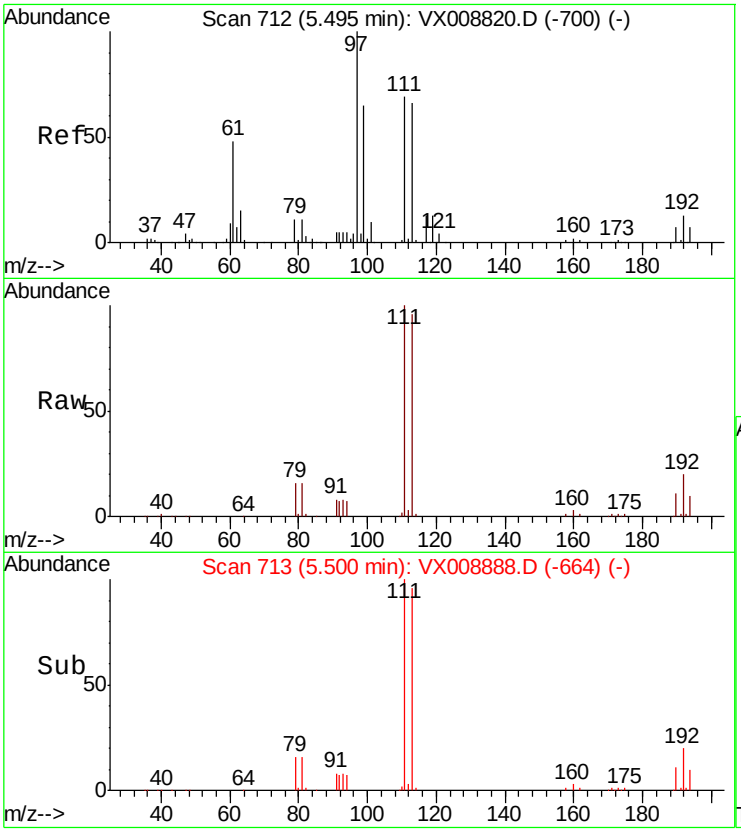


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion:114 Resp: 313269

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.2
88	17.0	0.0	34.0



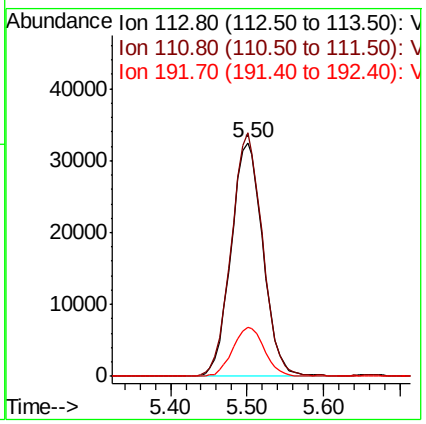


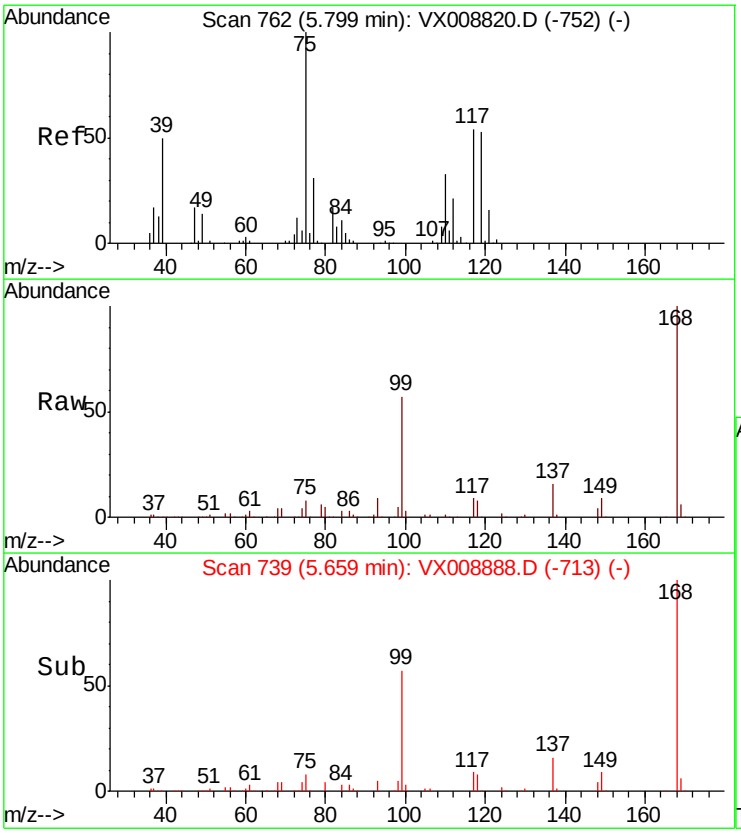
#35
Dibromofluoromethane
Concen: 46.772 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion:113 Resp: 93681

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	20.7	16.1	24.1

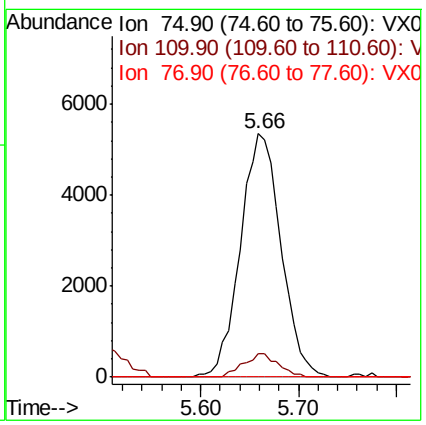


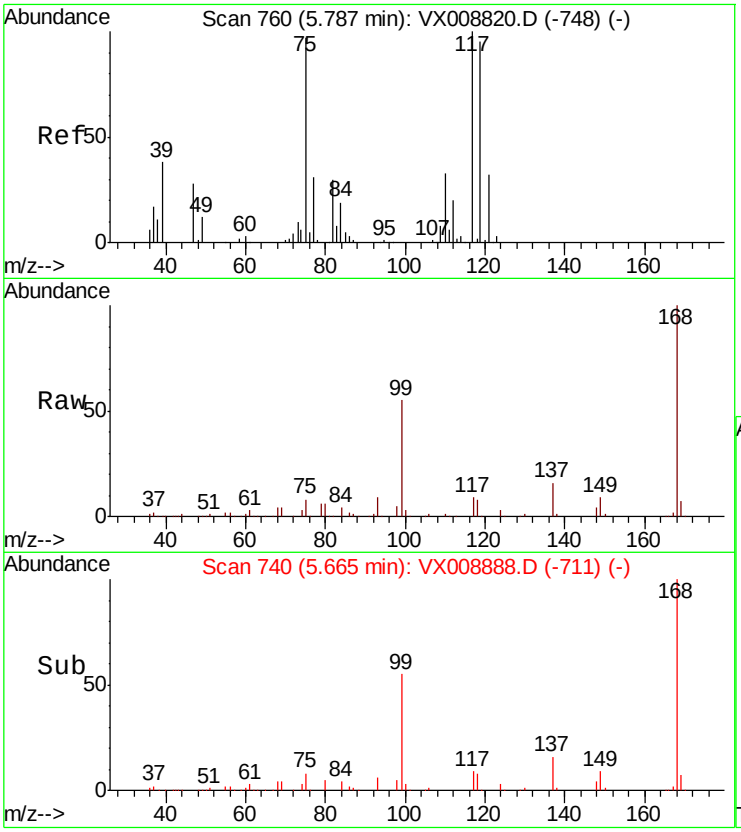


#36
1,1-Dichloropropene
Concen: 4.497 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 75 Resp: 15398

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.4	49.2#
77	0.0	24.7	37.1#



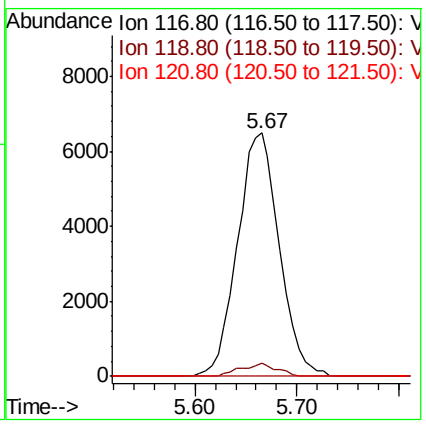


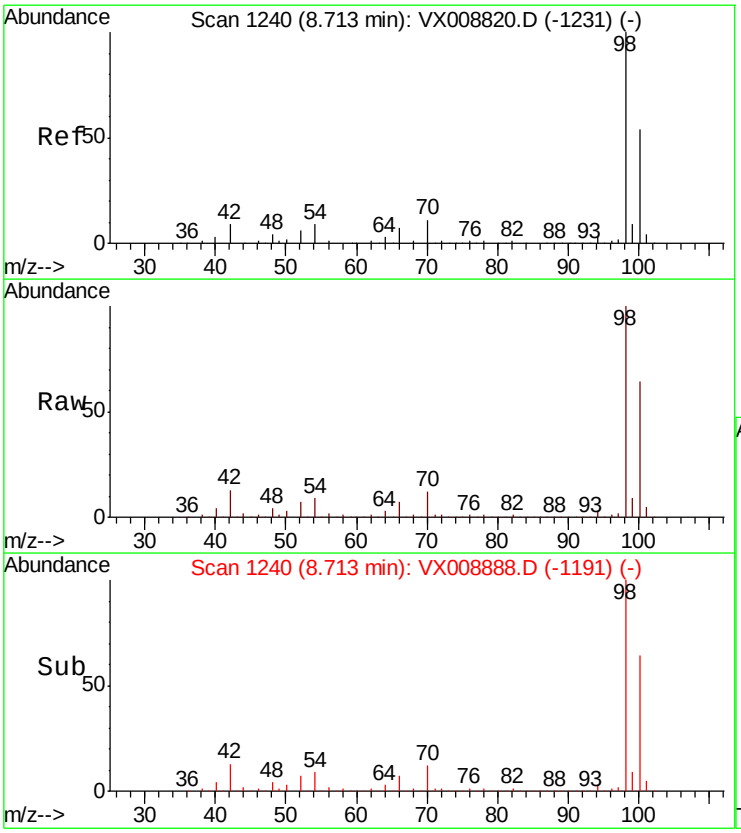
#38
Carbon Tetrachloride
Concen: 6.500 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion:117 Resp: 18422

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.0	112.6#
121	0.0	24.3	36.5#

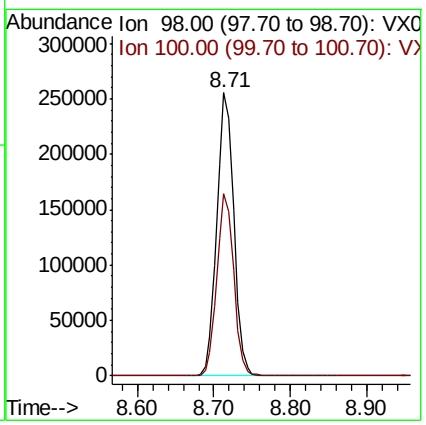


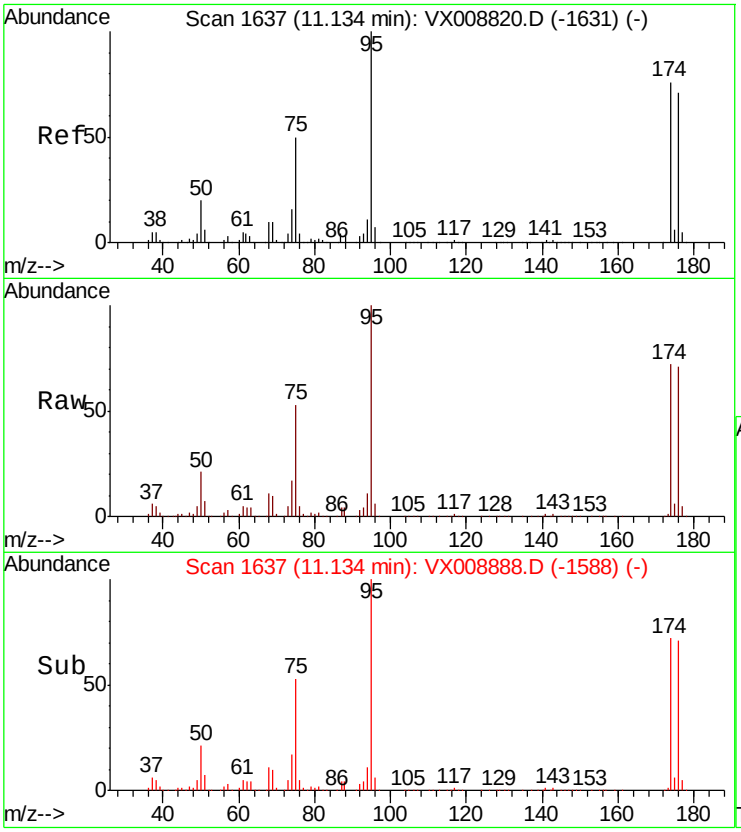


#50
Toluene-d8
Concen: 49.372 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 98 Resp: 393749

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.0



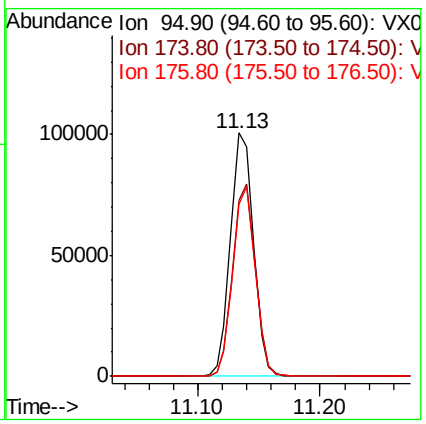


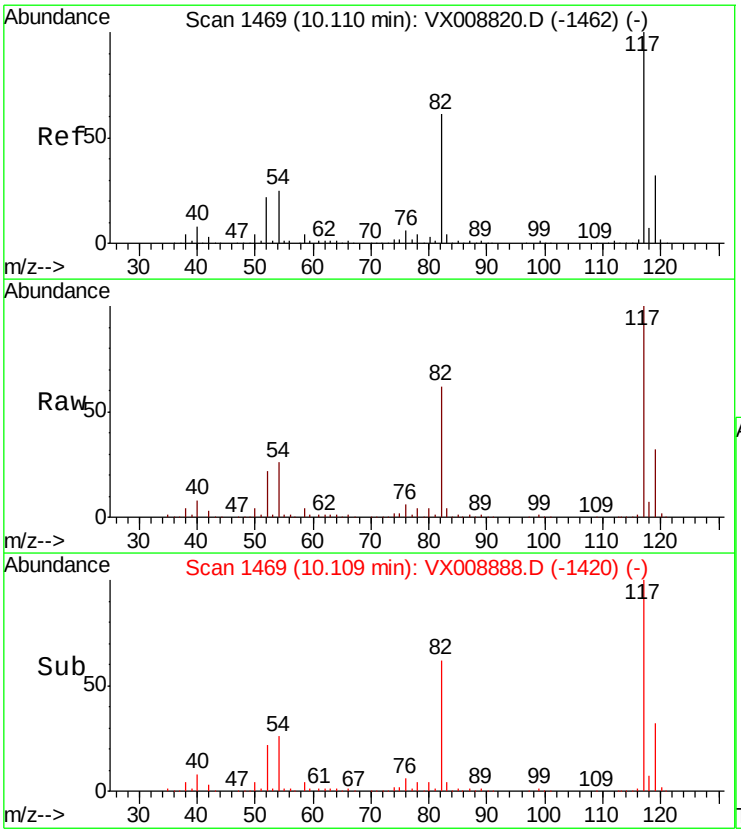
#62
4-Bromofluorobenzene
Concen: 46.224 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 95 Resp: 130725

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	151.8
176	76.0	0.0	145.8

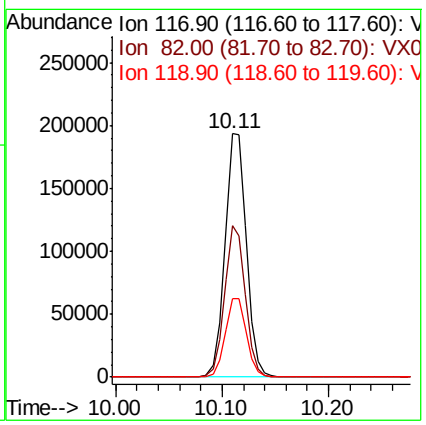


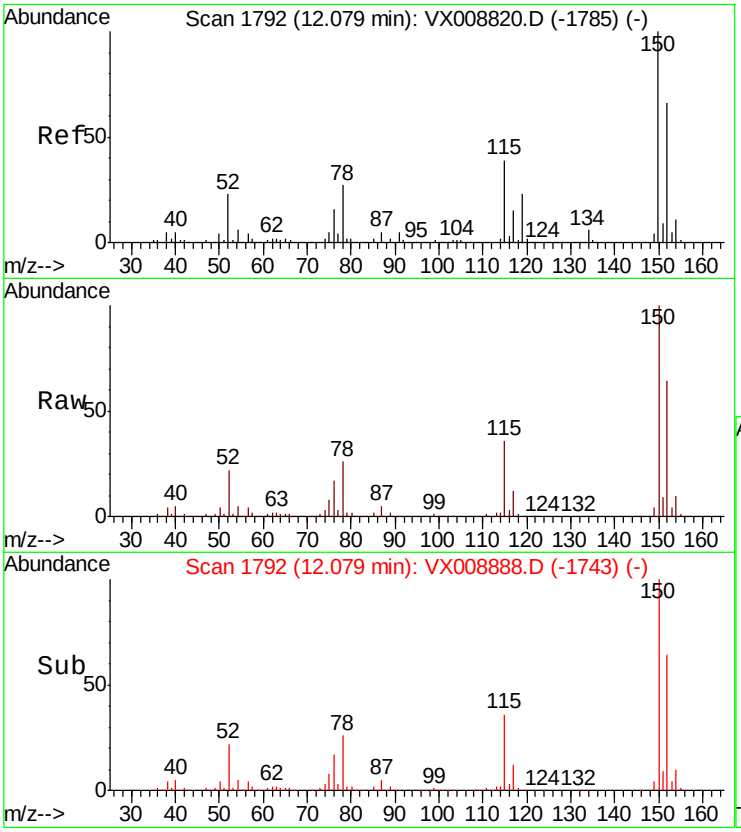


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion:117 Resp: 272133

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.6	74.4
119	32.4	25.0	37.4



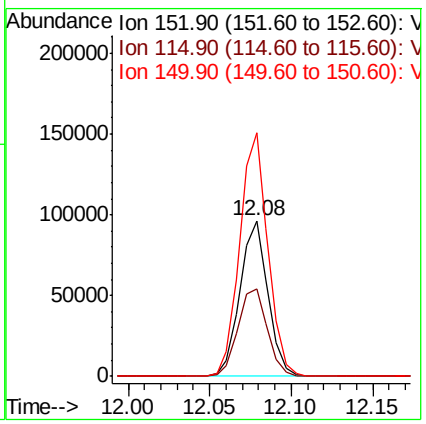


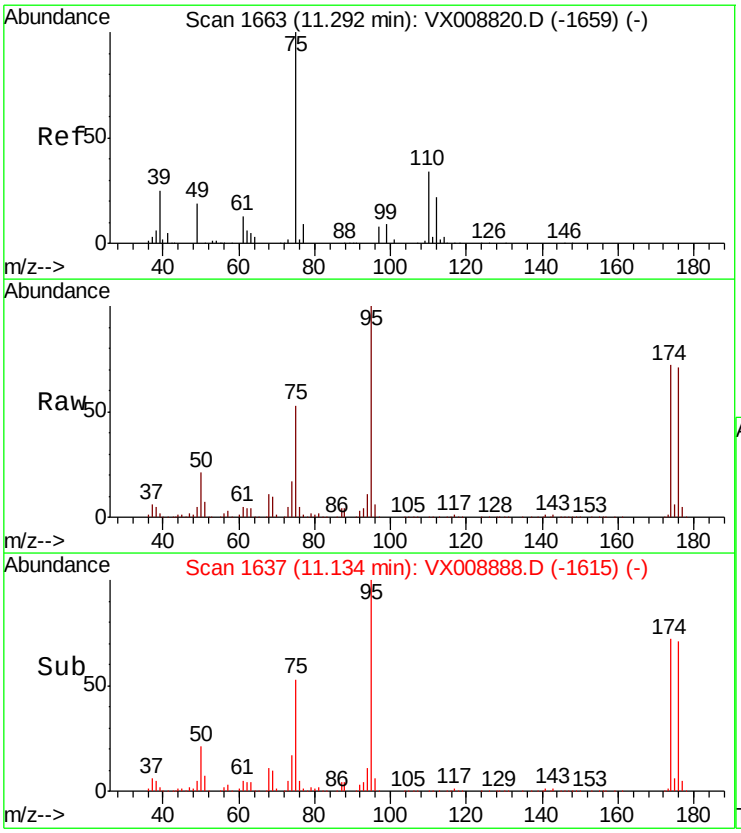
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion:152 Resp: 115208

Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.5	130.5
150	157.0	0.0	348.8

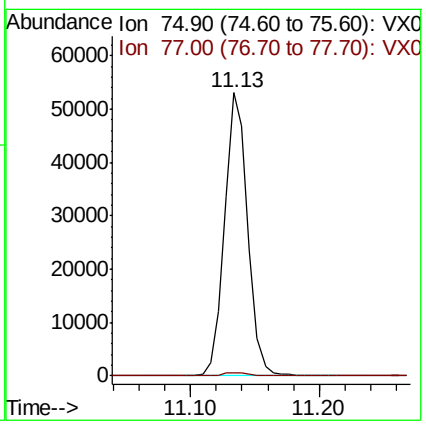


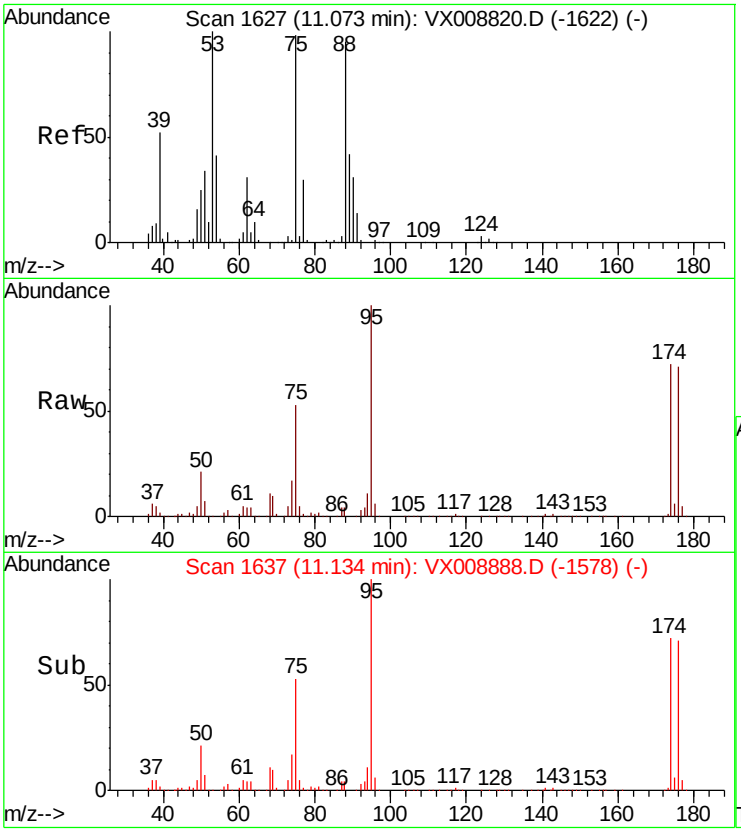


#76
1,2,3-Trichloropropane
Concen: 21.118 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 75 Resp: 66837

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.214 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 75 Resp: 66837

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#