Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040219\
Data File : VX008598.D
Acq On : 02 Apr 2019 18:15
Operator : JC/SP
Sample : K2210-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Apr 03 04:09:00 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	210923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146309	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.52%			
35) Dibromofluoromethane	5.49	113	107360	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.92%			
50) Toluene-d8	8.71	98	437761	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
62) 4-Bromofluorobenzene	11.13	95	148746	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	441	Below Cal	#	75
5) Bromomethane	1.65	94	778	2.219	ug/l #	61
6) Chloroethane	1.72	64	810	0.394	ug/l #	63
10) Methyl Iodide	2.51	142	532	4.340	ug/l #	85
13) Acrolein	2.31	56	309	0.601	ug/l #	14
15) Acrylonitrile	3.15	53	642	0.346	ug/l #	84
16) Acetone	2.45	43	692	0.414	ug/l	98
17) Carbon Disulfide	2.57	76	1417	Below Cal	#	88
20) Methylene Chloride	2.85	84	632	Below Cal	#	80
21) trans-1,2-Dichloroethene	3.17	96	178	Below Cal	#	49
31) Cyclohexane	5.67	56	5195	1.014	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17465	4.672	ug/l #	52
38) Carbon Tetrachloride	5.67	117	20995	6.730	ug/l #	17
49) 1,4-Dioxane	7.65	88	19	0.247	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	75392	20.175	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	75392	64.618	ug/l #	9

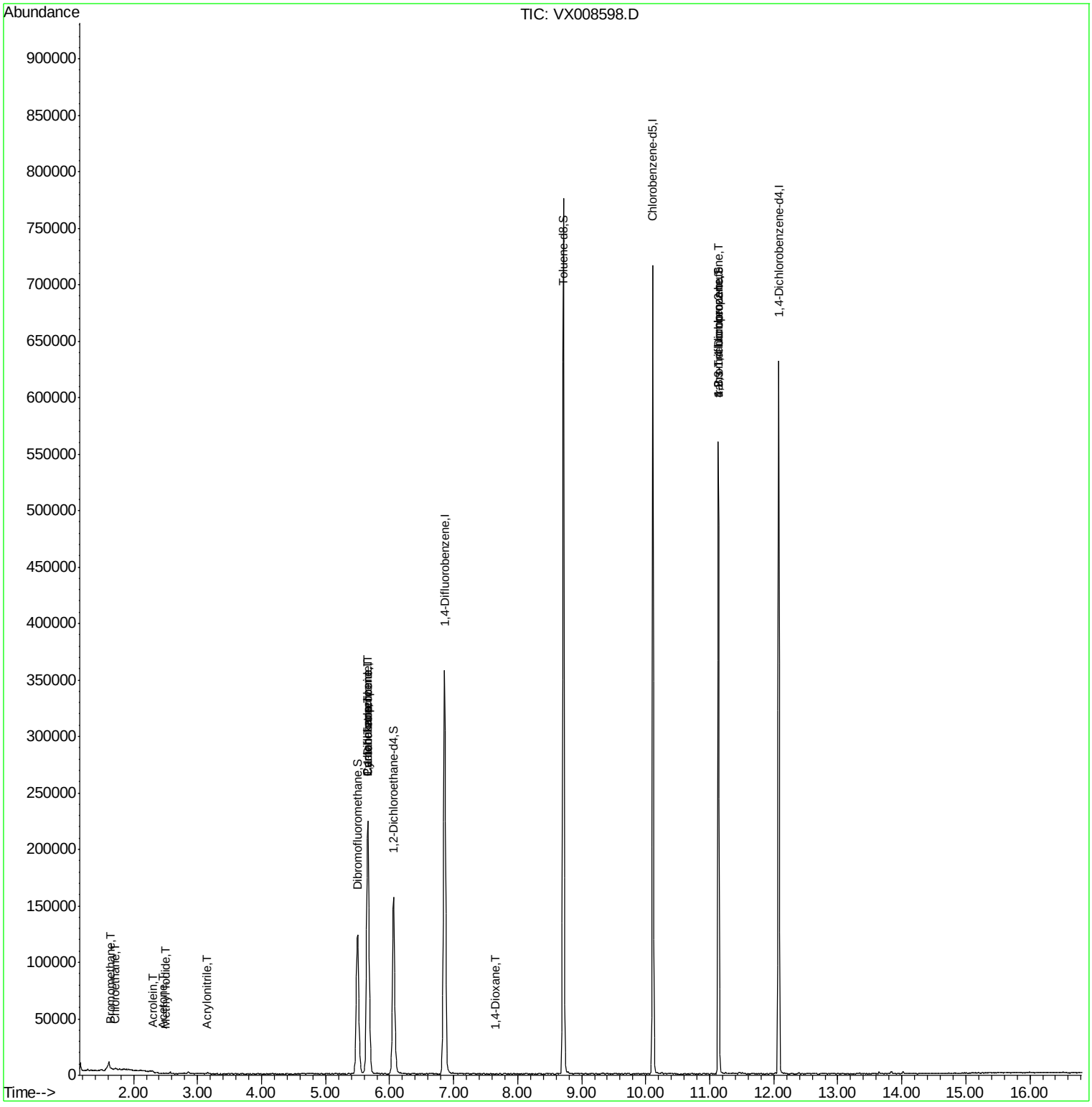
(#) = qualifier out of range (m) = manual integration (+) = signals summed

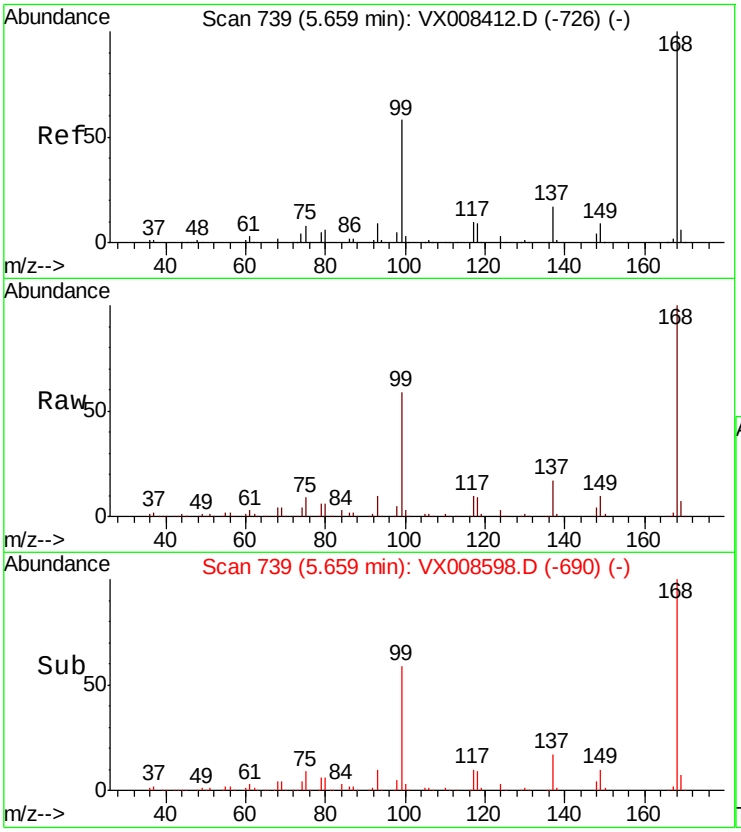
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040219\
Data File : VX008598.D
Acq On : 02 Apr 2019 18:15
Operator : JC/SP
Sample : K2210-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Apr 03 04:09:00 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



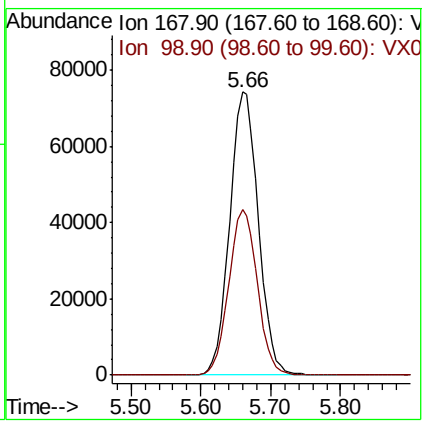


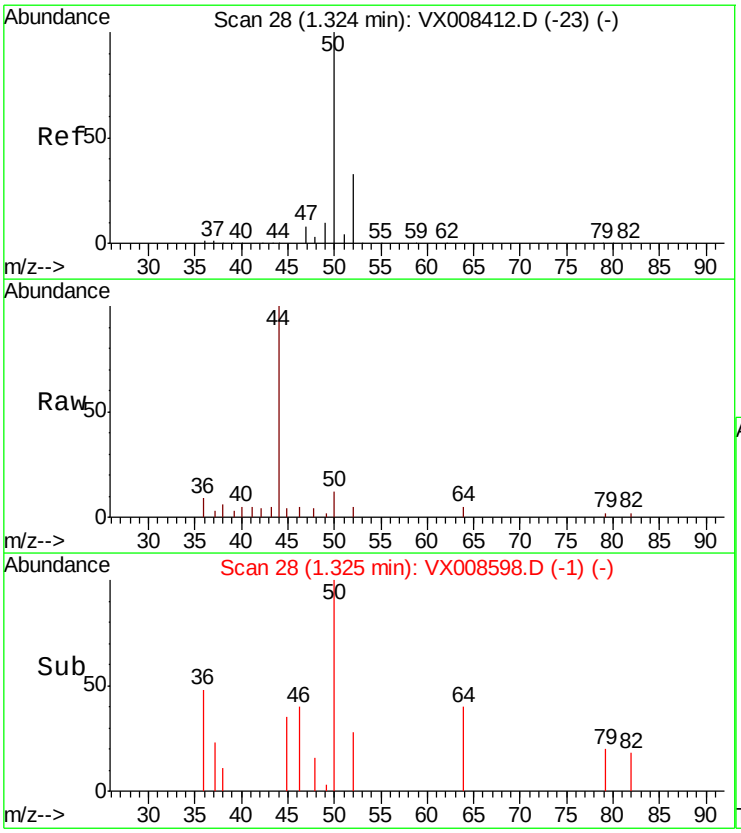
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 210923

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.0	69.0

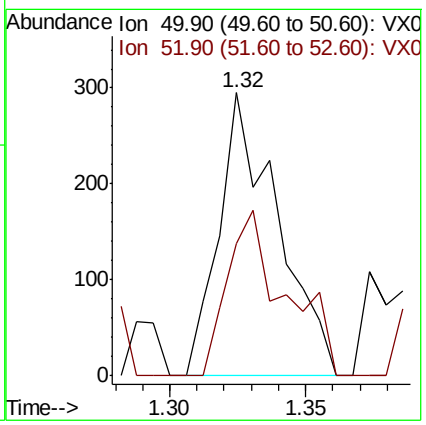


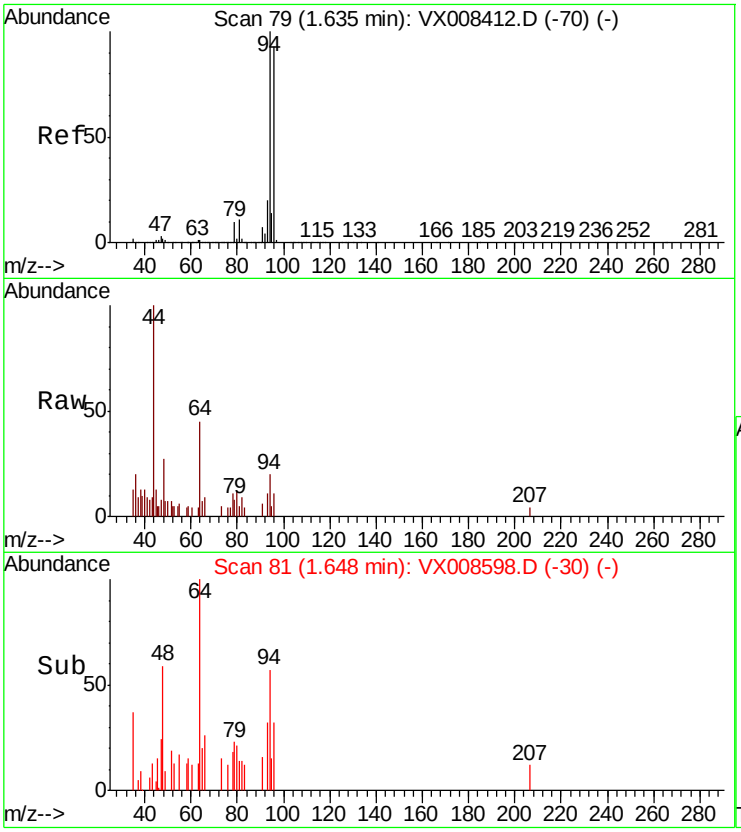


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 50 Resp: 441

Ion	Ratio	Lower	Upper
50	100		
52	46.8	26.2	39.2#



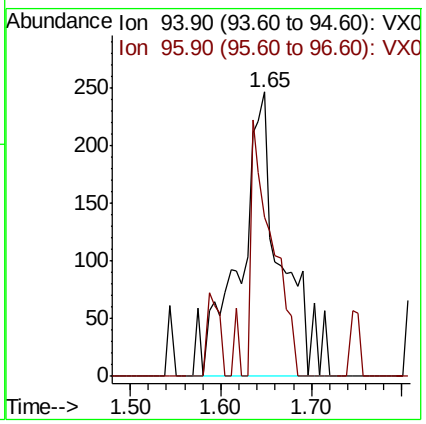


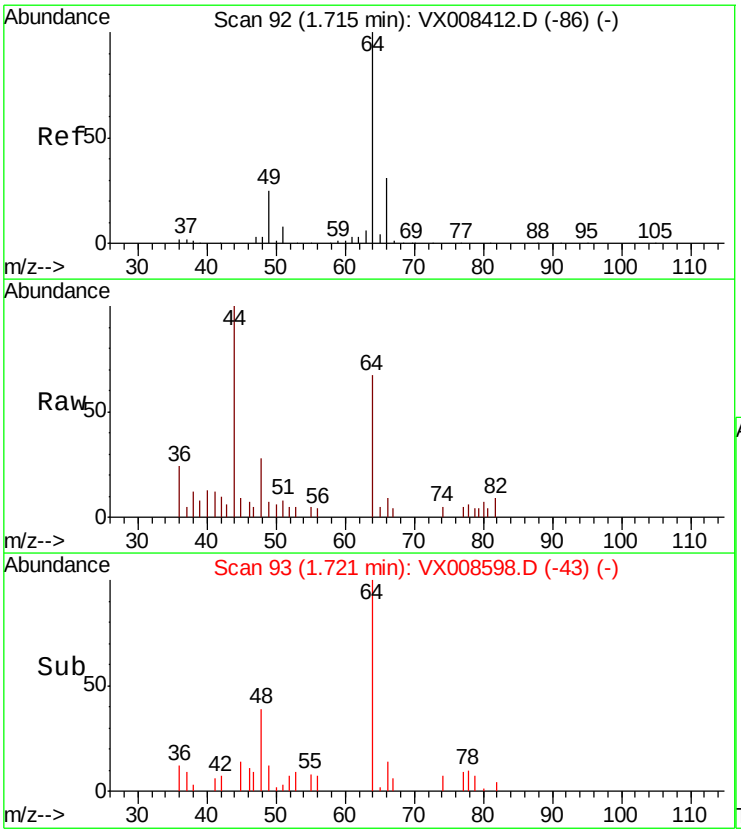
#5
Bromomethane
Concen: 2.219 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 94 Resp: 778

Ion	Ratio	Lower	Upper
94	100		
96	55.7	74.8	112.2#

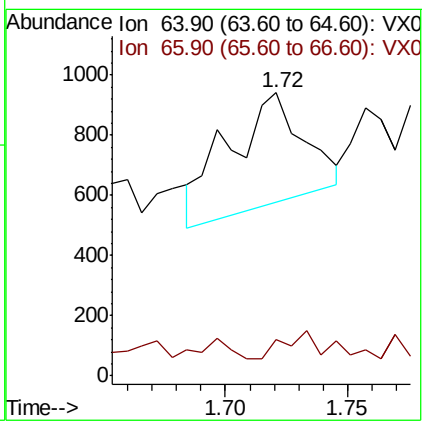


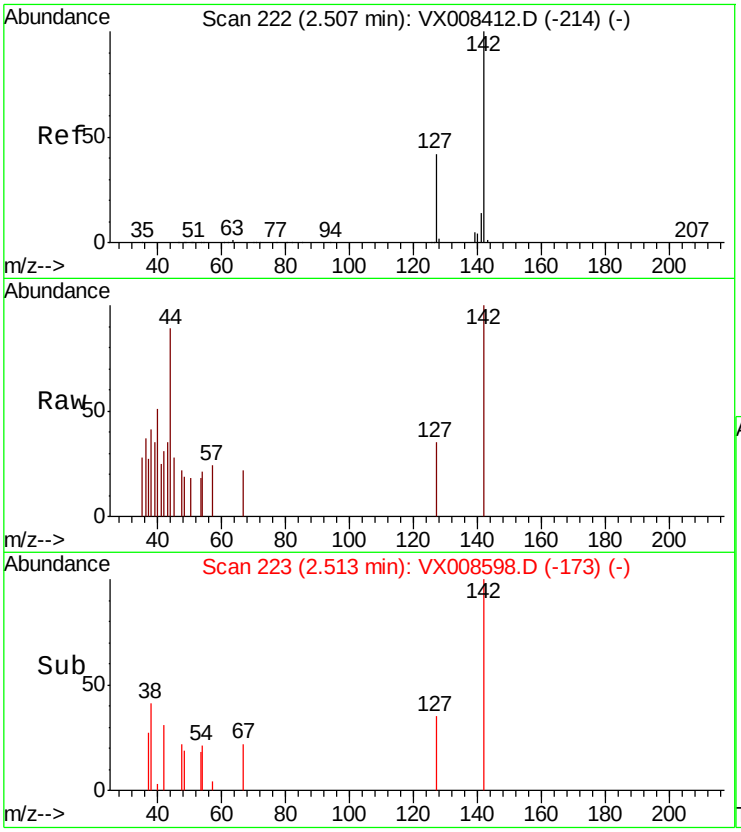


#6
Chloroethane
Concen: 0.394 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 64 Resp: 810

Ion	Ratio	Lower	Upper
64	100		
66	10.7	25.1	37.7#



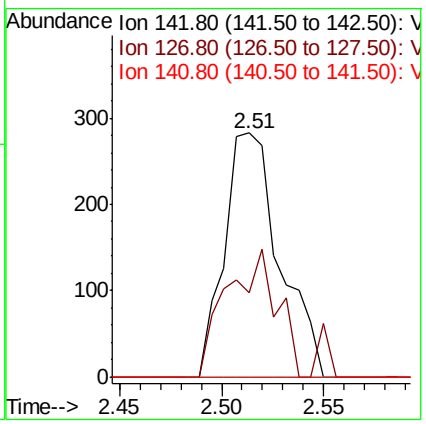


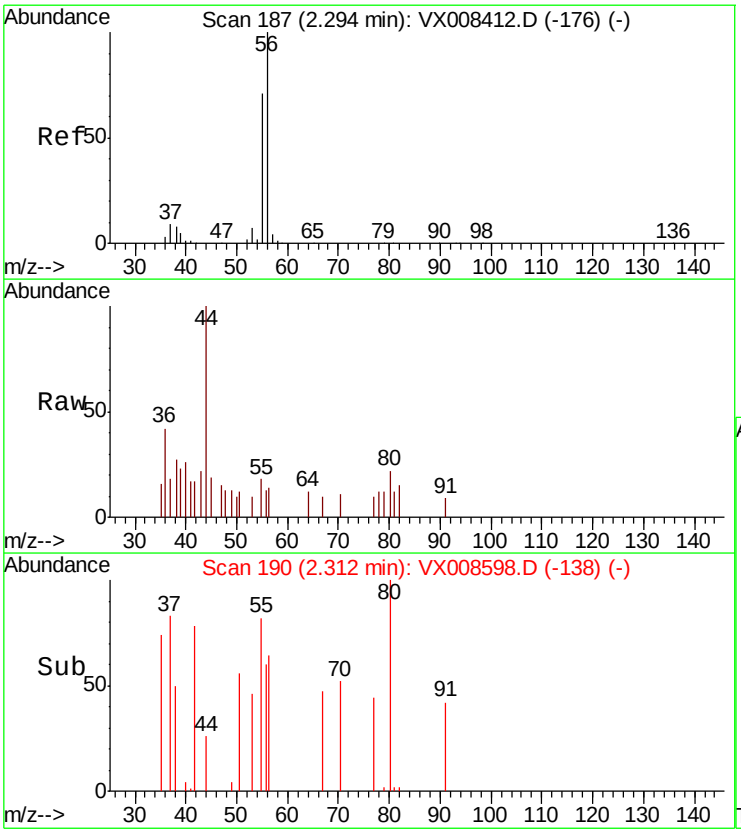
#10
Methyl Iodide
Concen: 4.340 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:142 Resp: 532

Ion	Ratio	Lower	Upper
142	100		
127	47.7	33.6	50.4
141	0.0	11.3	16.9#

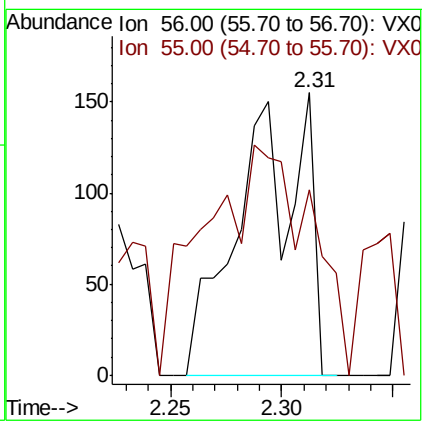


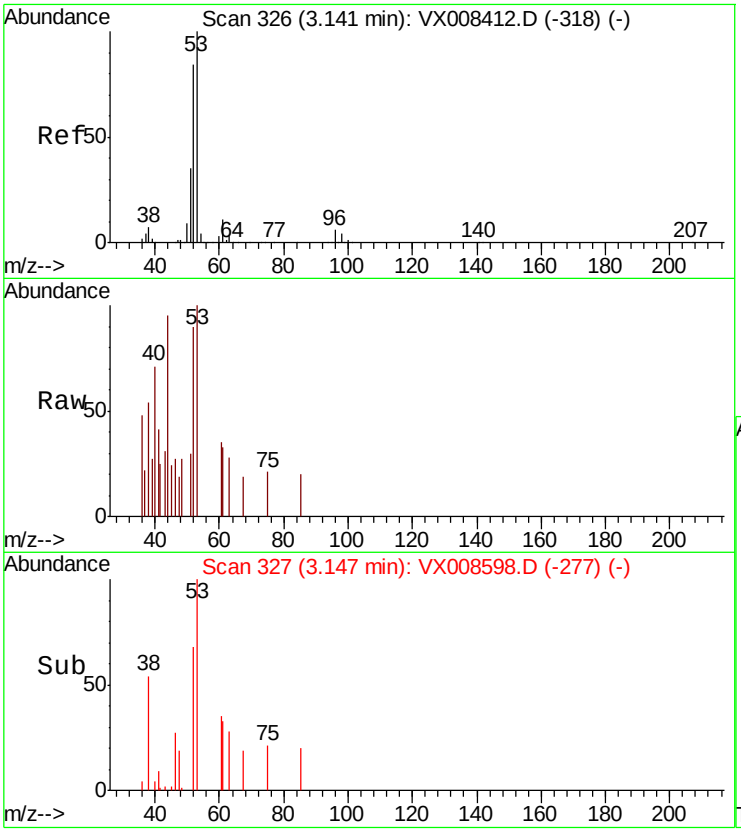


#13
Acrolein
Concen: 0.601 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 56 Resp: 309

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



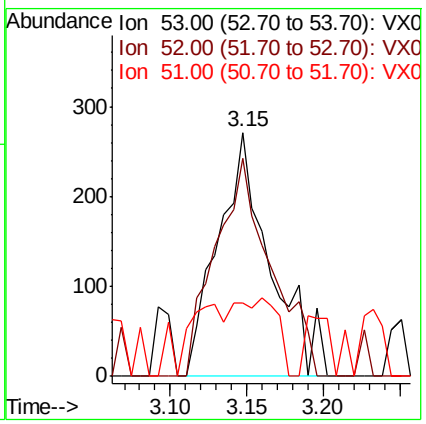


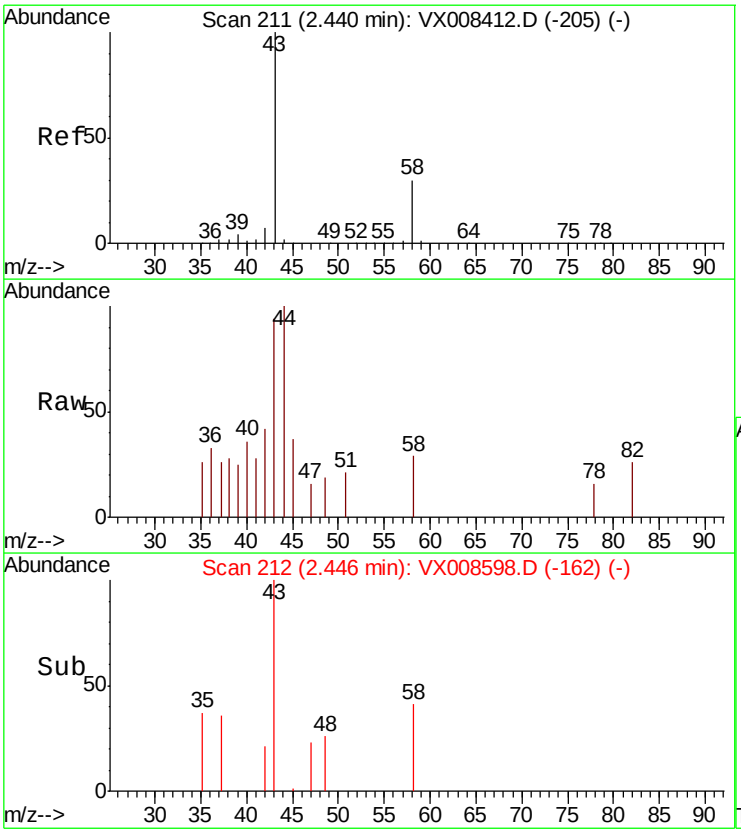
#15
Acrylonitrile
Concen: 0.346 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 53 Resp: 642

Ion	Ratio	Lower	Upper
53	100		
52	95.8	66.5	99.7
51	22.9	28.3	42.5#

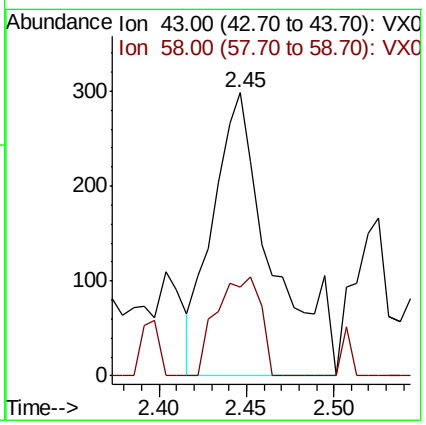


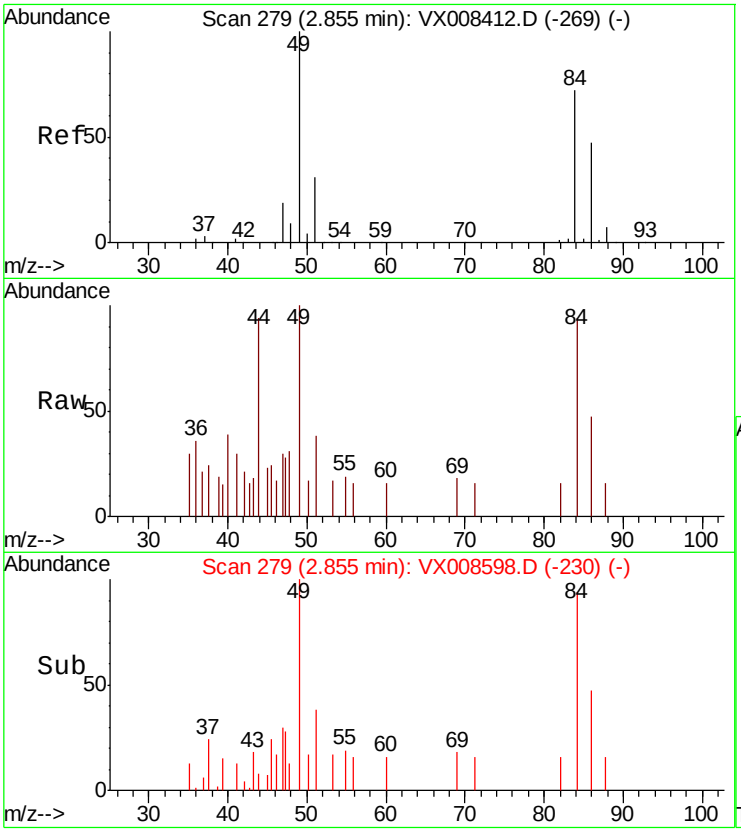


#16
Acetone
Concen: 0.414 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 43 Resp: 692

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.2	36.2



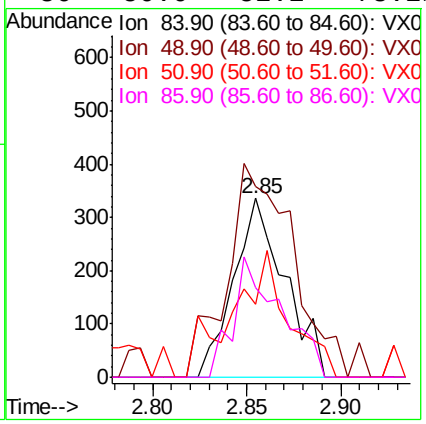


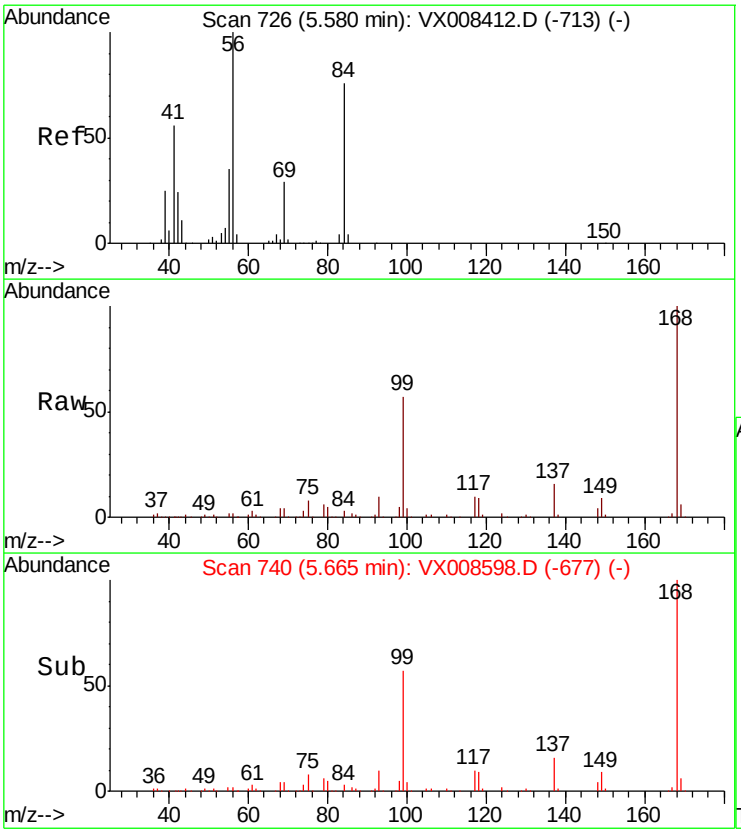
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 84 Resp: 632

Ion	Ratio	Lower	Upper
84	100		
49	106.8	110.6	165.8#
51	40.8	33.9	50.9
86	50.0	52.2	78.2#

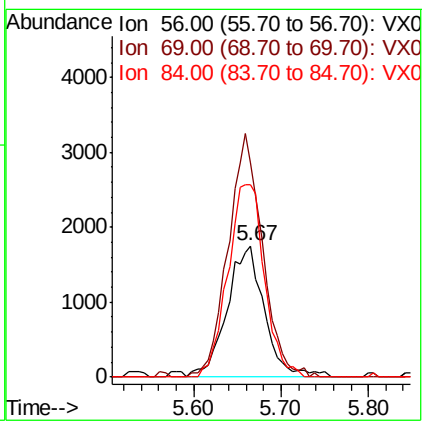


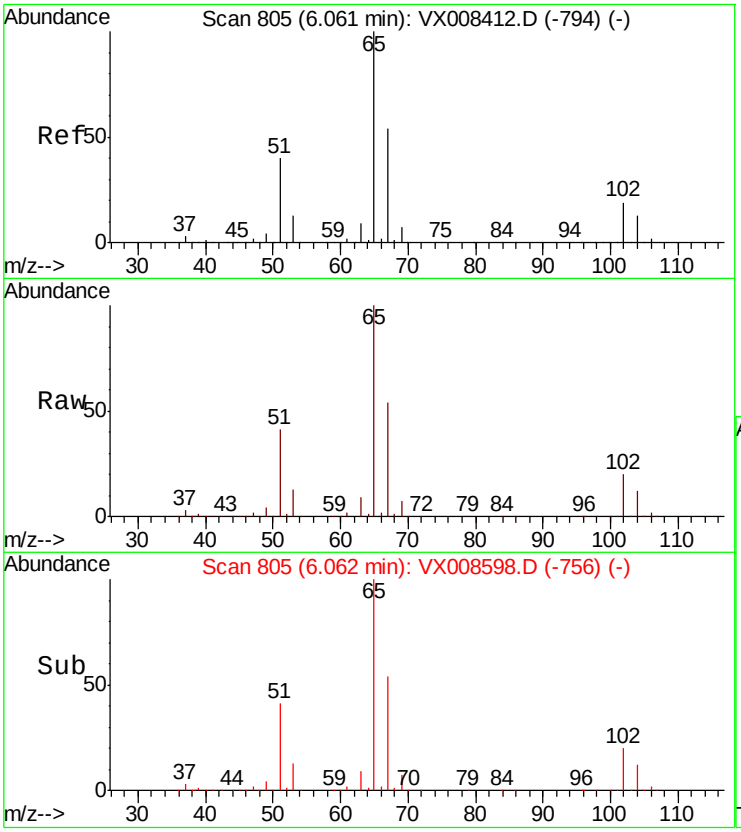


#31
Cyclohexane
Concen: 1.014 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 56 Resp: 5195

Ion	Ratio	Lower	Upper
56	100		
69	163.0	23.2	34.8#
84	147.0	60.7	91.1#



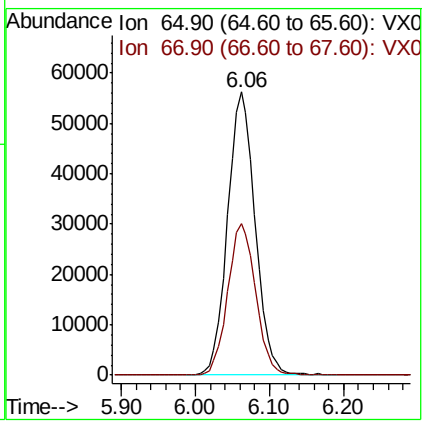


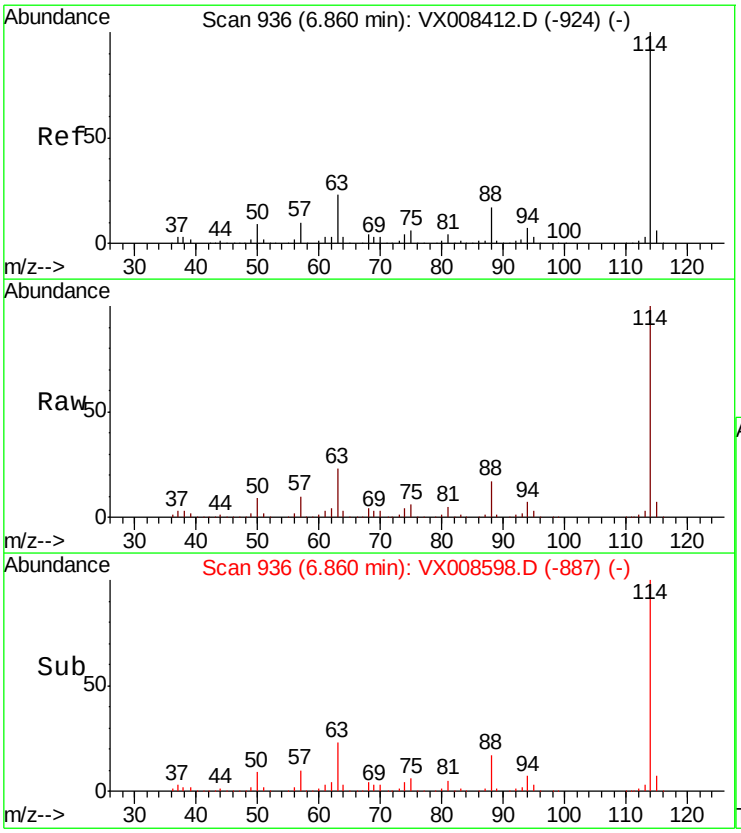
#33
1,2-Dichloroethane-d4
Concen: 45.755 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 65 Resp: 146309

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.4

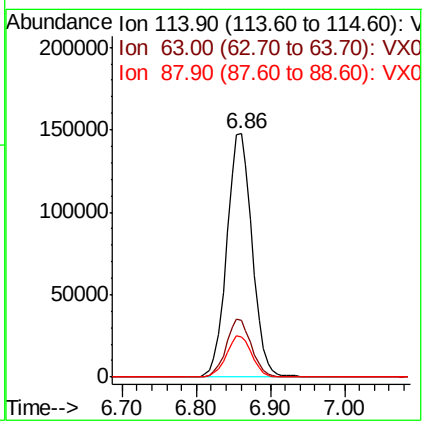


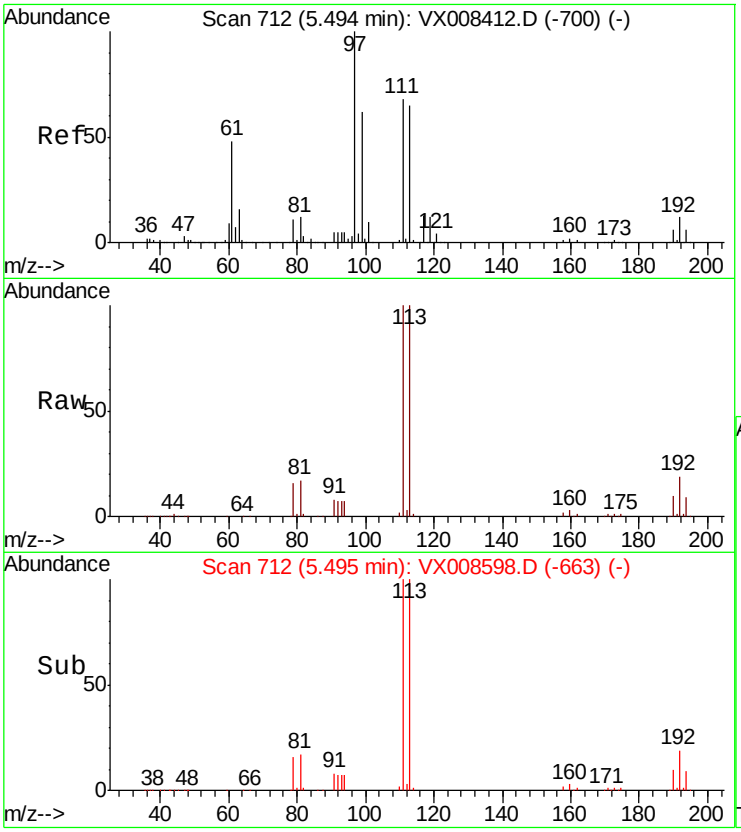


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion:114 Resp: 350611

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	46.4
88	16.6	0.0	33.2



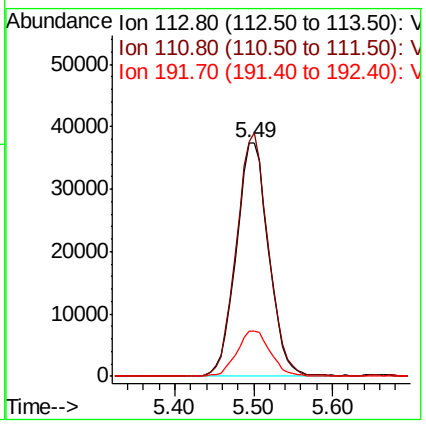


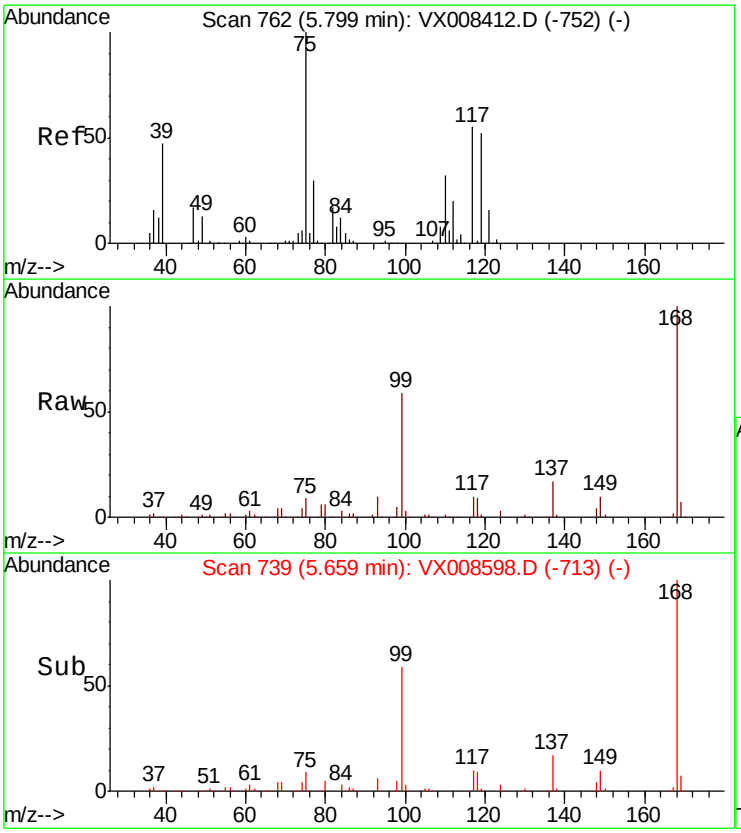
#35
Dibromofluoromethane
Concen: 46.961 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 107360

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	19.9	15.6	23.4

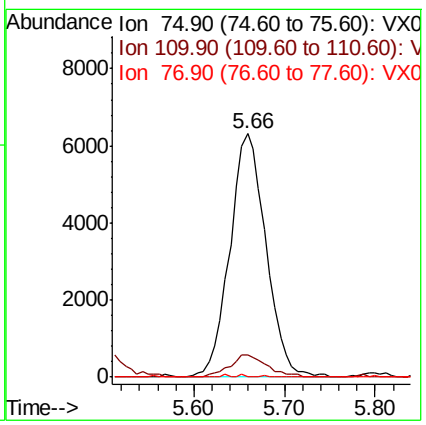


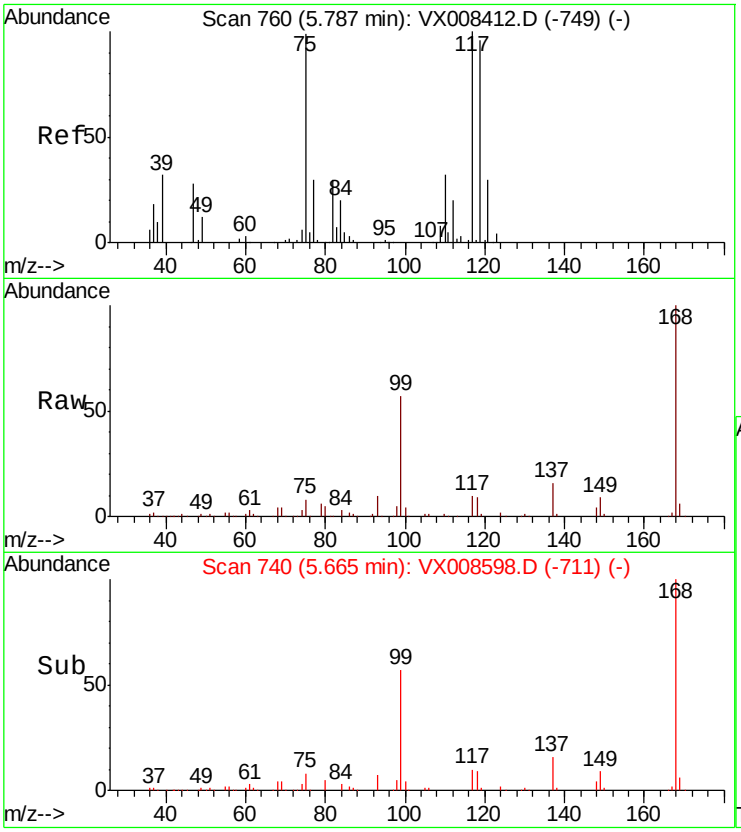


#36
1,1-Dichloropropene
Concen: 4.672 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 75 Resp: 17465

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.6	49.7#
77	0.1	24.2	36.2#



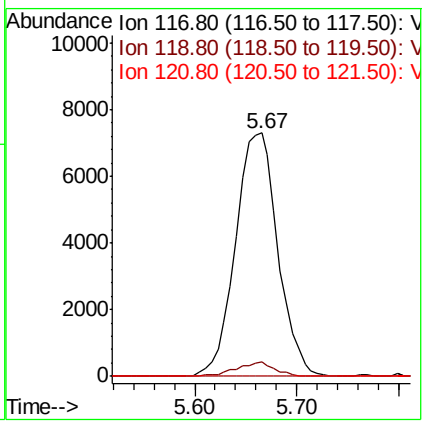


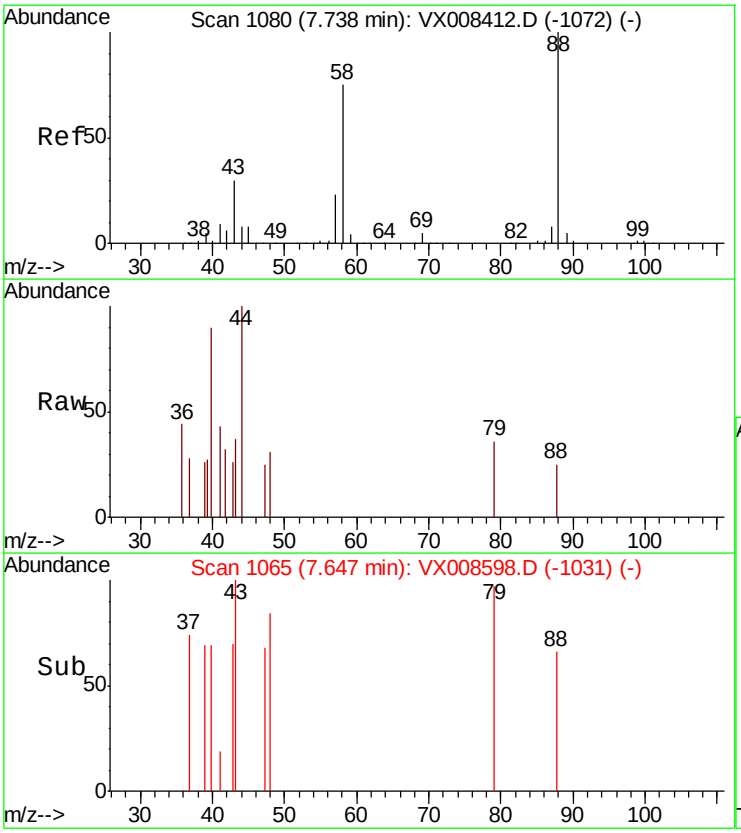
#38
Carbon Tetrachloride
Concen: 6.730 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 20995

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.7	115.1#
121	0.0	24.3	36.5#

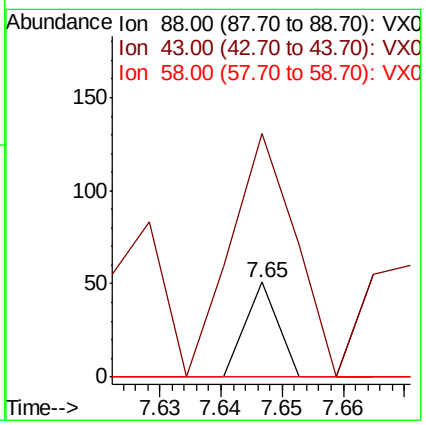


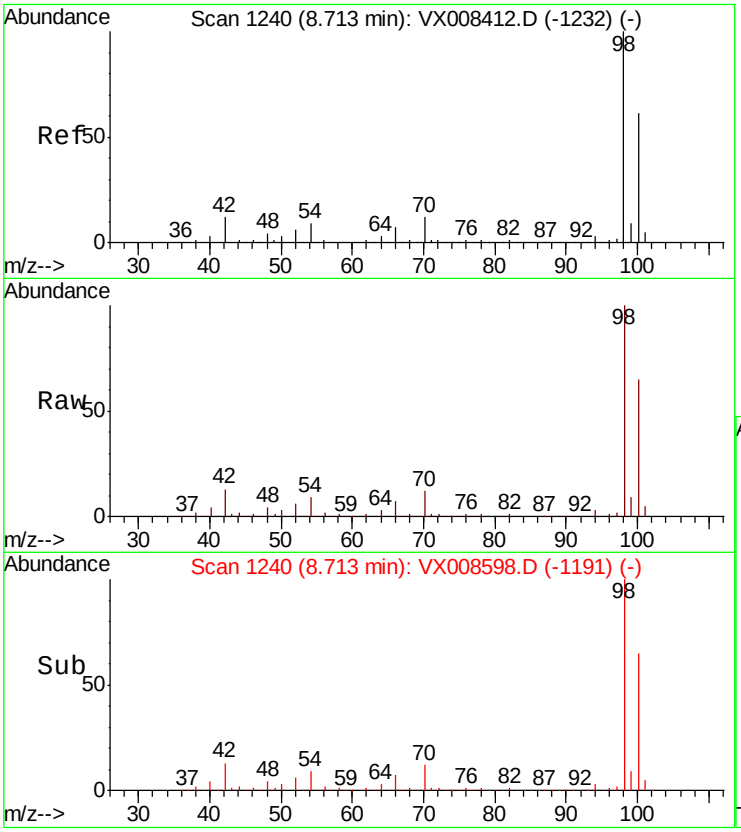


#49
1,4-Dioxane
Concen: 0.247 ug/l
RT: 7.65 min Scan# 1065
Delta R.T. -0.09 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	500.0	28.6	43.0#
58	0.0	63.0	94.4#



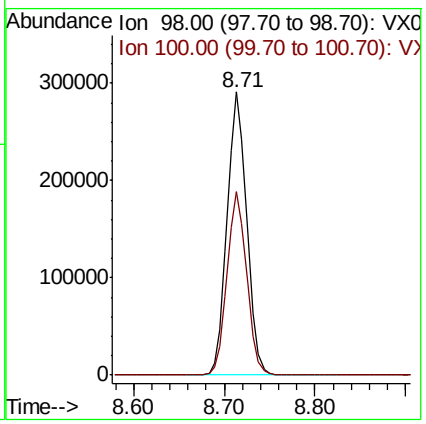


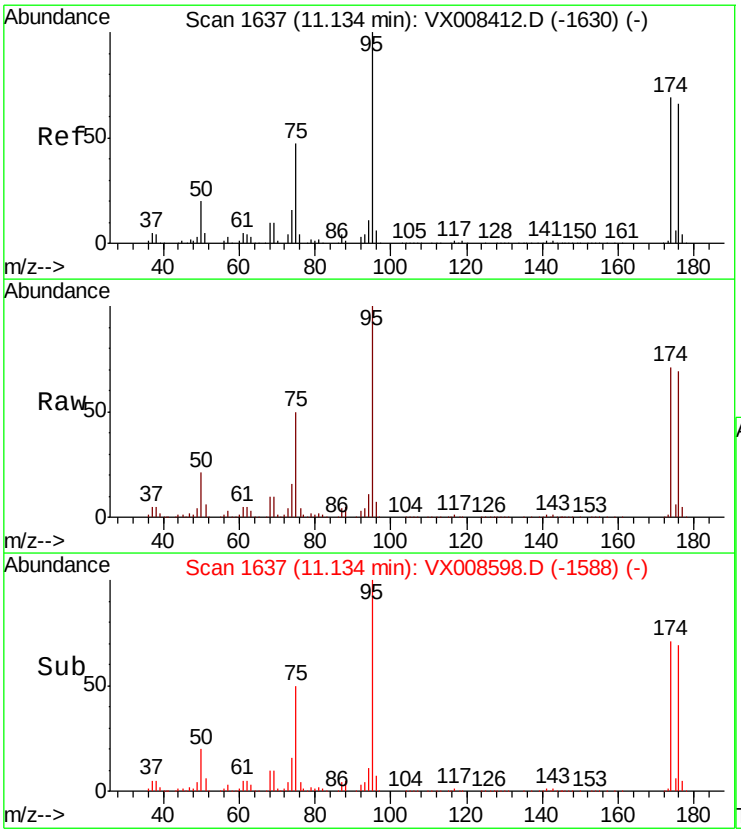
#50
Toluene-d8
Concen: 47.888 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 98 Resp: 437761

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.1	76.7

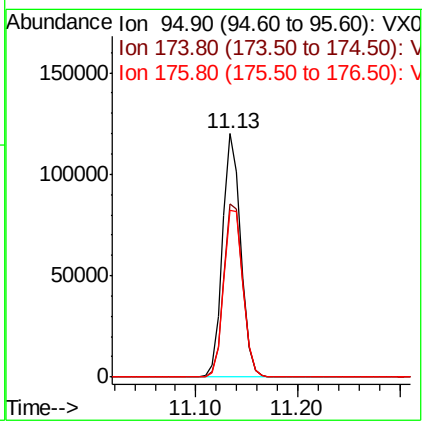


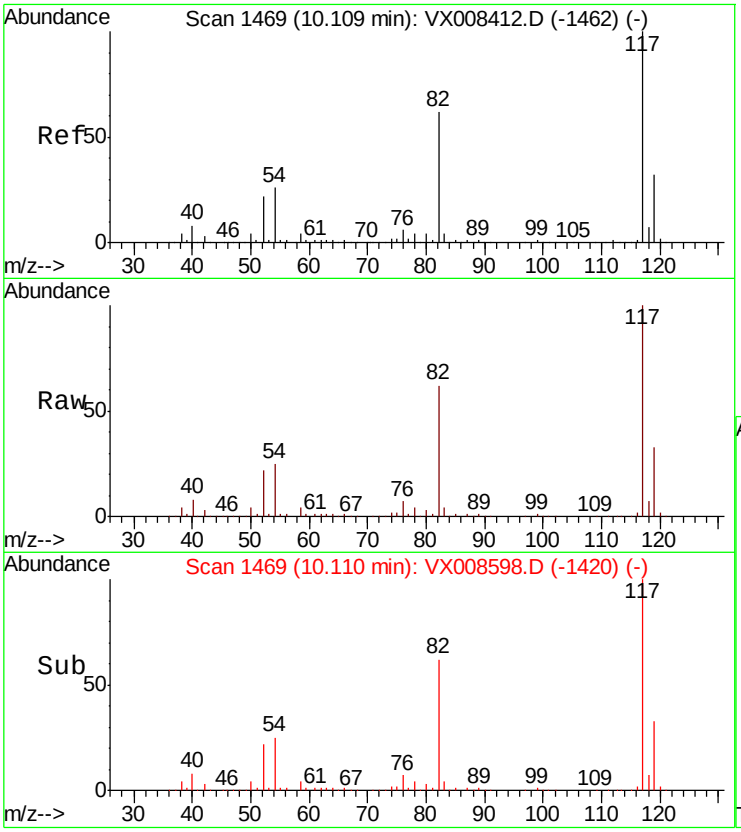


#62
4-Bromofluorobenzene
Concen: 43.911 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 95 Resp: 148746

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	147.2
176	72.6	0.0	142.4



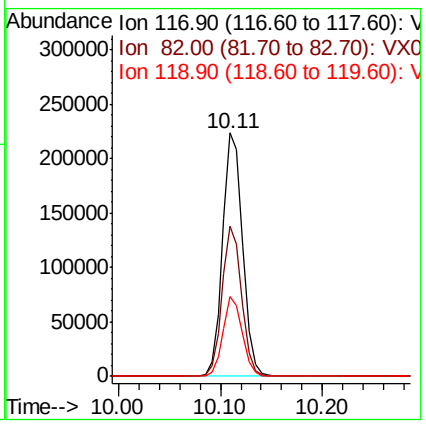


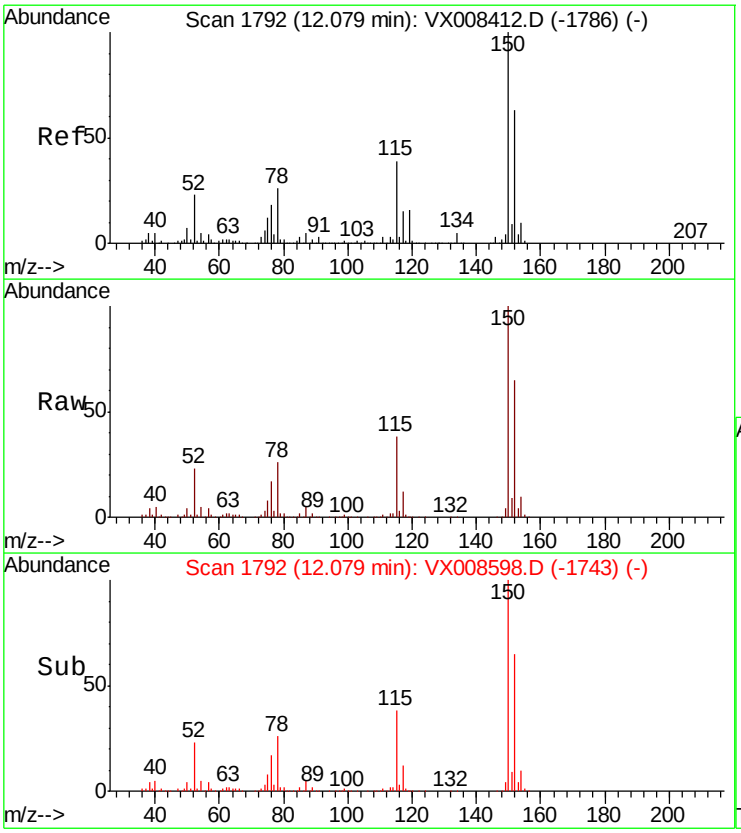
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 302479

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.4	74.2
119	32.6	25.4	38.0

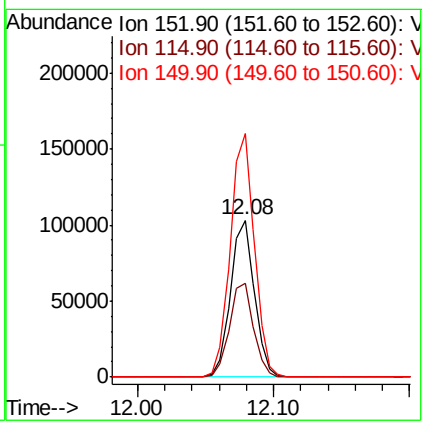


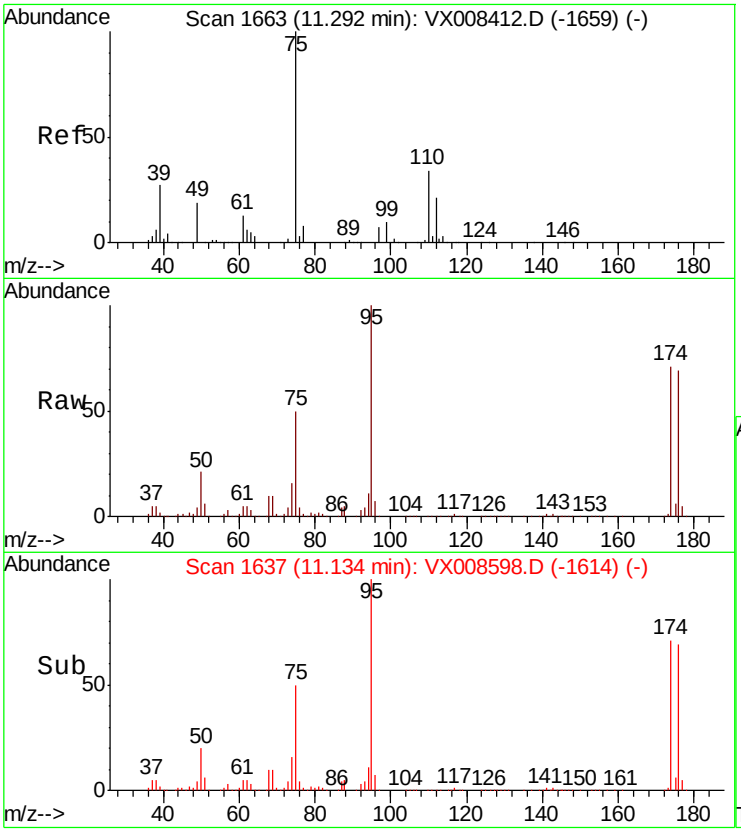


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion:152 Resp: 125698

Ion	Ratio	Lower	Upper
152	100		
115	60.5	43.5	130.5
150	156.4	0.0	348.8



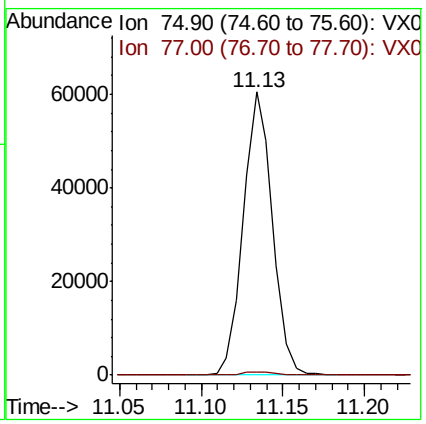


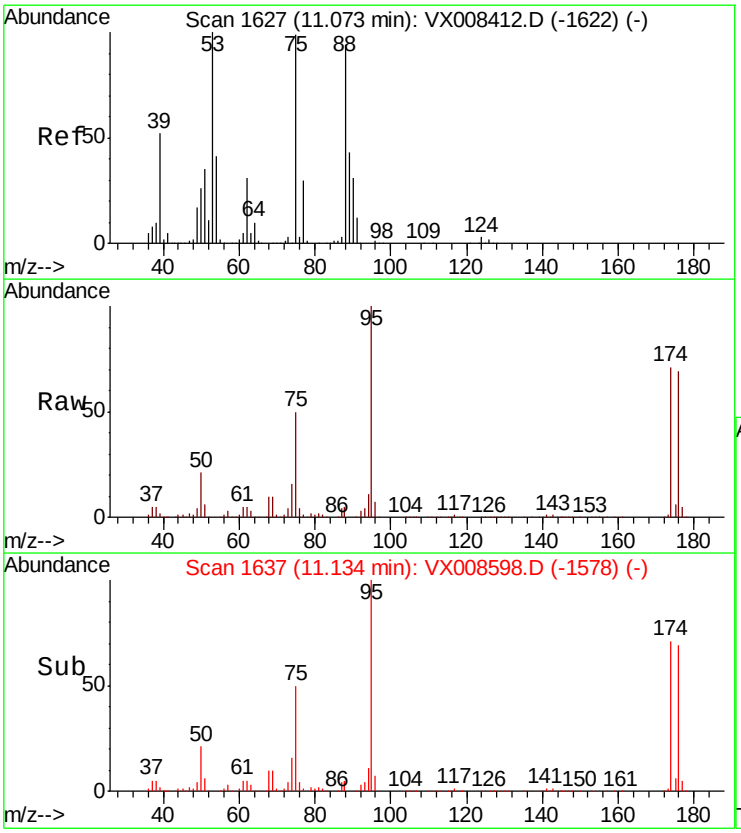
#76
1,2,3-Trichloropropane
Concen: 20.175 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 75392

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.618 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008598.D
Acq: 02 Apr 2019 18:15

Tgt Ion: 75 Resp: 75392

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