Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\

Quantitation Report (Not Reviewed)

Data File : VX008827.D
Acq On : 11 Apr 2019 00:28
Operator : JC/SP
Sample : K2316-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPLP-LECHATE-AMND-CS-2

Quant Time: Apr 11 05:57:22 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	5.66	168	197609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	320124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	132236	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.76%			
35) Dibromofluoromethane	5.49	113	79780	38.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.96%			
50) Toluene-d8	8.71	98	403553	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.13	95	134210	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.88%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	338	Below Cal	#	51
5) Bromomethane	1.64	94	257	2.049	ug/l	86
6) Chloroethane	1.71	64	74	Below Cal	#	43
10) Methyl Iodide	2.52	142	80	4.040	ug/l #	42
11) Tert butyl alcohol	3.04	59	785	1.163	ug/l	96
13) Acrolein	2.29	56	136	0.406	ug/l #	61
16) Acetone	2.44	43	20075	12.093	ug/l	96
17) Carbon Disulfide	2.57	76	1134	Below Cal	#	86
18) Methyl Acetate	2.78	43	1867	0.464	ug/l #	90
20) Methylene Chloride	2.85	84	3438	1.237	ug/l	92
25) 2-Butanone	4.68	43	4714	1.797	ug/l	97
28) Bromochloromethane	5.02	49	39	Below Cal	#	22
29) Tetrahydrofuran	5.13	42	1908	1.096	ug/l #	89
31) Cyclohexane	5.66	56	4643	0.932	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16046	4.586	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18902	6.526	ug/l #	17
51) 4-Methyl-2-Pentanone	8.65	43	1273	0.270	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	68130	21.268	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	68130	58.625	ug/l #	9

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

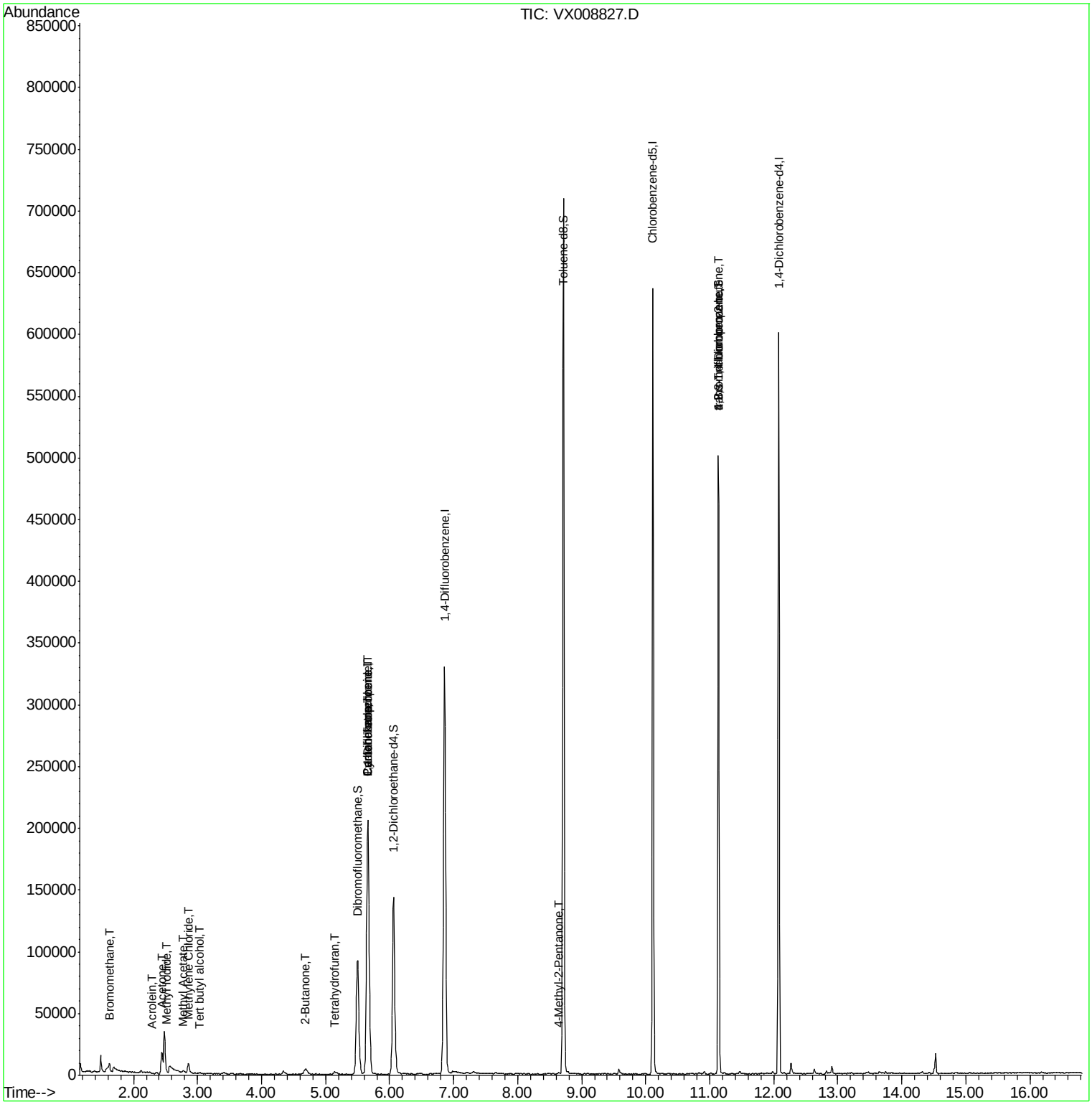
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\

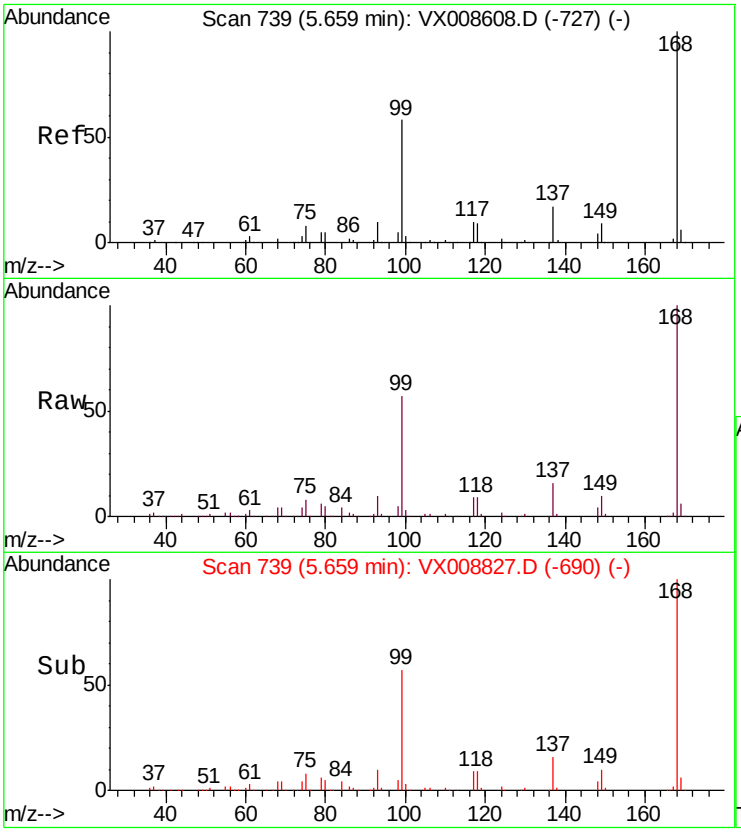
Quantitation Report (Not Reviewed)

Data File : VX008827.D
Acq On : 11 Apr 2019 00:28
Operator : JC/SP
Sample : K2316-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Quant Time: Apr 11 05:57:22 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



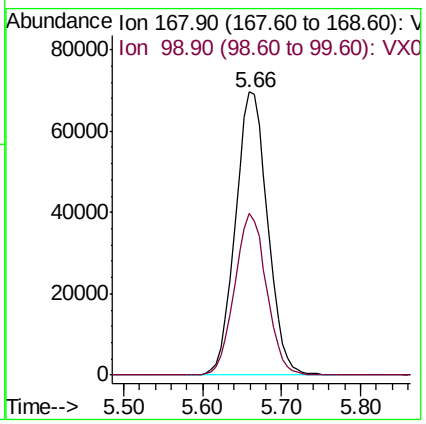


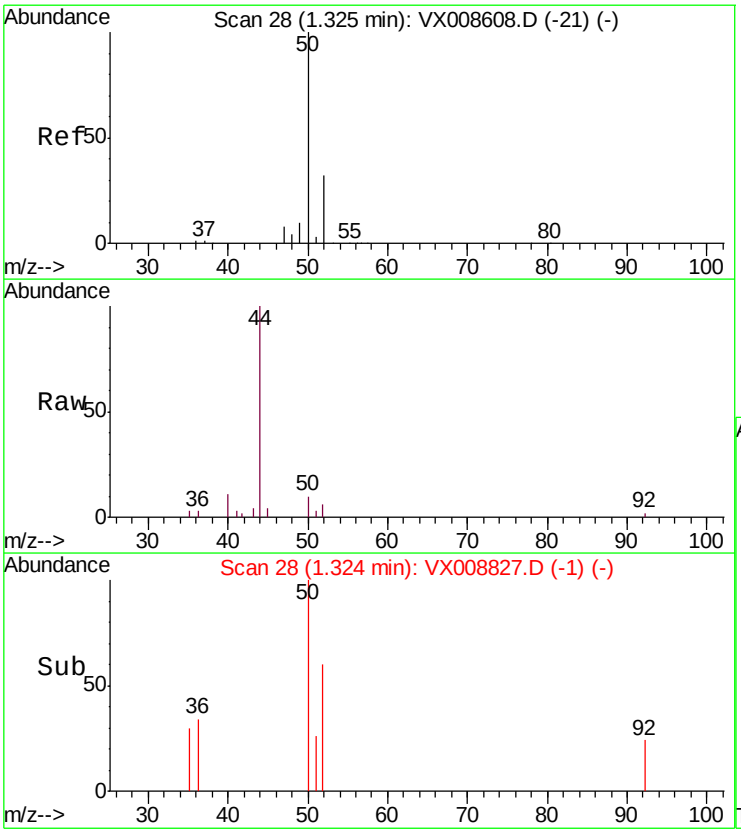
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion:168 Resp: 197609

Ion	Ratio	Lower	Upper
168	100		
99	57.0	46.7	70.1

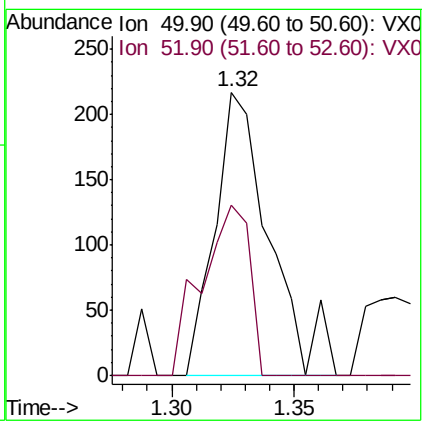


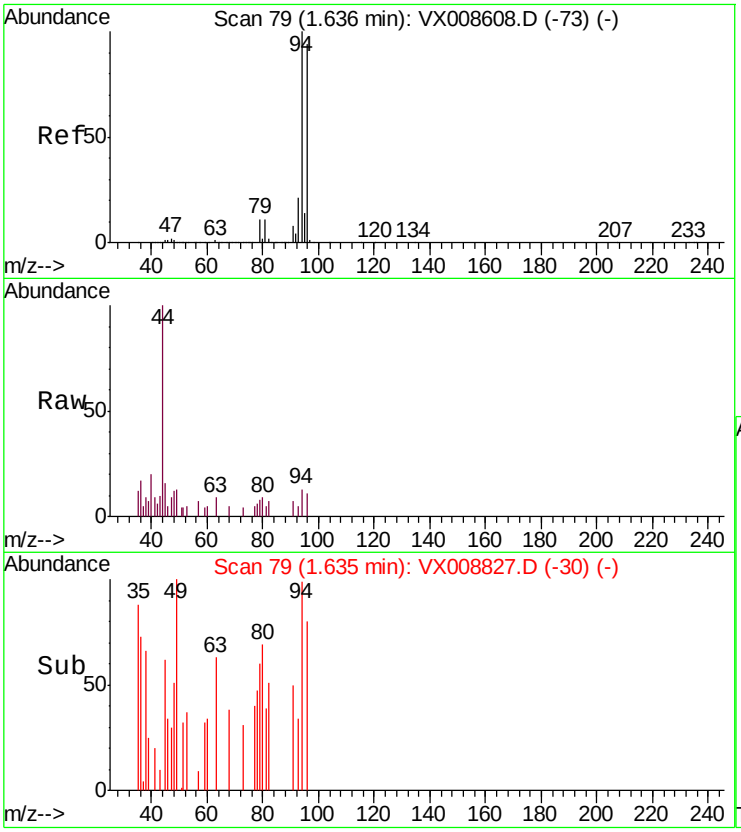


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 50 Resp: 338

Ion	Ratio	Lower	Upper
50	100		
52	59.9	25.8	38.8#



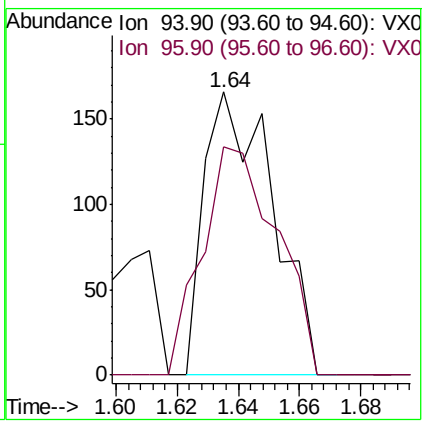


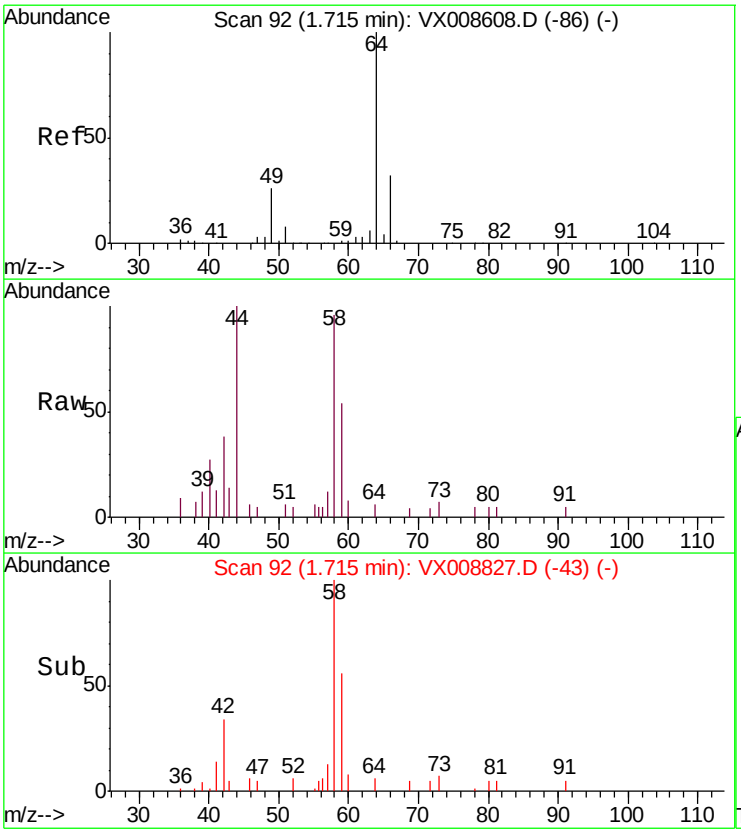
#5
Bromomethane
Concen: 2.049 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 94 Resp: 257

Ion	Ratio	Lower	Upper
94	100		
96	80.7	75.2	112.8

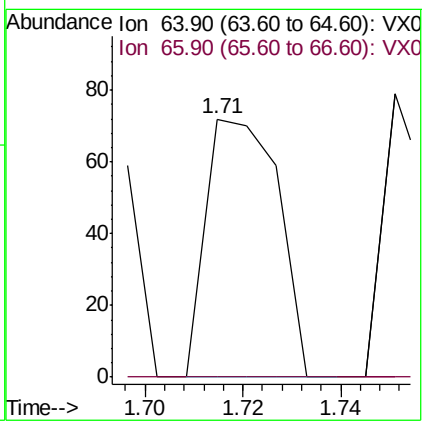


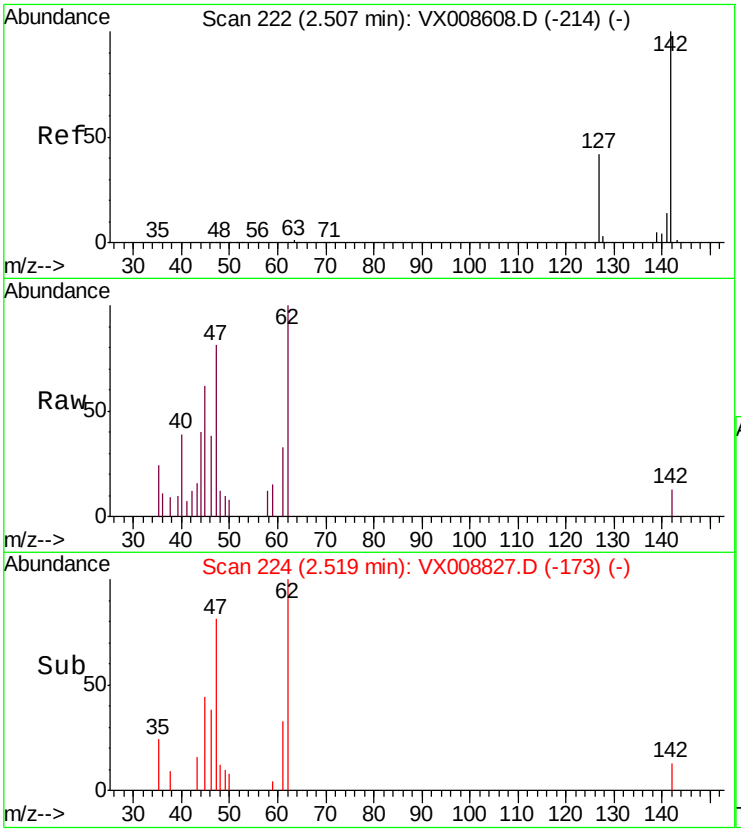


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 64 Resp: 74

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



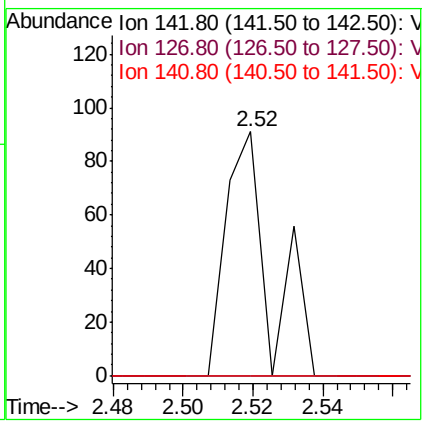


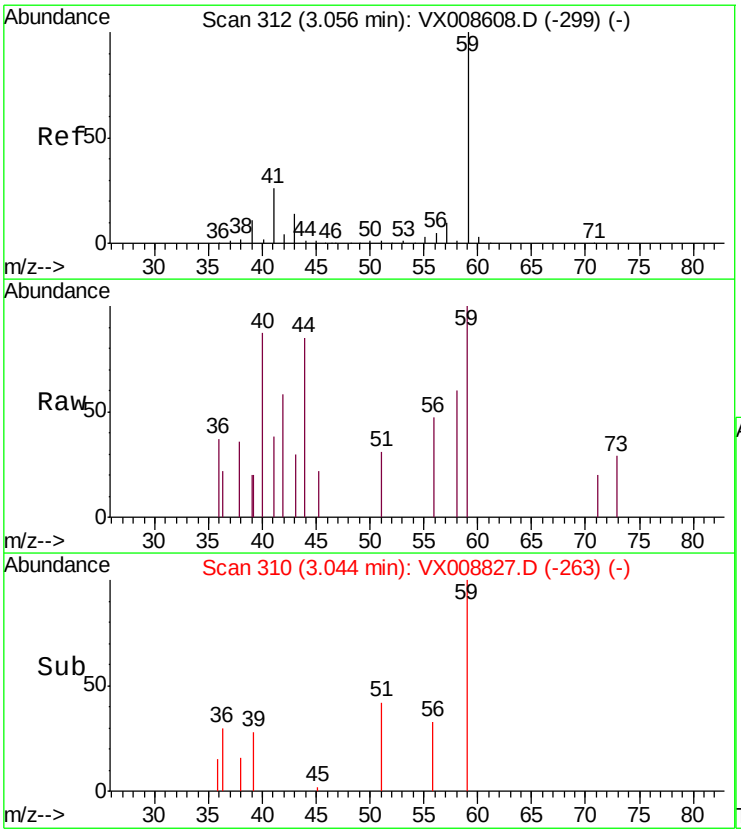
#10
Methyl Iodide
Concen: 4.040 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion:142 Resp: 80

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#

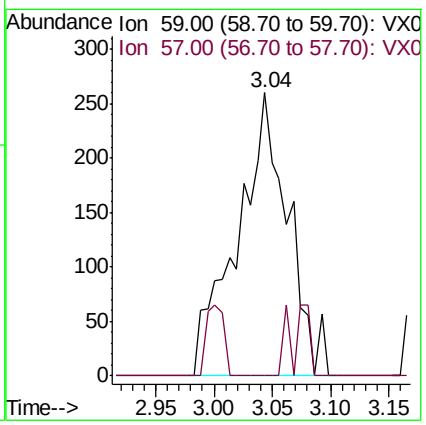


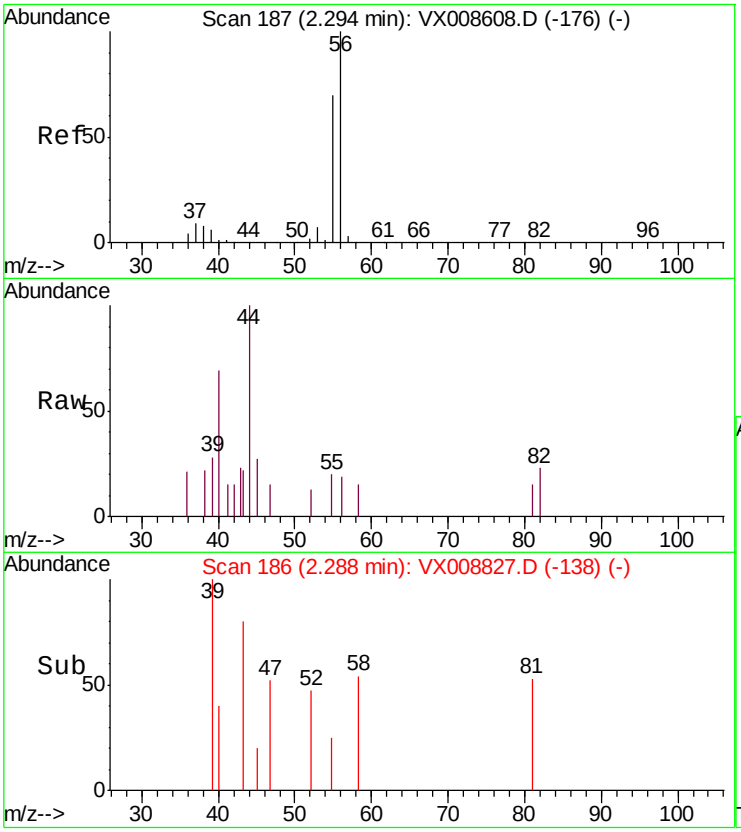


#11
Tert butyl alcohol
Concen: 1.163 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 59 Resp: 785

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.3	12.5



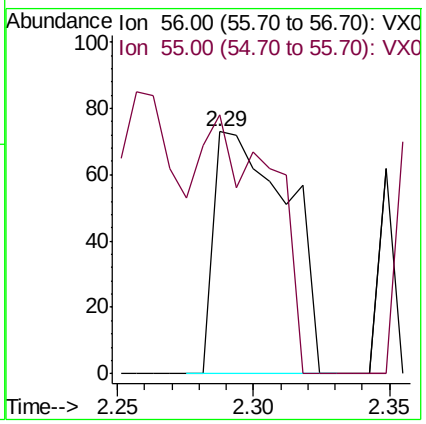


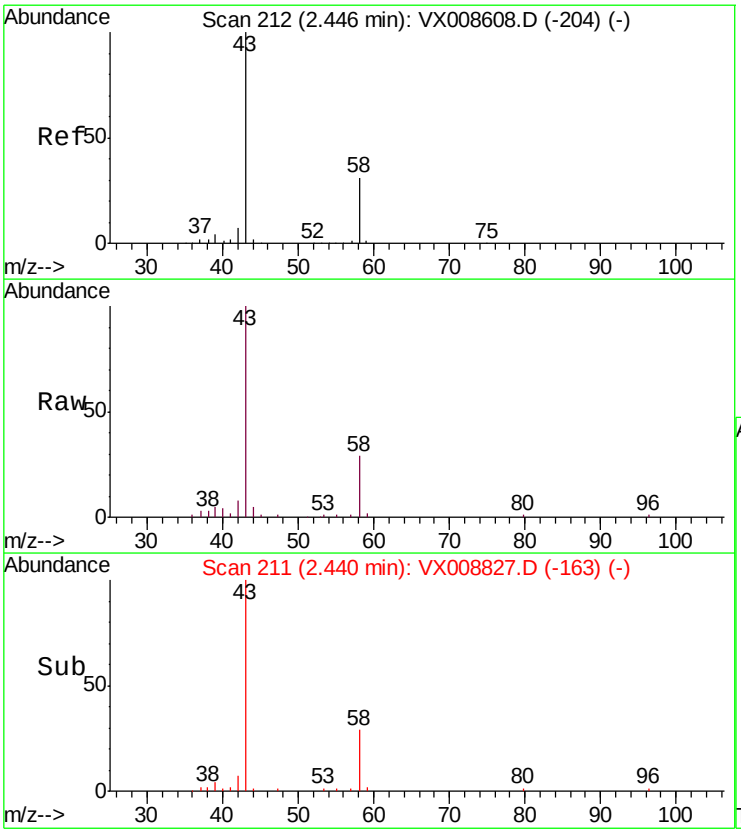
#13
Acrolein
Concen: 0.406 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 56 Resp: 136

Ion	Ratio	Lower	Upper
56	100		
55	105.1	58.0	87.0#

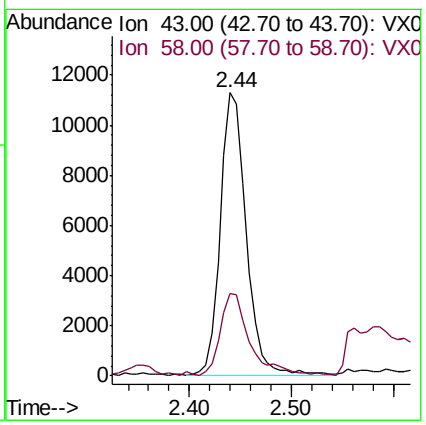


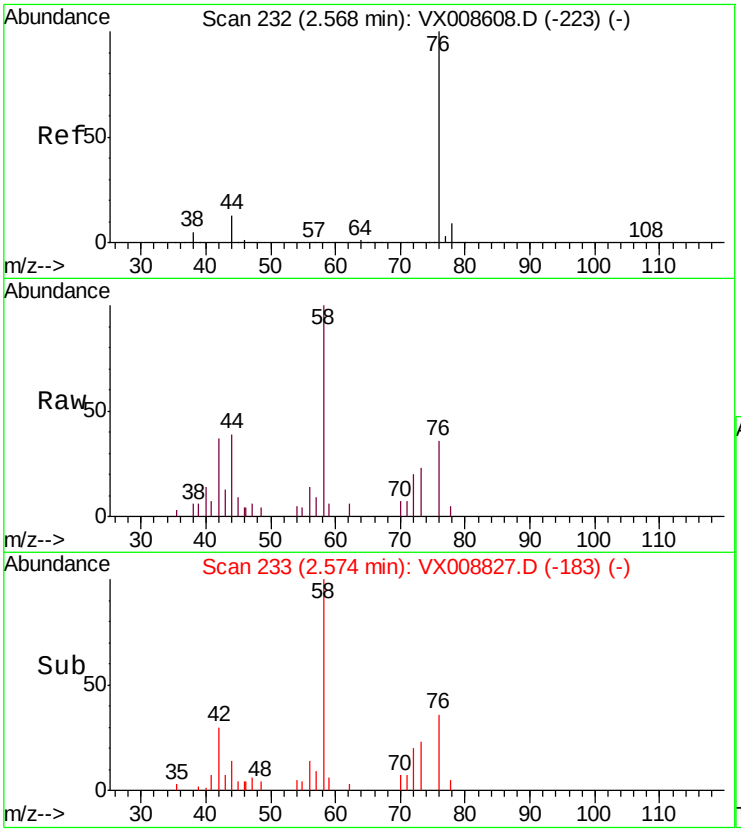


#16
Acetone
Concen: 12.093 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 43 Resp: 20075

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.8	37.2



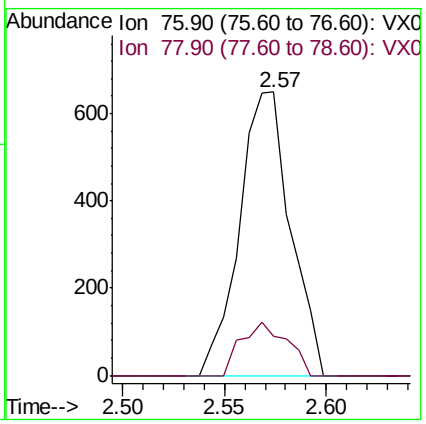


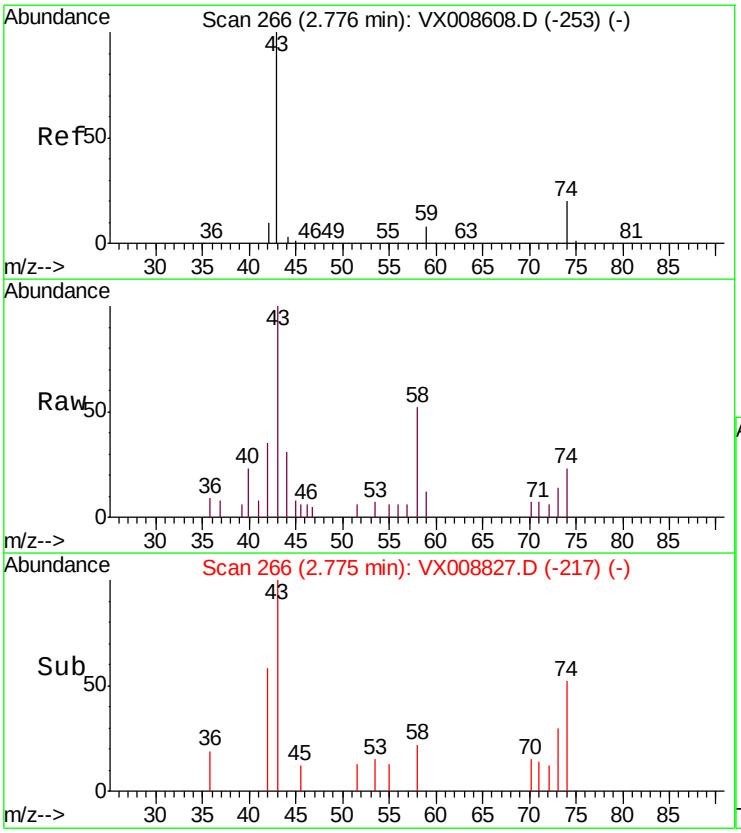
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 76 Resp: 1134

Ion	Ratio	Lower	Upper
76	100		
78	13.9	7.1	10.7#

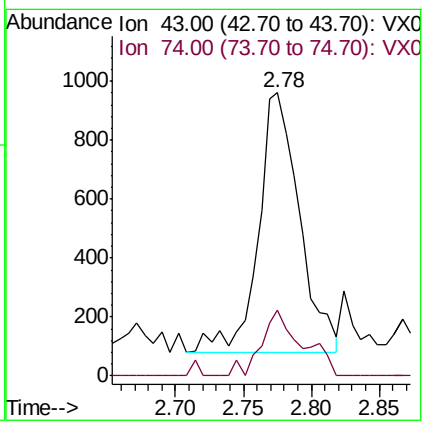


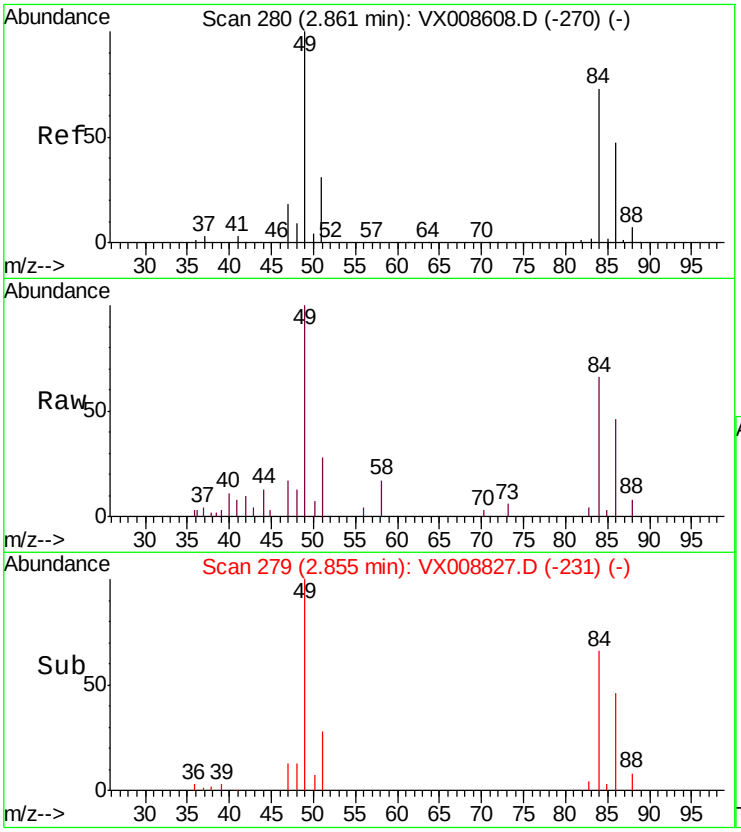


#18
Methyl Acetate
Concen: 0.464 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 43 Resp: 1867

Ion	Ratio	Lower	Upper
43	100		
74	25.2	16.5	24.7#



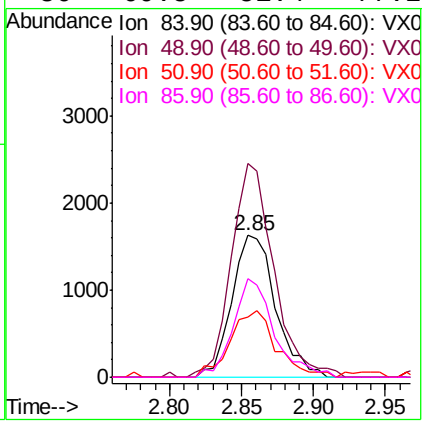


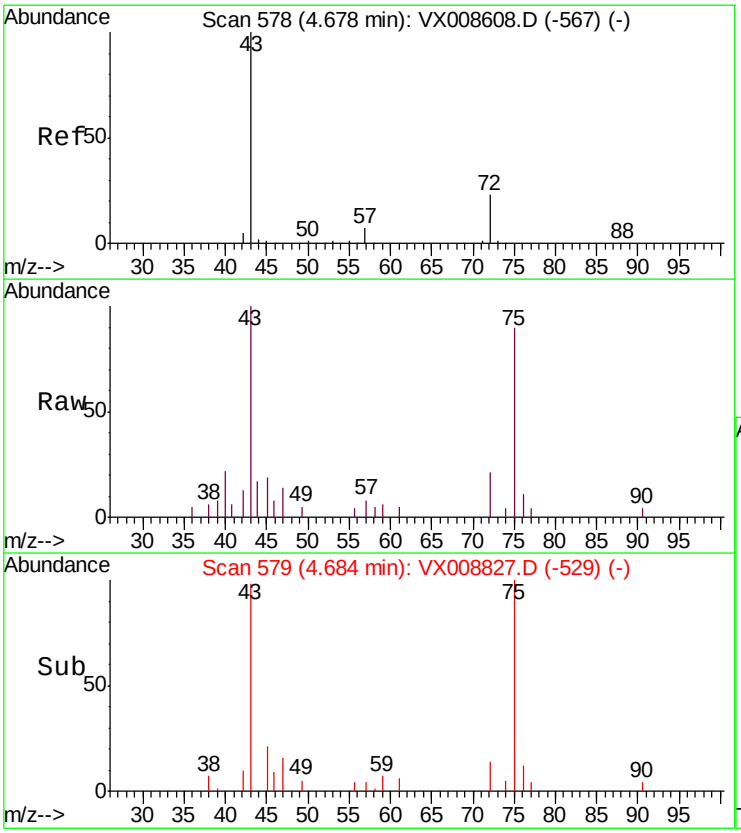
#20
Methylene Chloride
Concen: 1.237 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 84 Resp: 3438

Ion	Ratio	Lower	Upper
84	100		
49	151.0	109.7	164.5
51	42.5	33.6	50.4
86	69.5	51.4	77.2

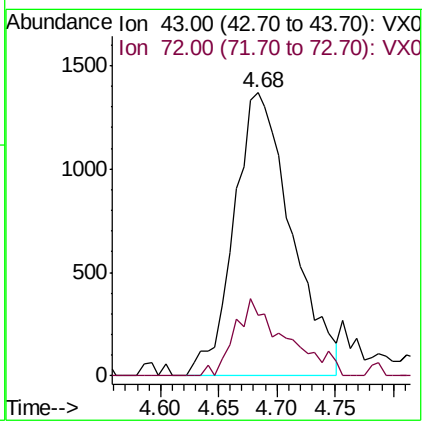


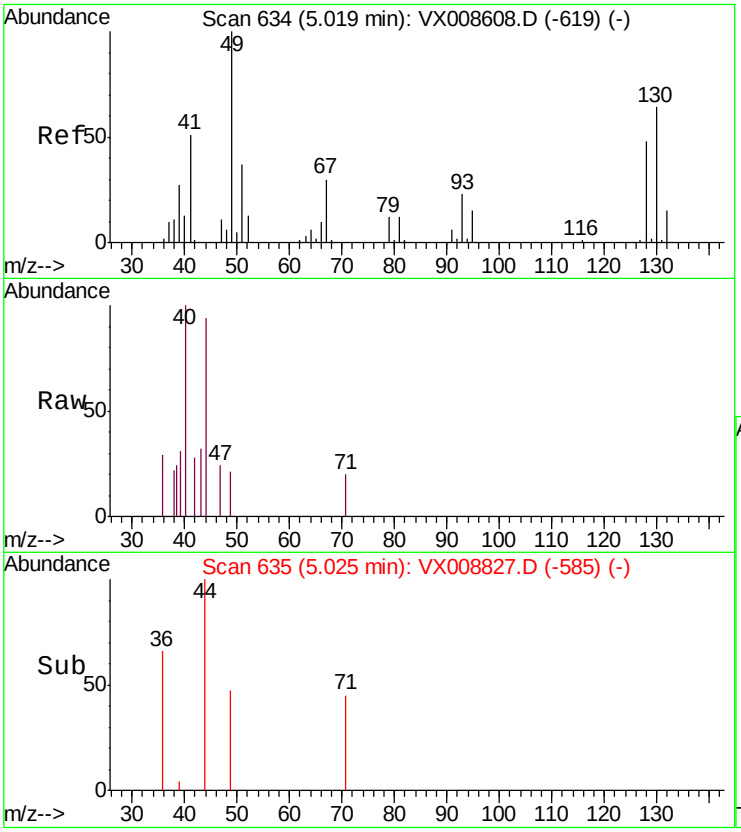


#25
2-Butanone
Concen: 1.797 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 43 Resp: 4714

Ion	Ratio	Lower	Upper
43	100		
72	21.3	18.2	27.4



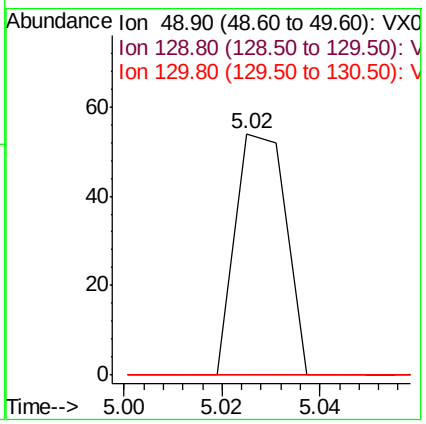


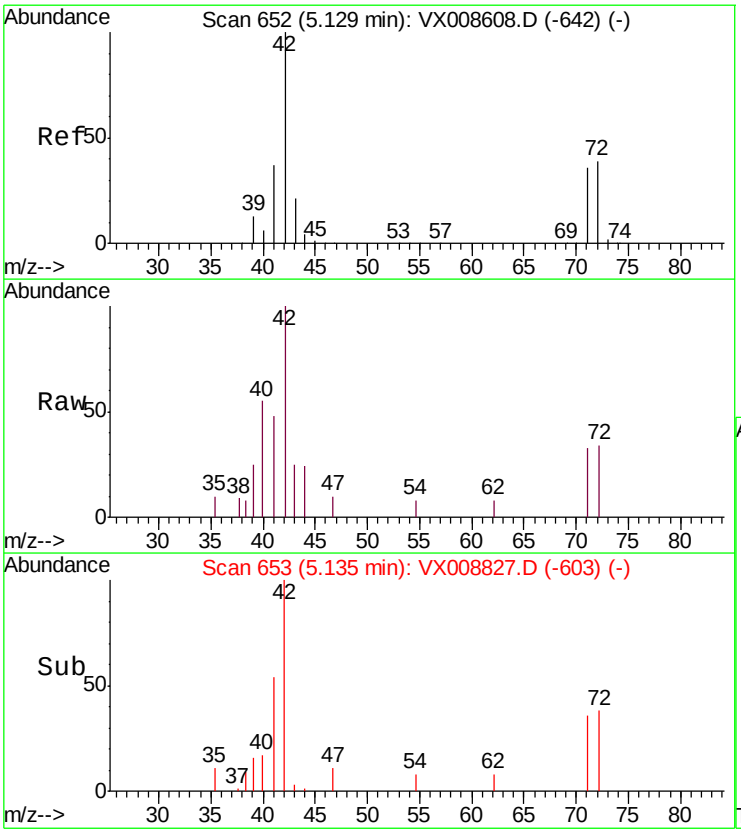
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 49 Resp: 39

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

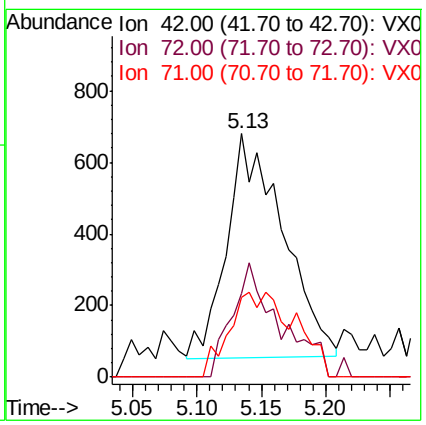


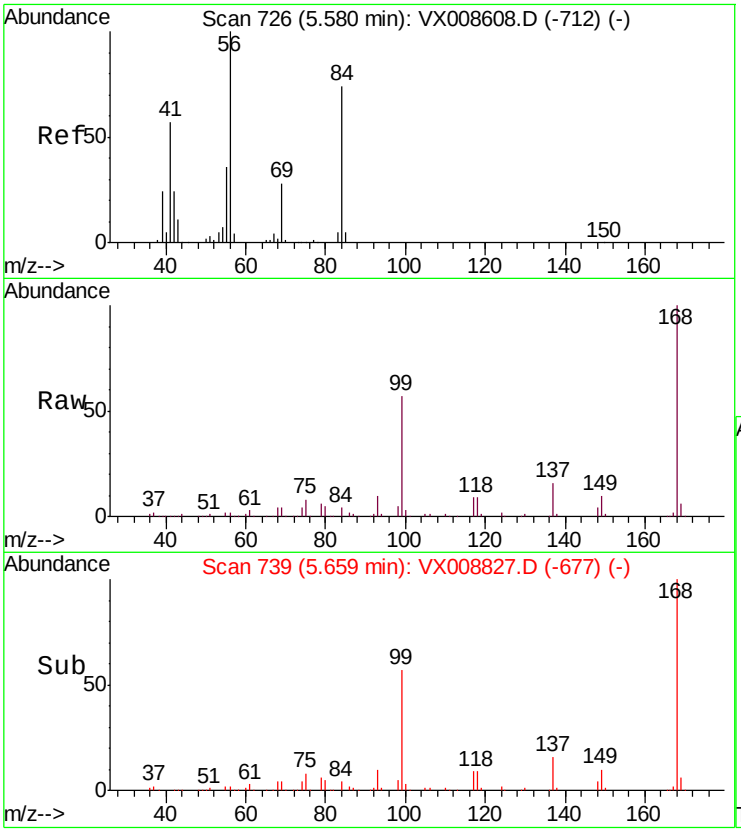


#29
Tetrahydrofuran
Concen: 1.096 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 42 Resp: 1908

Ion	Ratio	Lower	Upper
42	100		
72	42.8	30.5	45.7
71	43.9	28.6	43.0#



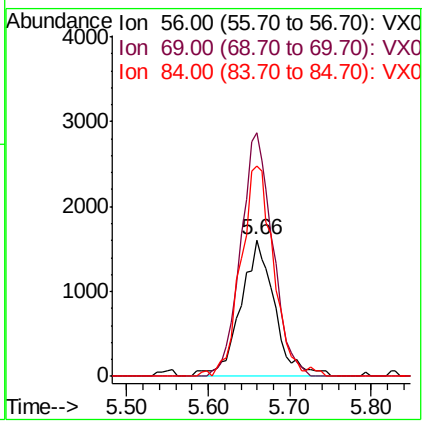


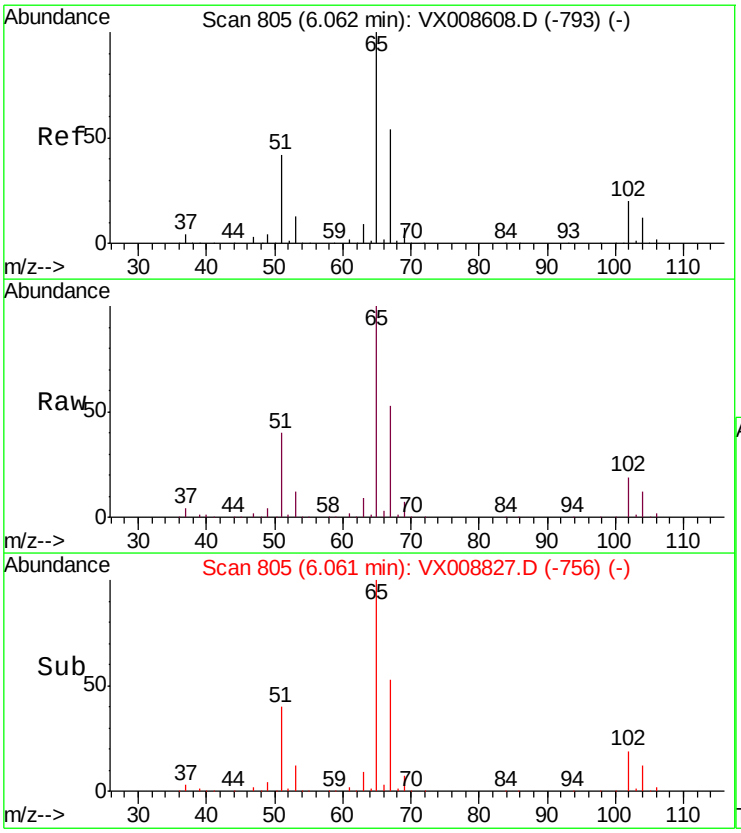
#31
Cyclohexane
Concen: 0.932 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 56 Resp: 4643

Ion	Ratio	Lower	Upper
56	100		
69	178.2	22.6	33.8#
84	153.7	59.3	88.9#

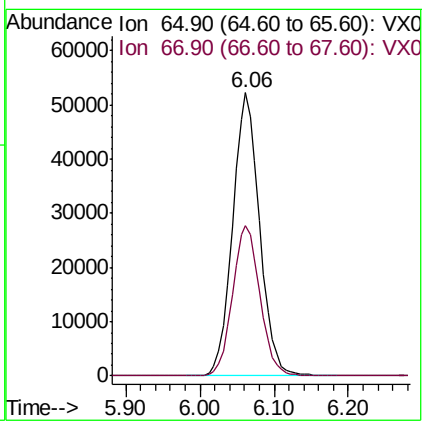


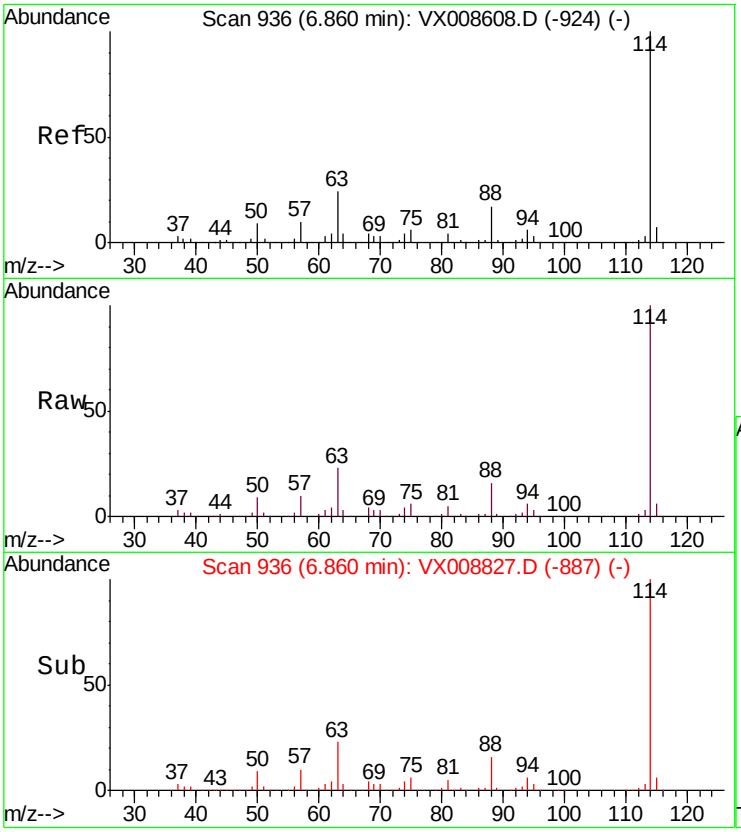


#33
1,2-Dichloroethane-d4
Concen: 45.880 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 65 Resp: 132236

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2



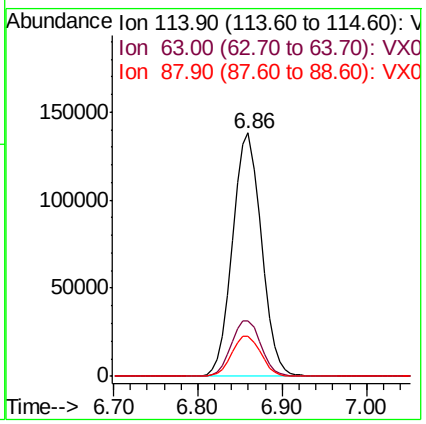


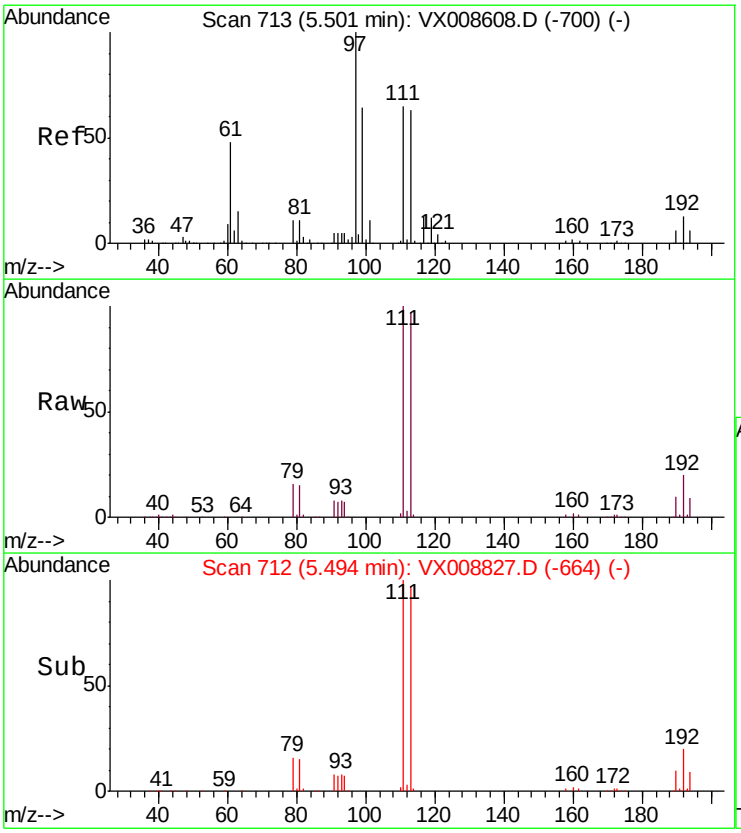
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion:114 Resp: 320124

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.2
88	16.4	0.0	34.0

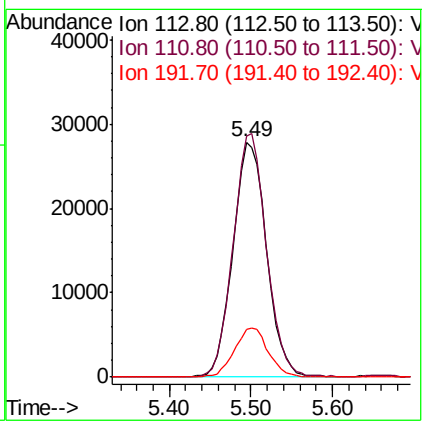


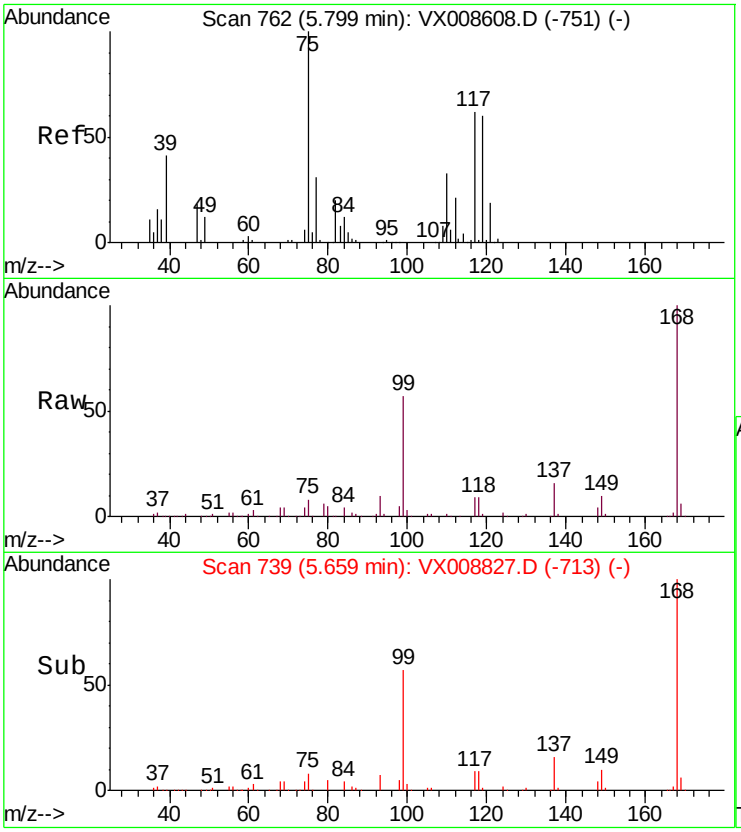


#35
Dibromofluoromethane
Concen: 38.979 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion:113 Resp: 79780

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.2
192	21.0	16.1	24.1



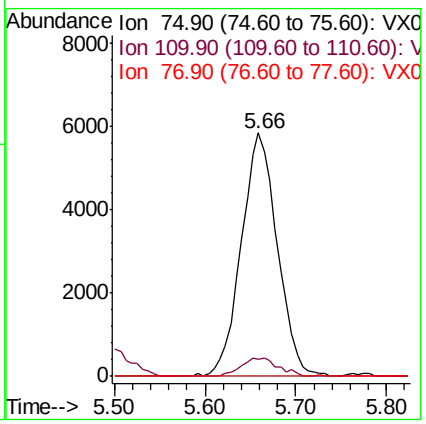


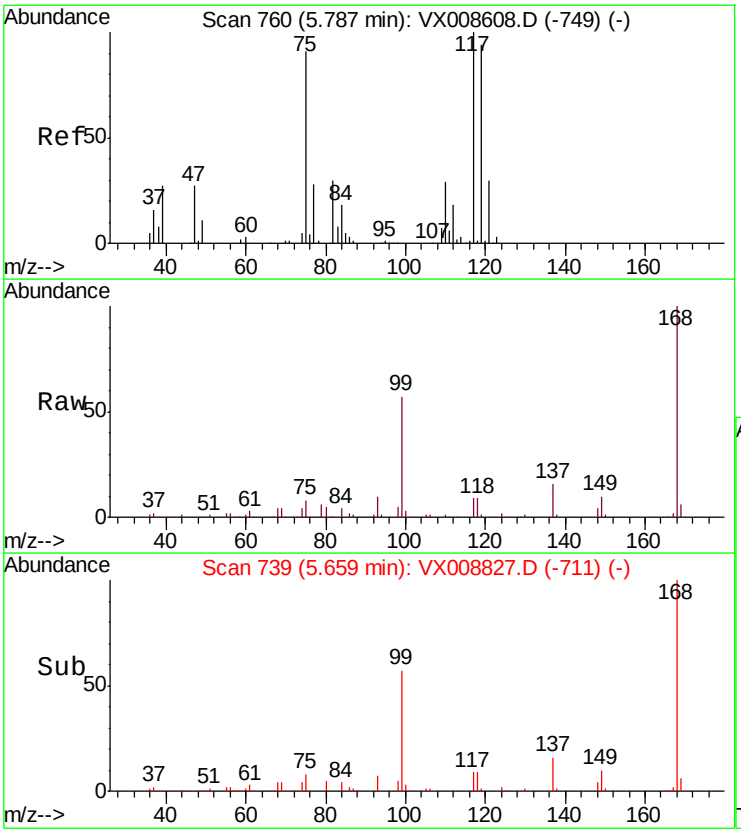
#36
1,1-Dichloropropene
Concen: 4.586 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 75 Resp: 16046

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.4	49.2#
77	0.0	24.7	37.1#

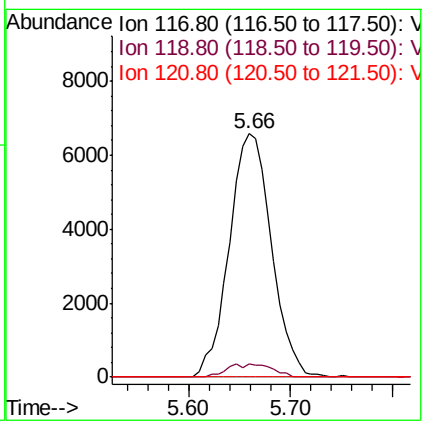


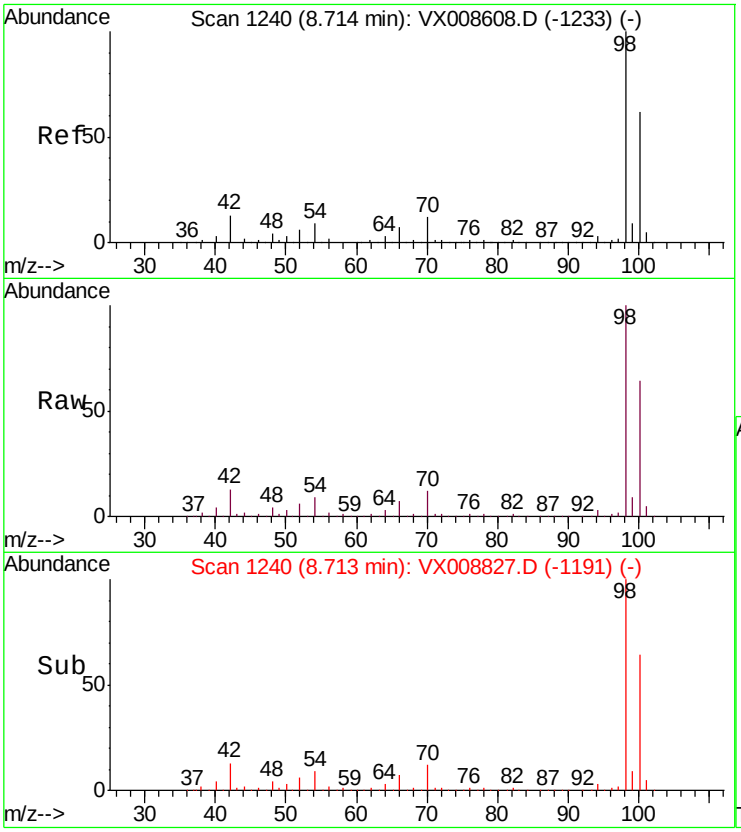


#38
Carbon Tetrachloride
Concen: 6.526 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion:117 Resp: 18902

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



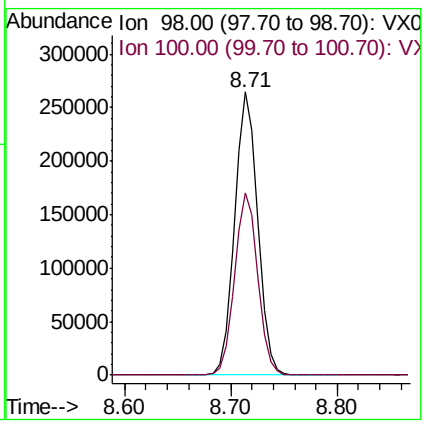


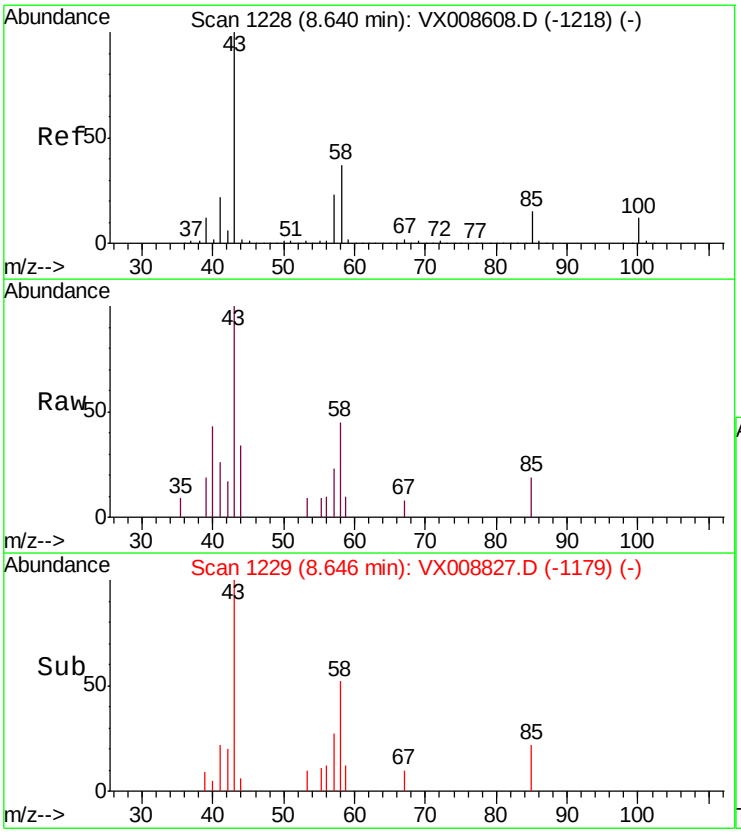
#50
Toluene-d8
Concen: 49.518 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 98 Resp: 403553

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0

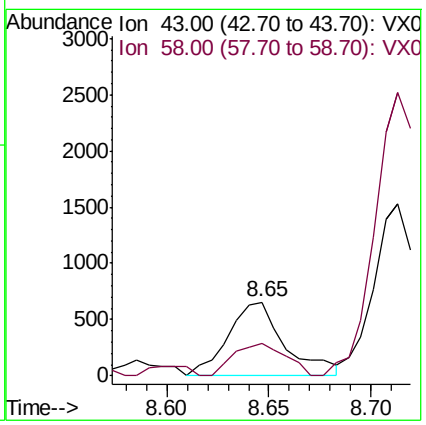


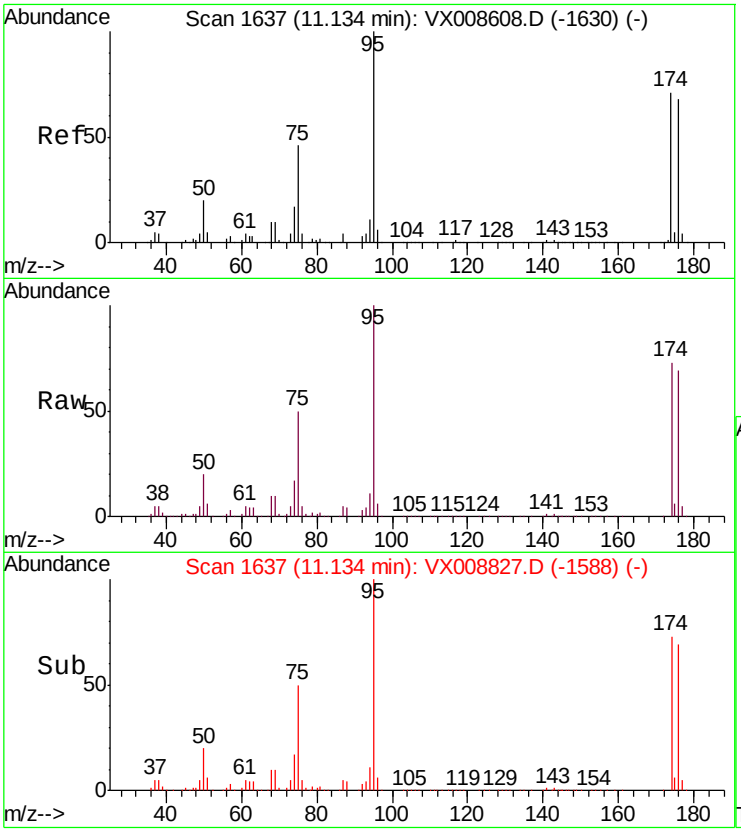


#51
4-Methyl-2-Pentanone
Concen: 0.270 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 43 Resp: 1273

Ion	Ratio	Lower	Upper
43	100		
58	40.6	29.5	44.3



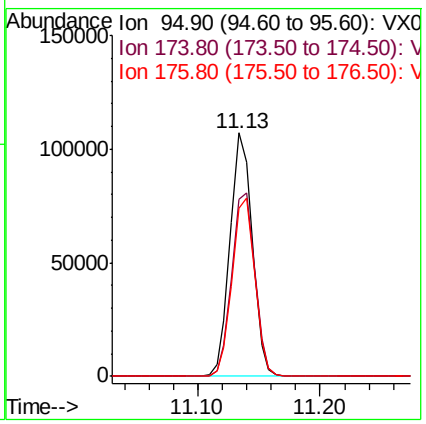


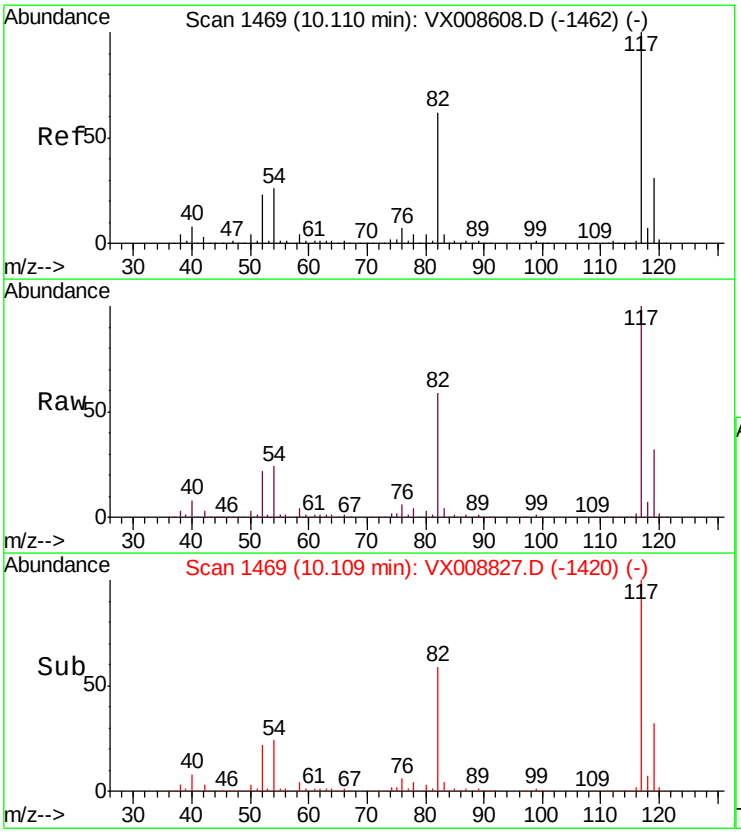
#62
4-Bromofluorobenzene
Concen: 46.440 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 95 Resp: 134210

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	151.8
176	75.0	0.0	145.8

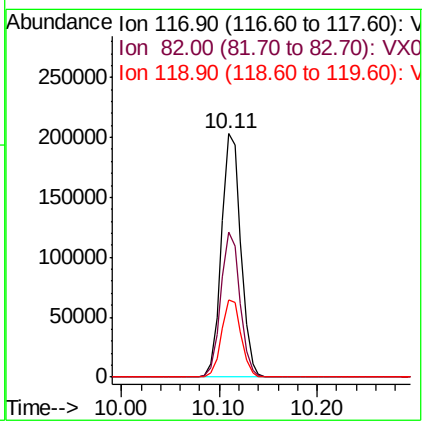


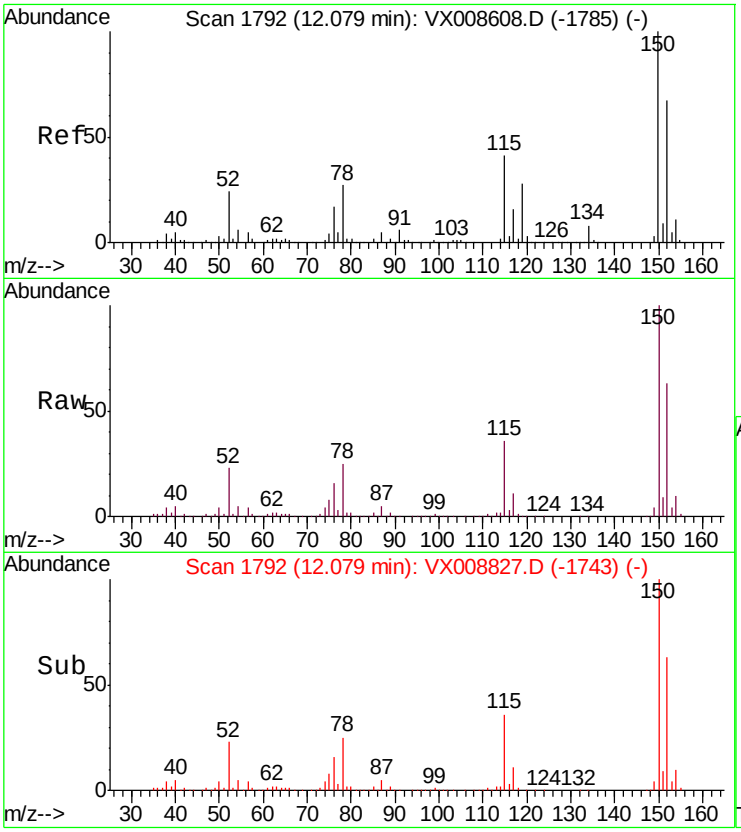


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion:117 Resp: 279750

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.6	74.4
119	31.8	25.0	37.4



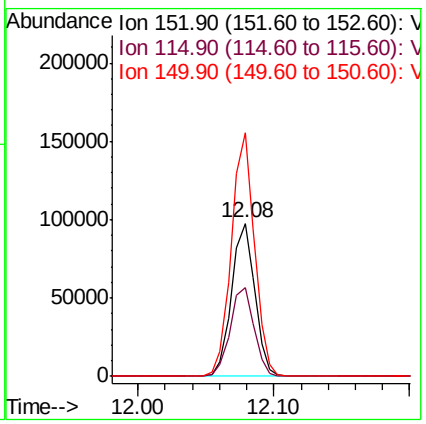


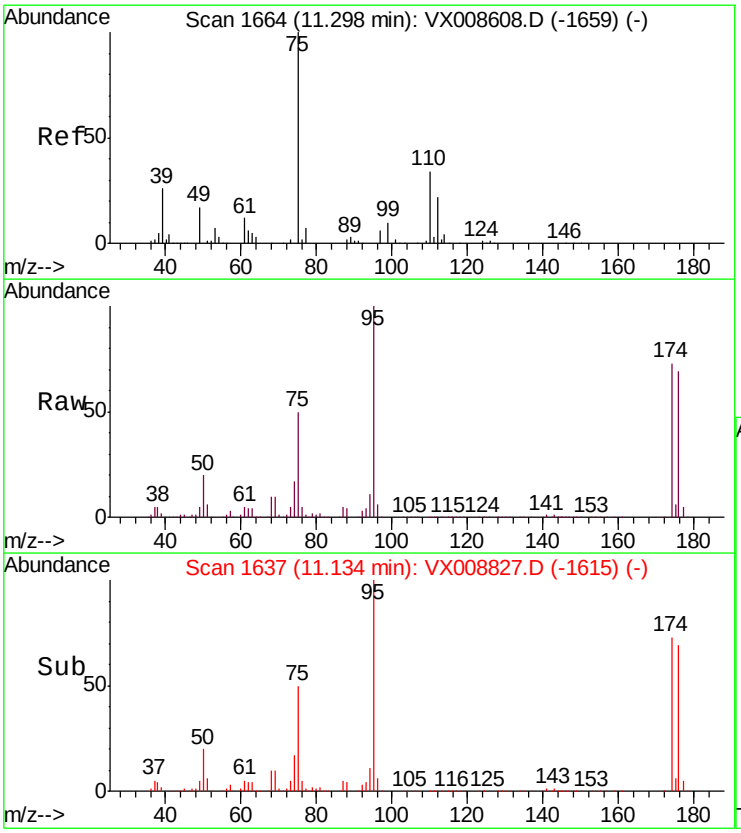
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion:152 Resp: 116613

Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.5	130.5
150	156.9	0.0	348.8

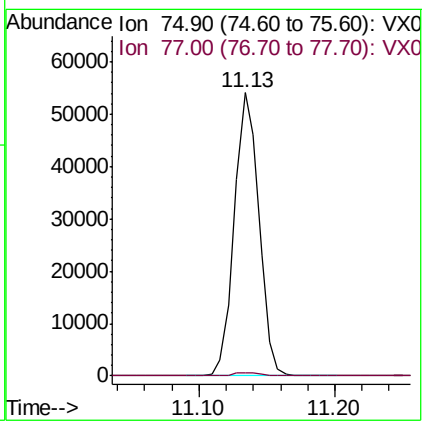


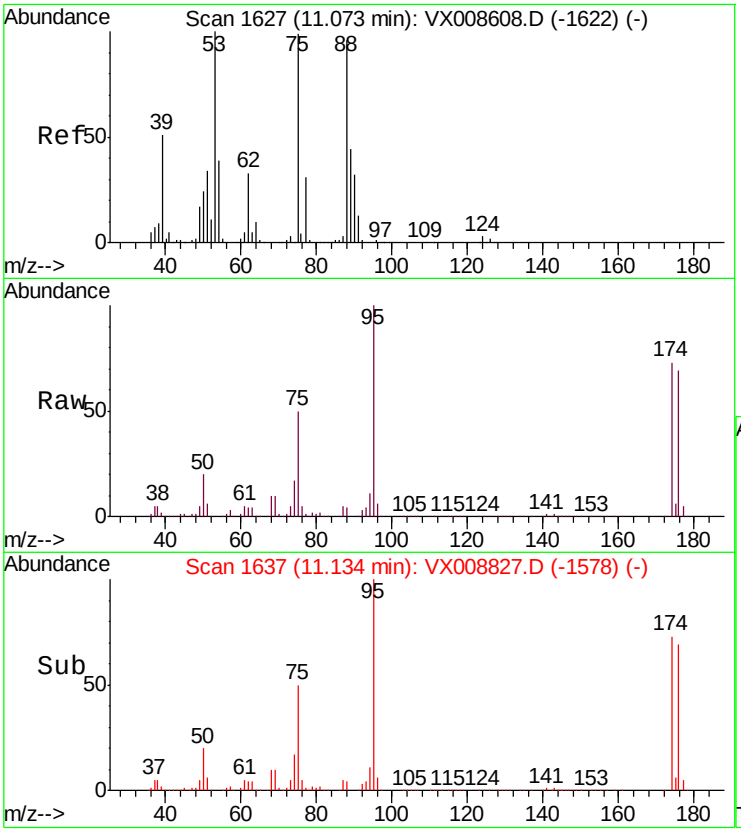


#76
1,2,3-Trichloropropane
Concen: 21.268 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Tgt Ion: 75 Resp: 68130

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.625 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008827.D
Acq: 11 Apr 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tgt Ion: 75 Resp: 68130

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