Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006004.D
Acq On : 15 Nov 2018 05:26
Operator : JC/MD
Sample : J5860-24ME 20X
Misc : 4.56g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP2-SB-111(14-16)ME

Quant Time: Nov 15 06:12:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	142451	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	204720	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	183633	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	82109	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	75604	46.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.34%				
35) Dibromofluoromethane	5.50	113	67446	48.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.88%				
50) Toluene-d8	8.71	98	218148	47.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.24%				
62) 4-Bromofluorobenzene	11.14	95	75692	45.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.96%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	265	0.256	ug/l	#	79
11) Tert butyl alcohol	3.03	59	1287	2.743	ug/l	#	72
16) Acetone	2.45	43	451	0.511	ug/l	#	45
18) Methyl Acetate	2.79	43	1319	Below Cal			96
20) Methylene Chloride	2.86	84	867	0.599	ug/l		96
28) Bromochloromethane	5.21	49	268	0.228	ug/l	#	15
30) Chloroform	5.22	83	3456	1.363	ug/l		93
31) Cyclohexane	5.66	56	2639	1.157	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	9792	4.962	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	12342	6.247	ug/l	#	17
47) Bromodichloromethane	7.90	83	358	0.216	ug/l	#	93
74) N-amyl acetate	10.83	43	20	1.258	ug/l	#	44
76) 1,2,3-Trichloropropane	11.14	75	37632	22.508	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	37632	71.738	ug/l	#	9
84) 1,2,4-Trimethylbenzene	11.80	105	42	Below Cal		#	31
95) Naphthalene	13.83	128	340	1.234	ug/l	#	69

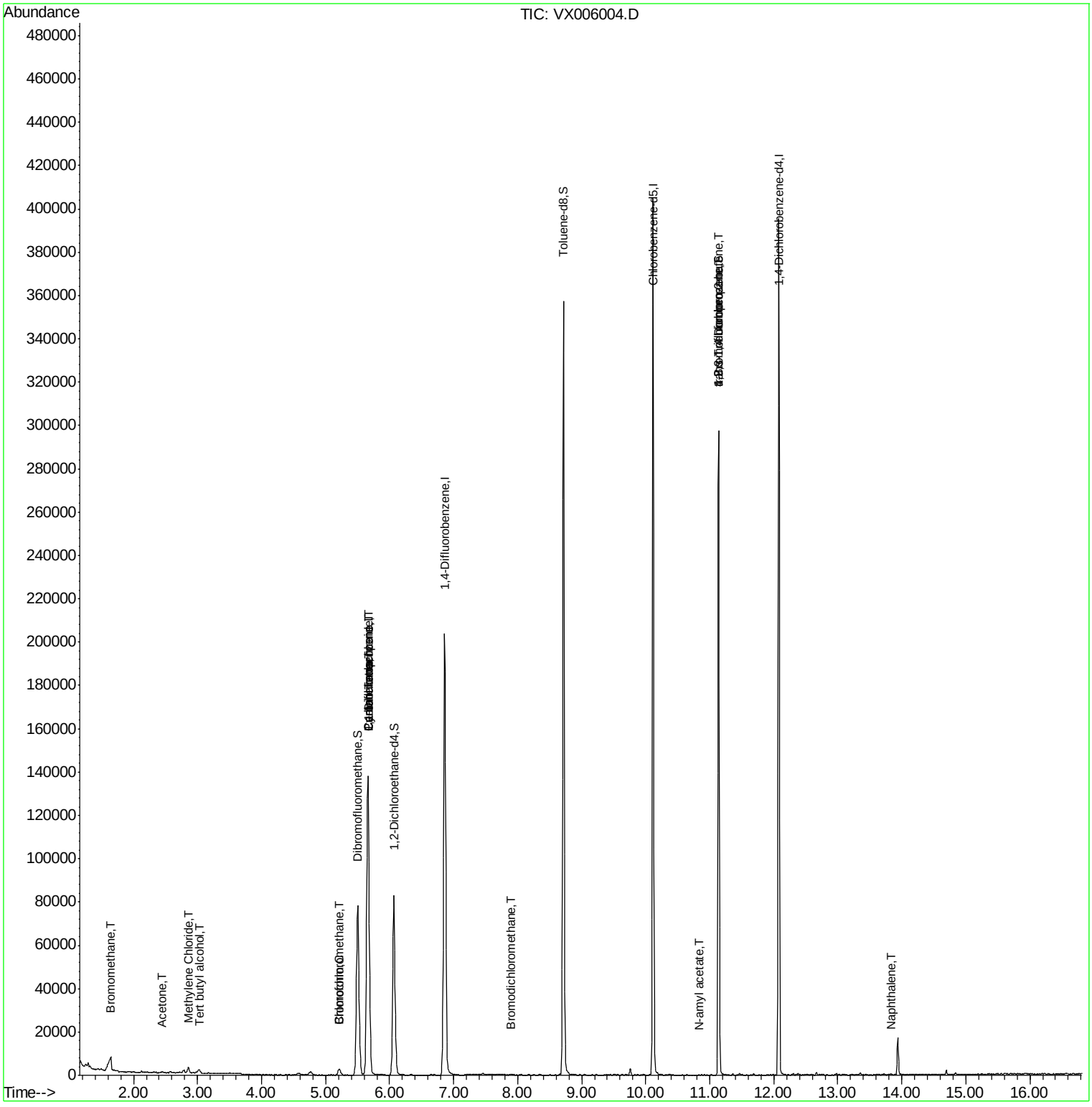
(#) = qualifier out of range (m) = manual integration (+) = signals summed

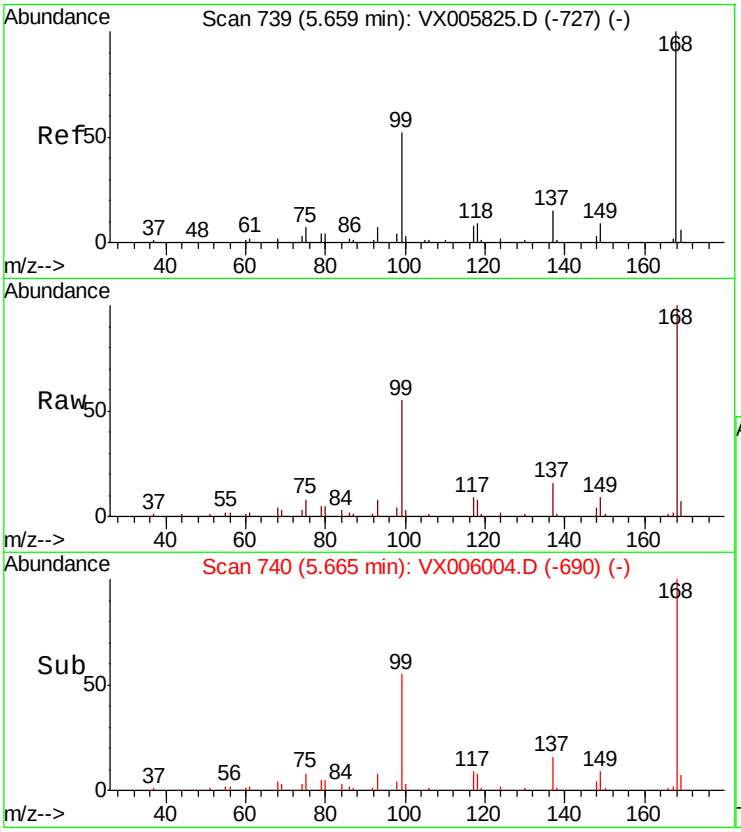
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111418\
Data File : VX006004.D
Acq On : 15 Nov 2018 05:26
Operator : JC/MD
Sample : J5860-24ME 20X
Misc : 4.56g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Quant Time: Nov 15 06:12:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



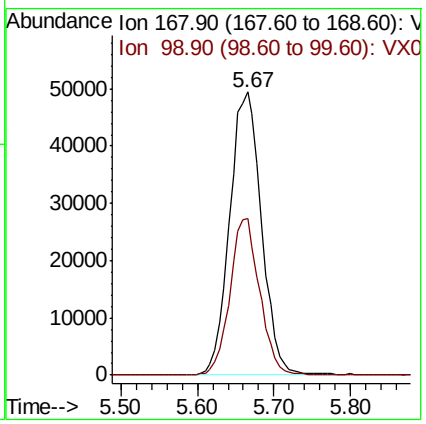


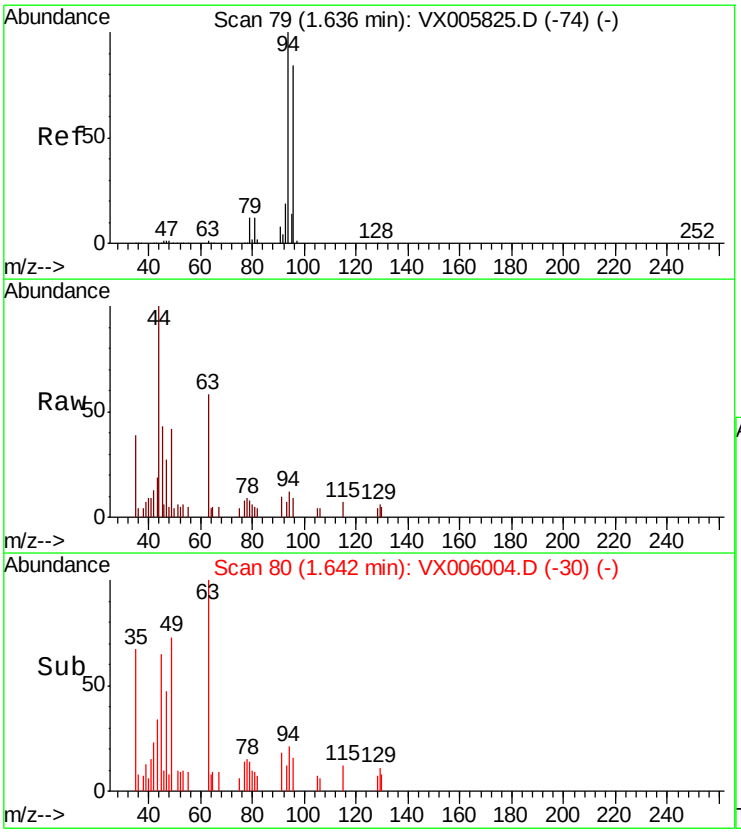
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion:168 Resp: 142451

Ion	Ratio	Lower	Upper
168	100		
99	55.4	40.7	61.1

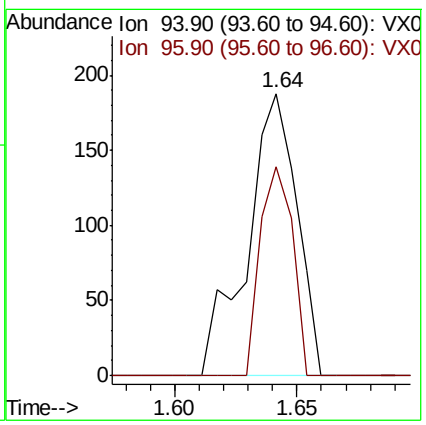


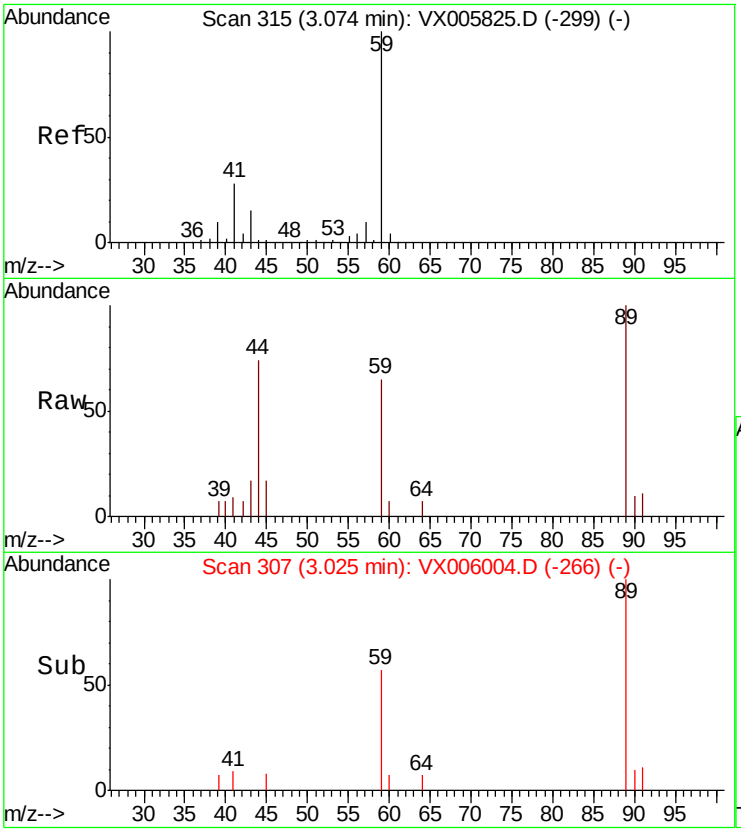


#5
Bromomethane
Concen: 0.256 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 94 Resp: 265

Ion	Ratio	Lower	Upper
94	100		
96	73.9	75.2	112.8#



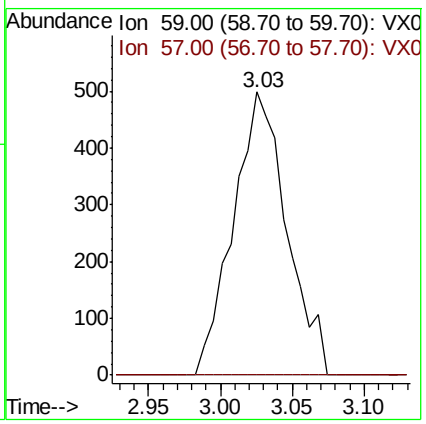


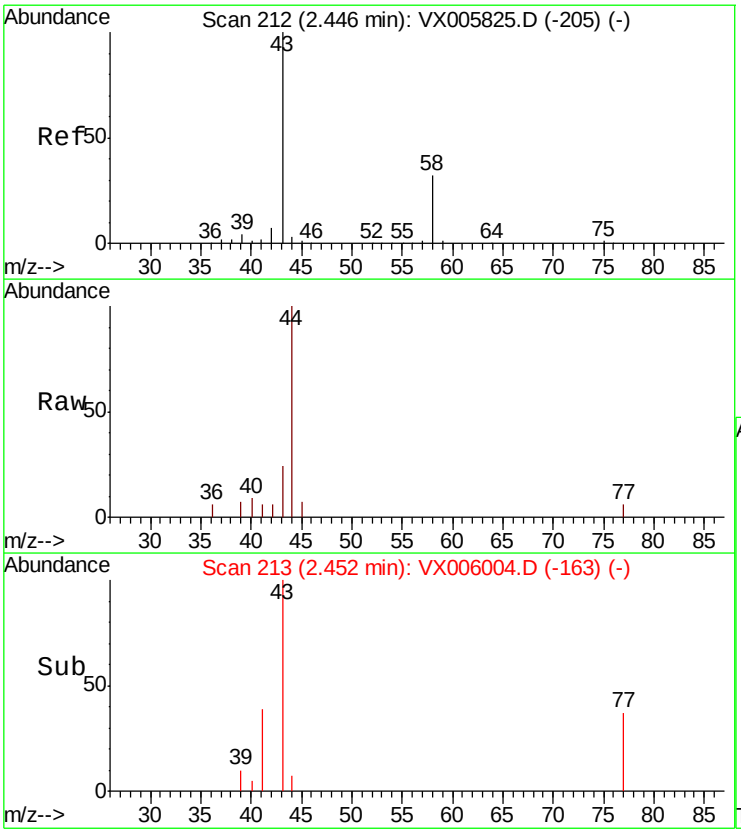
#11
Tert butyl alcohol
Concen: 2.743 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 59 Resp: 1287

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

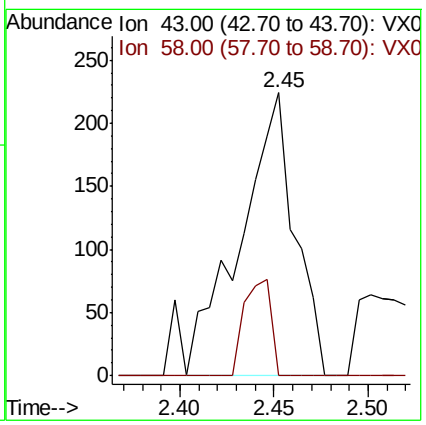


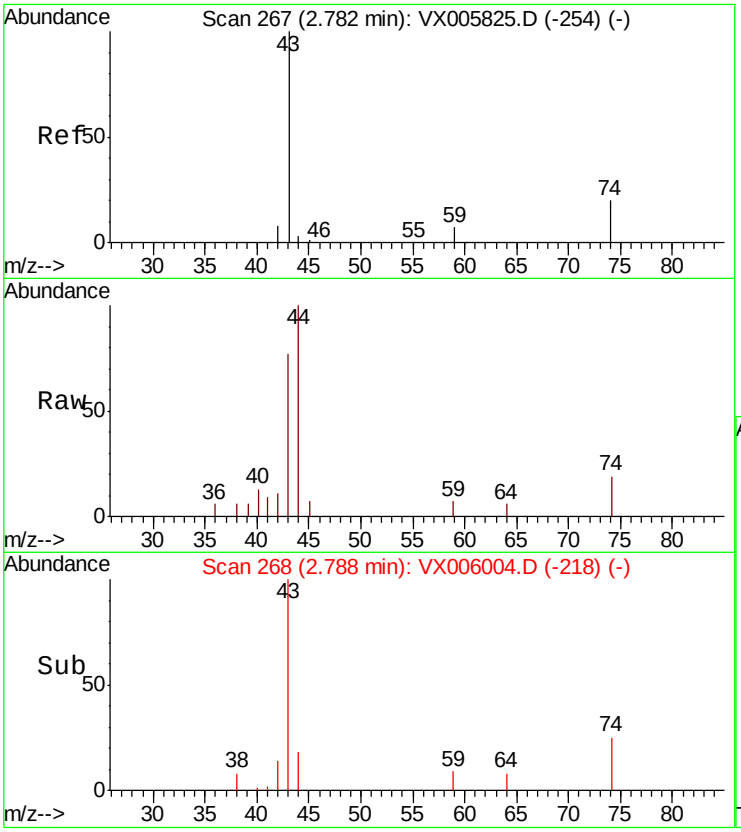


#16
Acetone
Concen: 0.511 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 43 Resp: 451

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#



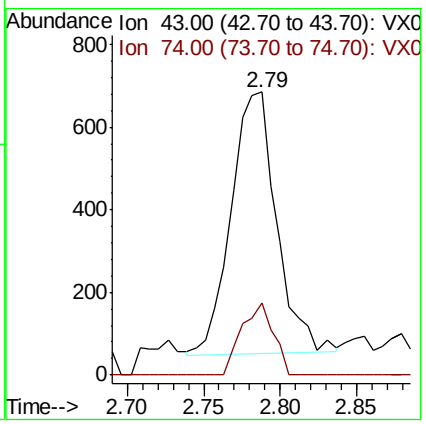


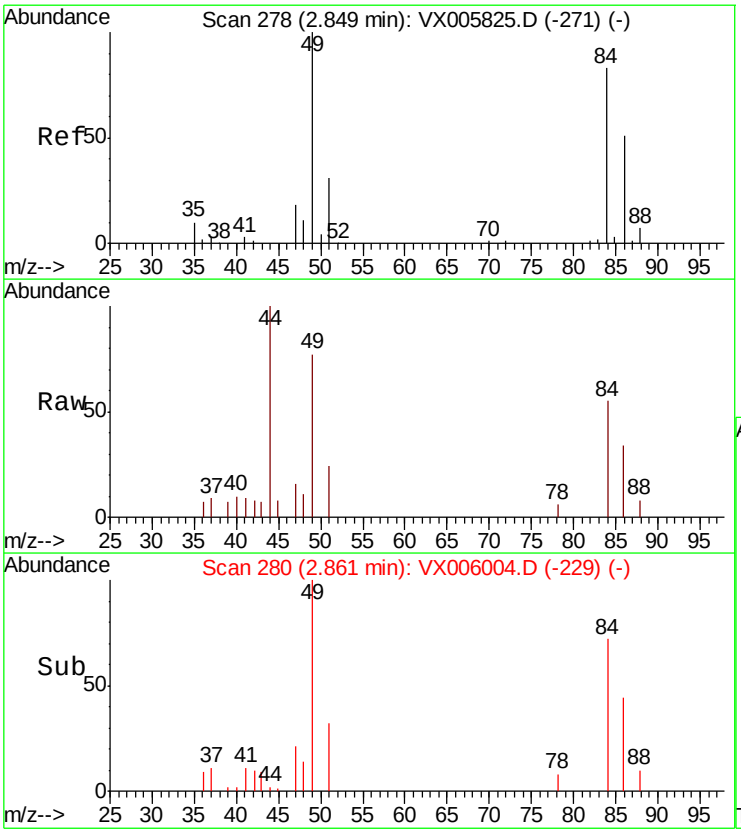
#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 43 Resp: 1319

Ion	Ratio	Lower	Upper
43	100		
74	19.1	16.8	25.2

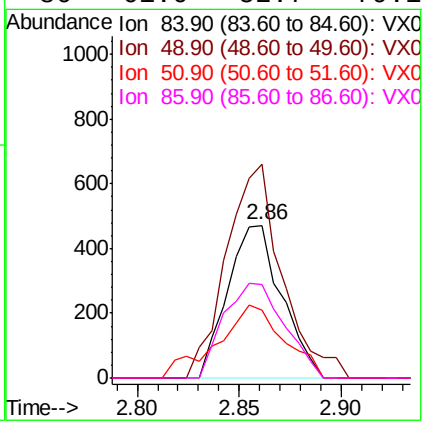


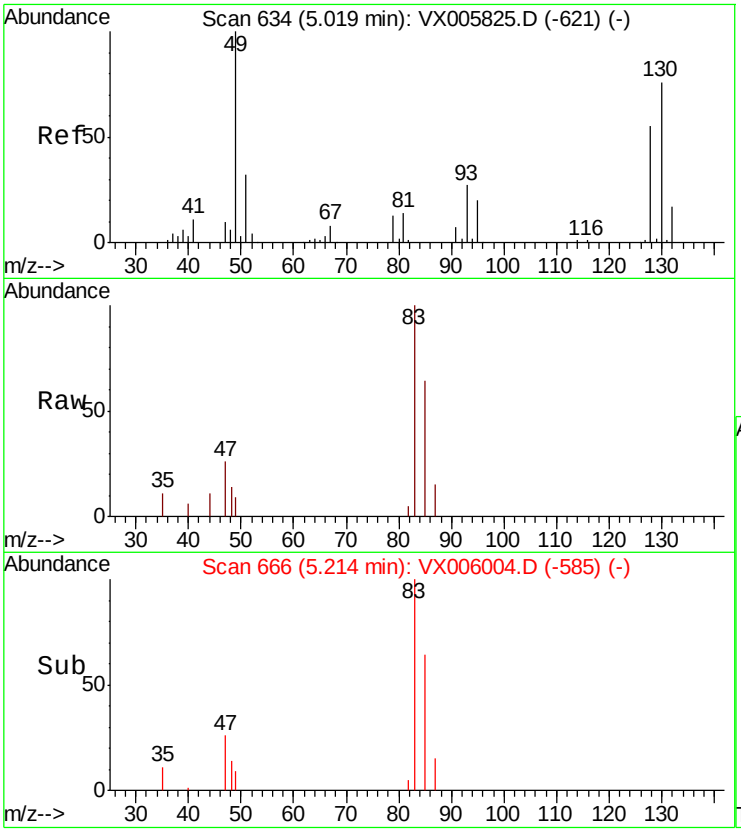


#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 84 Resp: 867

Ion	Ratio	Lower	Upper
84	100		
49	139.8	109.5	164.3
51	44.3	33.3	49.9
86	61.0	52.7	79.1



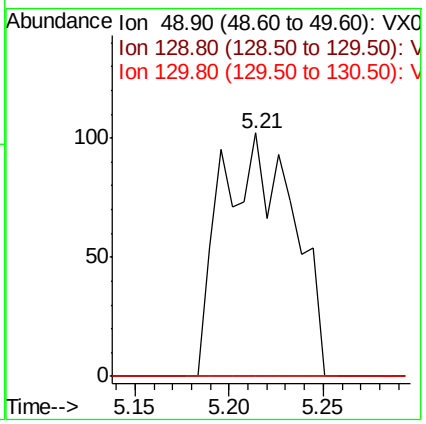


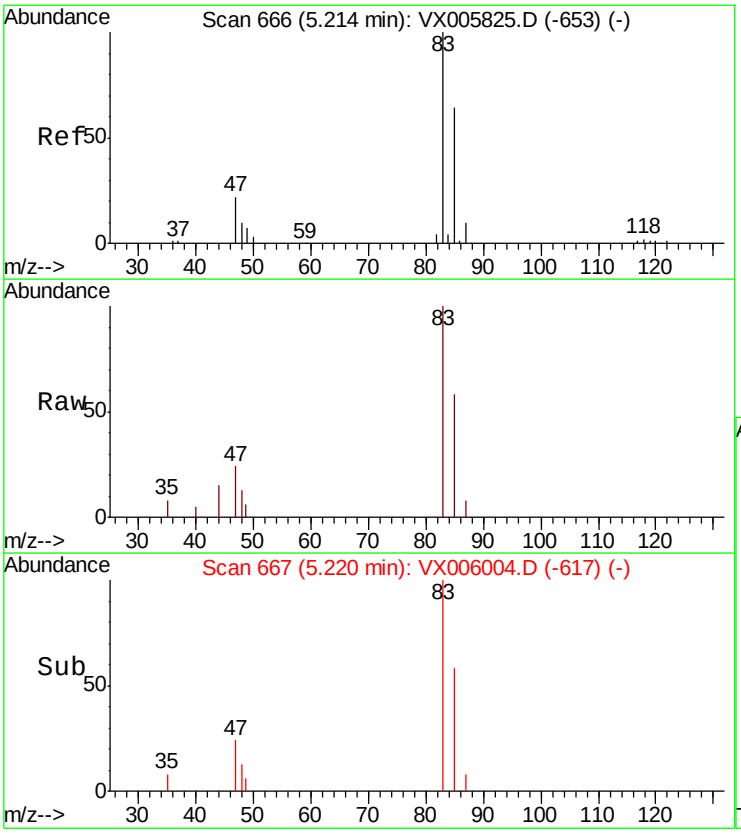
#28
Bromochloromethane
Concen: 0.228 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.19 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 49 Resp: 268

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	58.9	88.3#

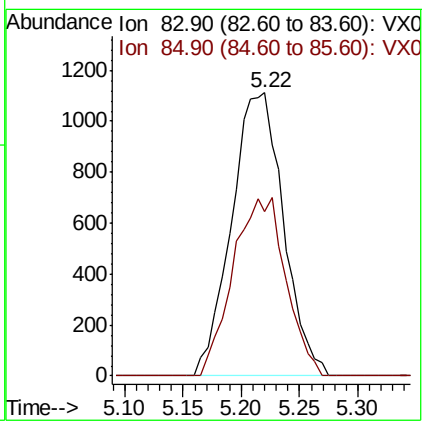


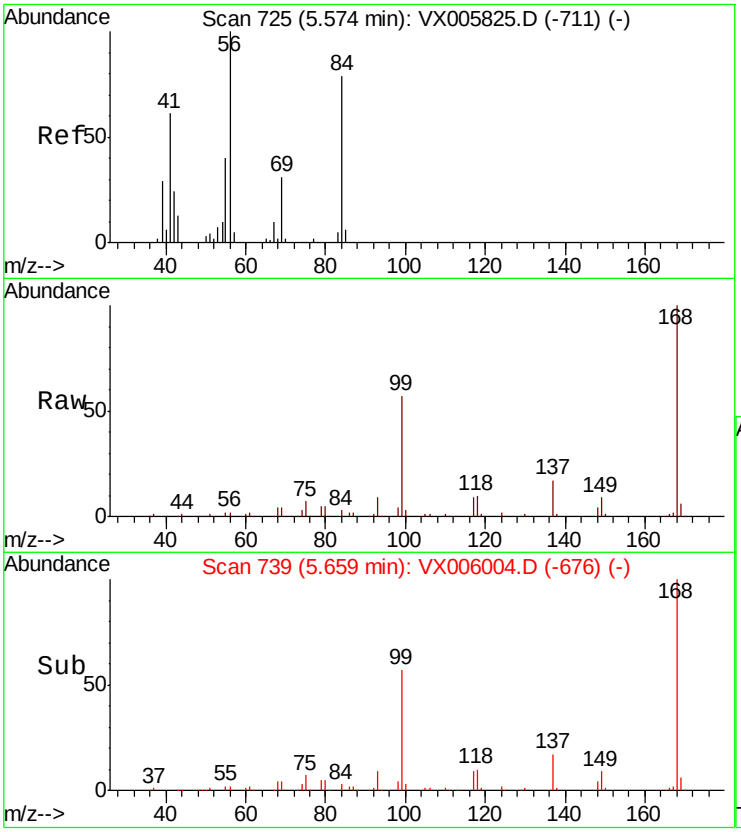


#30
Chloroform
Concen: 1.363 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 83 Resp: 3456

Ion	Ratio	Lower	Upper
83	100		
85	58.1	50.6	76.0



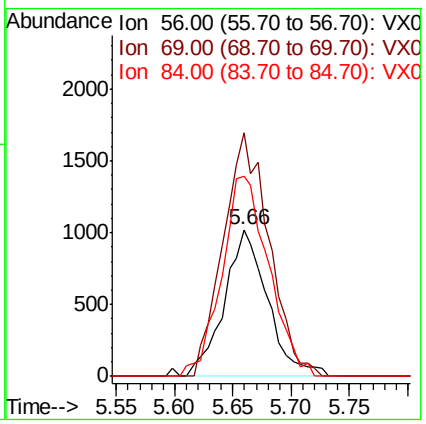


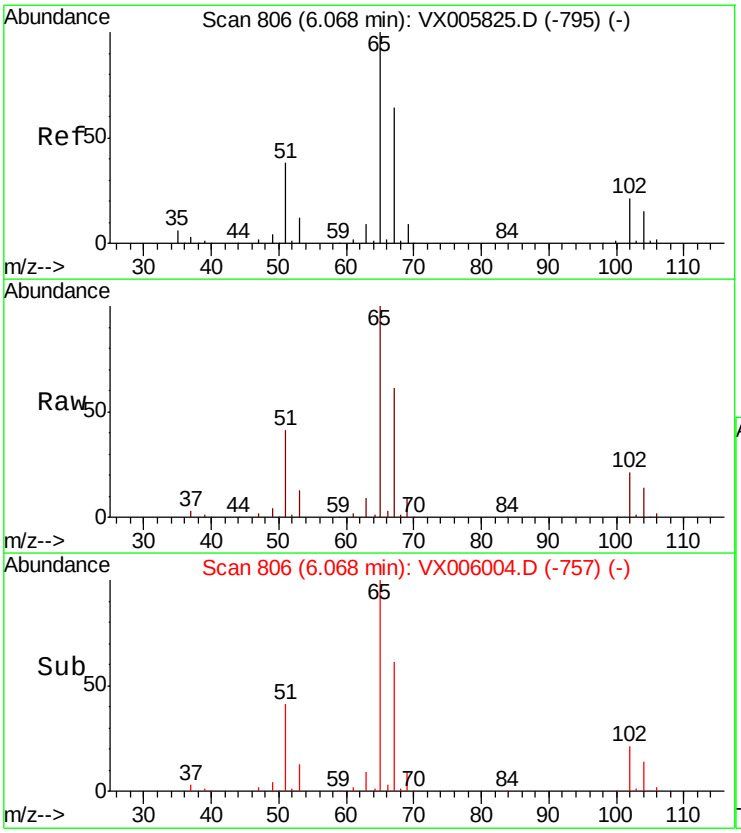
#31
Cyclohexane
Concen: 1.157 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 56 Resp: 2639

Ion	Ratio	Lower	Upper
56	100		
69	165.9	22.6	34.0#
84	136.6	62.7	94.1#

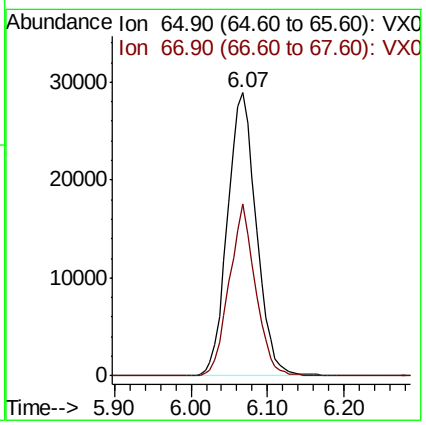


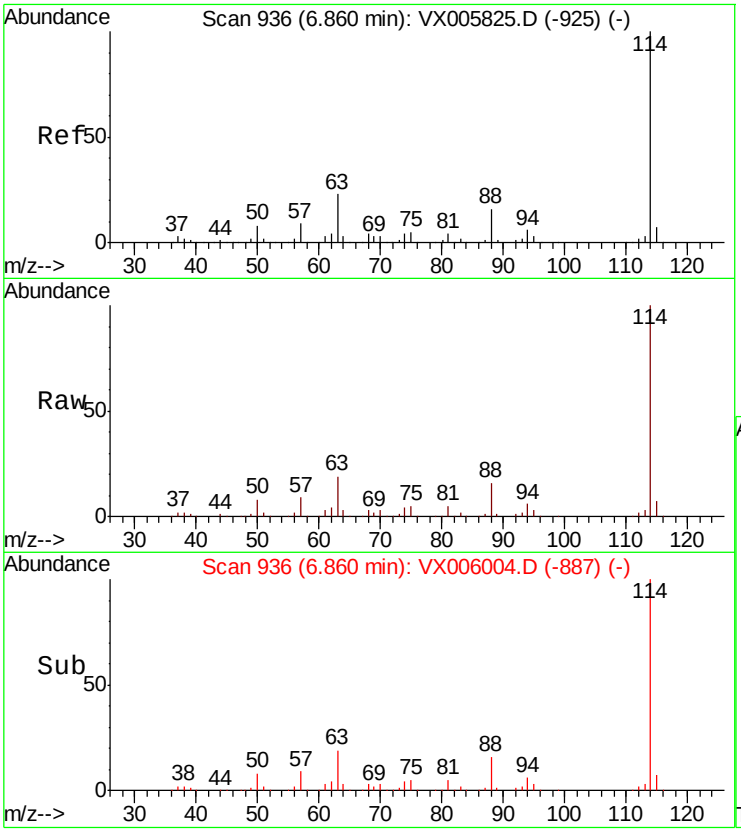


#33
1,2-Dichloroethane-d4
Concen: 46.166 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 65 Resp: 75604

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	105.0



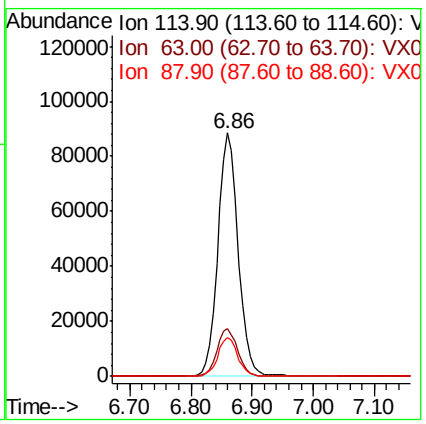


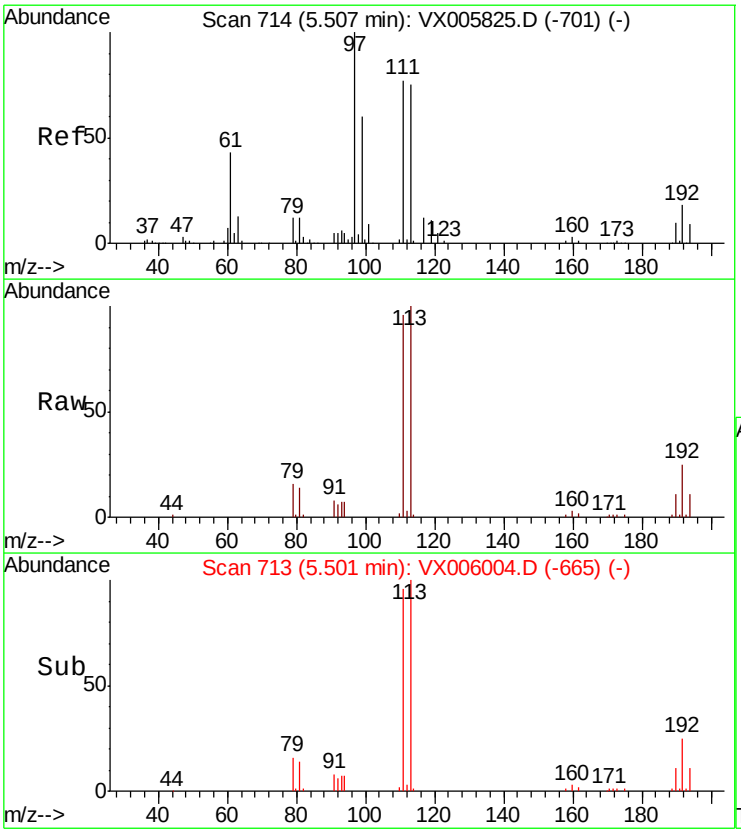
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion:114 Resp: 204720

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.8
88	16.0	0.0	31.2

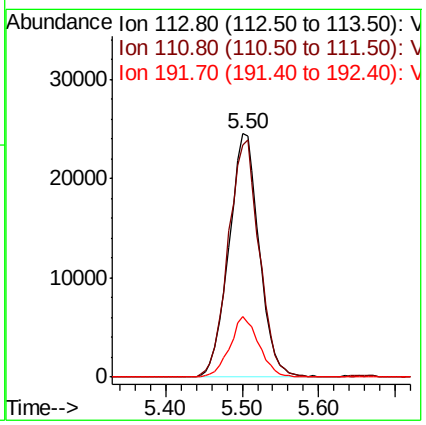


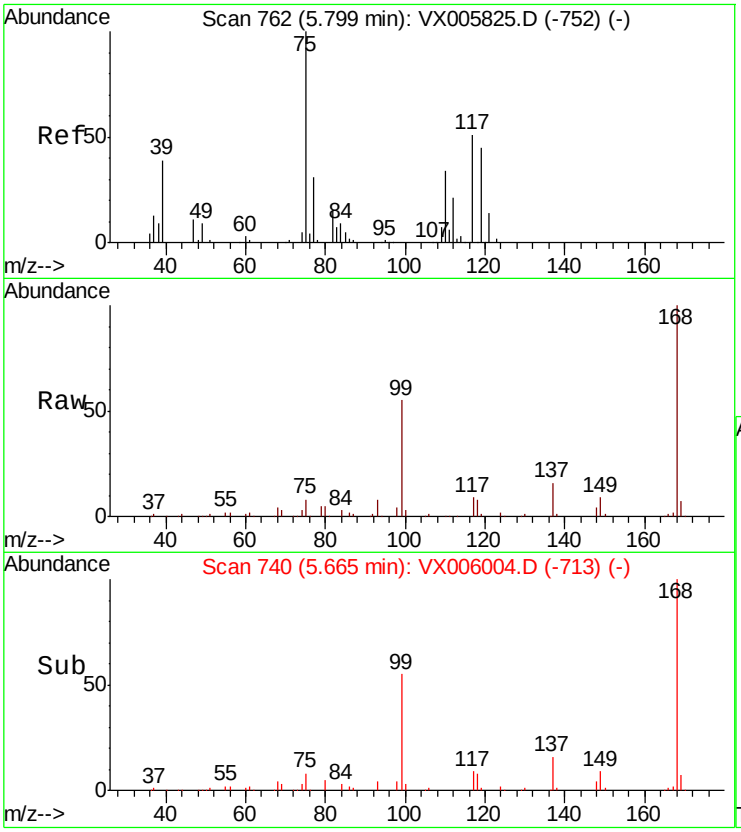


#35
Dibromofluoromethane
Concen: 48.438 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion:113 Resp: 67446

Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.3	123.5
192	23.7	17.9	26.9



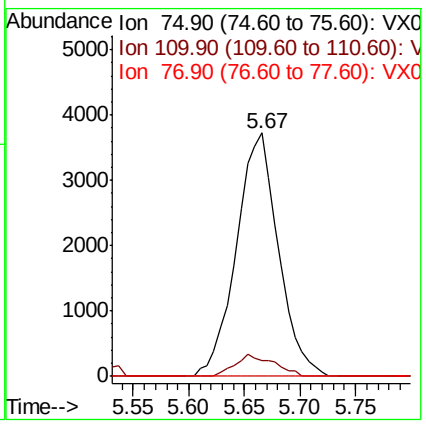


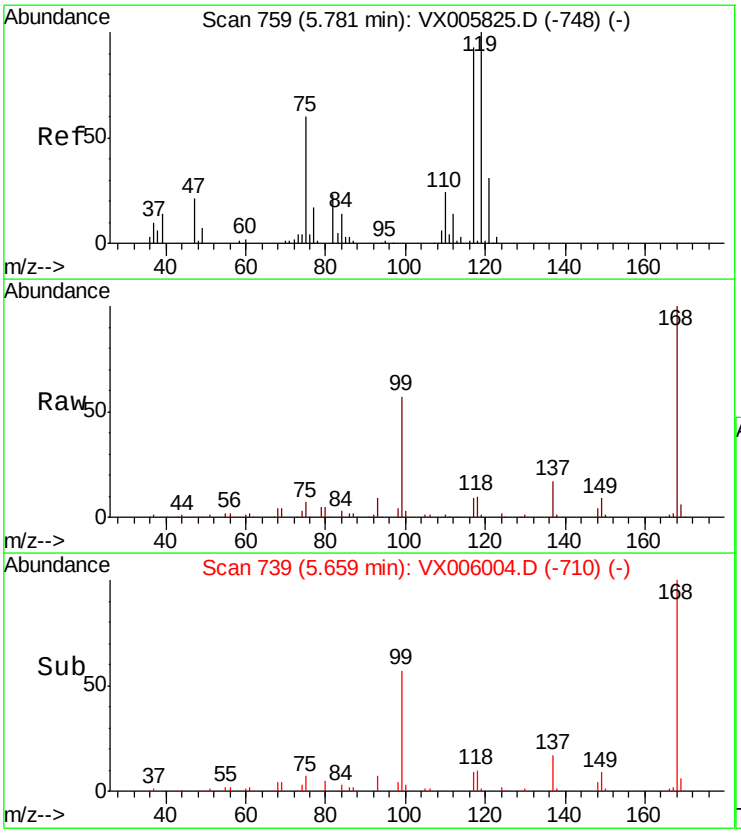
#36
1,1-Dichloropropene
Concen: 4.962 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 75 Resp: 9792

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.4	52.2#
77	0.0	25.8	38.6#

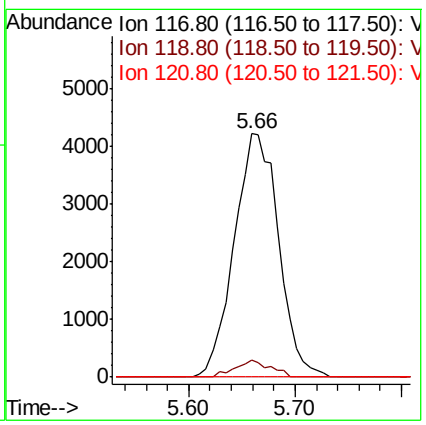


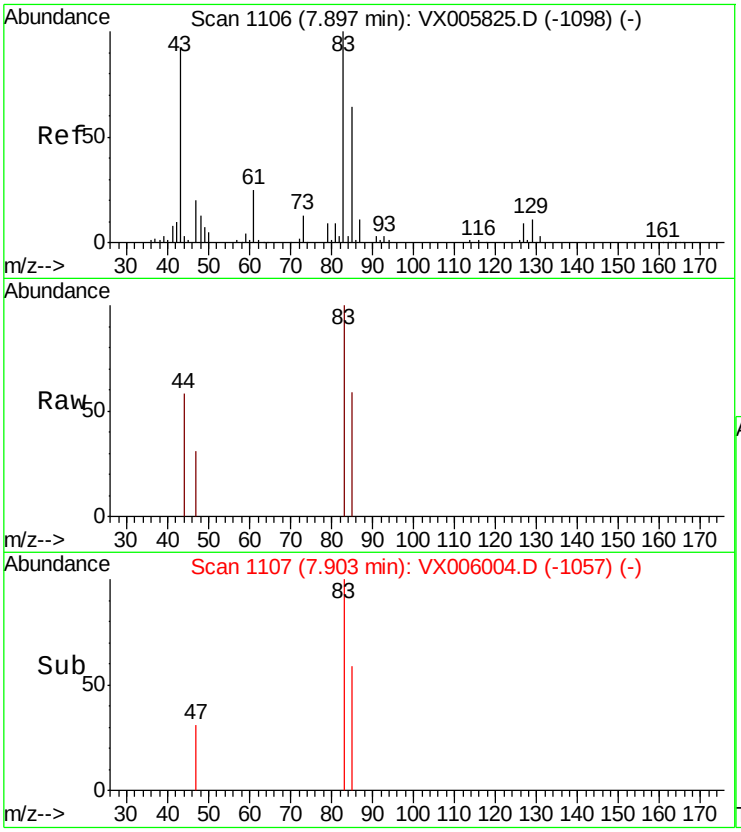


#38
Carbon Tetrachloride
Concen: 6.247 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion:117 Resp: 12342

Ion	Ratio	Lower	Upper
117	100		
119	6.8	78.1	117.1#
121	0.0	24.6	36.8#



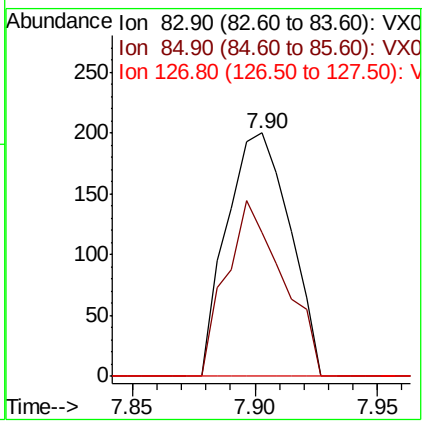


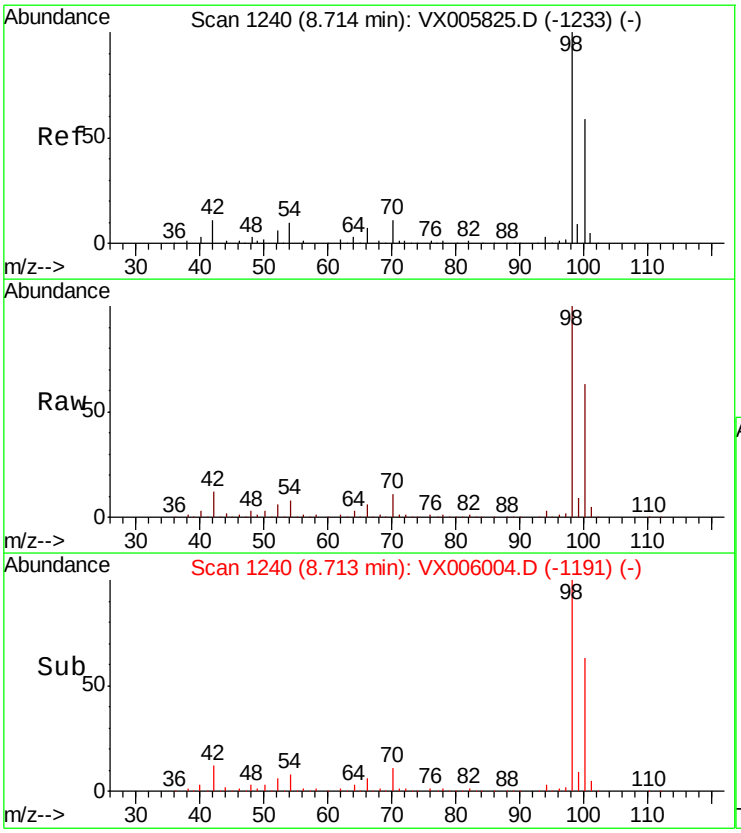
#47
Bromodichloromethane
Concen: 0.216 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 83 Resp: 358

Ion	Ratio	Lower	Upper
83	100		
85	59.0	50.2	75.4
127	0.0	6.9	10.3#

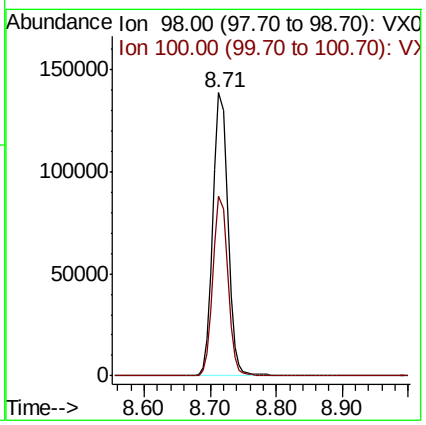


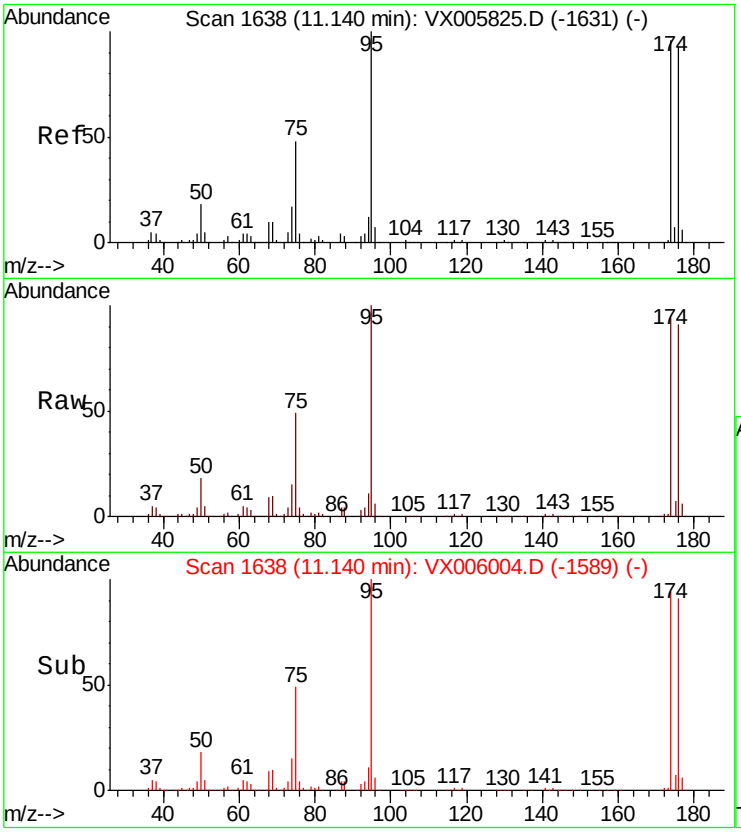


#50
Toluene-d8
Concen: 47.125 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 98 Resp: 218148

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.3	76.9



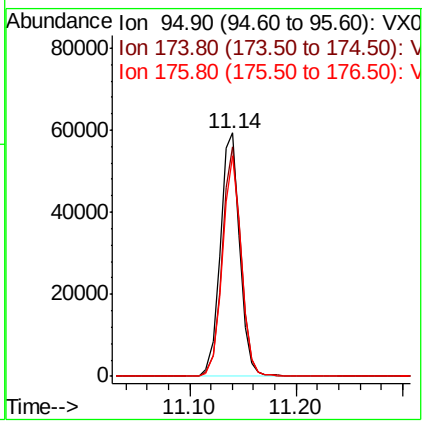


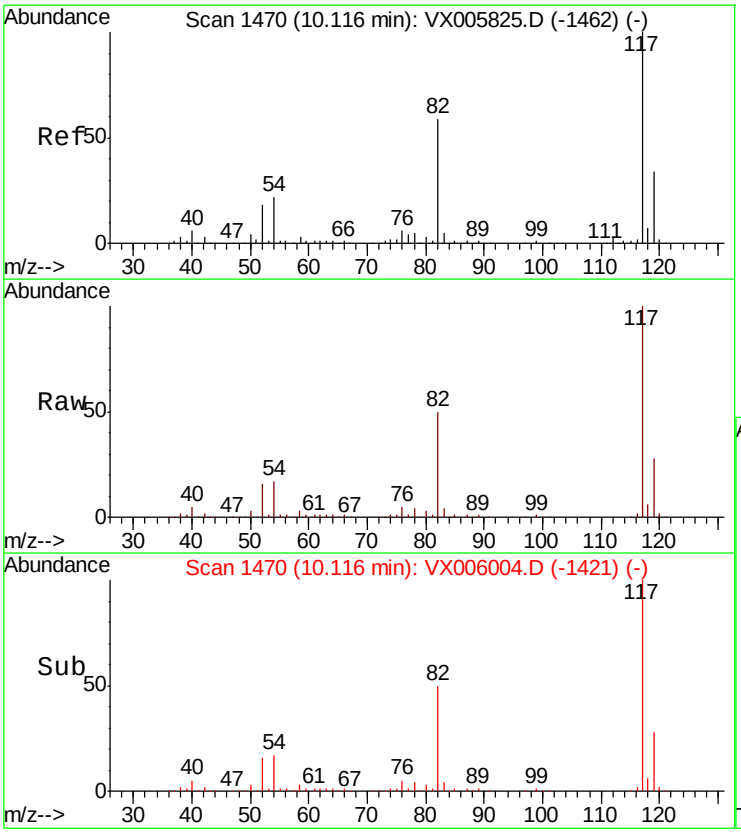
#62
4-Bromofluorobenzene
Concen: 45.478 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 95 Resp: 75692

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	184.4
176	87.9	0.0	177.4

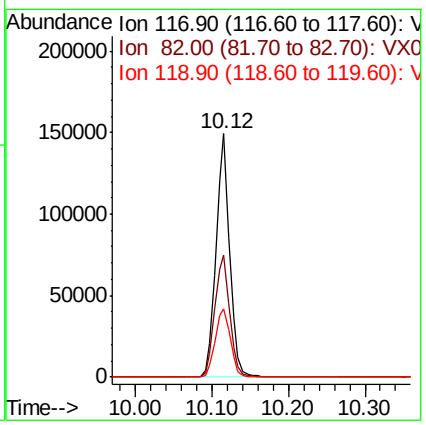


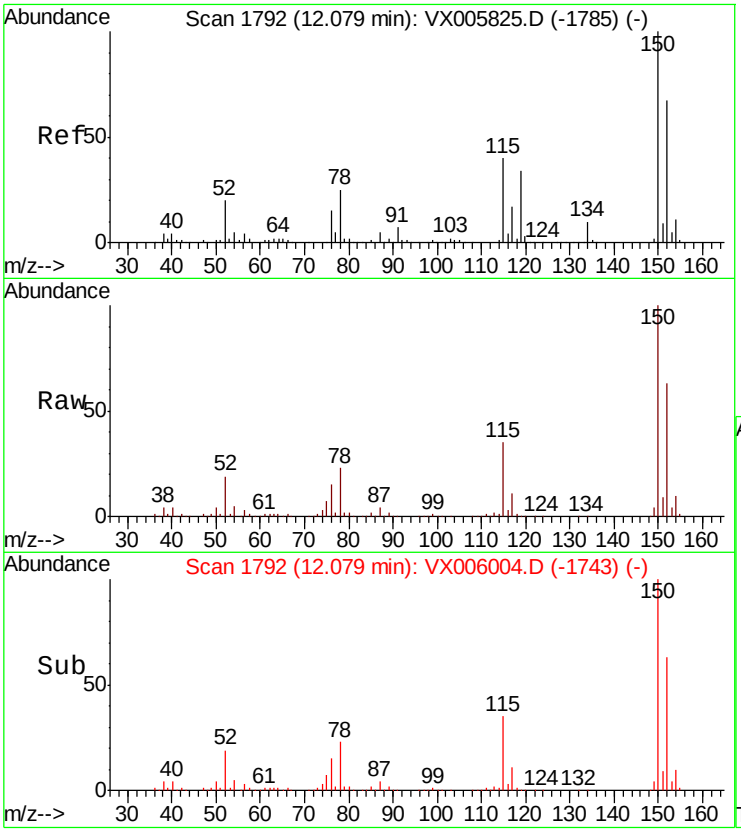


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion:117 Resp: 183633

Ion	Ratio	Lower	Upper
117	100		
82	50.2	44.1	66.1
119	28.1	26.2	39.2



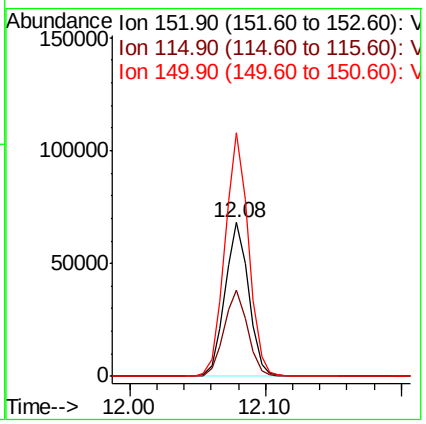


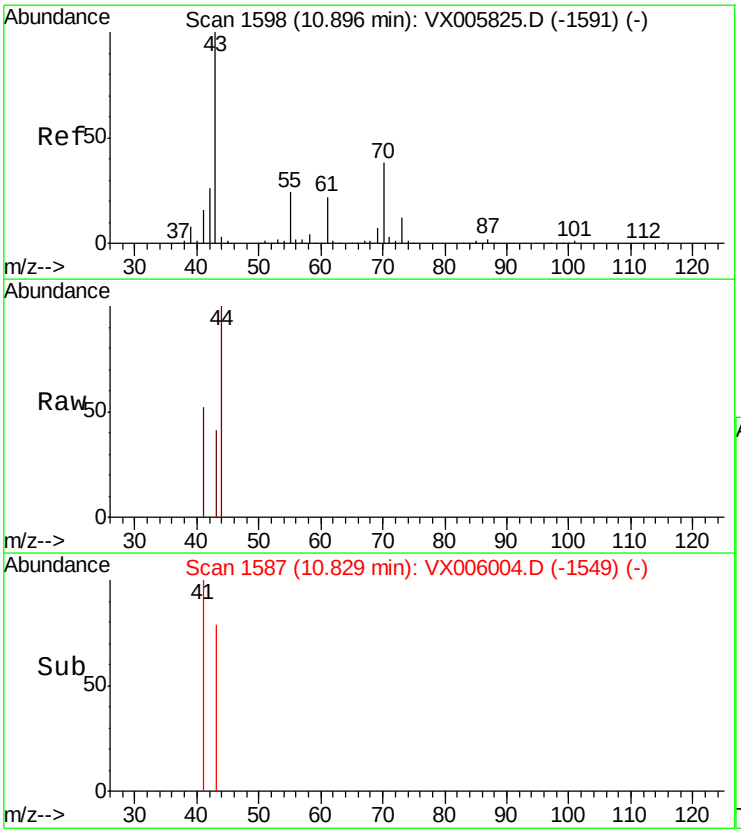
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion:152 Resp: 82109

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.4	118.1
150	156.8	0.0	346.4

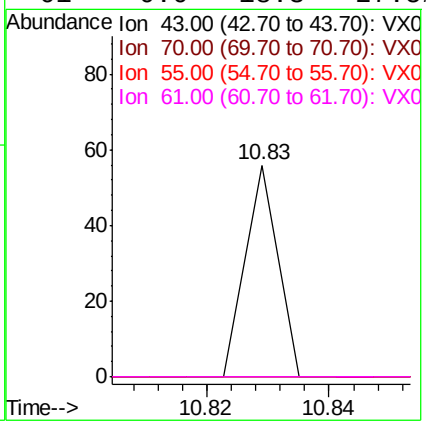


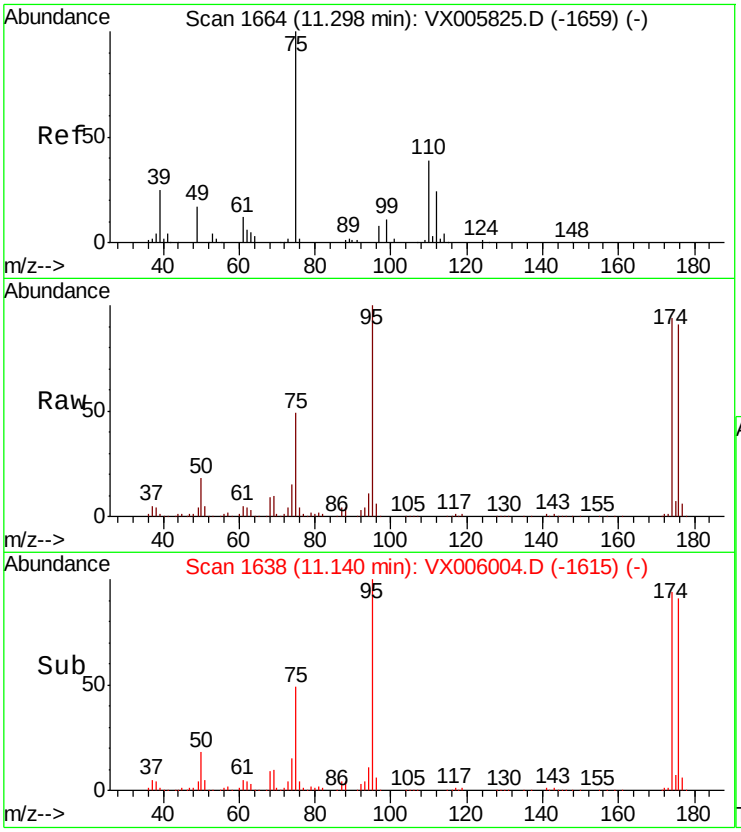


#74
N-amyl acetate
Concen: 1.258 ug/l
RT: 10.83 min Scan# 1587
Delta R.T. -0.07 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.6	47.4#
55	0.0	19.7	29.5#
61	0.0	18.3	27.5#



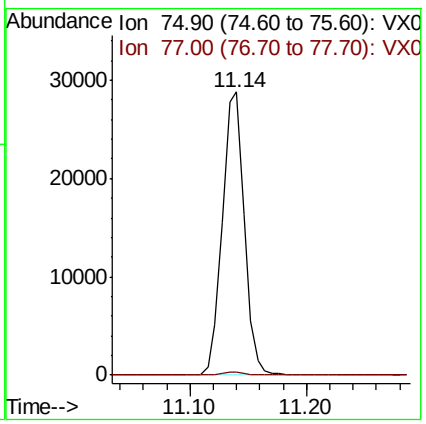


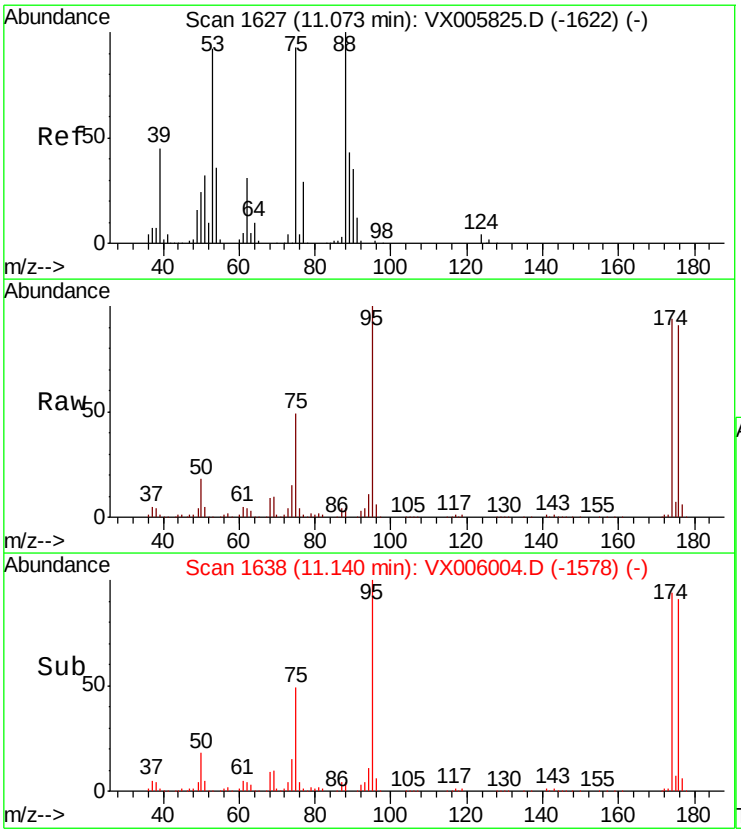
#76
1,2,3-Trichloropropane
Concen: 22.508 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion: 75 Resp: 37632

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.6#

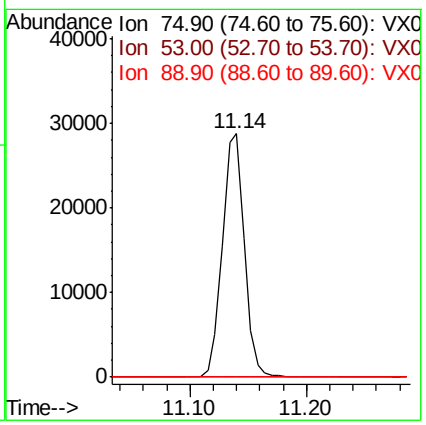


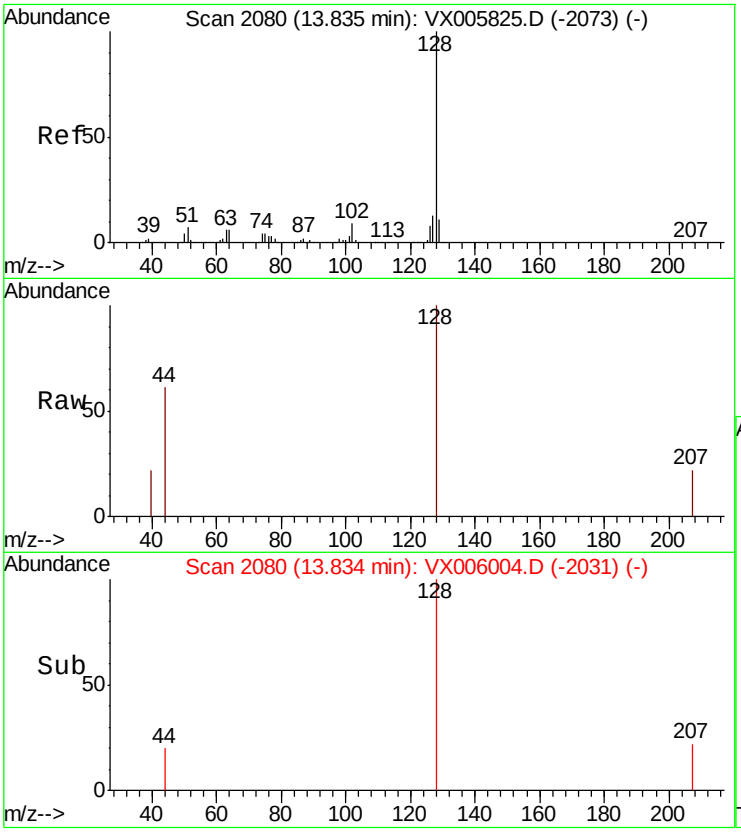


#81
trans-1,4-Dichloro-2-butene
Concen: 71.738 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Tgt Ion: 75 Resp: 37632

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.234 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006004.D
Acq: 15 Nov 2018 05:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion:128 Resp: 340

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#