Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008225.D
Acq On : 20 Mar 2019 06:31
Operator : JC/SP
Sample : K1882-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW304D-20190312

Quant Time: Mar 20 08:40:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	326278	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	533721	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	451657	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179882	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	228998	46.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.20%				
35) Dibromofluoromethane	5.50	113	167722	46.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.88%				
50) Toluene-d8	8.71	98	661077	48.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.60%				
62) 4-Bromofluorobenzene	11.13	95	209490	44.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.82%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1142	0.230	ug/l		99
6) Chloroethane	1.74	64	2426	0.782	ug/l	#	81
11) Tert butyl alcohol	3.03	59	803	0.763	ug/l	#	90
13) Acrolein	2.28	56	174	Below Cal		#	13
16) Acetone	2.45	43	4678	1.678	ug/l		96
17) Carbon Disulfide	2.57	76	726	0.731	ug/l	#	29
20) Methylene Chloride	2.87	84	985	0.212	ug/l	#	76
31) Cyclohexane	5.66	56	8018	0.984	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	26939	4.335	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	32889	5.940	ug/l	#	16
44) Trichloroethene	7.23	130	2968	0.660	ug/l		88
49) 1,4-Dioxane	7.75	88	67	0.606	ug/l	#	1
53) t-1,3-Dichloropropene	9.02	75	141	1.441	ug/l	#	52
56) Ethyl methacrylate	9.18	69	51	0.532	ug/l	#	25
76) 1,2,3-Trichloropropane	11.13	75	109316	21.607	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	109316	54.935	ug/l	#	12

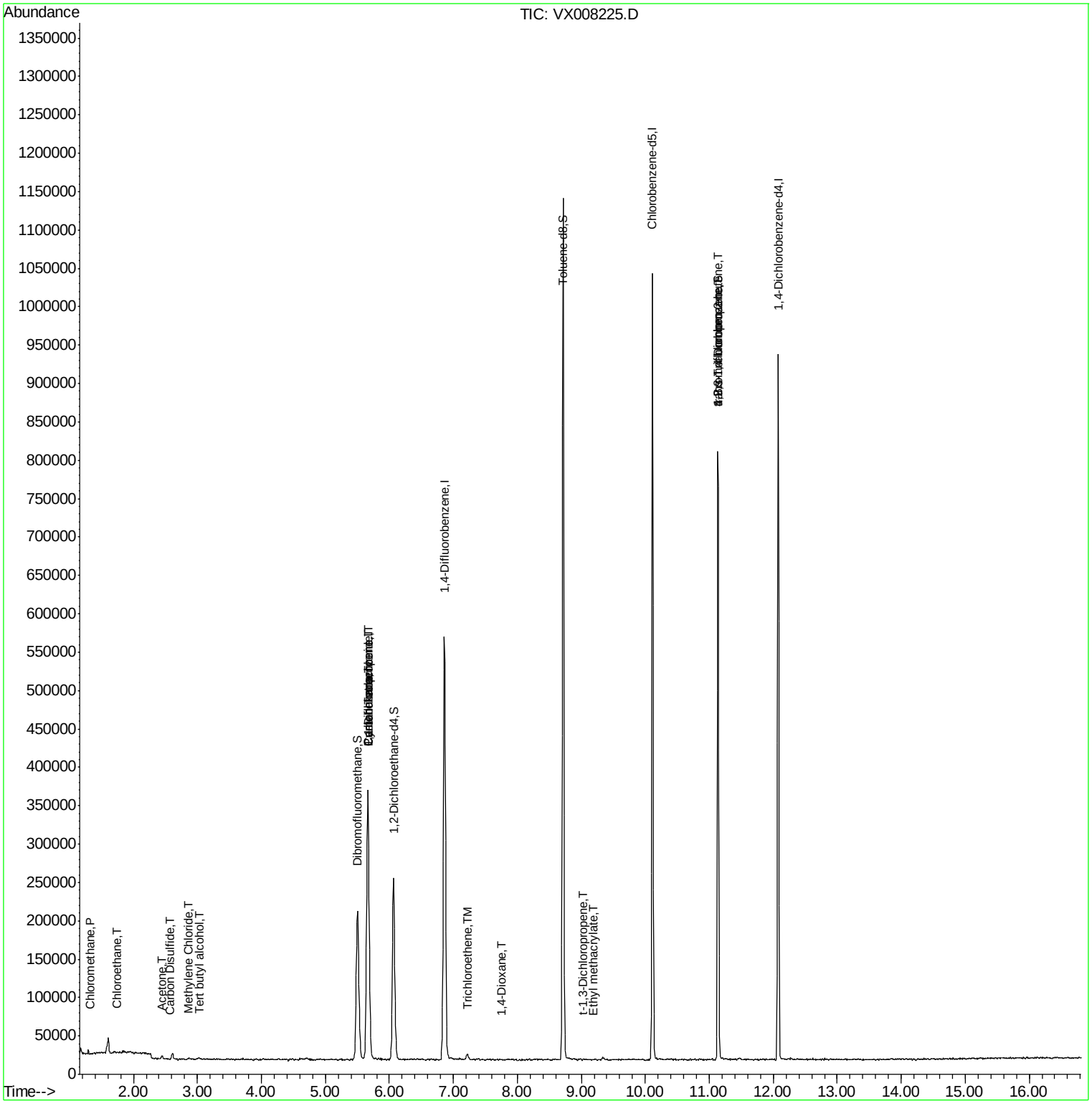
(#) = qualifier out of range (m) = manual integration (+) = signals summed

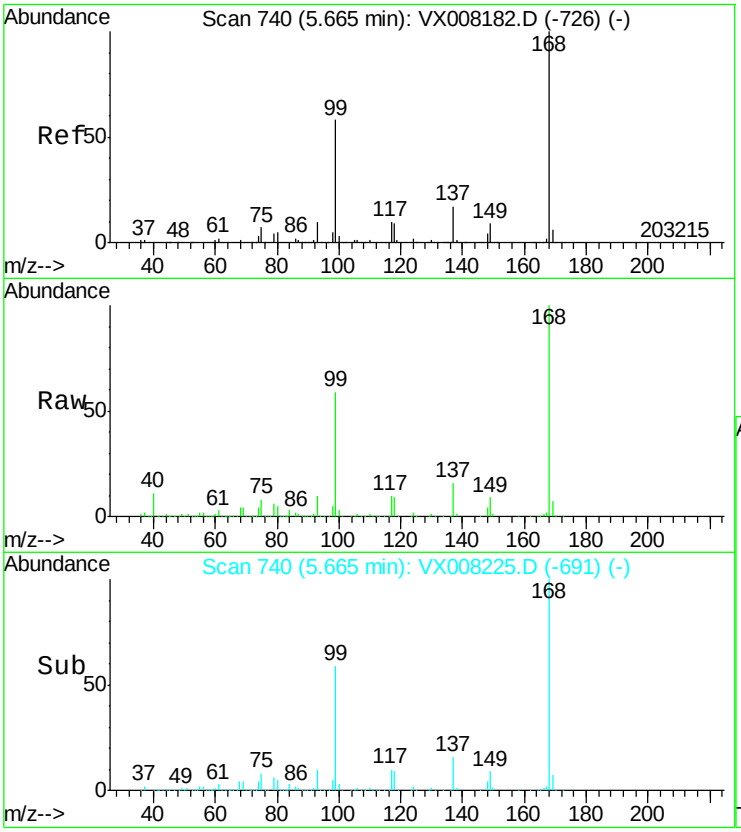
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008225.D
Acq On : 20 Mar 2019 06:31
Operator : JC/SP
Sample : K1882-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Quant Time: Mar 20 08:40:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration



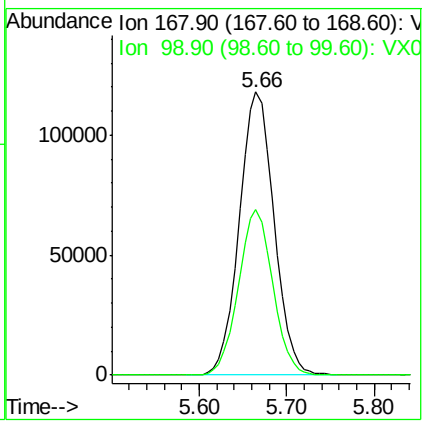


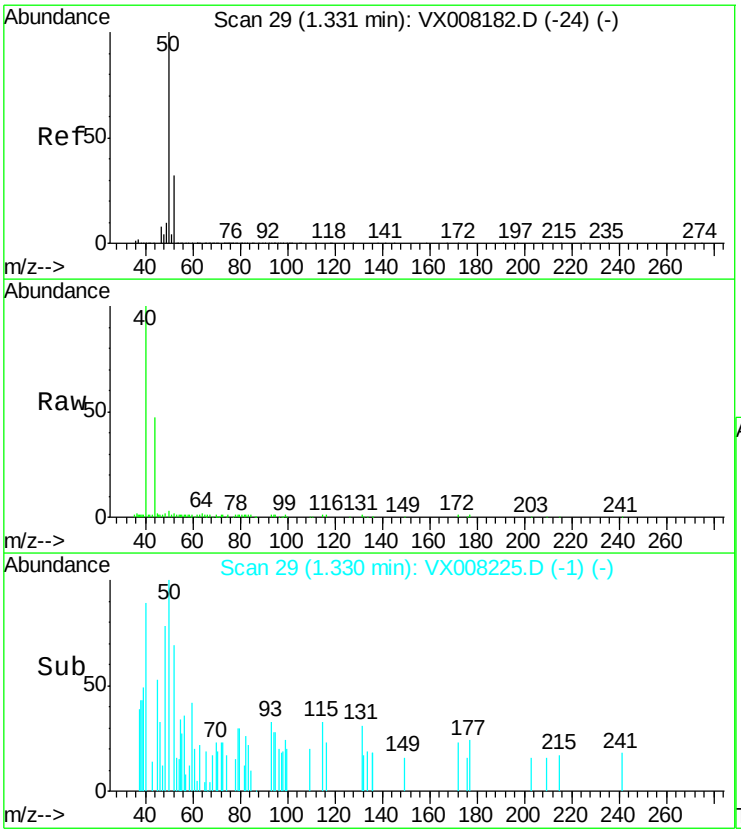
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion:168 Resp: 326278

Ion	Ratio	Lower	Upper
168	100		
99	58.5	37.6	56.4#

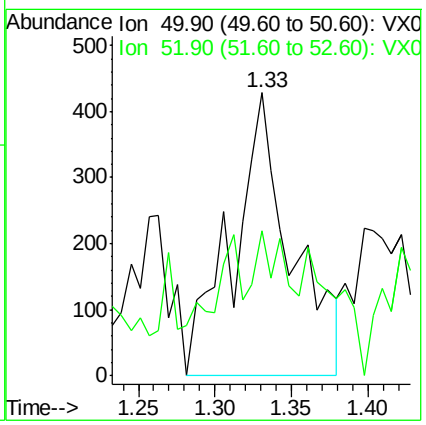


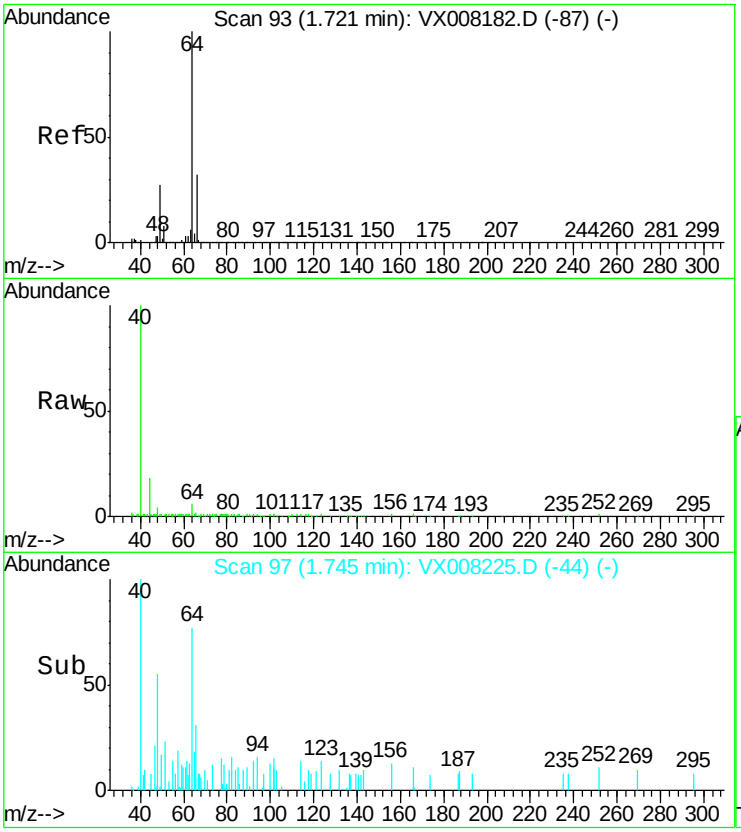


#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 50 Resp: 1142

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.5	39.7



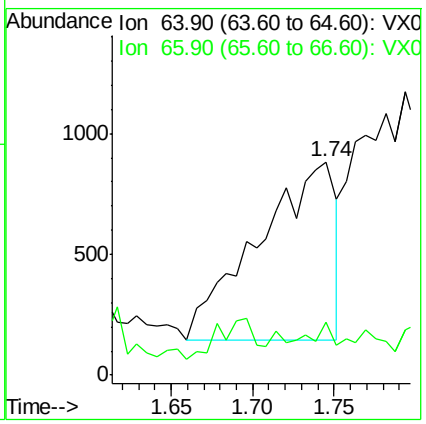


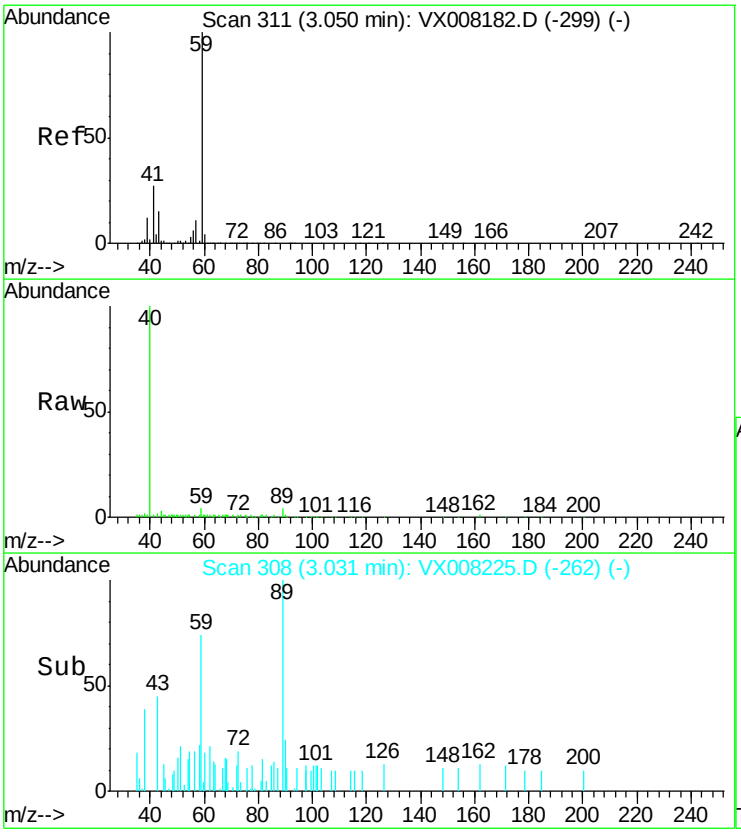
#6
Chloroethane
Concen: 0.782 ug/l
RT: 1.74 min Scan# 97
Delta R.T. 0.02 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 64 Resp: 2426

Ion	Ratio	Lower	Upper
64	100		
66	21.1	25.2	37.8#

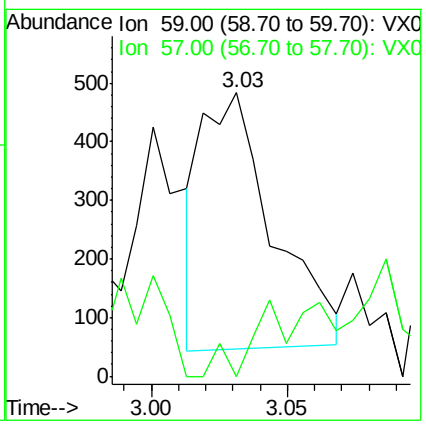


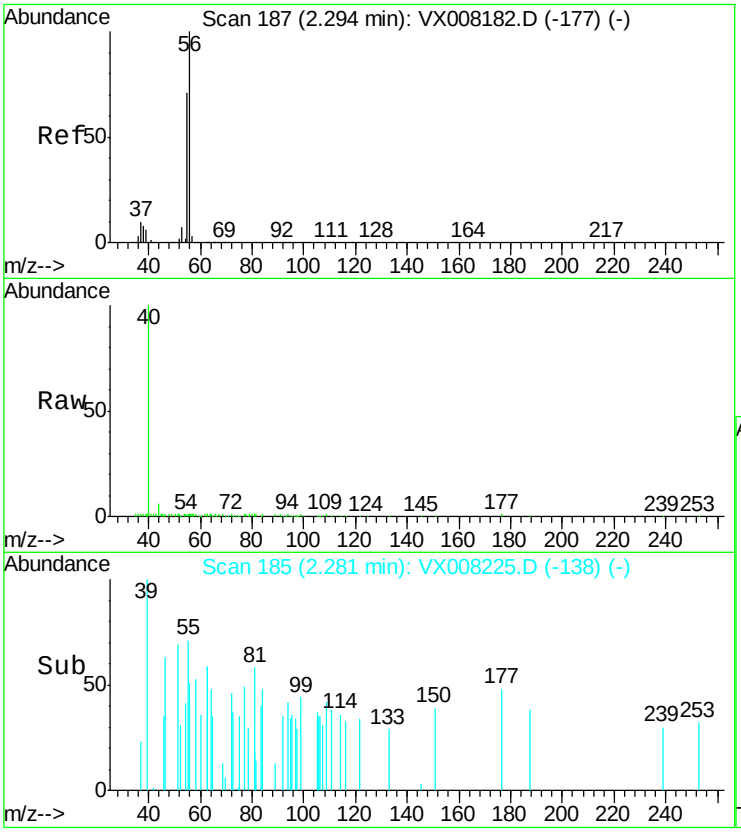


#11
Tert butyl alcohol
Concen: 0.763 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 59 Resp: 803

Ion	Ratio	Lower	Upper
59	100		
57	14.1	8.2	12.2#



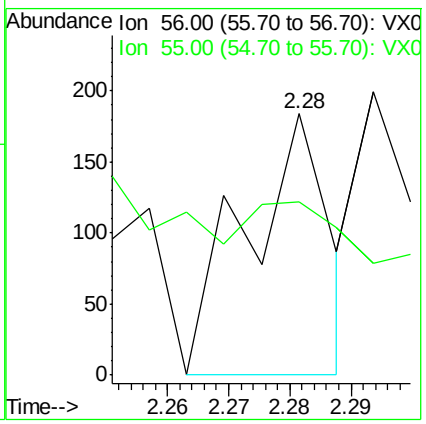


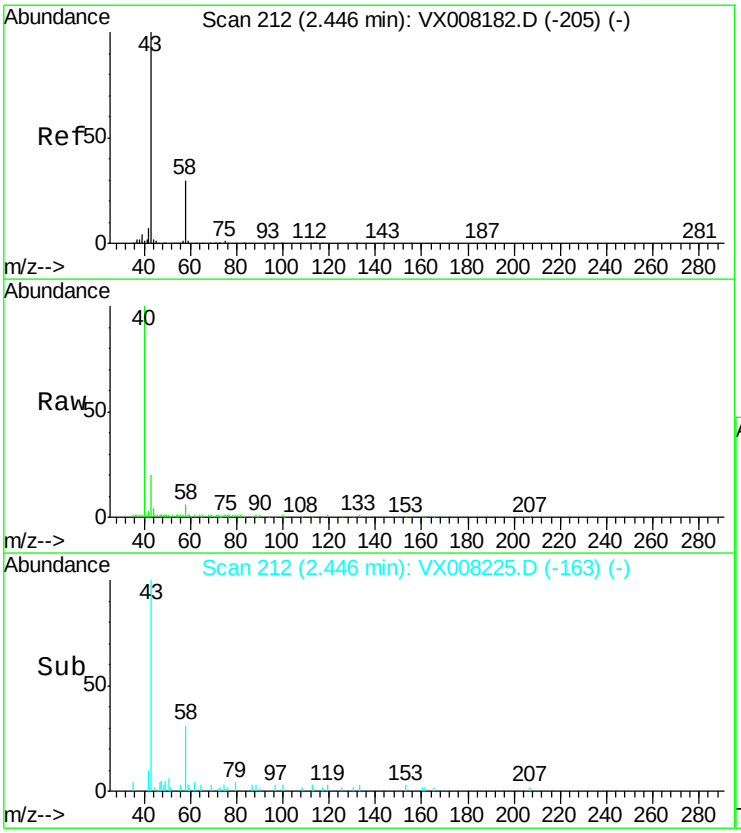
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 56 Resp: 174

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

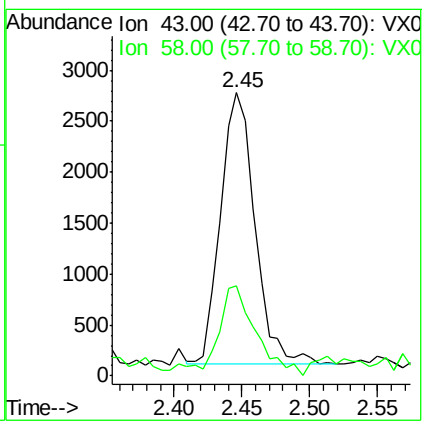


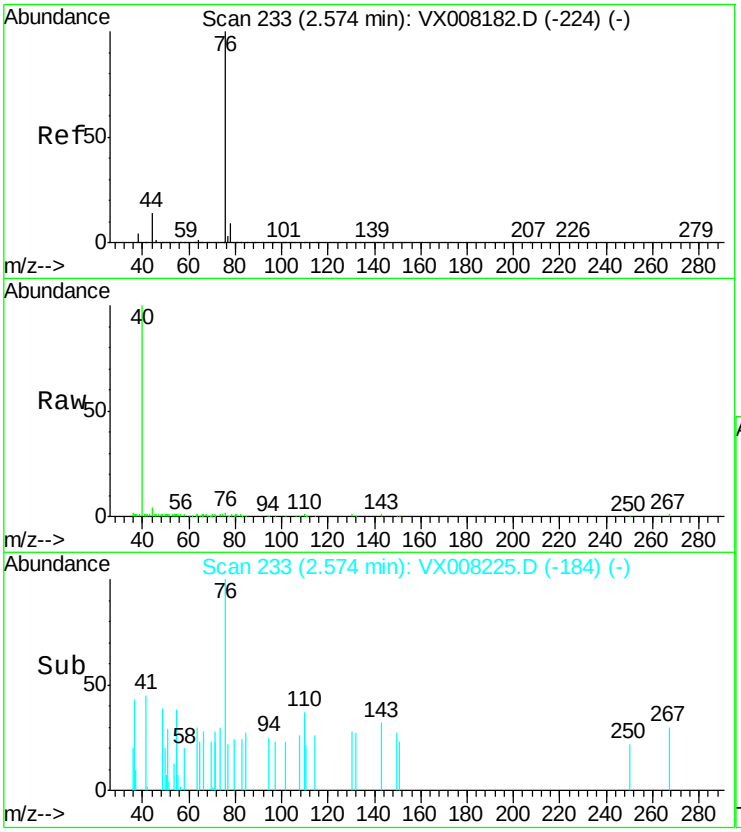


#16
Acetone
Concen: 1.678 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 43 Resp: 4678

Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.5	38.3



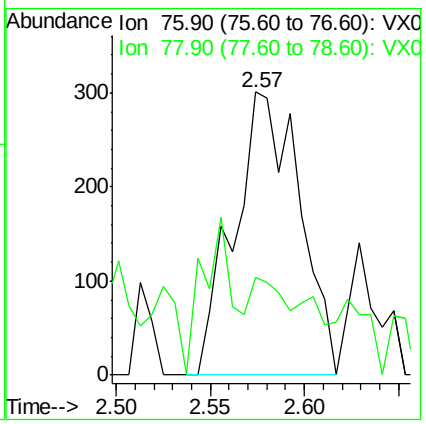


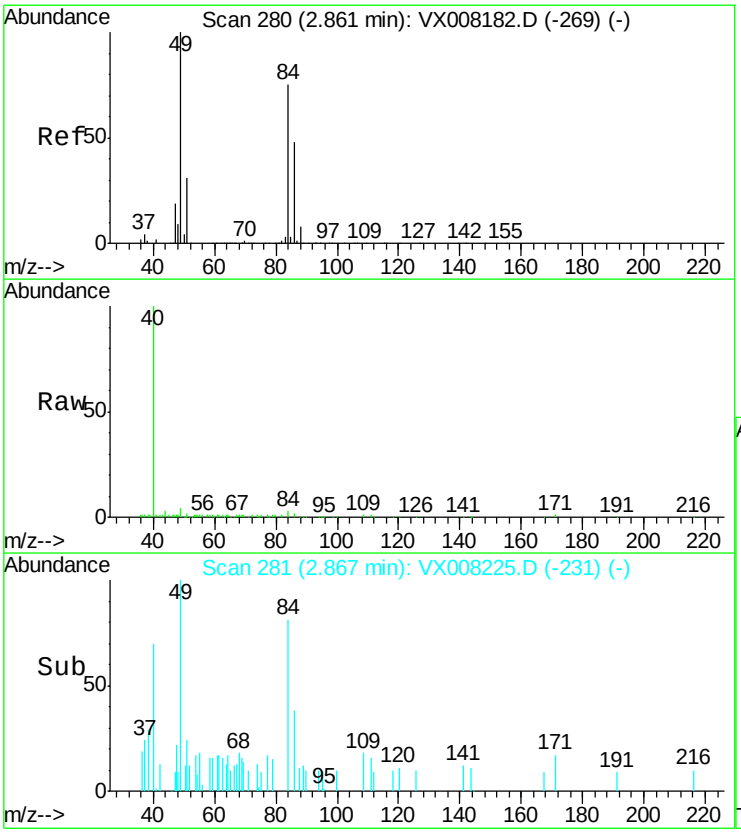
#17
Carbon Disulfide
Concen: 0.731 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 76 Resp: 726

Ion	Ratio	Lower	Upper
76	100		
78	34.6	7.2	10.8#

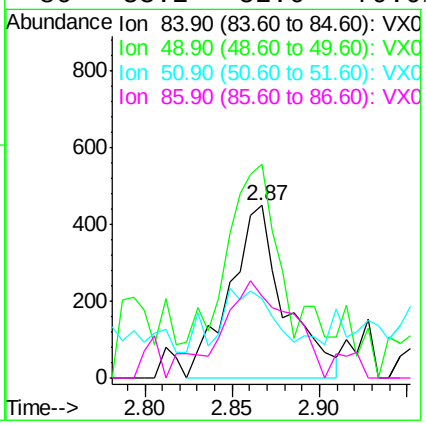


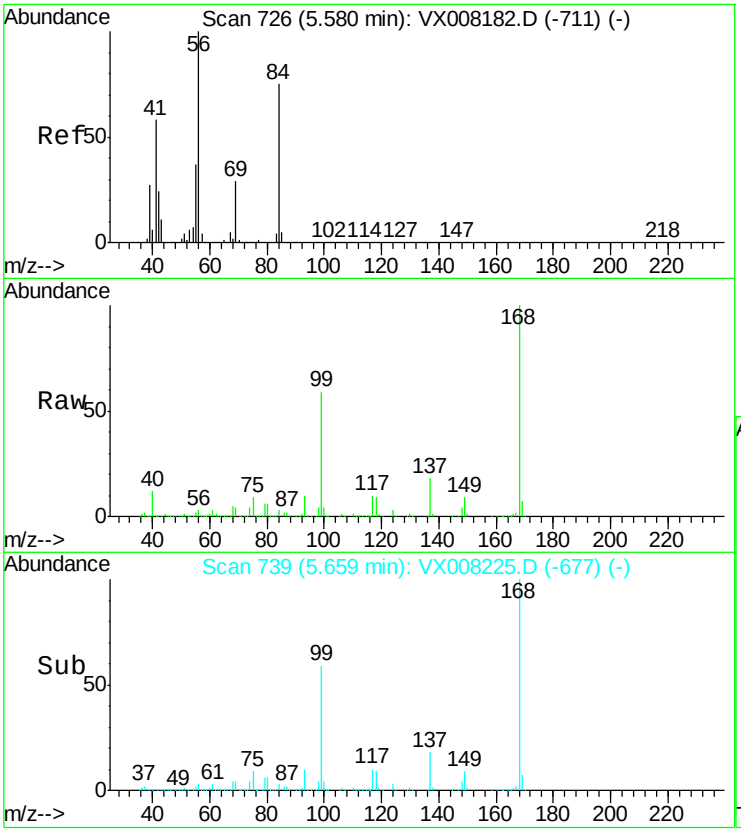


#20
Methylene Chloride
Concen: 0.212 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 84 Resp: 985

Ion	Ratio	Lower	Upper
84	100		
49	103.3	99.3	148.9
51	31.4	31.3	46.9
86	33.2	52.6	79.0#



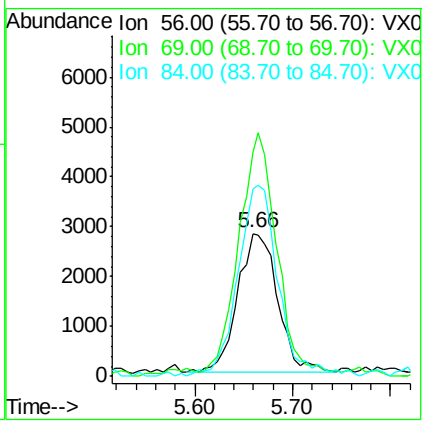


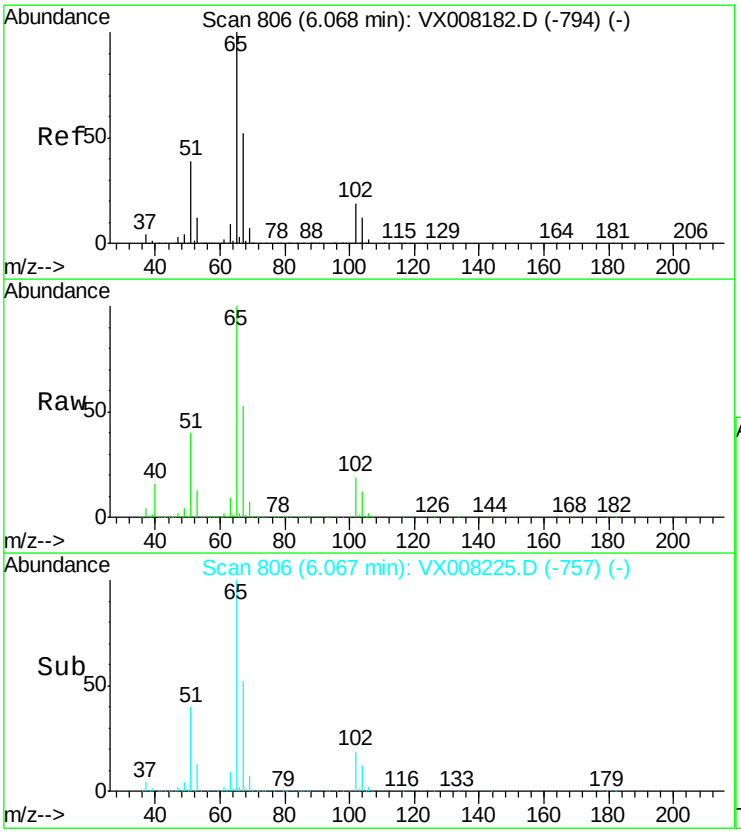
#31
Cyclohexane
Concen: 0.984 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 56 Resp: 8018

Ion	Ratio	Lower	Upper
56	100		
69	157.8	24.0	36.0#
84	135.1	65.3	97.9#

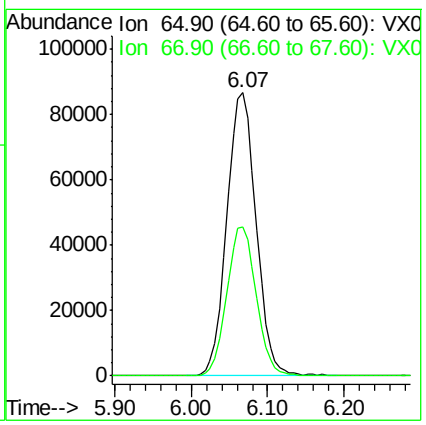


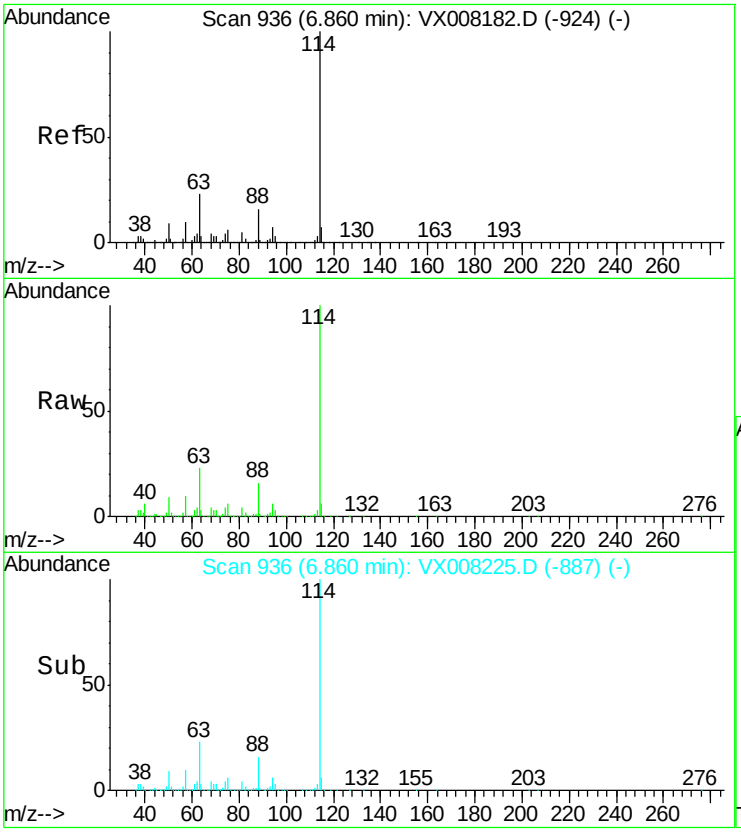


#33
1,2-Dichloroethane-d4
Concen: 46.601 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 65 Resp: 228998

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	110.0



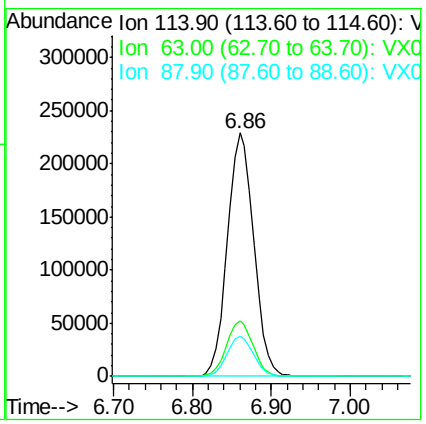


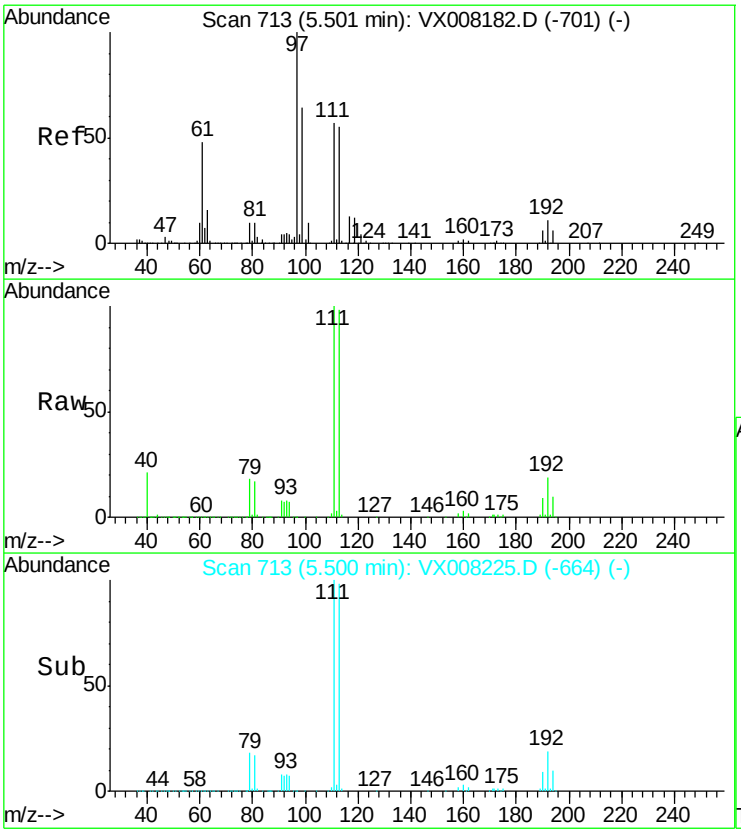
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion:114 Resp: 533721

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	39.8
88	16.3	0.0	31.4

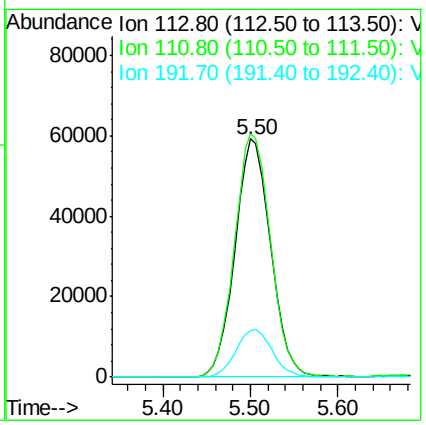


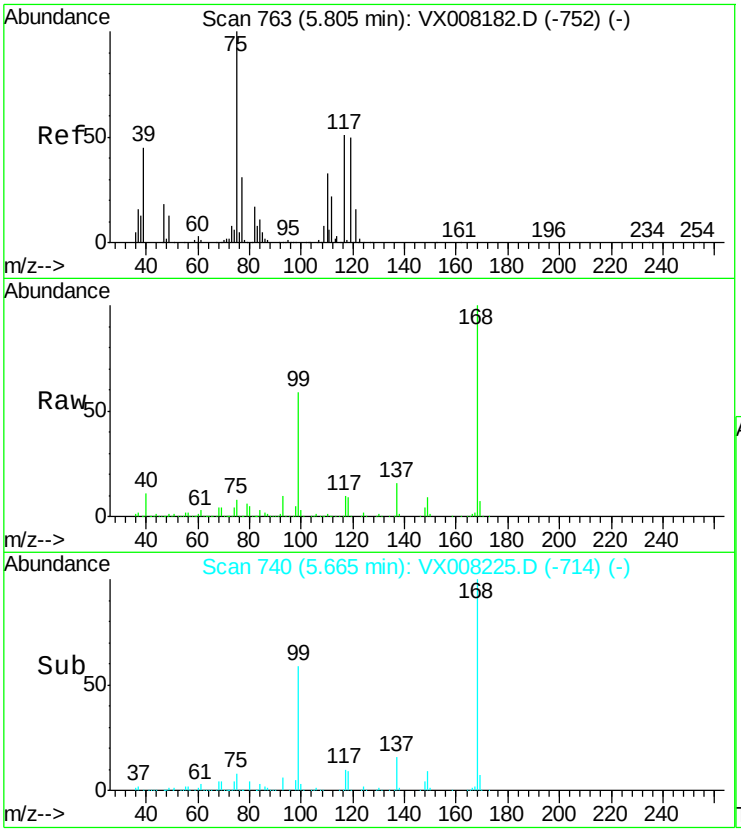


#35
Dibromofluoromethane
Concen: 46.943 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion:113 Resp: 167722

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	20.5	19.4	29.0



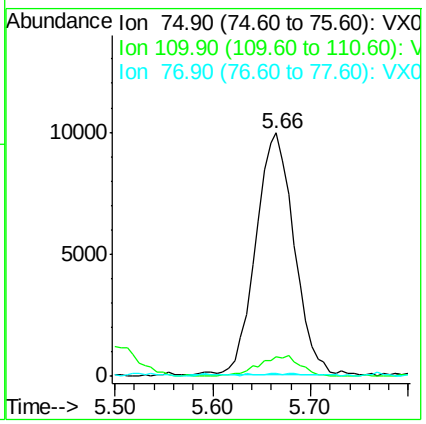


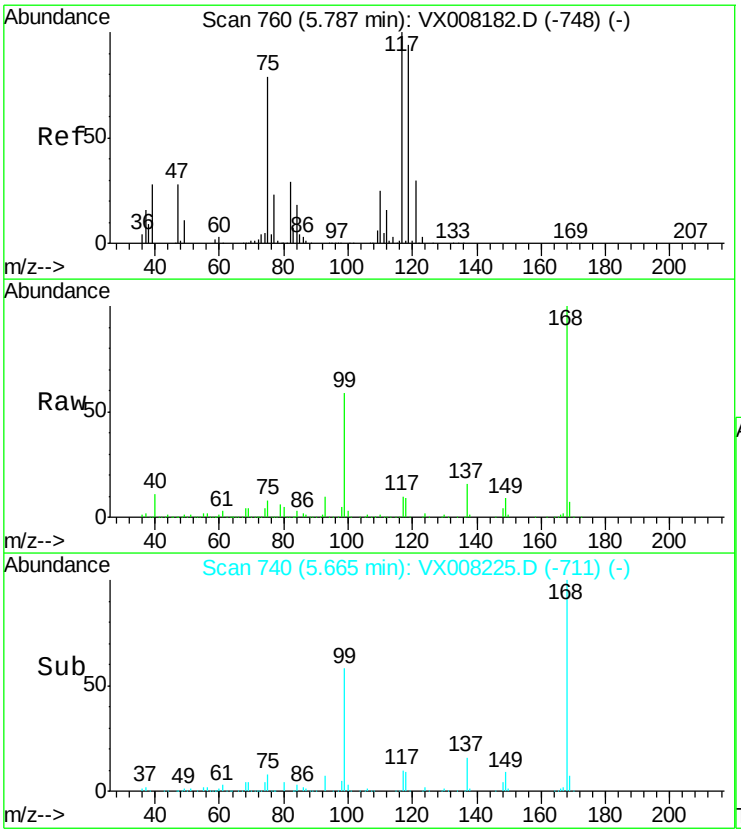
#36
1,1-Dichloropropene
Concen: 4.335 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 75 Resp: 26939

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.4	55.0#
77	0.3	25.0	37.4#

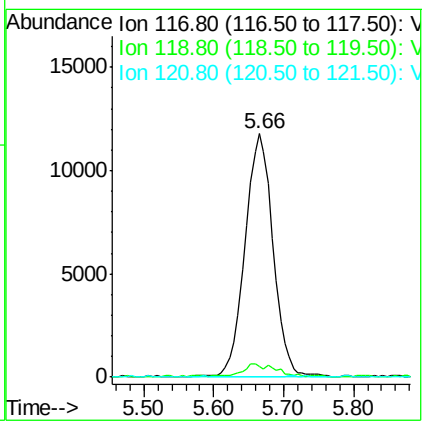


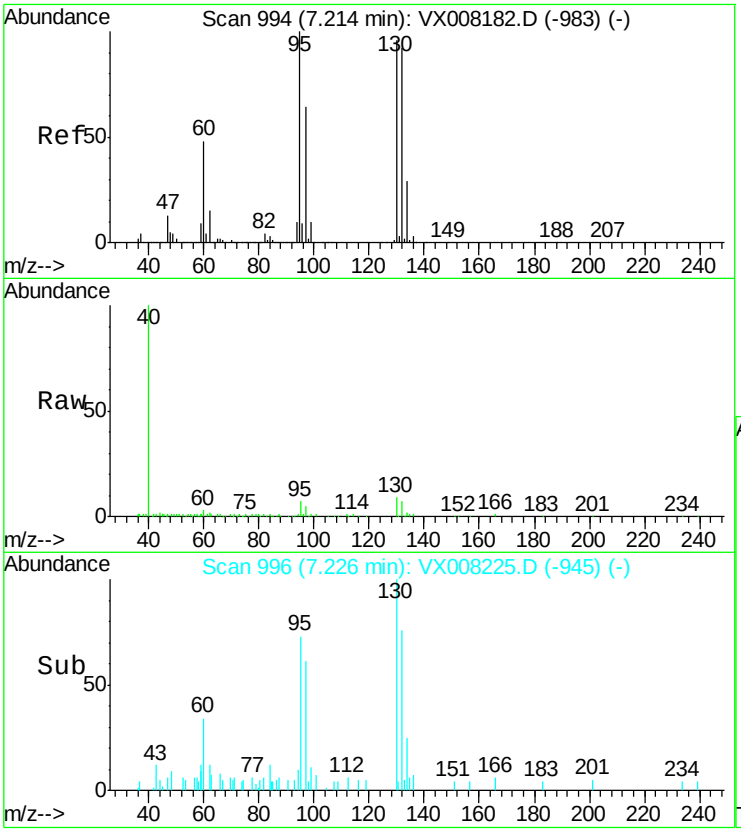


#38
Carbon Tetrachloride
Concen: 5.940 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion:117 Resp: 32889

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.2#
121	0.0	24.6	36.8#



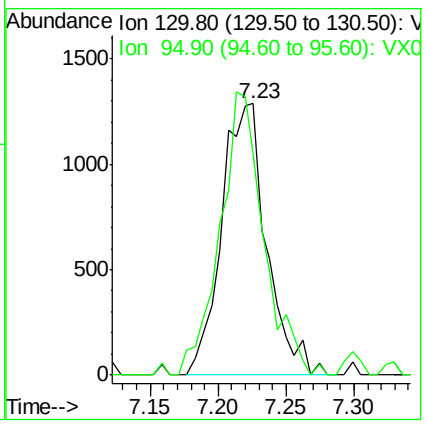


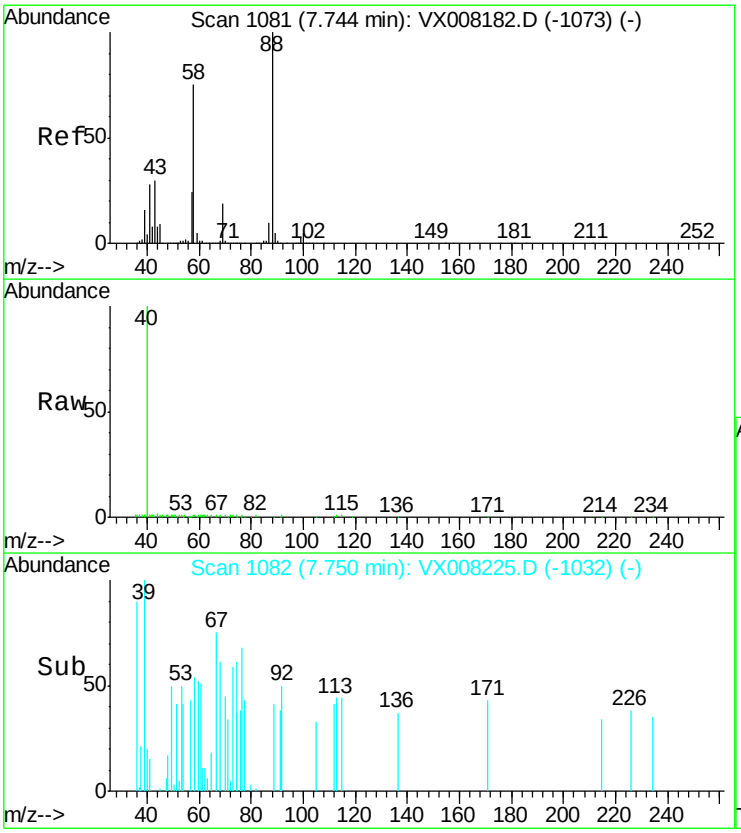
#44
Trichloroethene
Concen: 0.660 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion:130 Resp: 2968

Ion	Ratio	Lower	Upper
130	100		
95	82.0	0.0	188.0

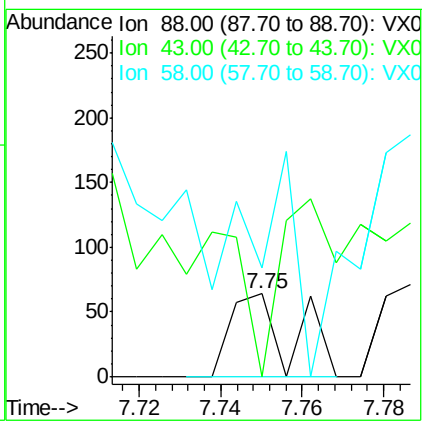


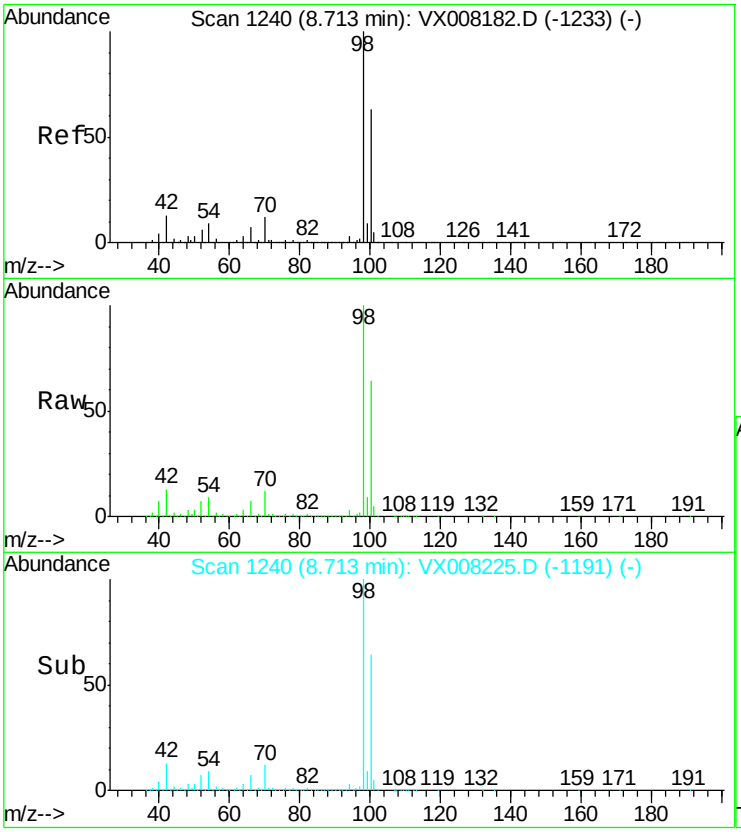


#49
1,4-Dioxane
Concen: 0.606 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 88 Resp: 67

Ion	Ratio	Lower	Upper
88	100		
43	189.6	25.1	37.7#
58	214.9	57.8	86.6#



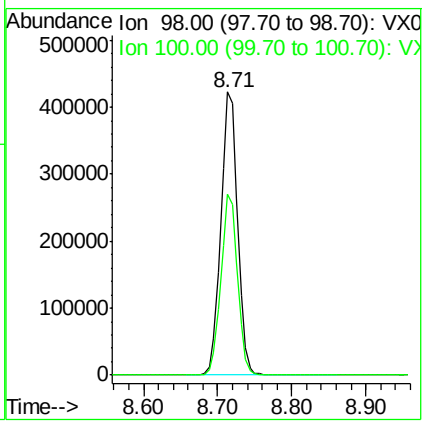


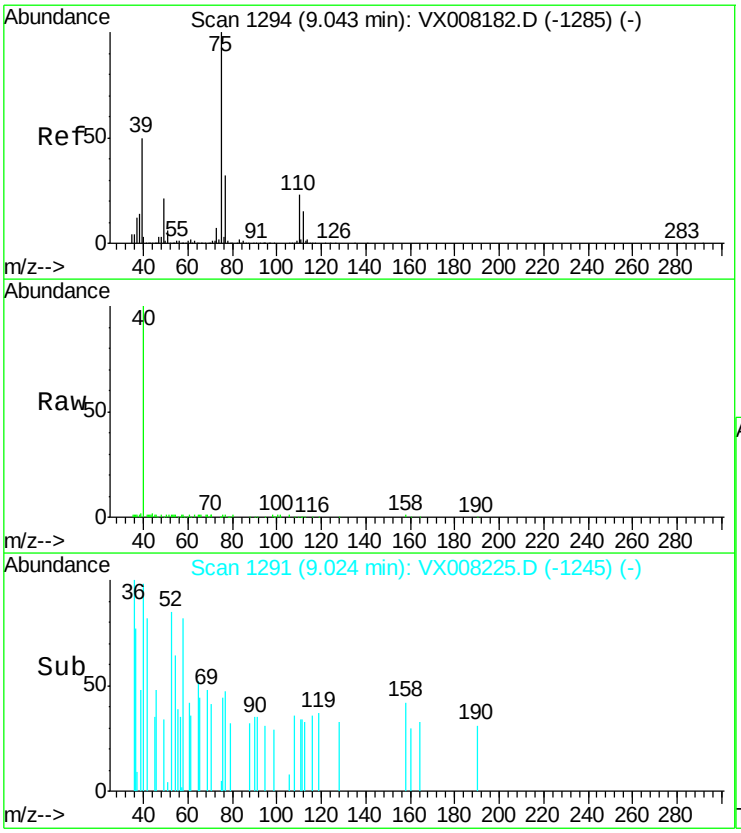
#50
Toluene-d8
Concen: 48.802 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 98 Resp: 661077

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.7	77.5

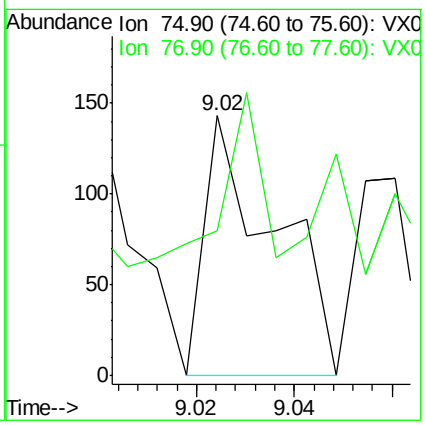


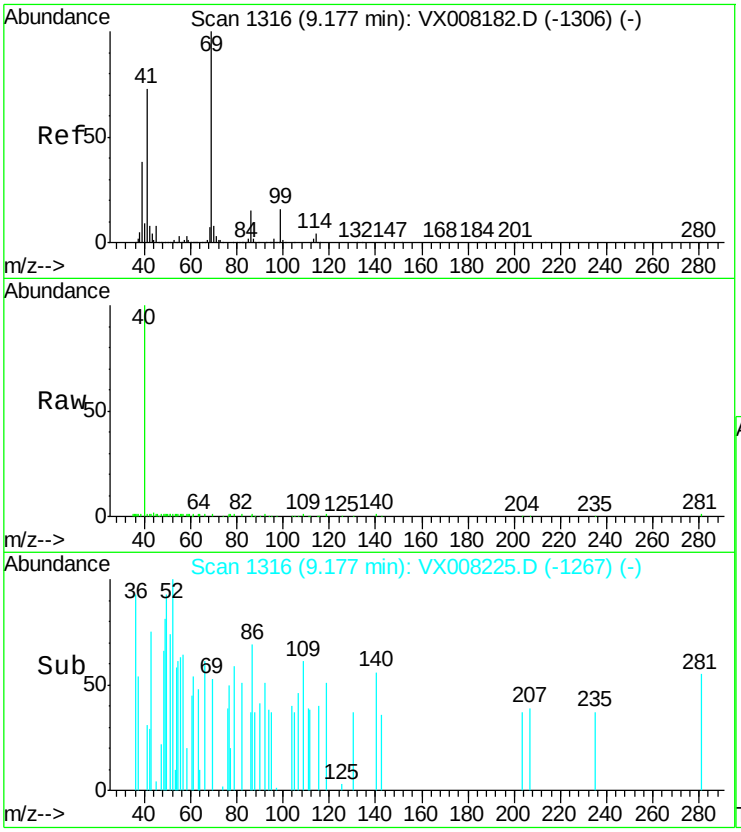


#53
t-1,3-Dichloropropene
Concen: 1.441 ug/l
RT: 9.02 min Scan# 1291
Delta R.T. -0.02 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 75 Resp: 141

Ion	Ratio	Lower	Upper
75	100		
77	4.9	25.4	38.0#



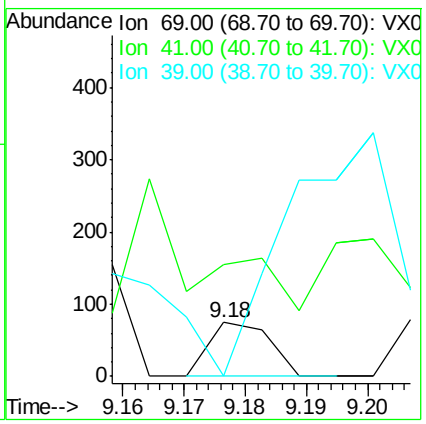


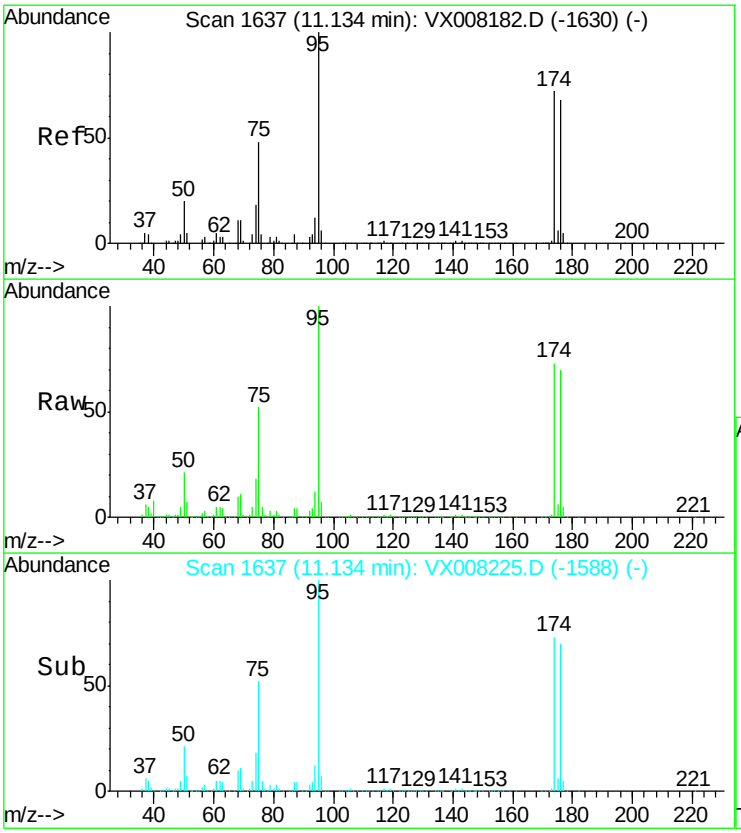
#56
Ethyl methacrylate
Concen: 0.532 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 69 Resp: 51

Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.2	81.4#
39	0.0	25.0	37.4#

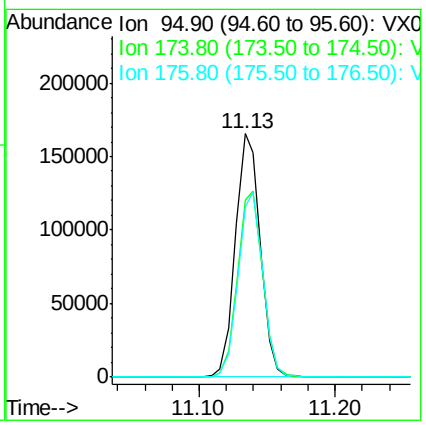


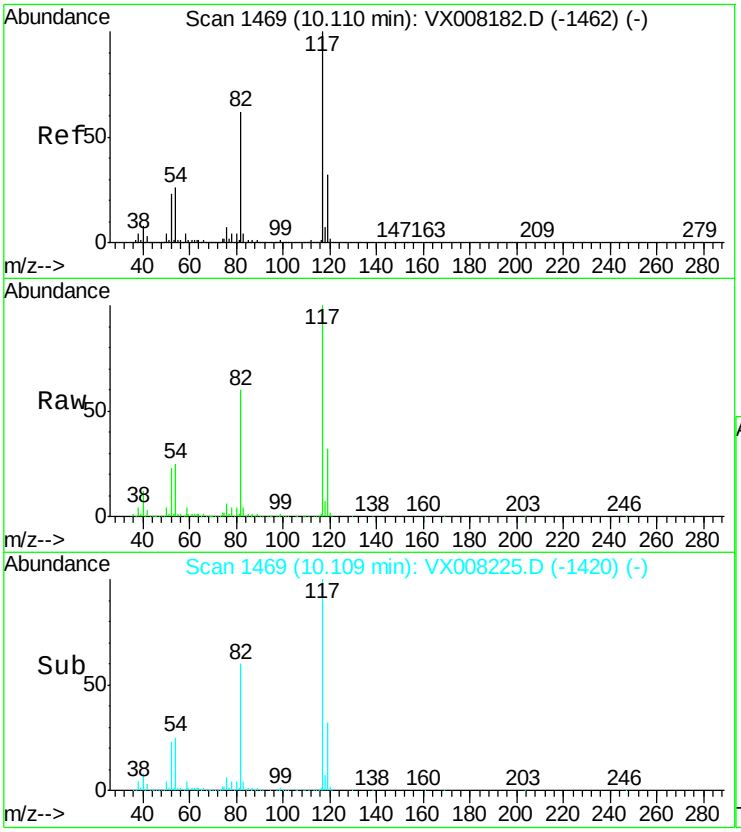


#62
4-Bromofluorobenzene
Concen: 44.914 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 95 Resp: 209490

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	182.8
176	75.8	0.0	178.0



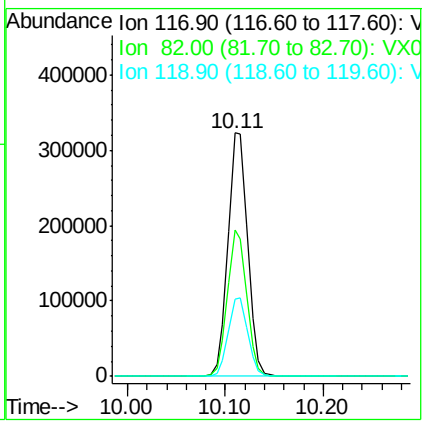


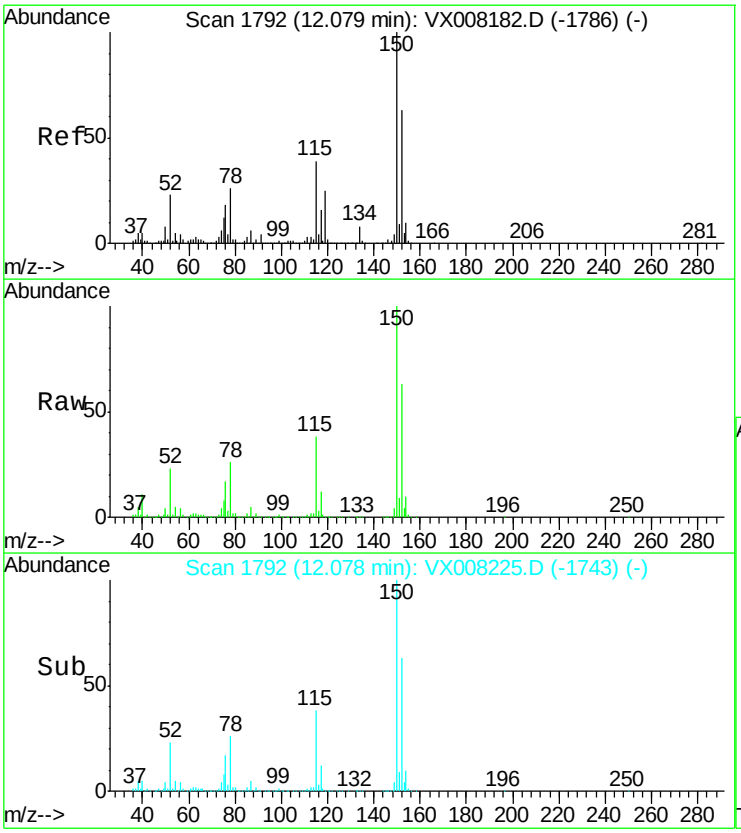
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion:117 Resp: 451657

Ion	Ratio	Lower	Upper
117	100		
82	60.2	44.3	66.5
119	31.8	25.3	37.9

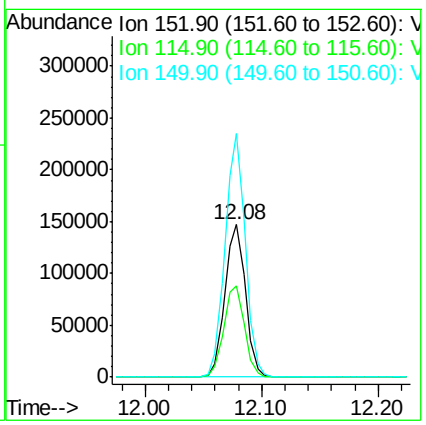


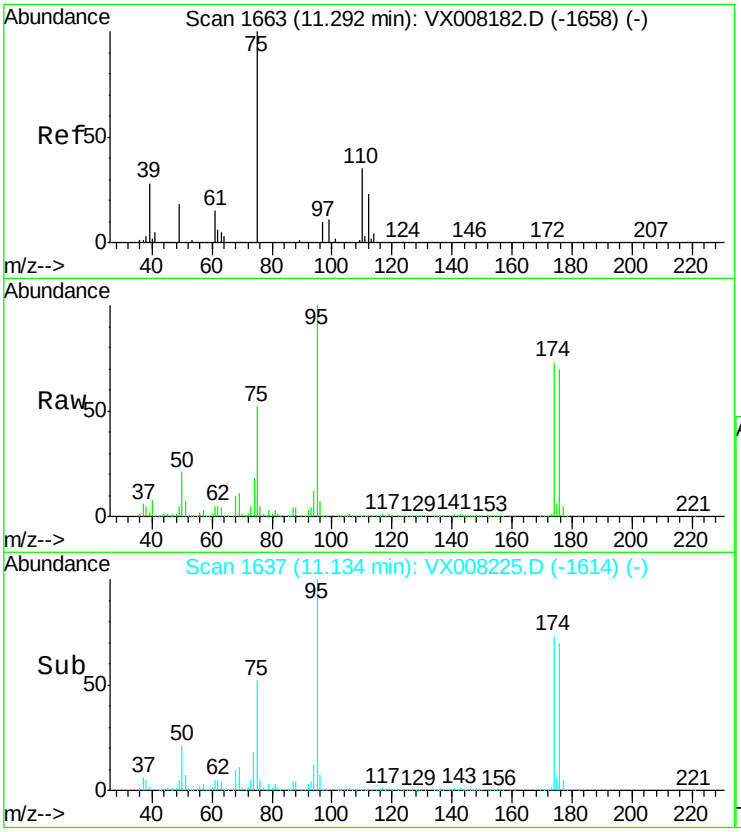


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion:152 Resp: 179882

Ion	Ratio	Lower	Upper
152	100		
115	60.4	38.6	115.7
150	156.1	0.0	348.4



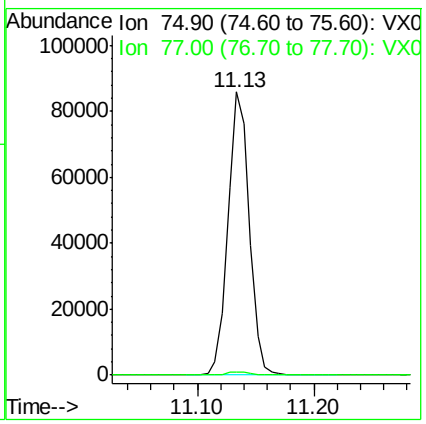


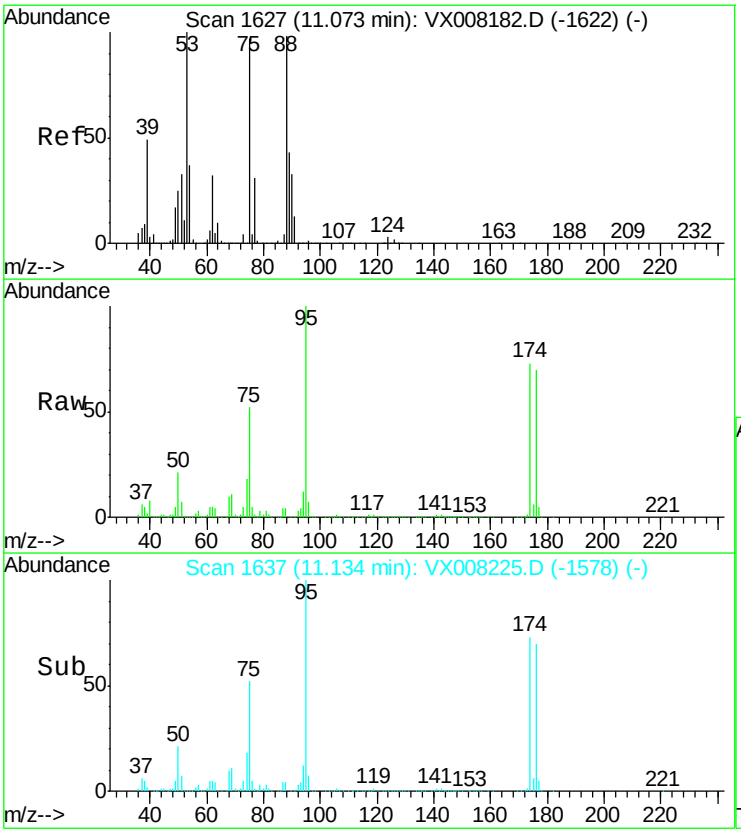
#76
1,2,3-Trichloropropane
Concen: 21.607 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304D-20190312

Tgt Ion: 75 Resp: 109316

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.935 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008225.D
Acq: 20 Mar 2019 06:31

Tgt Ion: 75 Resp: 109316

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.1	114.1#
89	0.1	36.3	54.5#