Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009433.D
Acq On : 09 May 2019 17:21
Operator : JC/SP
Sample : K2786-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 10 07:08:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120628	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
35) Dibromofluoromethane	5.50	113	90033	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
50) Toluene-d8	8.71	98	372739	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	11.13	95	125595	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	529	0.228	ug/l #	80
10) Methyl Iodide	2.52	142	346	4.750	ug/l #	80
11) Tert butyl alcohol	3.04	59	1500	2.571	ug/l #	94
13) Acrolein	2.30	56	661	1.251	ug/l	98
16) Acetone	2.44	43	29462	21.766	ug/l	100
17) Carbon Disulfide	2.57	76	1190	0.245	ug/l	99
25) 2-Butanone	4.68	43	8693	4.133	ug/l	97
28) Bromochloromethane	5.02	49	60	Below Cal	#	20
31) Cyclohexane	5.66	56	4222	1.133	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14122	5.116	ug/l #	51
38) Carbon Tetrachloride	5.67	117	17415	6.944	ug/l #	15
49) 1,4-Dioxane	7.46	88	20	0.323	ug/l #	20
51) 4-Methyl-2-Pentanone	8.64	43	1242	0.309	ug/l #	86
59) 2-Hexanone	9.49	43	2504	0.793	ug/l	100
74) N-amyl acetate	10.91	43	3422	0.689	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	64635	23.777	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64635	60.838	ug/l #	10

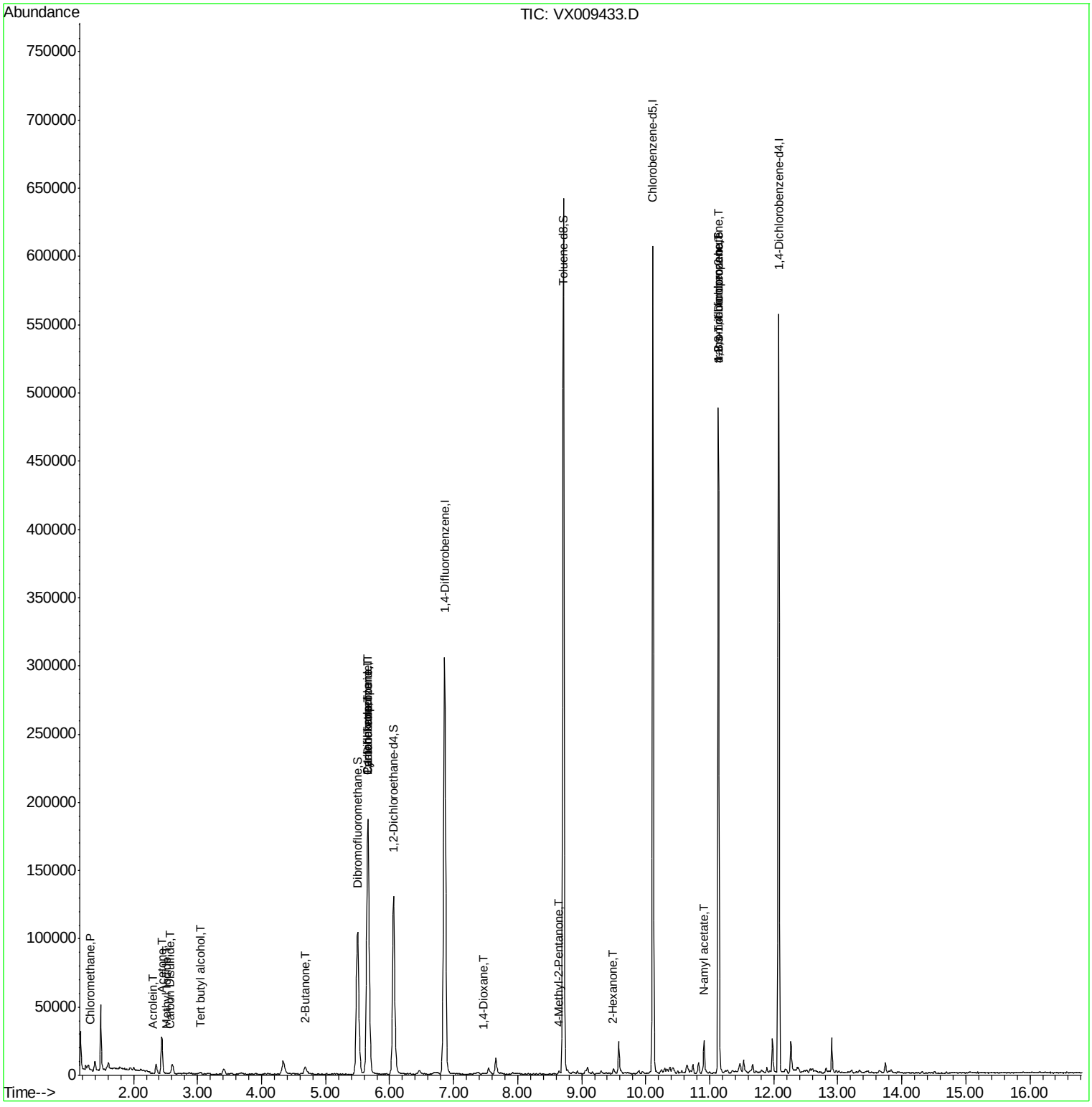
(#) = qualifier out of range (m) = manual integration (+) = signals summed

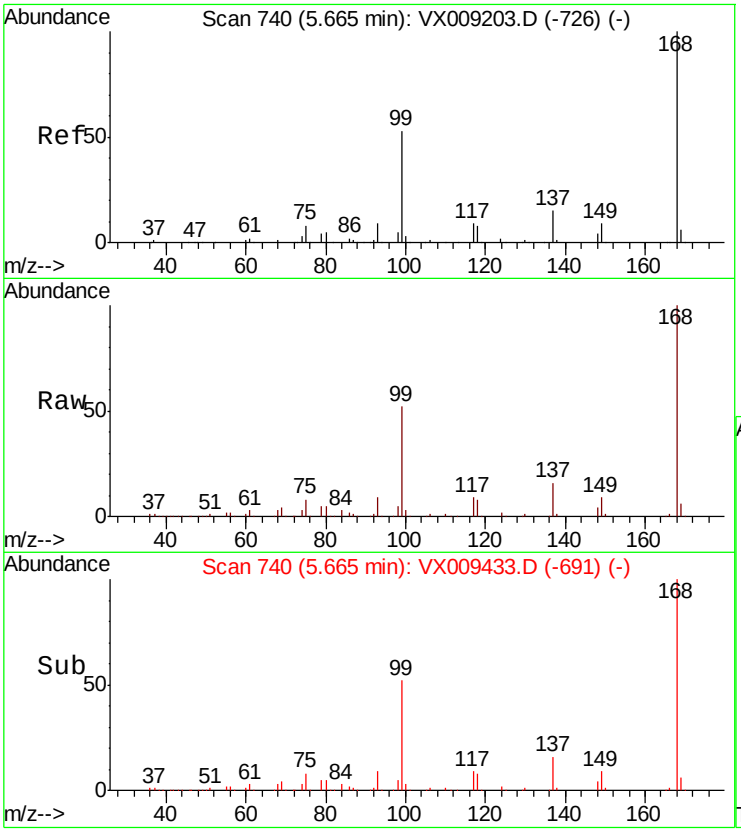
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009433.D
Acq On : 09 May 2019 17:21
Operator : JC/SP
Sample : K2786-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 10 07:08:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



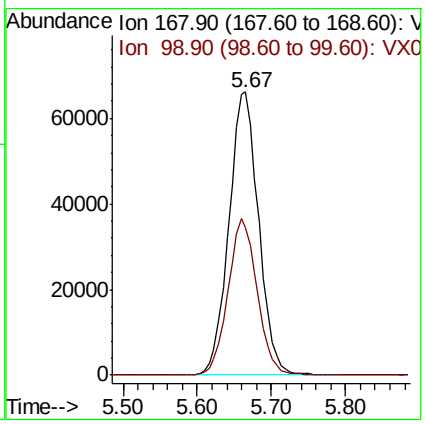


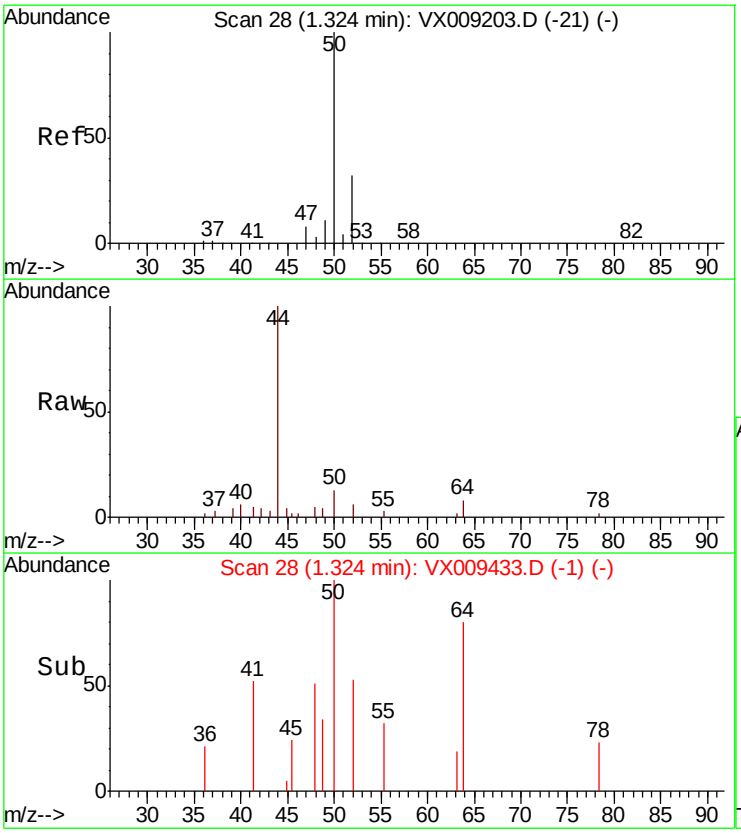
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 184656

Ion	Ratio	Lower	Upper
168	100		
99	52.2	42.3	63.5

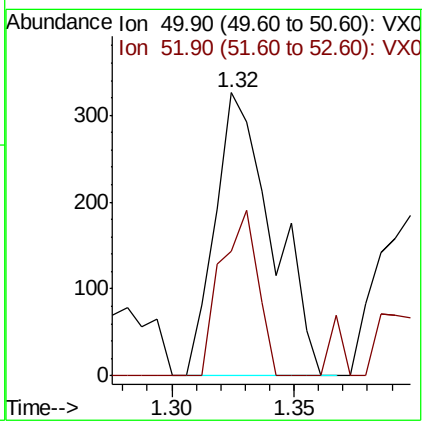


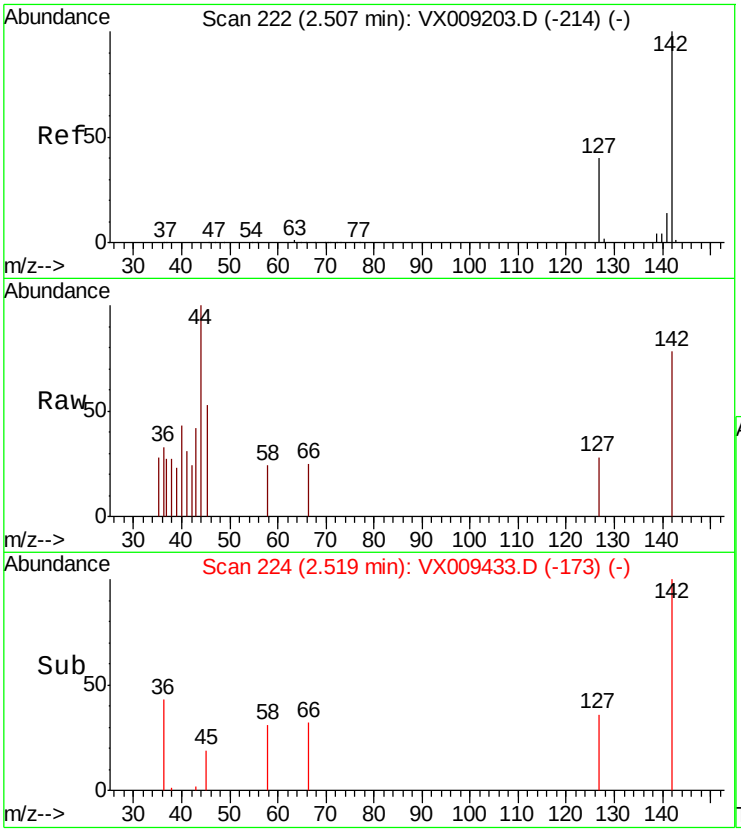


#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 50 Resp: 529

Ion	Ratio	Lower	Upper
50	100		
52	43.9	25.9	38.9#



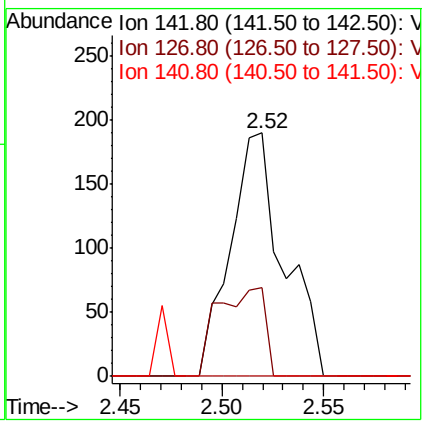


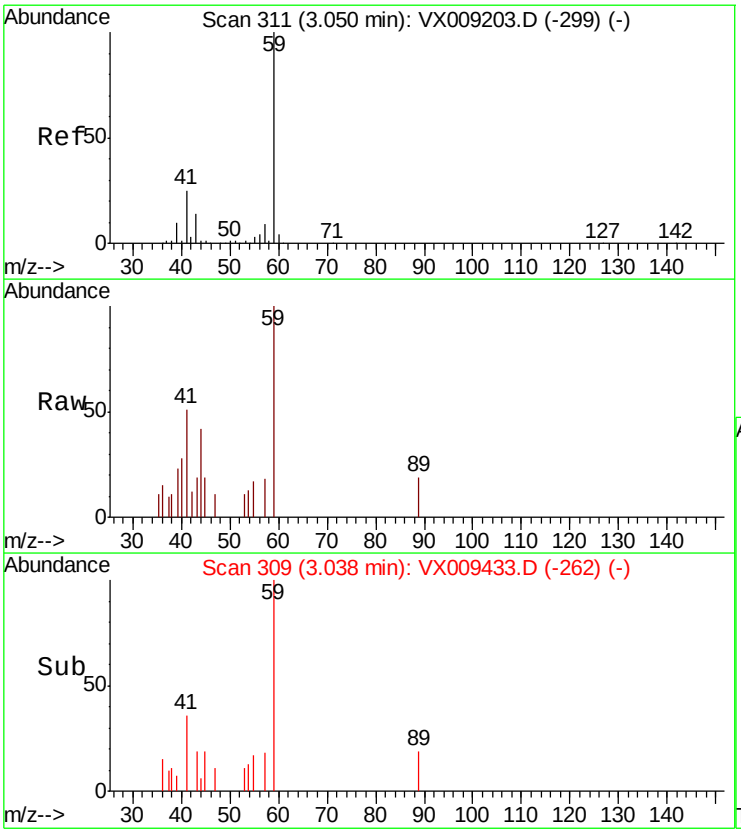
#10
Methyl Iodide
Concen: 4.750 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 346

Ion	Ratio	Lower	Upper
142	100		
127	32.1	32.7	49.1#
141	0.0	11.5	17.3#

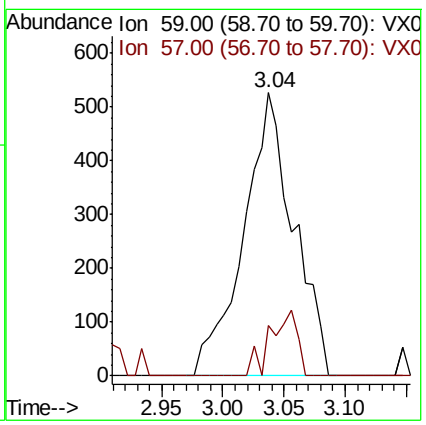


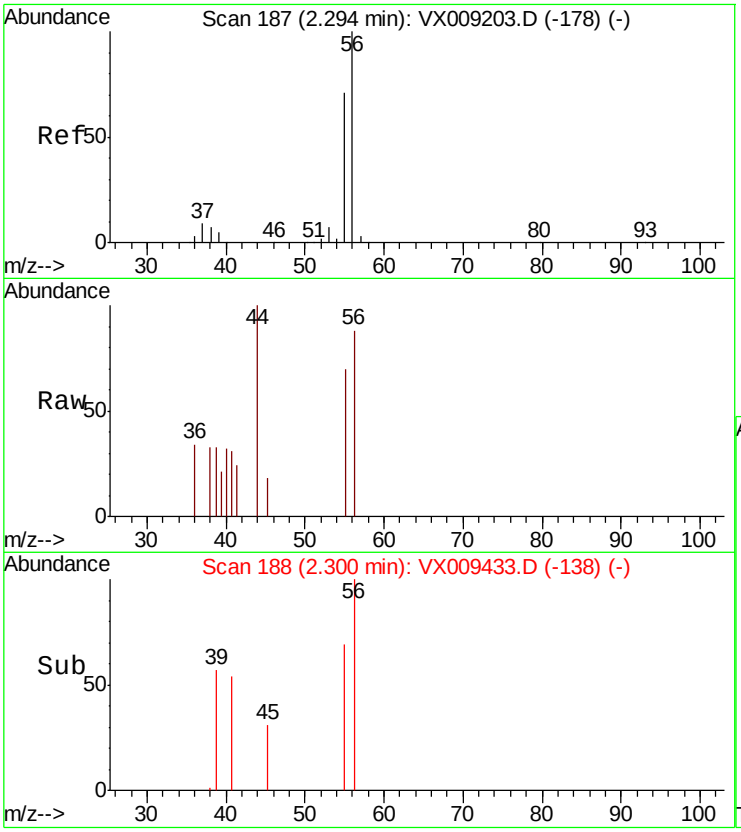


#11
Tert butyl alcohol
Concen: 2.571 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 59 Resp: 1500

Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.2	12.2#



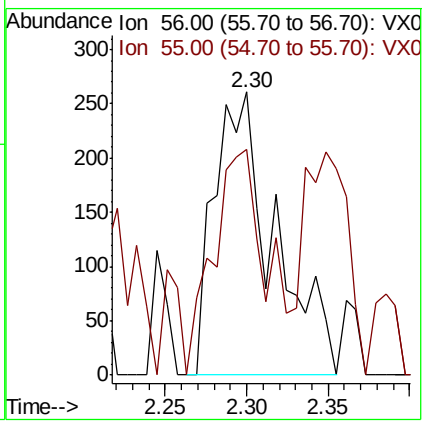


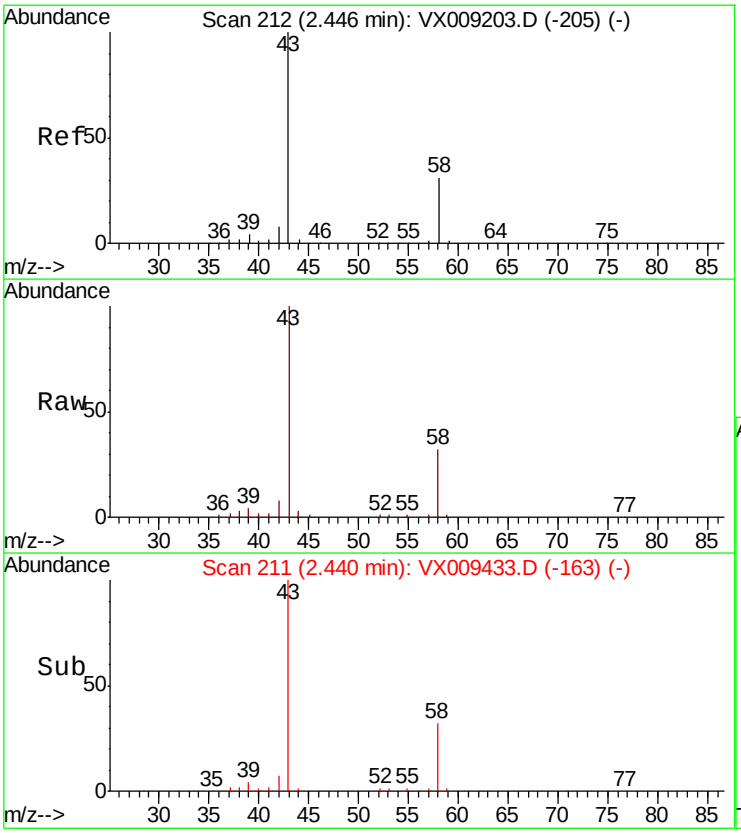
#13
Acrolein
Concen: 1.251 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 661

Ion	Ratio	Lower	Upper
56	100		
55	69.4	56.6	85.0

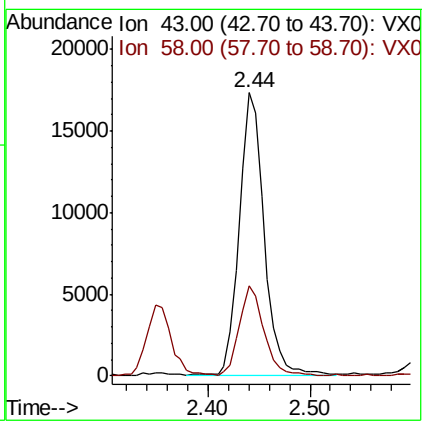


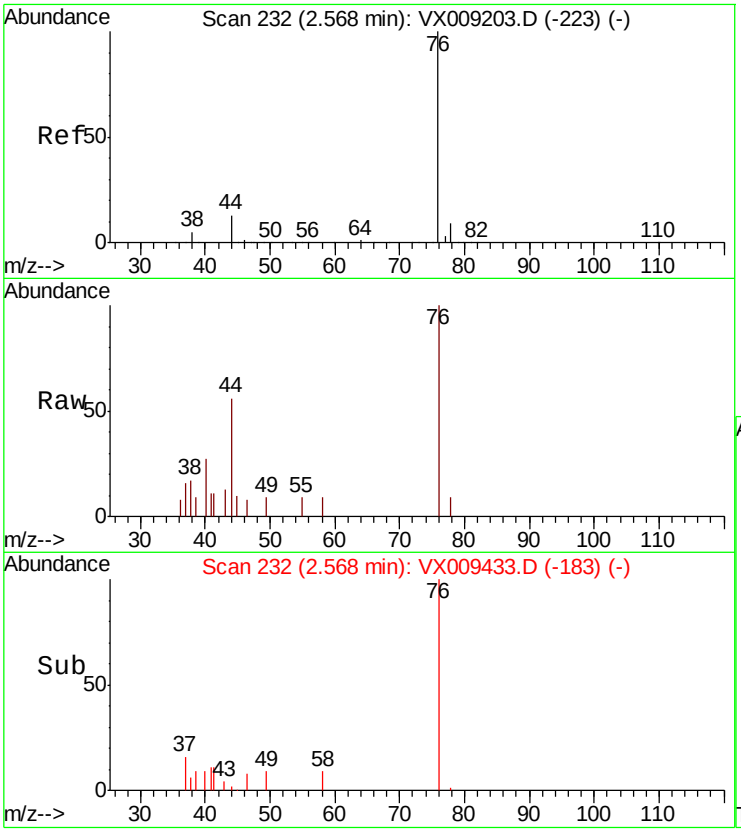


#16
Acetone
Concen: 21.766 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 43 Resp: 29462

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.9	37.3



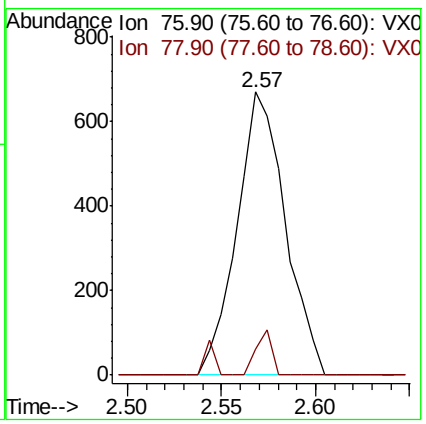


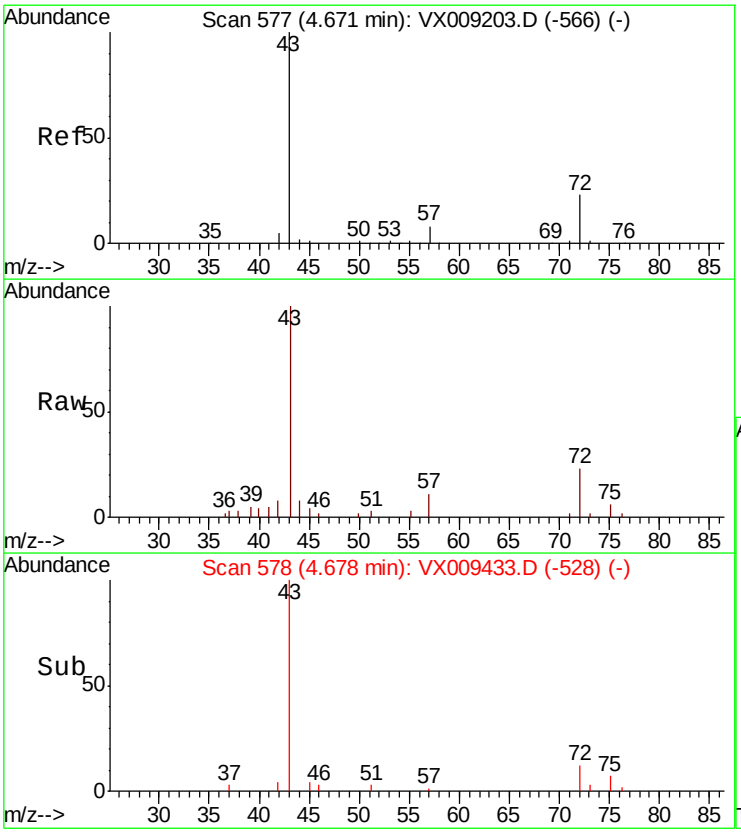
#17
Carbon Disulfide
Concen: 0.245 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1190

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

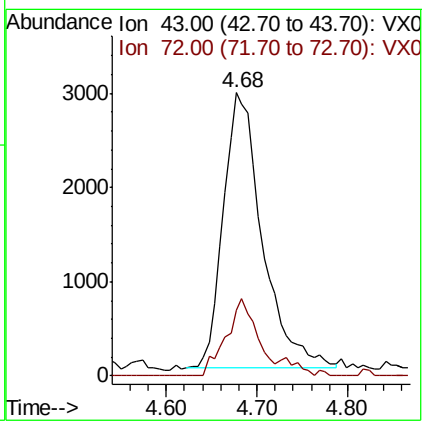


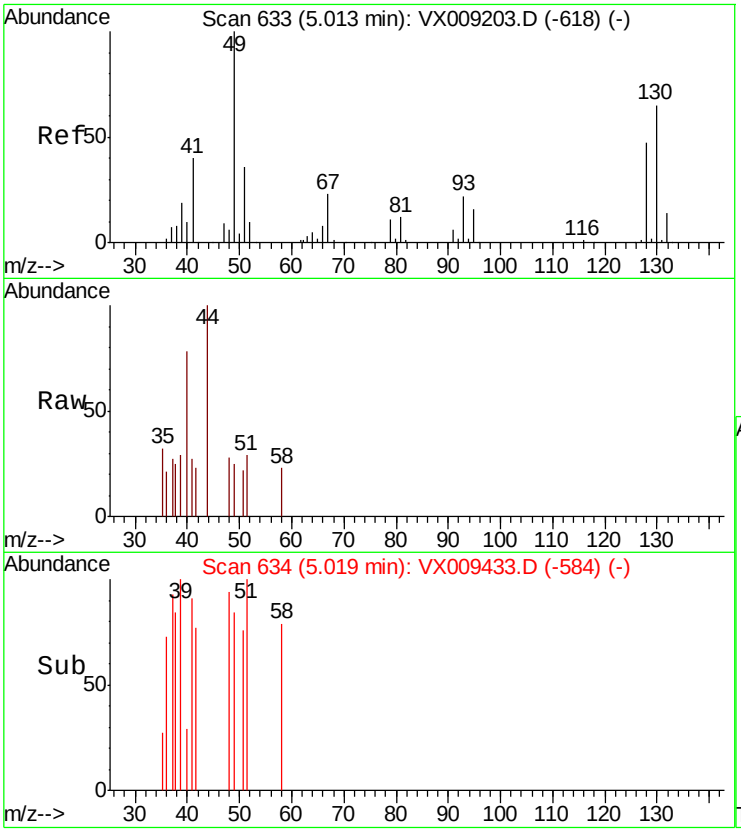


#25
2-Butanone
Concen: 4.133 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 43 Resp: 8693

Ion	Ratio	Lower	Upper
43	100		
72	24.0	18.2	27.2



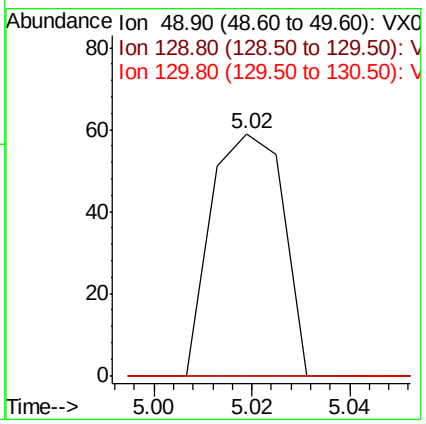


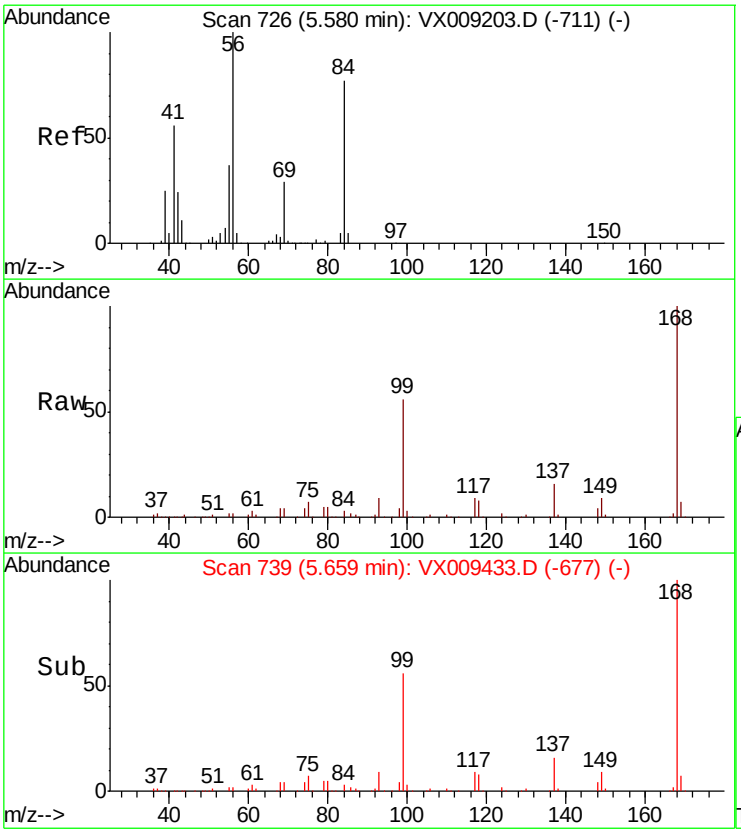
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 60

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

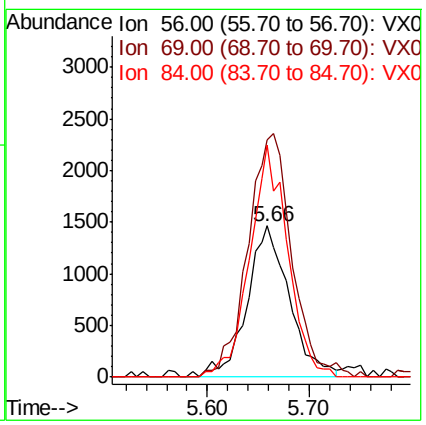


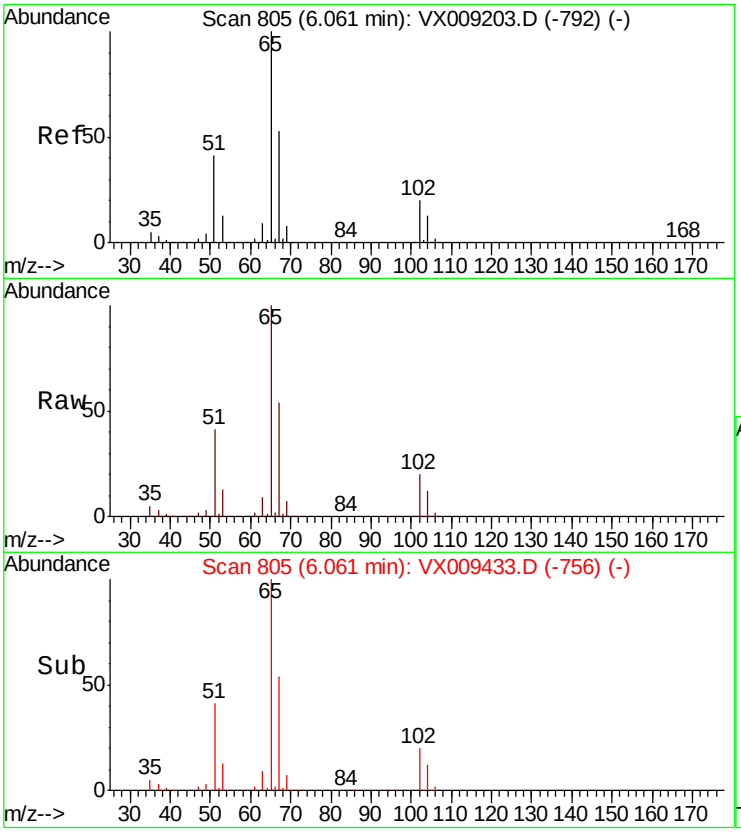


#31
Cyclohexane
Concen: 1.133 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 56 Resp: 4222

Ion	Ratio	Lower	Upper
56	100		
69	156.9	23.4	35.0#
84	153.8	61.9	92.9#



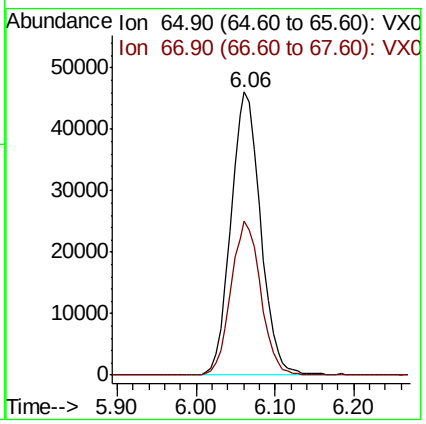


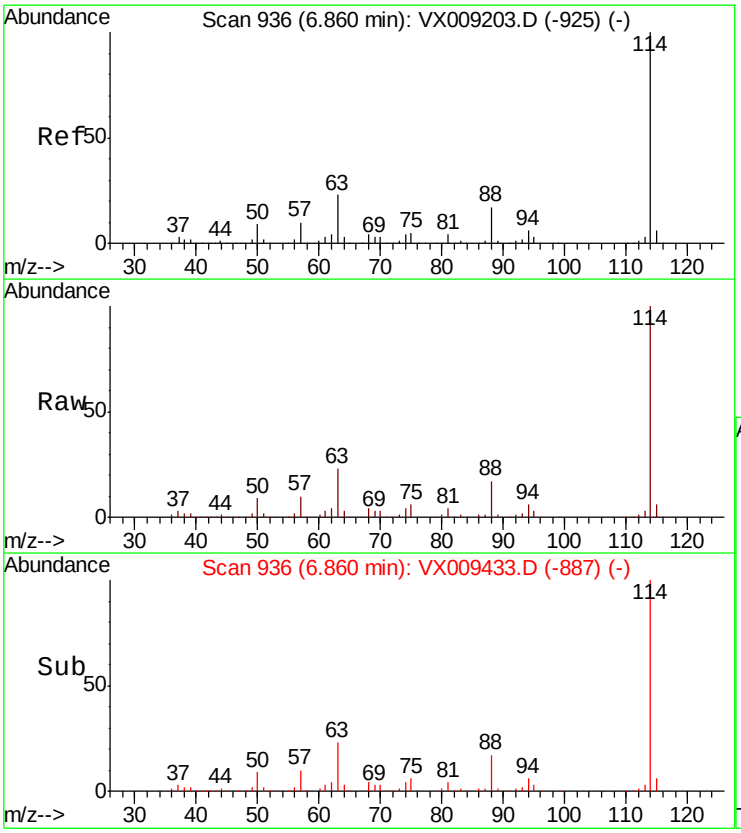
#33
1,2-Dichloroethane-d4
Concen: 47.854 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 120628

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.6

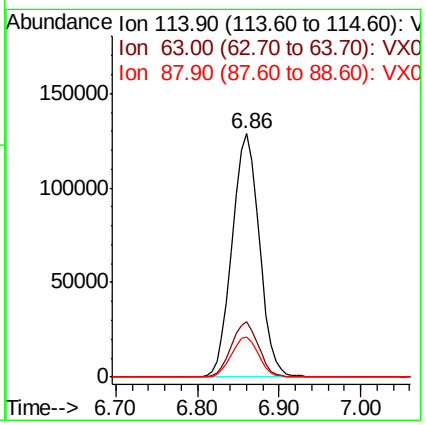


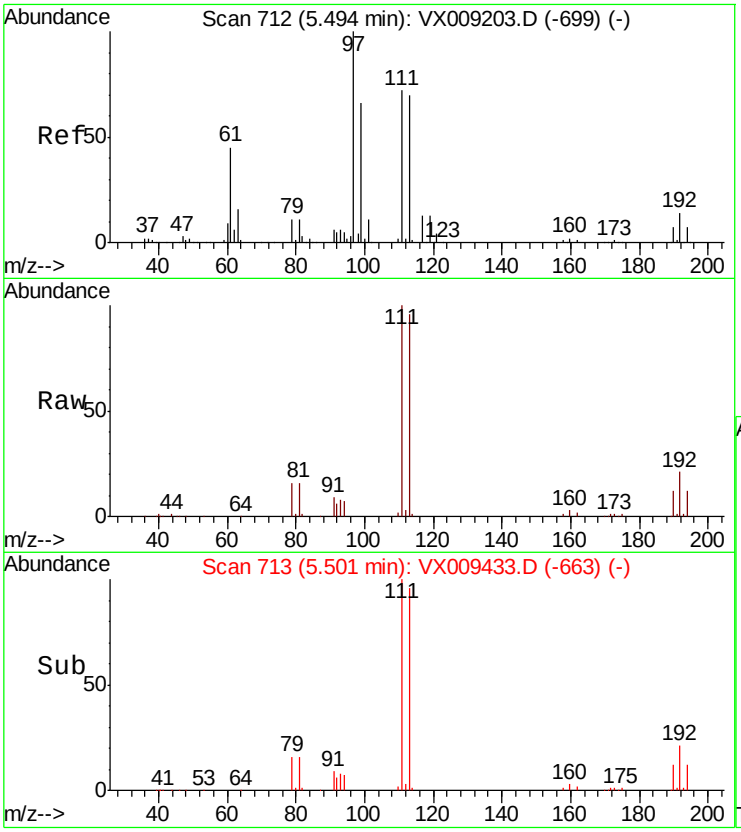


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion:114 Resp: 297037

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.5	0.0	33.2



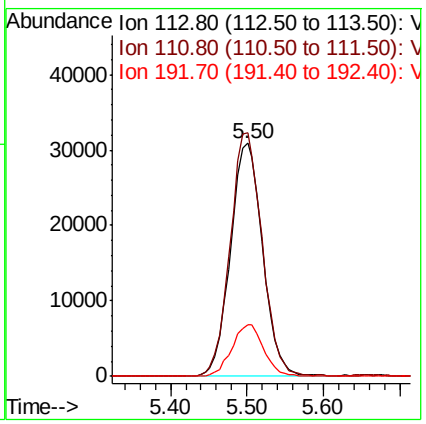


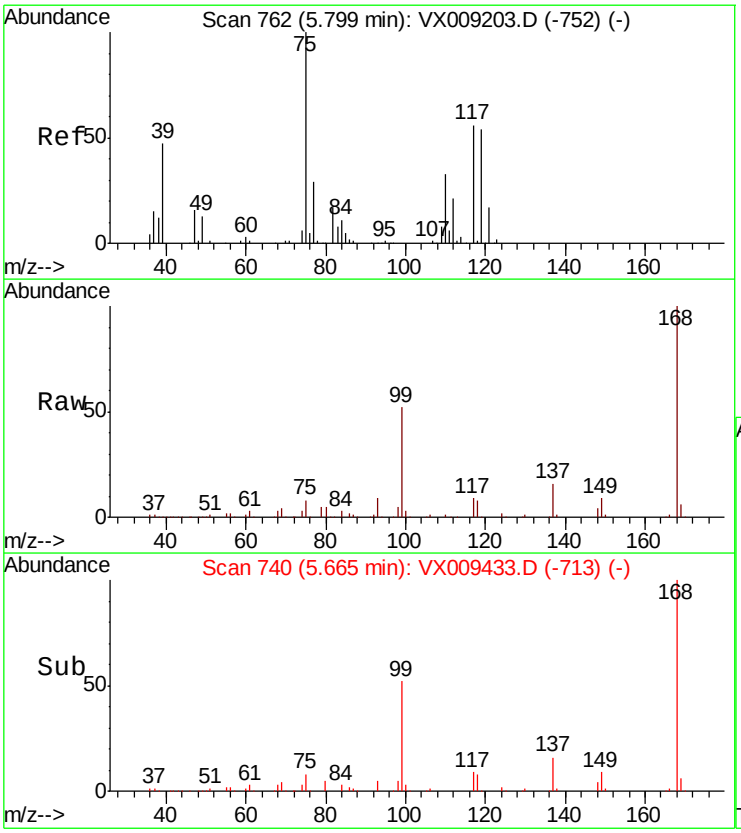
#35
Dibromofluoromethane
Concen: 48.216 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 90033

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	21.8	17.0	25.6

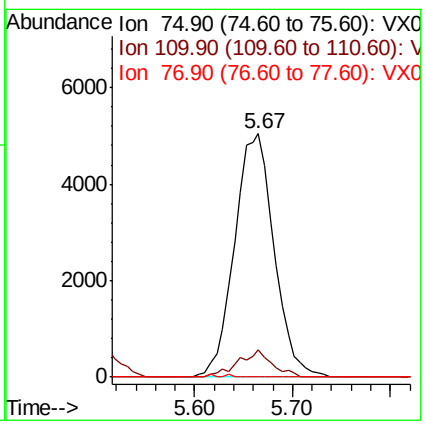


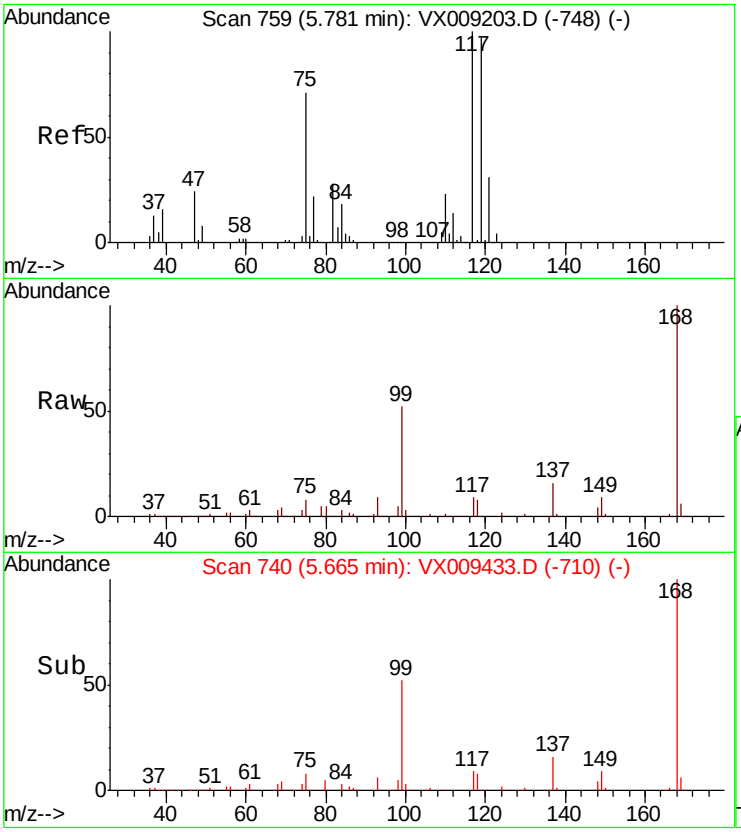


#36
1,1-Dichloropropene
Concen: 5.116 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 75 Resp: 14122

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.9	50.6#
77	0.0	24.8	37.2#



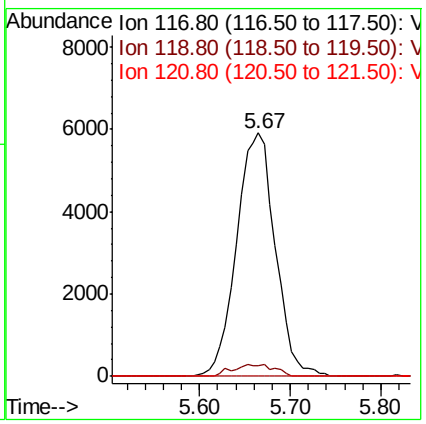


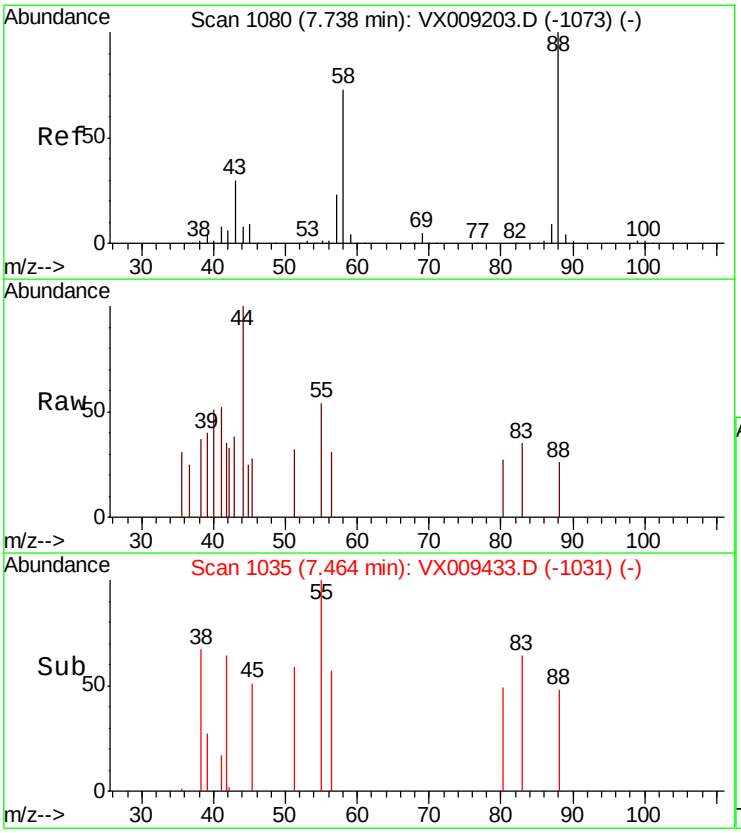
#38
Carbon Tetrachloride
Concen: 6.944 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 17415

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.5	116.3#
121	0.0	24.7	37.1#

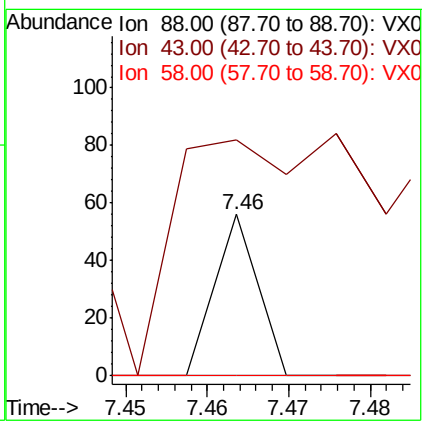


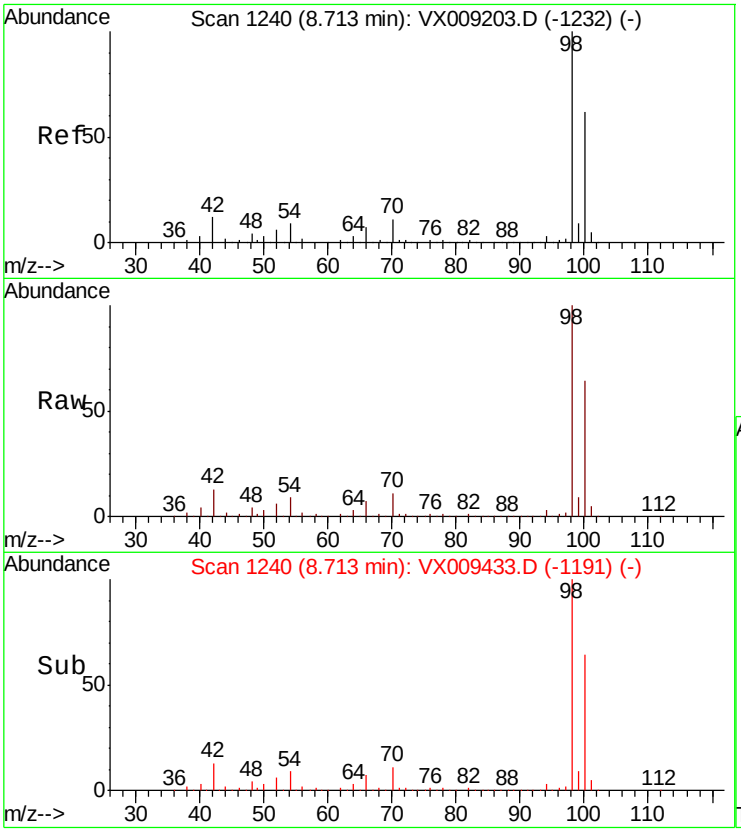


#49
1,4-Dioxane
Concen: 0.323 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.27 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	0.0	61.7	92.5#



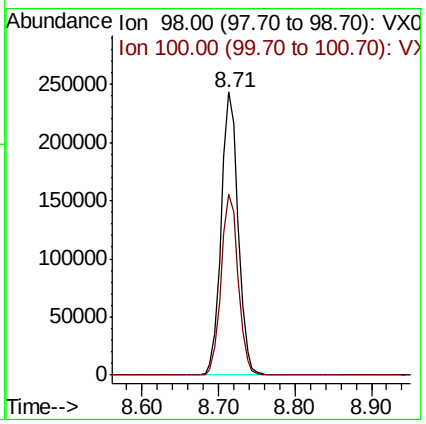


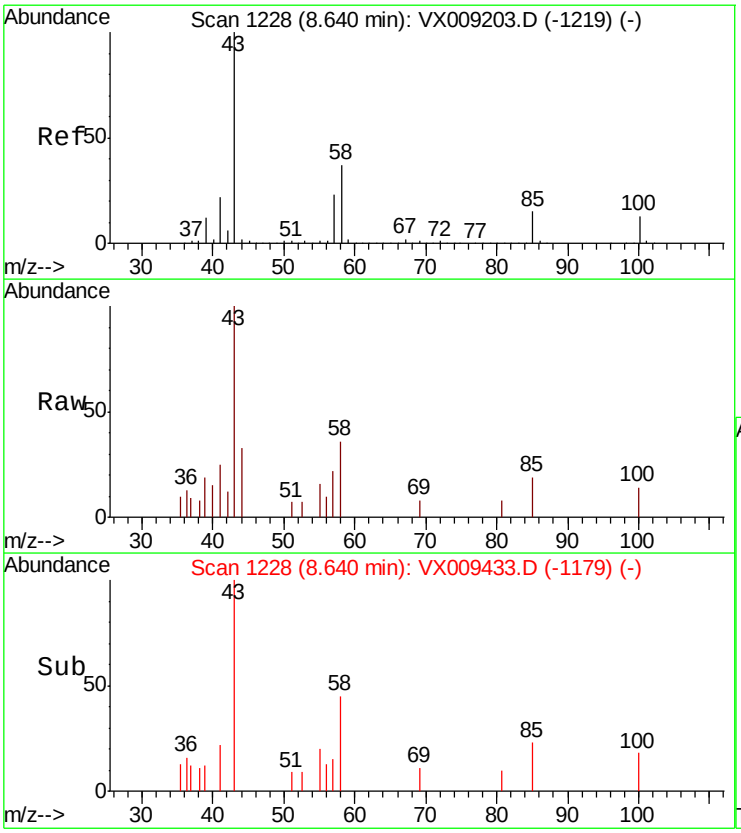
#50
Toluene-d8
Concen: 49.443 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 372739

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

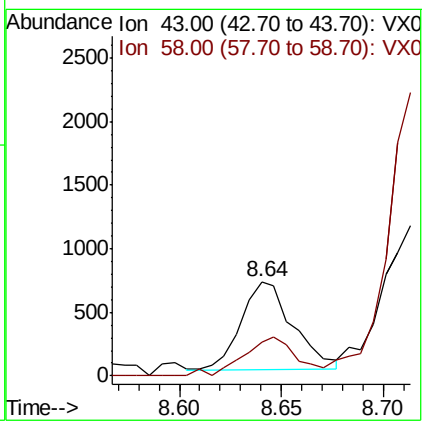


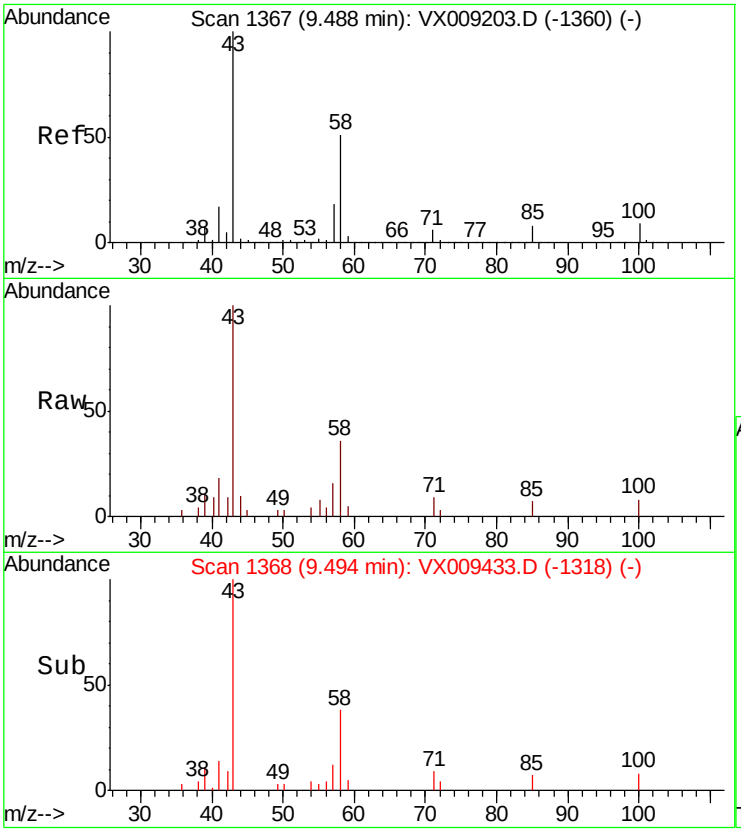


#51
4-Methyl-2-Pentanone
Concen: 0.309 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 43 Resp: 1242

Ion	Ratio	Lower	Upper
43	100		
58	45.0	29.5	44.3#



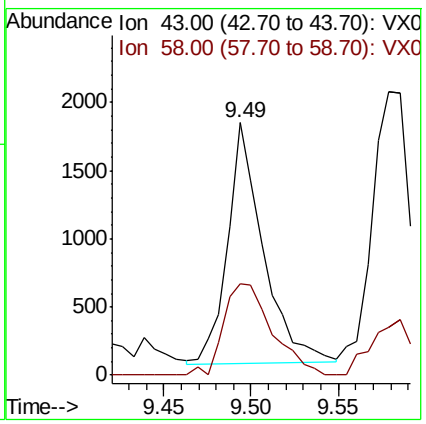


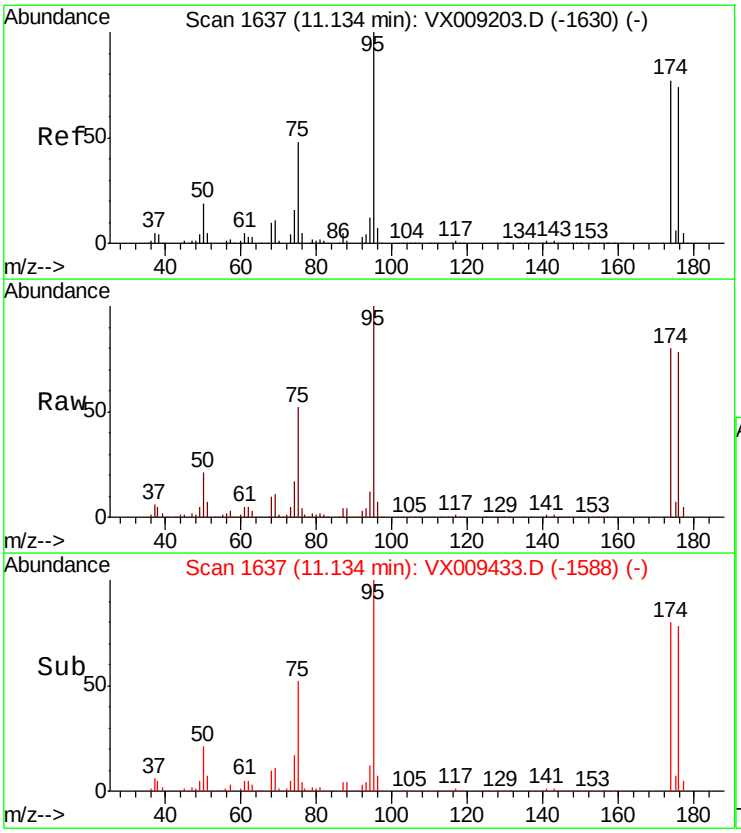
#59
2-Hexanone
Concen: 0.793 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2504

Ion	Ratio	Lower	Upper
43	100		
58	51.7	25.9	77.7

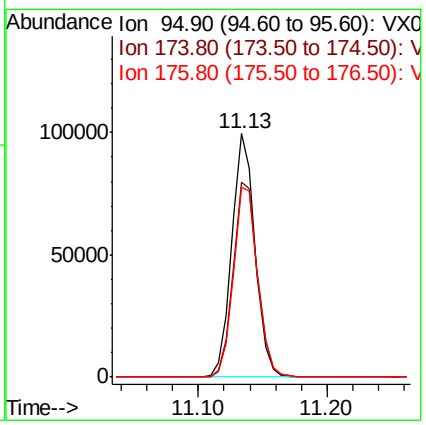


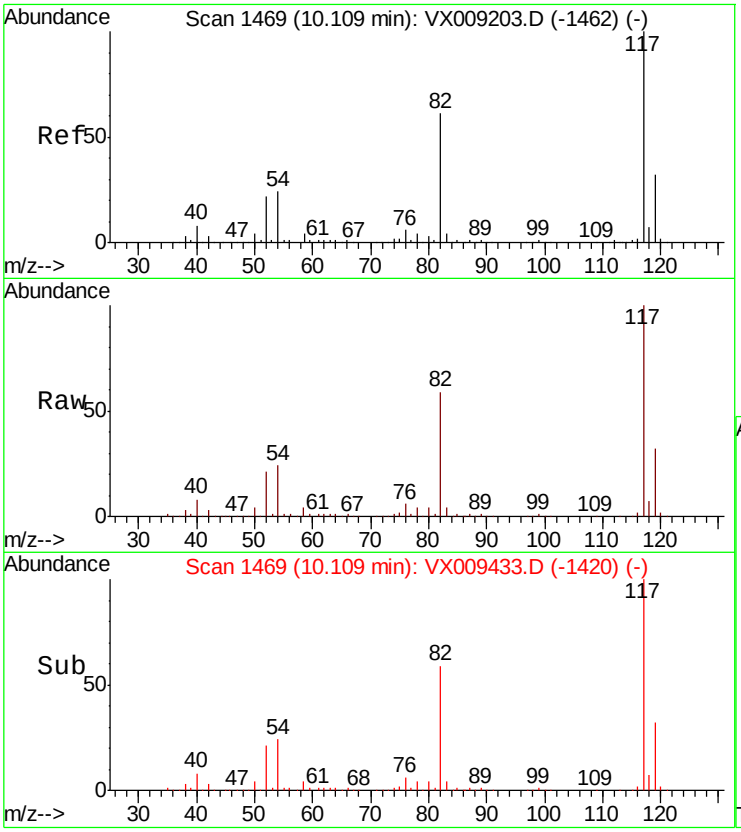


#62
4-Bromofluorobenzene
Concen: 45.850 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 95 Resp: 125595

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	161.6
176	80.9	0.0	159.2



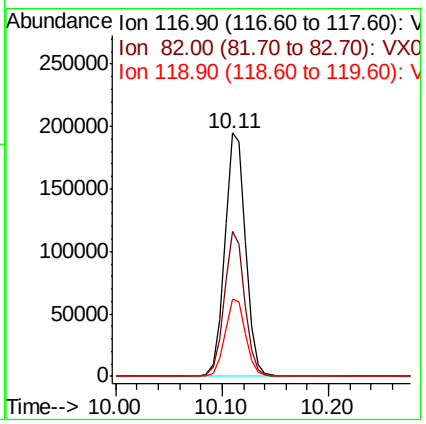


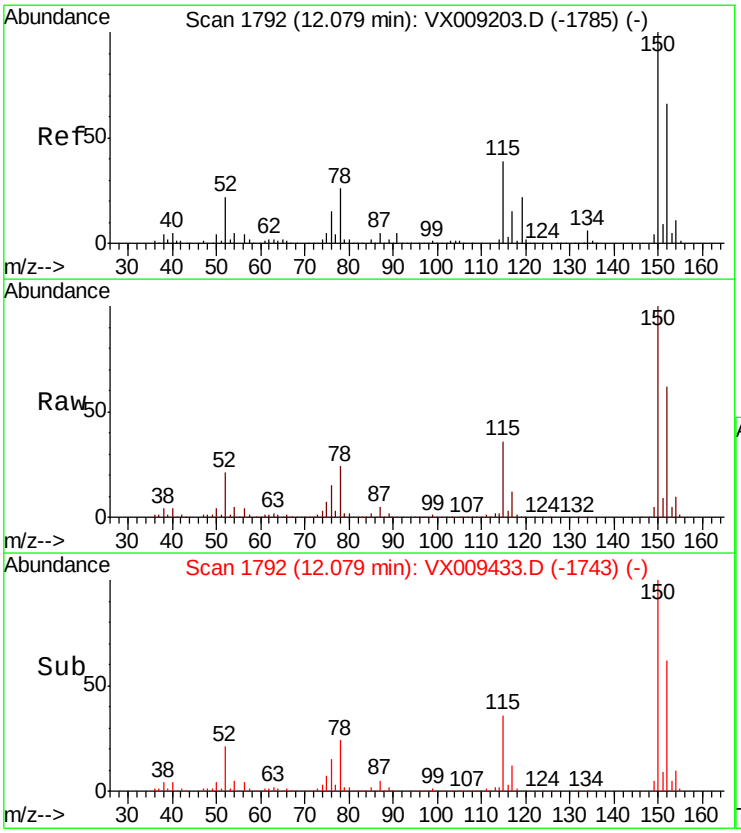
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 265020

Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.8	73.2
119	31.9	25.8	38.6

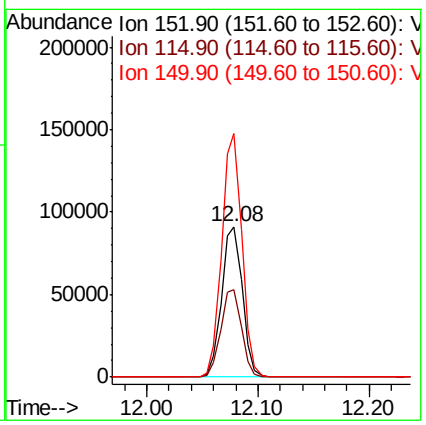


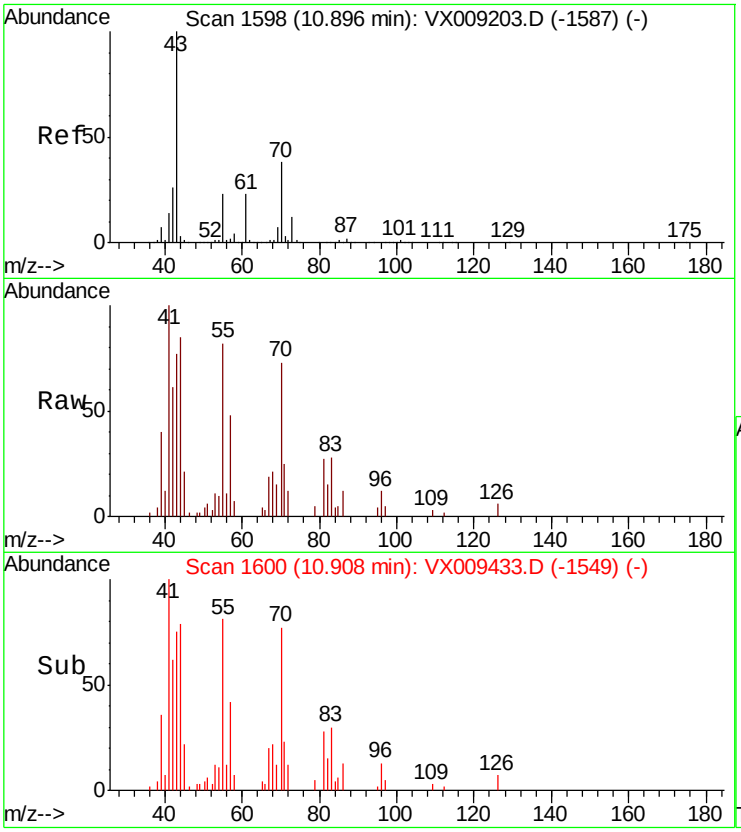


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion:152 Resp: 117188

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.2	123.6
150	157.5	0.0	346.4



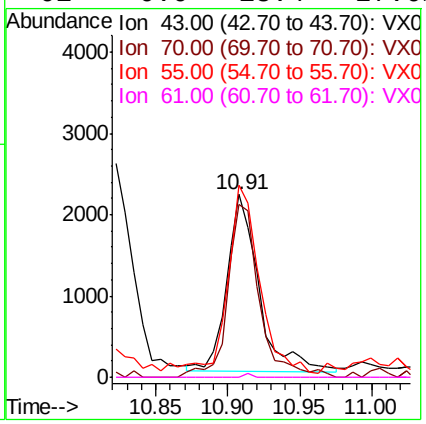


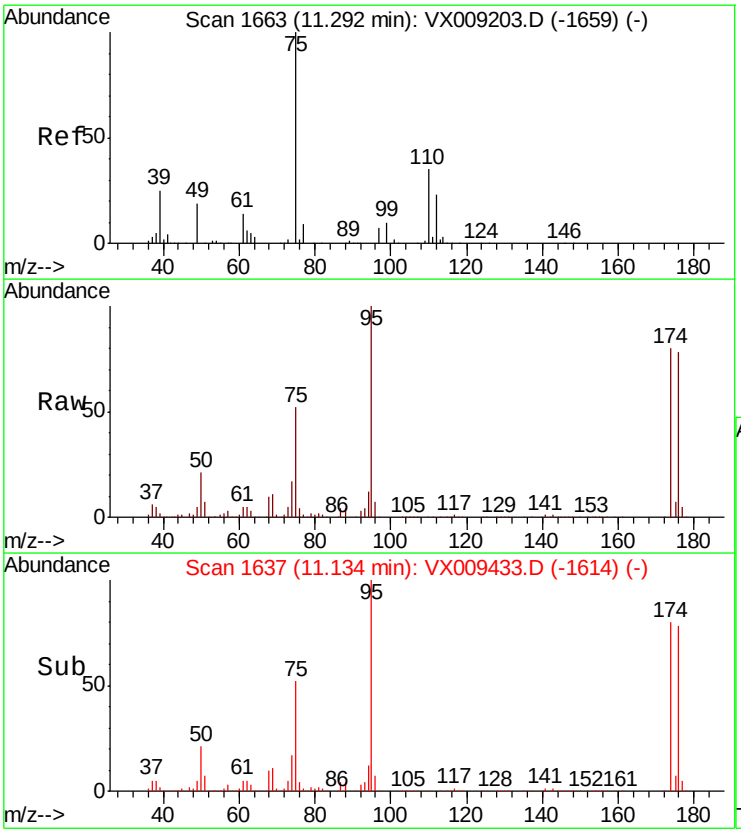
#74
N-amyl acetate
Concen: 0.689 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3422

Ion	Ratio	Lower	Upper
43	100		
70	96.0	30.0	45.0#
55	105.3	17.9	26.9#
61	0.0	18.4	27.6#

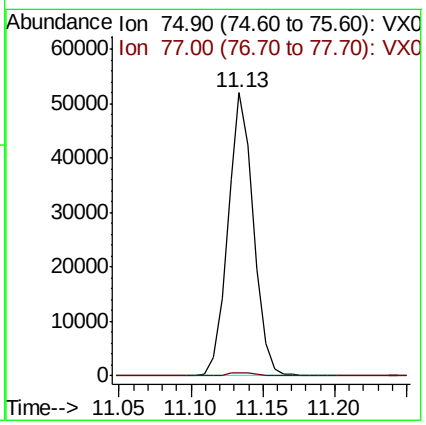


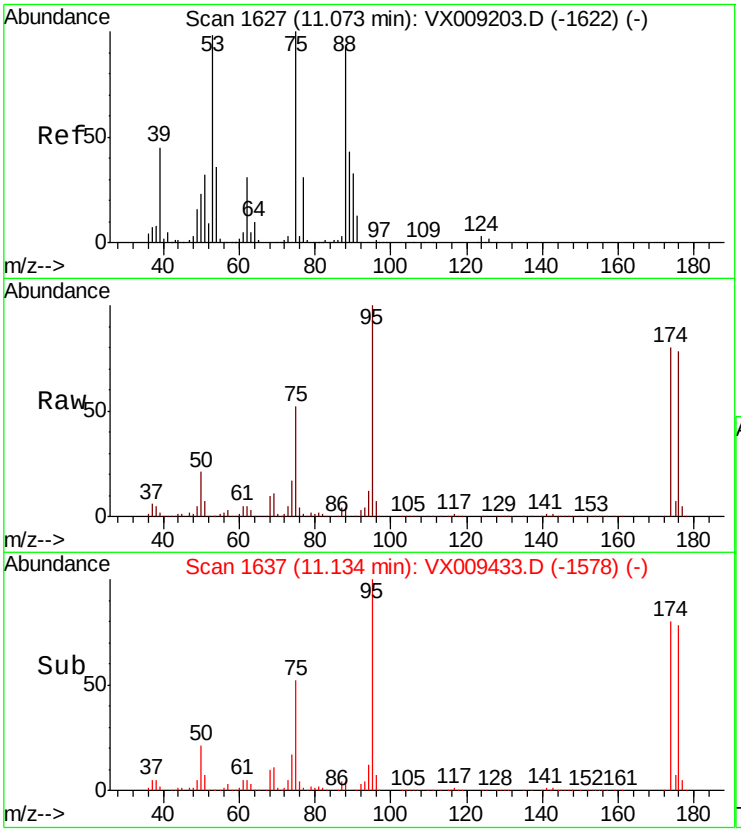


#76
1,2,3-Trichloropropane
Concen: 23.777 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 75 Resp: 64635

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.838 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 64635

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#