Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010088.D
Acq On : 05 Jun 2019 19:35
Operator : JC/SP
Sample : K3195-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:35:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	174920	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	278895	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	249618	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108119	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114878	46.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.98%				
35) Dibromofluoromethane	5.50	113	86609	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.78%				
50) Toluene-d8	8.71	98	351197	49.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.64%				
62) 4-Bromofluorobenzene	11.13	95	117537	45.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.92%				
Target Compounds							Qvalue
6) Chloroethane	1.74	64	2395	1.502	ug/l	#	87
13) Acrolein	2.30	56	24	21.148	ug/l	#	14
16) Acetone	2.45	43	401	0.281	ug/l		90
17) Carbon Disulfide	2.57	76	243	0.430	ug/l	#	76
31) Cyclohexane	5.66	56	3861	1.027	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	13656	4.826	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	16145	6.603	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	1987	0.480	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	59466	23.000	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59466	56.906	ug/l	#	10

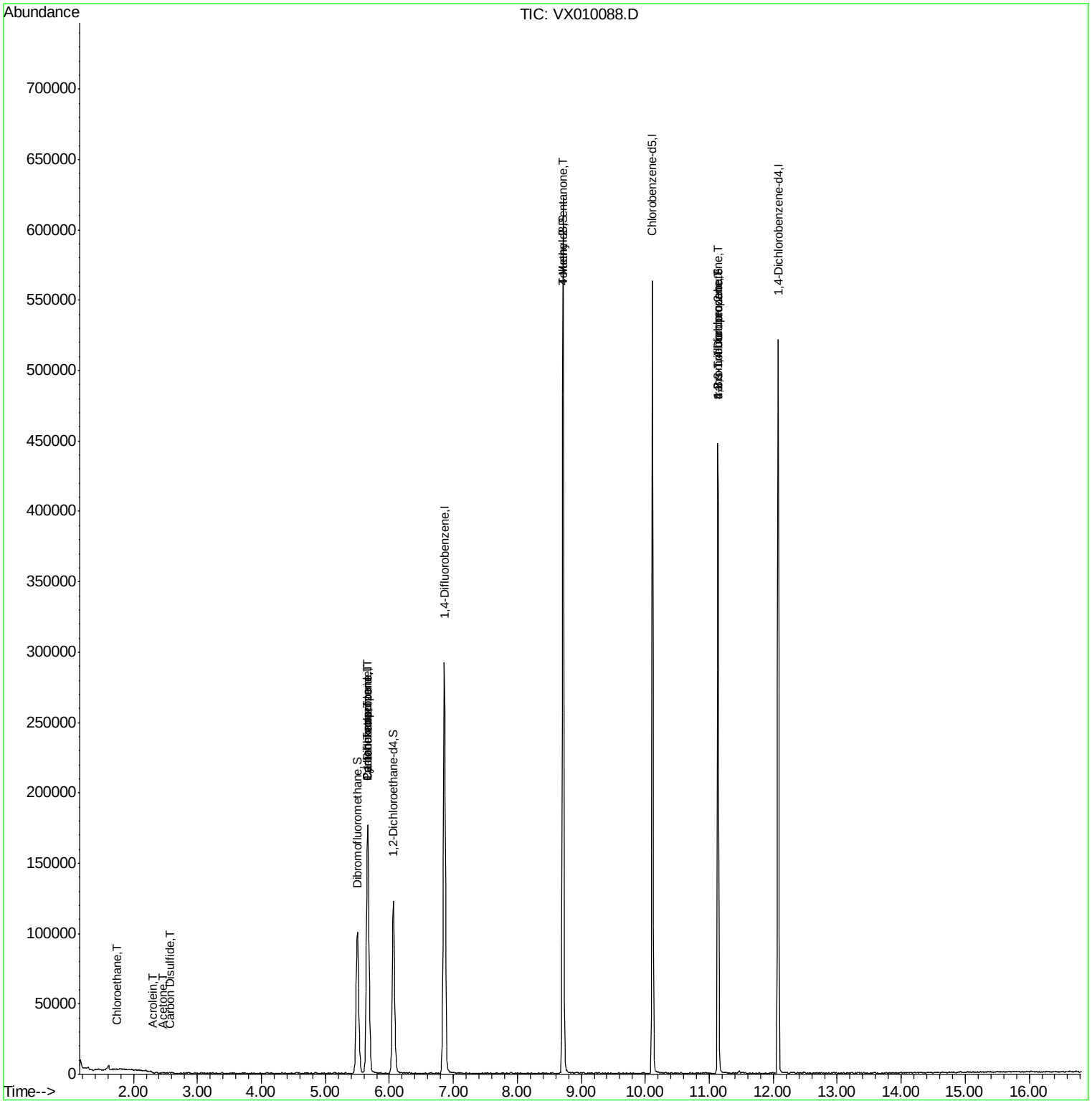
(#) = qualifier out of range (m) = manual integration (+) = signals summed

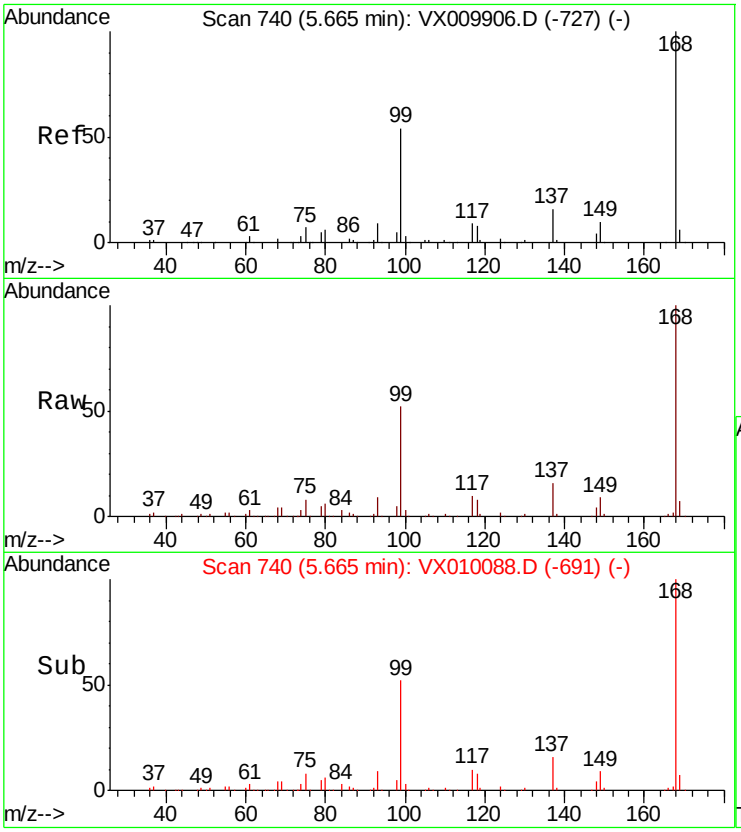
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010088.D
Acq On : 05 Jun 2019 19:35
Operator : JC/SP
Sample : K3195-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:35:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



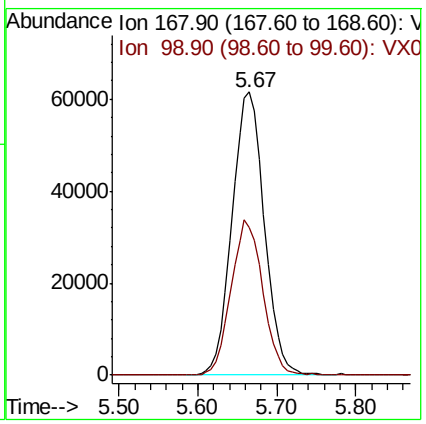


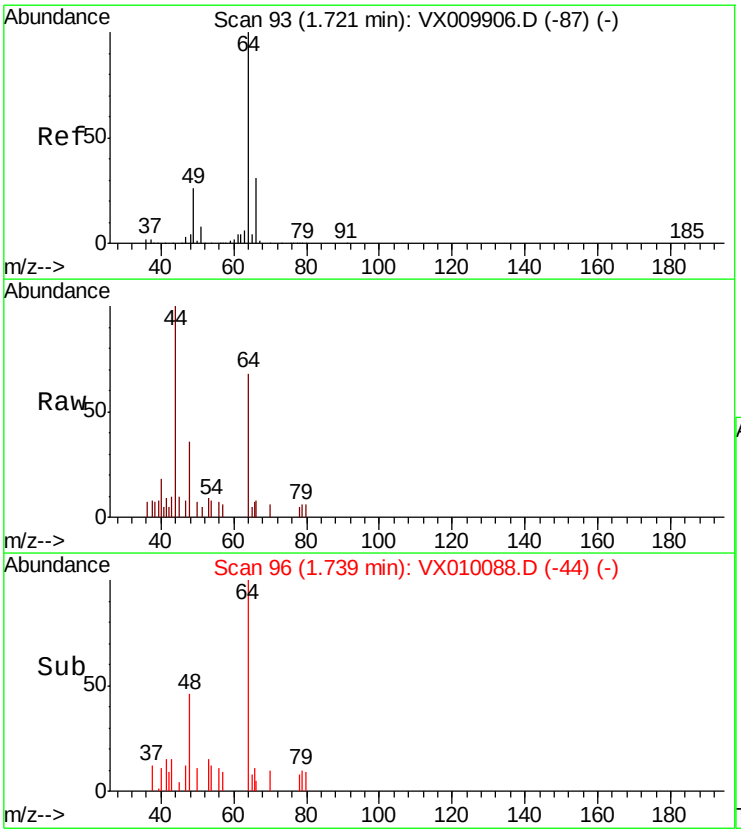
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 174920

Ion	Ratio	Lower	Upper
168	100		
99	52.0	43.0	64.6

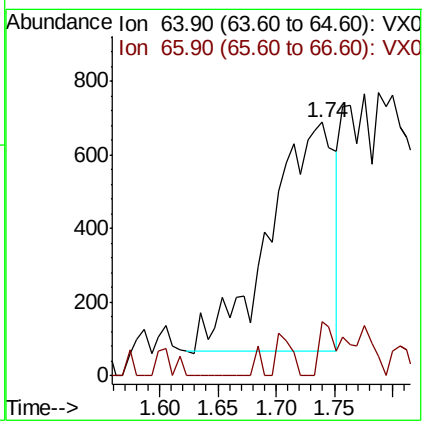


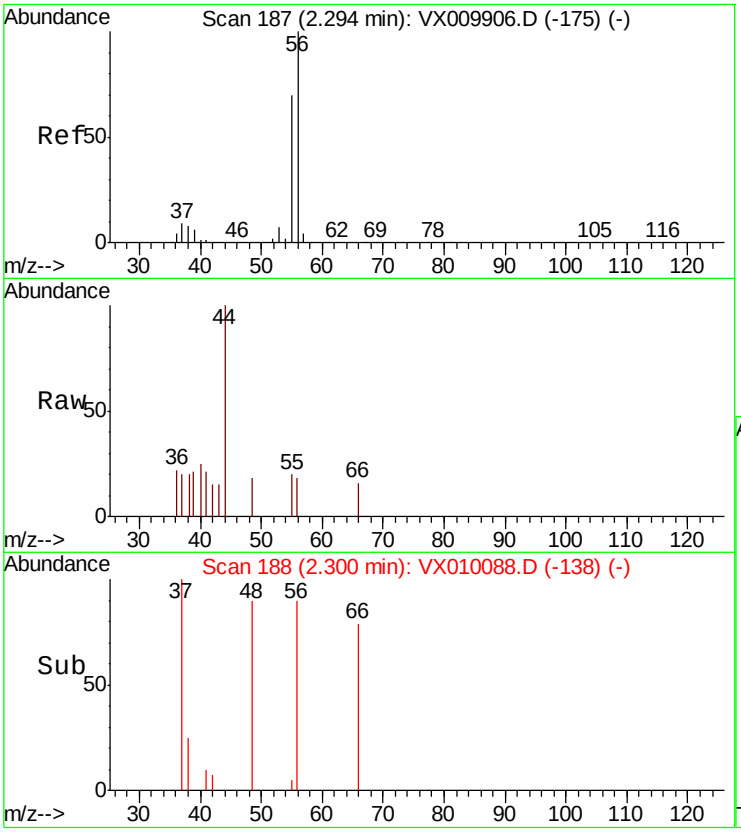


#6
Chloroethane
Concen: 1.502 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion: 64 Resp: 2395

Ion	Ratio	Lower	Upper
64	100		
66	24.0	25.1	37.7#



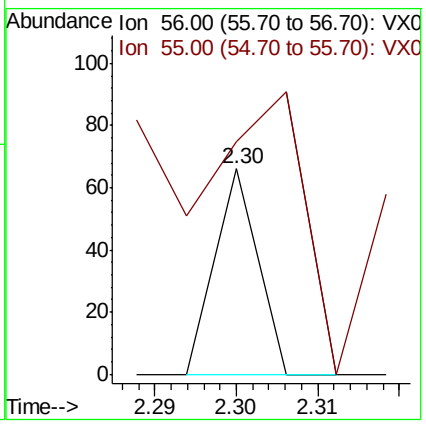


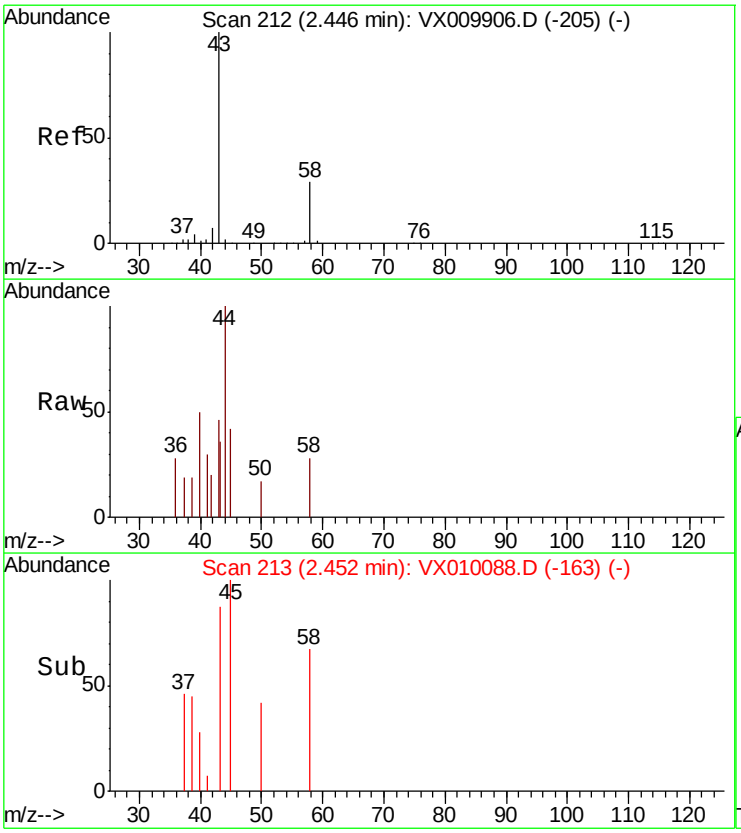
#13
Acrolein
Concen: 21.148 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 24

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

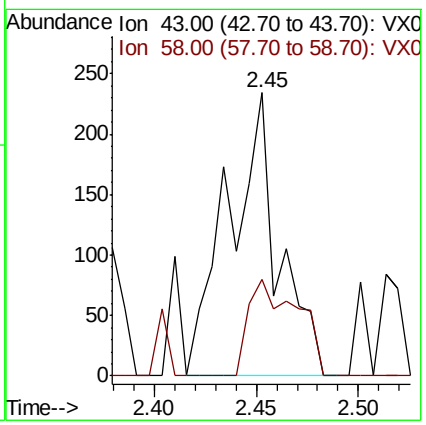


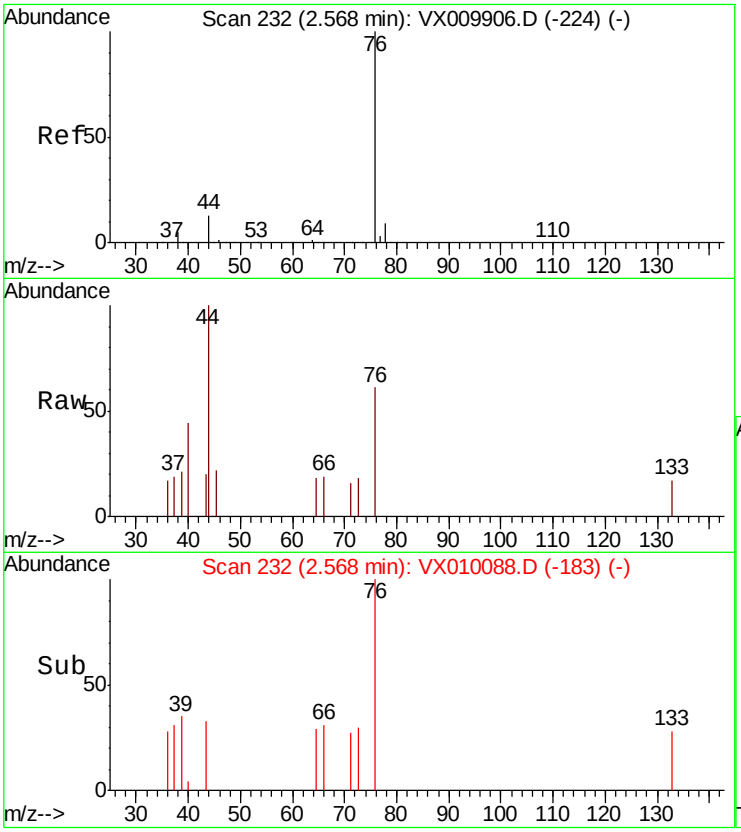


#16
Acetone
Concen: 0.281 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion: 43 Resp: 401

Ion	Ratio	Lower	Upper
43	100		
58	34.2	23.2	34.8



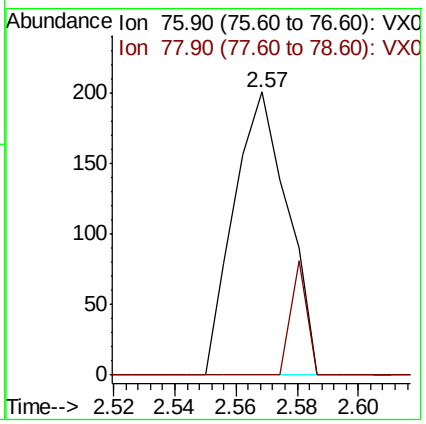


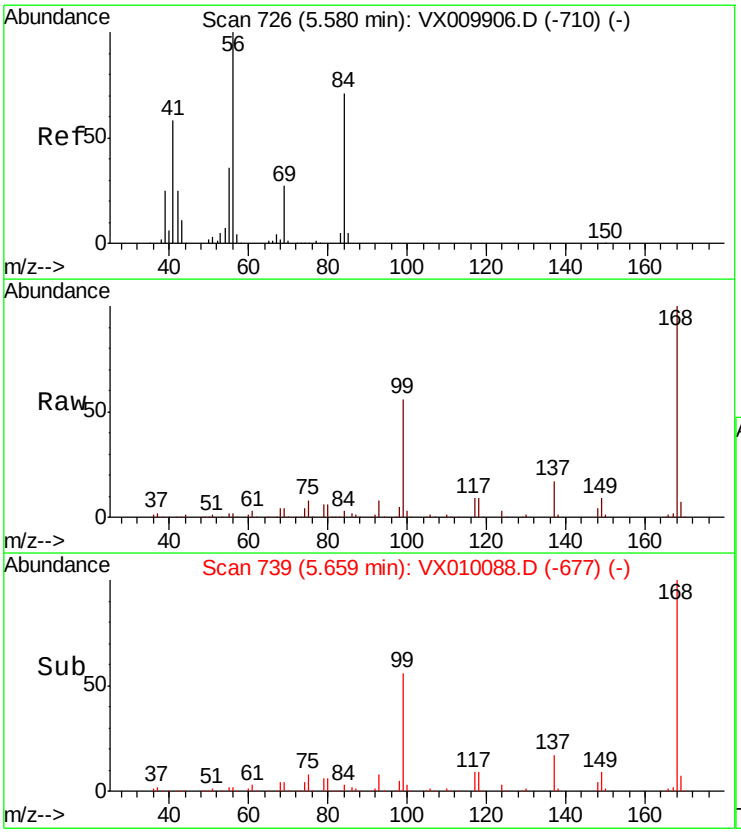
#17
Carbon Disulfide
Concen: 0.430 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 243

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

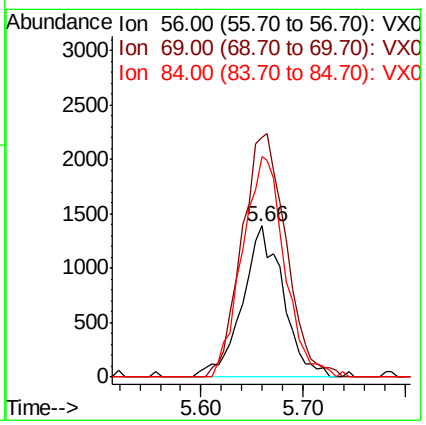


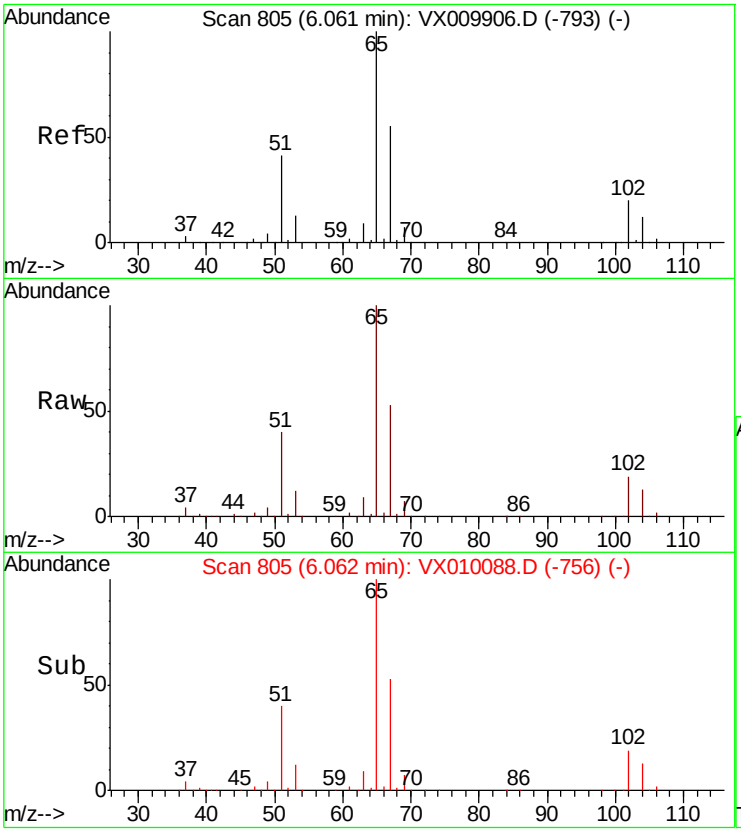


#31
Cyclohexane
Concen: 1.027 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion: 56 Resp: 3861

Ion	Ratio	Lower	Upper
56	100		
69	158.5	21.6	32.4#
84	146.1	56.8	85.2#



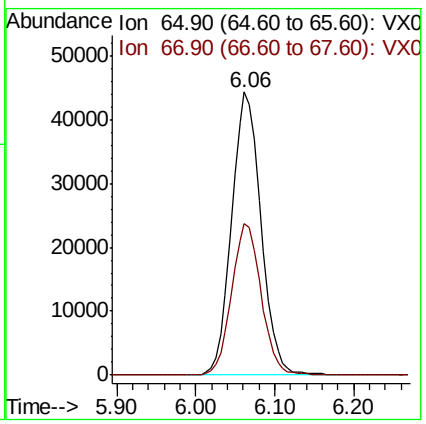


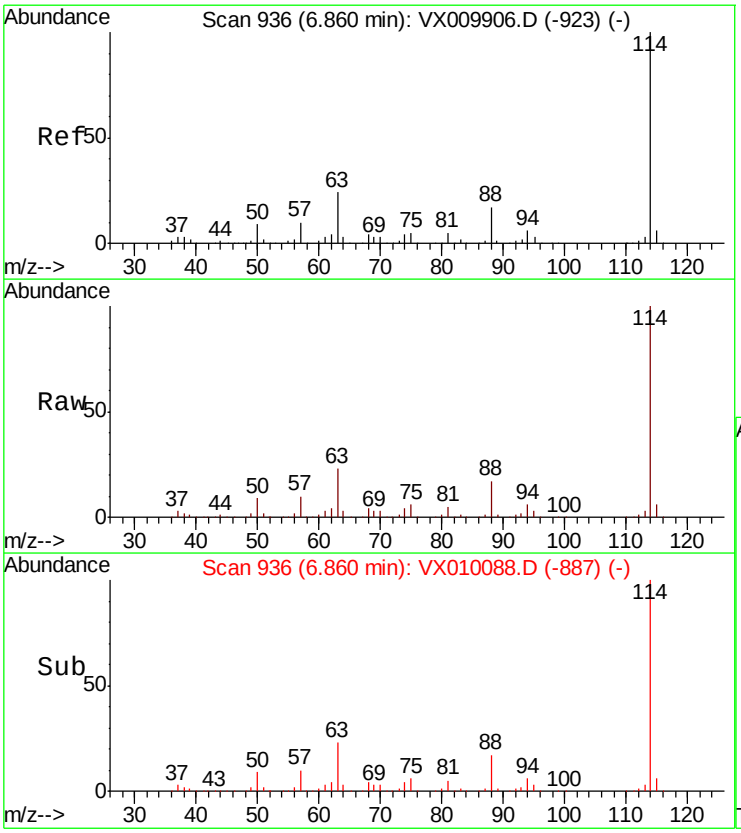
#33
1,2-Dichloroethane-d4
Concen: 46.492 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 114878

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.4

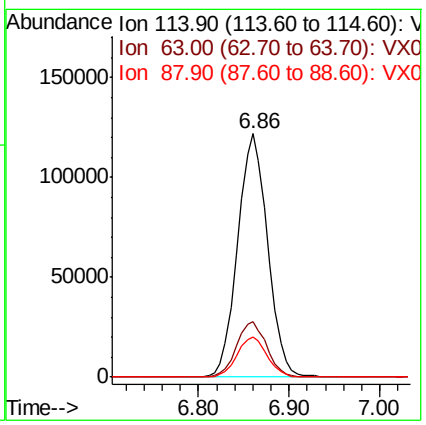


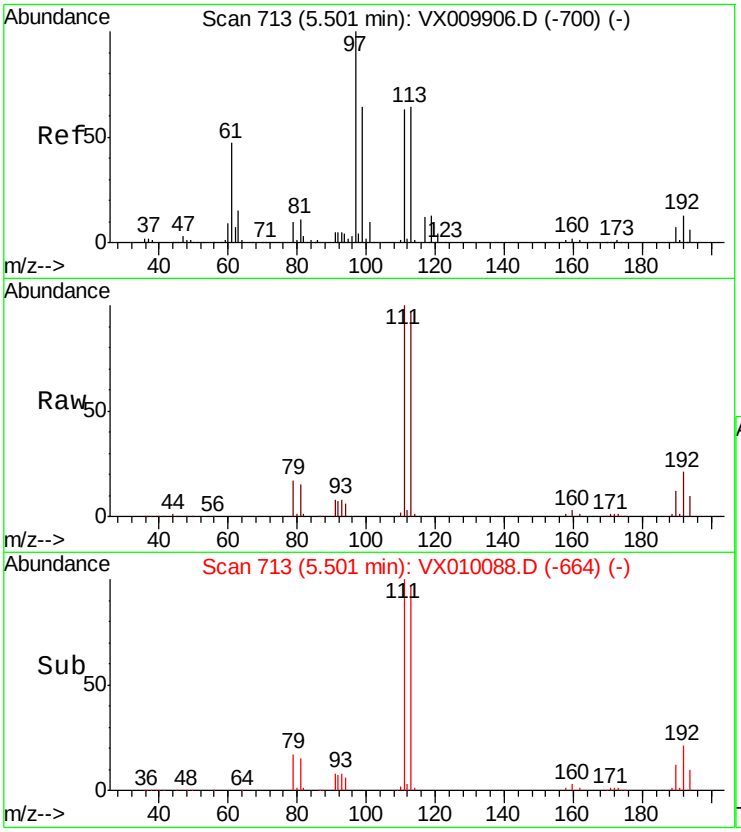


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion:114 Resp: 278895

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.4
88	16.6	0.0	33.0



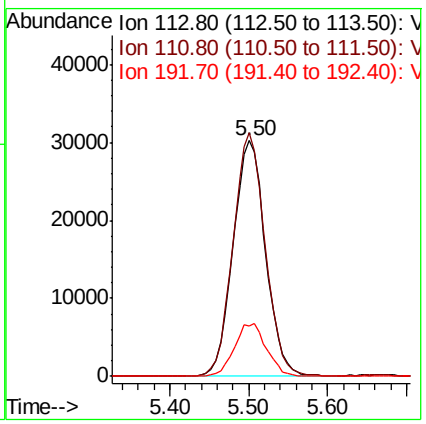


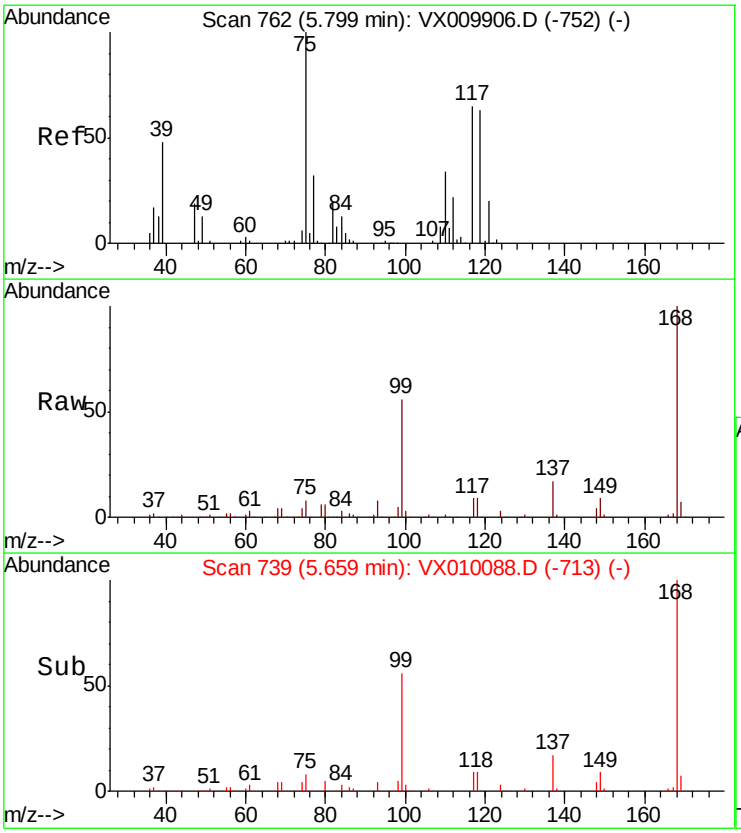
#35
Dibromofluoromethane
Concen: 49.394 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 86609

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	22.2	17.1	25.7

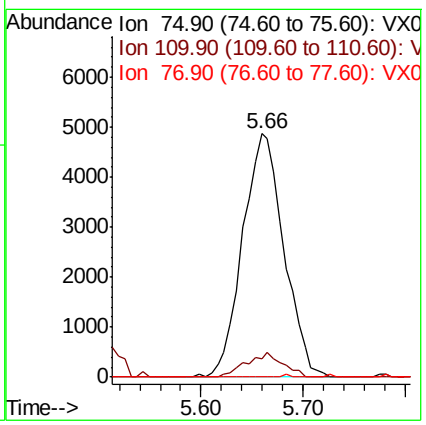


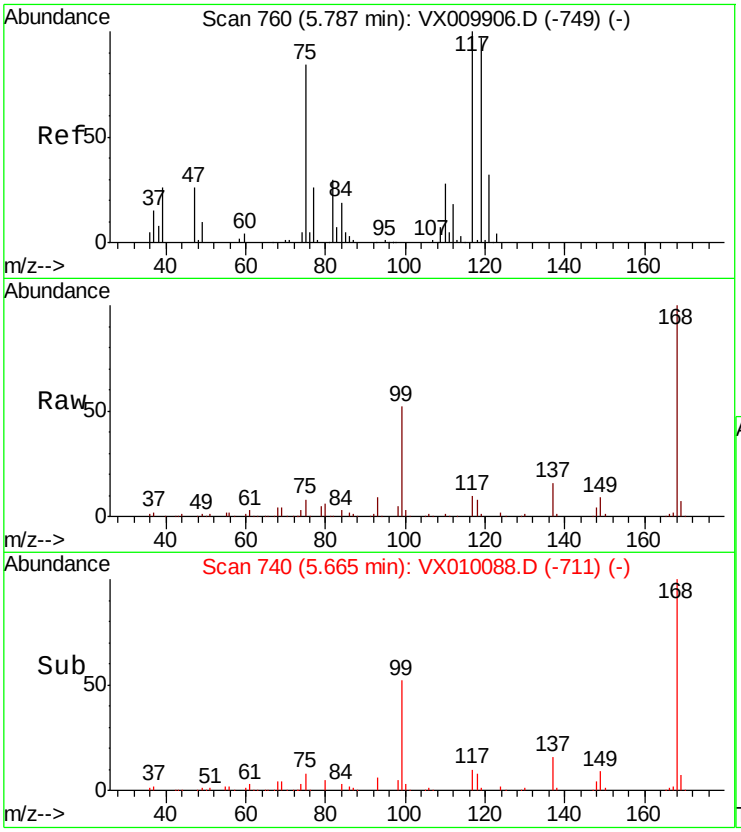


#36
1,1-Dichloropropene
Concen: 4.826 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion: 75 Resp: 13656

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.7	50.1#
77	0.0	25.0	37.4#



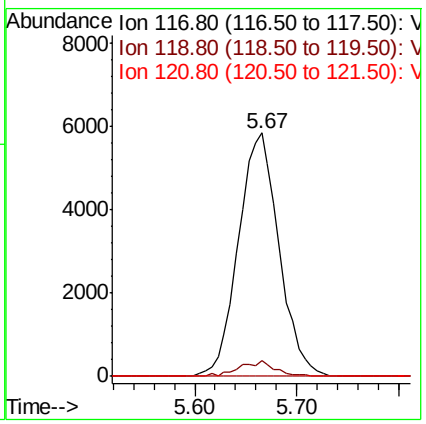


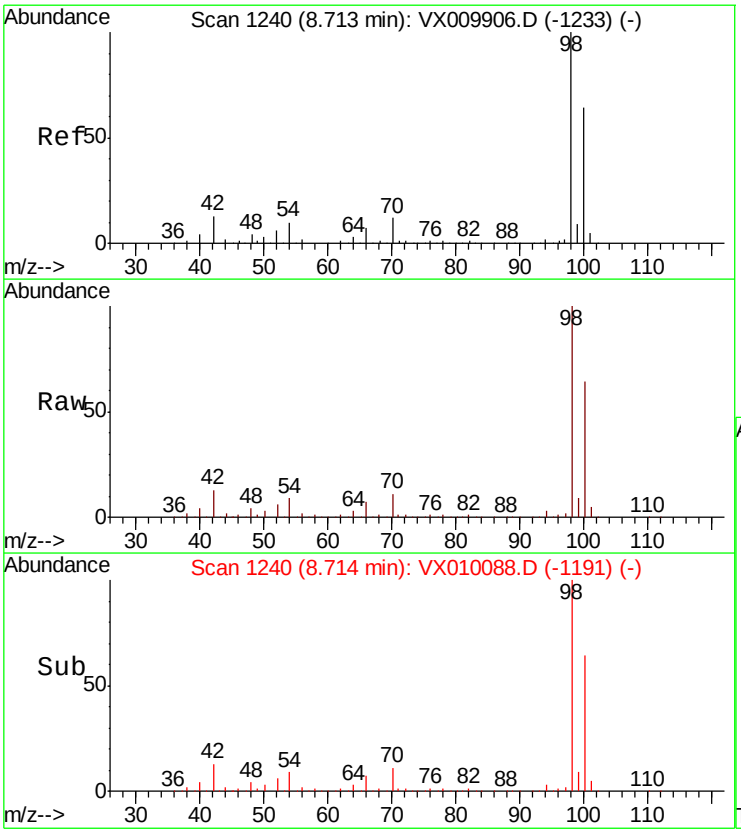
#38
Carbon Tetrachloride
Concen: 6.603 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 16145

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.3	115.9#
121	0.0	25.4	38.0#

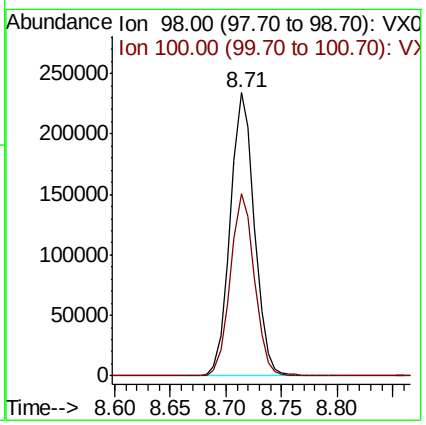


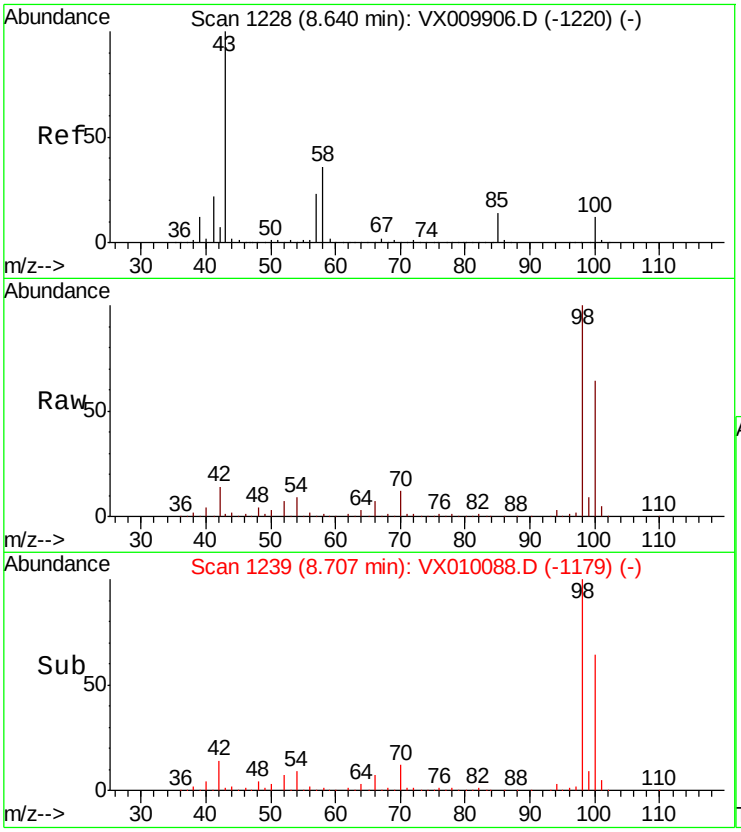


#50
Toluene-d8
Concen: 49.324 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion: 98 Resp: 351197

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3



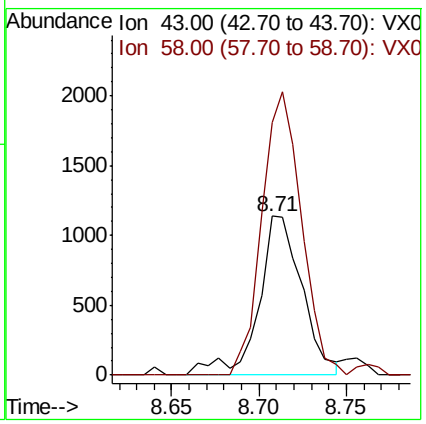


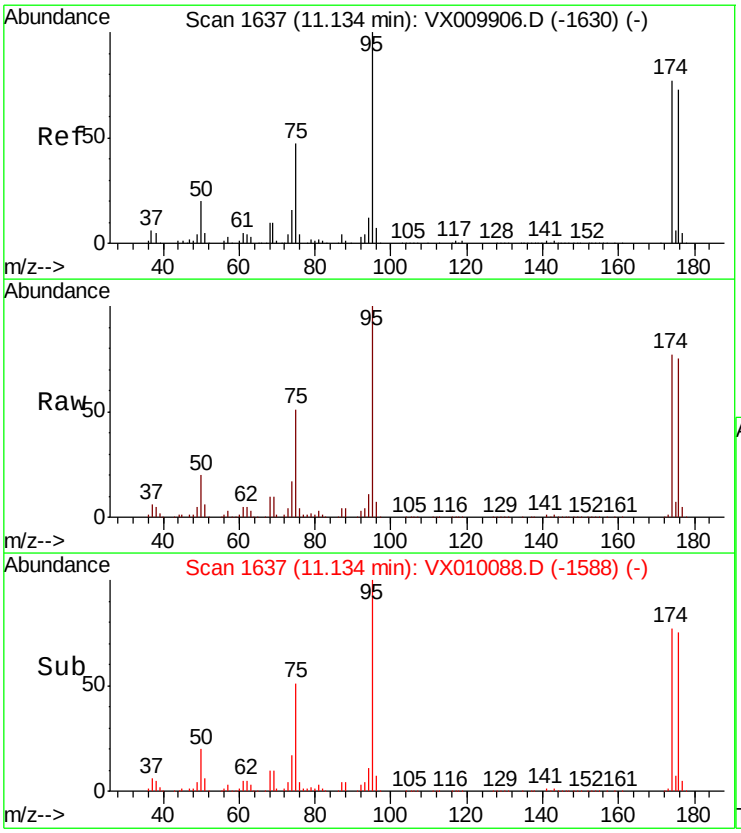
#51
4-Methyl-2-Pentanone
Concen: 0.480 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. 0.07 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1987

Ion	Ratio	Lower	Upper
43	100		
58	161.9	28.8	43.2#

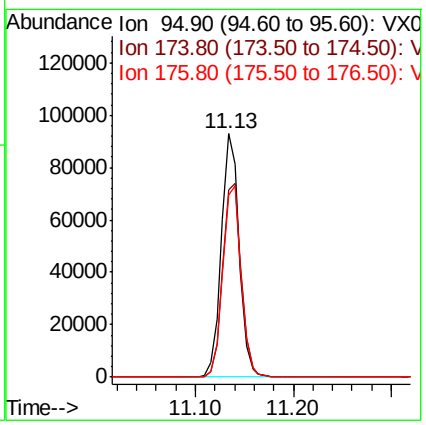


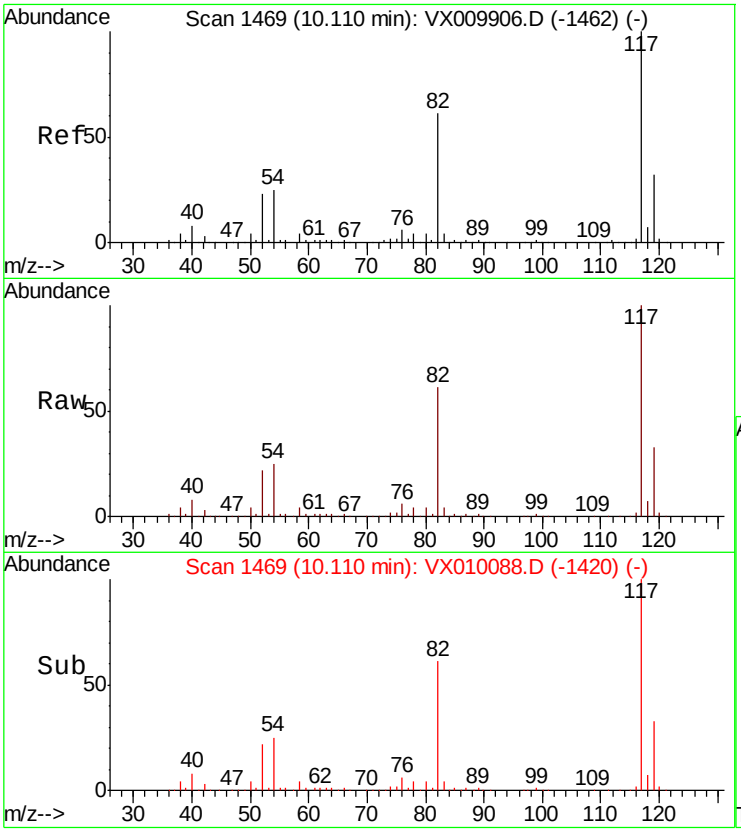


#62
4-Bromofluorobenzene
Concen: 45.958 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion: 95 Resp: 117537

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	160.4
176	81.0	0.0	154.6



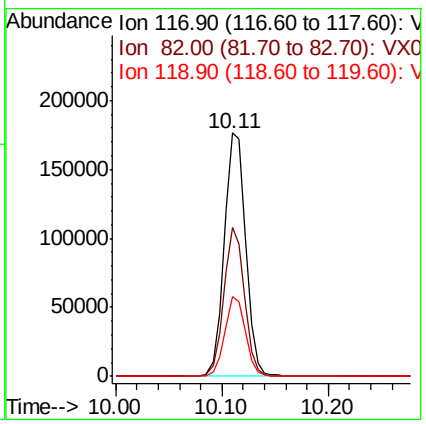


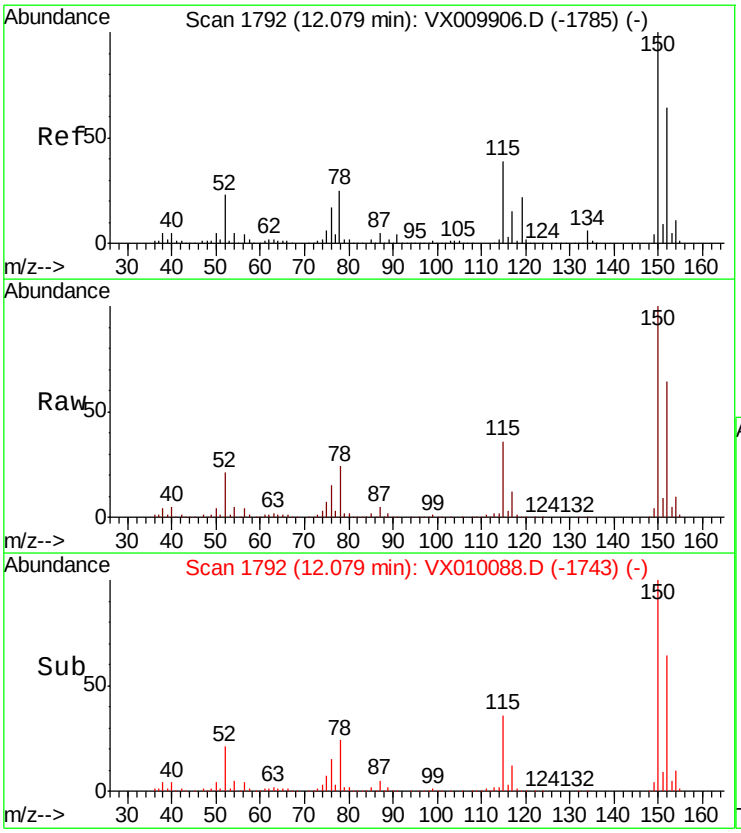
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 249618

Ion	Ratio	Lower	Upper
117	100		
82	61.0	49.2	73.8
119	33.0	25.2	37.8

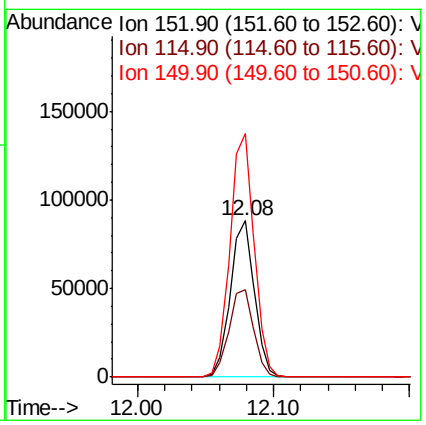


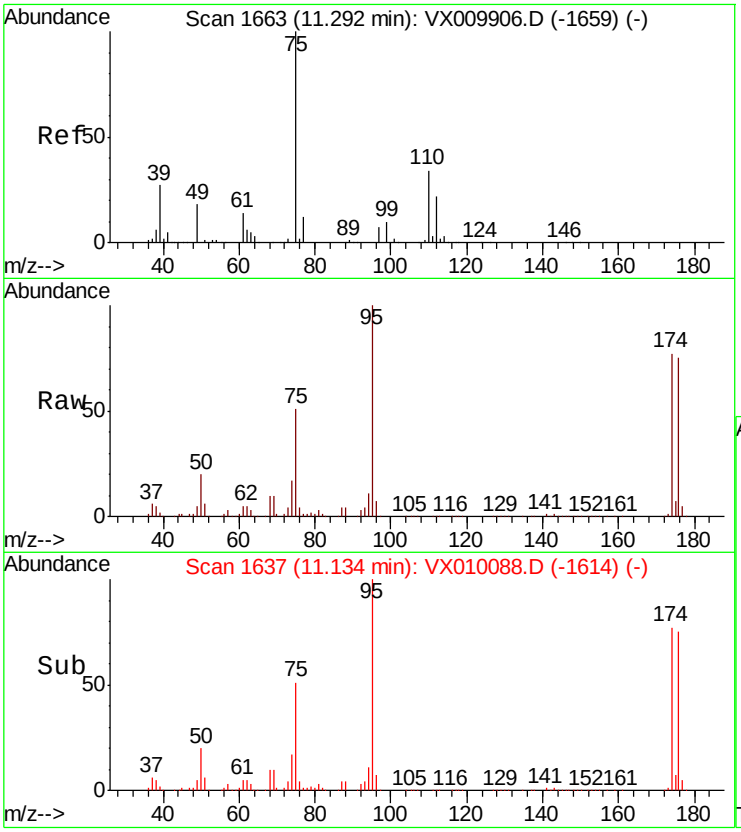


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion:152 Resp: 108119

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.4	124.2
150	157.2	0.0	345.2



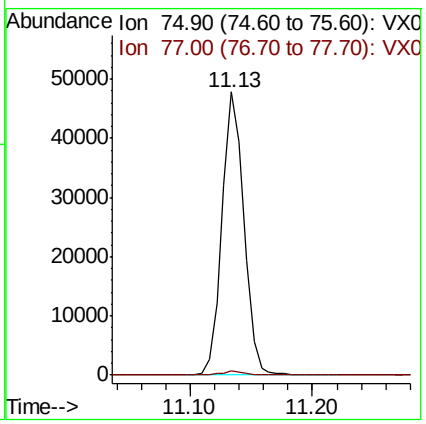


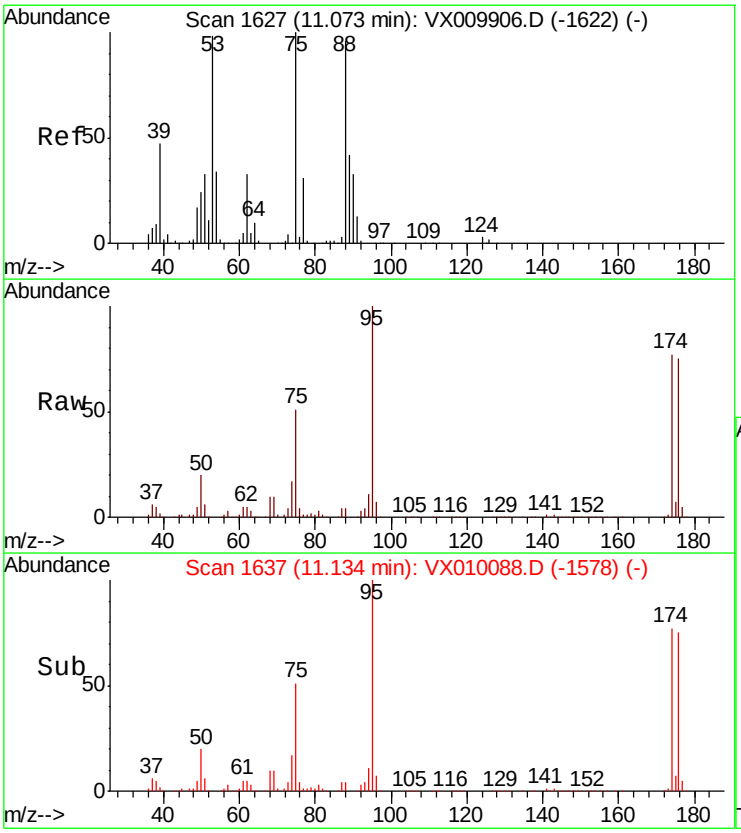
#76
1,2,3-Trichloropropane
Concen: 23.000 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 59466

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.906 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010088.D
Acq: 05 Jun 2019 19:35

Tgt Ion: 75 Resp: 59466

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#