Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051119\
Data File : VX009523.D
Acq On : 11 May 2019 14:20
Operator : JC/SP
Sample : K2799-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: May 12 01:59:32 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	186157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296554	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120684	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
35) Dibromofluoromethane	5.49	113	89843	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.71	98	366053	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
62) 4-Bromofluorobenzene	11.13	95	117596	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	520	0.222	ug/l #	77
5) Bromomethane	1.65	94	275	0.201	ug/l #	79
10) Methyl Iodide	2.51	142	307	4.732	ug/l #	67
11) Tert butyl alcohol	3.02	59	3755	6.383	ug/l #	80
16) Acetone	2.44	43	6083	4.458	ug/l	100
18) Methyl Acetate	2.60	43	9410	2.900	ug/l #	56
25) 2-Butanone	4.70	43	895	0.422	ug/l #	74
28) Bromochloromethane	5.01	49	23	Below Cal	#	20
31) Cyclohexane	5.65	56	3938	1.048	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14214	5.158	ug/l #	51
38) Carbon Tetrachloride	5.67	117	17692	7.066	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	59505	25.245	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59505	64.594	ug/l #	10

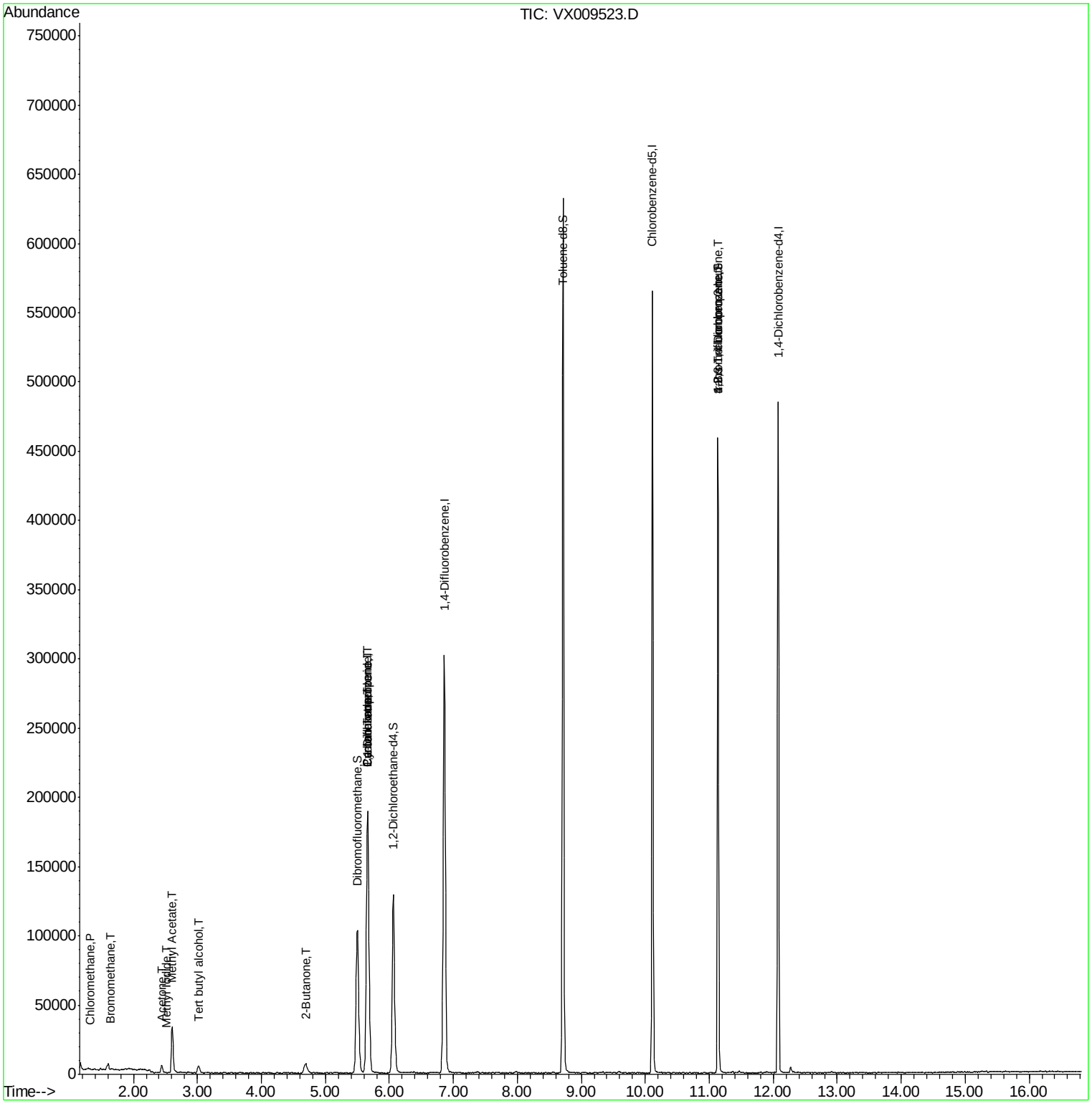
(#) = qualifier out of range (m) = manual integration (+) = signals summed

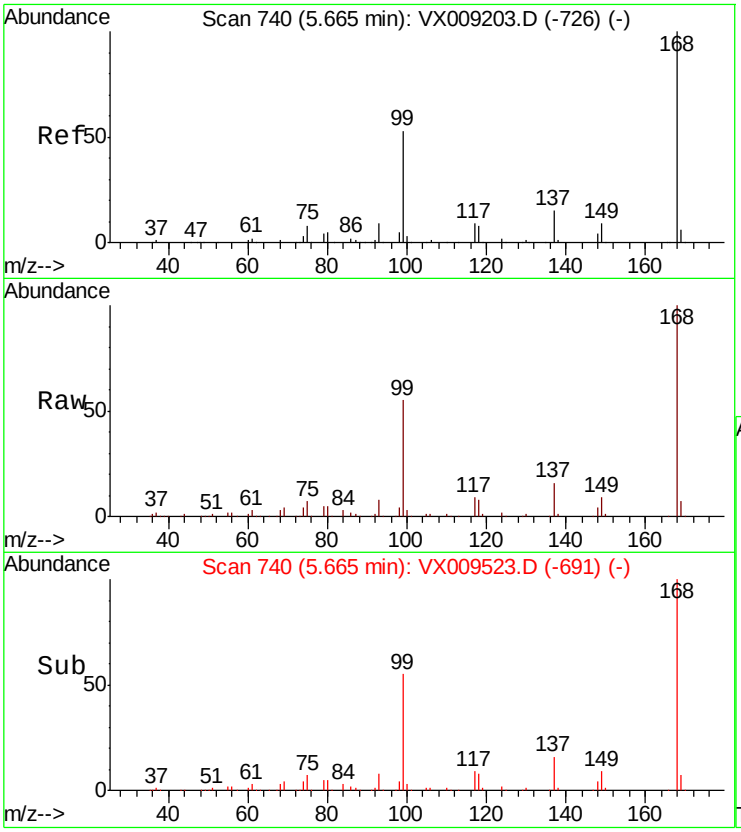
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051119\
Data File : VX009523.D
Acq On : 11 May 2019 14:20
Operator : JC/SP
Sample : K2799-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: May 12 01:59:32 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



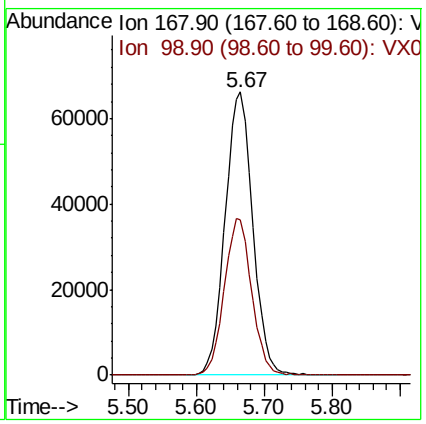


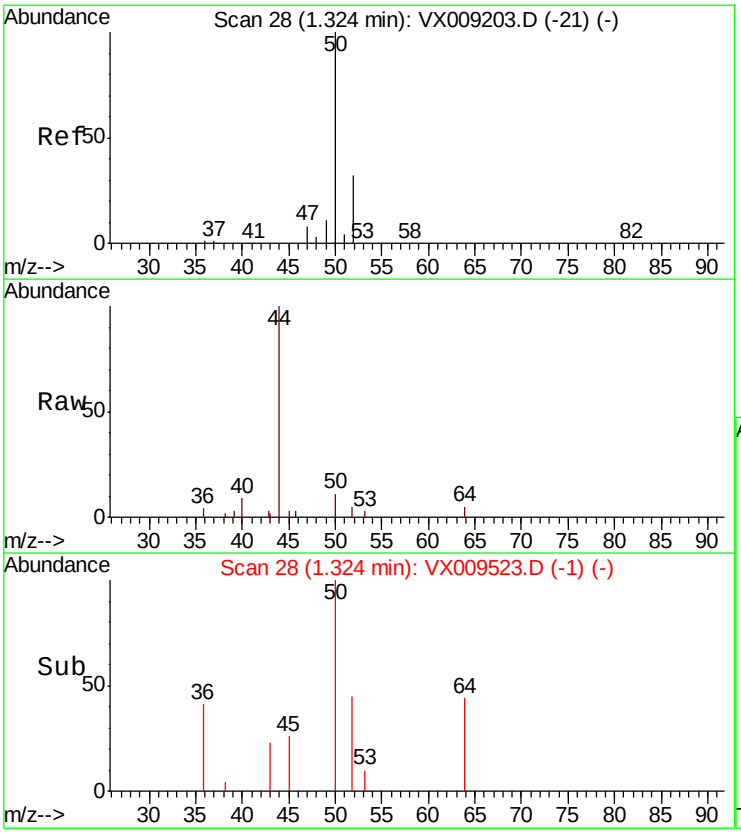
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 186157

Ion	Ratio	Lower	Upper
168	100		
99	55.0	42.3	63.5

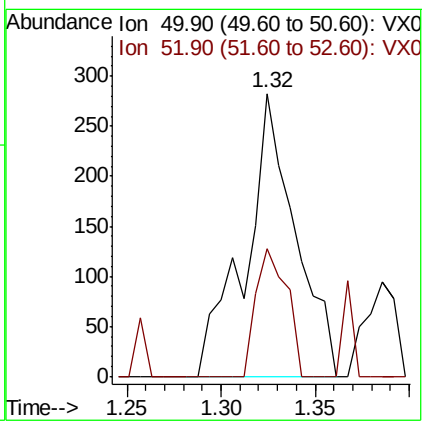


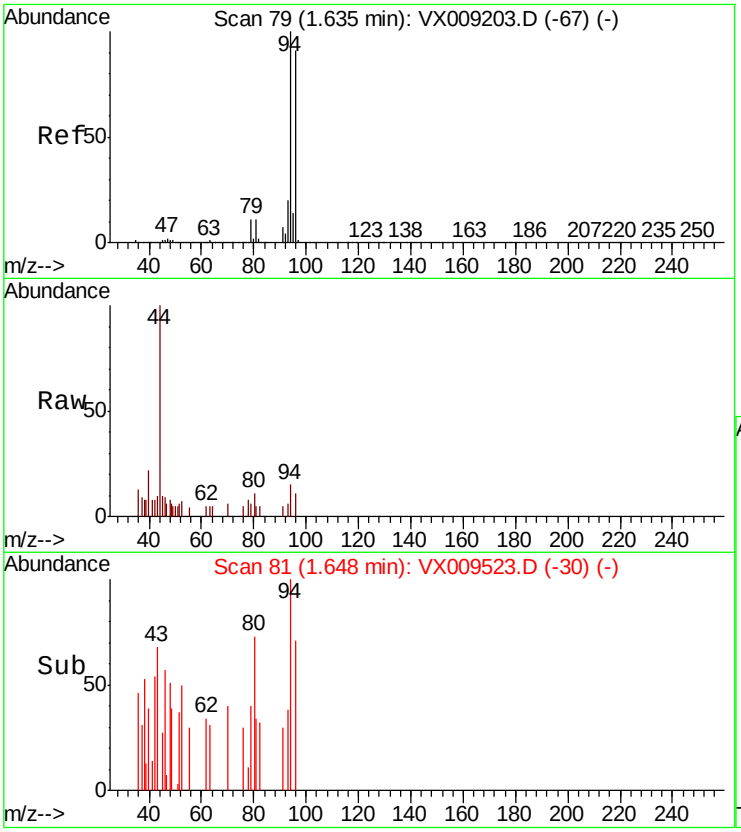


#3
Chloromethane
Concen: 0.222 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion: 50 Resp: 520

Ion	Ratio	Lower	Upper
50	100		
52	45.2	25.9	38.9#



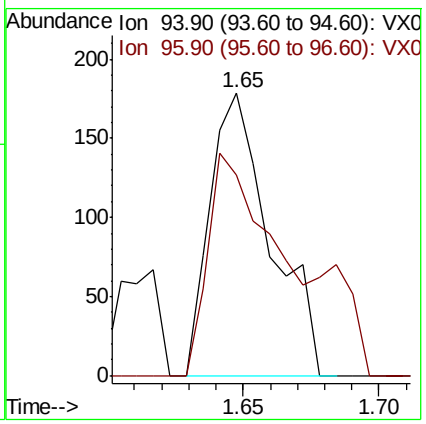


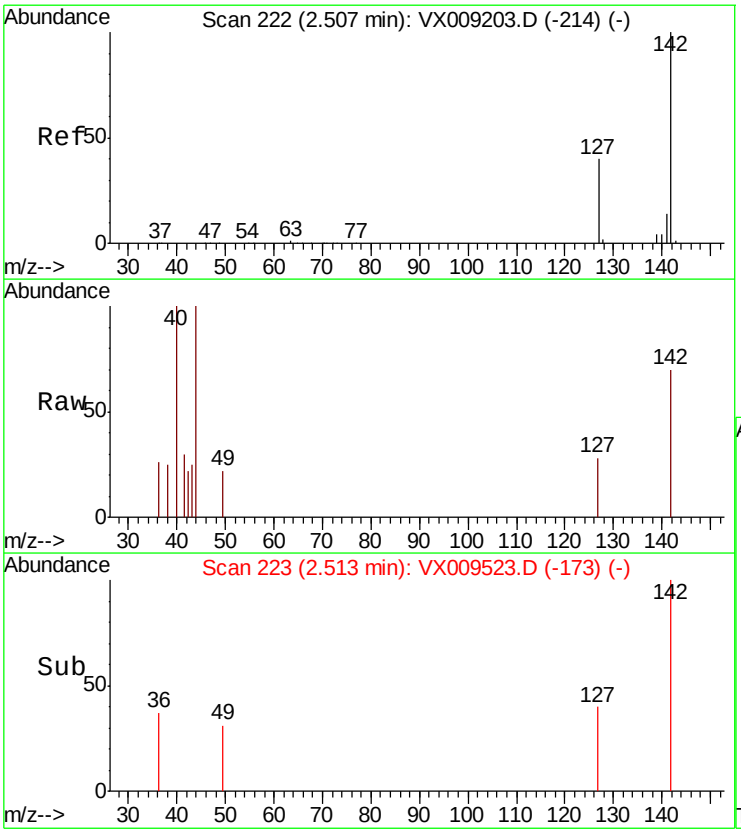
#5
Bromomethane
Concen: 0.201 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 94 Resp: 275

Ion	Ratio	Lower	Upper
94	100		
96	70.9	73.0	109.6#

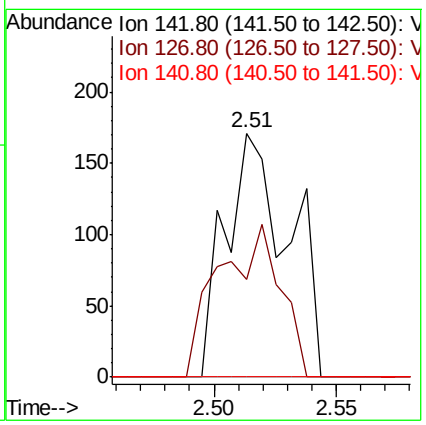


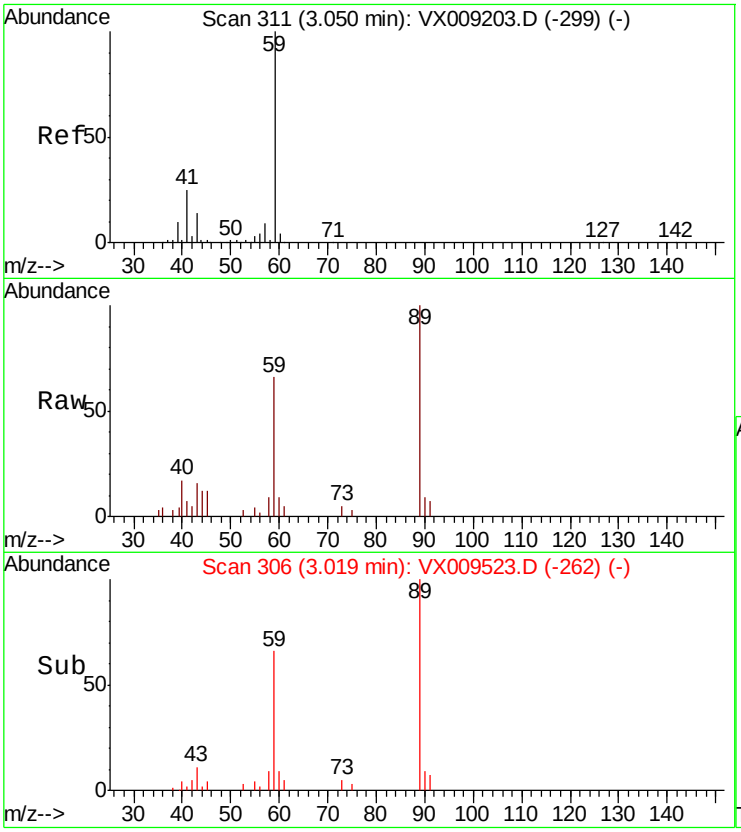


#10
Methyl Iodide
Concen: 4.732 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion:142 Resp: 307

Ion	Ratio	Lower	Upper
142	100		
127	60.9	32.7	49.1#
141	0.0	11.5	17.3#



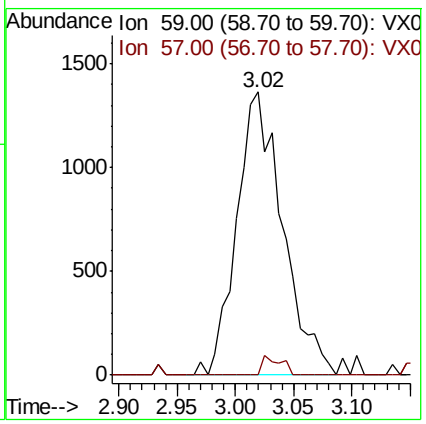


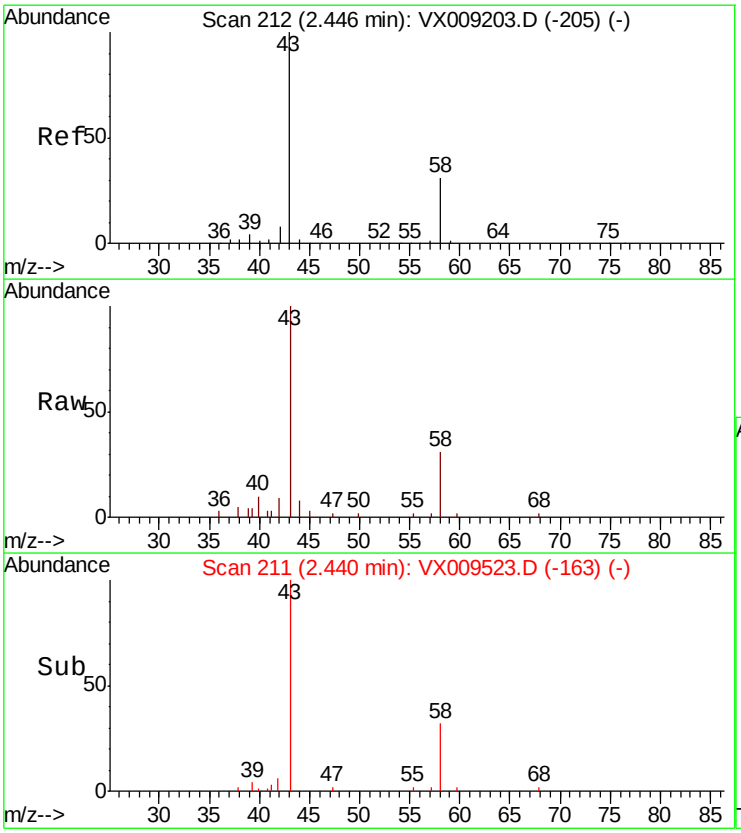
#11
Tert butyl alcohol
Concen: 6.383 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 59 Resp: 3755

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.2	12.2#

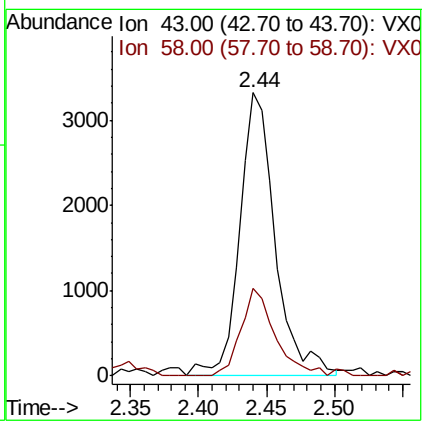


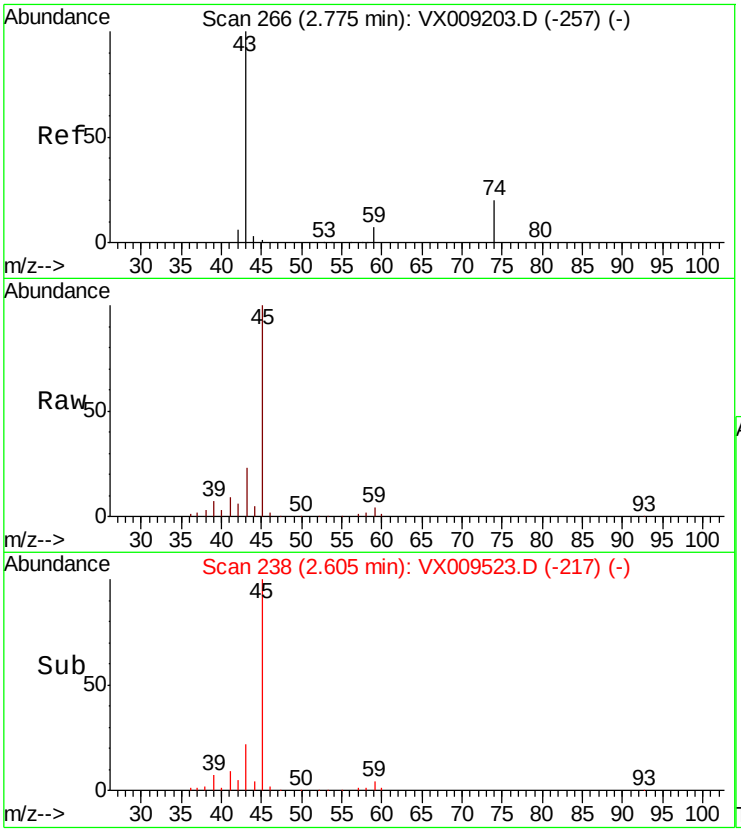


#16
Acetone
Concen: 4.458 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion: 43 Resp: 6083

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.9	37.3



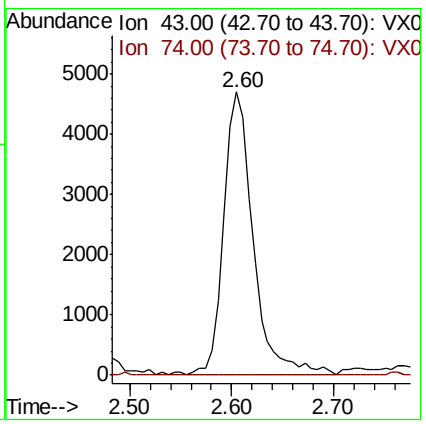


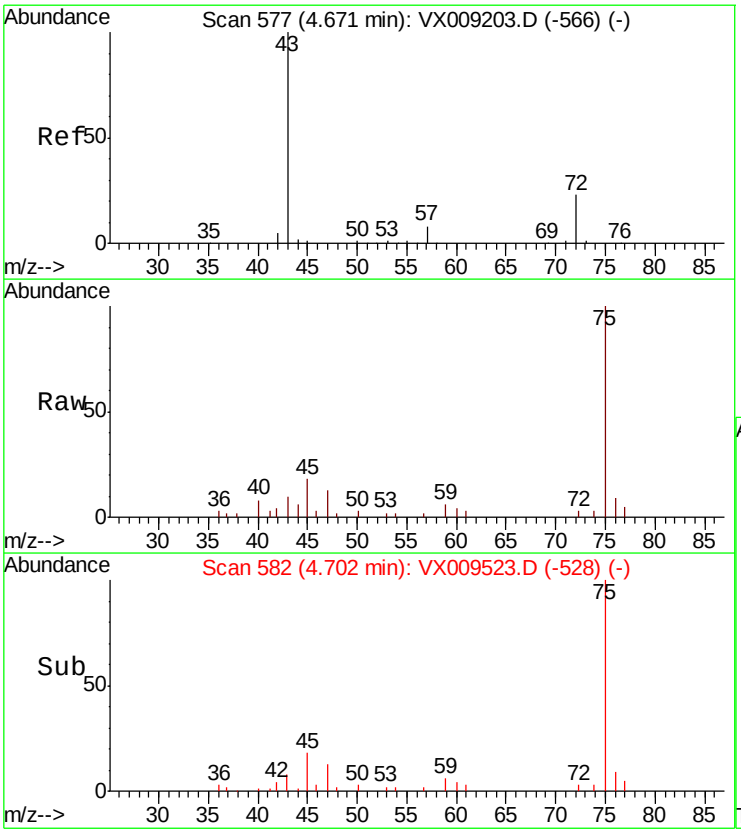
#18
Methyl Acetate
Concen: 2.900 ug/l
RT: 2.60 min Scan# 238
Delta R.T. -0.17 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 43 Resp: 9410

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.2	24.4#

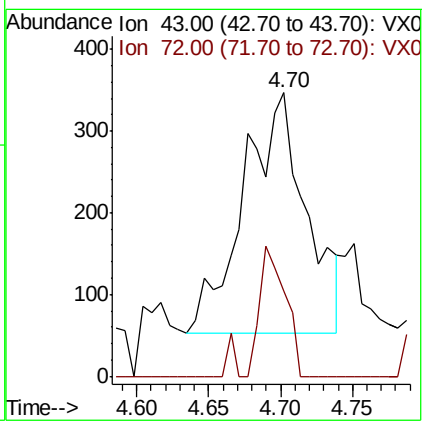


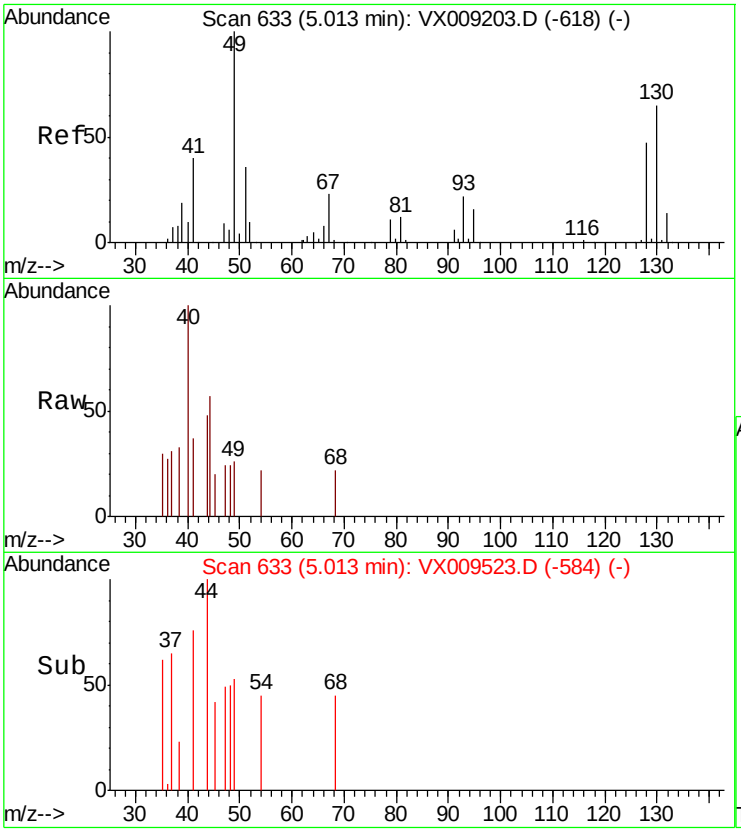


#25
2-Butanone
Concen: 0.422 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion: 43 Resp: 895

Ion	Ratio	Lower	Upper
43	100		
72	35.3	18.2	27.2#



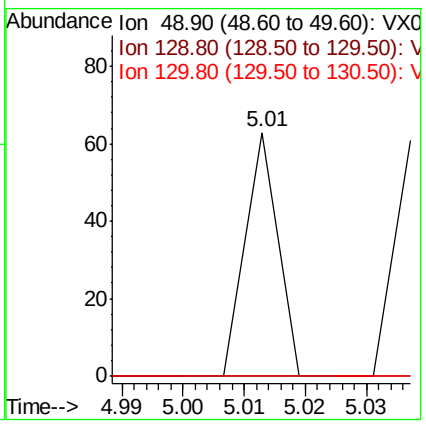


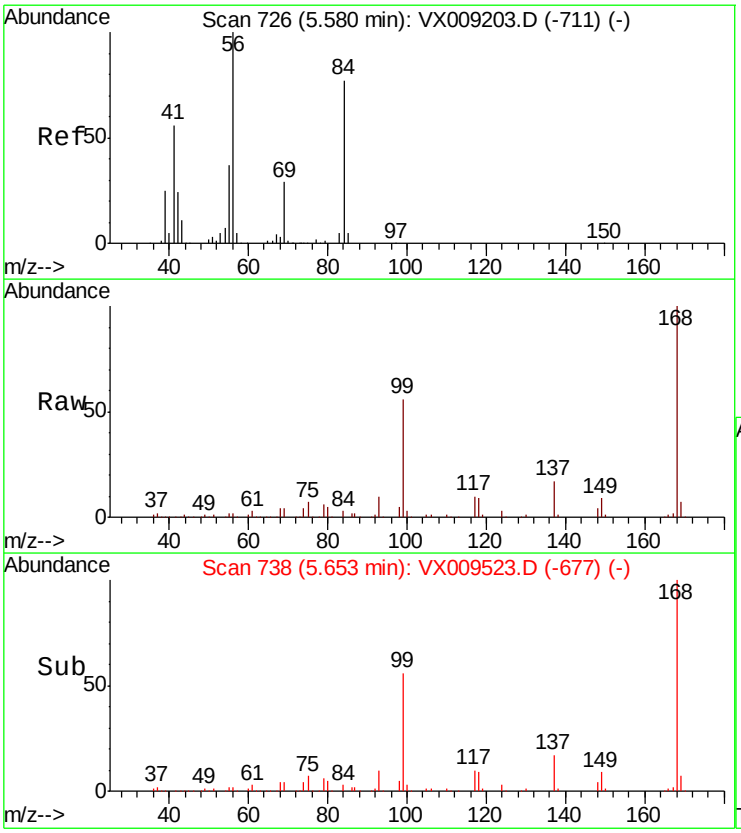
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 49 Resp: 23

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

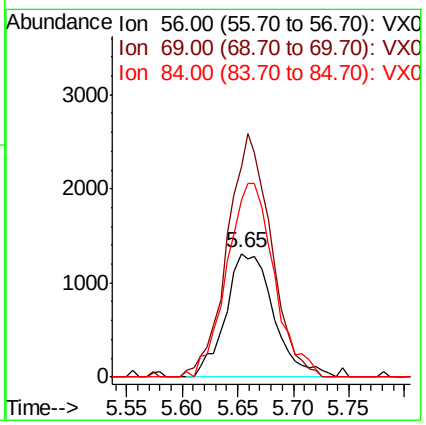


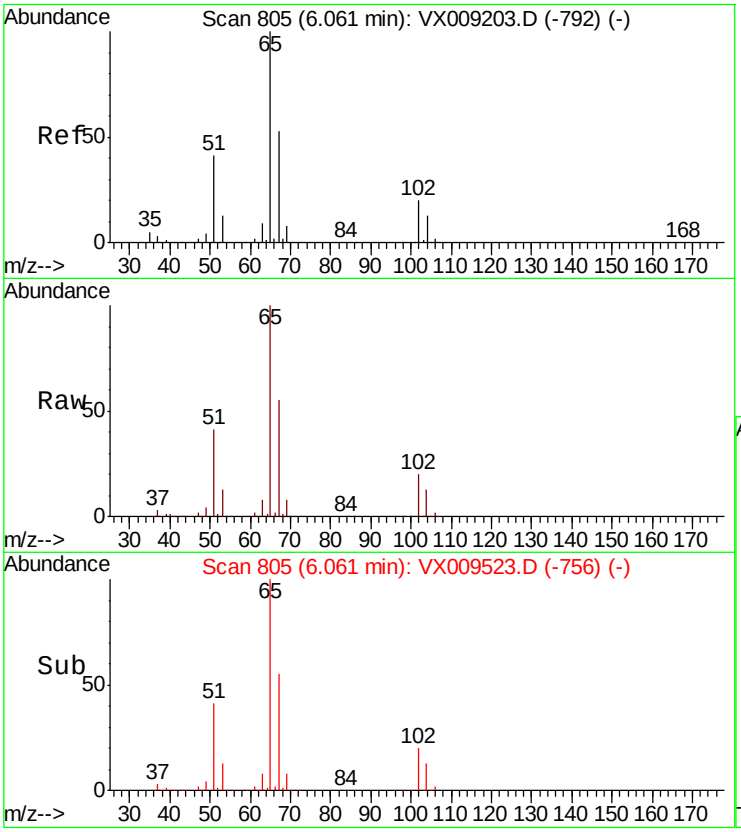


#31
Cyclohexane
Concen: 1.048 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion: 56 Resp: 3938

Ion	Ratio	Lower	Upper
56	100		
69	170.3	23.4	35.0#
84	143.1	61.9	92.9#



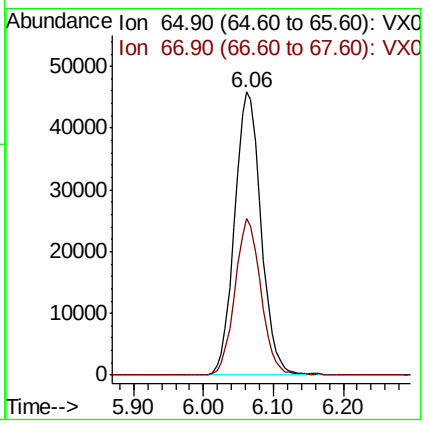


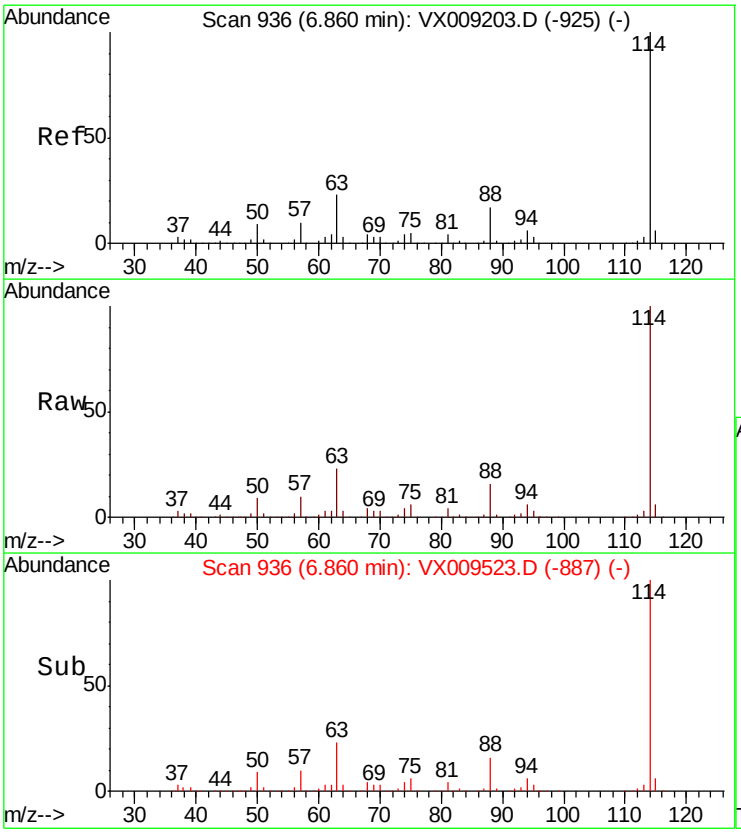
#33
1,2-Dichloroethane-d4
Concen: 47.490 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 65 Resp: 120684

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.6

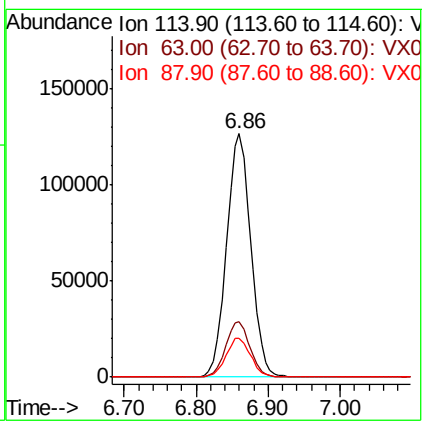


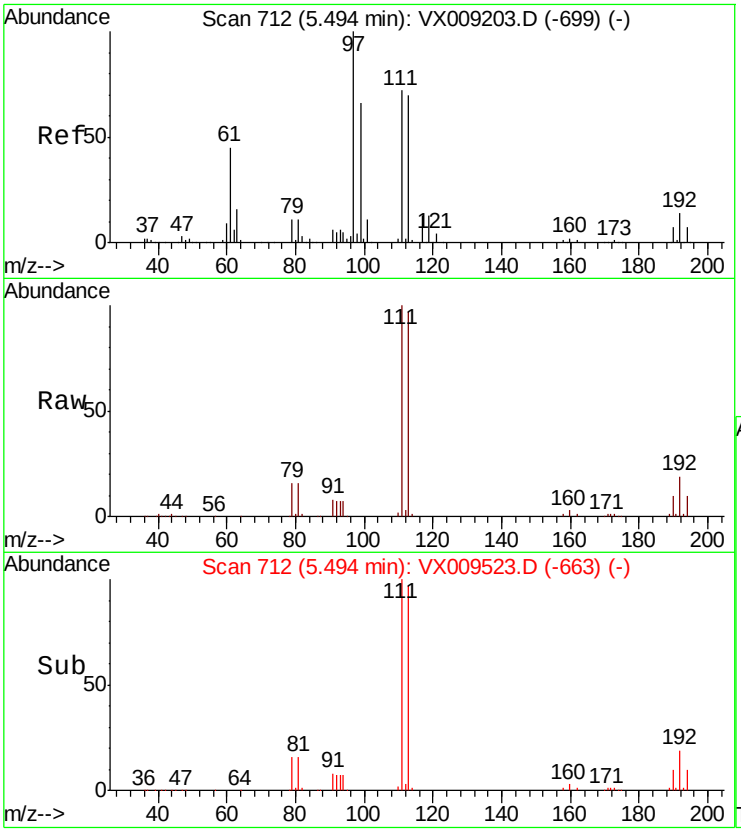


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion:114 Resp: 296554

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.1	0.0	33.2



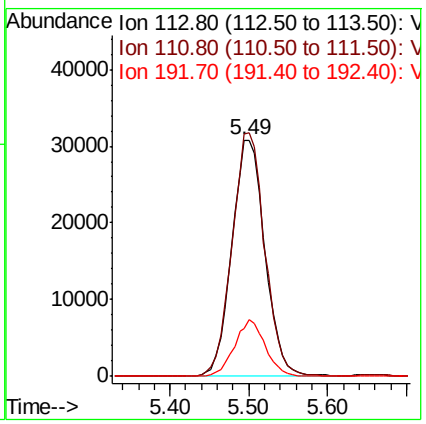


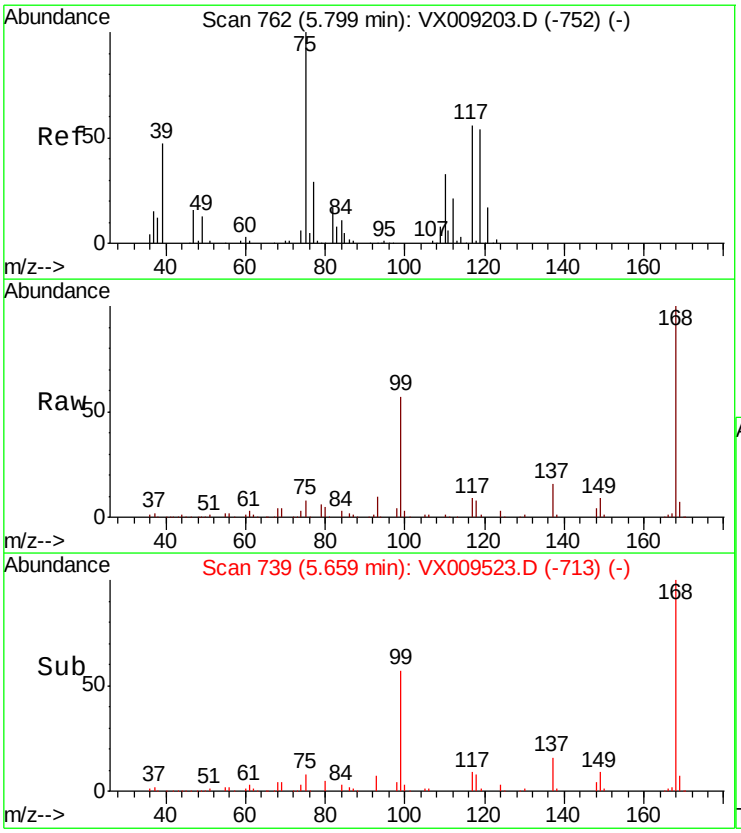
#35
Dibromofluoromethane
Concen: 48.192 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:113 Resp: 89843

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	22.2	17.0	25.6

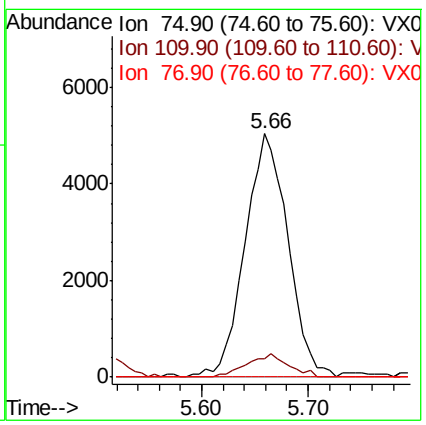


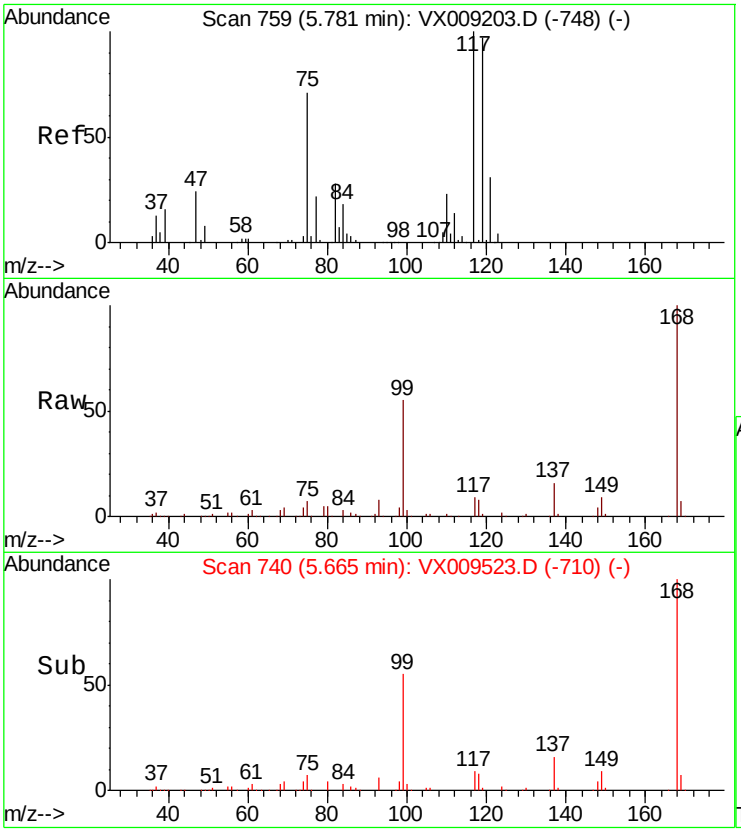


#36
1,1-Dichloropropene
Concen: 5.158 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion: 75 Resp: 14214

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.6#
77	0.0	24.8	37.2#



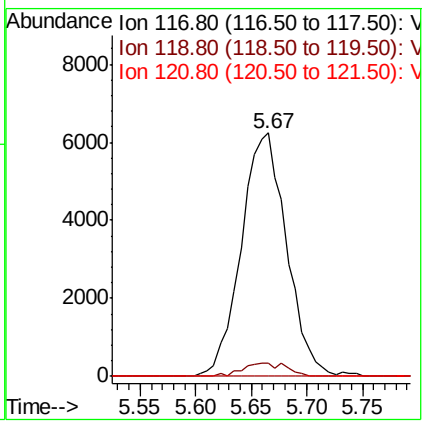


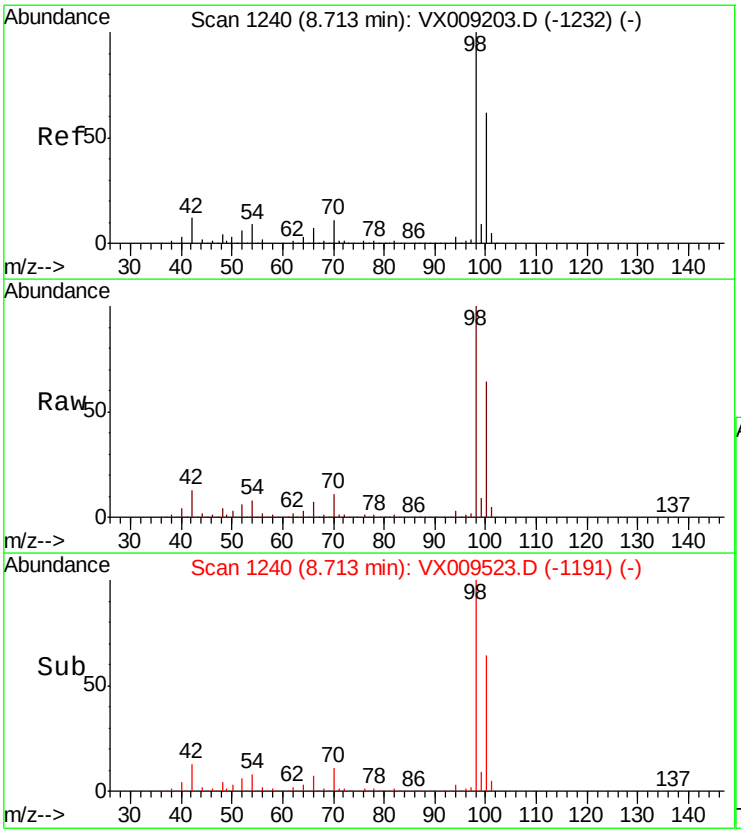
#38
Carbon Tetrachloride
Concen: 7.066 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 17692

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.0	24.7	37.1#

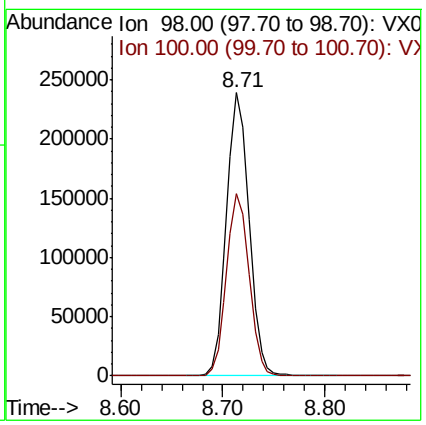


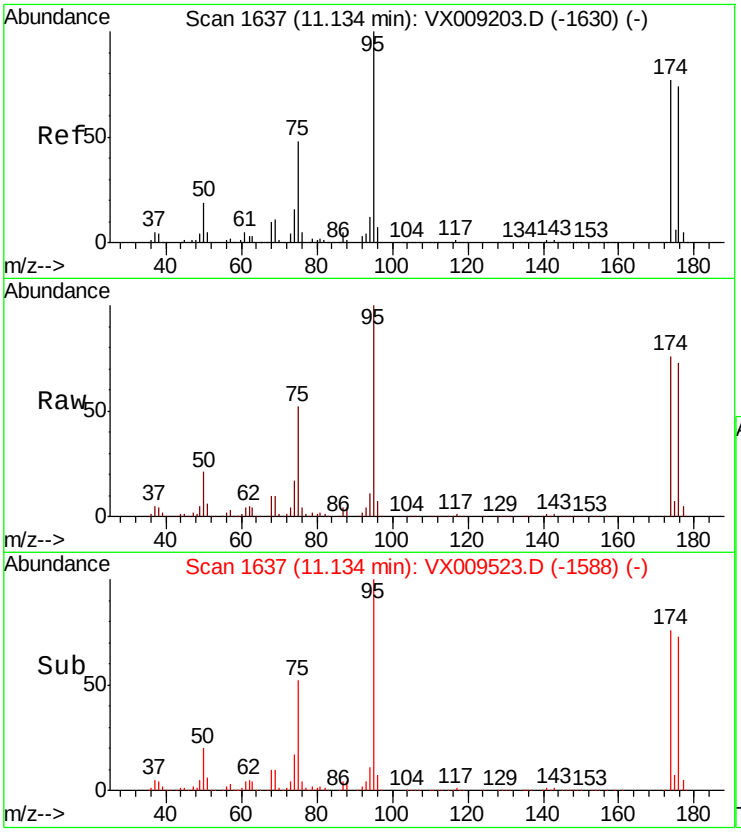


#50
Toluene-d8
Concen: 48.635 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion: 98 Resp: 366053

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8



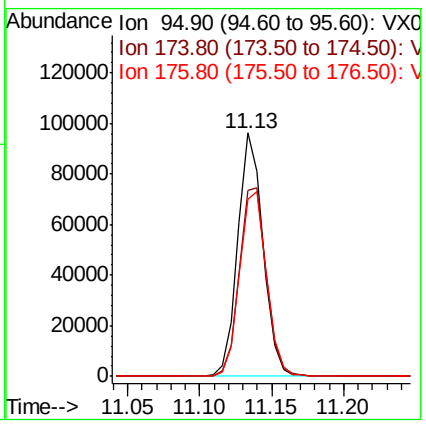


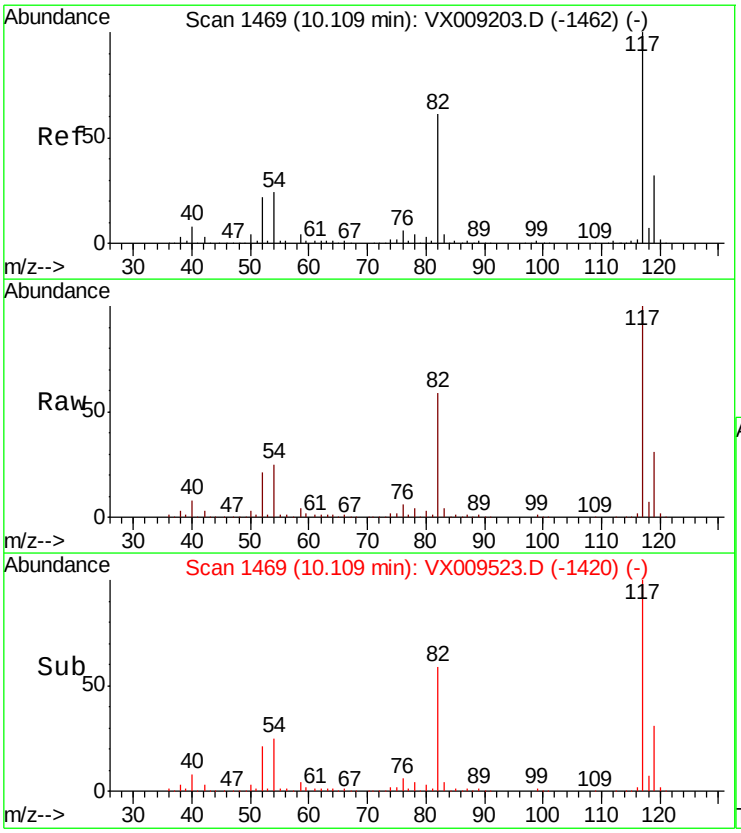
#62
4-Bromofluorobenzene
Concen: 42.999 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 95 Resp: 117596

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	161.6
176	80.3	0.0	159.2

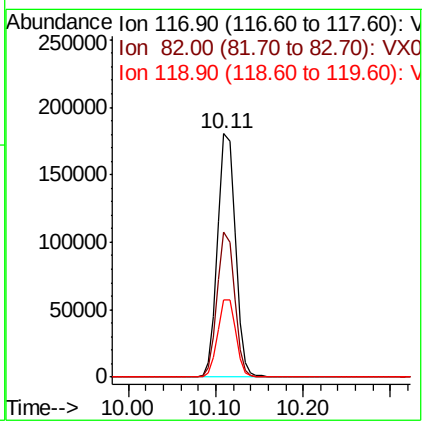


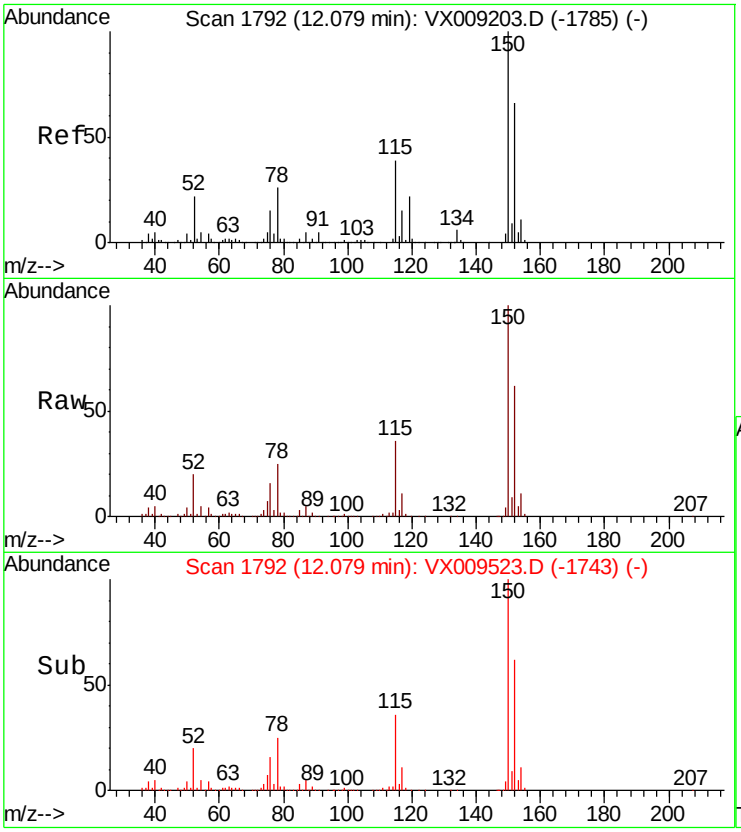


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion:117 Resp: 253655

Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.8	73.2
119	31.5	25.8	38.6



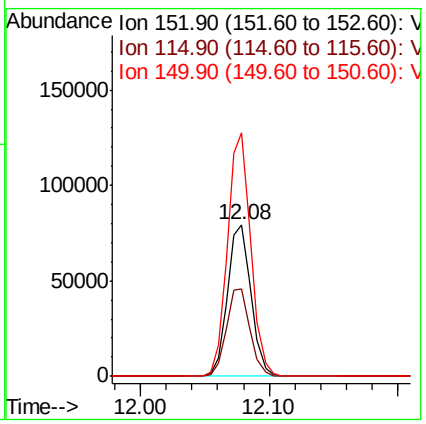


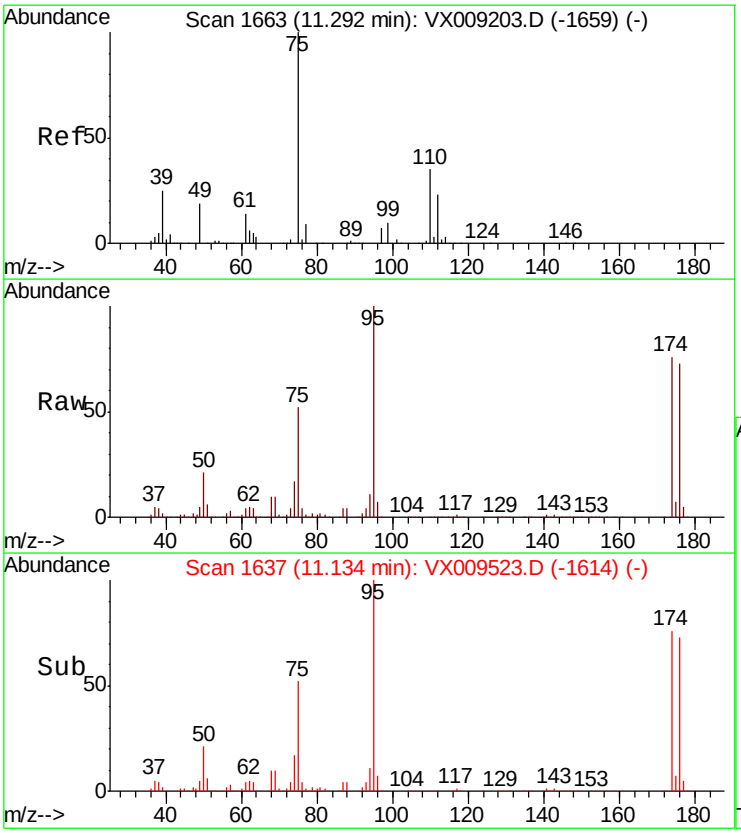
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 101613

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	158.8	0.0	346.4

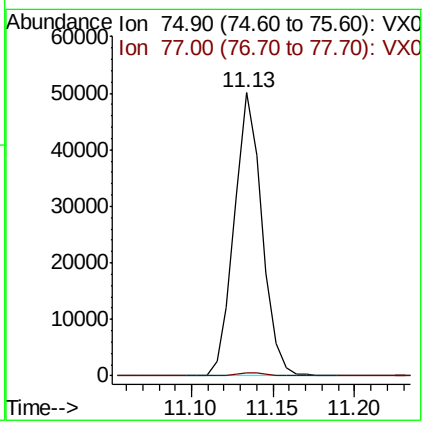


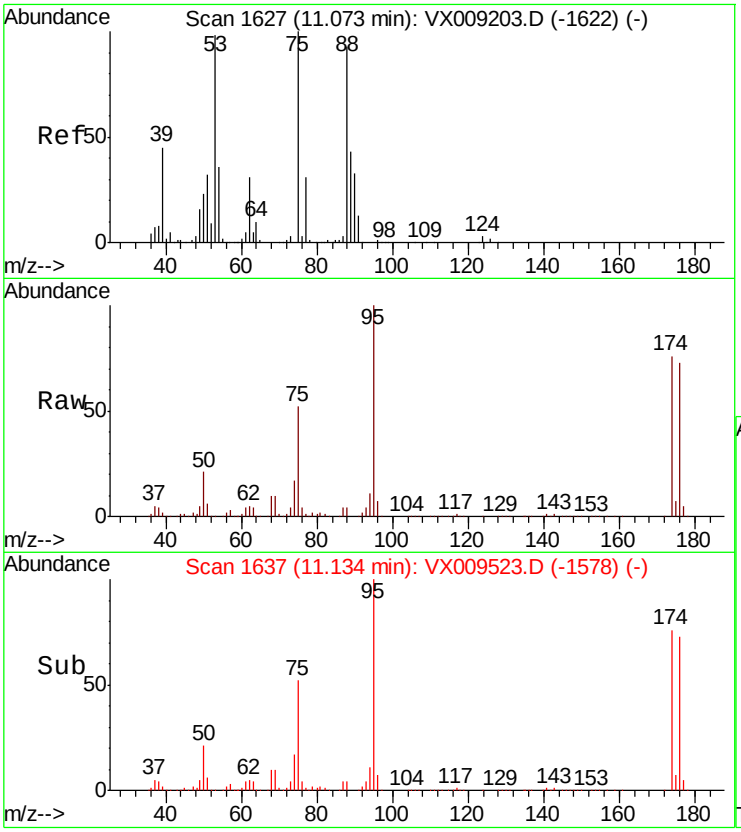


#76
1,2,3-Trichloropropane
Concen: 25.245 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Tgt Ion: 75 Resp: 59505

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.594 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009523.D
Acq: 11 May 2019 14:20

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 75 Resp: 59505

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