Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021519\
Data File : VX007551.D
Acq On : 14 Feb 2019 17:41
Operator : JC/SP
Sample : K1474-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 15 02:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	502795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	788494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	736935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	359524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	272568	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
35) Dibromofluoromethane	5.51	113	254534	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
50) Toluene-d8	8.71	98	932575	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
62) 4-Bromofluorobenzene	11.13	95	333916	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	238	0.216	ug/l #	71
5) Bromomethane	1.65	94	351	Below Cal	#	20
11) Tert butyl alcohol	3.12	59	281	0.254	ug/l #	1
13) Acrolein	2.29	56	384	0.741	ug/l #	14
16) Acetone	2.45	43	2209	0.904	ug/l #	88
17) Carbon Disulfide	2.57	76	1214	2.214	ug/l #	71
18) Methyl Acetate	2.78	43	3361	1.115	ug/l #	84
20) Methylene Chloride	2.87	84	1425	Below Cal	#	67
36) 1,1-Dichloropropene	5.67	75	33449	4.728	ug/l #	49
38) Carbon Tetrachloride	5.66	117	45491	6.628	ug/l #	17
49) 1,4-Dioxane	7.76	88	110	7.749	ug/l #	1
71) Bromoform	10.85	173	174	4.063	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	160974	23.019	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	160974	69.360	ug/l #	9

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 15 02:45:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
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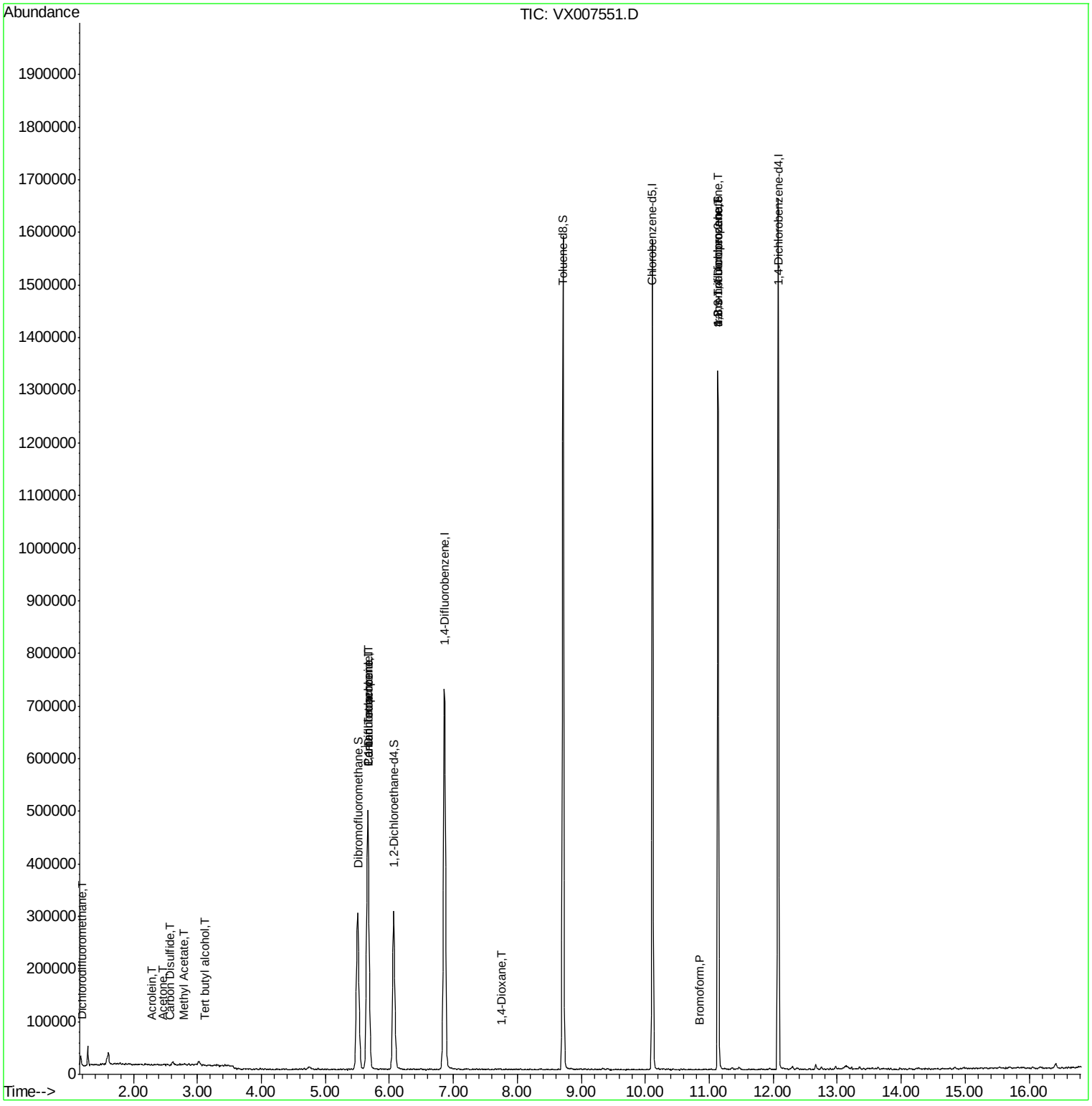
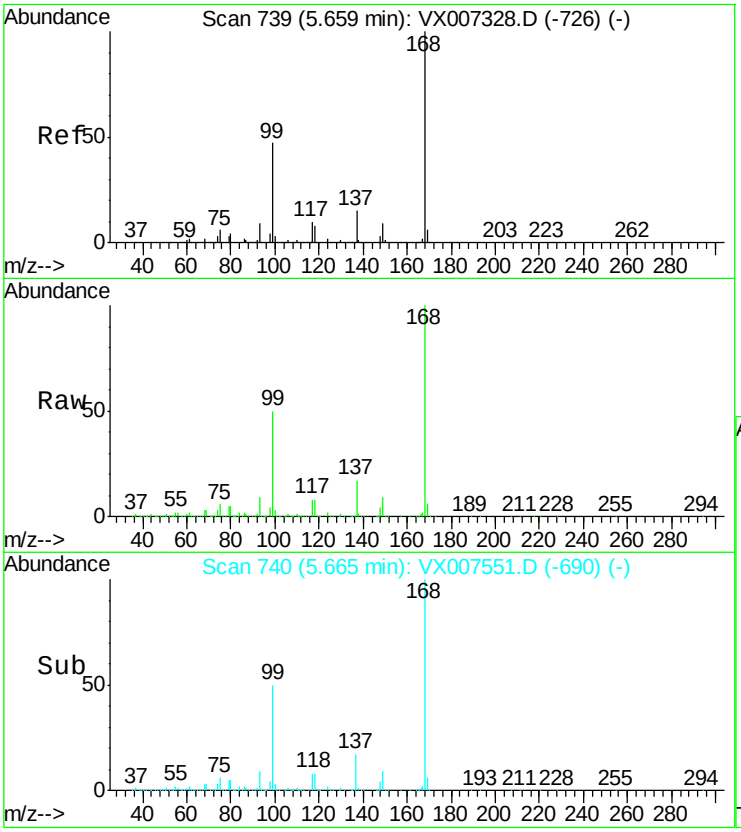


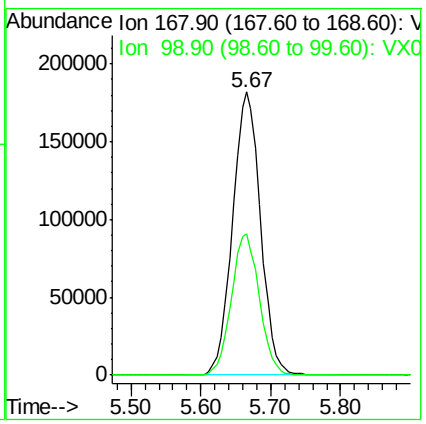


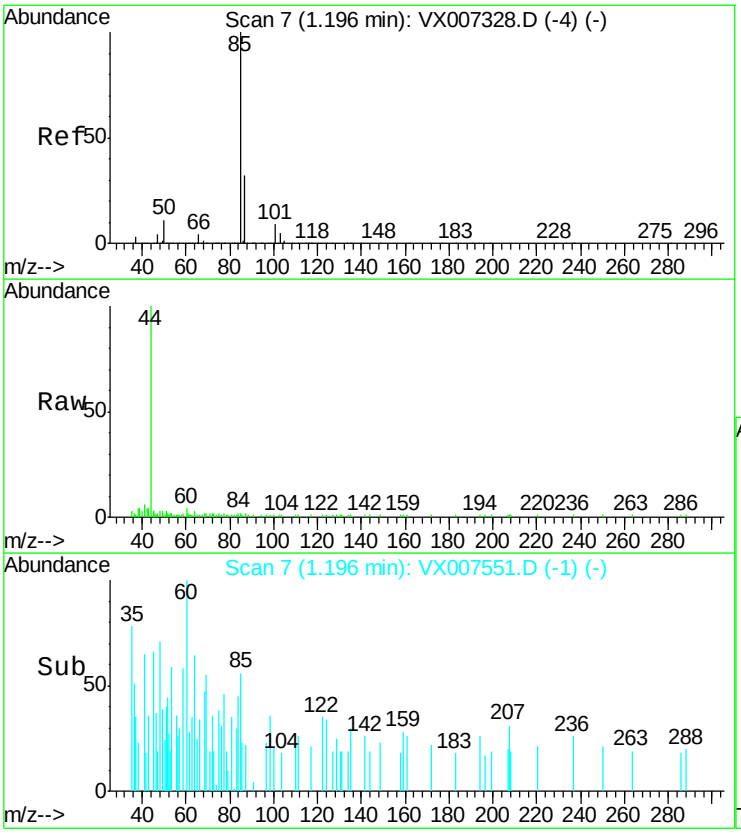
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 502795

Ion	Ratio	Lower	Upper
168	100		
99	49.9	37.9	56.9

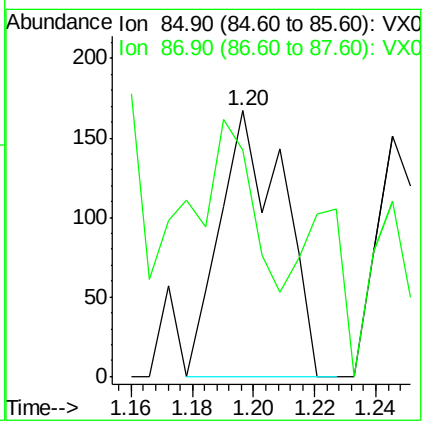


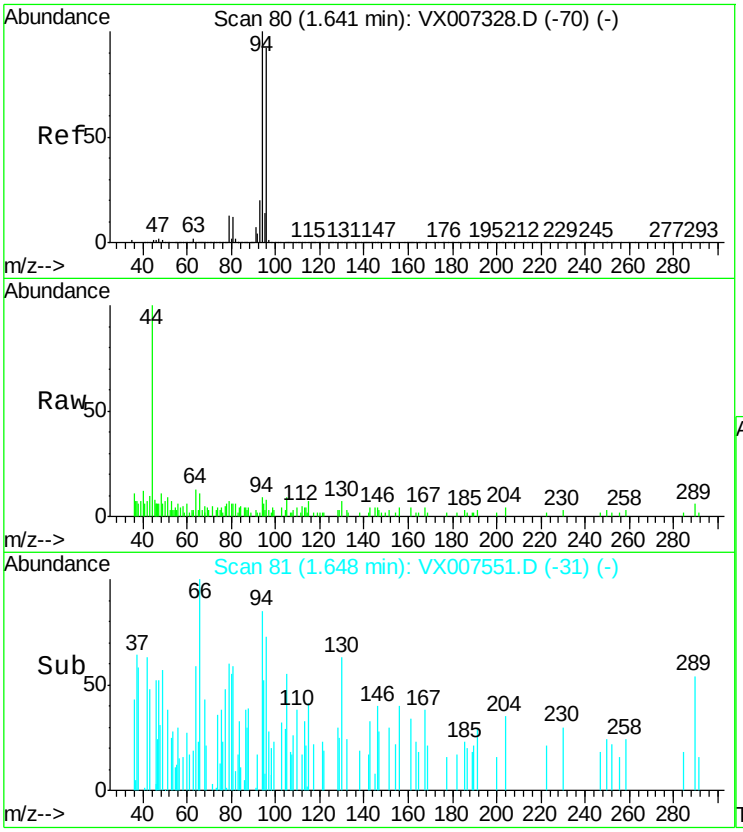


#2
Dichlorodifluoromethane
Concen: 0.216 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 85 Resp: 238

Ion	Ratio	Lower	Upper
85	100		
87	15.7	15.8	47.4#



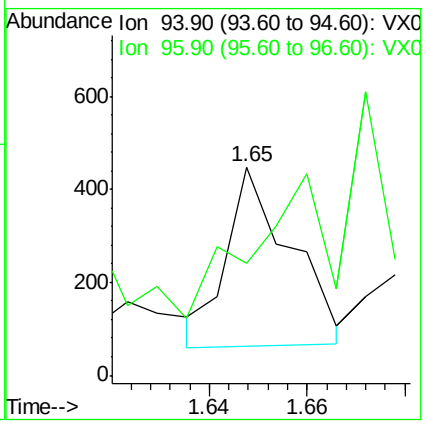


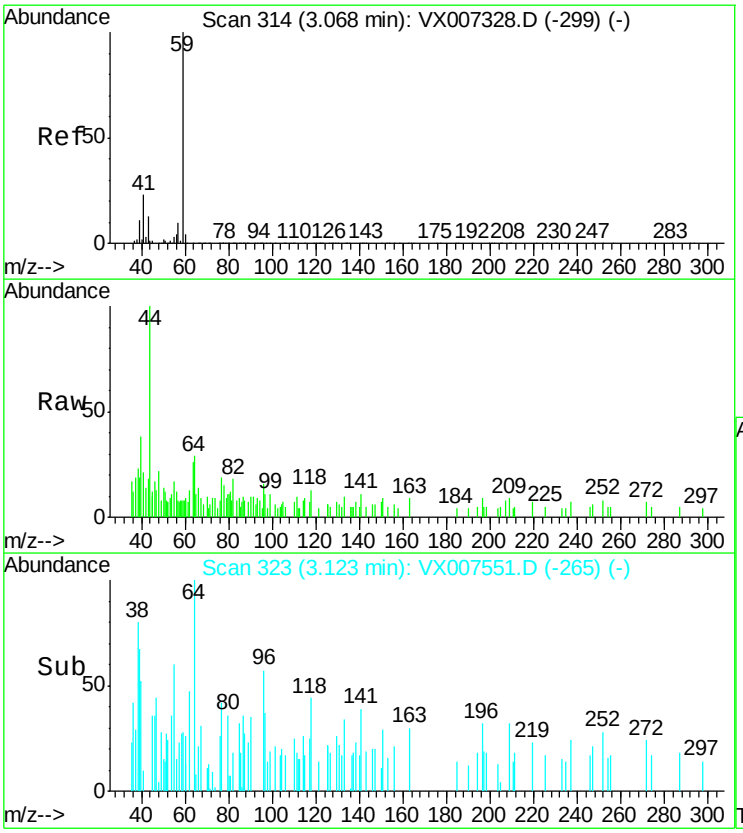
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 351

Ion	Ratio	Lower	Upper
94	100		
96	16.3	73.9	110.9#

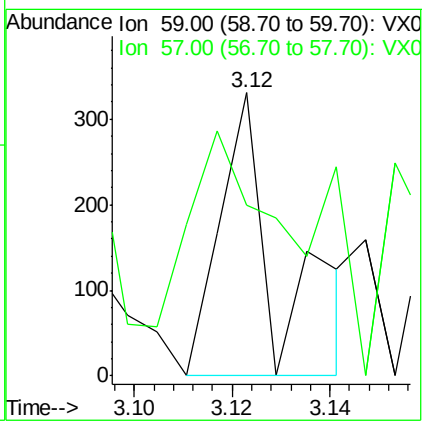


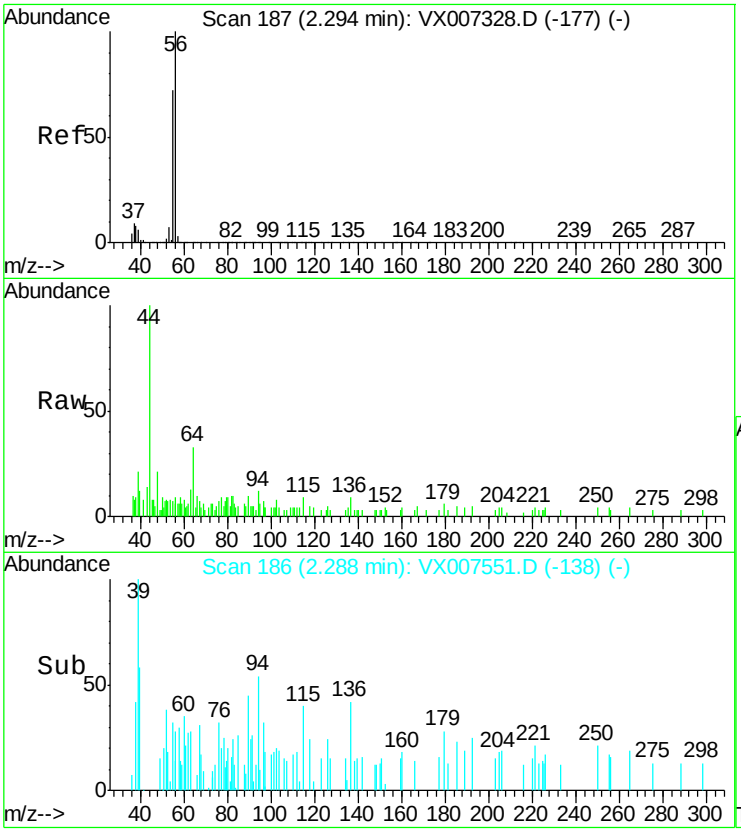


#11
Tert butyl alcohol
Concen: 0.254 ug/l
RT: 3.12 min Scan# 323
Delta R.T. 0.05 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 59 Resp: 281

Ion	Ratio	Lower	Upper
59	100		
57	160.5	8.1	12.1#



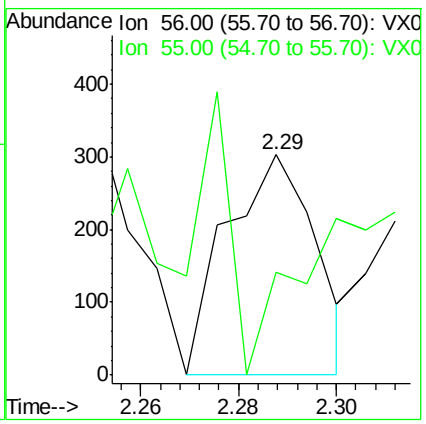


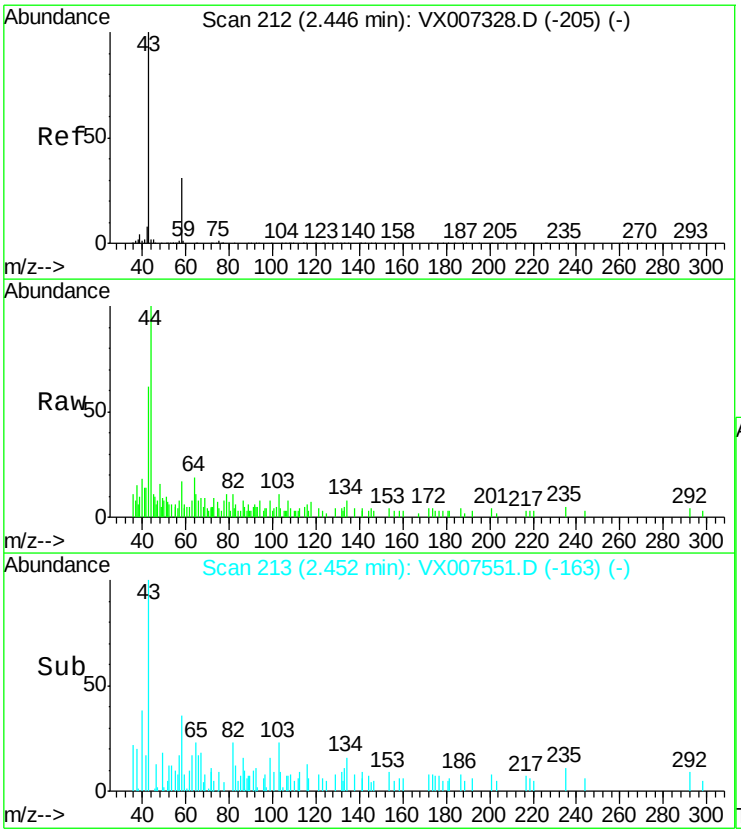
#13
Acrolein
Concen: 0.741 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 384

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

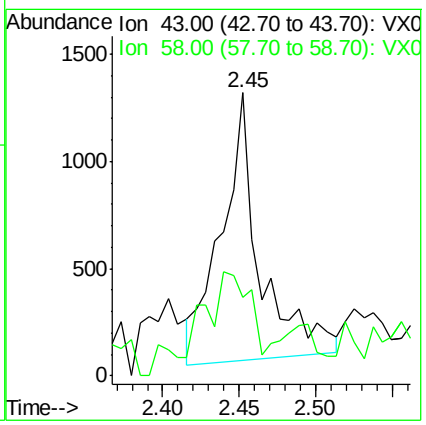


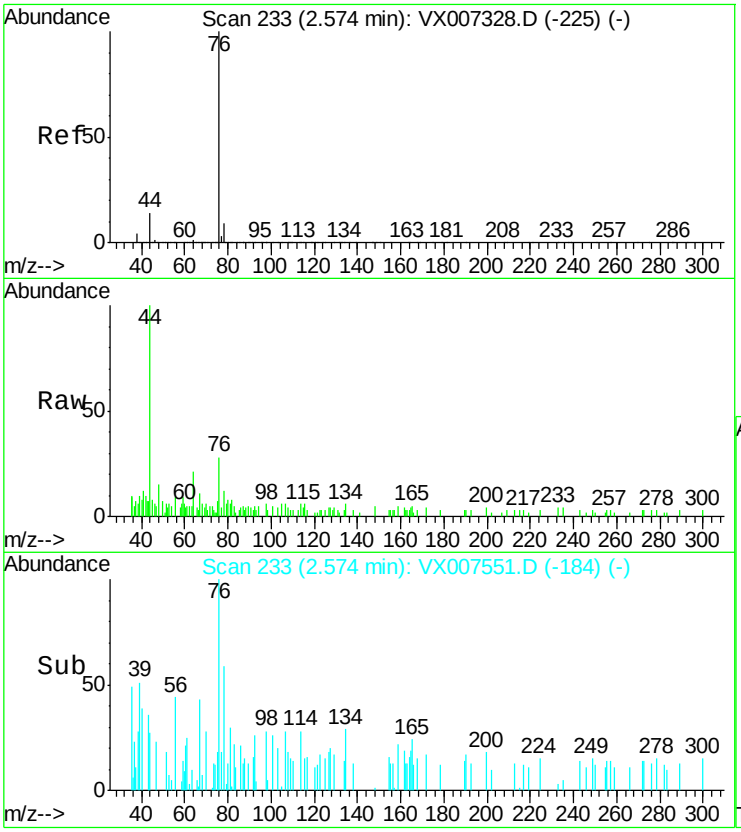


#16
Acetone
Concen: 0.904 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 43 Resp: 2209

Ion	Ratio	Lower	Upper
43	100		
58	24.7	24.9	37.3#



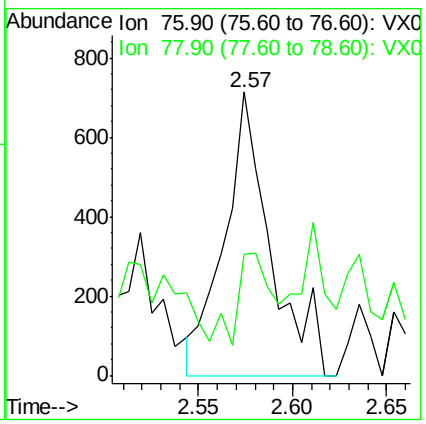


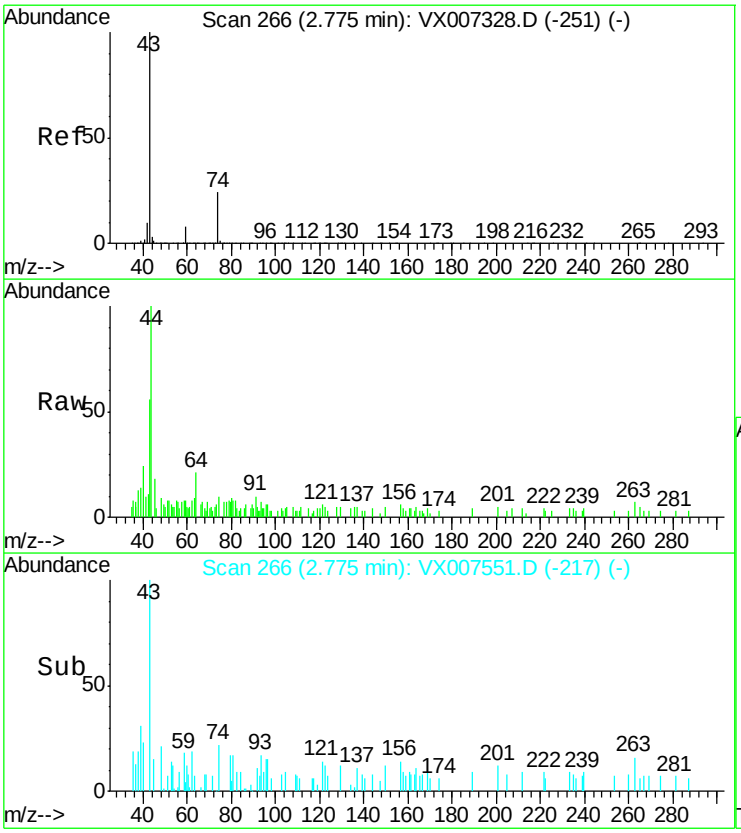
#17
Carbon Disulfide
Concen: 2.214 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1214

Ion	Ratio	Lower	Upper
76	100		
78	19.3	7.1	10.7#

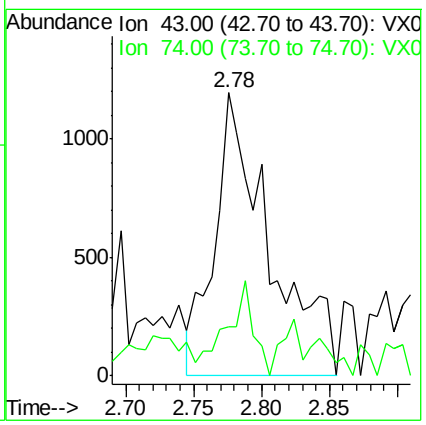


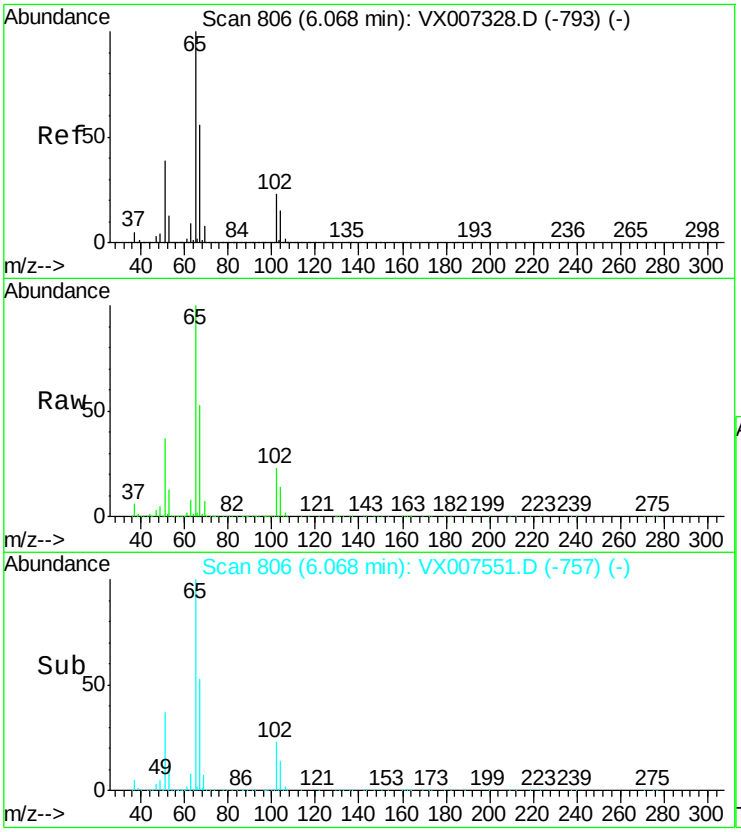


#18
Methyl Acetate
Concen: 1.115 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 43 Resp: 3361

Ion	Ratio	Lower	Upper
43	100		
74	16.4	19.4	29.2#



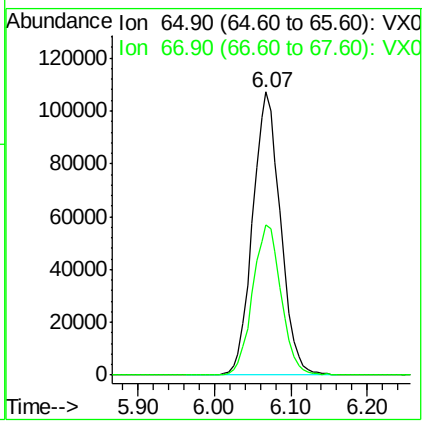


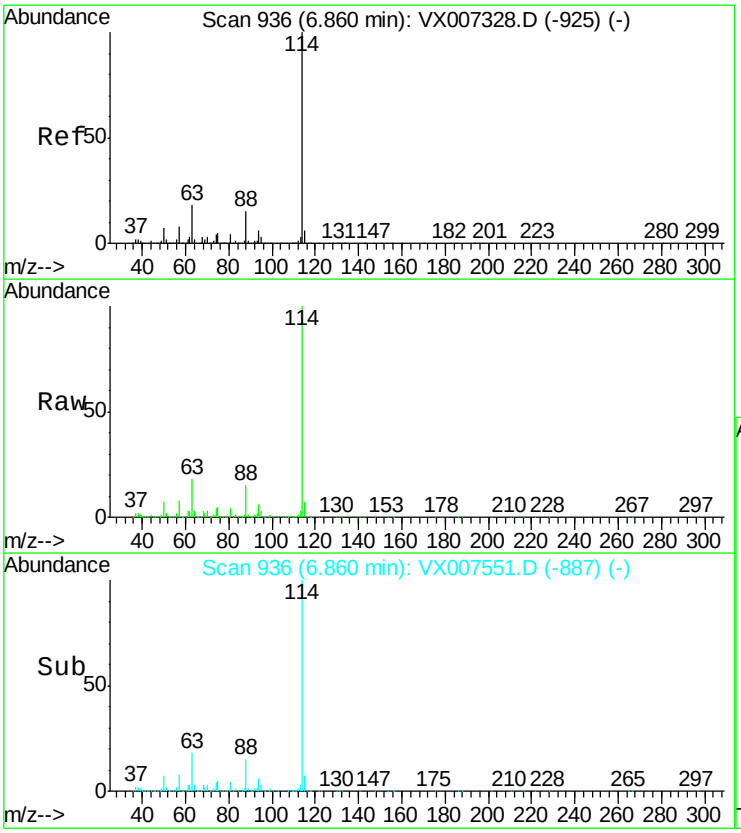
#33
1,2-Dichloroethane-d4
Concen: 51.074 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 272568

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.8

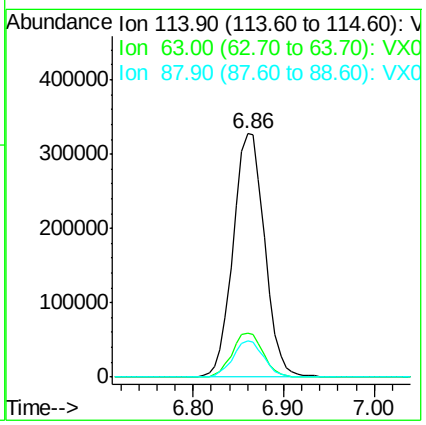


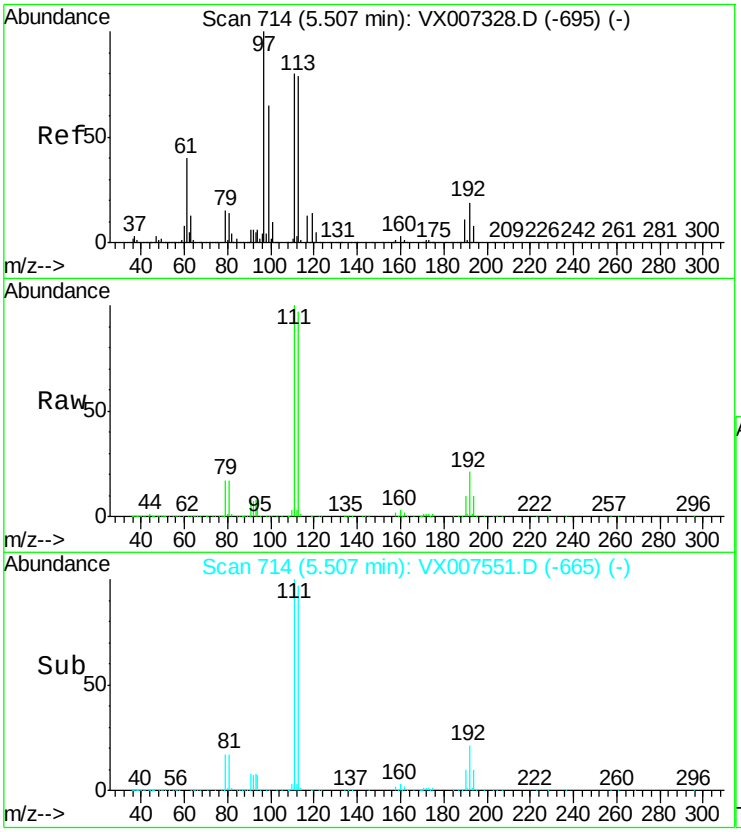


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion:114 Resp: 788494

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	15.1	0.0	29.6



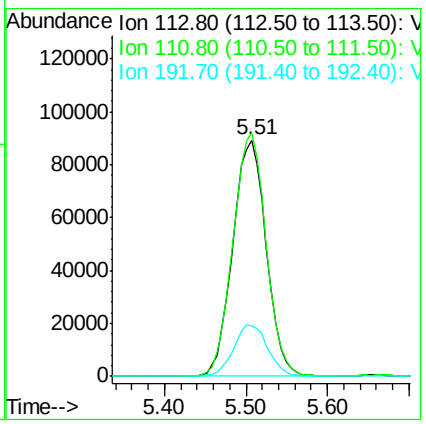


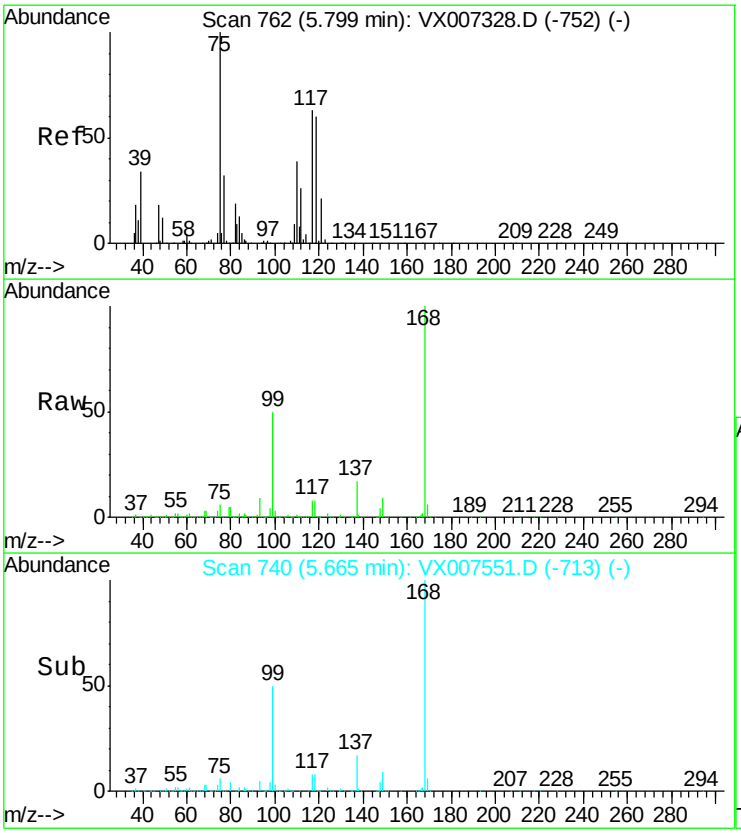
#35
Dibromofluoromethane
Concen: 49.612 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 254534

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	22.3	18.5	27.7

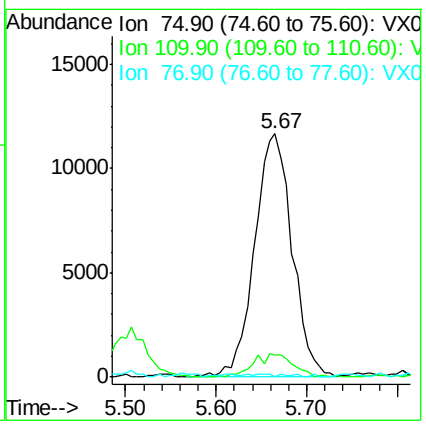


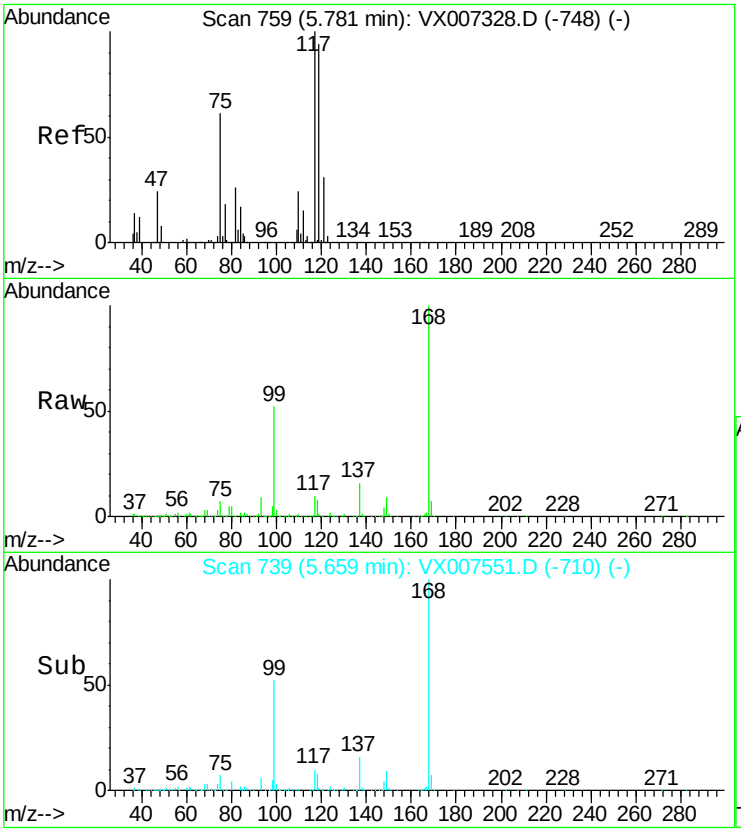


#36
1,1-Dichloropropene
Concen: 4.728 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 75 Resp: 33449

Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.0	59.9#
77	0.5	24.7	37.1#



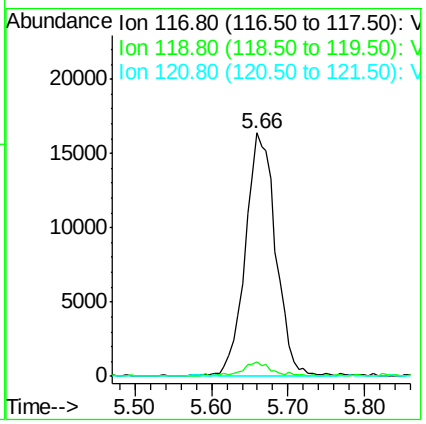


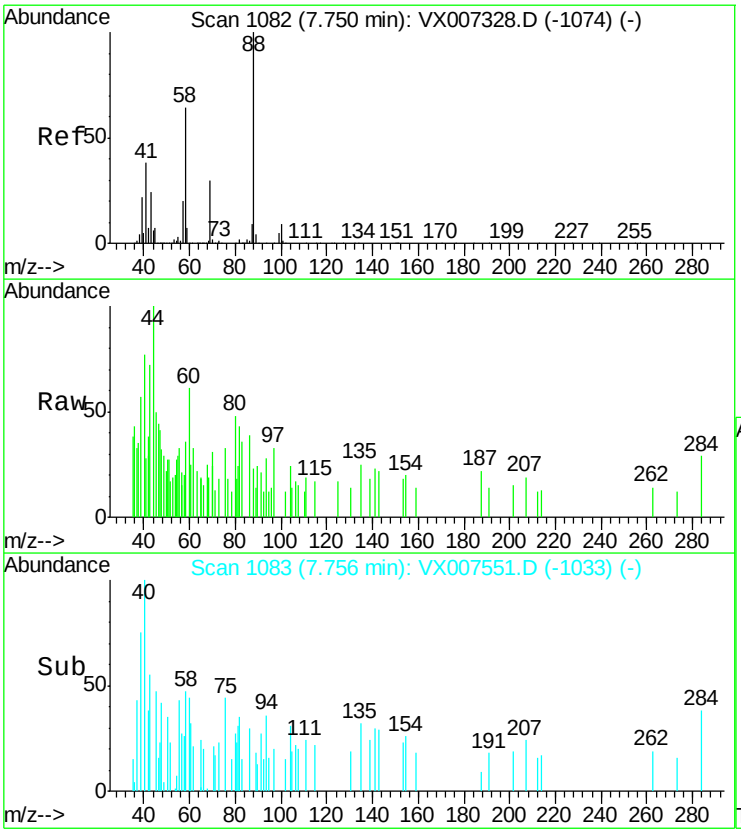
#38
Carbon Tetrachloride
Concen: 6.628 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 45491

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.3	112.9#
121	0.4	25.0	37.4#

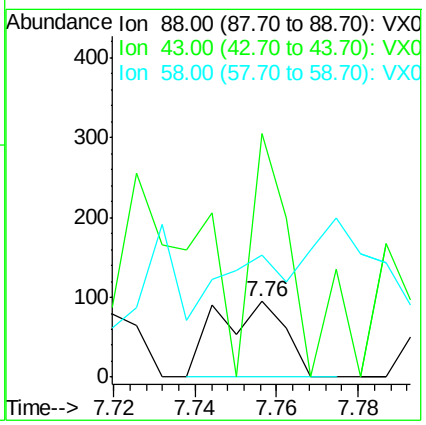


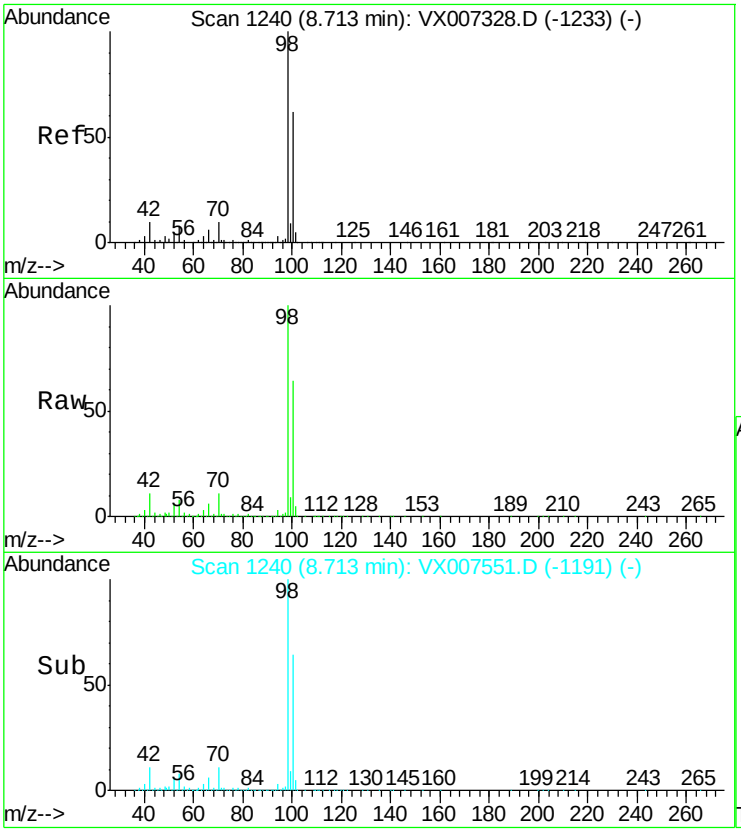


#49
1,4-Dioxane
Concen: 7.749 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
43	167.3	24.2	36.4#
58	0.0	53.0	79.4#



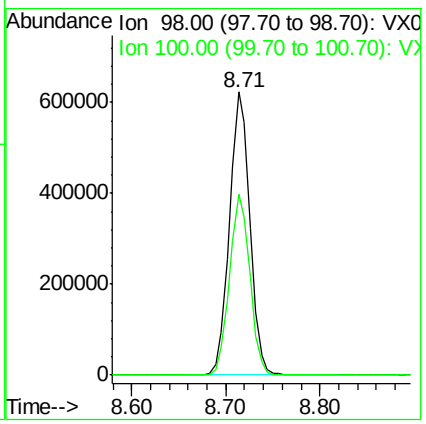


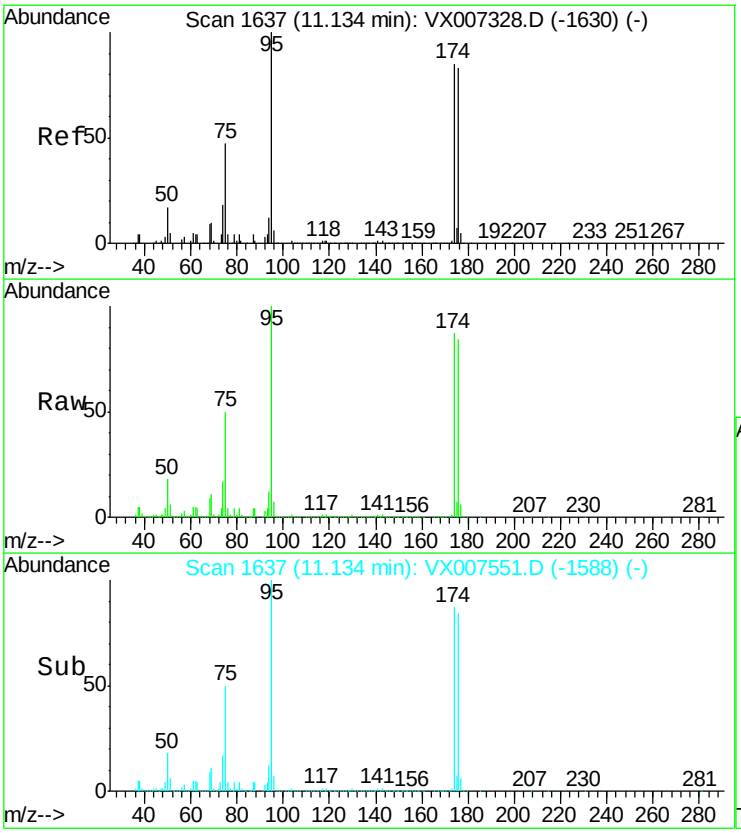
#50
Toluene-d8
Concen: 48.993 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 932575

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

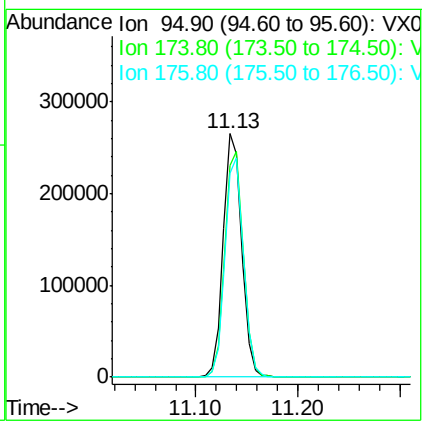


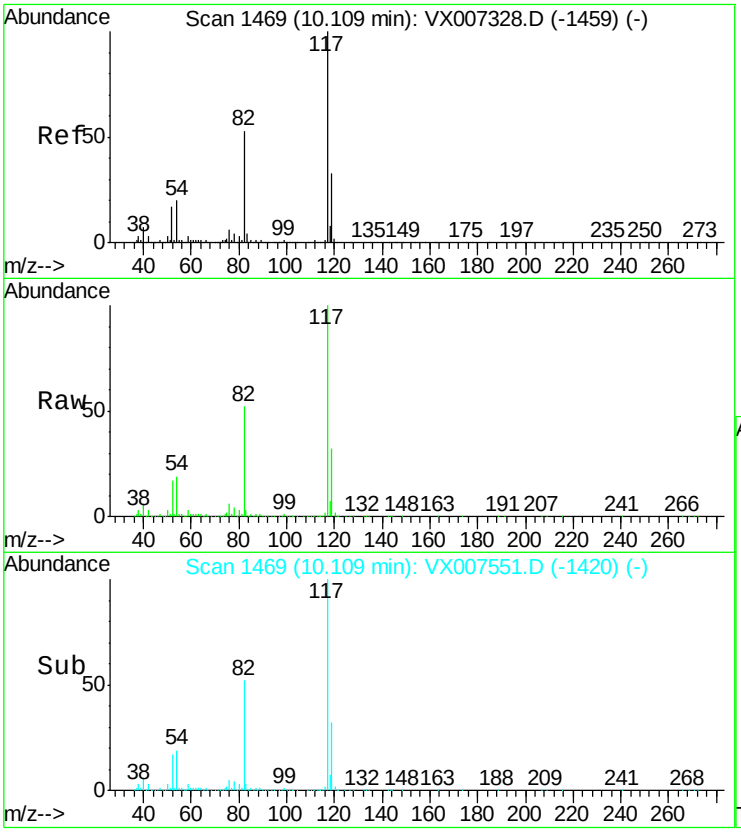


#62
4-Bromofluorobenzene
Concen: 48.048 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 95 Resp: 333916

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	189.2
176	89.6	0.0	186.2



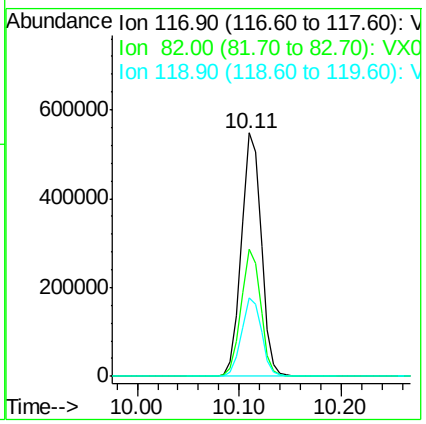


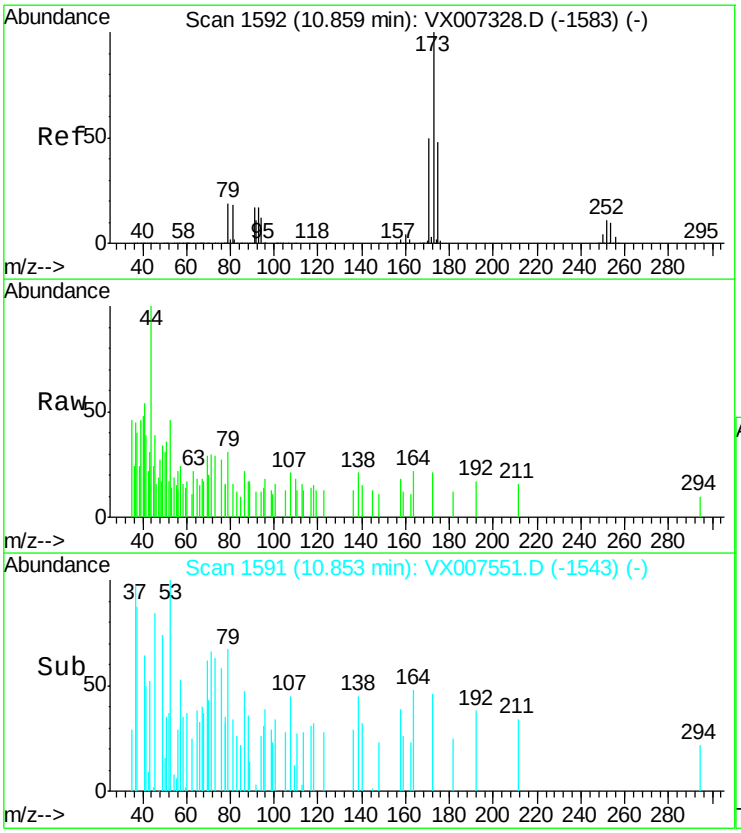
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 736935

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	32.1	26.5	39.7

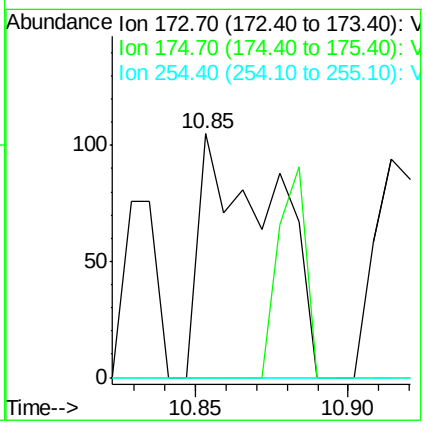


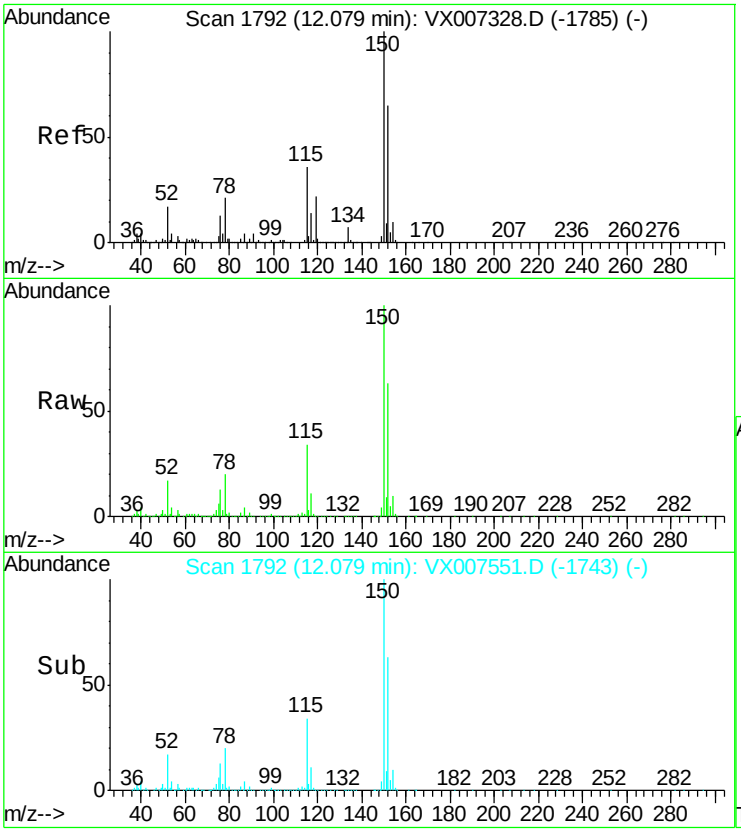


#71
Bromoform
Concen: 4.063 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion:173 Resp: 174

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.2	0.2#



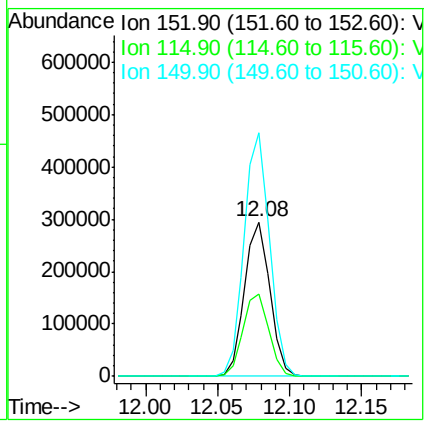


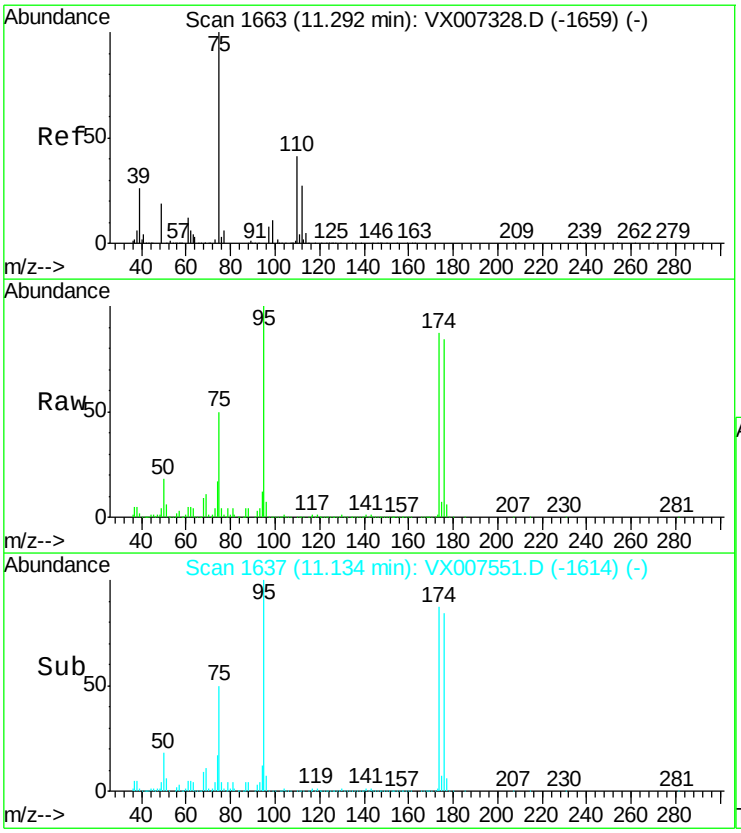
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 359524

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.0	114.0
150	158.3	0.0	346.4

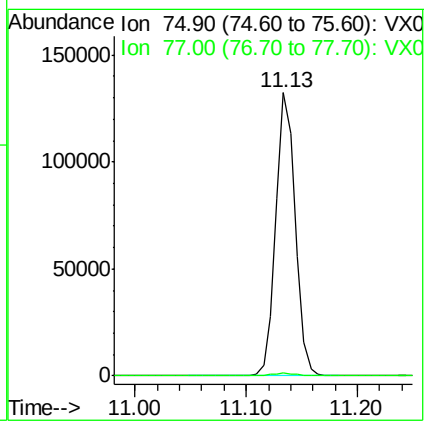


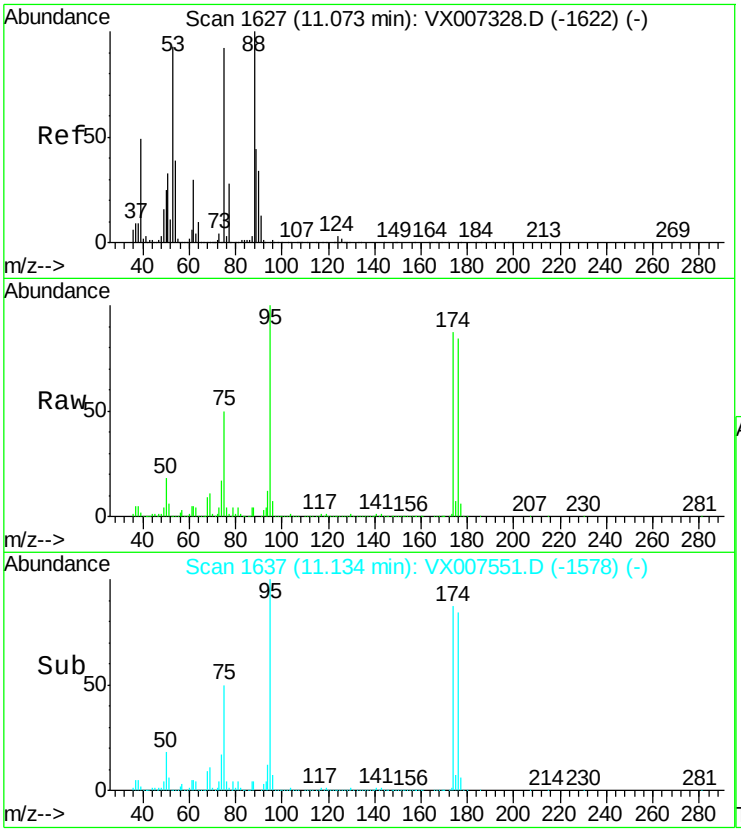


#76
1,2,3-Trichloropropane
Concen: 23.019 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Tgt Ion: 75 Resp: 160974

Ion	Ratio	Lower	Upper
75	100		
77	1.4	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.360 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007551.D
Acq: 14 Feb 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 160974

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.0	121.6#
89	0.1	41.4	62.0#