Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005627.D
Acq On : 27 Oct 2018 02:01
Operator : JC/MD
Sample : VX1026WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1026WBL02

Quant Time: Oct 27 06:02:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	331989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141809	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
35) Dibromofluoromethane	5.50	113	113351	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
50) Toluene-d8	8.71	98	395584	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
62) 4-Bromofluorobenzene	11.14	95	131573	43.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.26%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	645	0.369	ug/l	95
10) Methyl Iodide	2.52	142	564	2.953	ug/l #	92
11) Tert butyl alcohol	3.03	59	1035	1.386	ug/l #	79
13) Acrolein	2.30	56	203	0.533	ug/l #	77
15) Acrylonitrile	3.15	53	448	0.267	ug/l #	45
16) Acetone	2.45	43	615	0.419	ug/l #	76
17) Carbon Disulfide	2.57	76	1823	0.280	ug/l #	92
18) Methyl Acetate	2.78	43	375	Below Cal	#	55
36) 1,1-Dichloropropene	5.80	75	645	0.200	ug/l #	68
38) Carbon Tetrachloride	5.67	117	21041	6.201	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	65988	21.738	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	65988	71.029	ug/l #	9

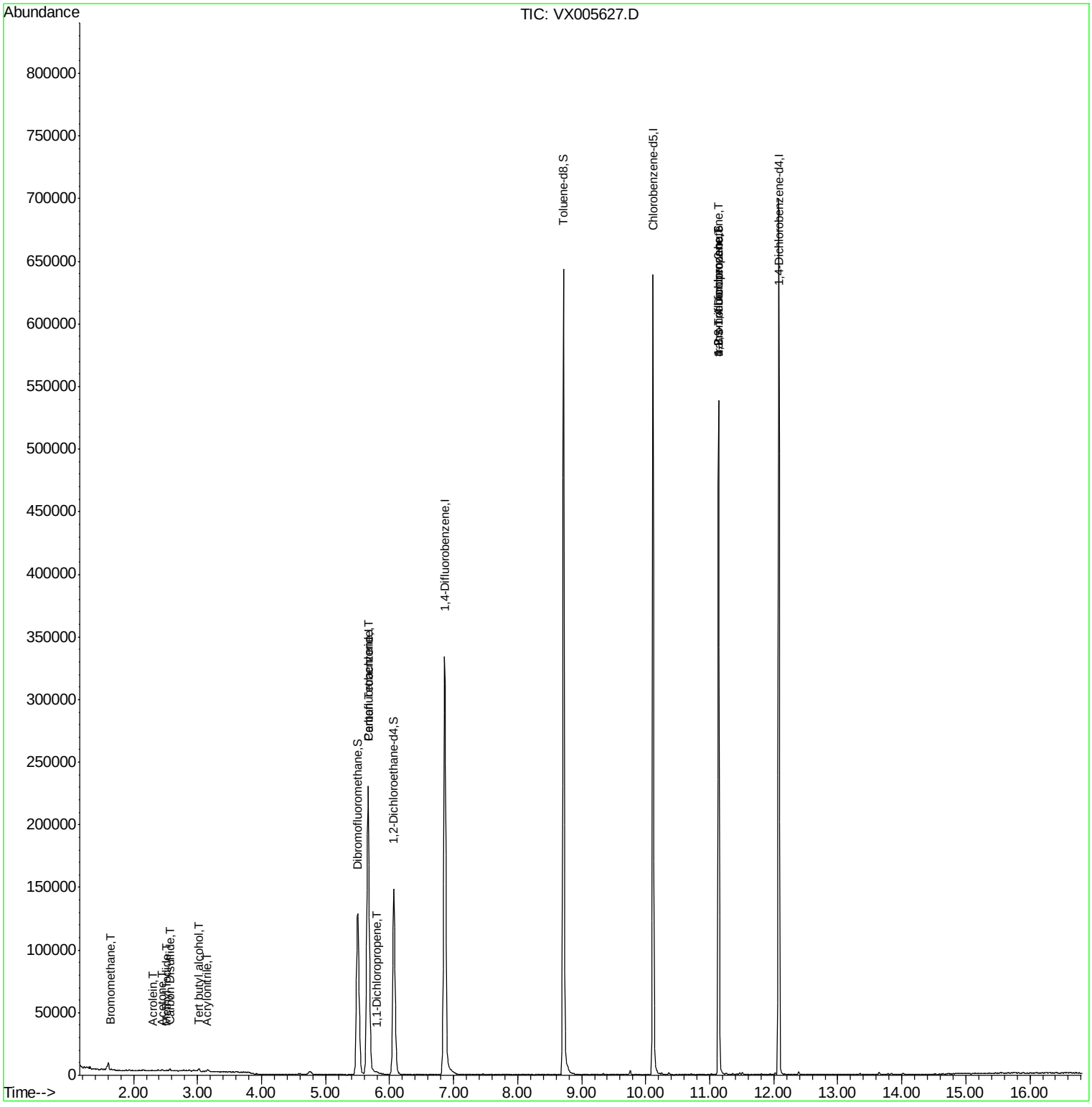
(#) = qualifier out of range (m) = manual integration (+) = signals summed

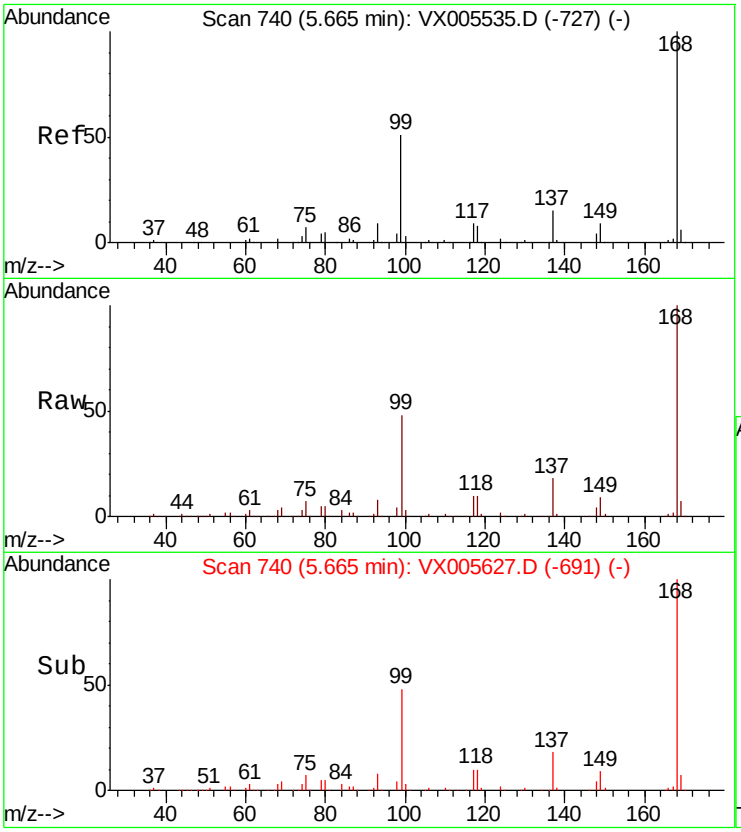
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005627.D
Acq On : 27 Oct 2018 02:01
Operator : JC/MD
Sample : VX1026WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Quant Time: Oct 27 06:02:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



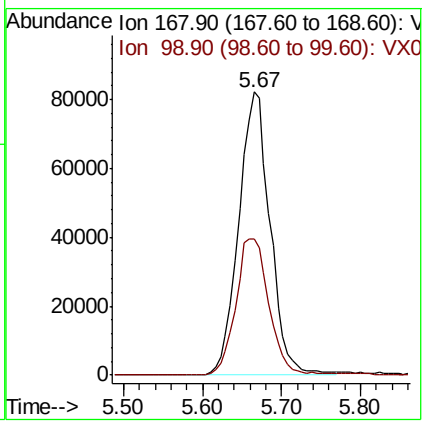


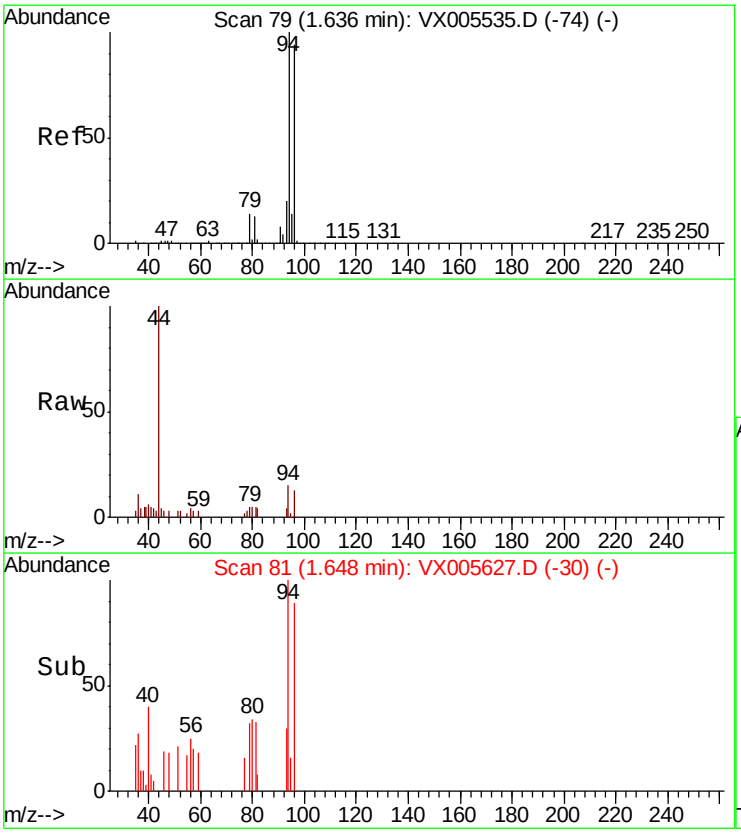
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Tgt Ion:168 Resp: 227384

Ion	Ratio	Lower	Upper
168	100		
99	48.2	40.7	61.1

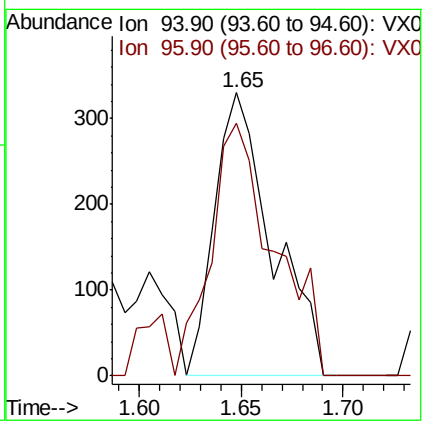


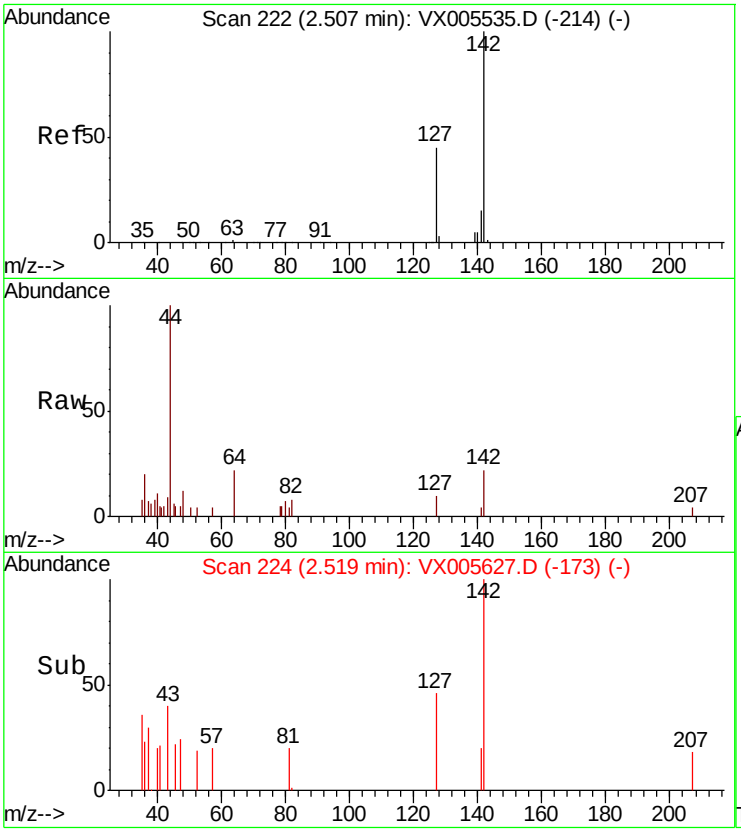


#5
Bromomethane
Concen: 0.369 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion: 94 Resp: 645

Ion	Ratio	Lower	Upper
94	100		
96	89.4	75.2	112.8



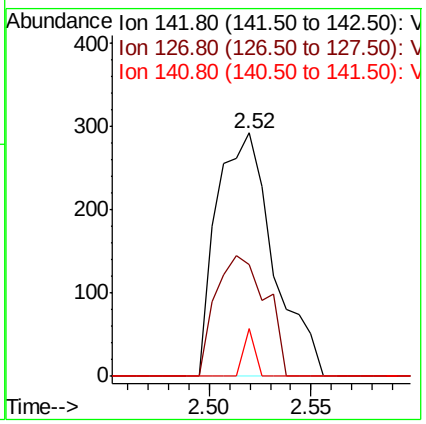


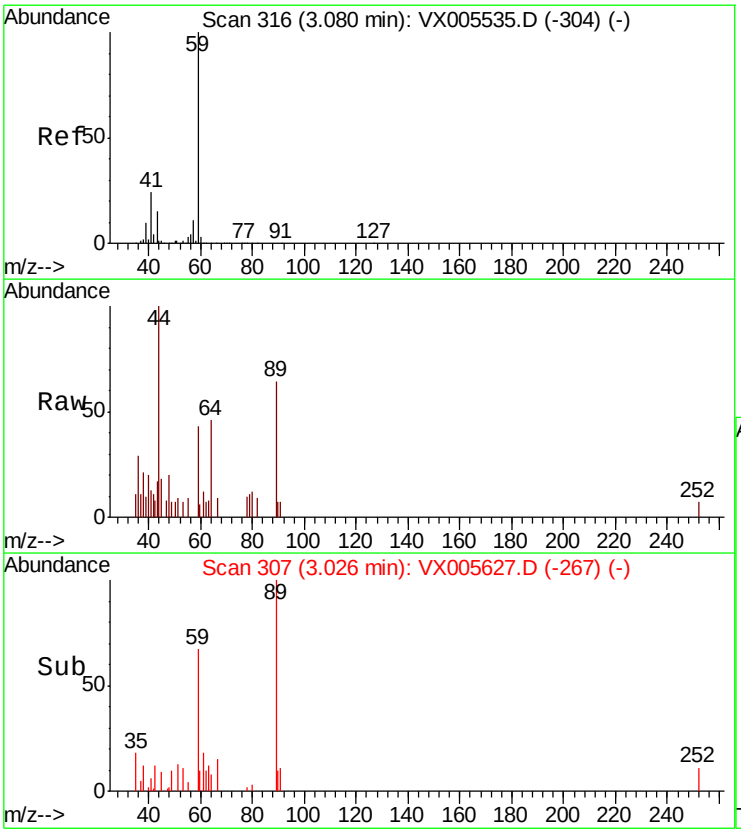
#10
Methyl Iodide
Concen: 2.953 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument : MSVOA_X
ClientSampleId : VX1026WBL02

Tgt Ion:142 Resp: 564

Ion	Ratio	Lower	Upper
142	100		
127	44.0	36.0	54.0
141	3.7	11.7	17.5#

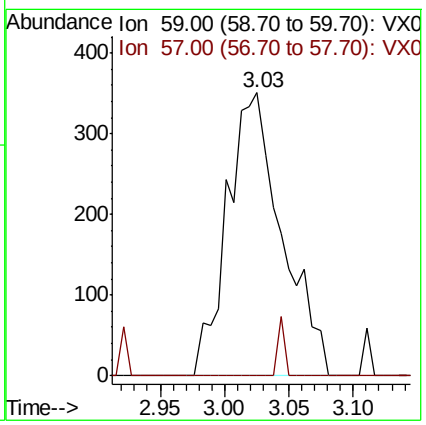


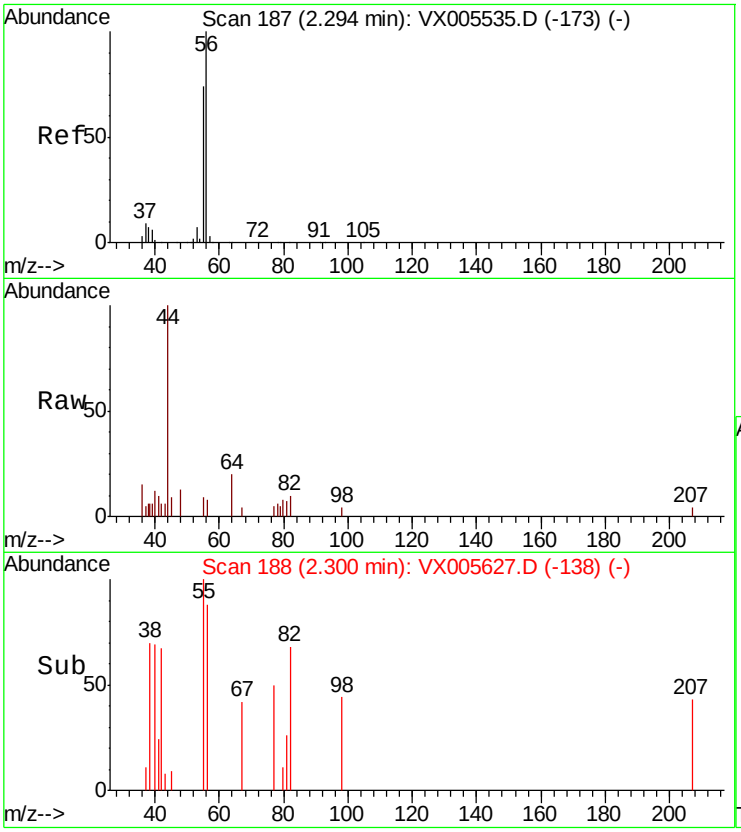


#11
Tert butyl alcohol
Concen: 1.386 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion: 59 Resp: 1035

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.5	12.7#



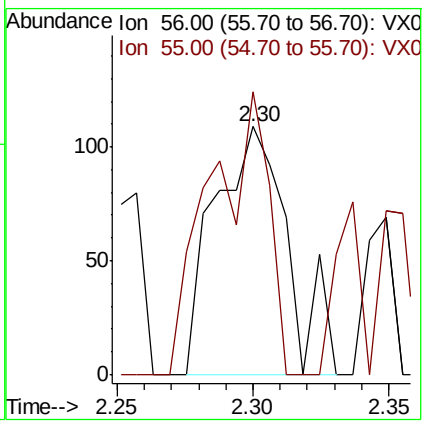


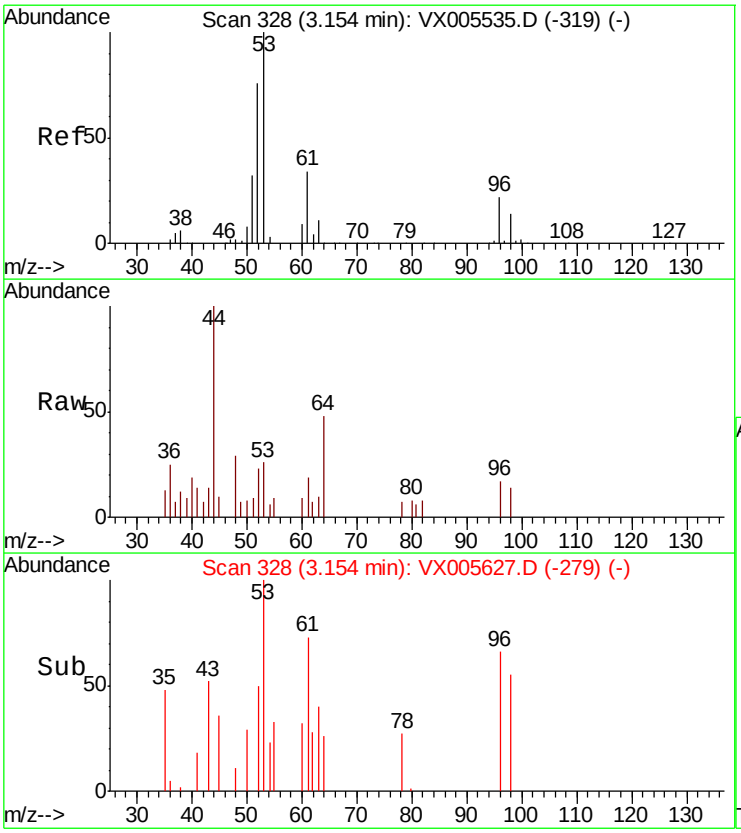
#13
Acrolein
Concen: 0.533 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument : MSVOA_X
ClientSampleId : VX1026WBL02

Tgt Ion: 56 Resp: 203

Ion	Ratio	Lower	Upper
56	100		
55	90.6	57.3	85.9#

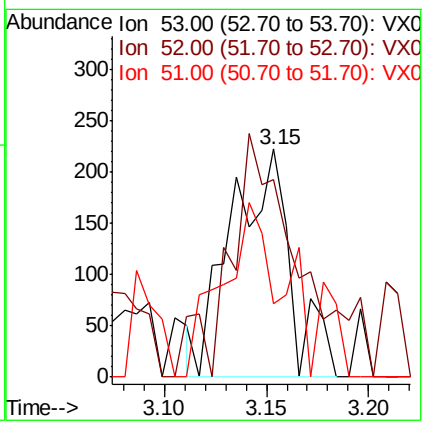


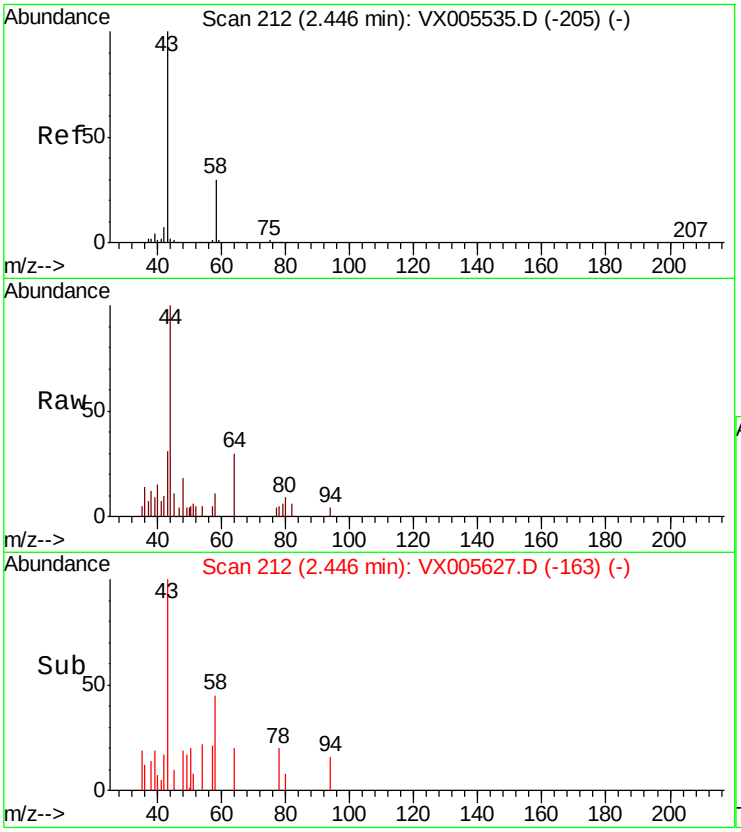


#15
Acrylonitrile
Concen: 0.267 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion: 53 Resp: 448

Ion	Ratio	Lower	Upper
53	100		
52	127.2	66.6	99.8#
51	76.8	28.4	42.6#



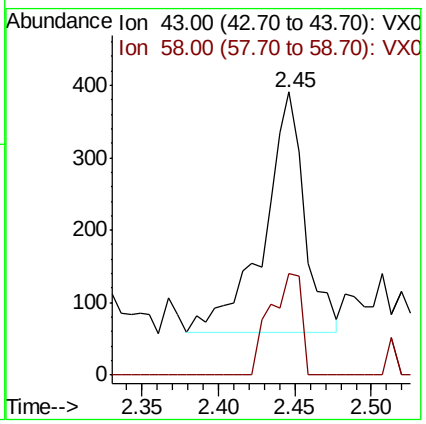


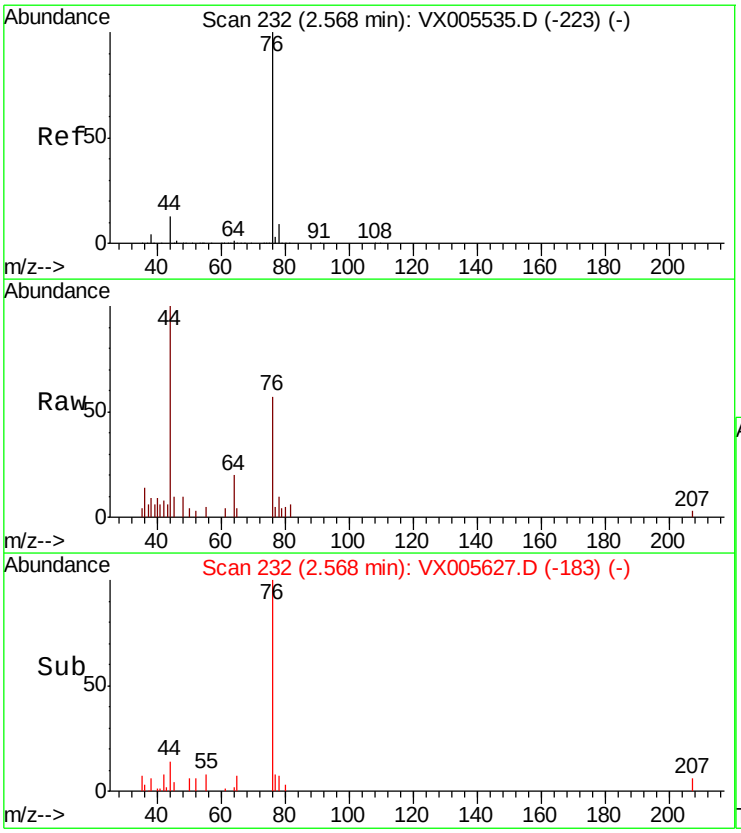
#16
Acetone
Concen: 0.419 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Tgt Ion: 43 Resp: 615

Ion	Ratio	Lower	Upper
43	100		
58	42.5	23.8	35.6#

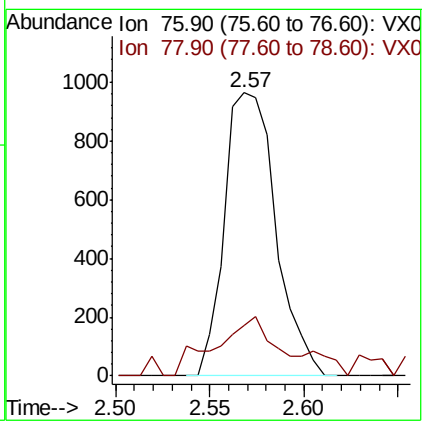


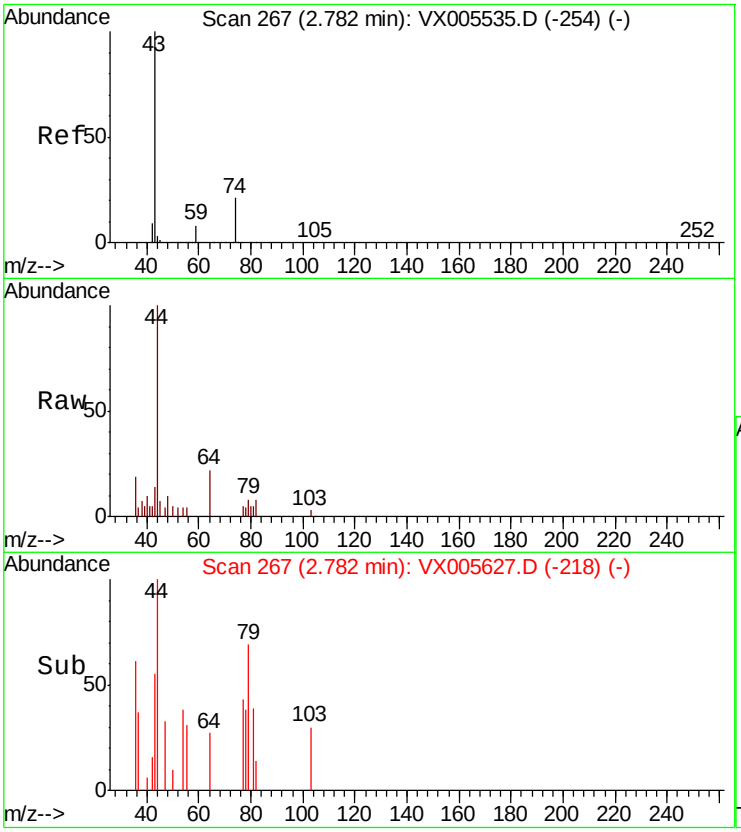


#17
Carbon Disulfide
Concen: 0.280 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion: 76 Resp: 1823

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.3	10.9#



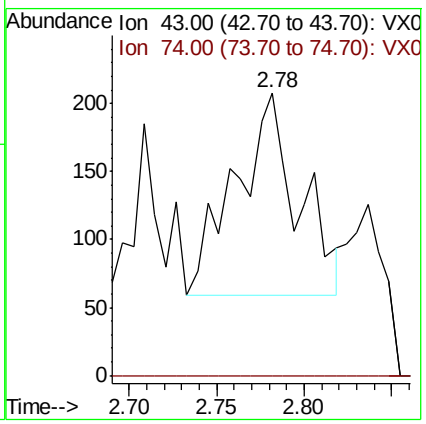


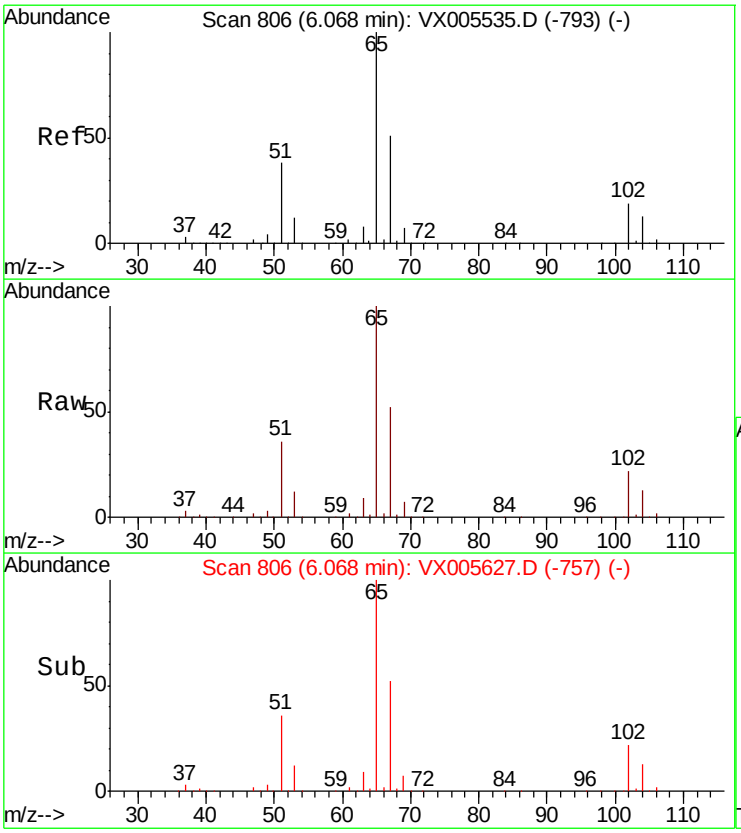
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument : MSVOA_X
ClientSampleId : VX1026WBL02

Tgt Ion: 43 Resp: 375

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

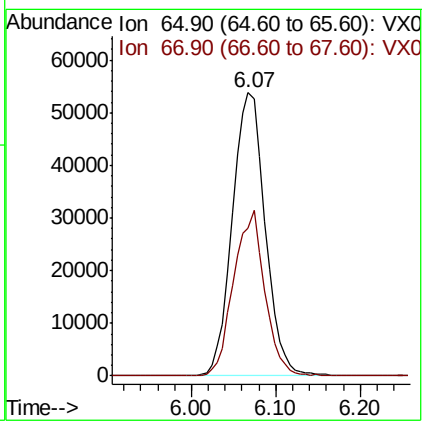


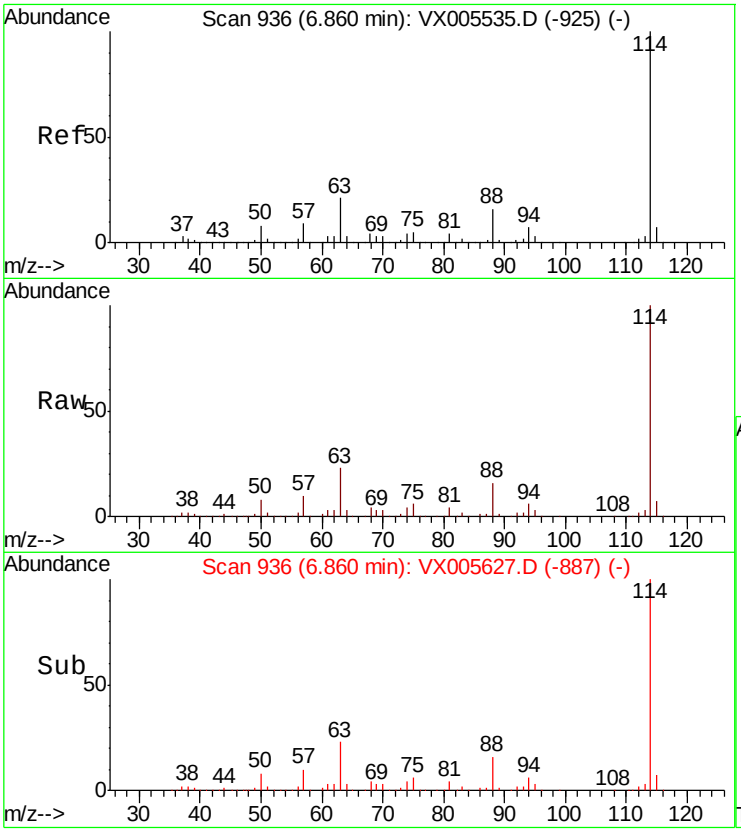


#33
1,2-Dichloroethane-d4
Concen: 51.090 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion: 65 Resp: 141809

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	105.0



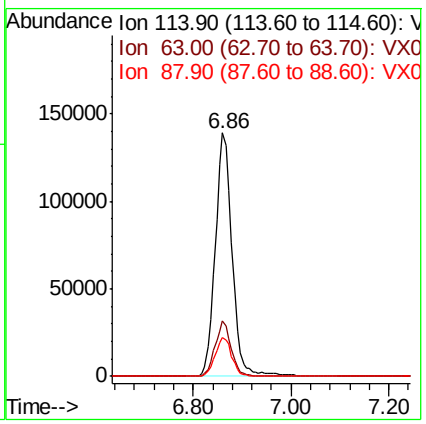


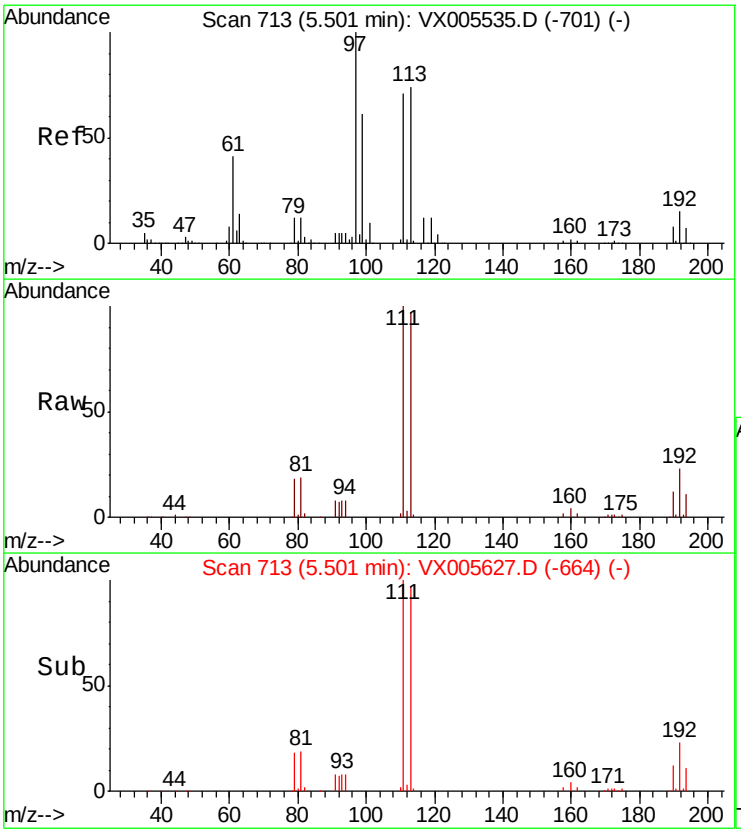
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Tgt Ion:114 Resp: 331989

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	42.8
88	16.0	0.0	31.2

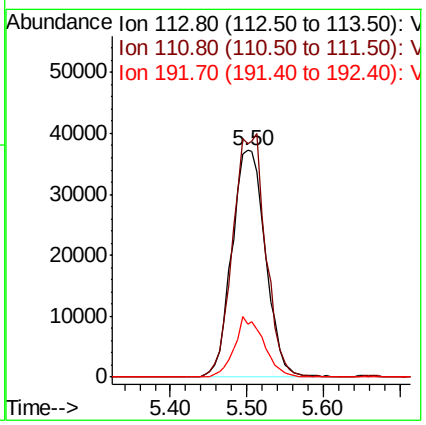


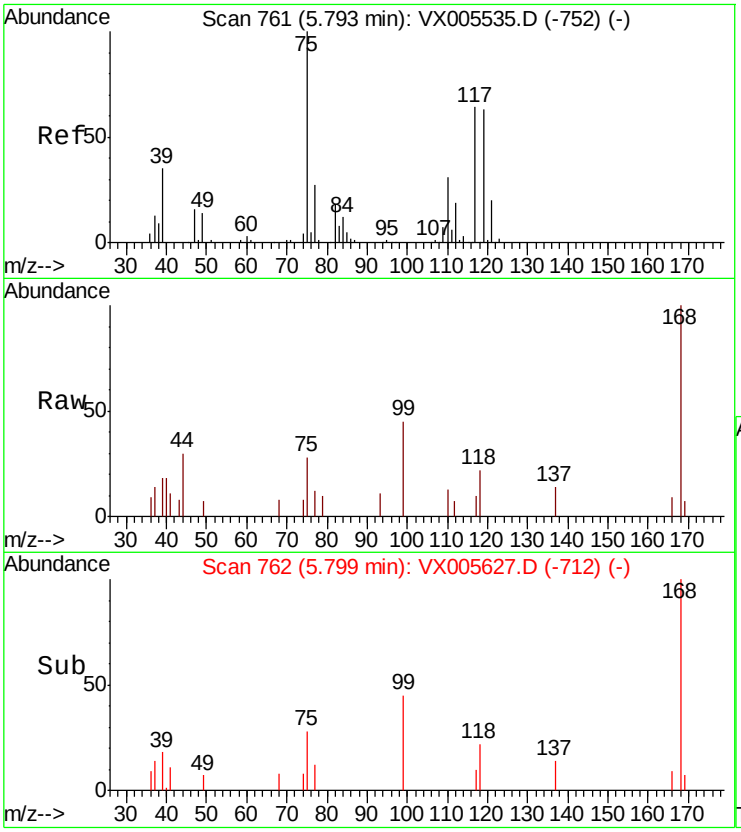


#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion:113 Resp: 113351

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	23.2	17.9	26.9



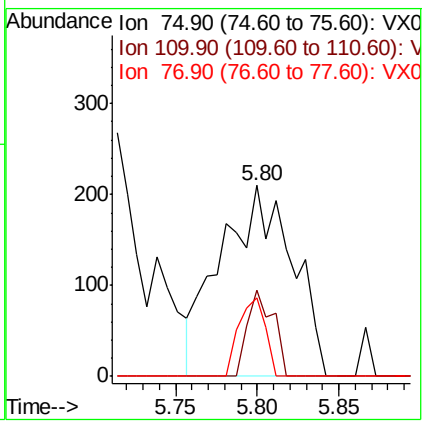


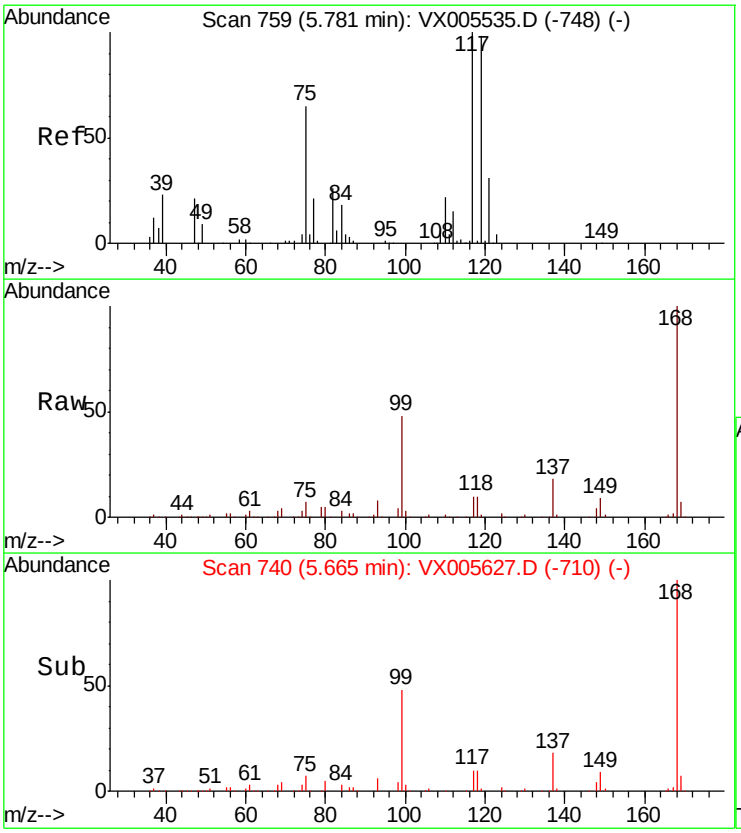
#36
1,1-Dichloropropene
Concen: 0.200 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument : MSVOA_X
ClientSampleId : VX1026WBL02

Tgt Ion: 75 Resp: 645

Ion	Ratio	Lower	Upper
75	100		
110	16.1	17.4	52.2#
77	15.0	25.8	38.6#

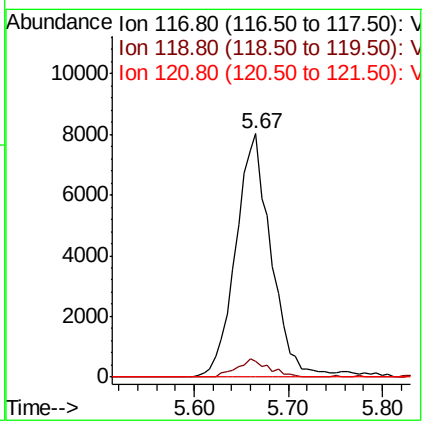


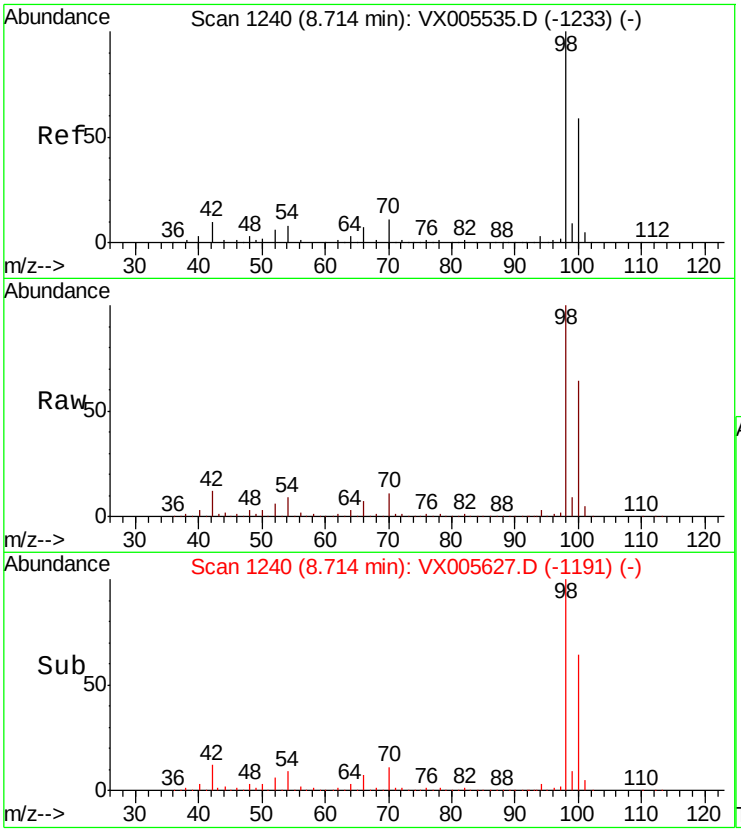


#38
Carbon Tetrachloride
Concen: 6.201 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion:117 Resp: 21041

Ion	Ratio	Lower	Upper
117	100		
119	6.5	78.1	117.1#
121	0.0	24.6	36.8#



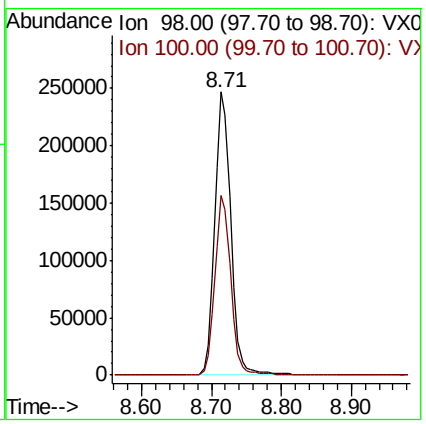


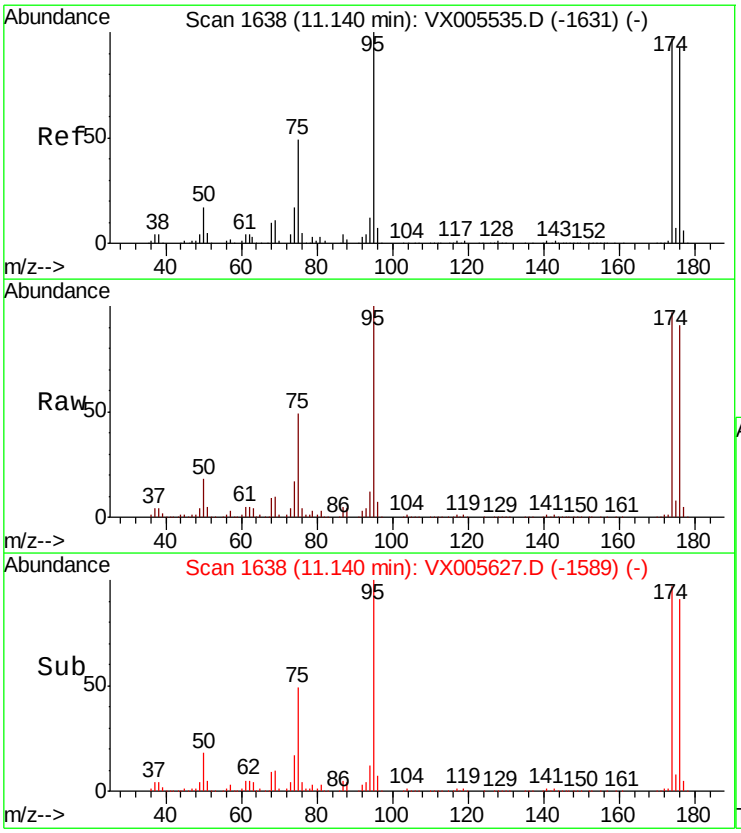
#50
Toluene-d8
Concen: 48.974 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Tgt Ion: 98 Resp: 395584

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.3	76.9

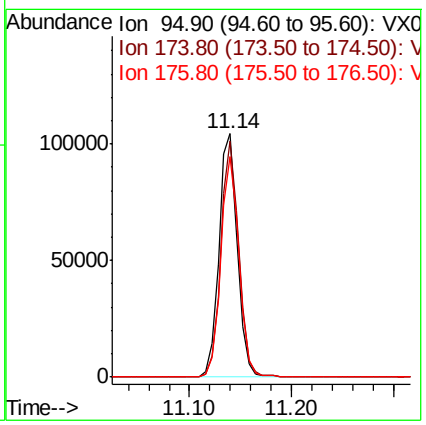


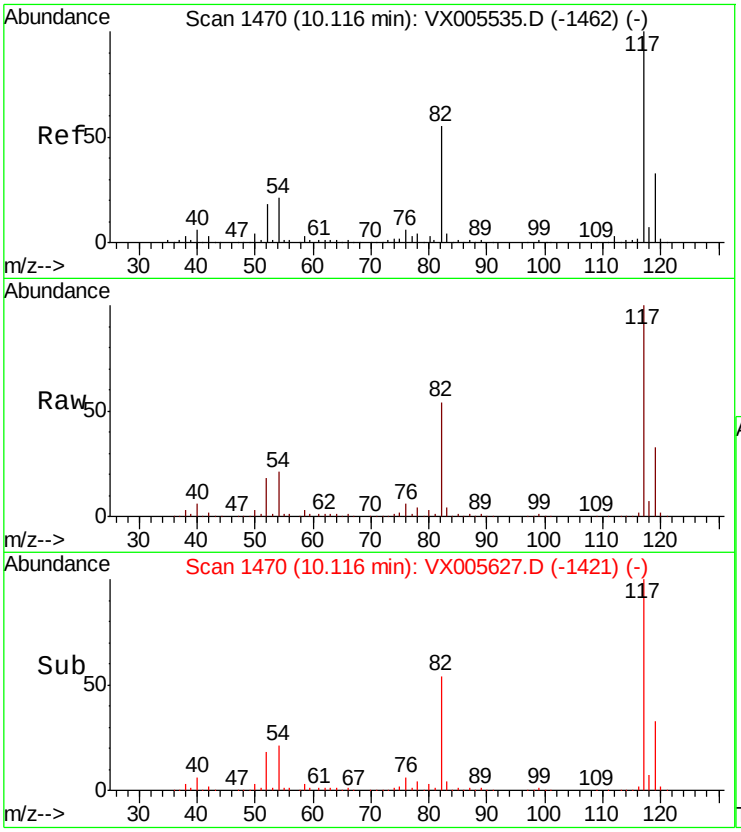


#62
4-Bromofluorobenzene
Concen: 43.133 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion: 95 Resp: 131573

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	184.4
176	89.5	0.0	177.4



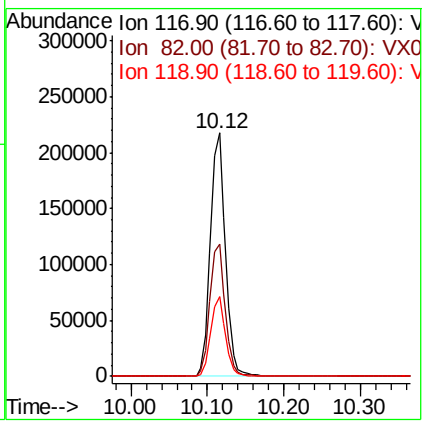


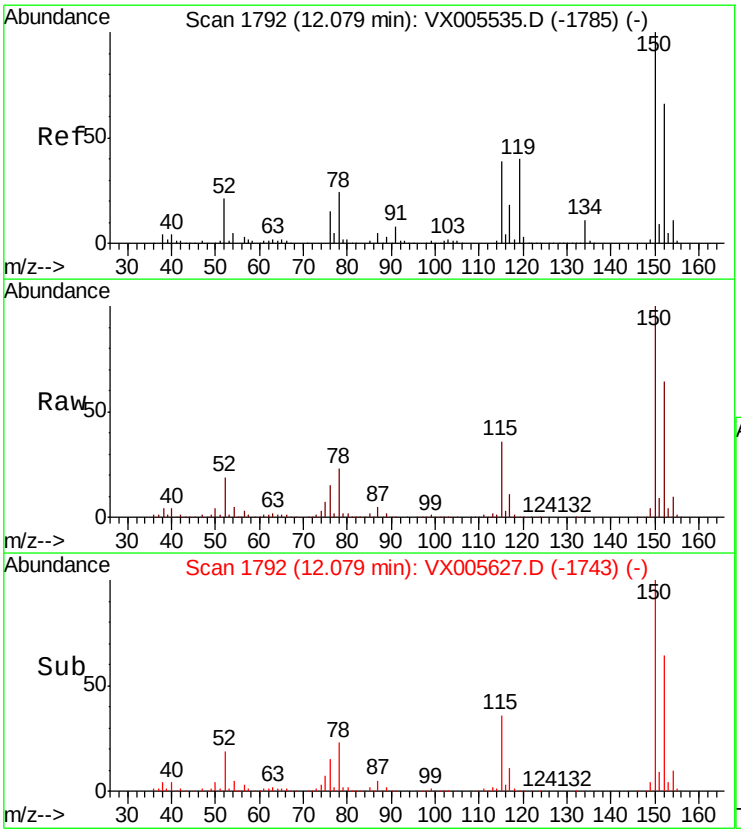
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Tgt Ion:117 Resp: 298346

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.1	66.1
119	32.8	26.2	39.2

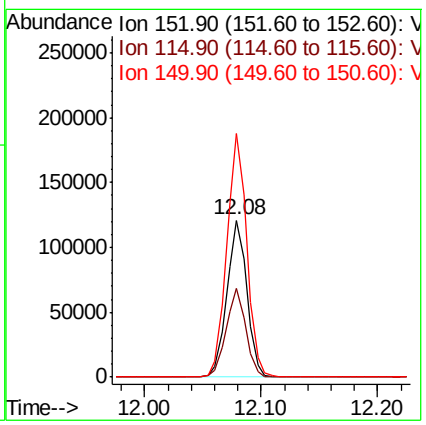


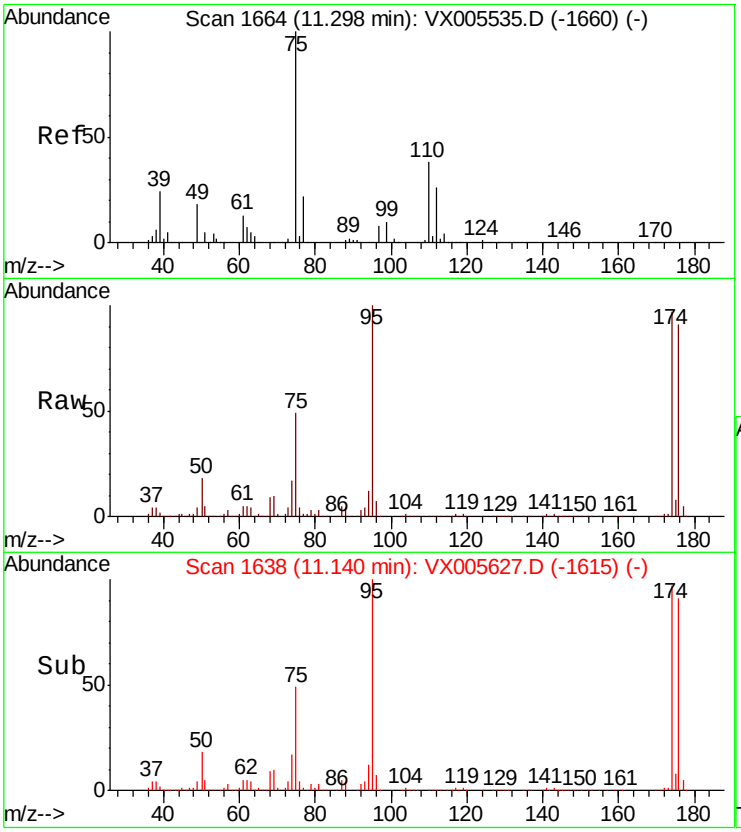


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion:152 Resp: 143274

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	155.8	0.0	346.4



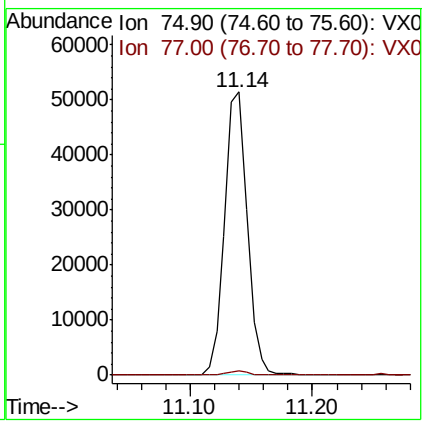


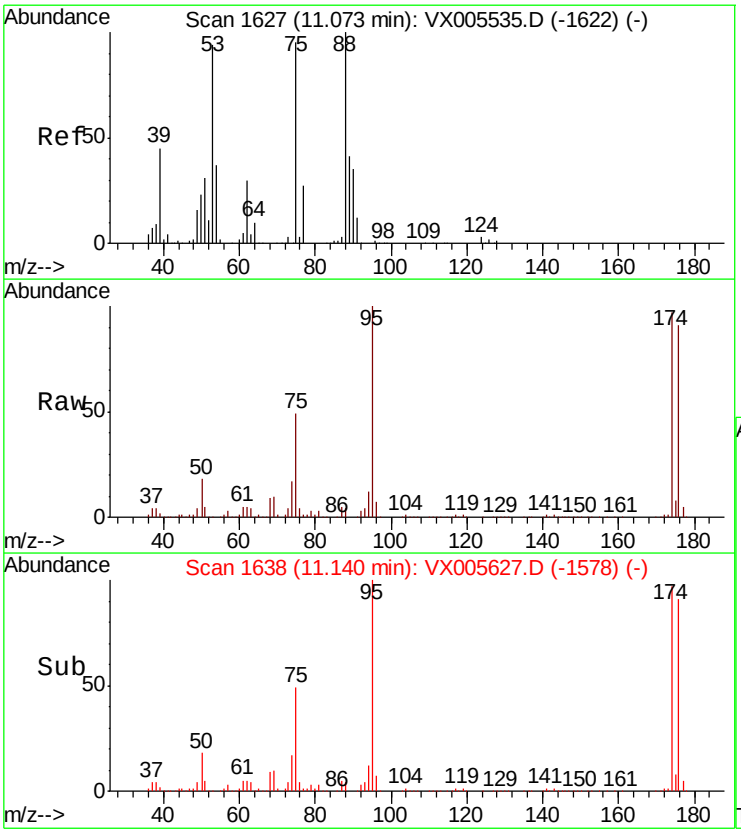
#76
1,2,3-Trichloropropane
Concen: 21.738 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL02

Tgt Ion: 75 Resp: 65988

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.029 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005627.D
Acq: 27 Oct 2018 02:01

Tgt Ion: 75 Resp: 65988

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#