Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005593.D
Acq On : 25 Oct 2018 16:56
Operator : JC/MD
Sample : J5665-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TWP-02

Quant Time: Oct 26 05:23:50 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	195102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127984	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.48%			
35) Dibromofluoromethane	5.51	113	99333	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
50) Toluene-d8	8.71	98	356259	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.82%			
62) 4-Bromofluorobenzene	11.14	95	120565	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	539	0.220	ug/l #	85
10) Methyl Iodide	2.52	142	276	2.855	ug/l #	83
11) Tert butyl alcohol	3.03	59	1585	2.473	ug/l #	72
13) Acrolein	2.29	56	233	0.713	ug/l #	14
16) Acetone	2.45	43	18431	14.646	ug/l	94
17) Carbon Disulfide	2.57	76	1421	0.255	ug/l #	90
18) Methyl Acetate	2.78	43	1310	Below Cal #		88
20) Methylene Chloride	2.86	84	509	0.241	ug/l #	82
25) 2-Butanone	4.70	43	3753	1.958	ug/l	100
31) Cyclohexane	5.66	56	3967	1.236	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13745	4.876	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18268	6.153	ug/l #	18
67) Ethyl Benzene	10.26	91	2005	0.214	ug/l	99
68) m/p-Xylenes	10.36	106	4516	1.241	ug/l	95
69) o-Xylene	10.70	106	2004	0.585	ug/l	87
76) 1,2,3-Trichloropropane	11.14	75	61337	21.973	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	61337	71.797	ug/l #	9

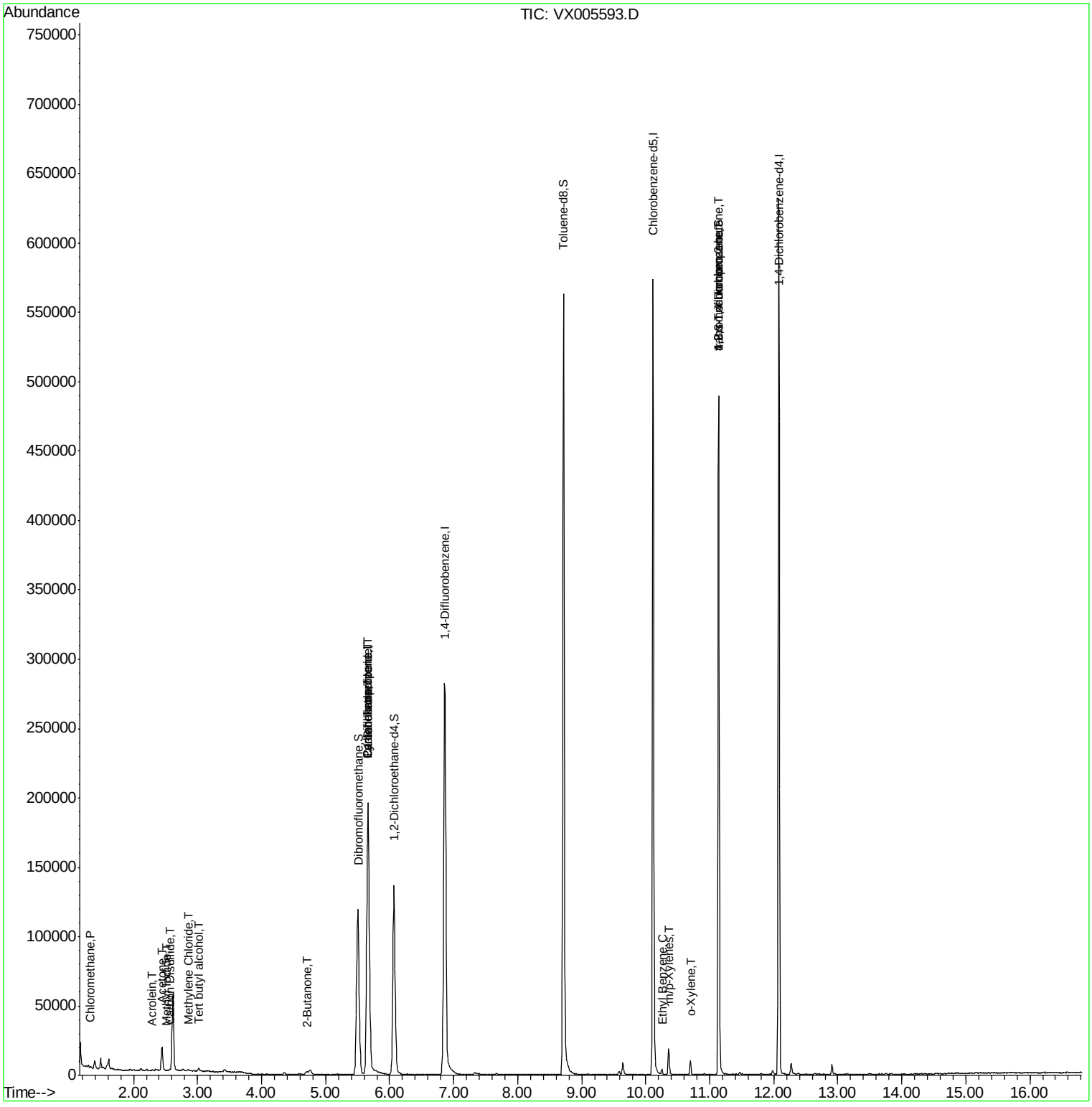
(#) = qualifier out of range (m) = manual integration (+) = signals summed

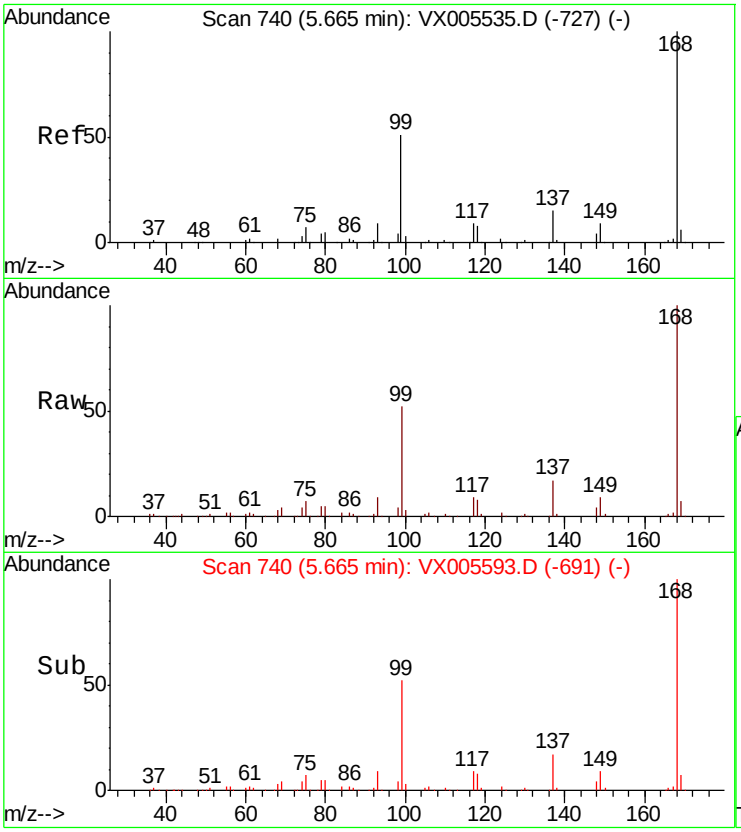
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005593.D
Acq On : 25 Oct 2018 16:56
Operator : JC/MD
Sample : J5665-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TWP-02

Quant Time: Oct 26 05:23:50 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



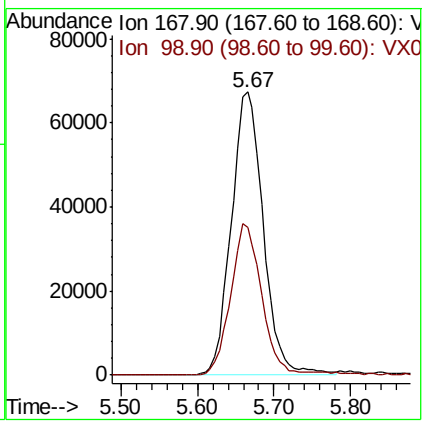


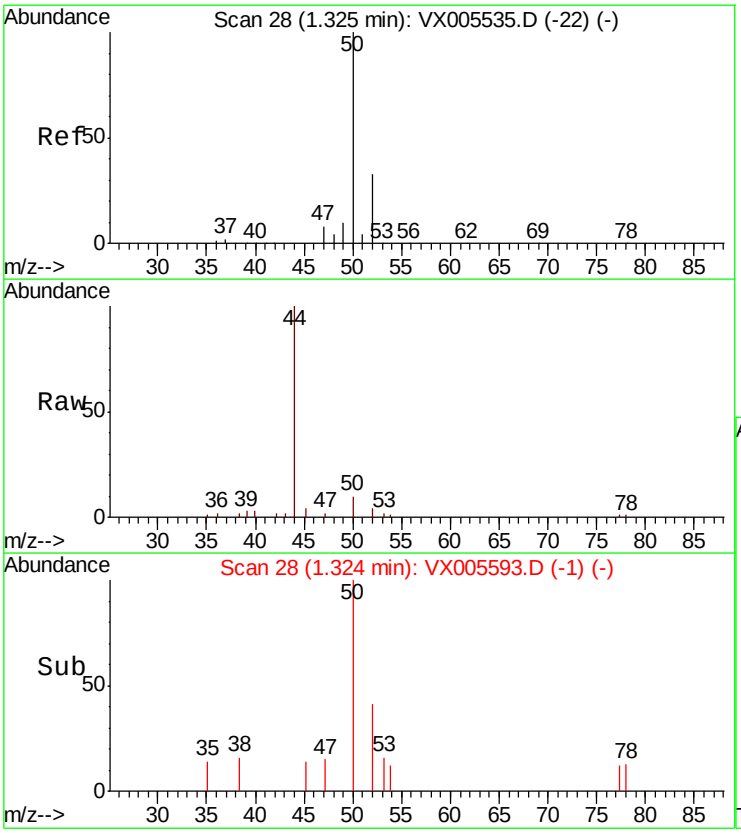
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion:168 Resp: 195102

Ion	Ratio	Lower	Upper
168	100		
99	52.1	40.7	61.1

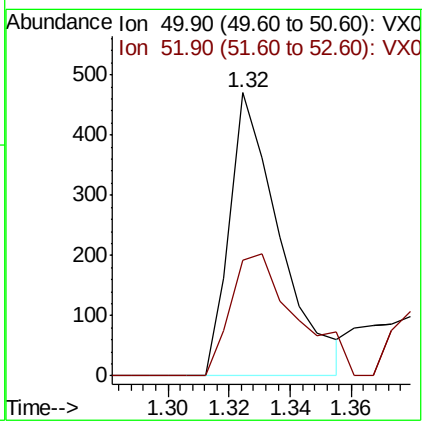


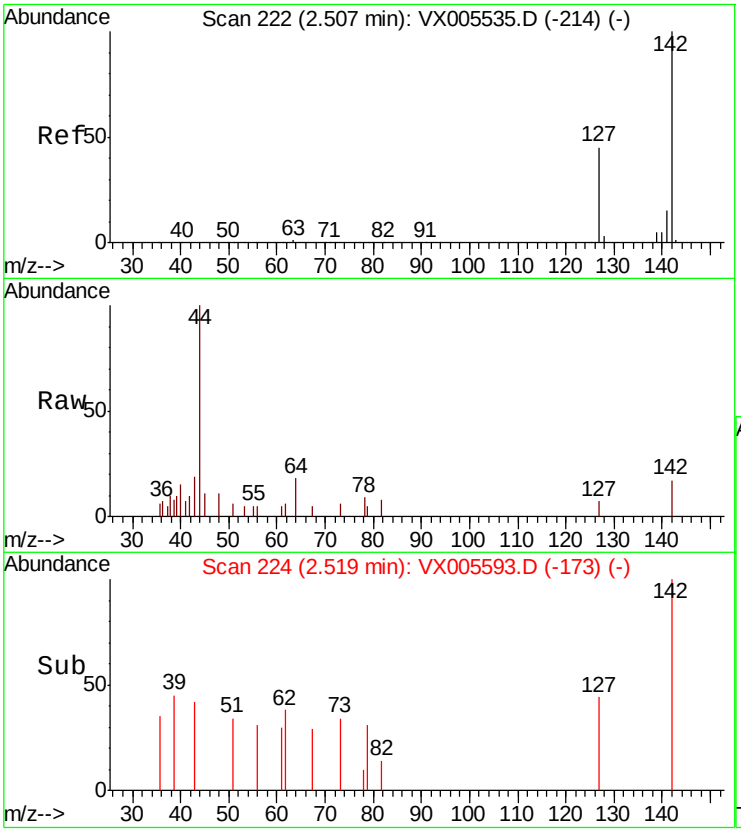


#3
Chloromethane
Concen: 0.220 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 50 Resp: 539

Ion	Ratio	Lower	Upper
50	100		
52	41.1	26.2	39.2#



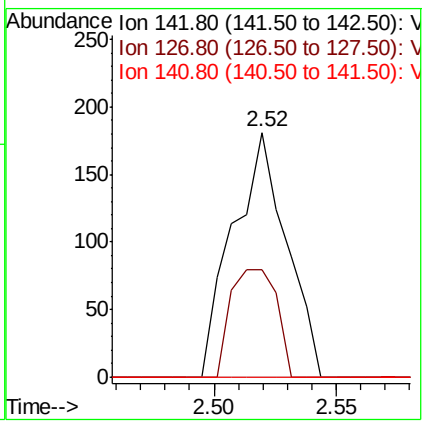


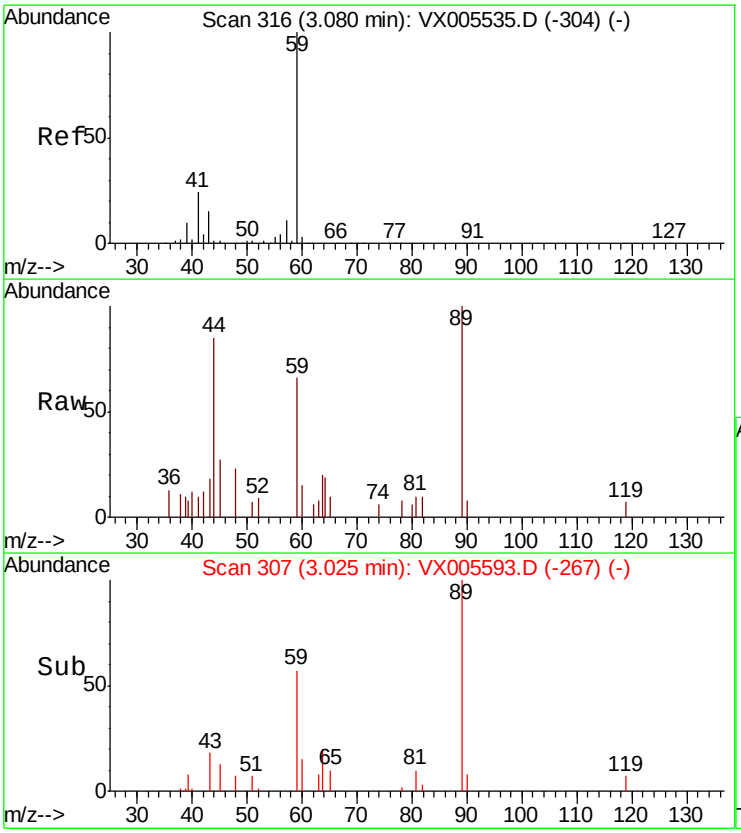
#10
Methyl Iodide
Concen: 2.855 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument : MSVOA_X
ClientSampleId : TWP-02

Tgt Ion:142 Resp: 276

Ion	Ratio	Lower	Upper
142	100		
127	37.7	36.0	54.0
141	0.0	11.7	17.5#

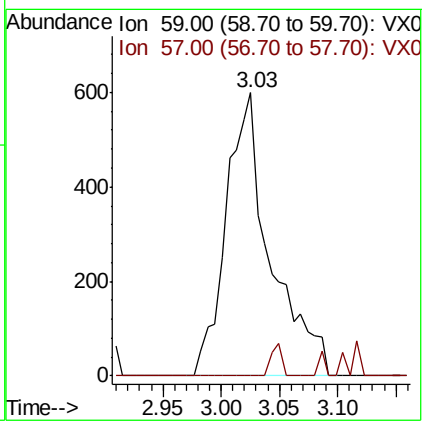


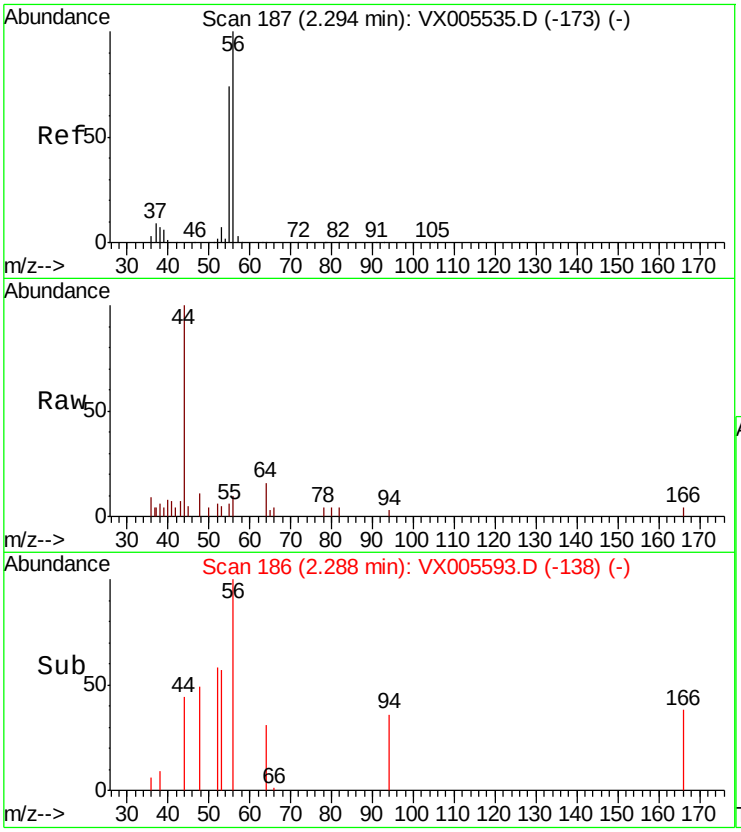


#11
Tert butyl alcohol
Concen: 2.473 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 59 Resp: 1585

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



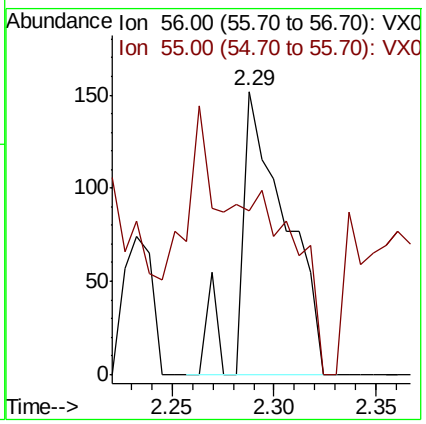


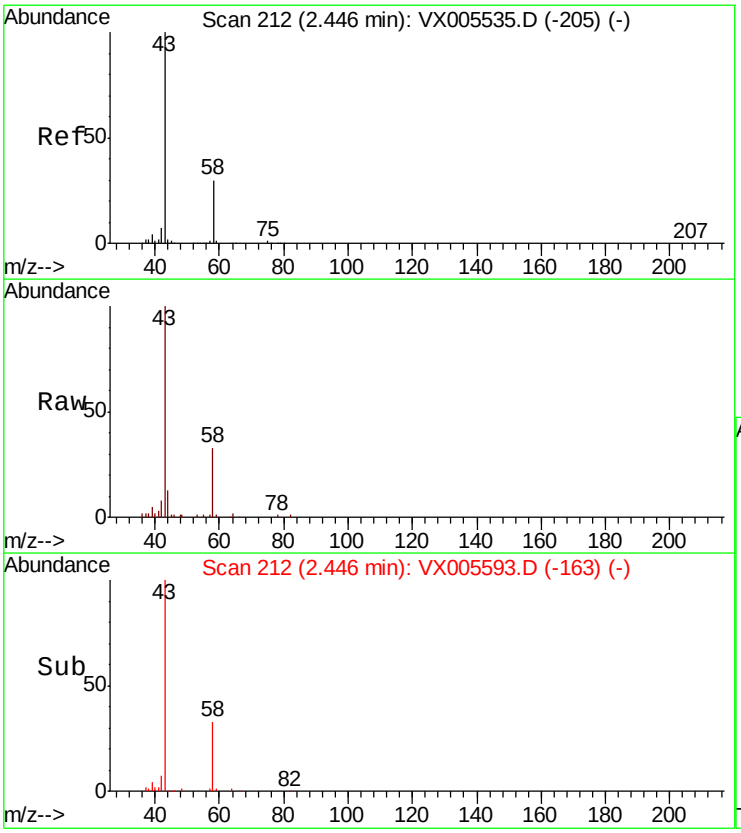
#13
Acrolein
Concen: 0.713 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion: 56 Resp: 233

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#

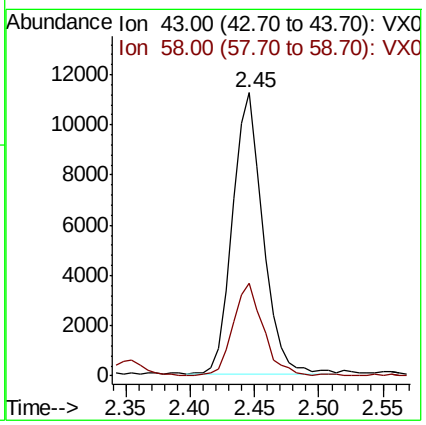


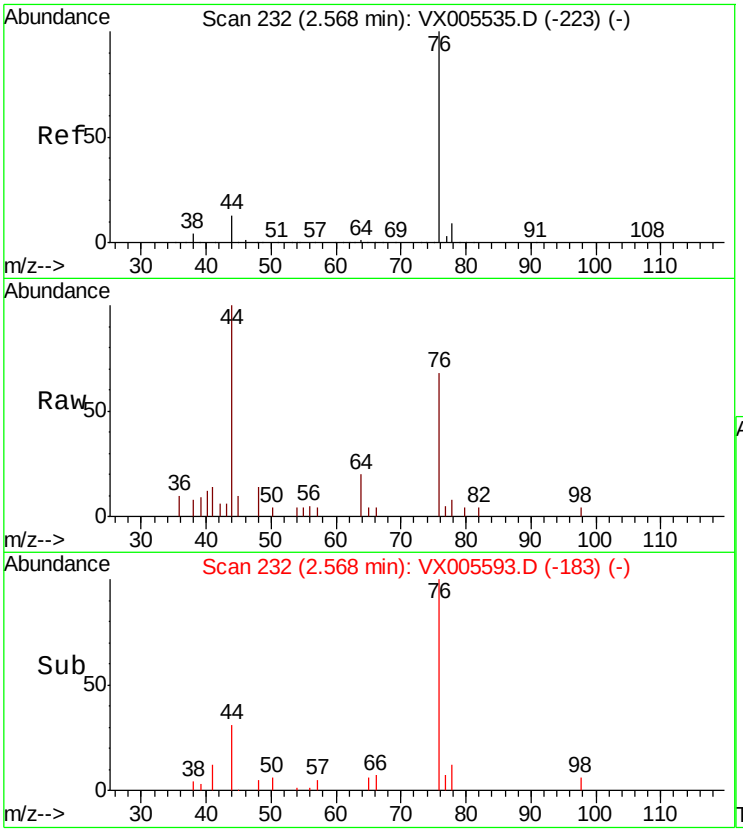


#16
Acetone
Concen: 14.646 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 43 Resp: 18431

Ion	Ratio	Lower	Upper
43	100		
58	32.9	23.8	35.6



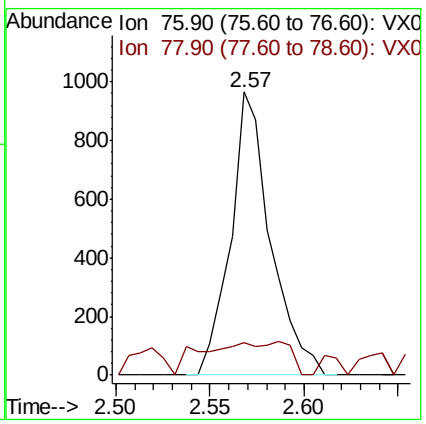


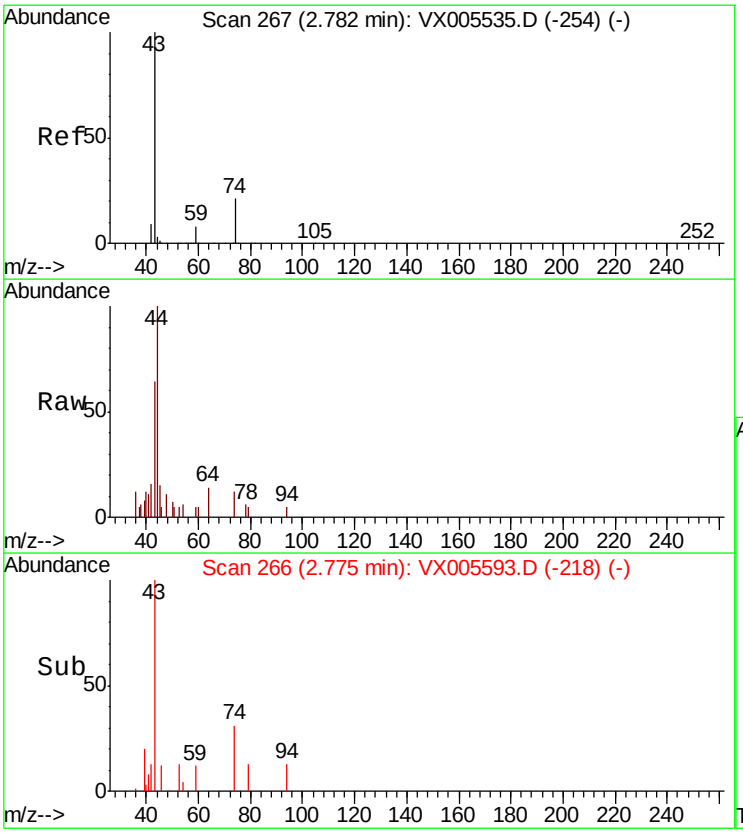
#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion: 76 Resp: 1421

Ion	Ratio	Lower	Upper
76	100		
78	5.5	7.3	10.9#

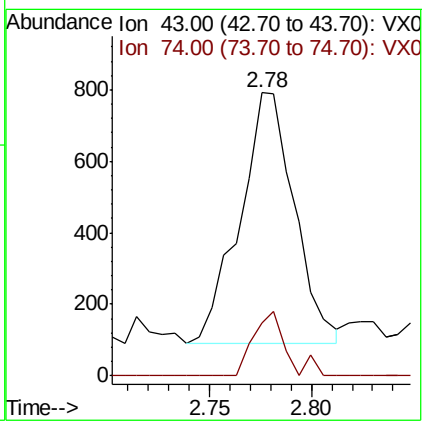


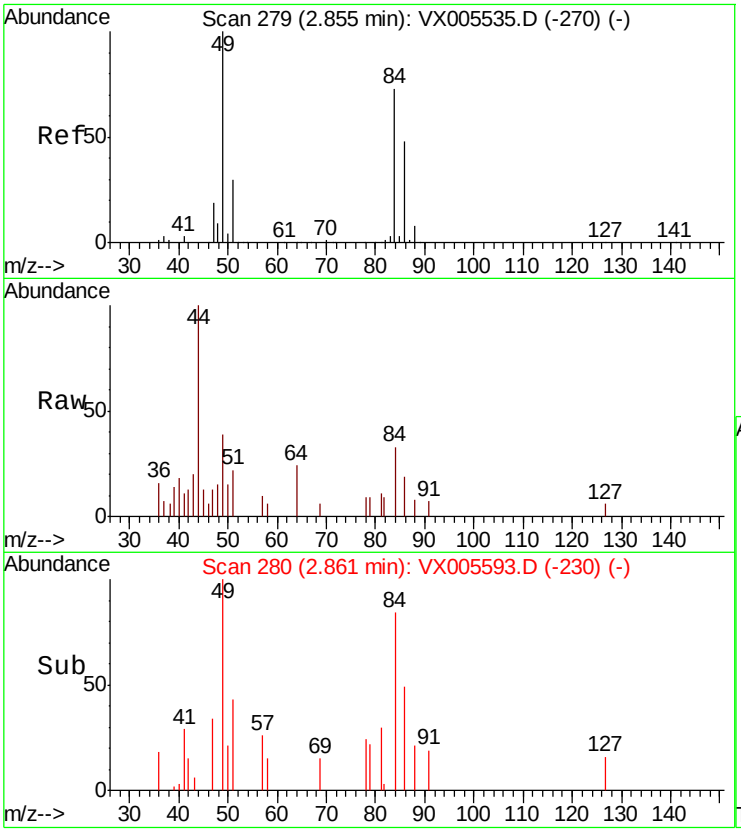


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 43 Resp: 1310

Ion	Ratio	Lower	Upper
43	100		
74	15.3	16.8	25.2#



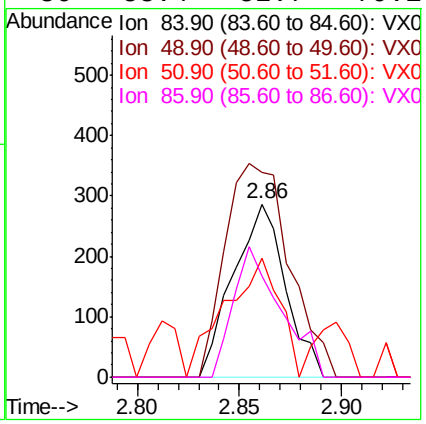


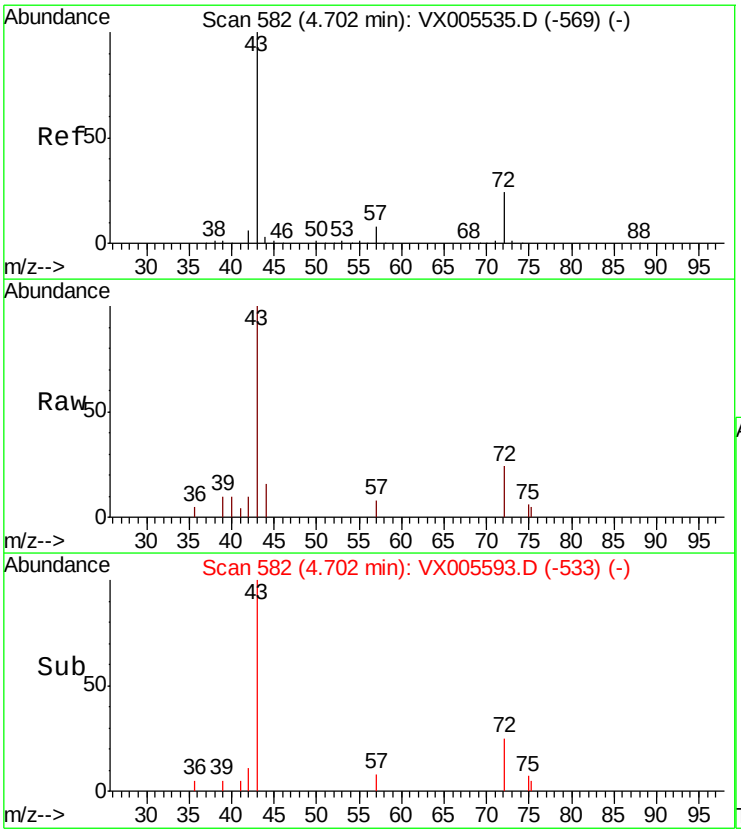
#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument : MSVOA_X
ClientSampleId : TWP-02

Tgt Ion: 84 Resp: 509

Ion	Ratio	Lower	Upper
84	100		
49	118.5	109.5	164.3
51	68.9	33.3	49.9#
86	58.4	52.7	79.1

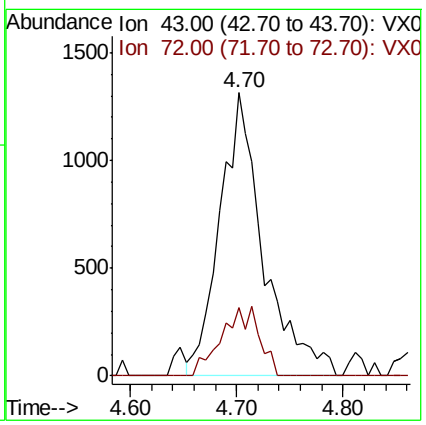


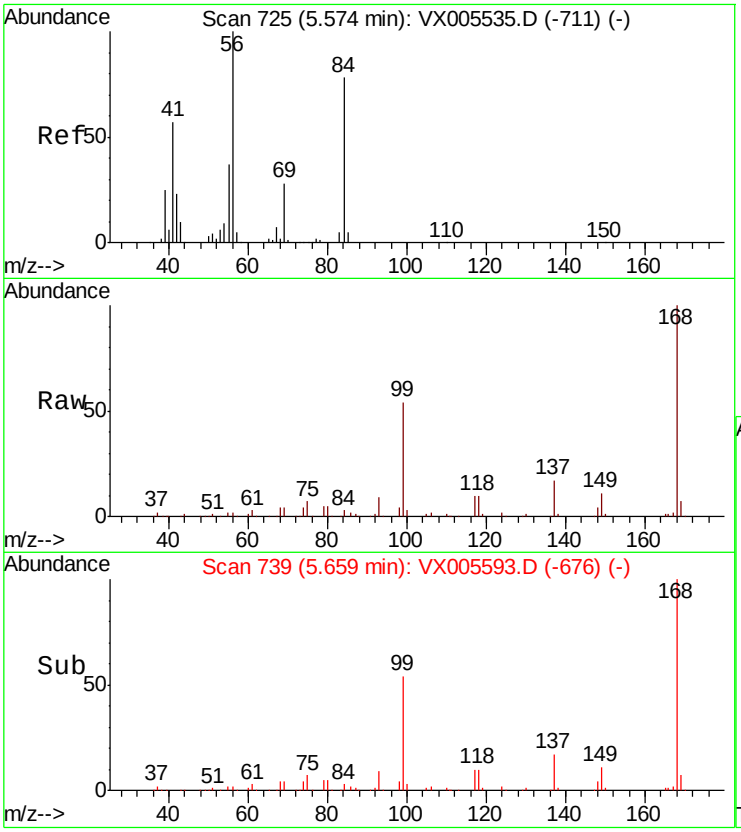


#25
2-Butanone
Concen: 1.958 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 43 Resp: 3753

Ion	Ratio	Lower	Upper
43	100		
72	24.0	19.2	28.8



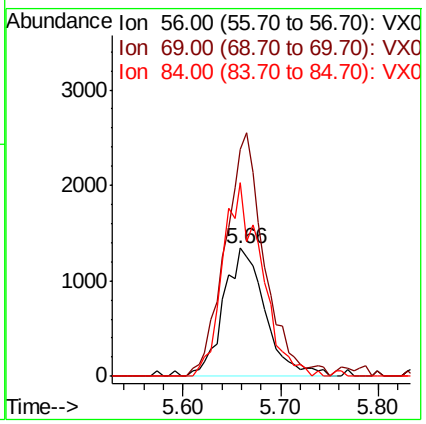


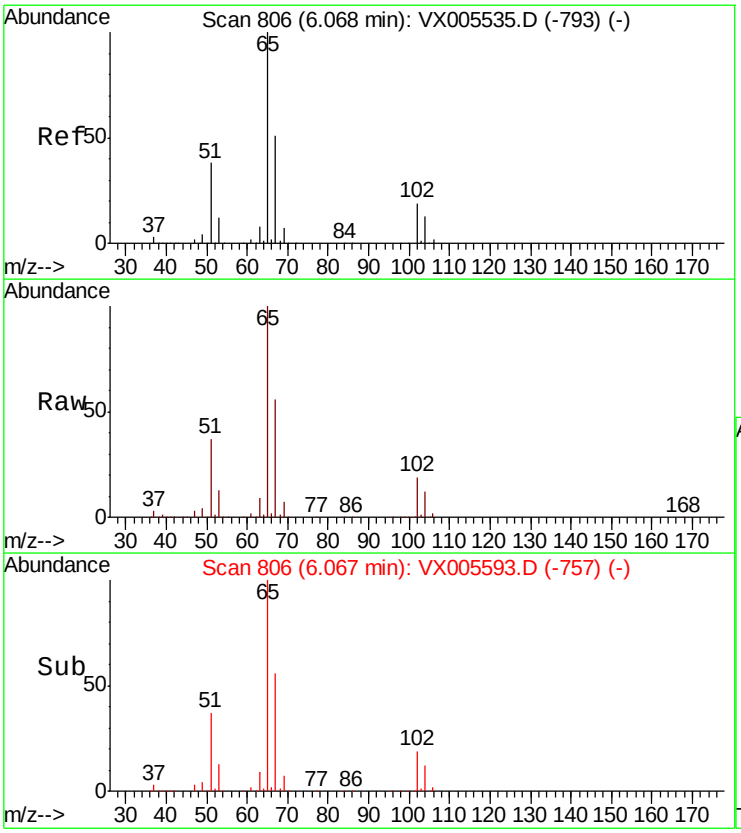
#31
Cyclohexane
Concen: 1.236 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument : MSVOA_X
ClientSampleId : TWP-02

Tgt Ion: 56 Resp: 3967

Ion	Ratio	Lower	Upper
56	100		
69	178.0	22.6	34.0#
84	151.4	62.7	94.1#

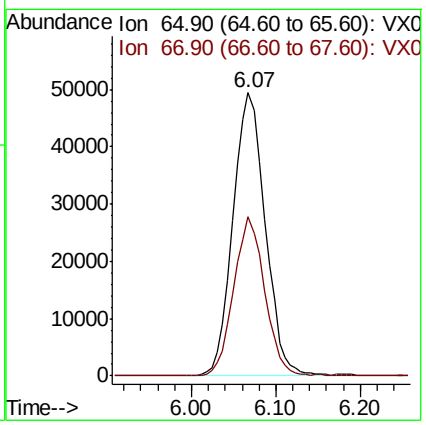


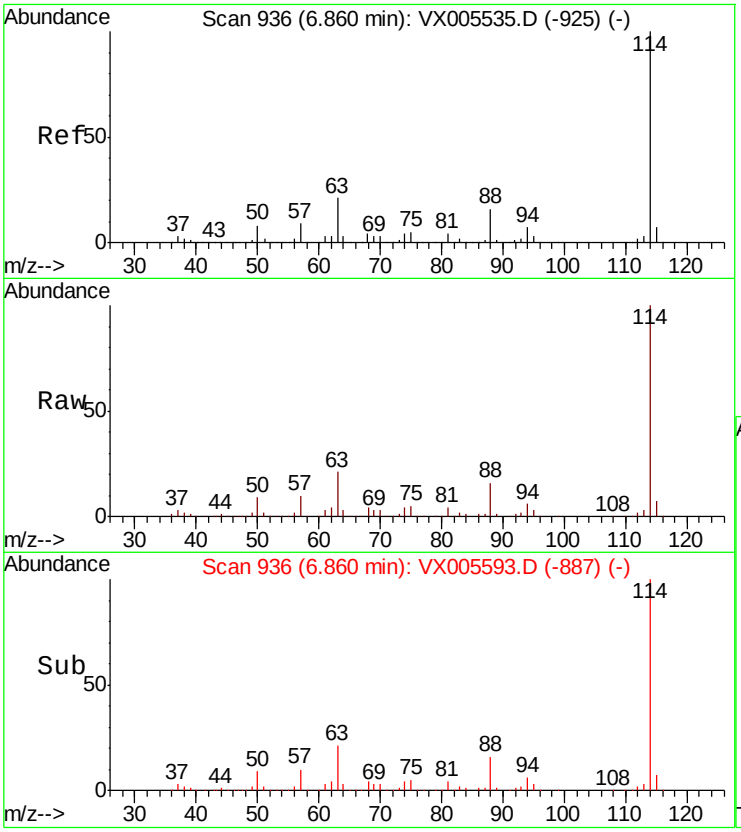


#33
1,2-Dichloroethane-d4
Concen: 53.739 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 65 Resp: 127984

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.0



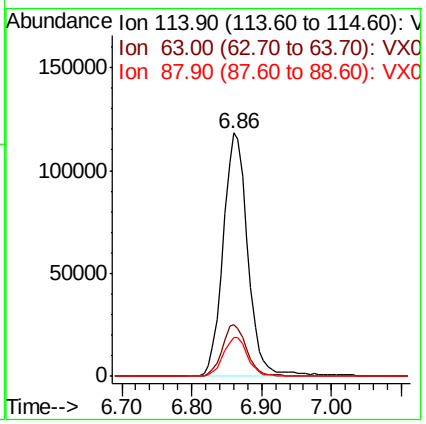


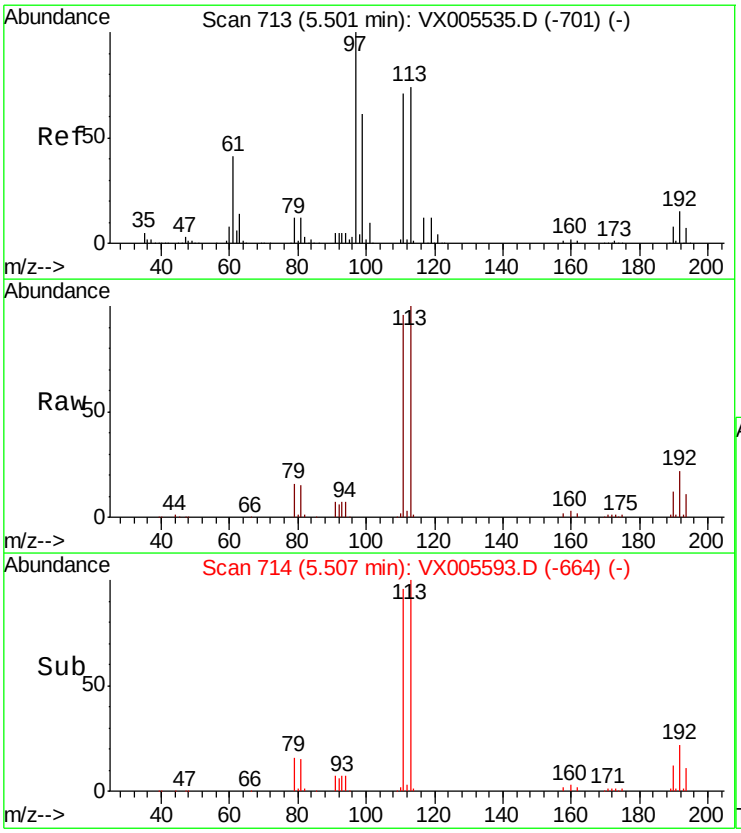
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion:114 Resp: 290491

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	15.8	0.0	31.2

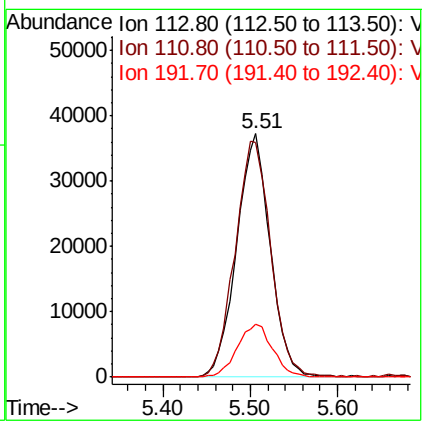


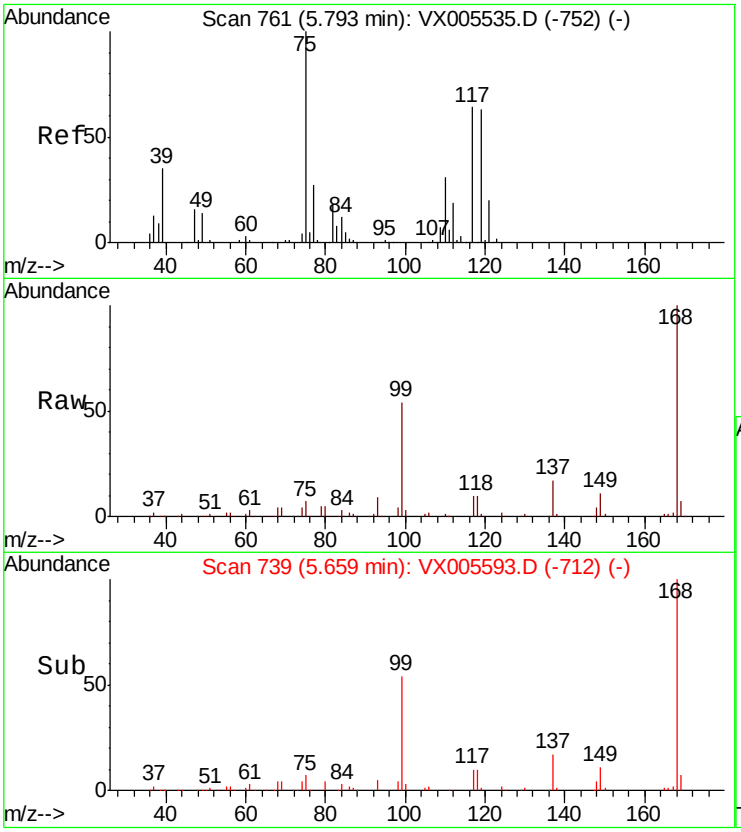


#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion:113 Resp: 99333

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	22.9	17.9	26.9



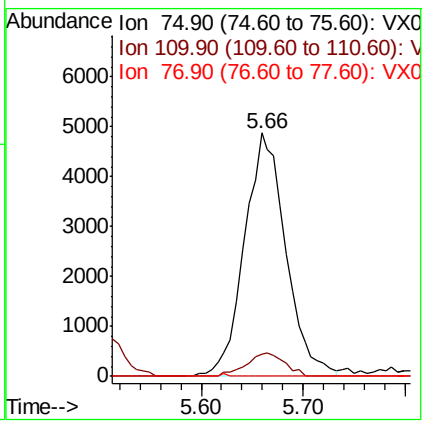


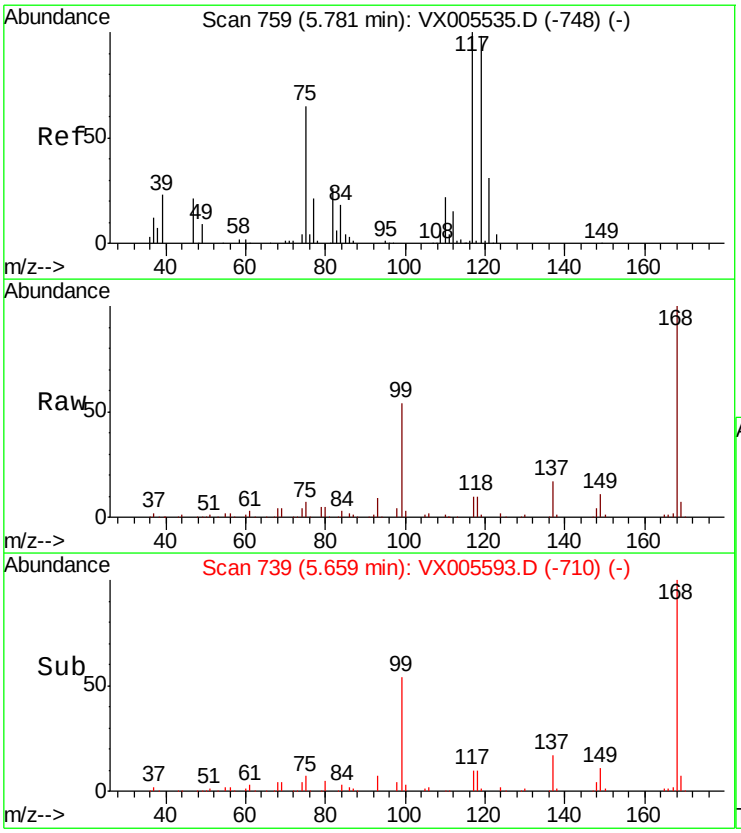
#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion: 75 Resp: 13745

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.4	52.2#
77	0.0	25.8	38.6#

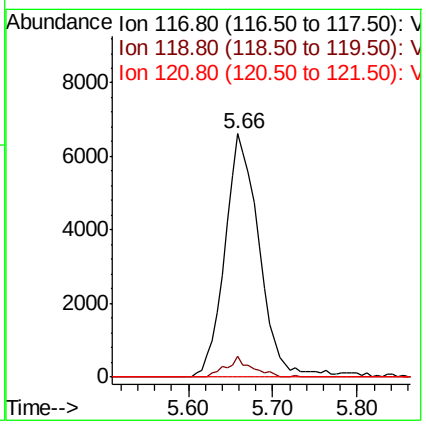


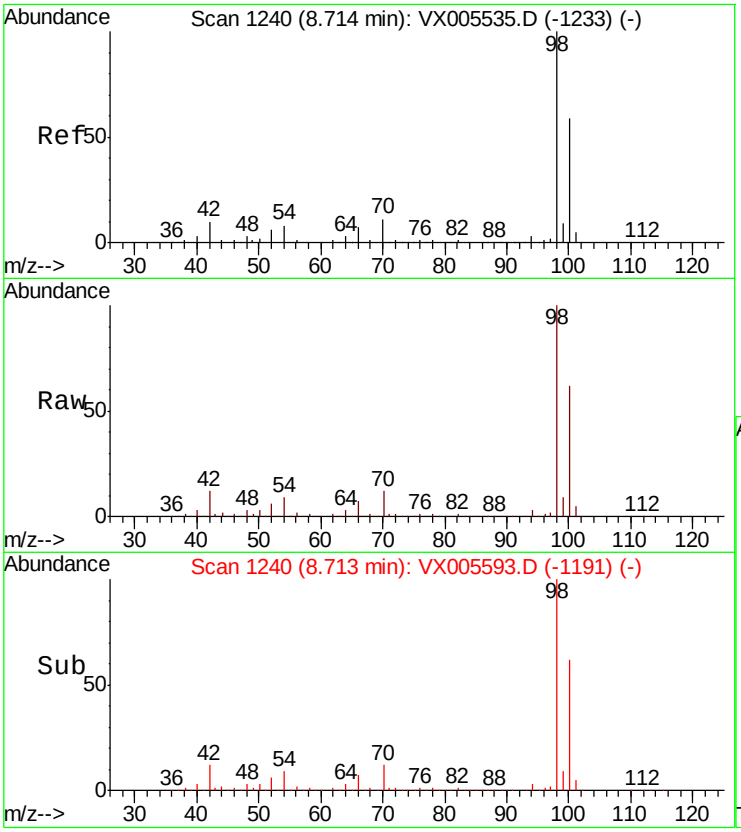


#38
Carbon Tetrachloride
Concen: 6.153 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion:117 Resp: 18268

Ion	Ratio	Lower	Upper
117	100		
119	8.8	78.1	117.1#
121	0.0	24.6	36.8#



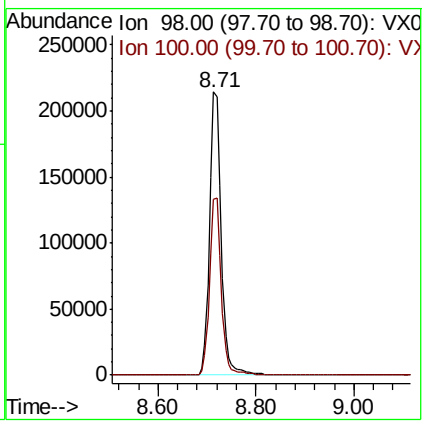


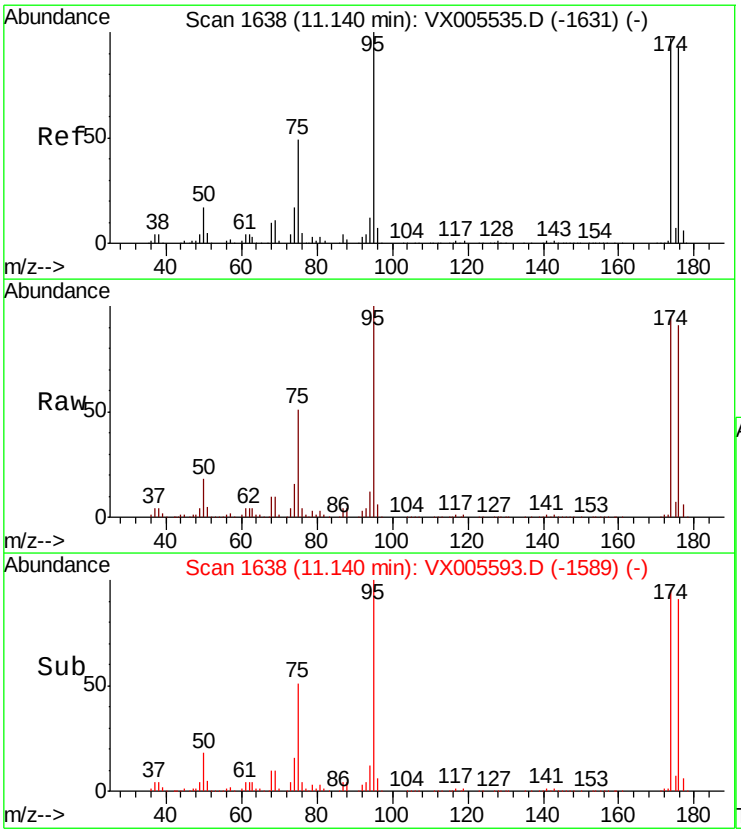
#50
Toluene-d8
Concen: 50.407 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion: 98 Resp: 356259

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.3	76.9

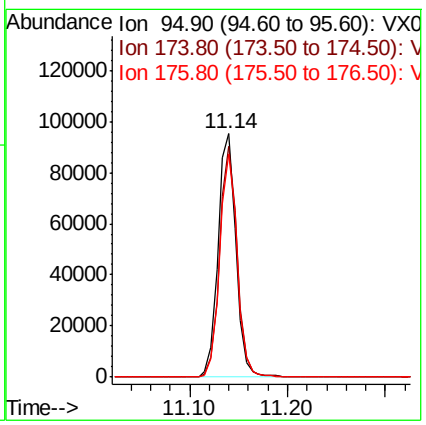


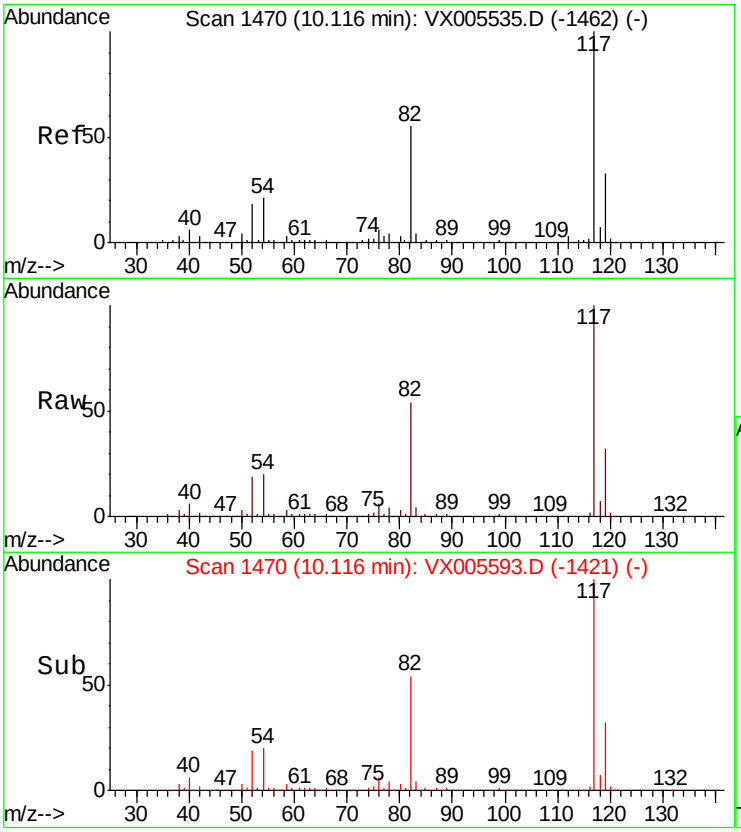


#62
4-Bromofluorobenzene
Concen: 45.171 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 95 Resp: 120565

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	184.4
176	90.0	0.0	177.4



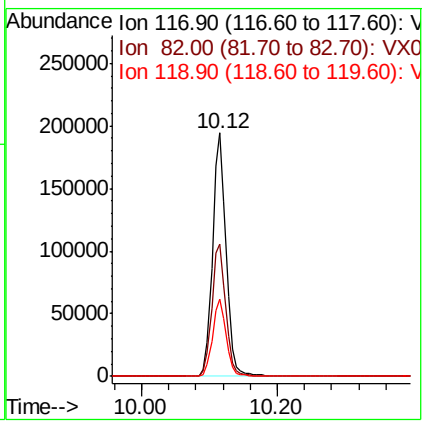


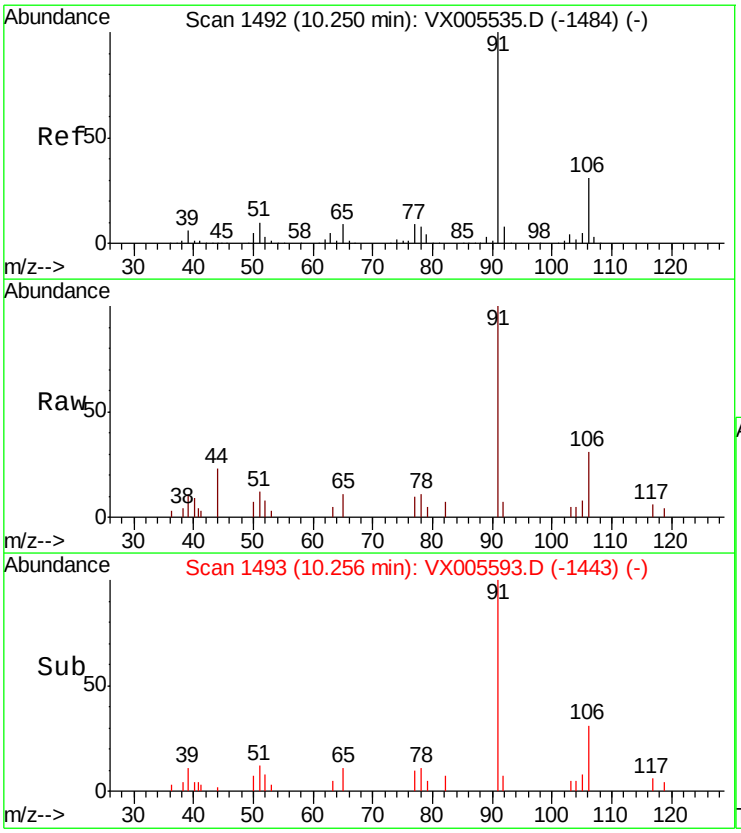
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument : MSVOA_X
ClientSampleId : TWP-02

Tgt Ion:117 Resp: 267743

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.1	66.1
119	31.9	26.2	39.2

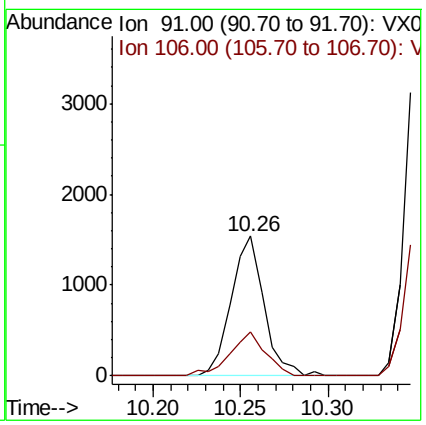


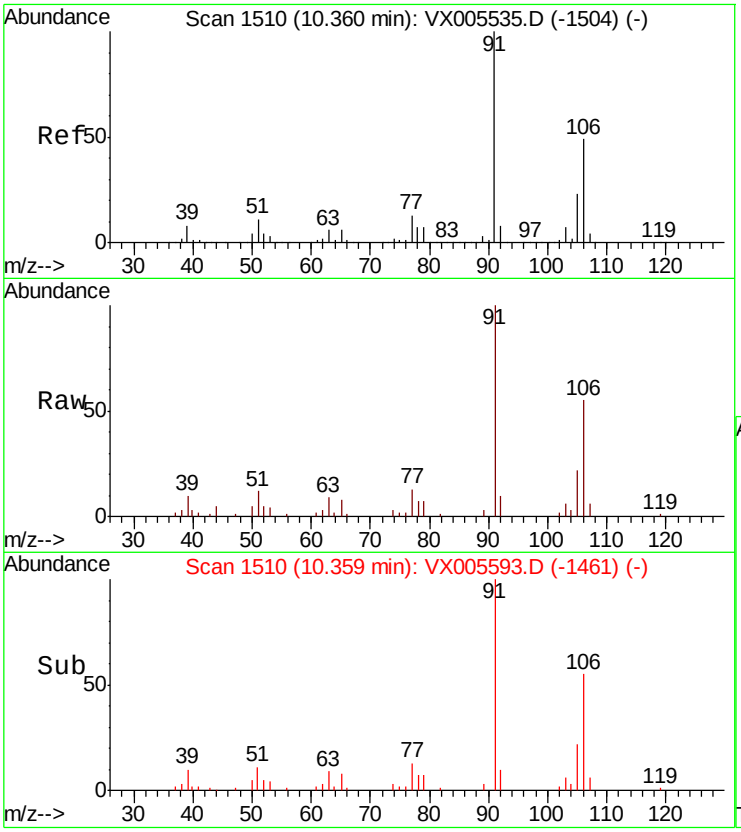


#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 91 Resp: 2005

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.4	36.6



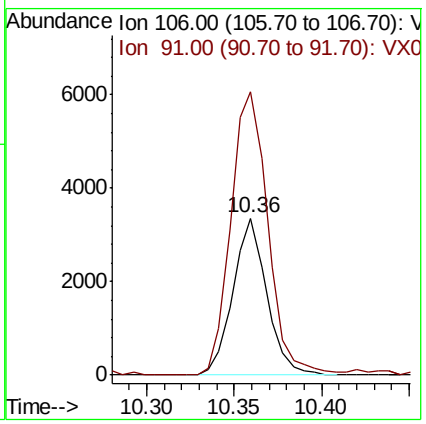


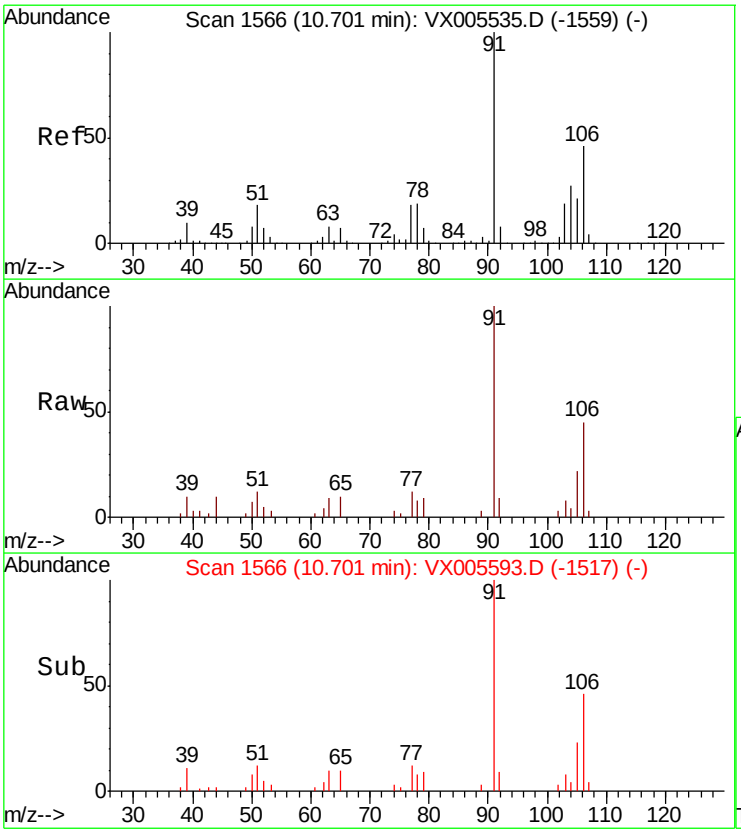
#68
m/p-Xylenes
Concen: 1.241 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion:106 Resp: 4516

Ion	Ratio	Lower	Upper
106	100		
91	197.6	164.2	246.4

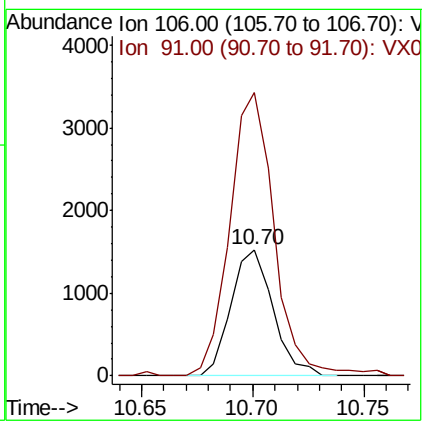


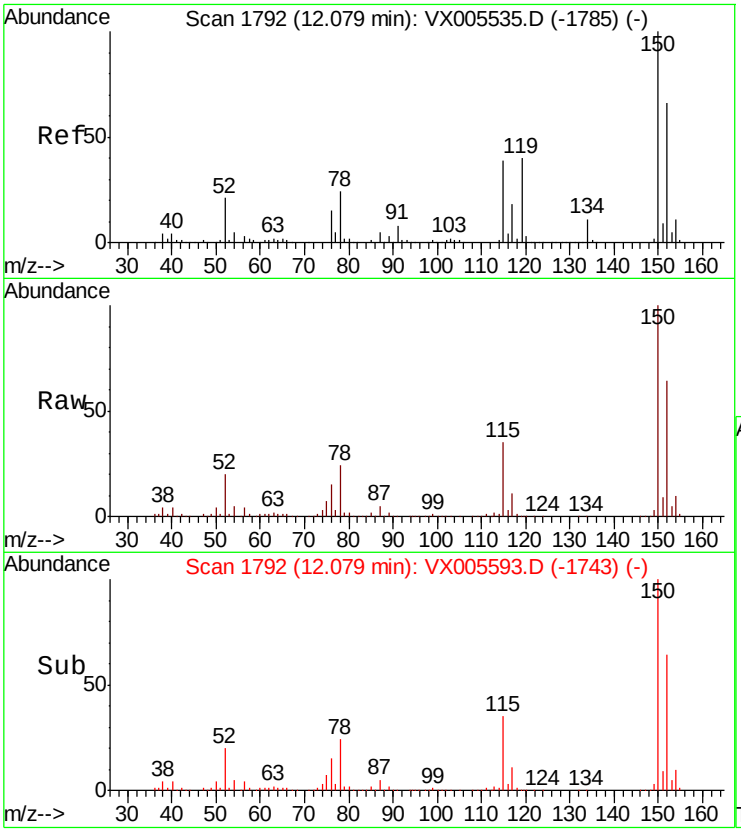


#69
o-Xylene
Concen: 0.585 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion:106 Resp: 2004

Ion	Ratio	Lower	Upper
106	100		
91	238.5	108.5	325.5



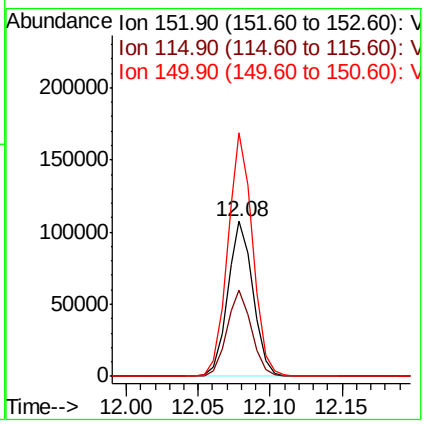


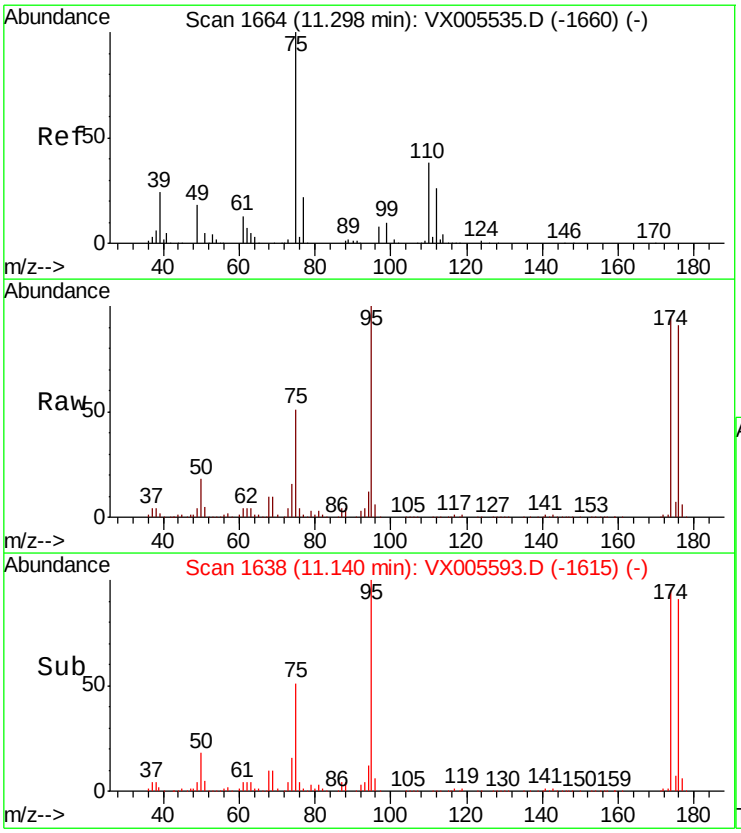
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument : MSVOA_X
ClientSampleId : TWP-02

Tgt Ion:152 Resp: 131750

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.4	118.1
150	155.0	0.0	346.4

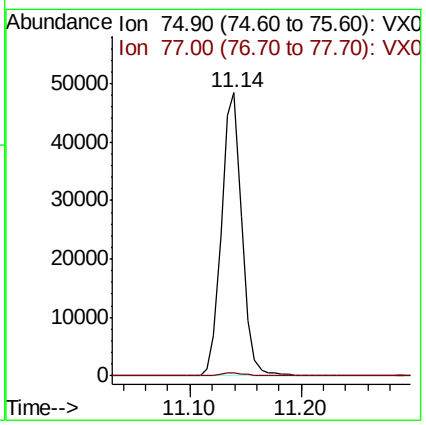


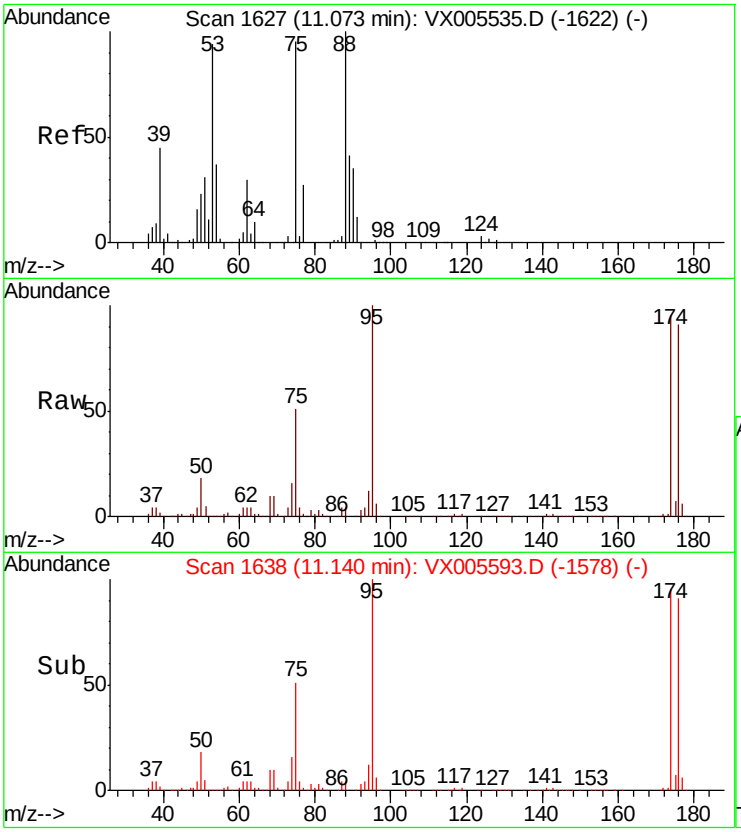


#76
1,2,3-Trichloropropane
Concen: 21.973 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Tgt Ion: 75 Resp: 61337

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.797 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005593.D
Acq: 25 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-02

Tgt Ion: 75 Resp: 61337

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.2#
89	0.0	39.8	59.8#