Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011597.D
Acq On : 16 Aug 2019 22:40
Operator : JC/SP
Sample : VX0816WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0816WBL02

Quant Time: Aug 19 01:14:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	459662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	636470	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	561701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	274884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	216814	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
35) Dibromofluoromethane	5.49	113	187476	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%			
50) Toluene-d8	8.71	98	715153	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.26%			
62) 4-Bromofluorobenzene	11.13	95	251405	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.84%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	411	0.216	ug/l #	11
10) Methyl Iodide	2.51	142	2043	0.354	ug/l #	85
11) Tert butyl alcohol	3.03	59	371	0.355	ug/l #	1
13) Acrolein	2.31	56	172	12.692	ug/l #	1
15) Acrylonitrile	3.15	53	530	0.221	ug/l #	76
16) Acetone	2.43	43	474	0.221	ug/l #	4
17) Carbon Disulfide	2.56	76	2714	0.294	ug/l	99
20) Methylene Chloride	2.85	84	996	0.221	ug/l #	78
30) Chloroform	5.20	83	1615	0.208	ug/l #	30
36) 1,1-Dichloropropene	5.65	75	25947	4.768	ug/l #	50
38) Carbon Tetrachloride	5.66	117	39681	6.619	ug/l #	16
39) Methylcyclohexane	7.46	83	1367	0.203	ug/l #	91
49) 1,4-Dioxane	7.75	88	135	1.049	ug/l #	57
68) m/p-Xylenes	10.35	106	2683	0.350	ug/l	96
71) Bromoform	10.93	173	141	3.322	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	116350	22.322	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	116350	59.529	ug/l #	11

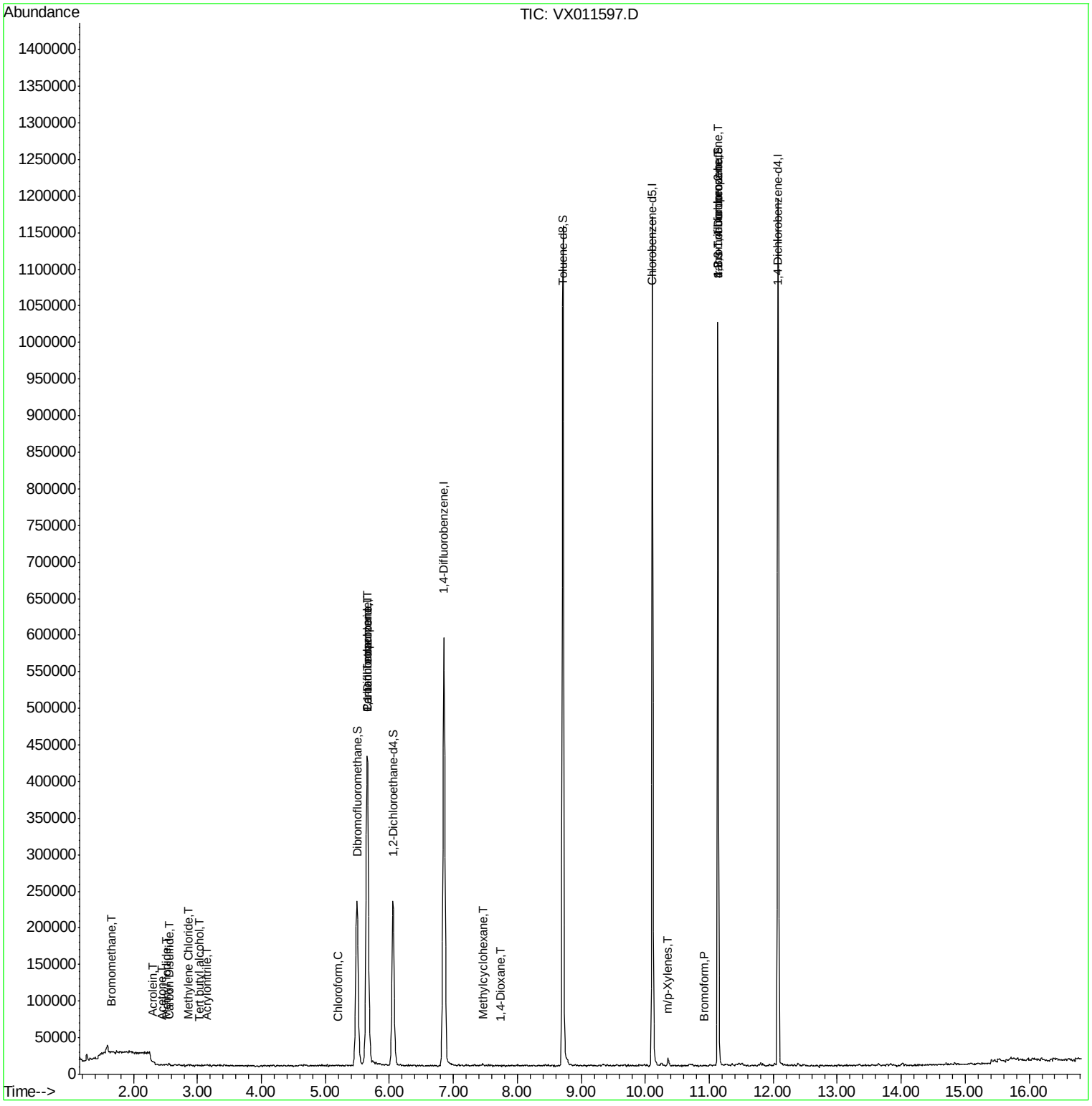
(#) = qualifier out of range (m) = manual integration (+) = signals summed

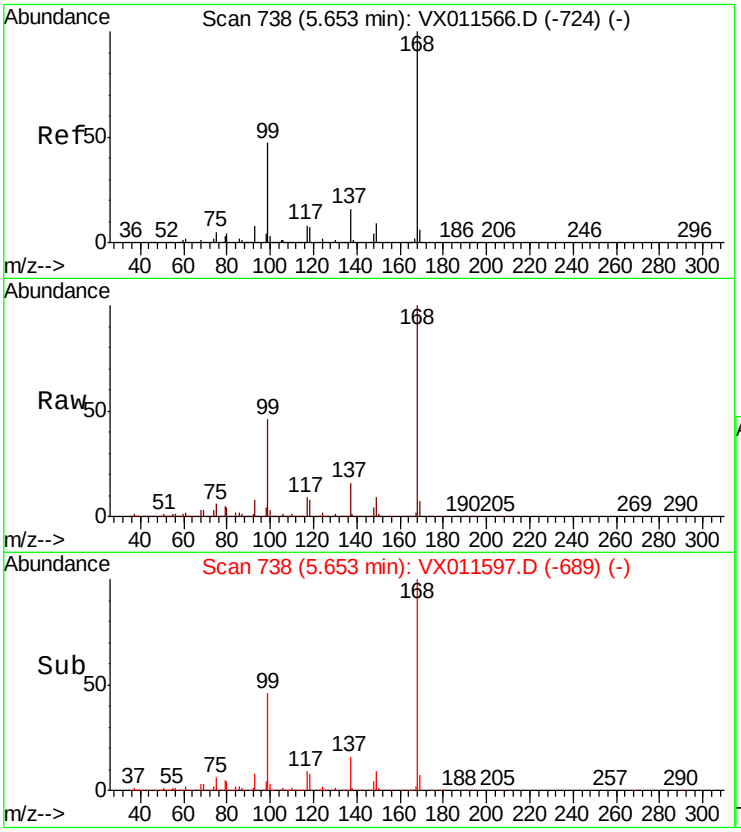
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011597.D
Acq On : 16 Aug 2019 22:40
Operator : JC/SP
Sample : VX0816WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Quant Time: Aug 19 01:14:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



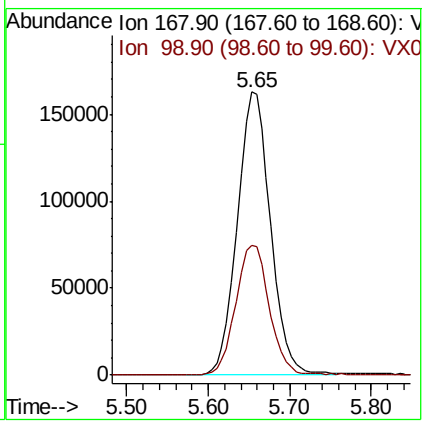


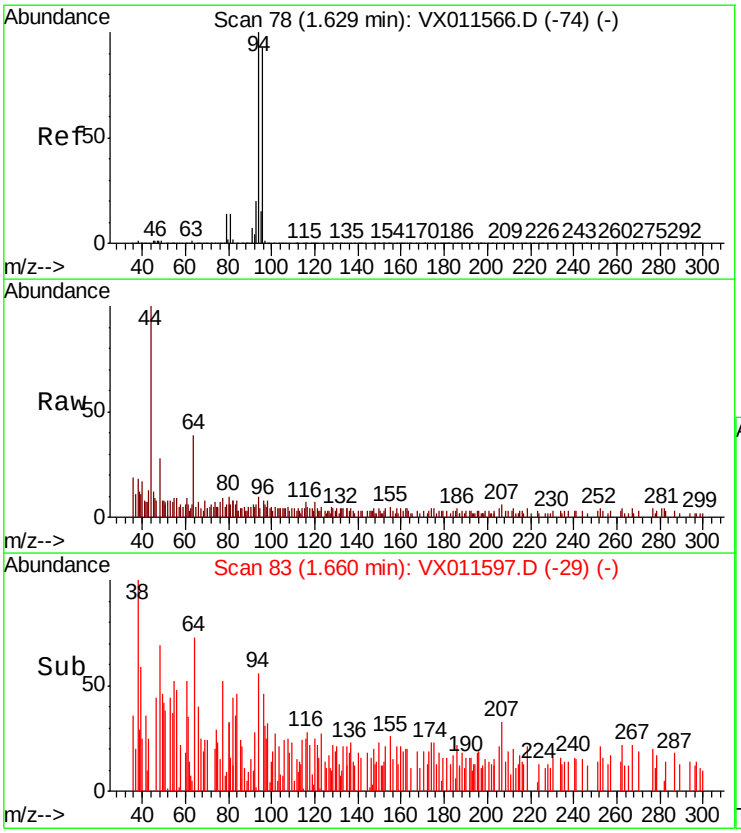
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion:168 Resp: 459662

Ion	Ratio	Lower	Upper
168	100		
99	45.8	37.3	55.9

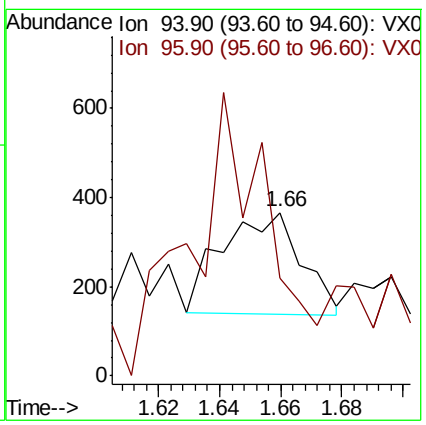


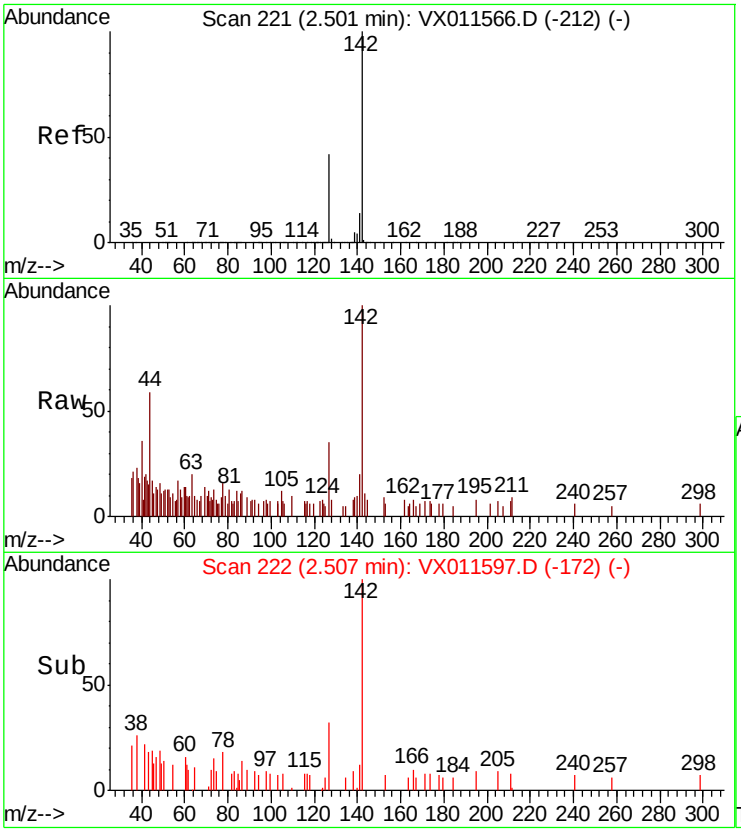


#5
Bromomethane
Concen: 0.216 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.03 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 94 Resp: 411

Ion	Ratio	Lower	Upper
94	100		
96	7.6	74.8	112.2#



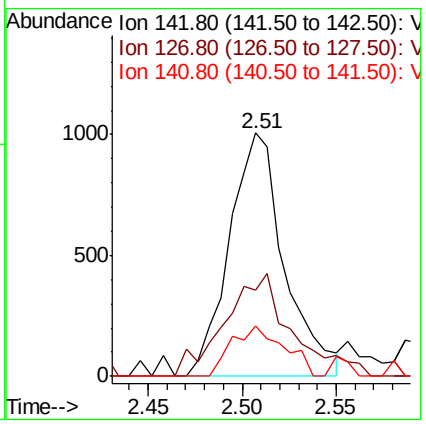


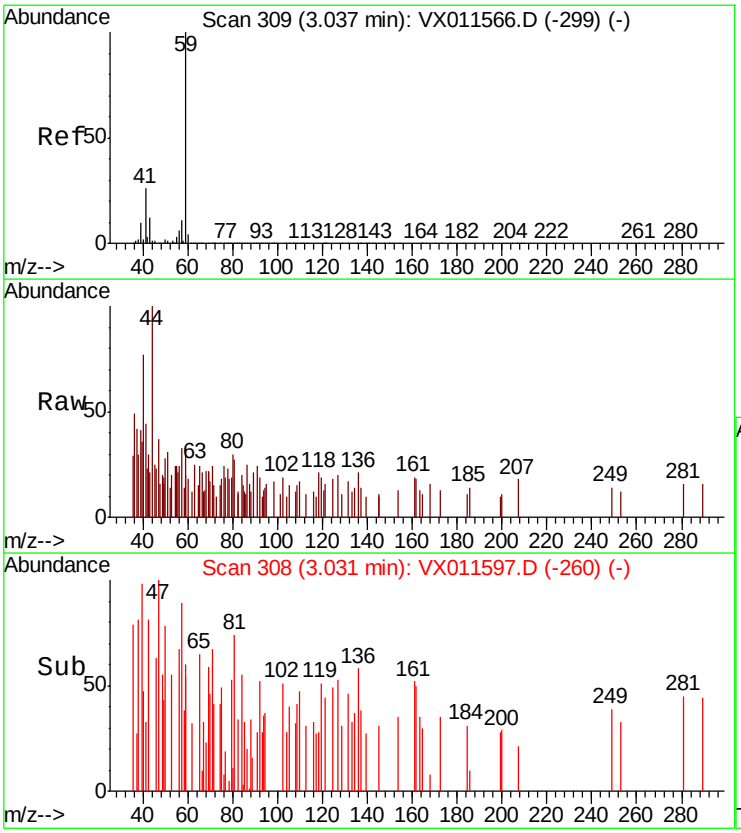
#10
Methyl Iodide
Concen: 0.354 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion:142 Resp: 2043

Ion	Ratio	Lower	Upper
142	100		
127	51.2	32.8	49.2#
141	19.6	11.4	17.2#

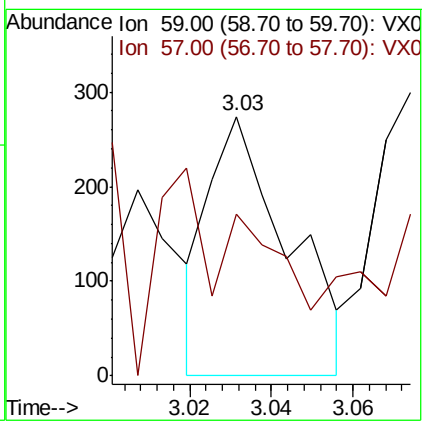


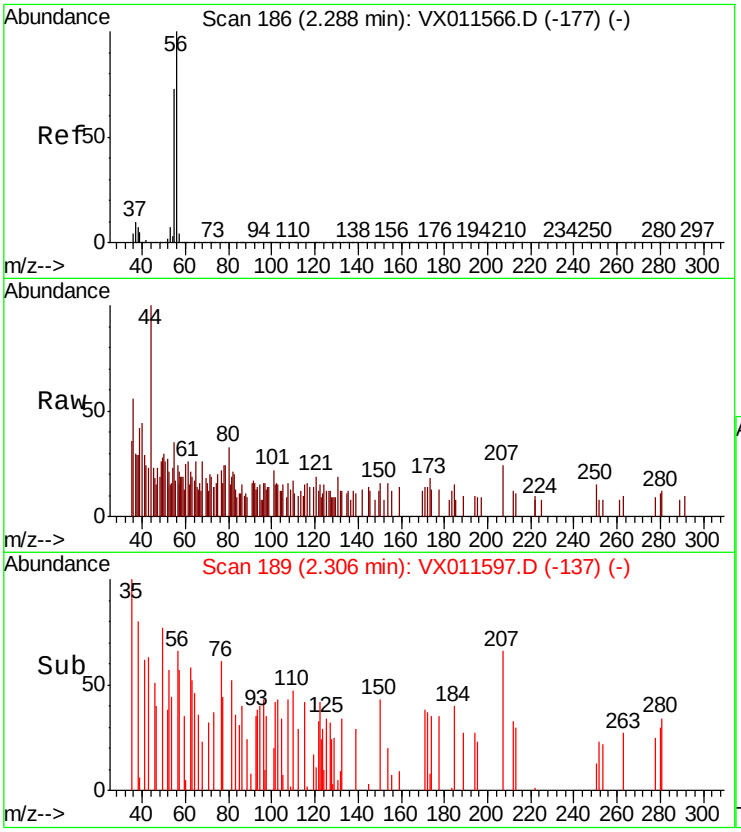


#11
Tert butyl alcohol
Concen: 0.355 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 59 Resp: 371

Ion	Ratio	Lower	Upper
59	100		
57	48.5	8.7	13.1#



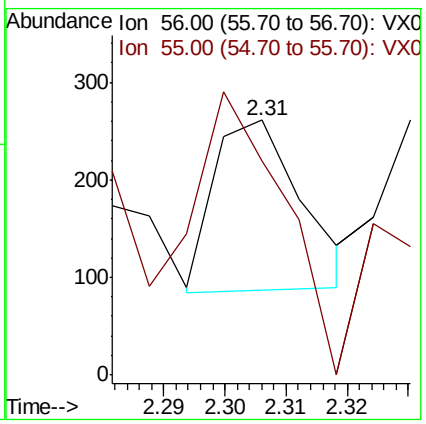


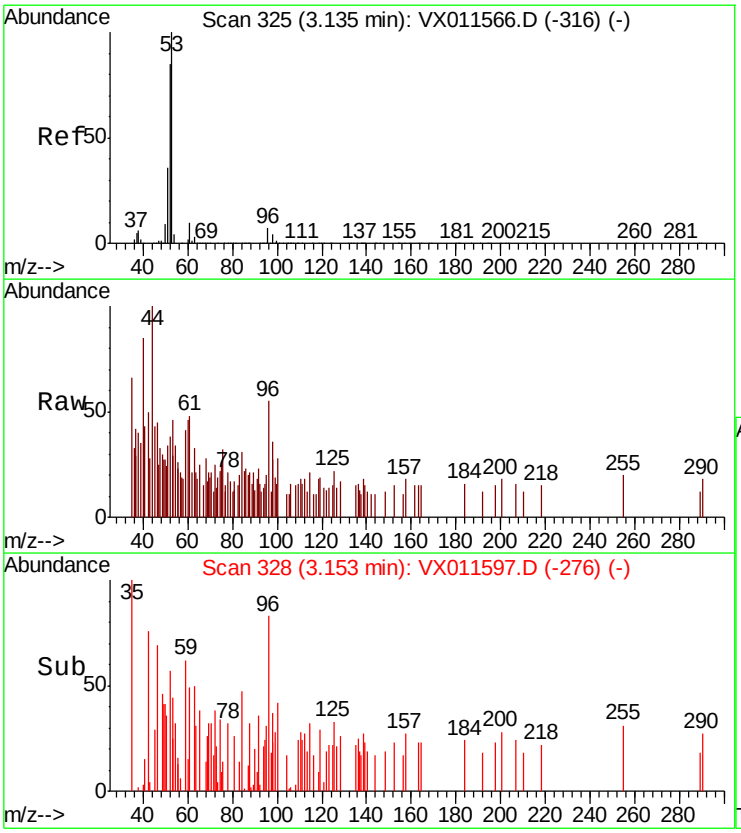
#13
Acrolein
Concen: 12.692 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	172.7	55.5	83.3#

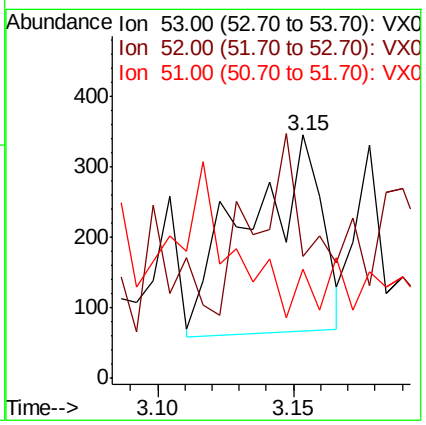


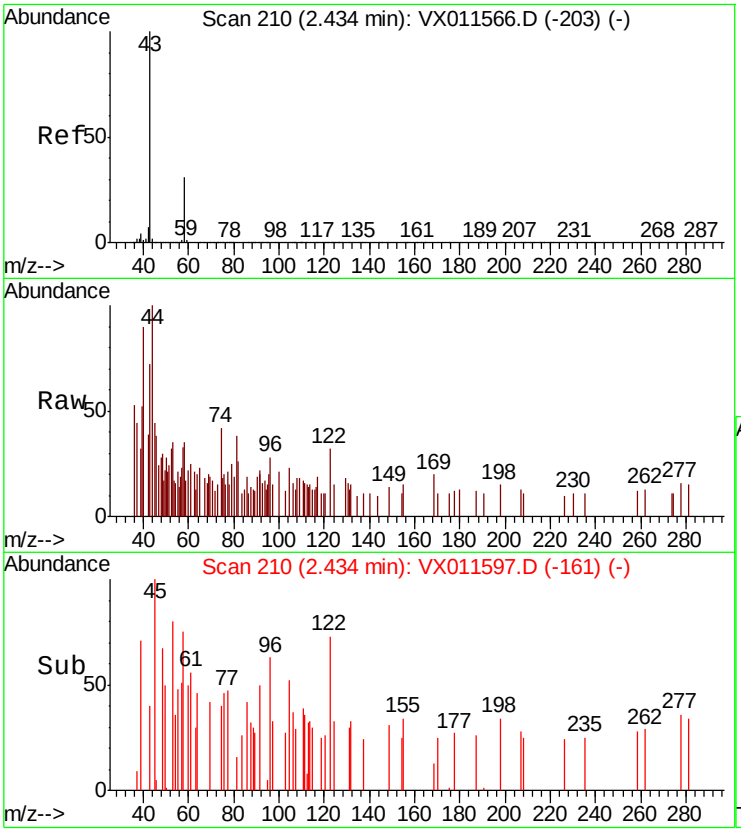


#15
Acrylonitrile
Concen: 0.221 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.02 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 53 Resp: 530

Ion	Ratio	Lower	Upper
53	100		
52	90.6	66.7	100.1
51	0.0	28.7	43.1#



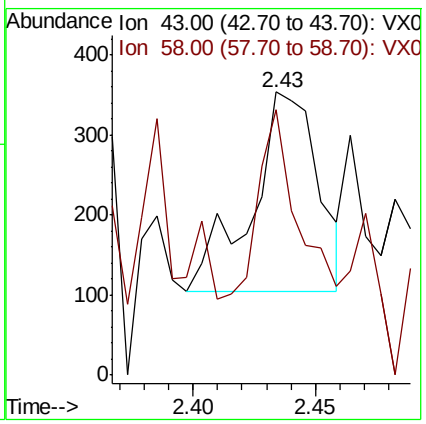


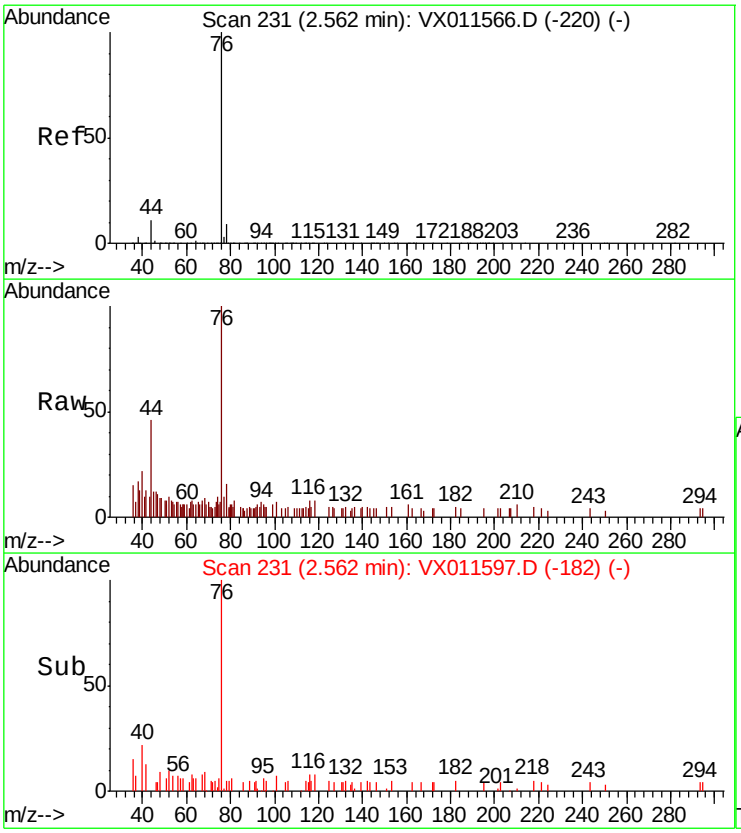
#16
Acetone
Concen: 0.221 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion: 43 Resp: 474

Ion	Ratio	Lower	Upper
43	100		
58	84.7	25.2	37.8#

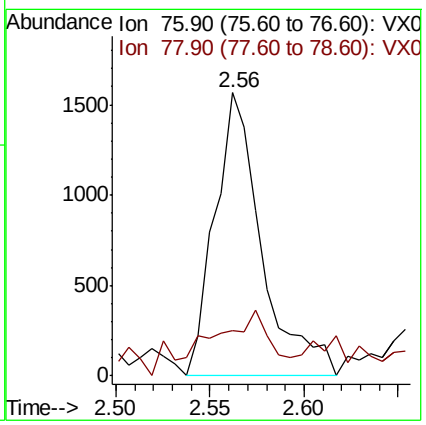


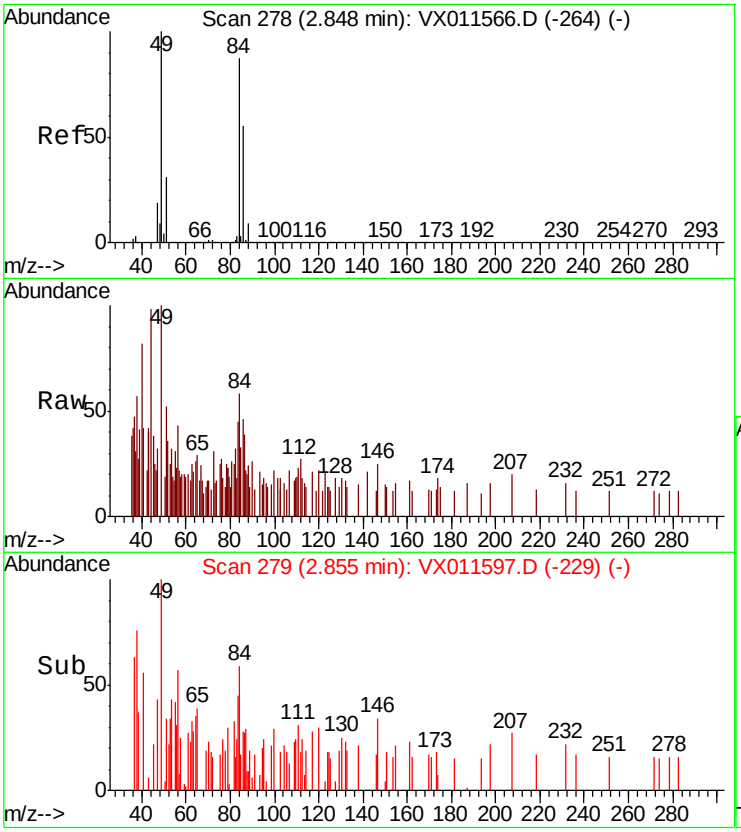


#17
Carbon Disulfide
Concen: 0.294 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 76 Resp: 2714

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.2	10.8



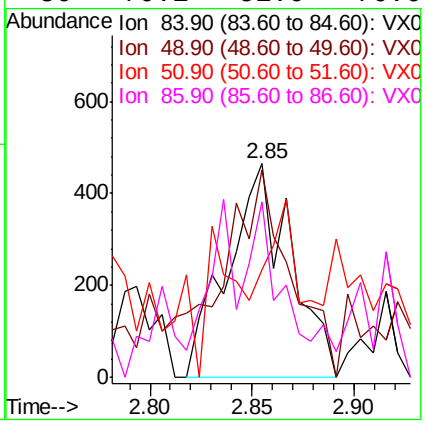


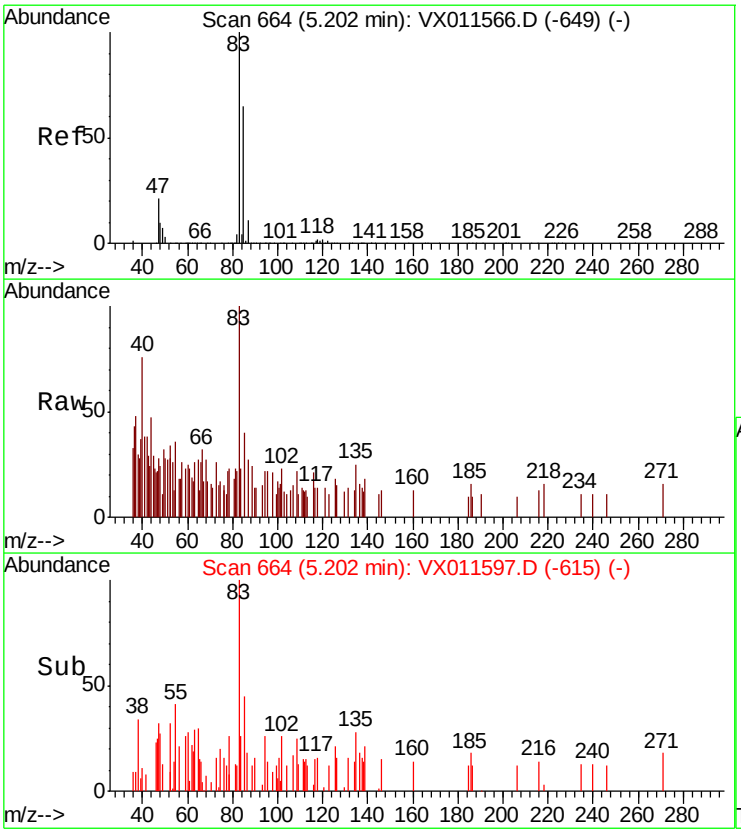
#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion: 84 Resp: 996

Ion	Ratio	Lower	Upper
84	100		
49	97.0	92.4	138.6
51	0.0	28.5	42.7#
86	70.1	51.0	76.6

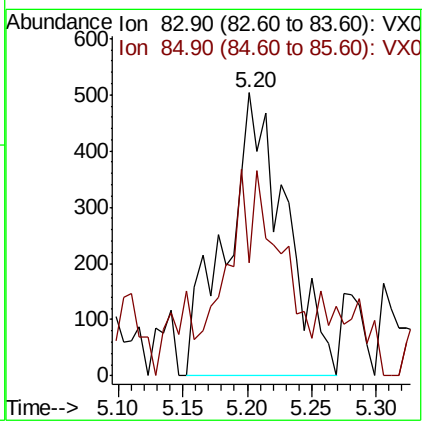


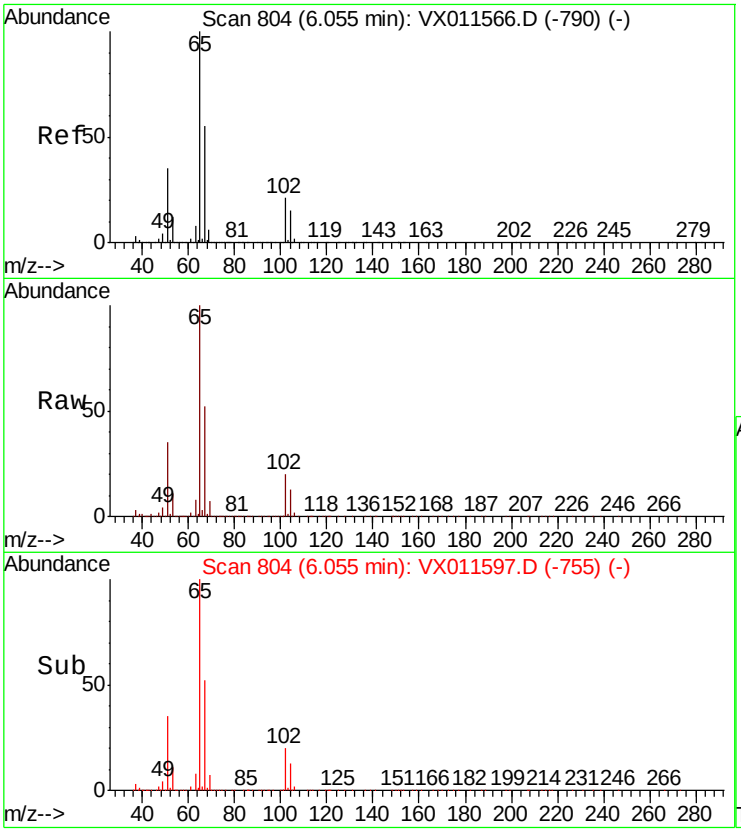


#30
Chloroform
Concen: 0.208 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 83 Resp: 1615

Ion	Ratio	Lower	Upper
83	100		
85	9.9	51.9	77.9#



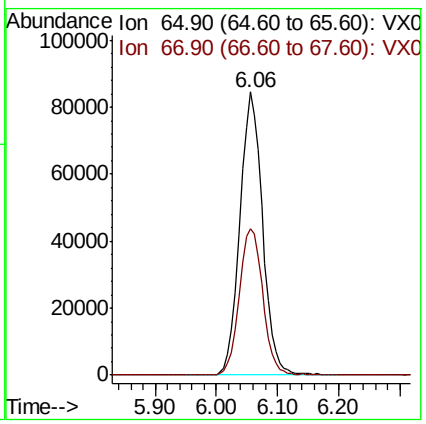


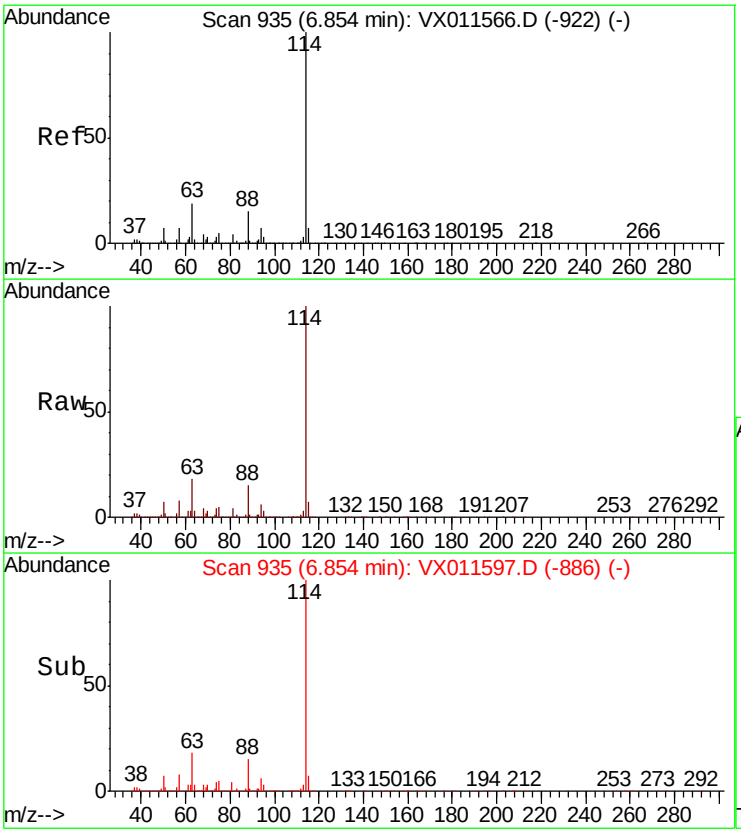
#33
1,2-Dichloroethane-d4
Concen: 50.863 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion: 65 Resp: 216814

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.6

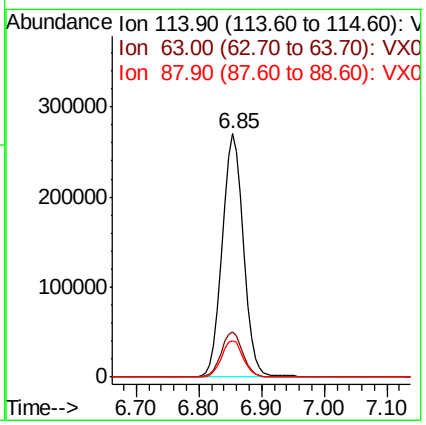


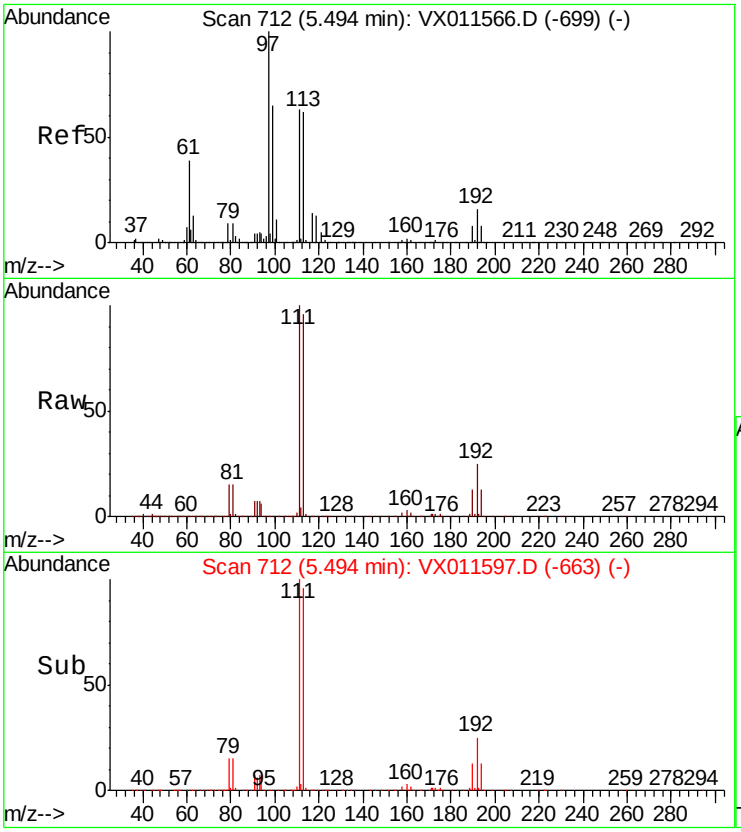


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion:114 Resp: 636470

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	37.8
88	14.6	0.0	30.2



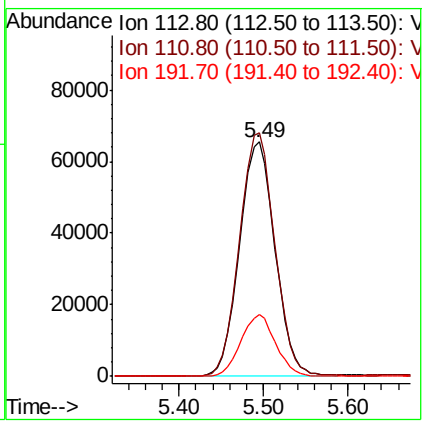


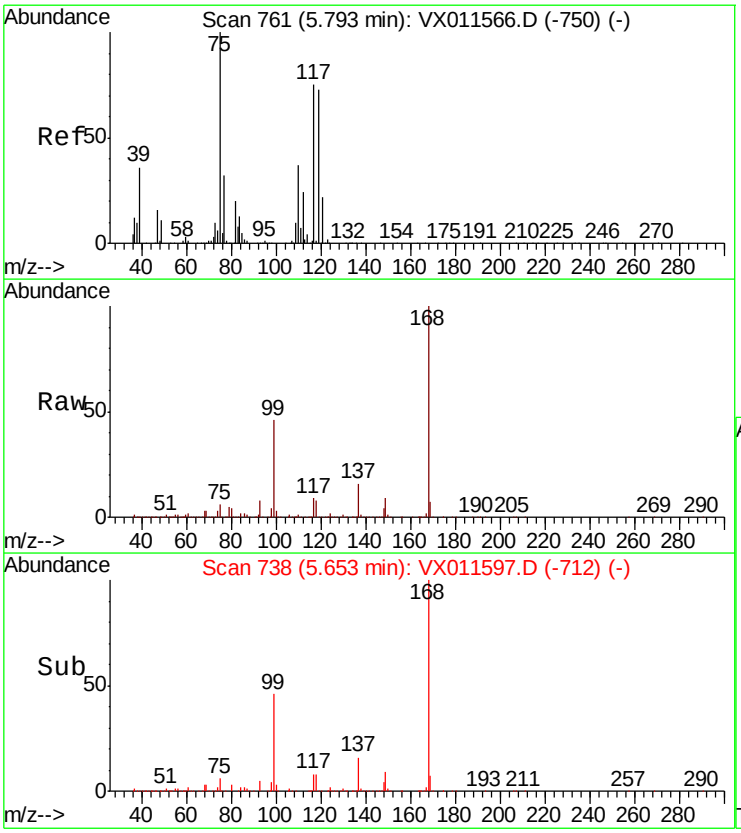
#35
Dibromofluoromethane
Concen: 45.035 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion:113 Resp: 187476

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	25.7	20.8	31.2

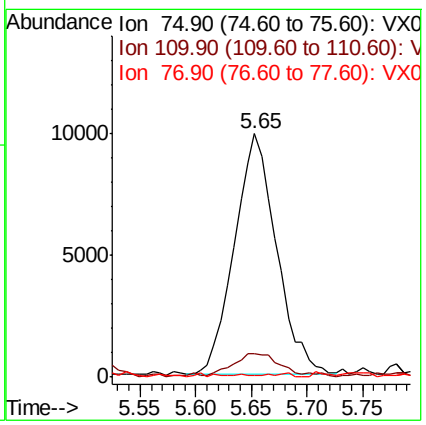


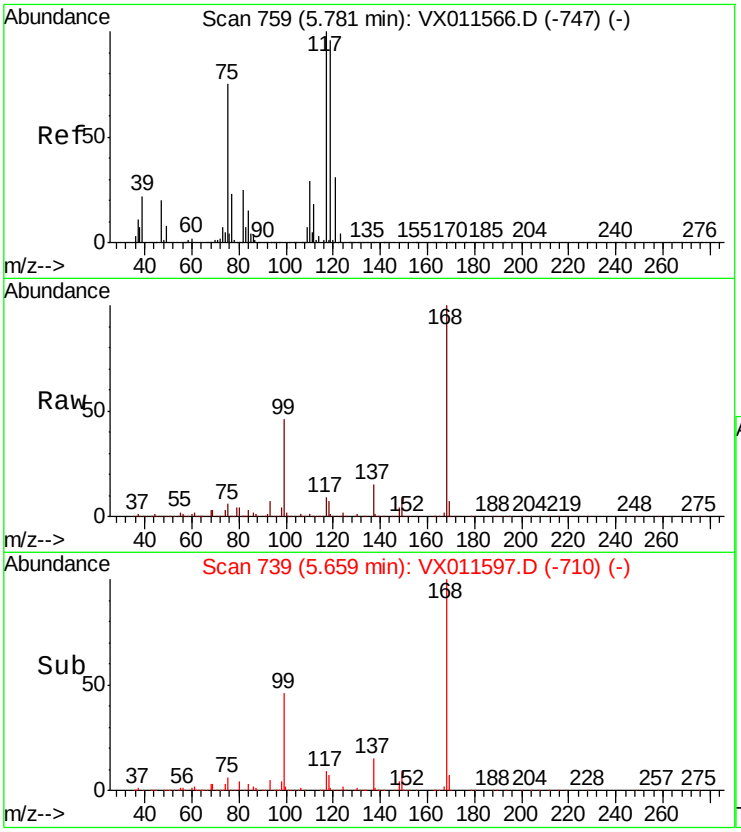


#36
1,1-Dichloropropene
Concen: 4.768 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 75 Resp: 25947

Ion	Ratio	Lower	Upper
75	100		
110	11.6	19.4	58.1#
77	0.5	25.1	37.7#



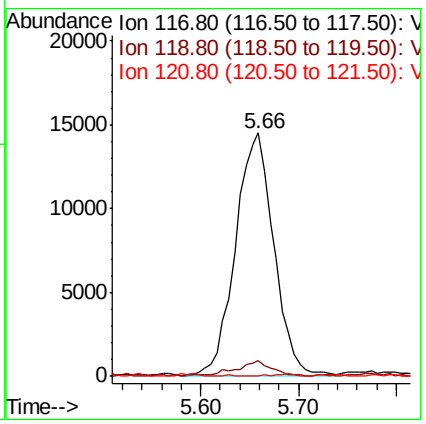


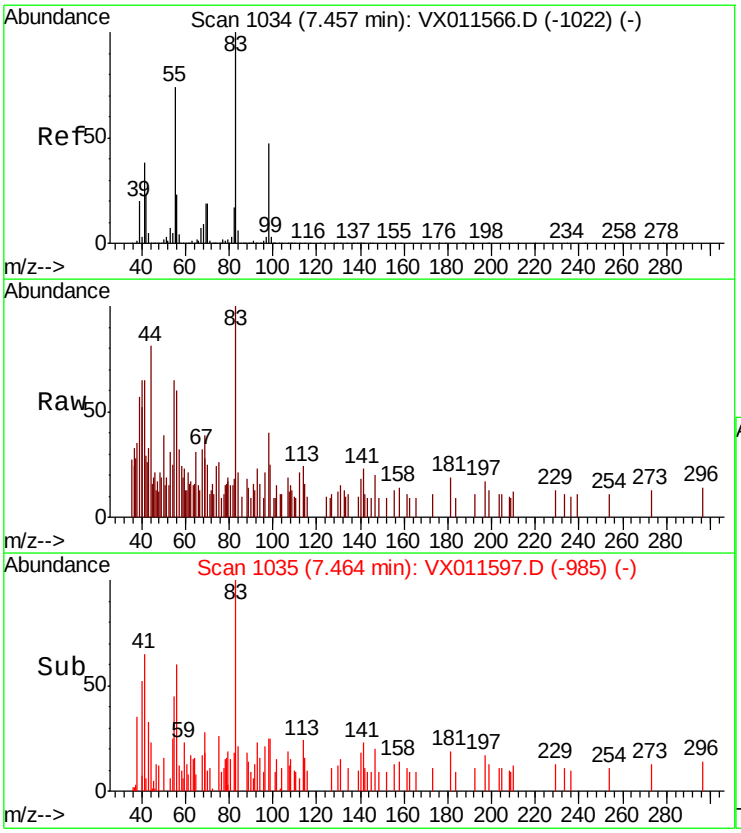
#38
Carbon Tetrachloride
Concen: 6.619 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion:117 Resp: 39681

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.9	115.3#
121	0.0	24.8	37.2#

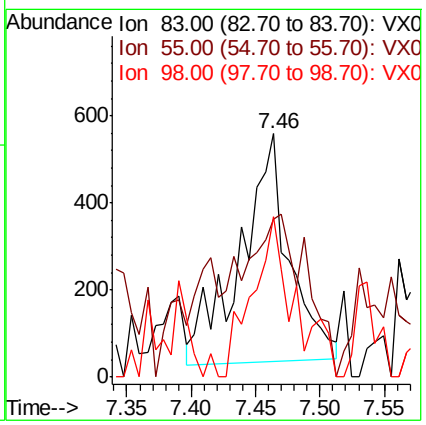


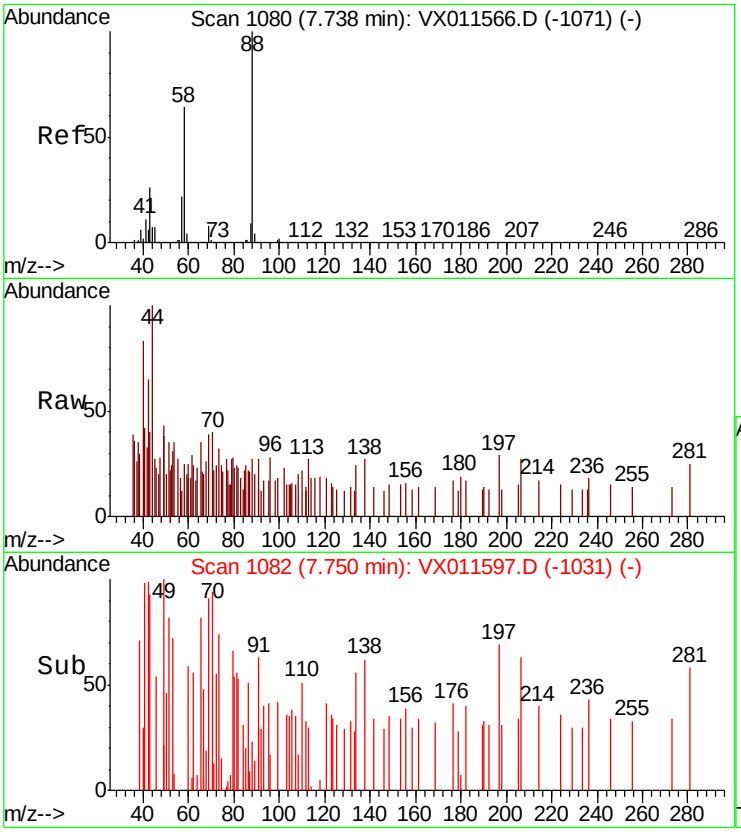


#39
Methylcyclohexane
Concen: 0.203 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 83 Resp: 1367

Ion	Ratio	Lower	Upper
83	100		
55	74.5	58.8	88.2
98	61.1	37.8	56.6#



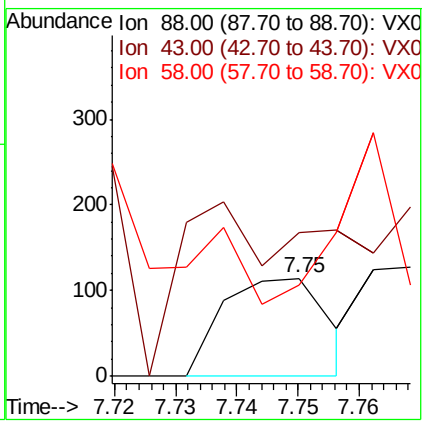


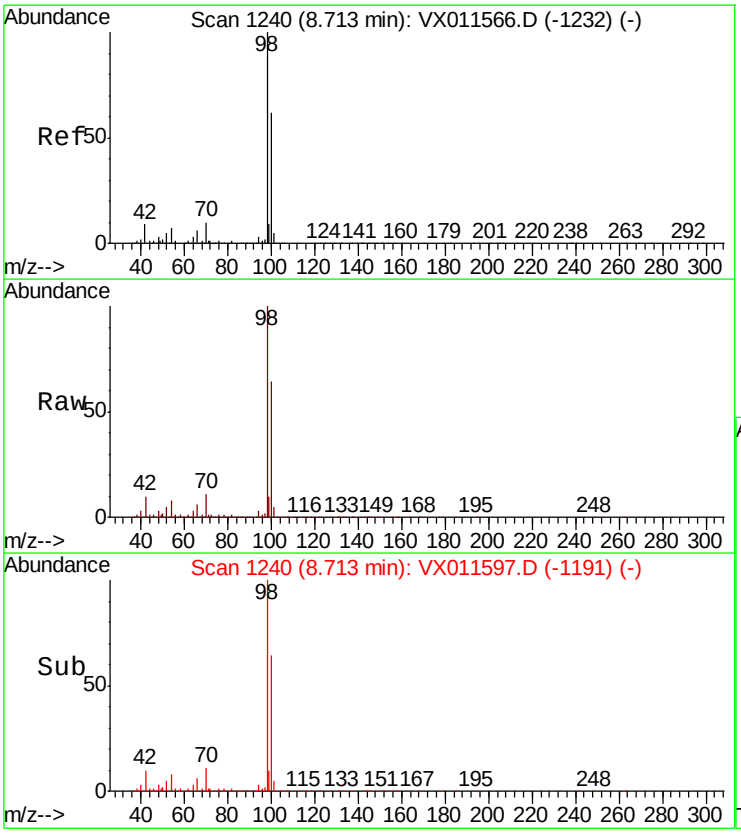
#49
1,4-Dioxane
Concen: 1.049 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion: 88 Resp: 135

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.4	35.0#
58	98.5	54.3	81.5#

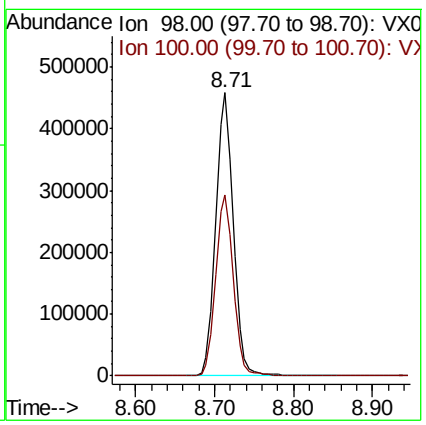


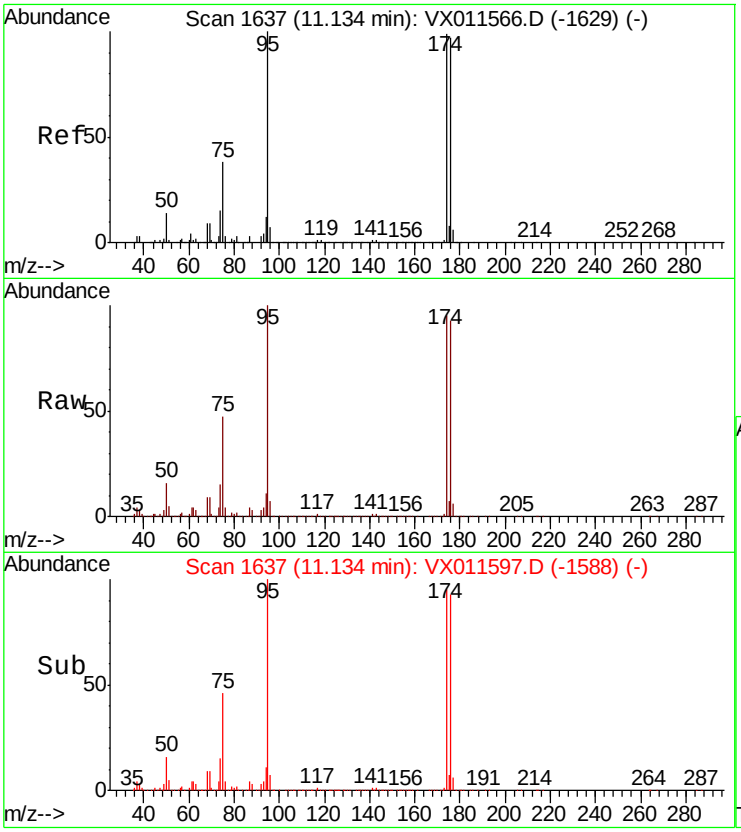


#50
Toluene-d8
Concen: 55.134 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 98 Resp: 715153

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.4	78.6



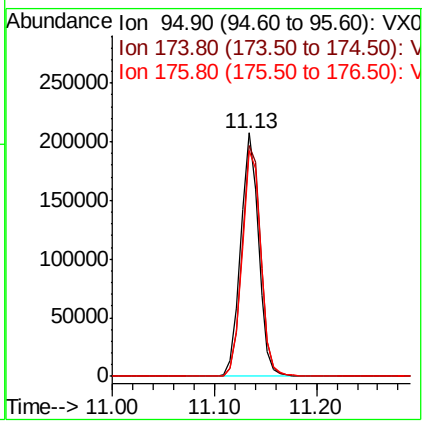


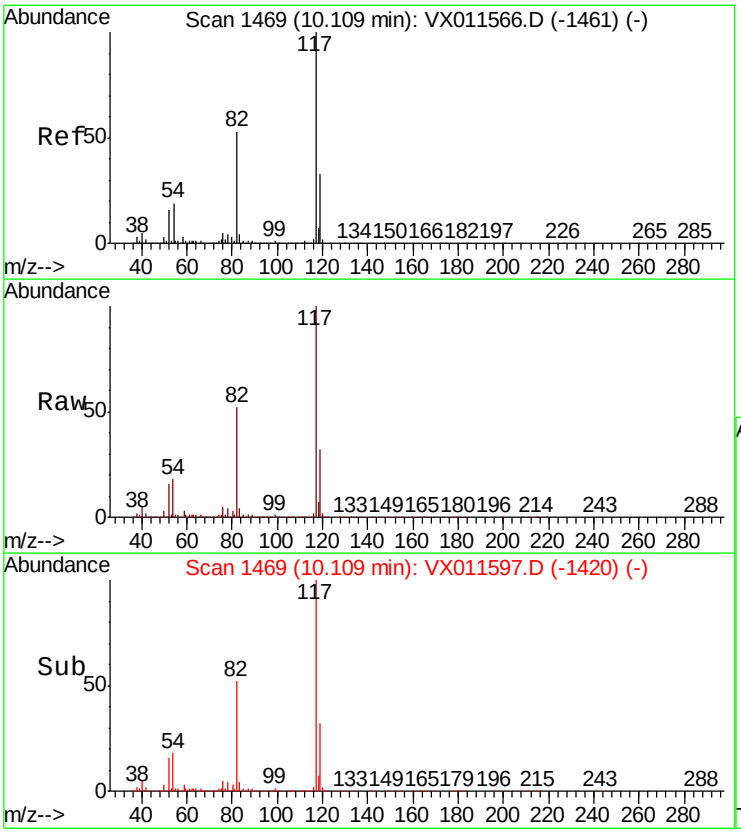
#62
4-Bromofluorobenzene
Concen: 45.920 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion: 95 Resp: 251405

Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	200.6
176	96.6	0.0	196.6

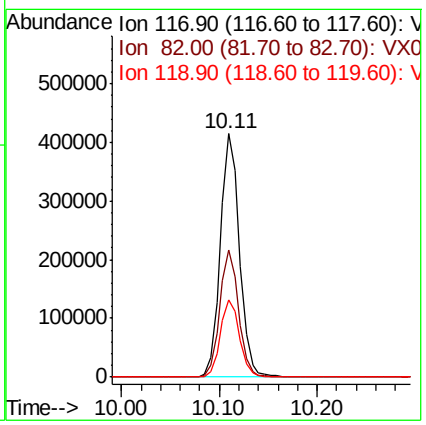


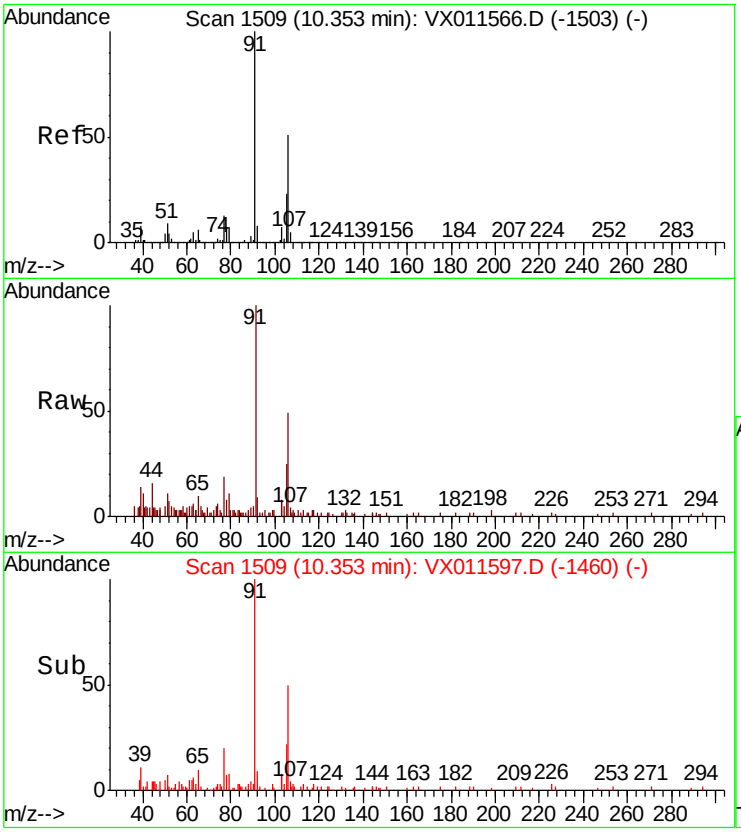


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion:117 Resp: 561701

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.0	63.0
119	31.8	26.5	39.7



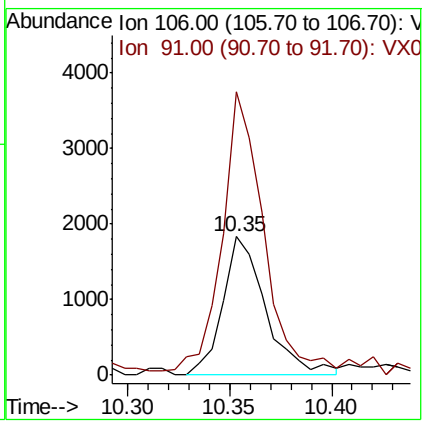


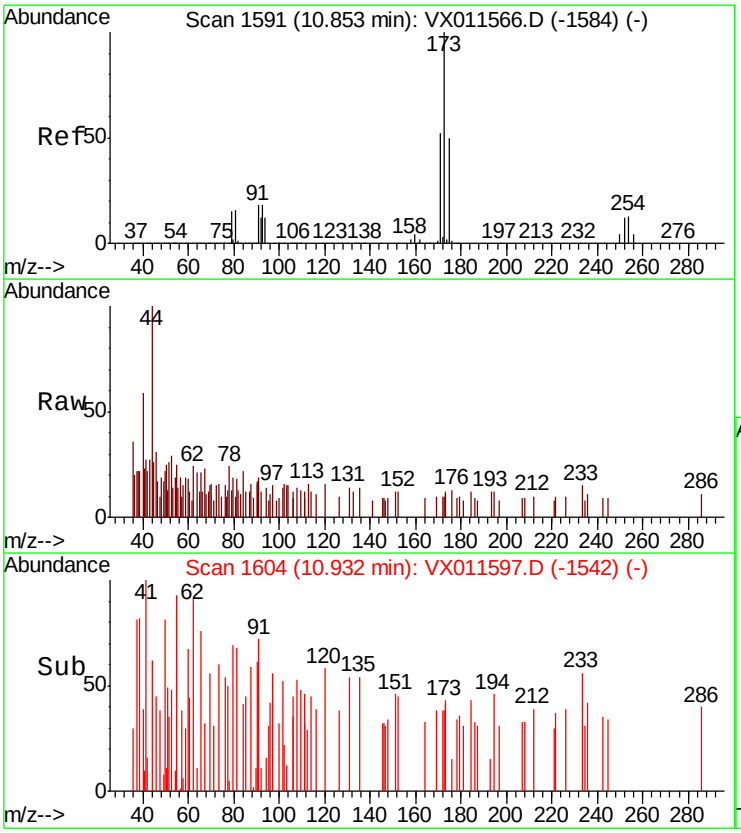
#68
m/p-Xylenes
Concen: 0.350 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion:106 Resp: 2683

Ion	Ratio	Lower	Upper
106	100		
91	189.0	156.0	234.0

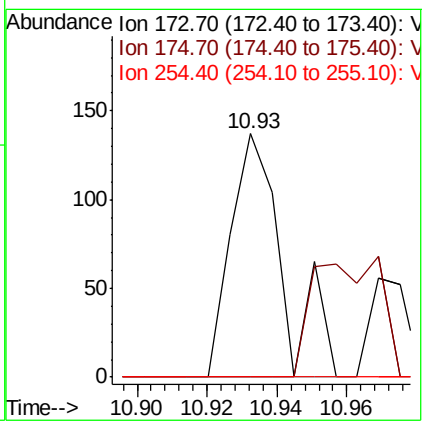


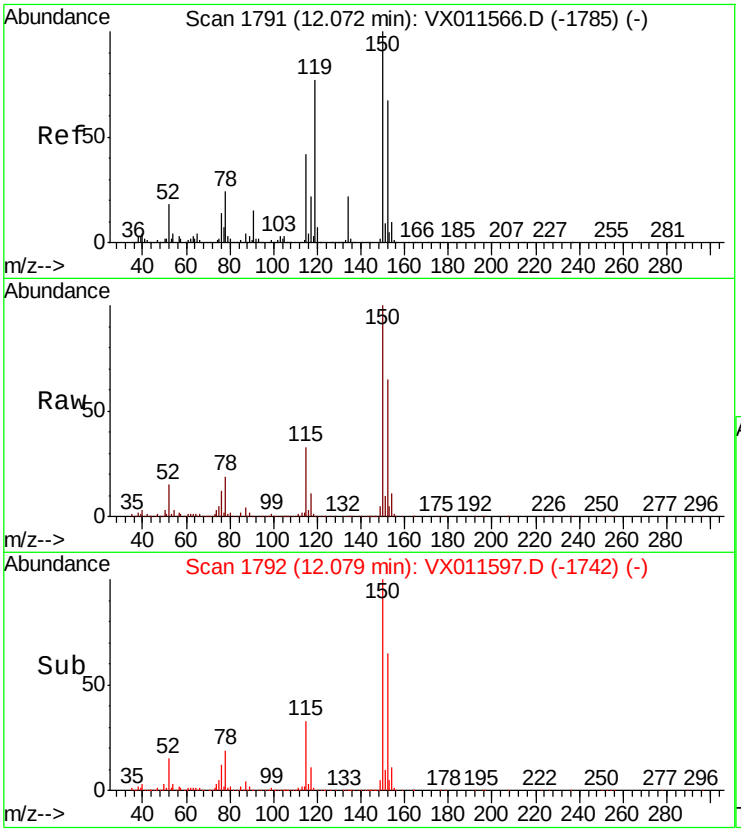


#71
Bromoform
Concen: 3.322 ug/l
RT: 10.93 min Scan# 1604
Delta R.T. 0.08 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion:173 Resp: 141

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.1	0.1#



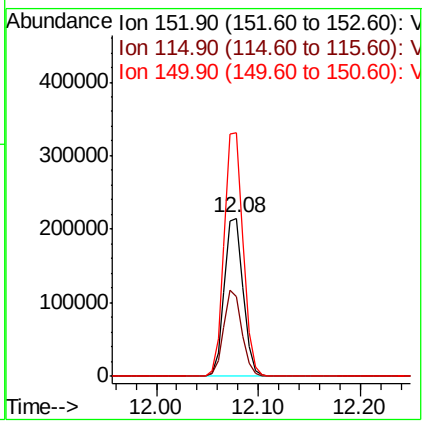


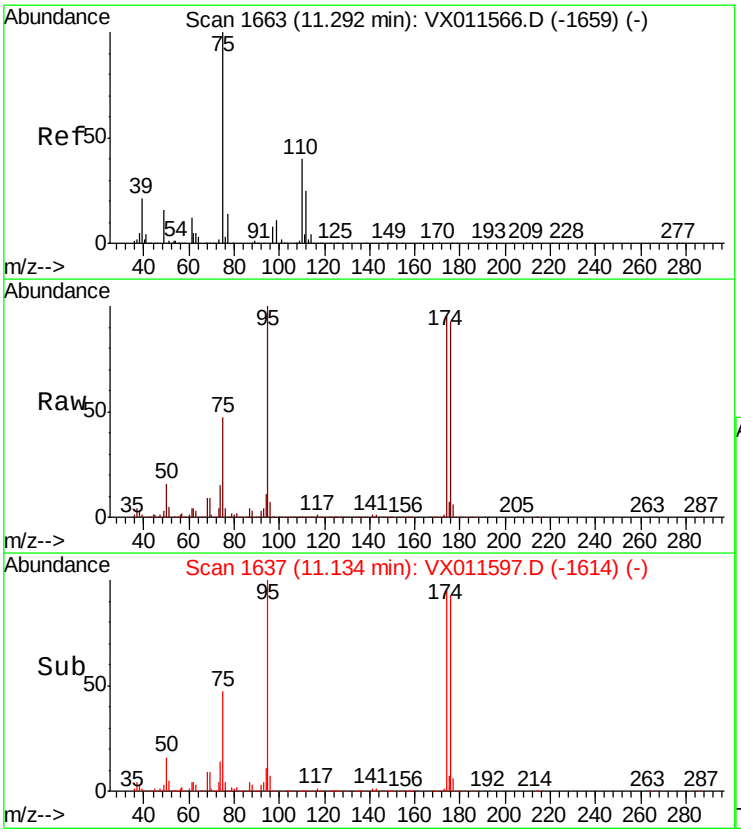
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion:152 Resp: 274884

Ion	Ratio	Lower	Upper
152	100		
115	52.4	37.3	111.9
150	154.5	0.0	346.2

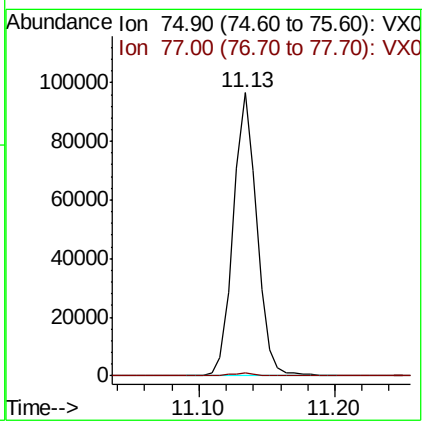


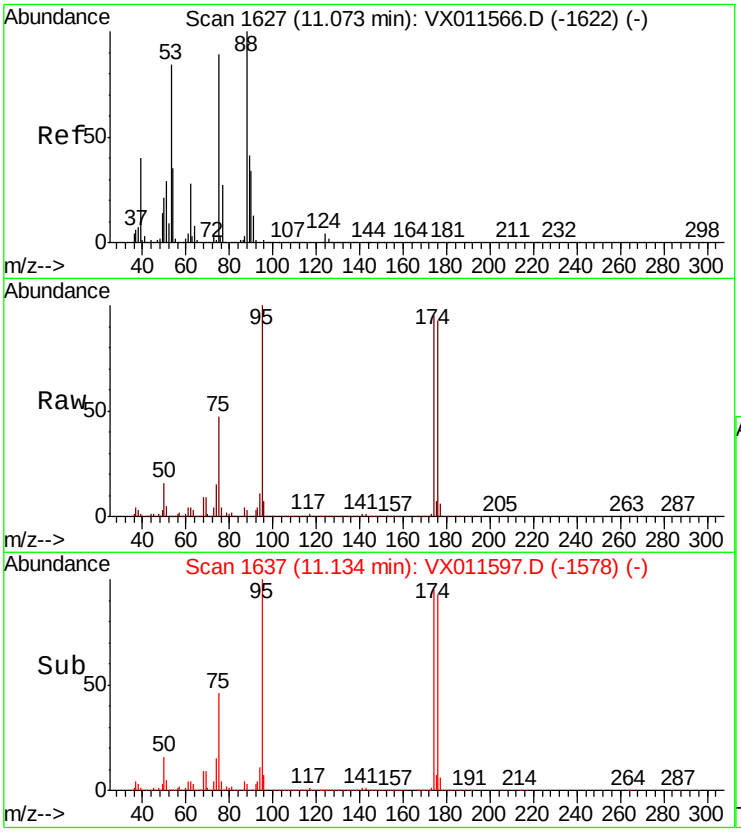


#76
1,2,3-Trichloropropane
Concen: 22.322 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Tgt Ion: 75 Resp: 116350

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.529 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011597.D
Acq: 16 Aug 2019 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL02

Tgt Ion: 75 Resp: 116350

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.4	116.0#
89	0.1	37.3	55.9#