Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009682.D
Acq On : 17 May 2019 23:14
Operator : JC/SP
Sample : K2887-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW726-190515

Quant Time: May 18 04:54:49 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	159339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	255201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	107581	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
35) Dibromofluoromethane	5.50	113	78847	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
50) Toluene-d8	8.71	98	319956	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
62) 4-Bromofluorobenzene	11.13	95	101746	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.46%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2654	1.324	ug/l #	59
6) Chloroethane	1.89	64	1582	1.261	ug/l #	64
11) Tert butyl alcohol	3.04	59	453	0.900	ug/l #	73
13) Acrolein	2.28	56	325	0.713	ug/l #	39
16) Acetone	2.44	43	1807	1.547	ug/l	99
17) Carbon Disulfide	2.59	76	1254	0.299	ug/l #	88
18) Methyl Acetate	2.78	43	620	0.223	ug/l #	56
27) cis-1,2-Dichloroethene	4.60	96	3630	1.876	ug/l	90
28) Bromochloromethane	5.01	49	61	Below Cal	#	20
31) Cyclohexane	5.67	56	3483	1.083	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12453	5.251	ug/l #	50
38) Carbon Tetrachloride	5.67	117	15134	7.023	ug/l #	16
49) 1,4-Dioxane	7.73	88	21	0.395	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	52322	25.448	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	52322	65.112	ug/l #	10

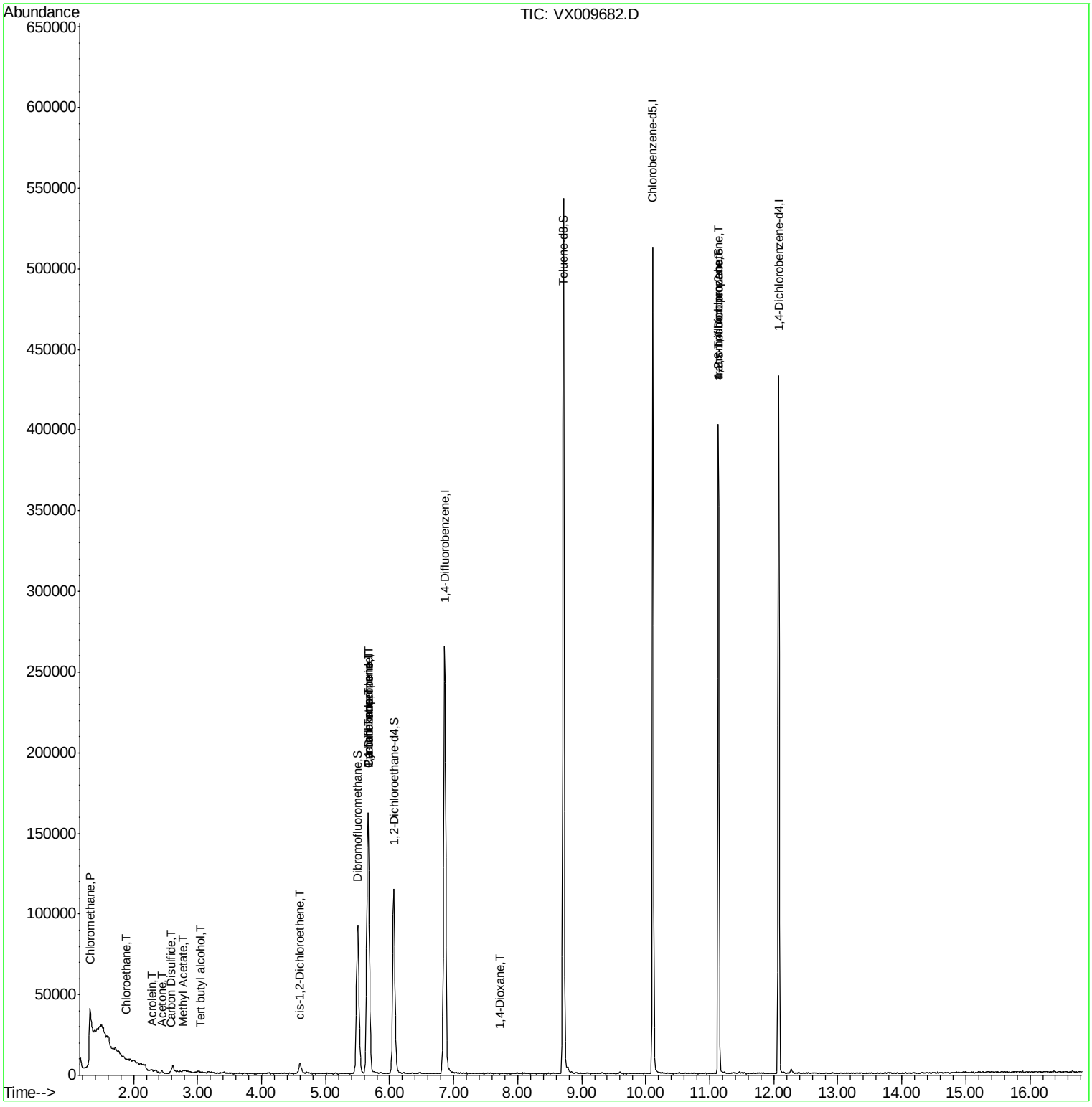
(#) = qualifier out of range (m) = manual integration (+) = signals summed

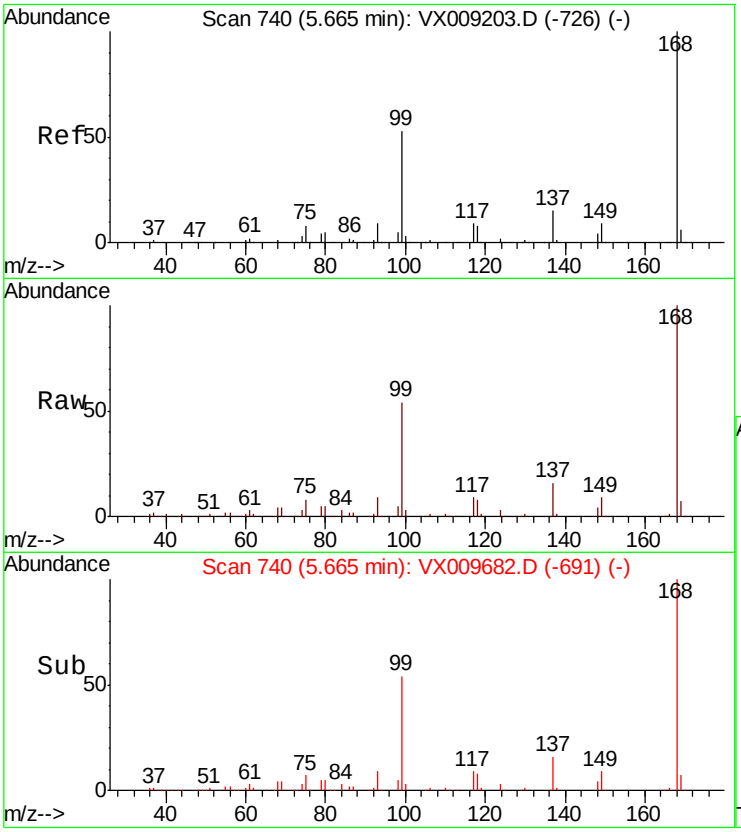
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009682.D
Acq On : 17 May 2019 23:14
Operator : JC/SP
Sample : K2887-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Quant Time: May 18 04:54:49 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



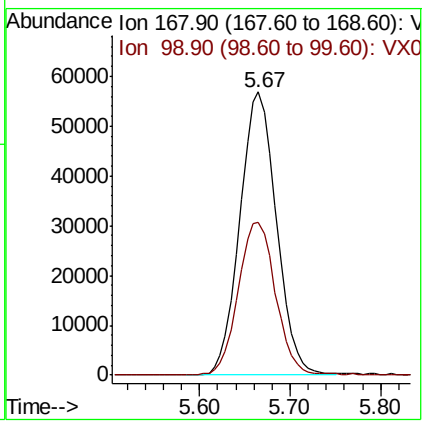


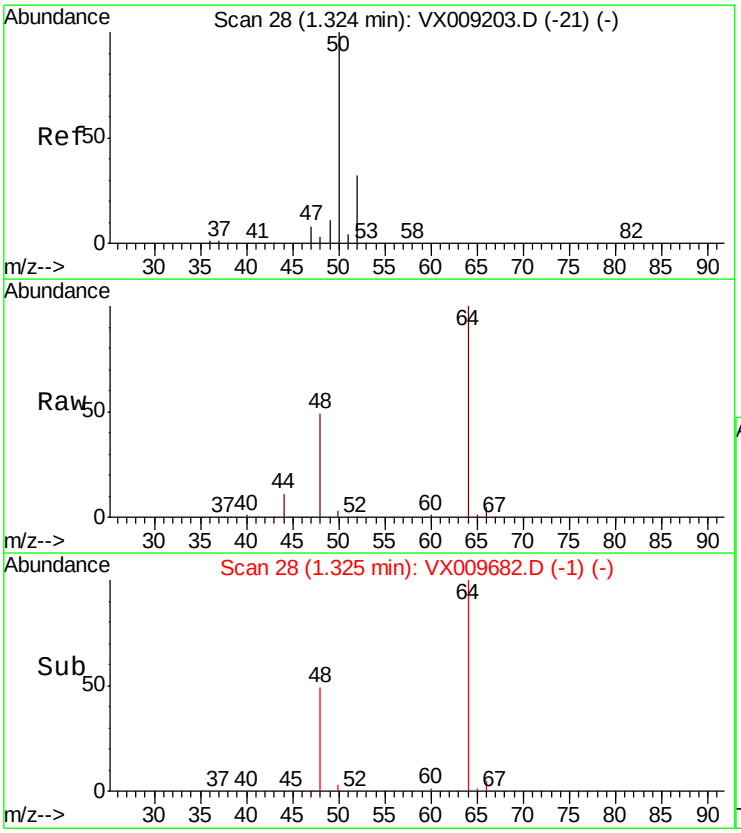
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion:168 Resp: 159339

Ion	Ratio	Lower	Upper
168	100		
99	54.2	42.3	63.5

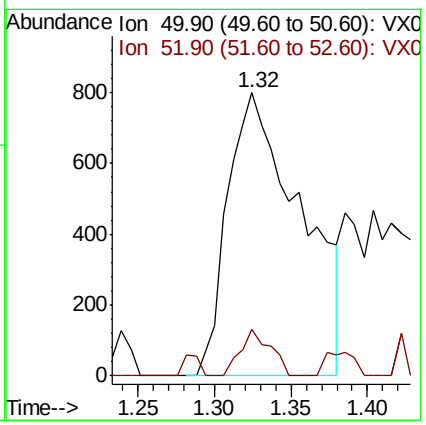


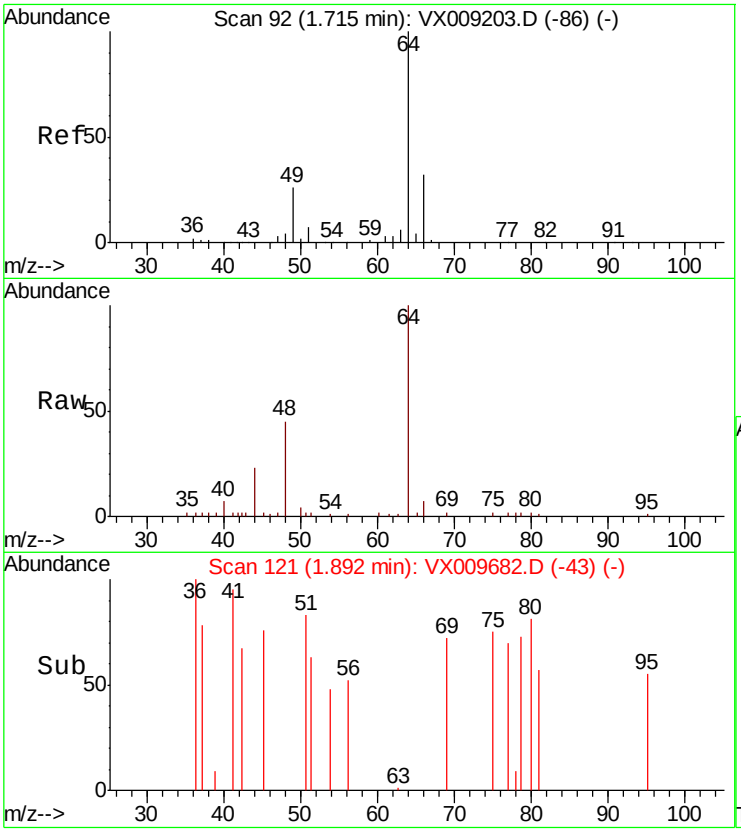


#3
Chloromethane
Concen: 1.324 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 50 Resp: 2654

Ion	Ratio	Lower	Upper
50	100		
52	9.1	25.9	38.9#



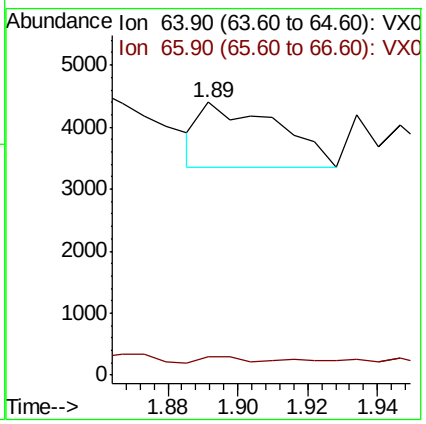


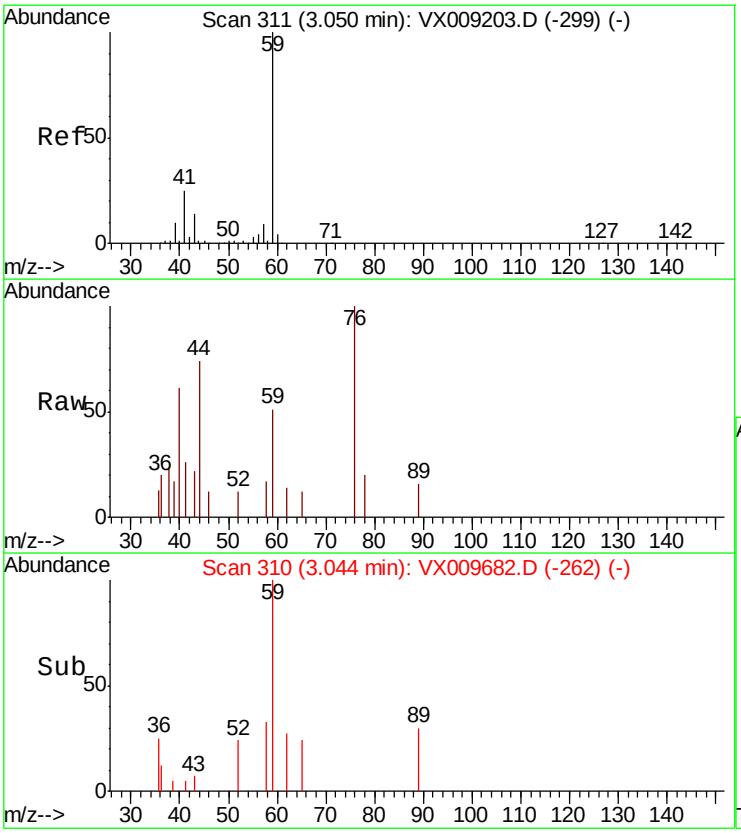
#6
Chloroethane
Concen: 1.261 ug/l
RT: 1.89 min Scan# 121
Delta R.T. 0.18 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 64 Resp: 1582

Ion	Ratio	Lower	Upper
64	100		
66	11.5	25.3	37.9#

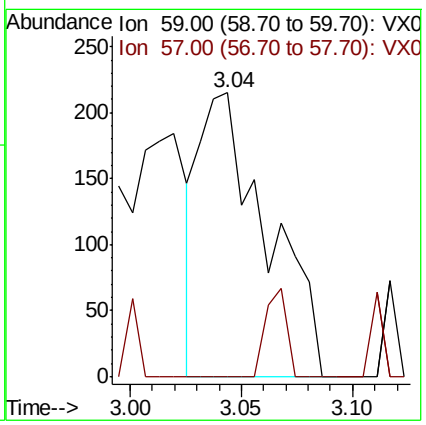


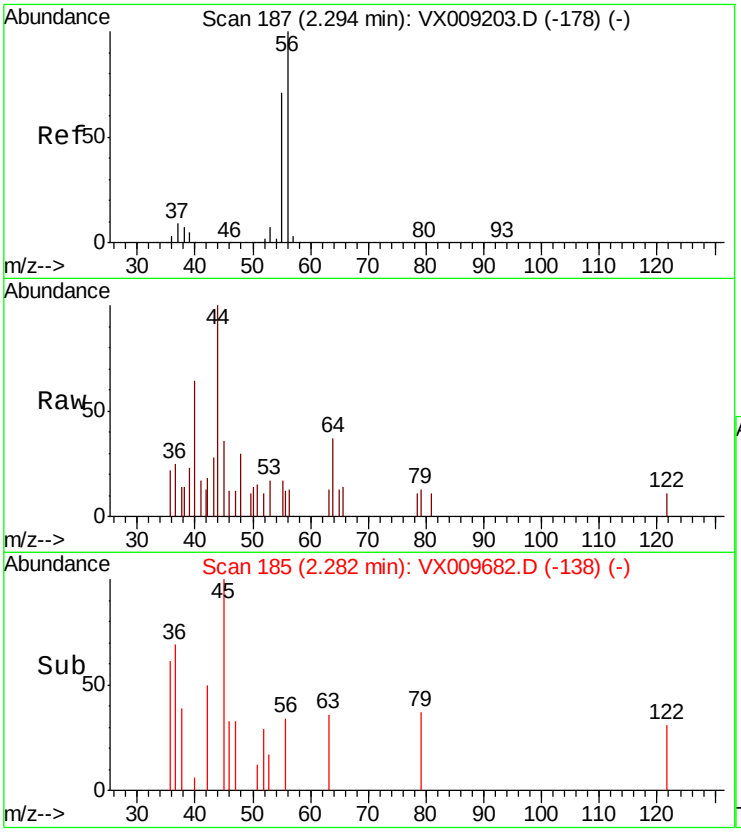


#11
Tert butyl alcohol
Concen: 0.900 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 59 Resp: 453

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



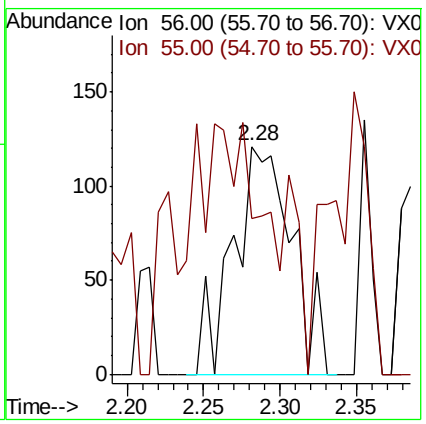


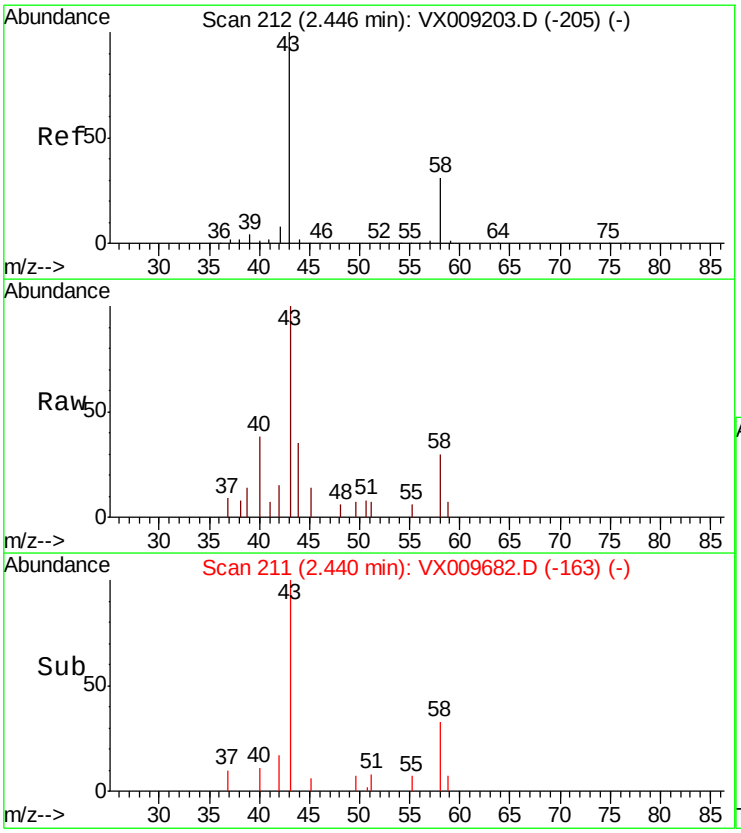
#13
Acrolein
Concen: 0.713 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 56 Resp: 325

Ion	Ratio	Lower	Upper
56	100		
55	120.9	56.6	85.0#

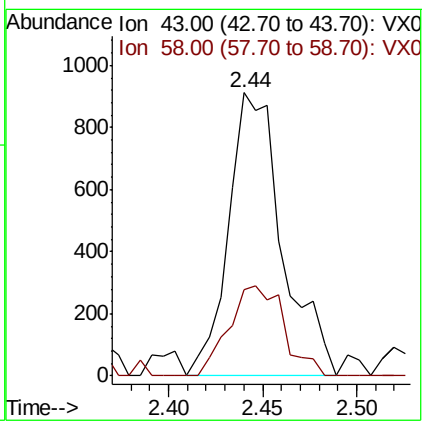


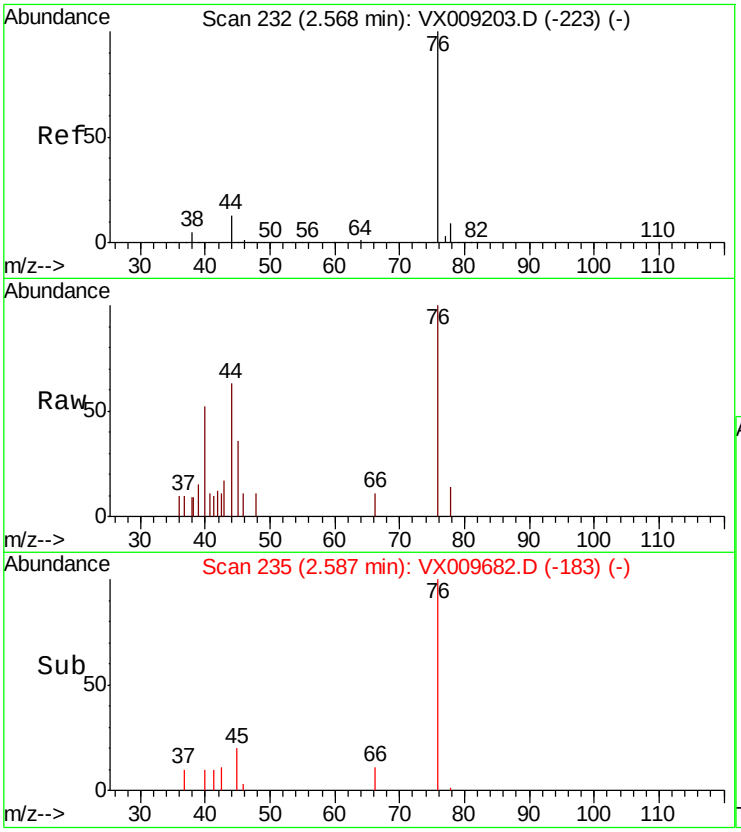


#16
Acetone
Concen: 1.547 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 43 Resp: 1807

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.9	37.3



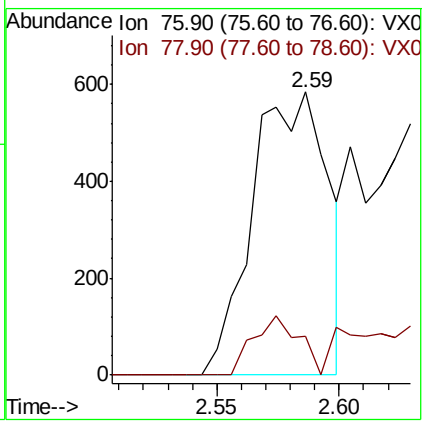


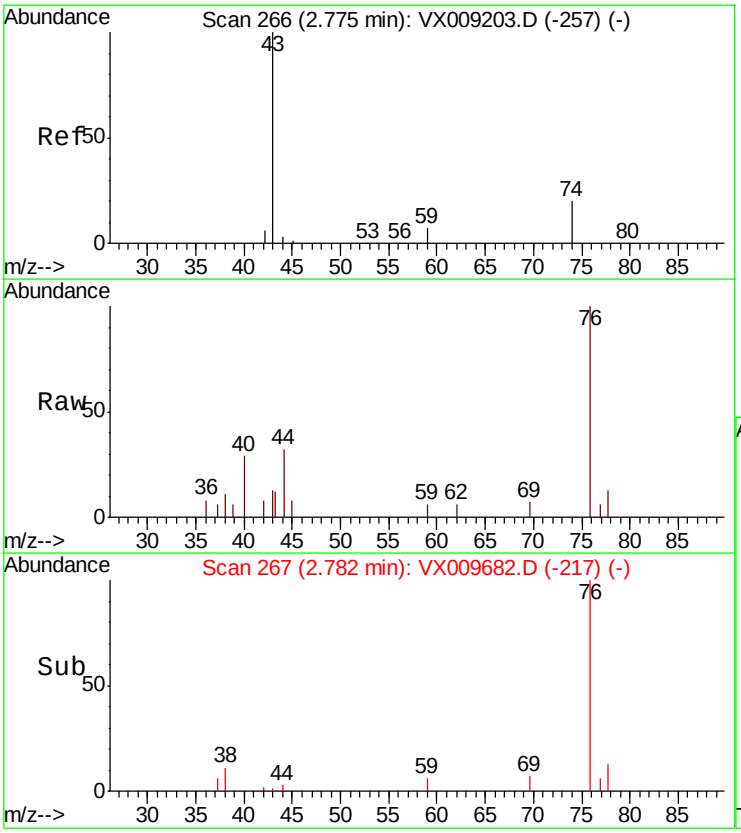
#17
Carbon Disulfide
Concen: 0.299 ug/l
RT: 2.59 min Scan# 235
Delta R.T. 0.02 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 76 Resp: 1254

Ion	Ratio	Lower	Upper
76	100		
78	13.7	7.4	11.0#

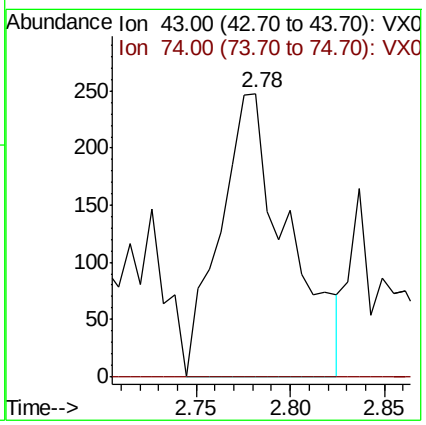


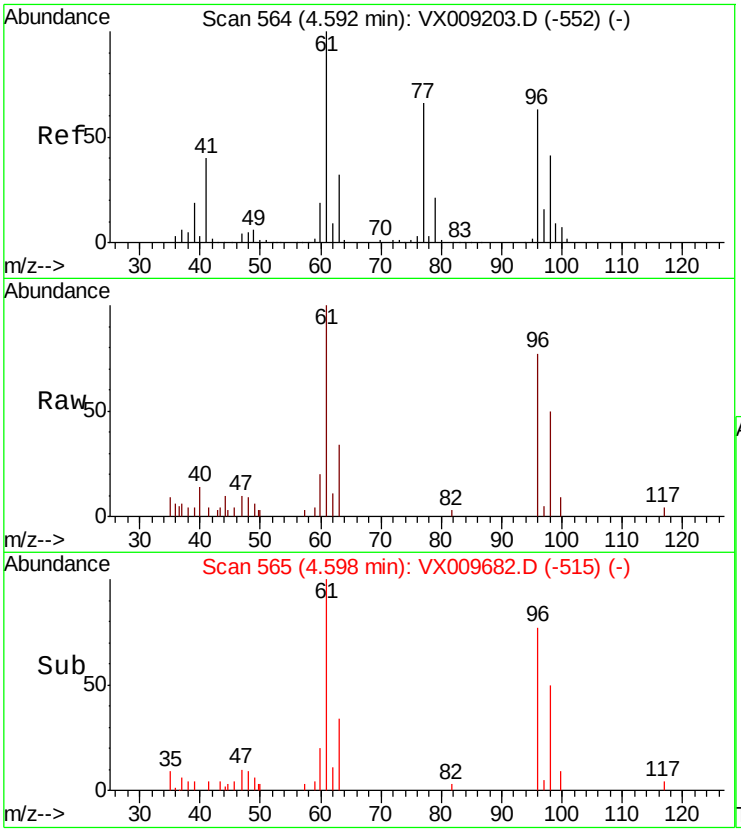


#18
Methyl Acetate
Concen: 0.223 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 43 Resp: 620

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.2	24.4#



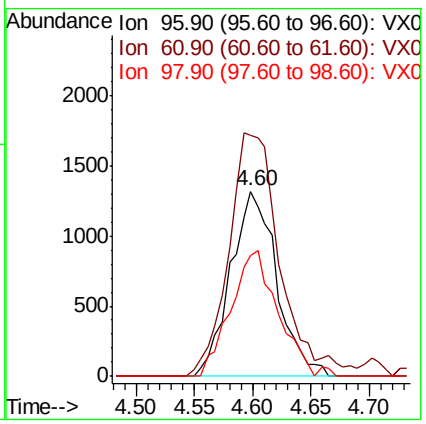


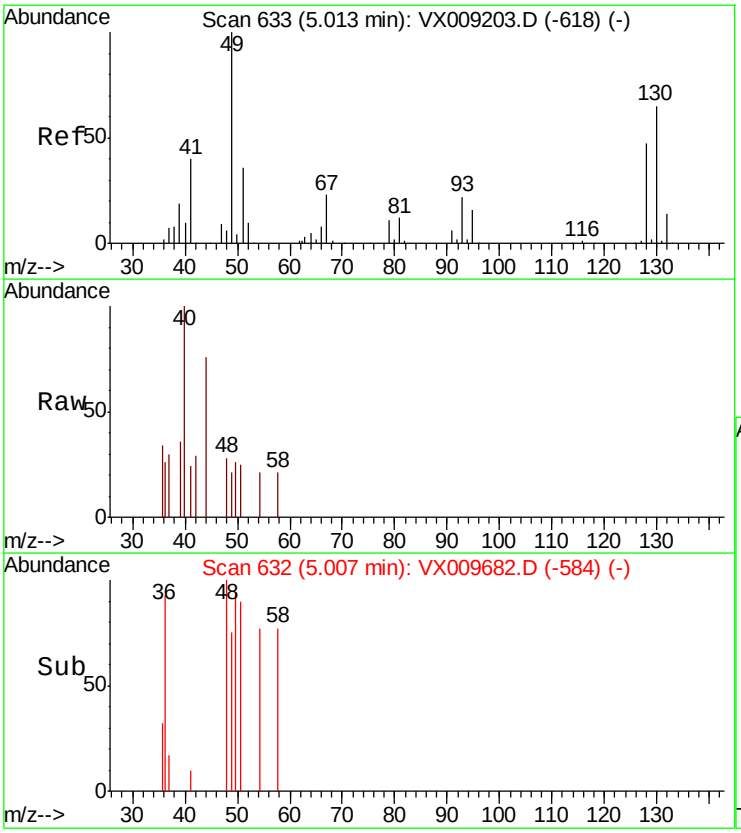
#27
cis-1,2-Dichloroethene
Concen: 1.876 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 96 Resp: 3630

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	324.0
98	68.5	0.0	130.4

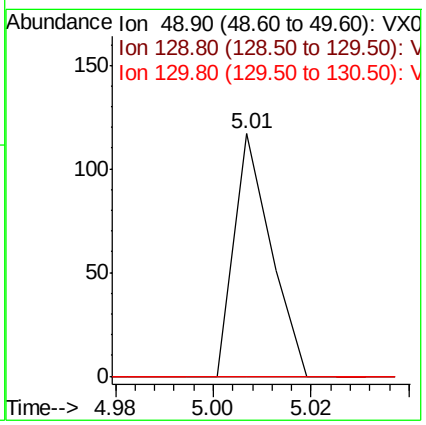


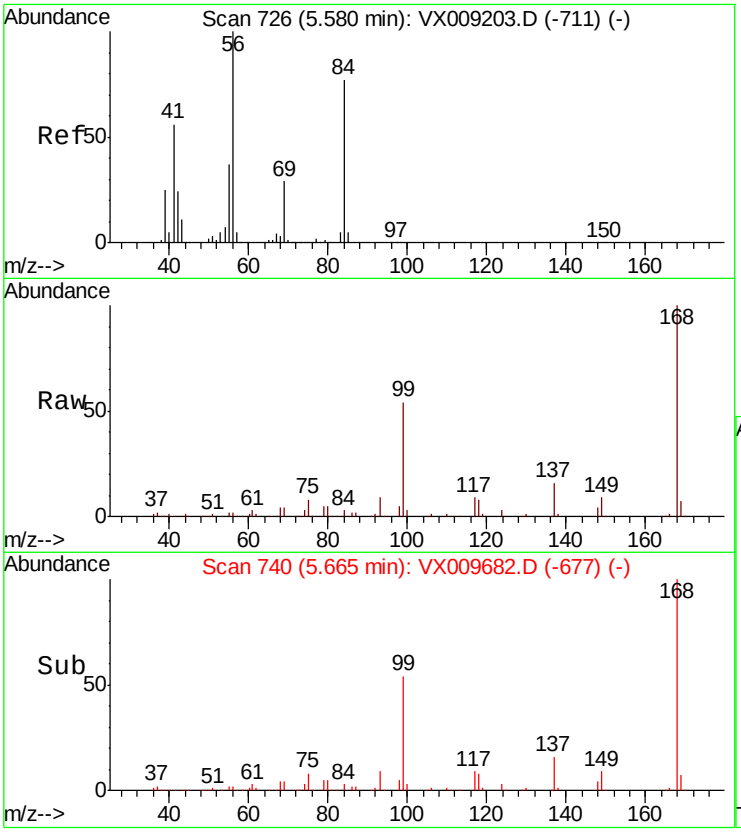


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 49 Resp: 61

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



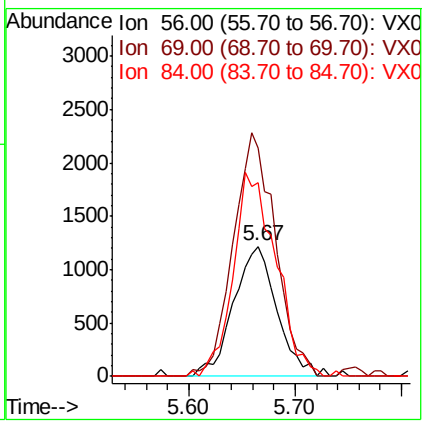


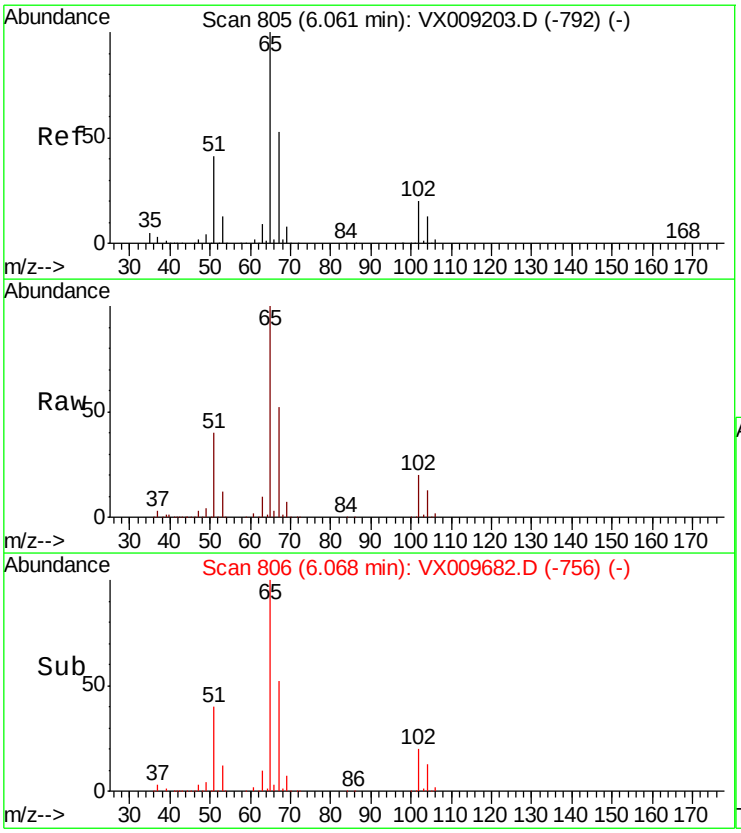
#31
Cyclohexane
Concen: 1.083 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 56 Resp: 3483

Ion	Ratio	Lower	Upper
56	100		
69	175.0	23.4	35.0#
84	148.6	61.9	92.9#

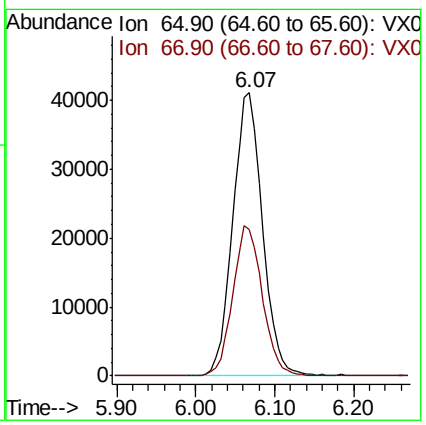


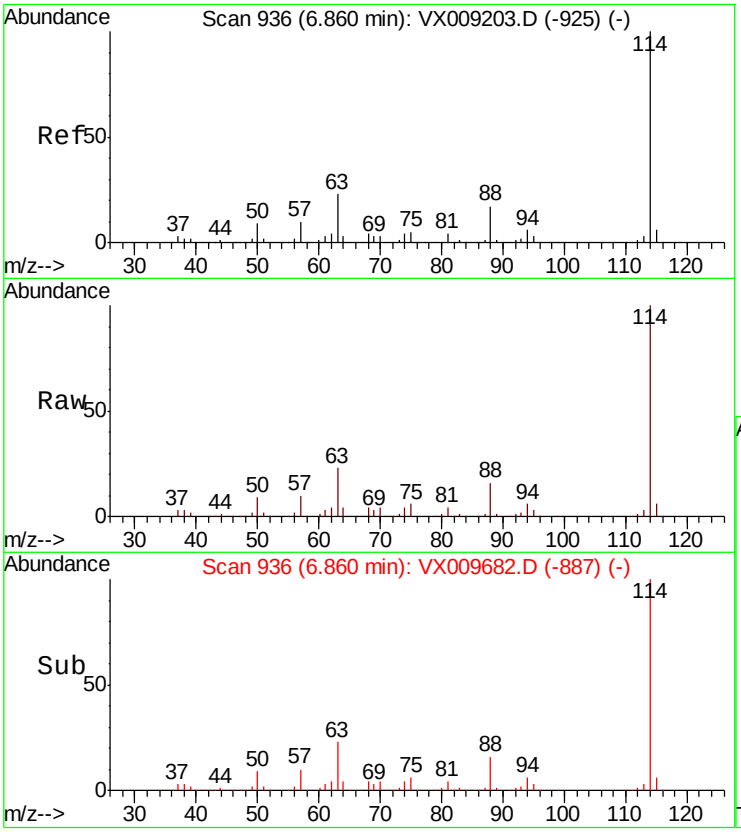


#33
1,2-Dichloroethane-d4
Concen: 49.459 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 65 Resp: 107581

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.6



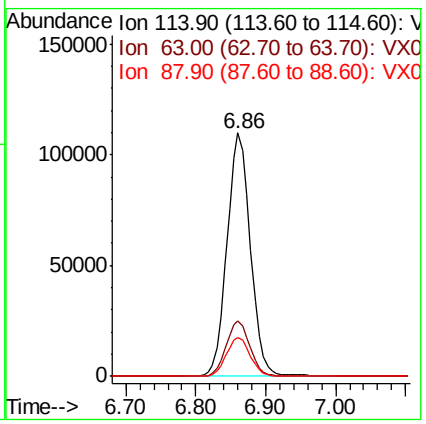


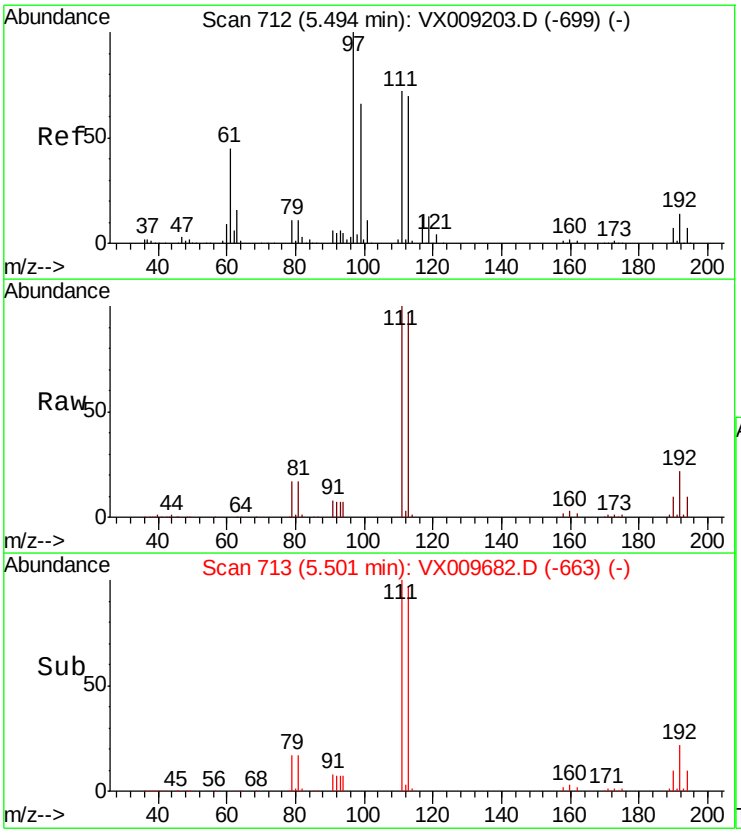
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion:114 Resp: 255201

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.6
88	16.0	0.0	33.2

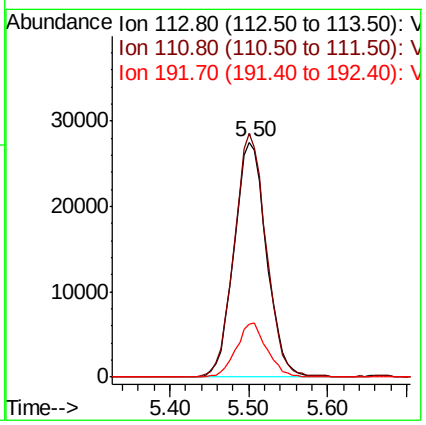


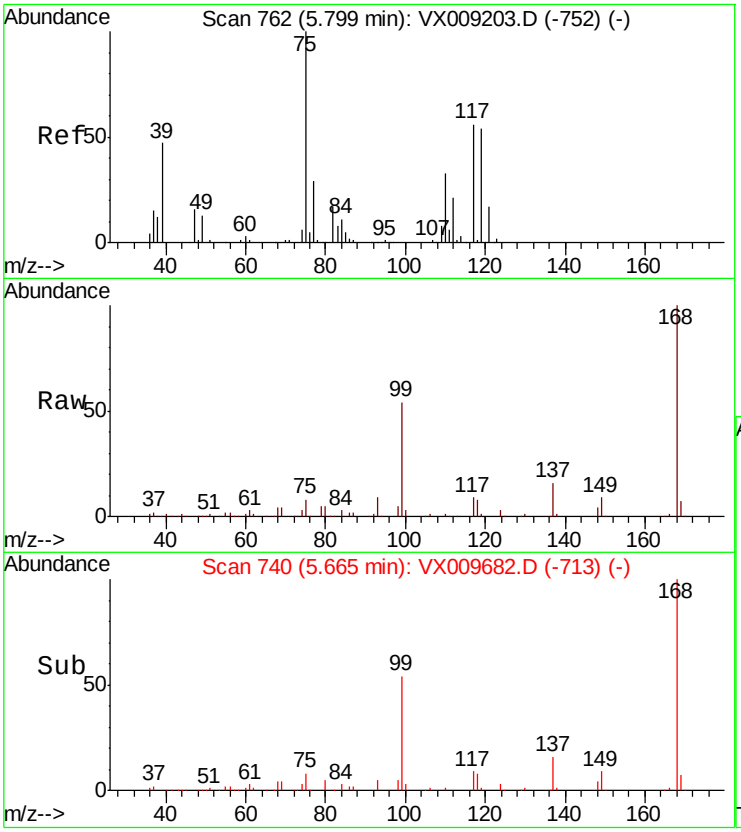


#35
Dibromofluoromethane
Concen: 49.147 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion:113 Resp: 78847

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.8	17.0	25.6



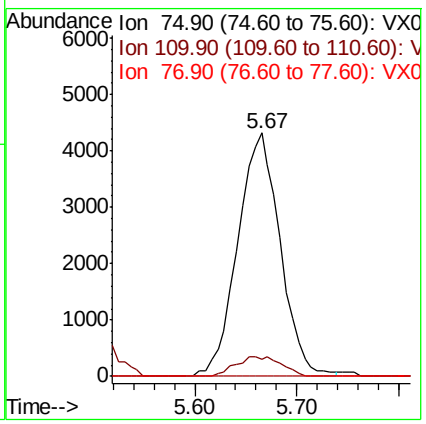


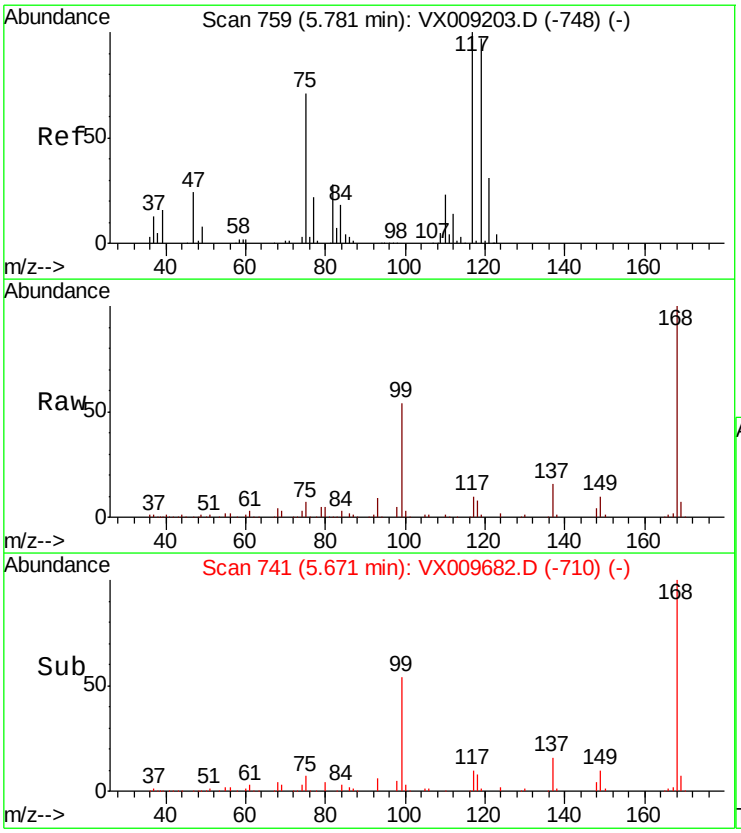
#36
1,1-Dichloropropene
Concen: 5.251 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 75 Resp: 12453

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.9	50.6#
77	0.0	24.8	37.2#

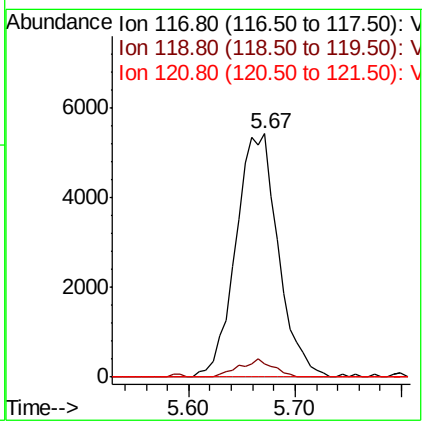


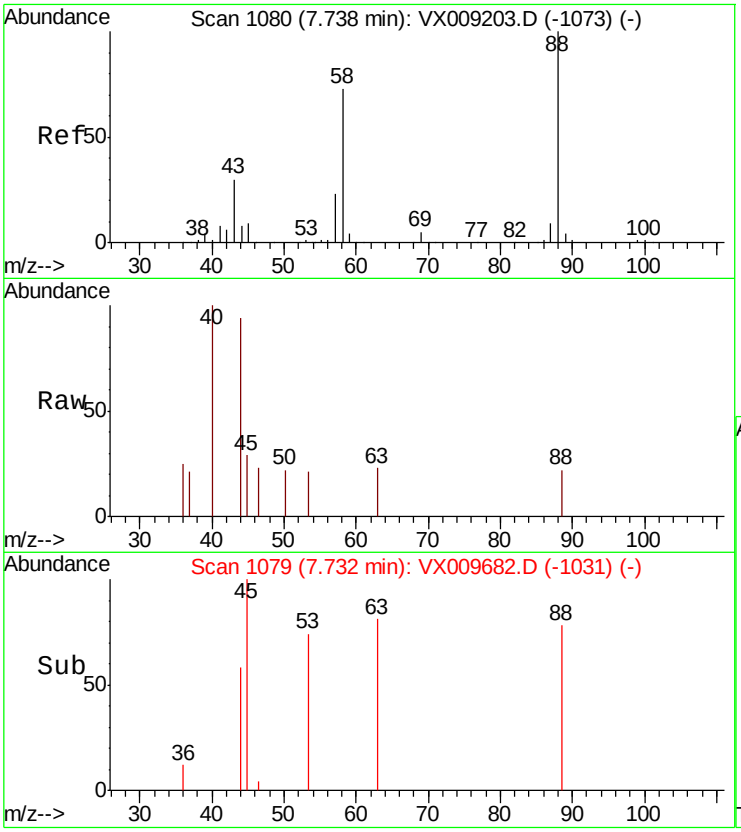


#38
Carbon Tetrachloride
Concen: 7.023 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion:117 Resp: 15134

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.5	116.3#
121	0.0	24.7	37.1#



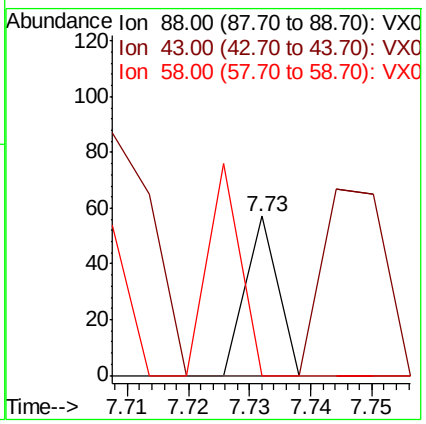


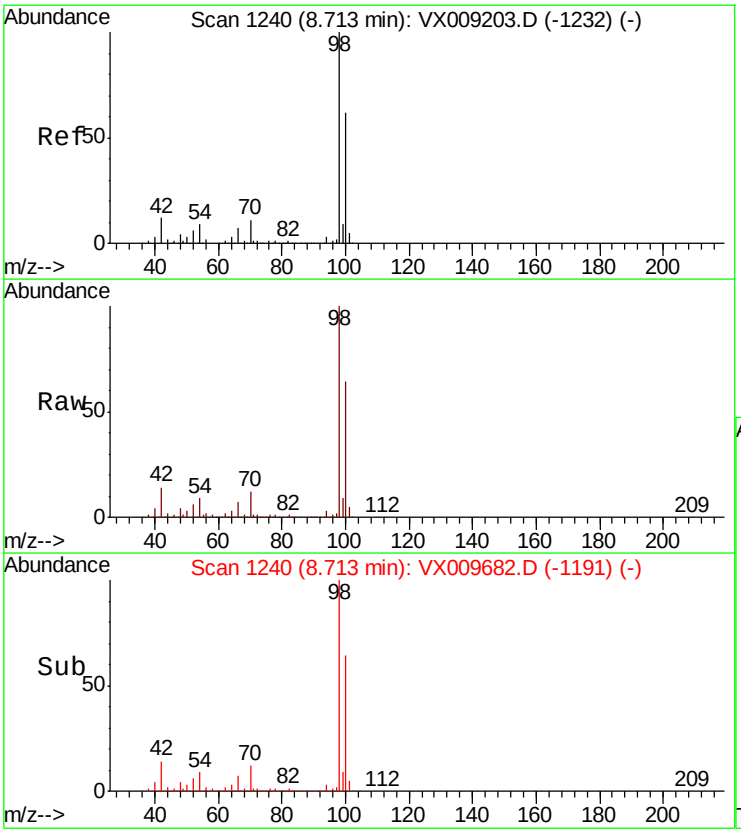
#49
1,4-Dioxane
Concen: 0.395 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	228.6	28.6	42.8#
58	133.3	61.7	92.5#

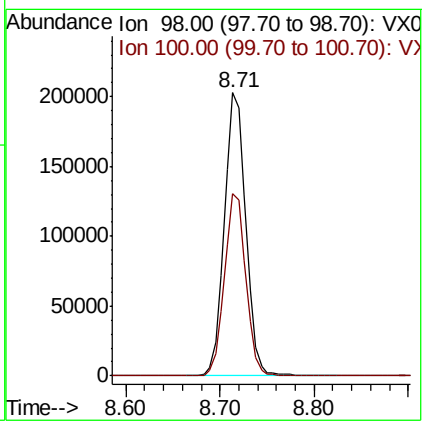


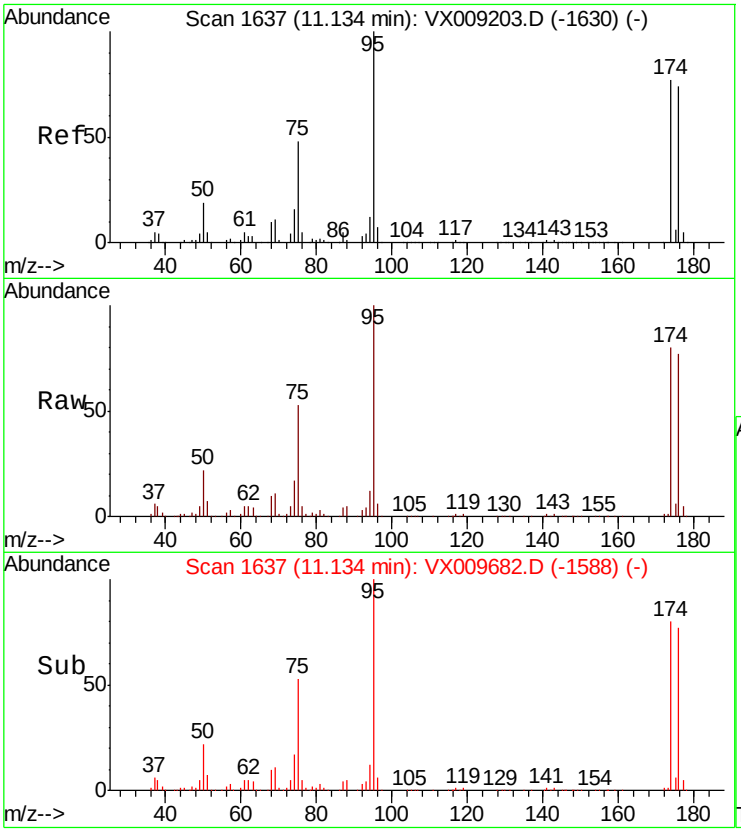


#50
Toluene-d8
Concen: 49.399 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 98 Resp: 319956

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8



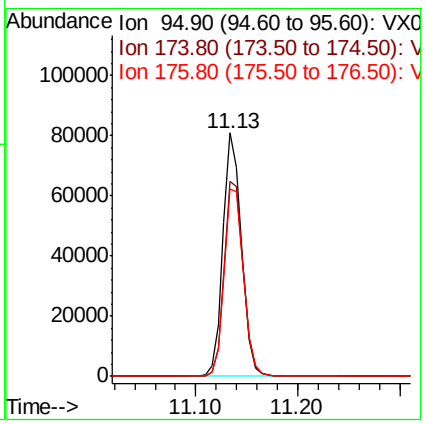


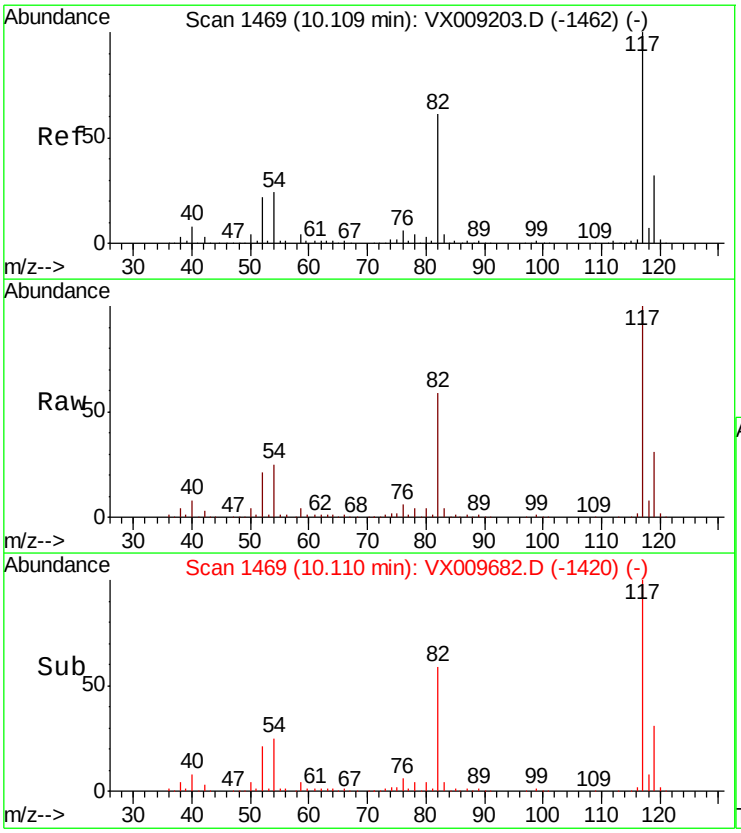
#62
4-Bromofluorobenzene
Concen: 43.232 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 95 Resp: 101746

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.6
176	79.9	0.0	159.2

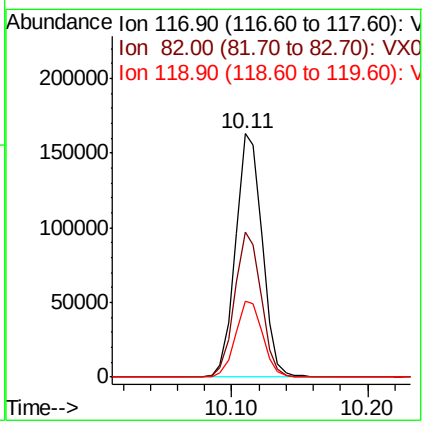


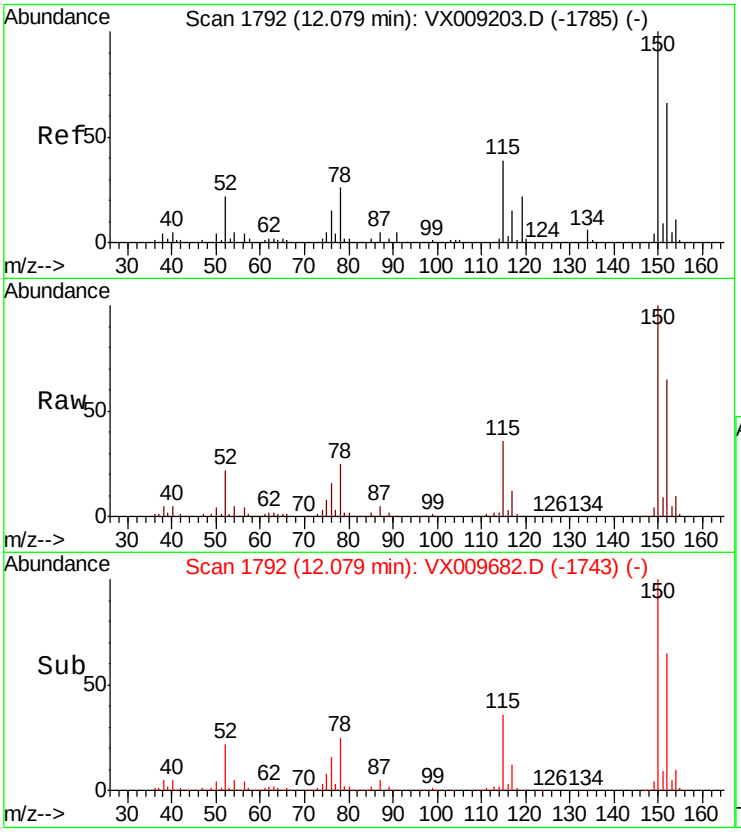


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion:117 Resp: 222017

Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.8	73.2
119	31.3	25.8	38.6



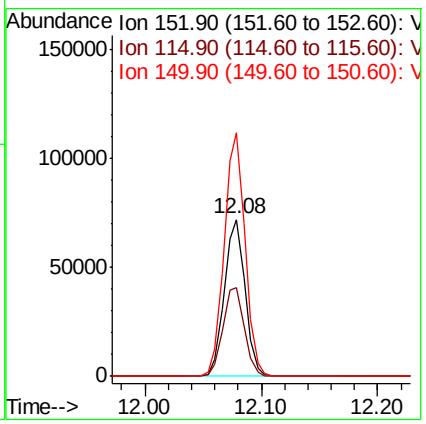


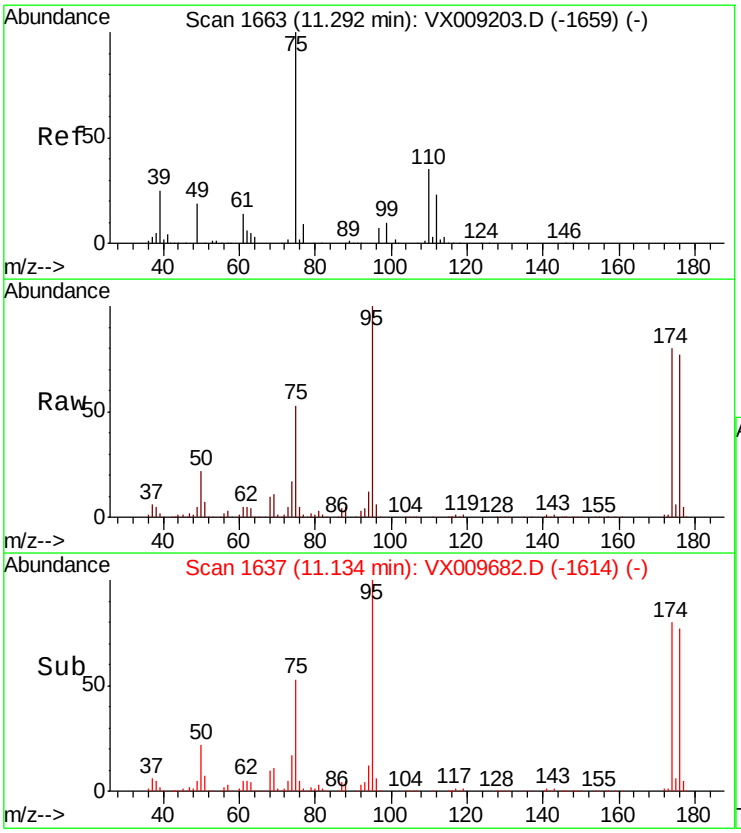
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion:152 Resp: 88637

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	155.8	0.0	346.4

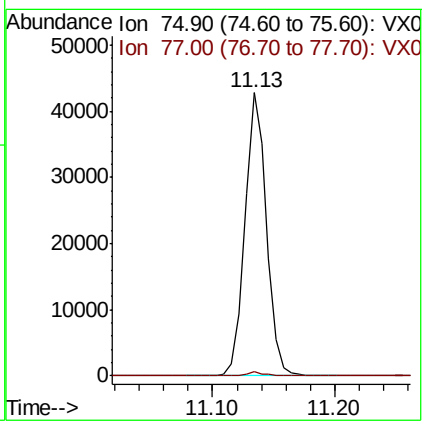


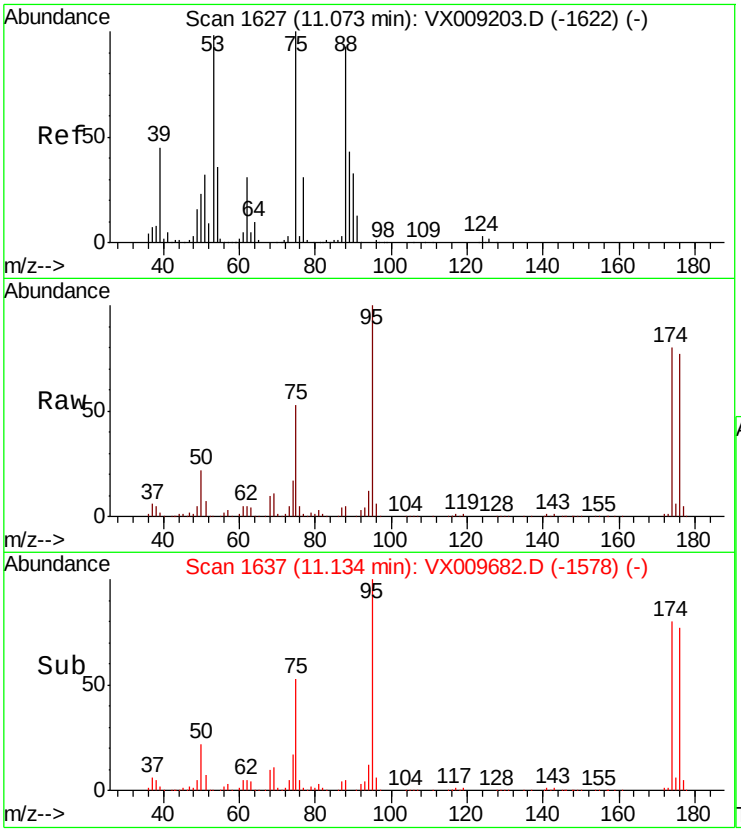


#76
1,2,3-Trichloropropane
Concen: 25.448 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Tgt Ion: 75 Resp: 52322

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.112 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009682.D
Acq: 17 May 2019 23:14

Instrument :
MSVOA_X
ClientSampleId :
SS052MW726-190515

Tgt Ion: 75 Resp: 52322

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#