Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005657.D
Acq On : 29 Oct 2018 13:51
Operator : JC/MD
Sample : J5692-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ143I-20181024

Quant Time: Oct 30 01:58:10 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	5.66	168	229395	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	326915	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	290766	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181007	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	139473	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
35) Dibromofluoromethane	5.51	113	111626	50.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.86%				
50) Toluene-d8	8.71	98	386698	48.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.24%				
62) 4-Bromofluorobenzene	11.14	95	132808	44.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.42%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	648	0.367	ug/l		92
6) Chloroethane	1.73	64	14847	8.197	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	466	0.206	ug/l	#	90
10) Methyl Iodide	2.52	142	376	2.876	ug/l	#	89
11) Tert butyl alcohol	3.03	59	5544	7.357	ug/l	#	75
12) 1,1-Dichloroethene	2.37	96	8864	4.116	ug/l		94
16) Acetone	2.44	43	1966	1.329	ug/l		100
18) Methyl Acetate	2.77	43	417	Below Cal		#	55
24) 1,1-Dichloroethane	3.70	63	270224	59.224	ug/l		99
32) 1,1,1-Trichloroethane	5.49	97	17295	4.591	ug/l		97
36) 1,1-Dichloropropene	5.66	75	15857	4.998	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	21029	6.293	ug/l	#	16
49) 1,4-Dioxane	7.77	88	54	0.836	ug/l	#	10
76) 1,2,3-Trichloropropane	11.14	75	65605	17.106	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	65605	55.896	ug/l	#	9
85) sec-Butylbenzene	11.94	105	5104	0.453	ug/l		81
90) Hexachloroethane	12.76	117	806	0.464	ug/l	#	2
91) 1,2-Dichlorobenzene	12.40	146	2254	0.384	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	2544	0.598	ug/l	#	89
96) 1,2,3-Trichlorobenzene	14.02	180	904	0.210	ug/l	#	57

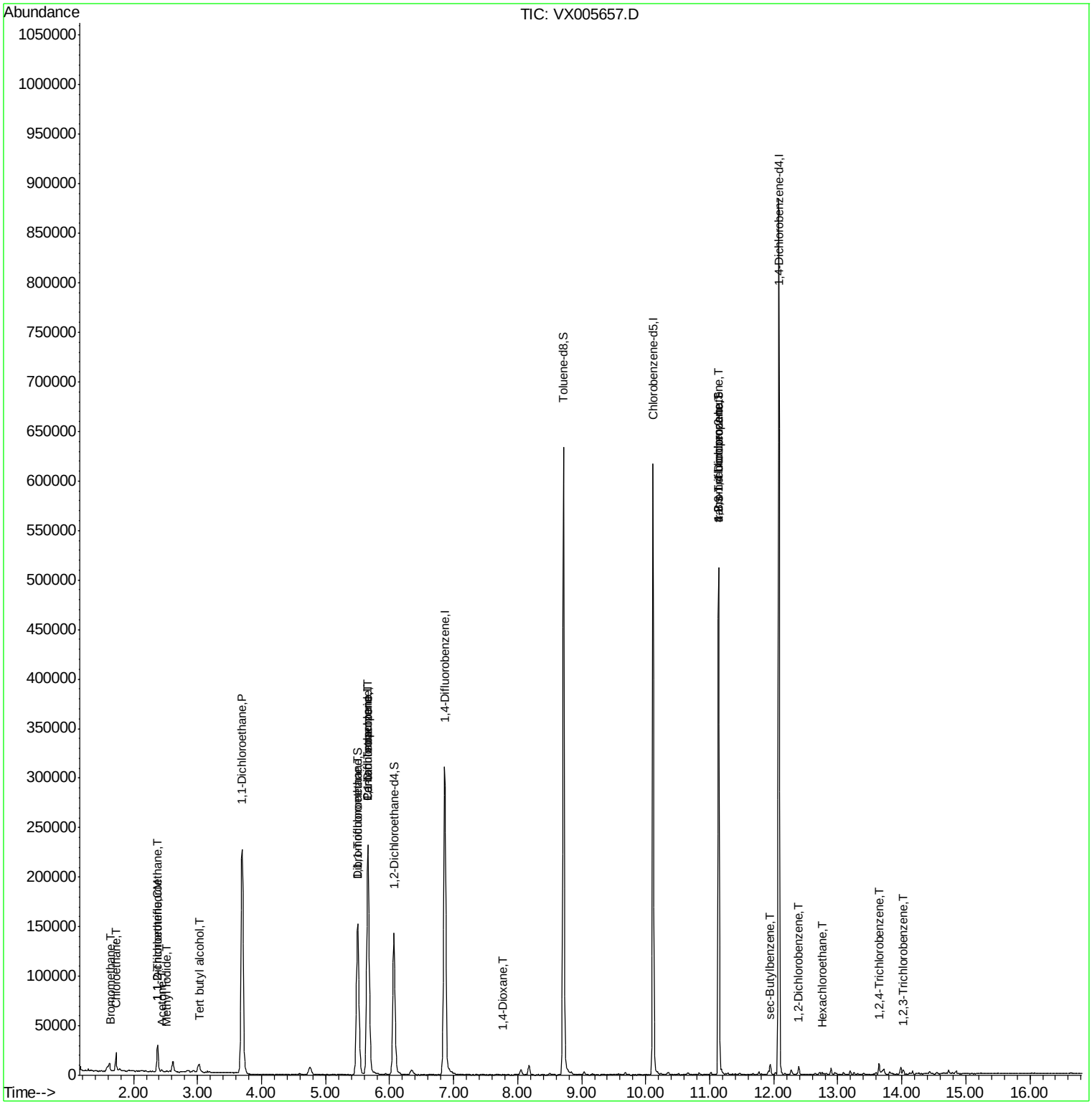
(#) = qualifier out of range (m) = manual integration (+) = signals summed

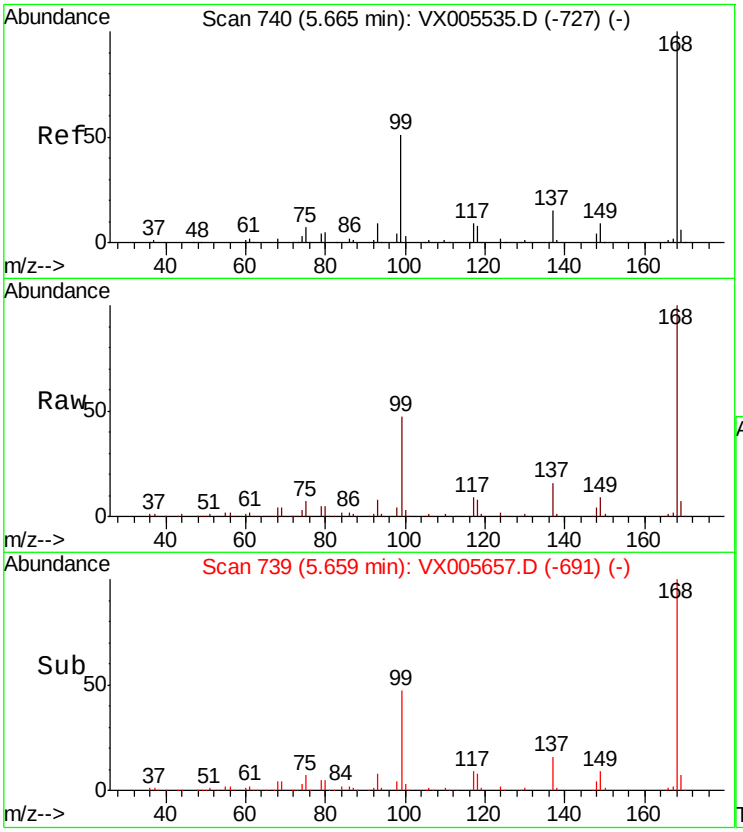
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005657.D
Acq On : 29 Oct 2018 13:51
Operator : JC/MD
Sample : J5692-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ143I-20181024

Quant Time: Oct 30 01:58:10 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



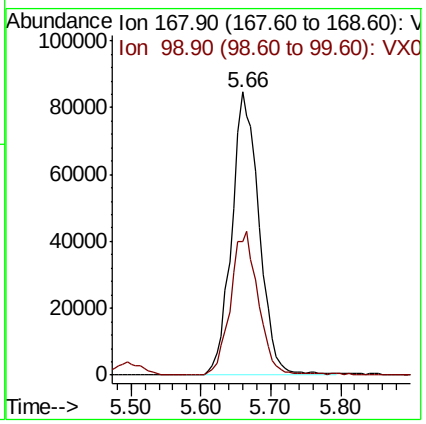


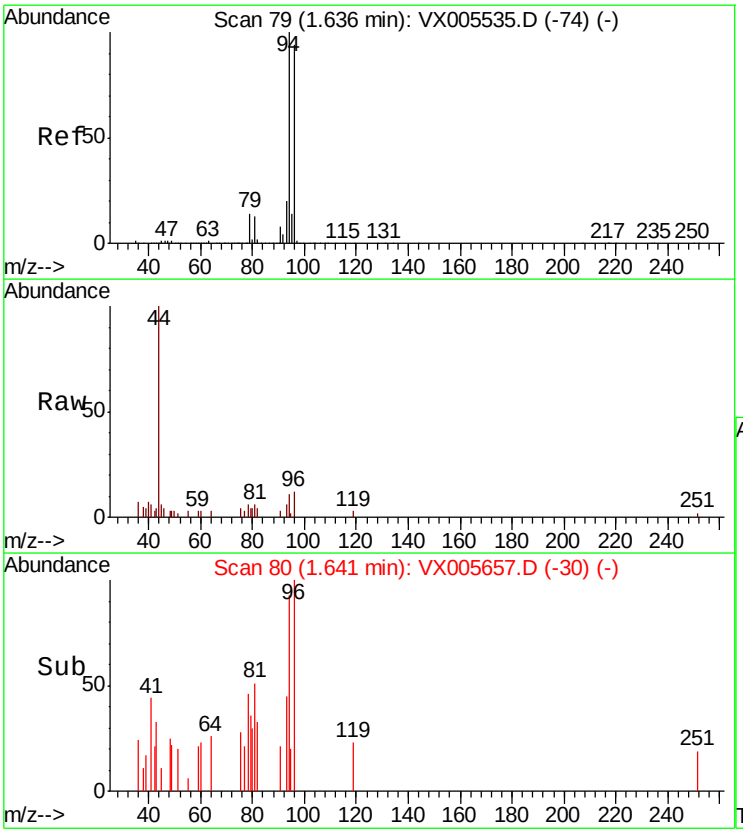
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion:168 Resp: 229395

Ion	Ratio	Lower	Upper
168	100		
99	47.3	40.7	61.1

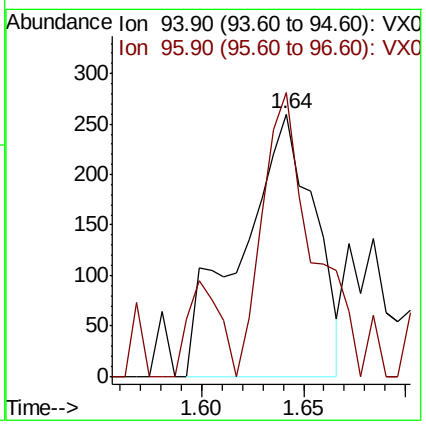


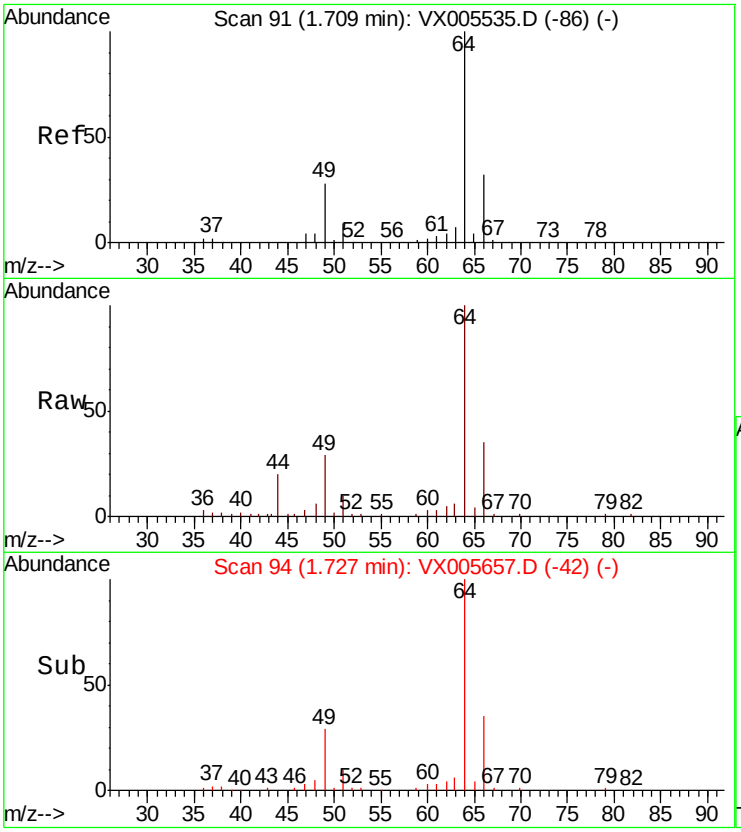


#5
Bromomethane
Concen: 0.367 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion: 94 Resp: 648

Ion	Ratio	Lower	Upper
94	100		
96	86.2	75.2	112.8



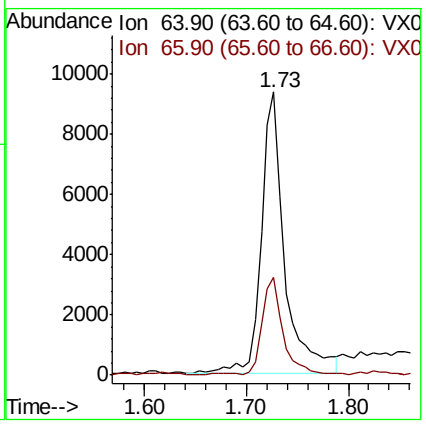


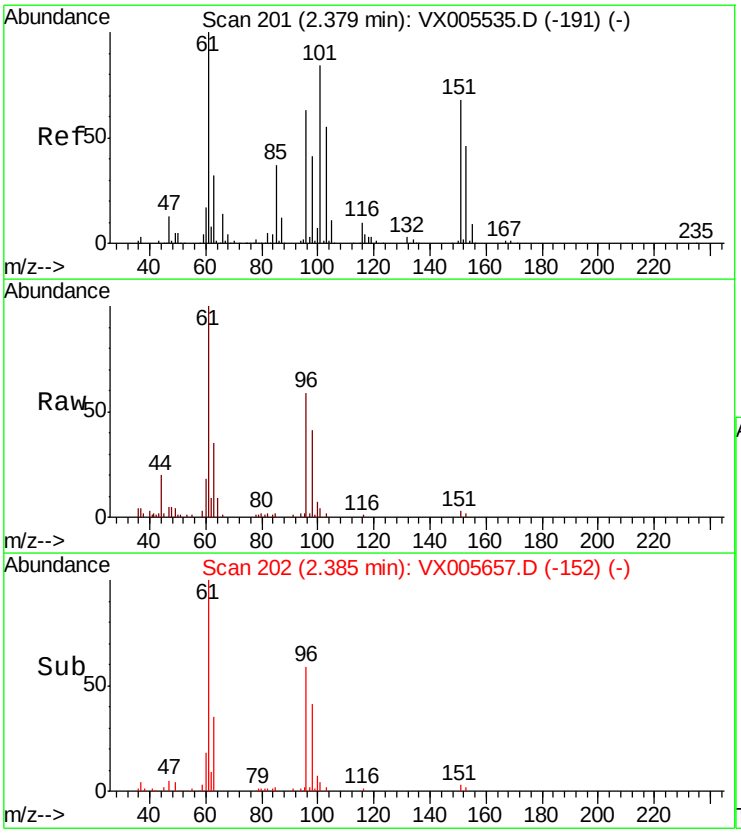
#6
Chloroethane
Concen: 8.197 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 64 Resp: 14847

Ion	Ratio	Lower	Upper
64	100		
66	35.0	25.8	38.6

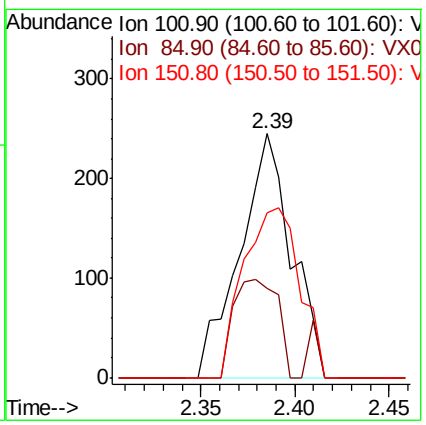


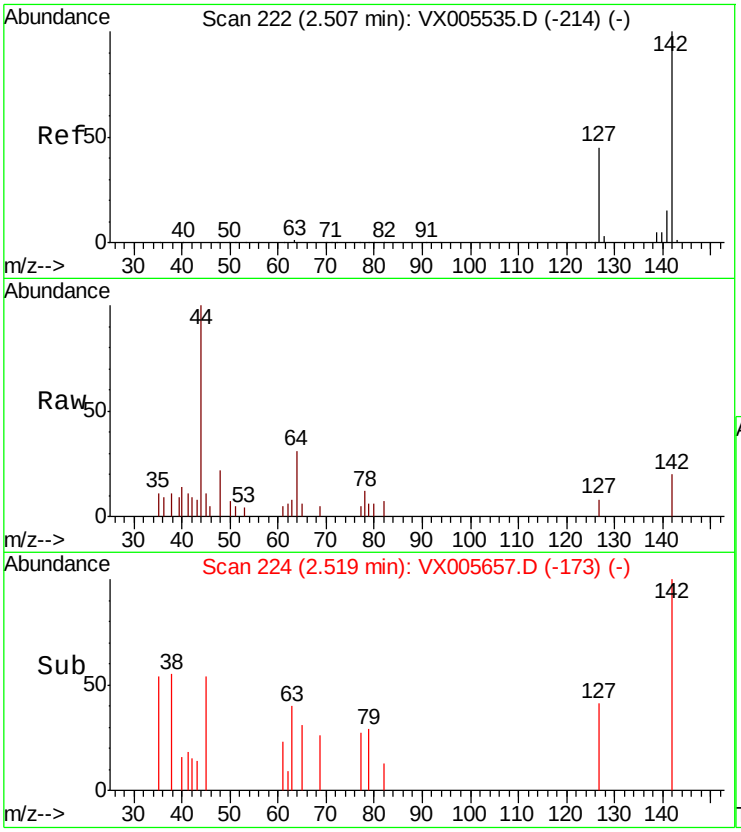


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.206 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion:101 Resp: 466

Ion	Ratio	Lower	Upper
101	100		
85	34.5	35.0	52.4#
151	75.5	66.2	99.2



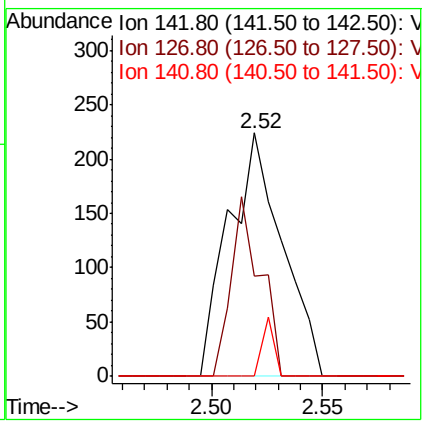


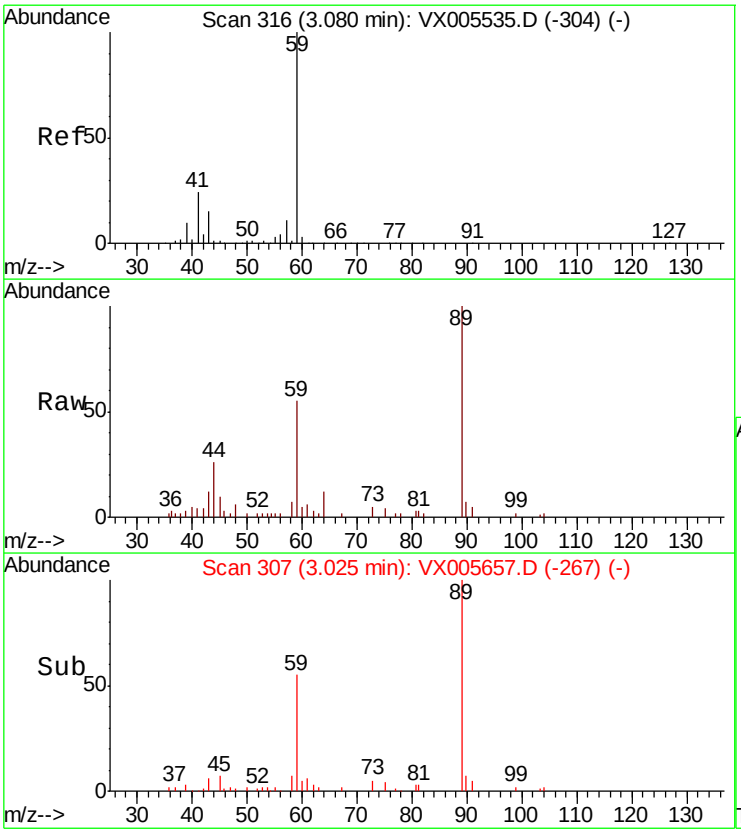
#10
Methyl Iodide
Concen: 2.876 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument : MSVOA_X
ClientSampleId : SA-PZ143I-20181024

Tgt Ion:142 Resp: 376

Ion	Ratio	Lower	Upper
142	100		
127	40.2	36.0	54.0
141	5.3	11.7	17.5#

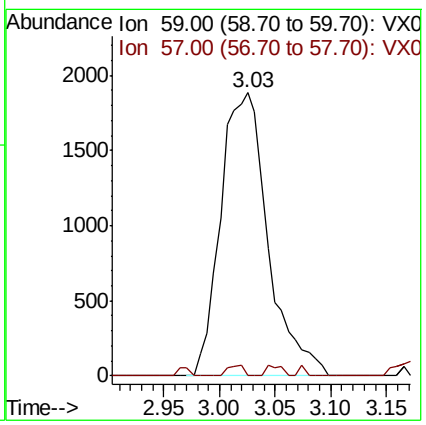


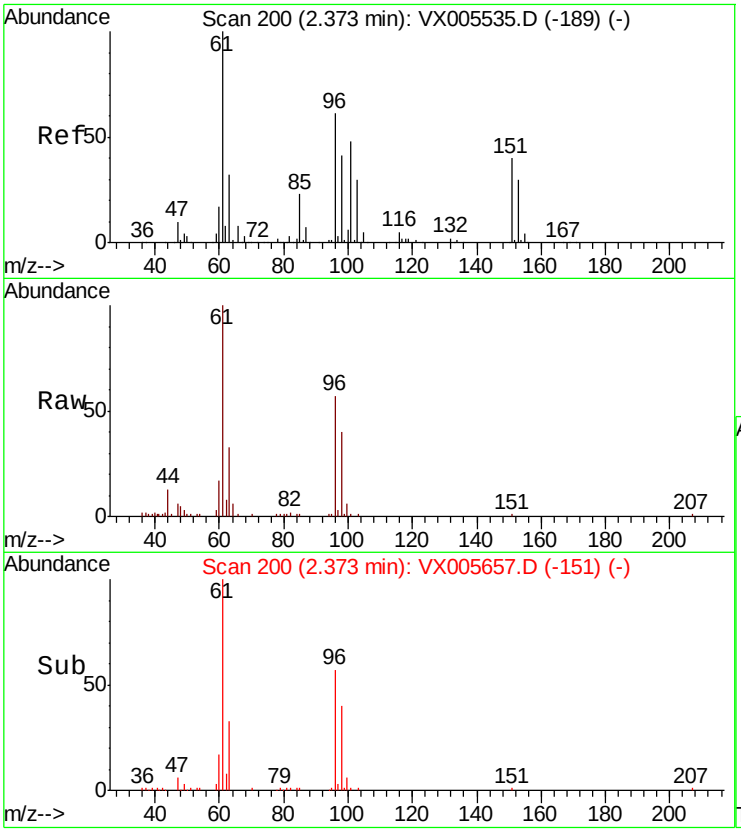


#11
Tert butyl alcohol
Concen: 7.357 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion: 59 Resp: 5544

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.5	12.7#



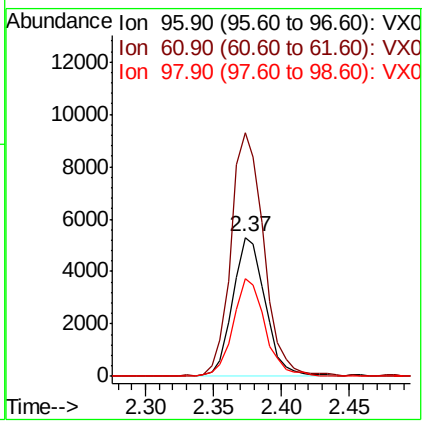


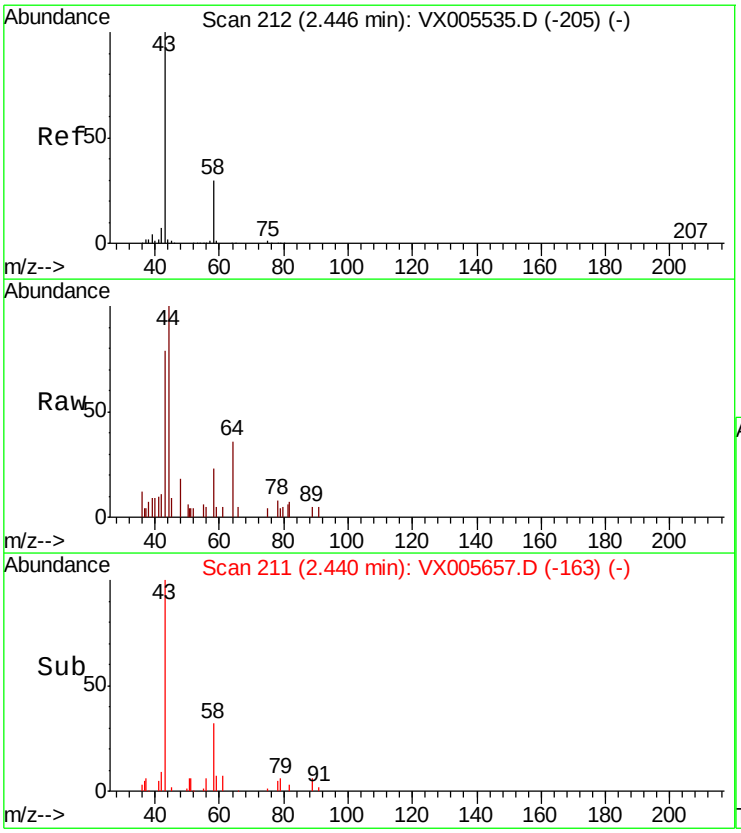
#12
1,1-Dichloroethene
Concen: 4.116 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 96 Resp: 8864

Ion	Ratio	Lower	Upper
96	100		
61	173.8	131.8	197.8
98	69.7	53.4	80.2

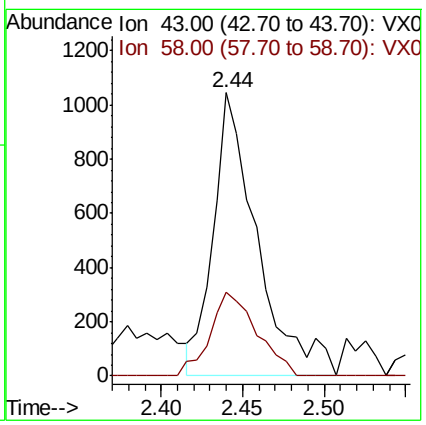


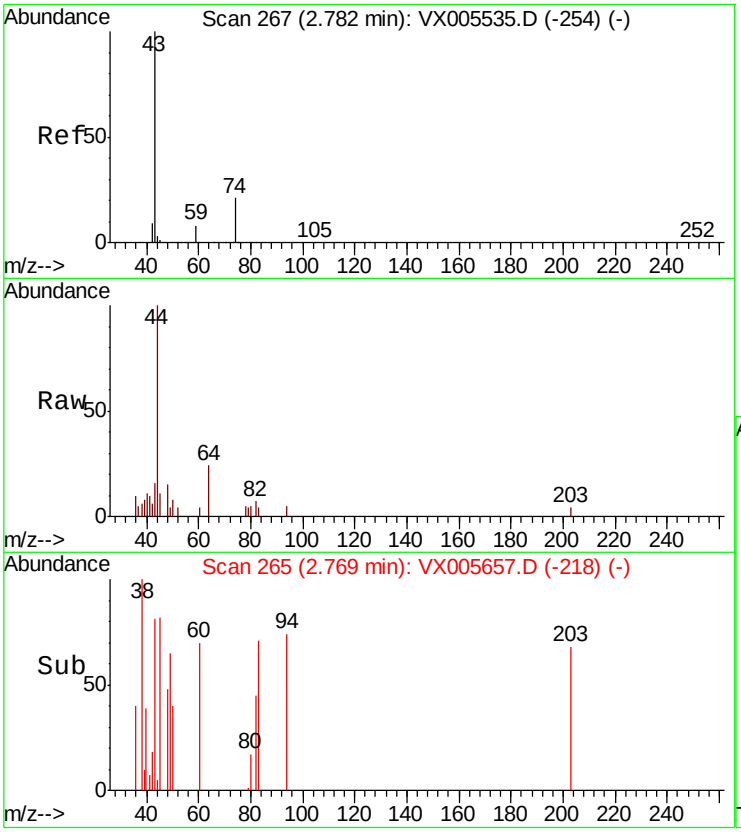


#16
Acetone
Concen: 1.329 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion: 43 Resp: 1966

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.8	35.6



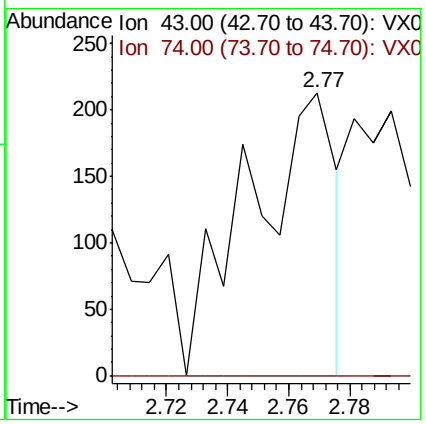


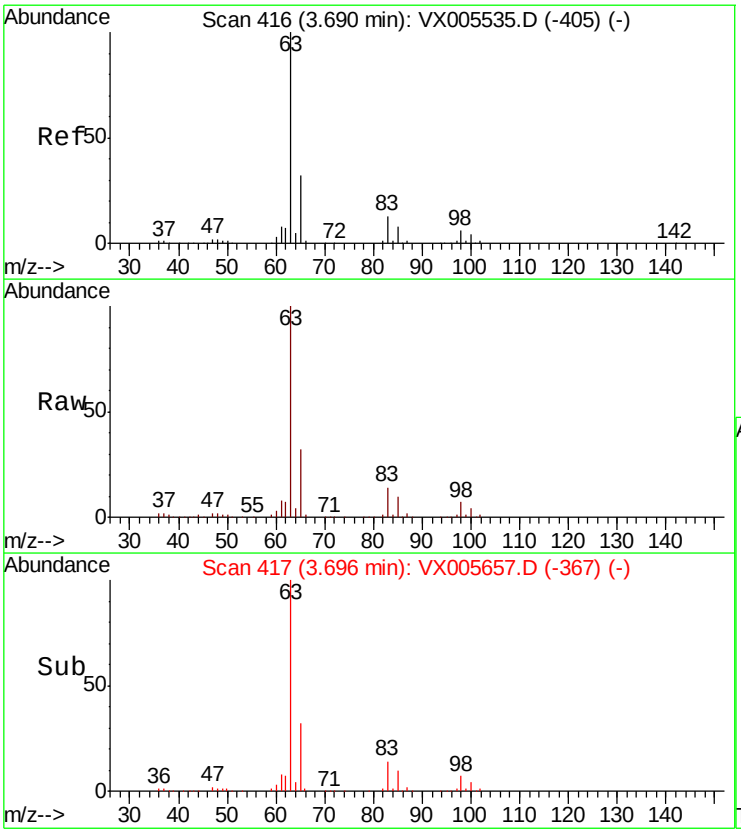
#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 43 Resp: 417

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

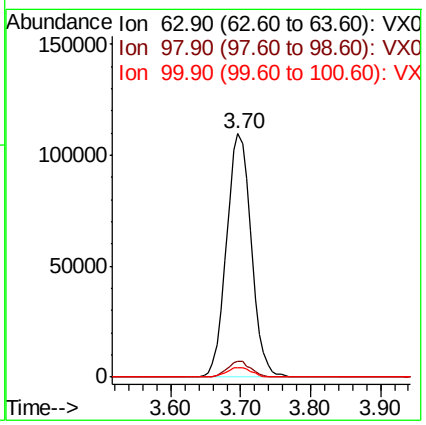


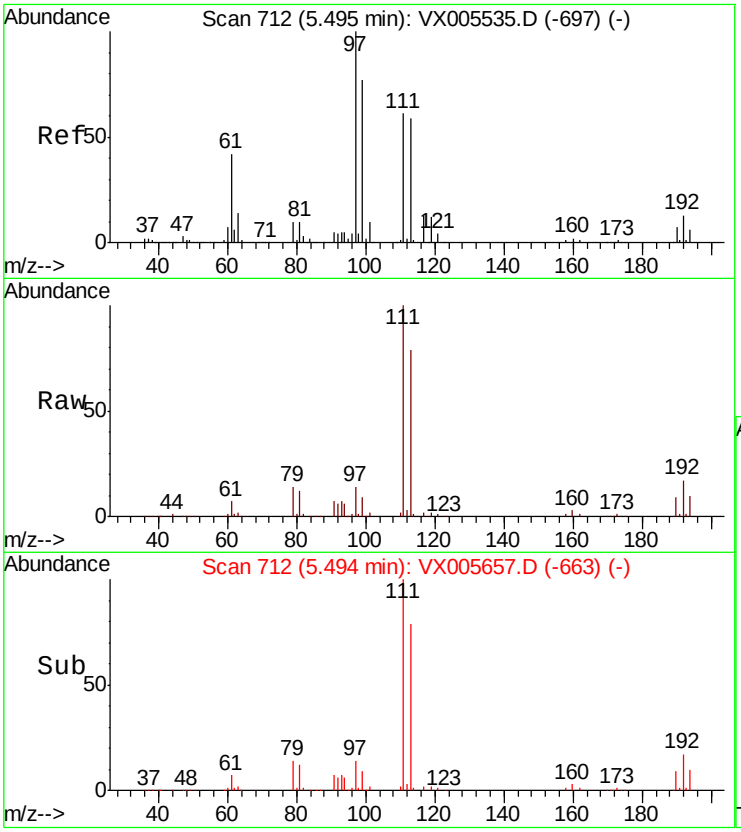


#24
1,1-Dichloroethane
Concen: 59.224 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion: 63 Resp: 270224

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.2	9.6
100	4.0	2.1	6.2



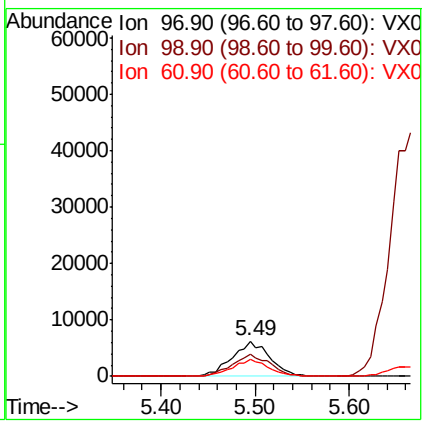


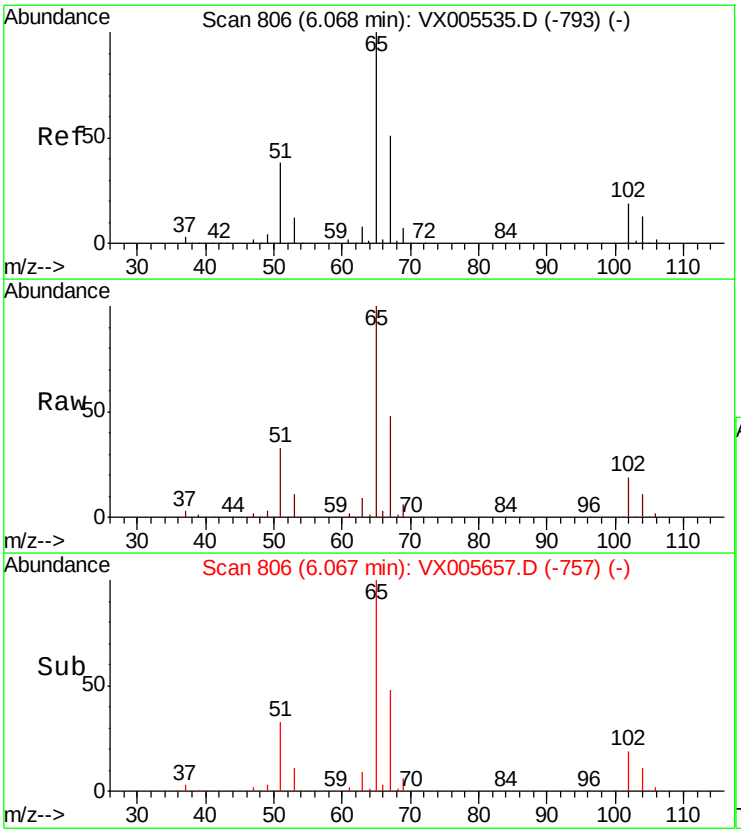
#32
1,1,1-Trichloroethane
Concen: 4.591 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 97 Resp: 17295

Ion	Ratio	Lower	Upper
97	100		
99	62.4	52.3	78.5
61	45.9	35.2	52.8

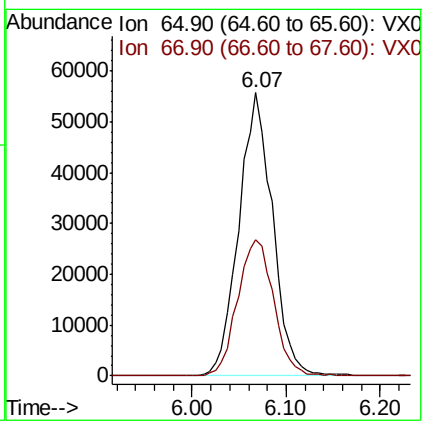


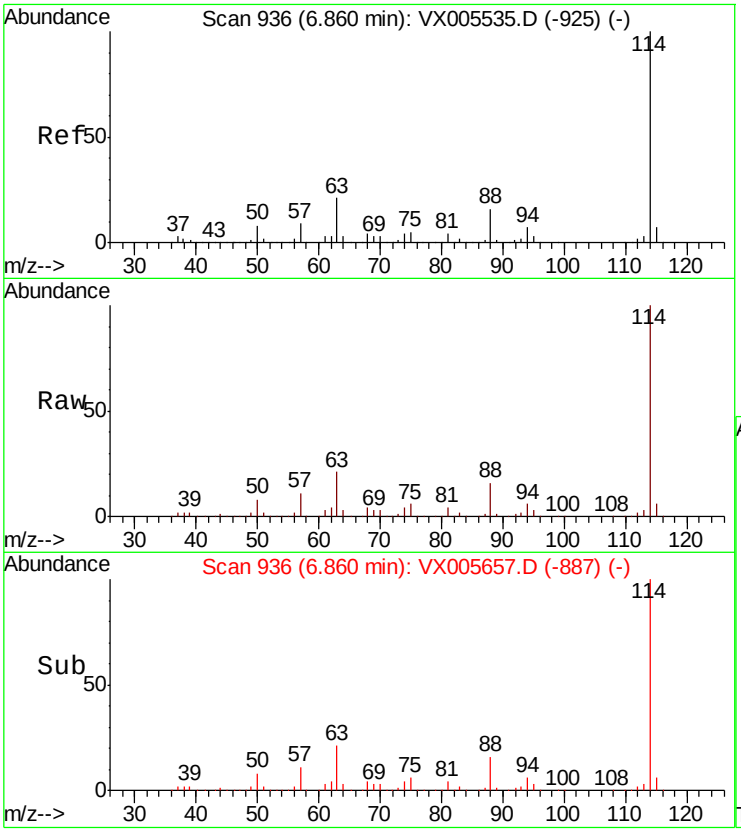


#33
1,2-Dichloroethane-d4
Concen: 49.808 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion: 65 Resp: 139473

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.0



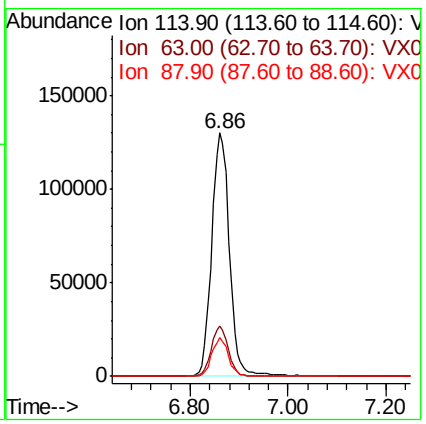


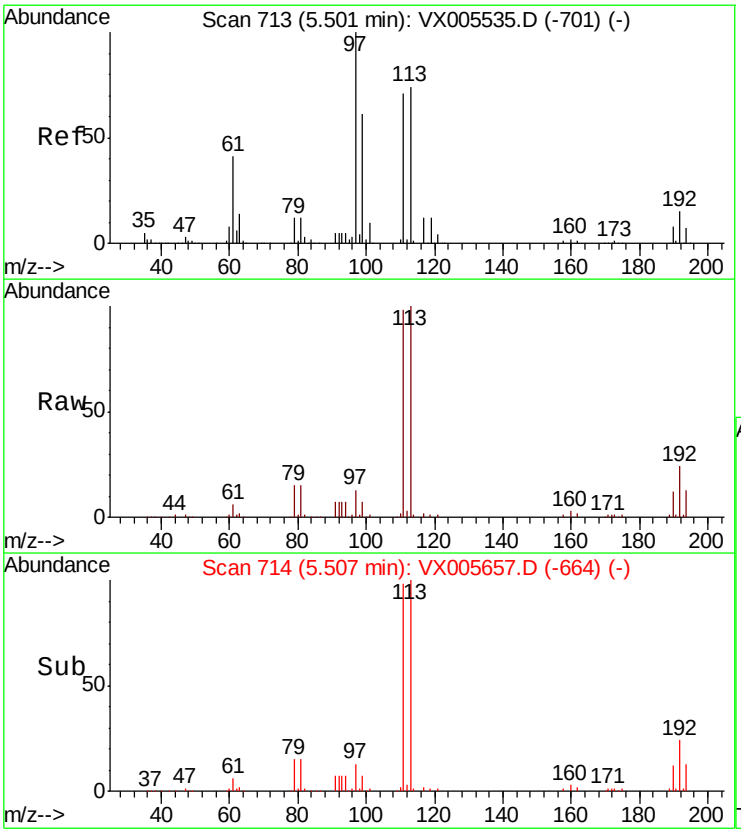
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion:114 Resp: 326915

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	15.9	0.0	31.2

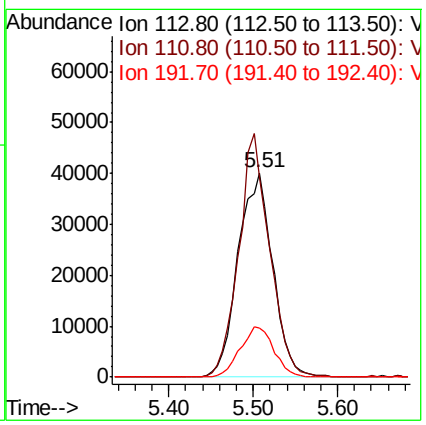


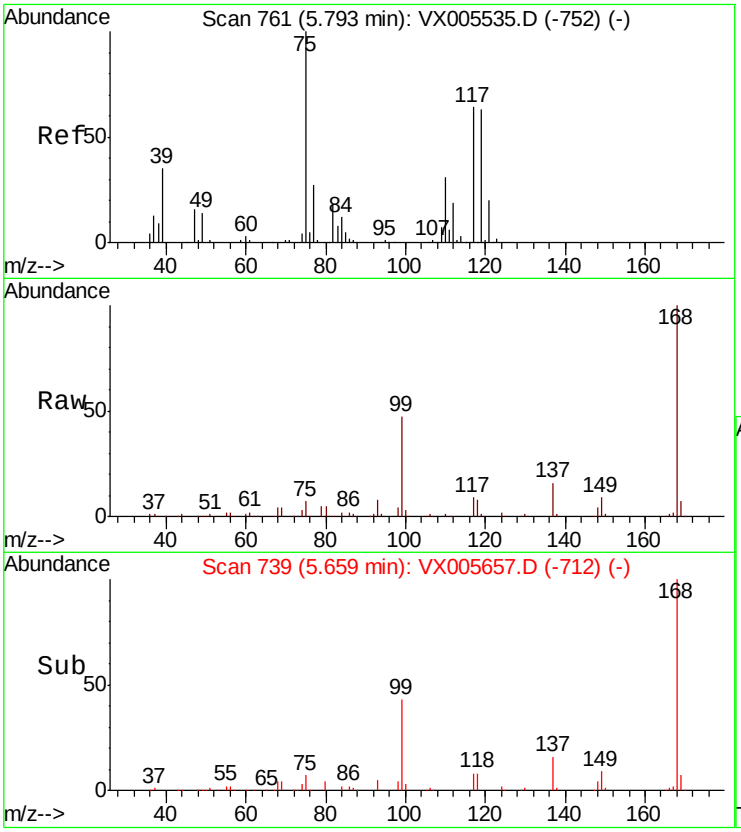


#35
Dibromofluoromethane
Concen: 50.428 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion:113 Resp: 111626

Ion	Ratio	Lower	Upper
113	100		
111	106.1	82.3	123.5
192	24.0	17.9	26.9



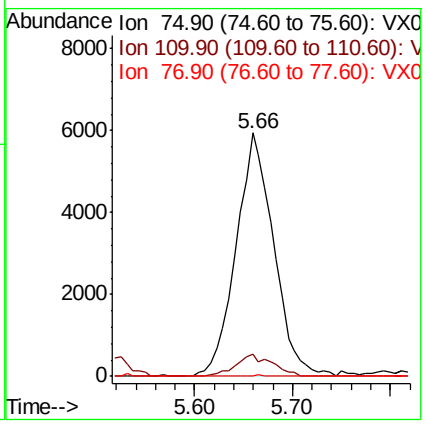


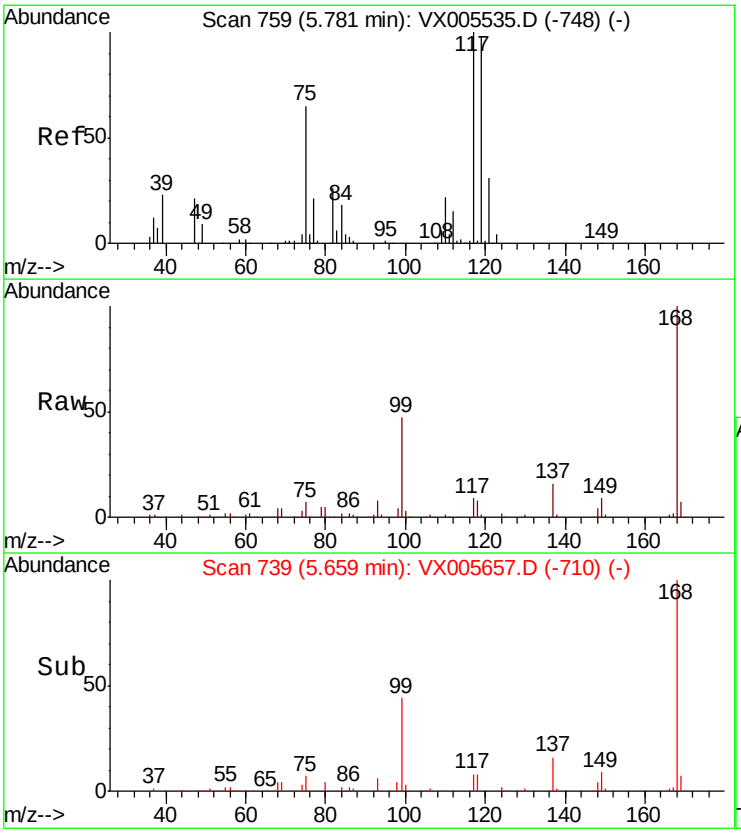
#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 75 Resp: 15857

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.2#
77	0.1	25.8	38.6#

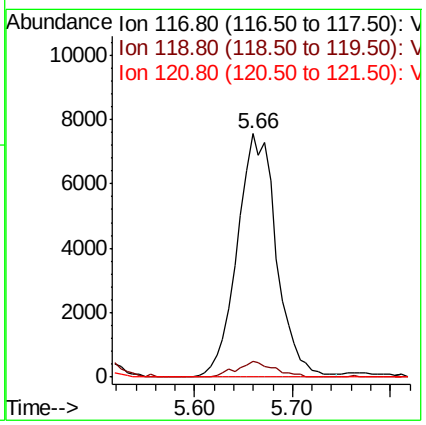


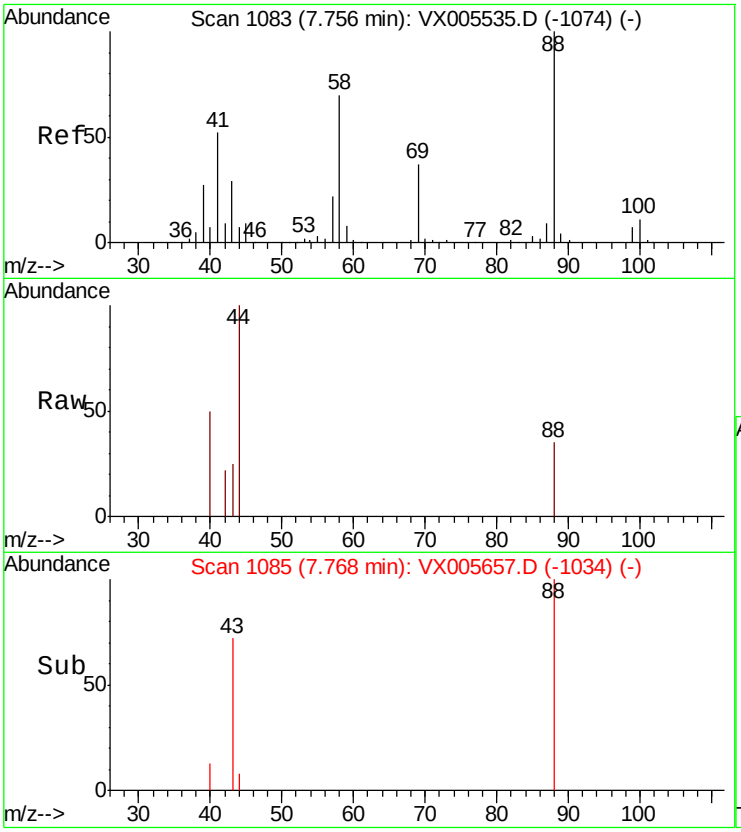


#38
Carbon Tetrachloride
Concen: 6.293 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion:117 Resp: 21029

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.1	117.1#
121	0.0	24.6	36.8#



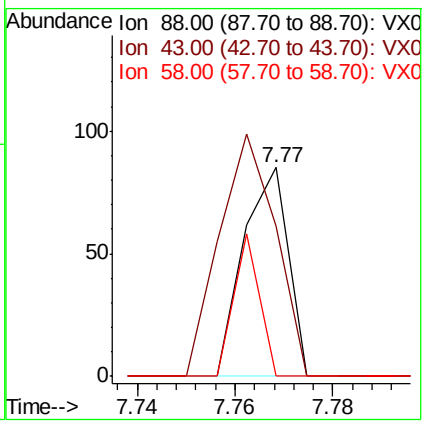


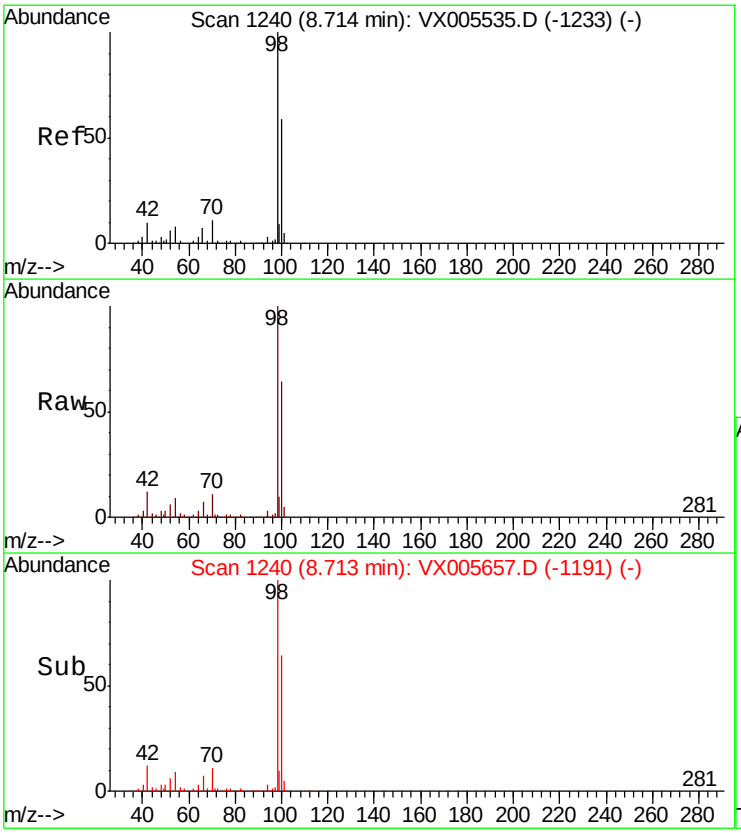
#49
1,4-Dioxane
Concen: 0.836 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 88 Resp: 54

Ion	Ratio	Lower	Upper
88	100		
43	146.3	27.4	41.0#
58	38.9	59.4	89.2#

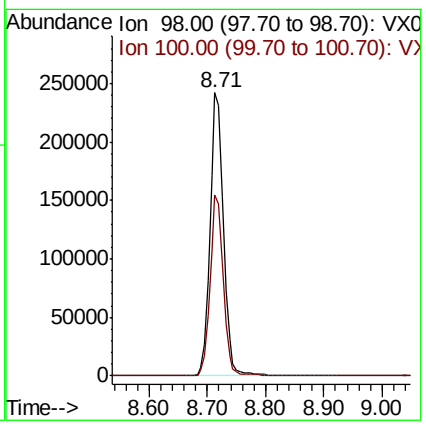


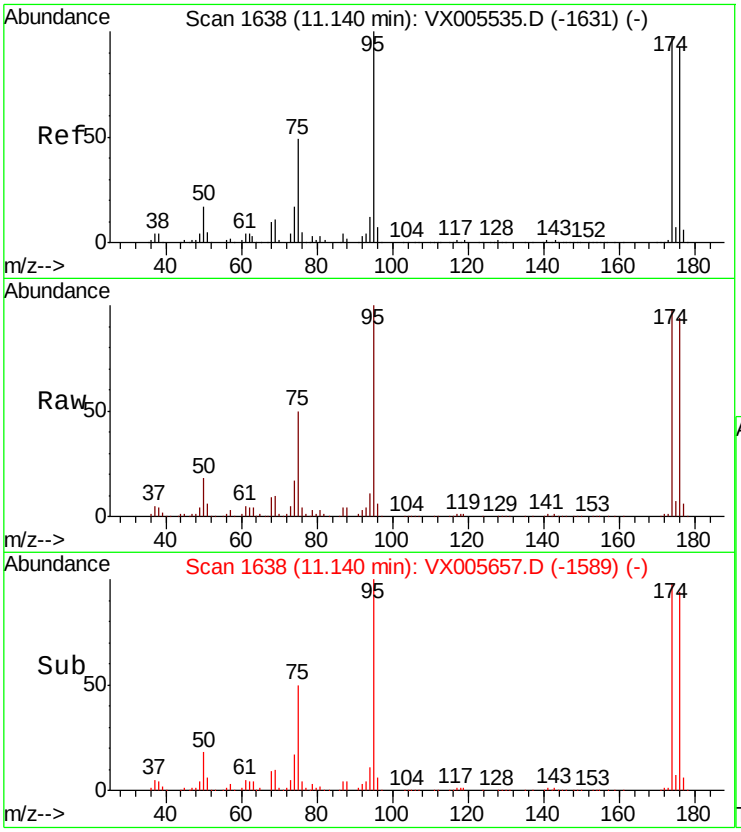


#50
Toluene-d8
Concen: 48.617 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion: 98 Resp: 386698

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.3	76.9



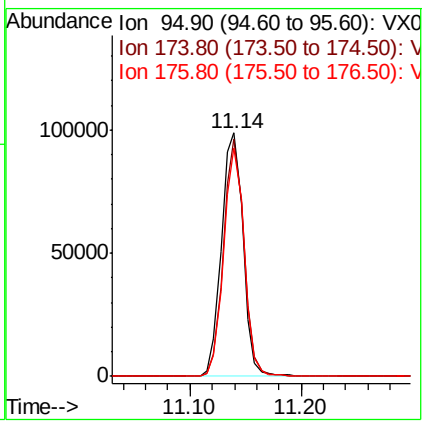


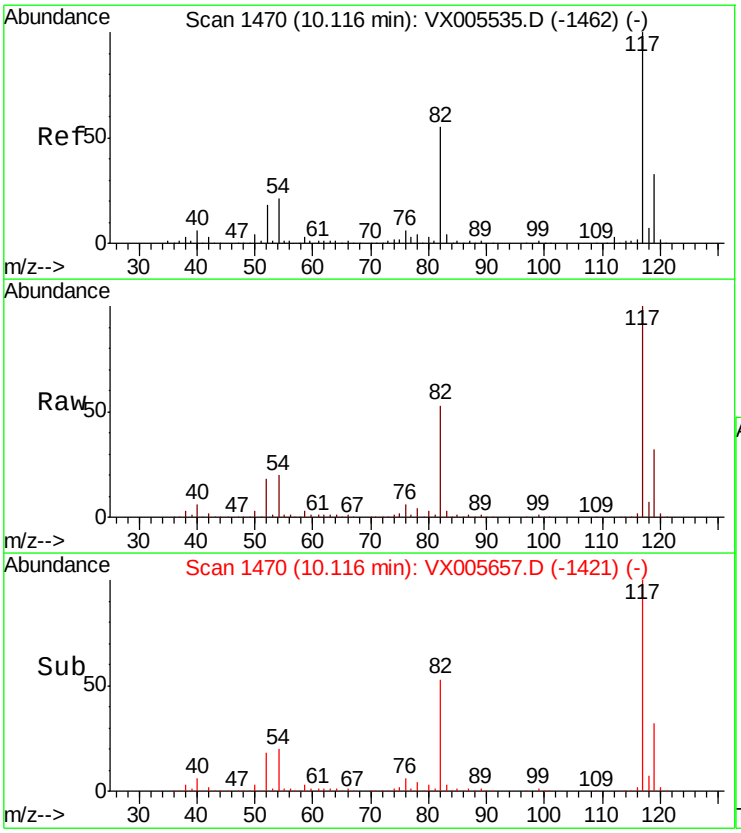
#62
4-Bromofluorobenzene
Concen: 44.214 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 95 Resp: 132808

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	184.4
176	89.5	0.0	177.4

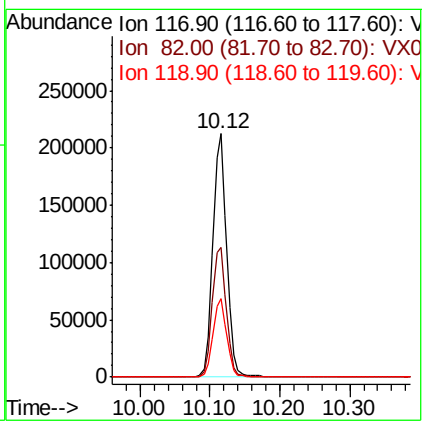


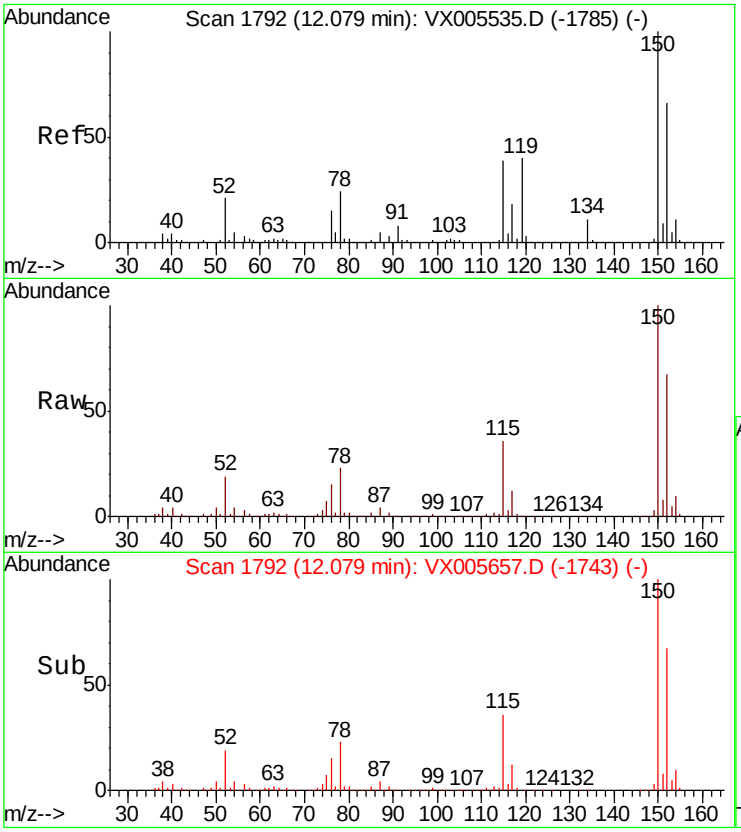


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion:117 Resp: 290766

Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.1	66.1
119	32.4	26.2	39.2



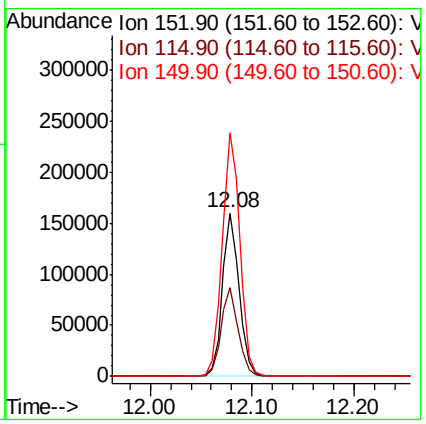


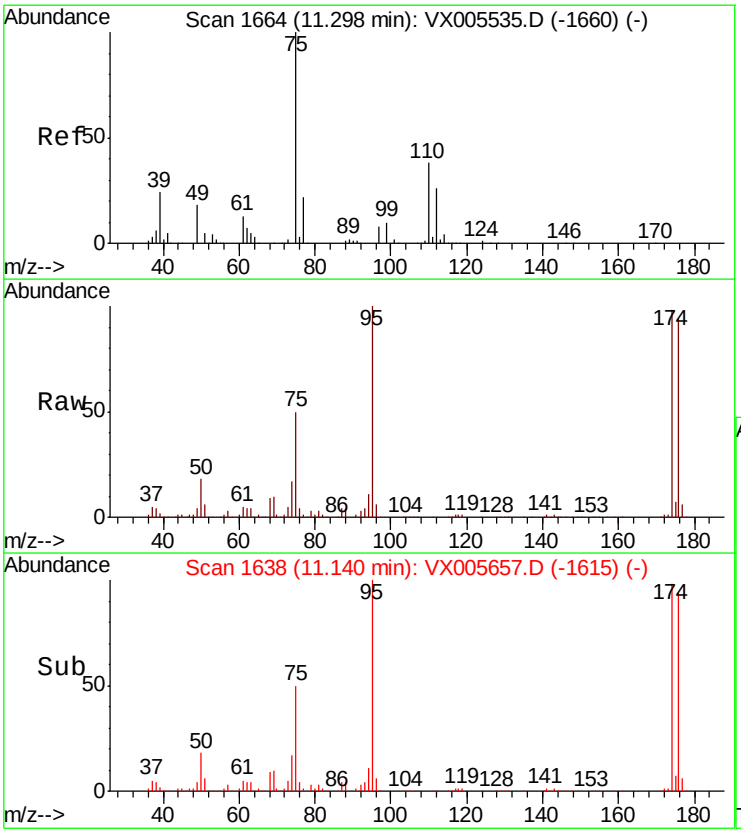
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion:152 Resp: 181007

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.4	118.1
150	159.0	0.0	346.4

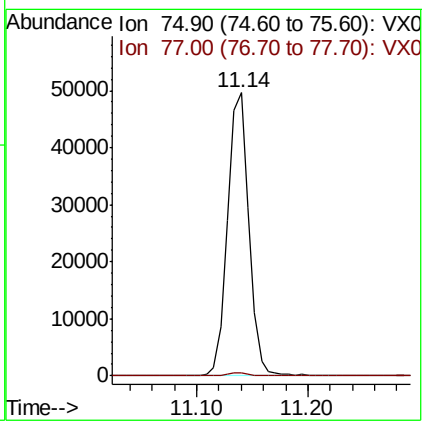


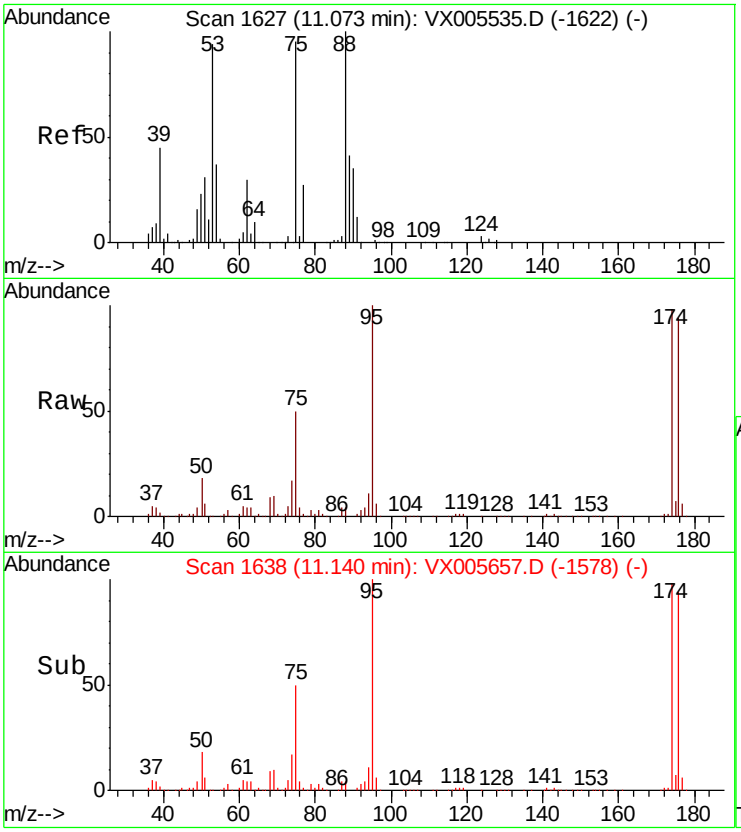


#76
1,2,3-Trichloropropane
Concen: 17.106 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion: 75 Resp: 65605

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#



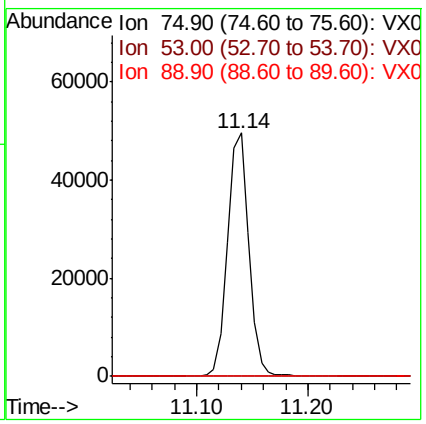


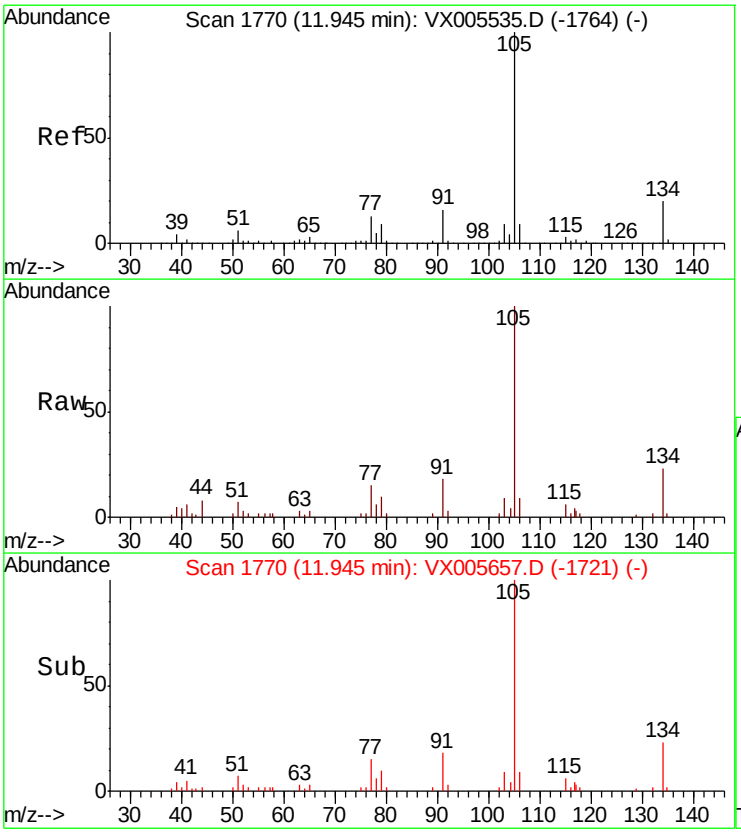
#81
trans-1,4-Dichloro-2-butene
Concen: 55.896 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion: 75 Resp: 65605

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.2#
89	0.2	39.8	59.8#

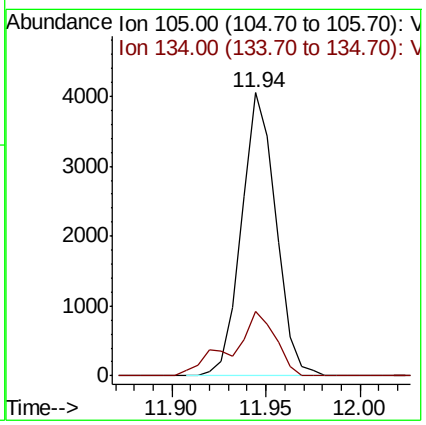


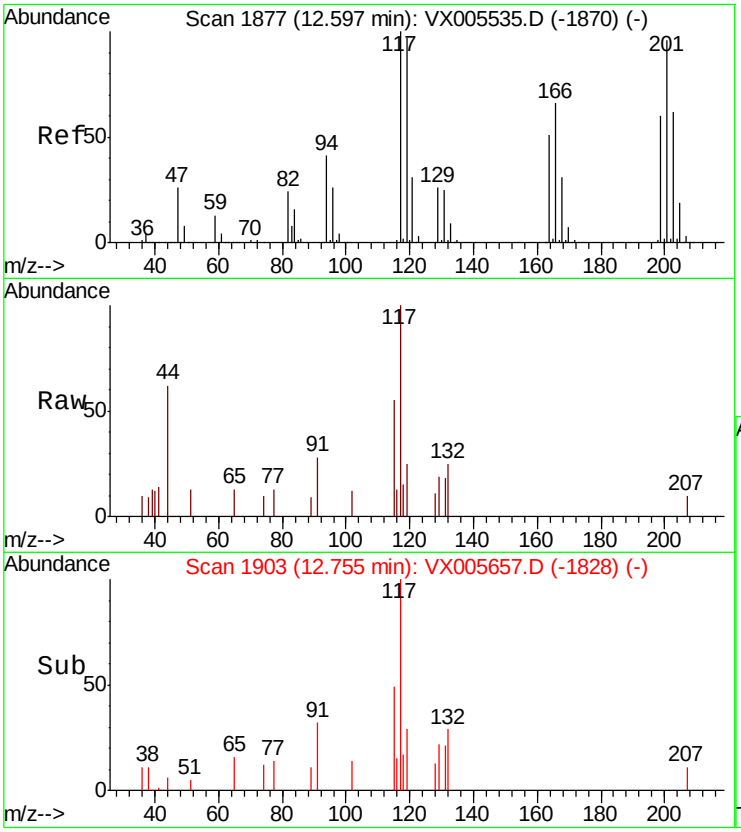


#85
sec-Butylbenzene
Concen: 0.453 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion:105 Resp: 5104

Ion	Ratio	Lower	Upper
105	100		
134	29.3	10.2	30.4



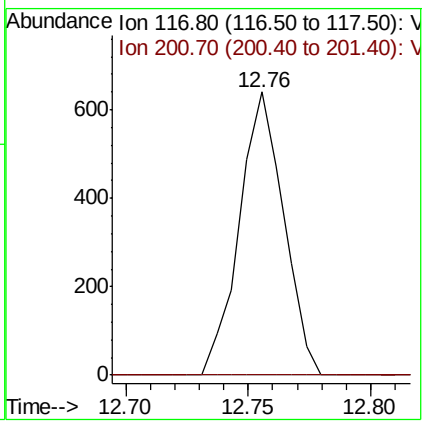


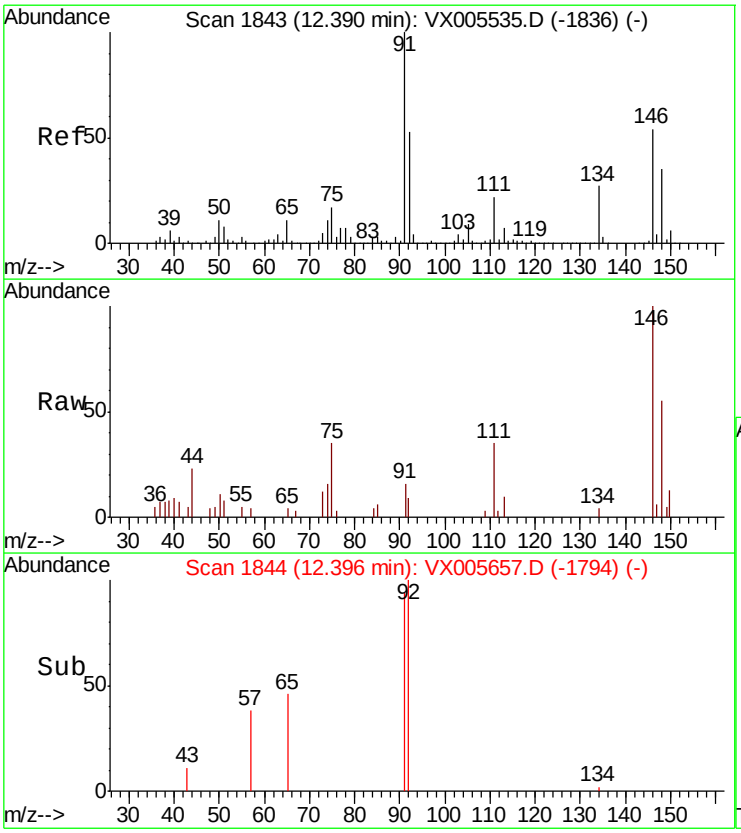
#90
Hexachloroethane
Concen: 0.464 ug/l
RT: 12.76 min Scan# 1903
Delta R.T. 0.16 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion:117 Resp: 806

Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.9	143.6#

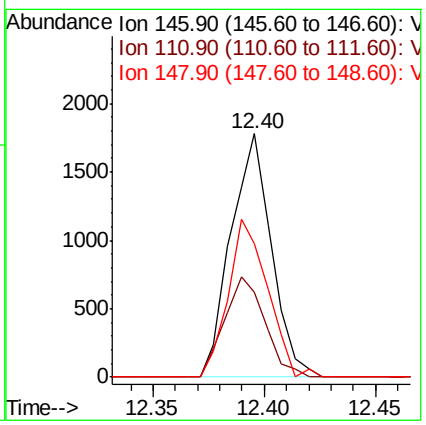


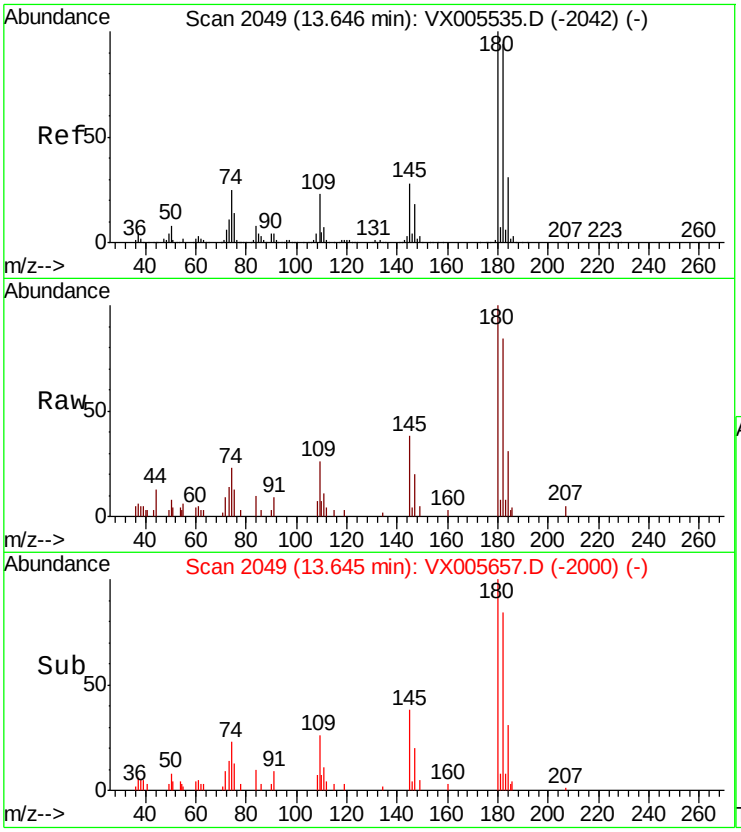


#91
1,2-Dichlorobenzene
Concen: 0.384 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion:146 Resp: 2254

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.0	59.9
148	63.1	32.2	96.6



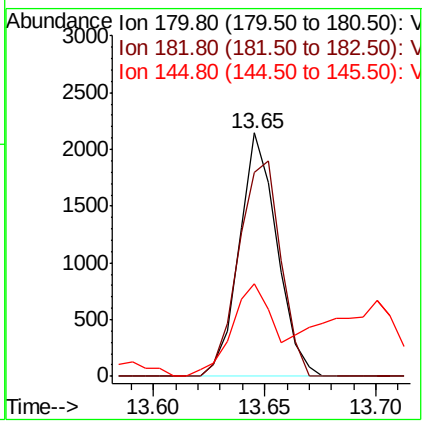


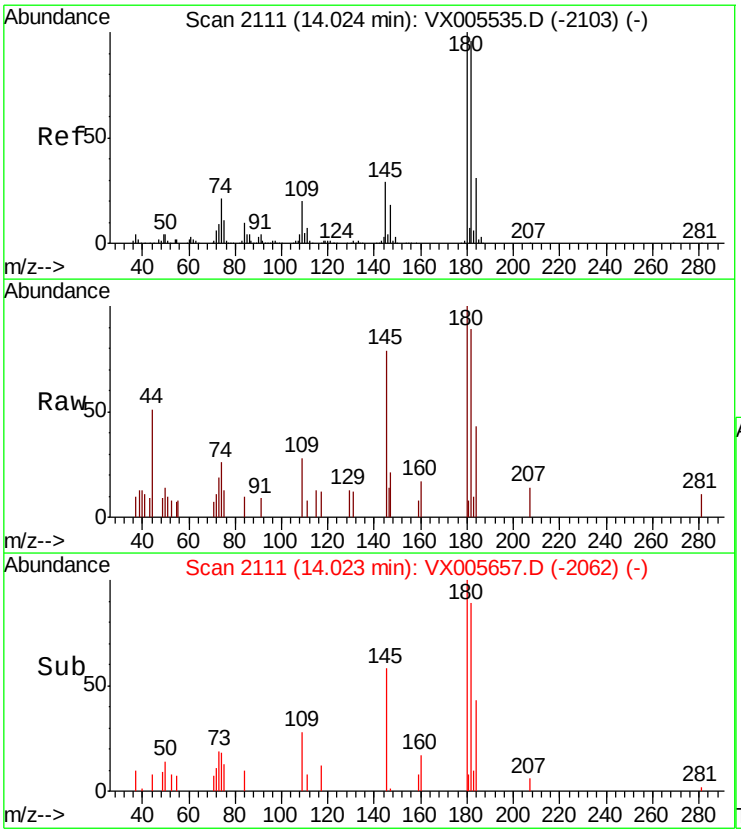
#93
1,2,4-Trichlorobenzene
Concen: 0.598 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20181024

Tgt Ion:180 Resp: 2544

Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.6	142.8
145	46.4	14.1	42.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.210 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005657.D
Acq: 29 Oct 2018 13:51

Tgt Ion:180 Resp: 904

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.0	144.2
145	125.7	15.1	45.3#