Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005669.D
Acq On : 29 Oct 2018 19:11
Operator : JC/MD
Sample : J5692-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ171I-20181024DL

Quant Time: Oct 30 02:01:41 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	264535	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	397435	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	341329	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174303	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	153810	47.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.26%				
35) Dibromofluoromethane	5.51	113	121353	45.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.18%				
50) Toluene-d8	8.71	98	447488	46.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.56%				
62) 4-Bromofluorobenzene	11.14	95	163992	44.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.82%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	580	0.285	ug/l		81
6) Chloroethane	1.72	64	5529	2.647	ug/l	#	88
10) Methyl Iodide	2.52	142	575	2.925	ug/l	#	87
11) Tert butyl alcohol	3.03	59	3848	4.428	ug/l	#	75
12) 1,1-Dichloroethene	2.37	96	5294	2.132	ug/l		87
16) Acetone	2.45	43	684	0.401	ug/l		96
18) Methyl Acetate	2.78	43	253	Below Cal		#	71
24) 1,1-Dichloroethane	3.70	63	149401	28.394	ug/l		99
29) Tetrahydrofuran	5.17	42	540	0.319	ug/l	#	63
32) 1,1,1-Trichloroethane	5.49	97	14265	3.284	ug/l		99
36) 1,1-Dichloropropene	5.67	75	17597	4.562	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23494	5.783	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	81685	22.118	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	81685	72.273	ug/l	#	9
93) 1,2,4-Trichlorobenzene	13.65	180	1136	0.277	ug/l		91

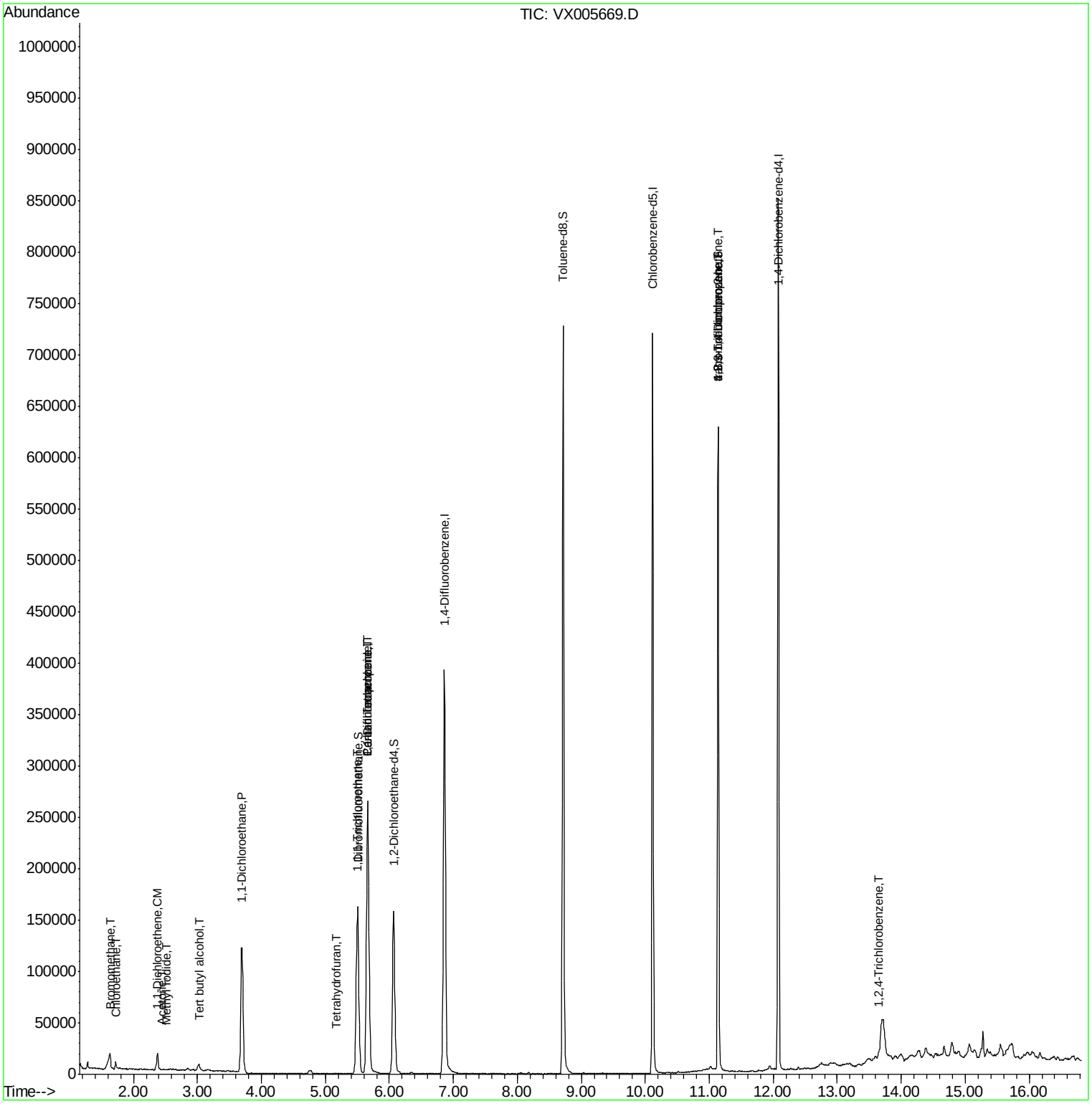
(#) = qualifier out of range (m) = manual integration (+) = signals summed

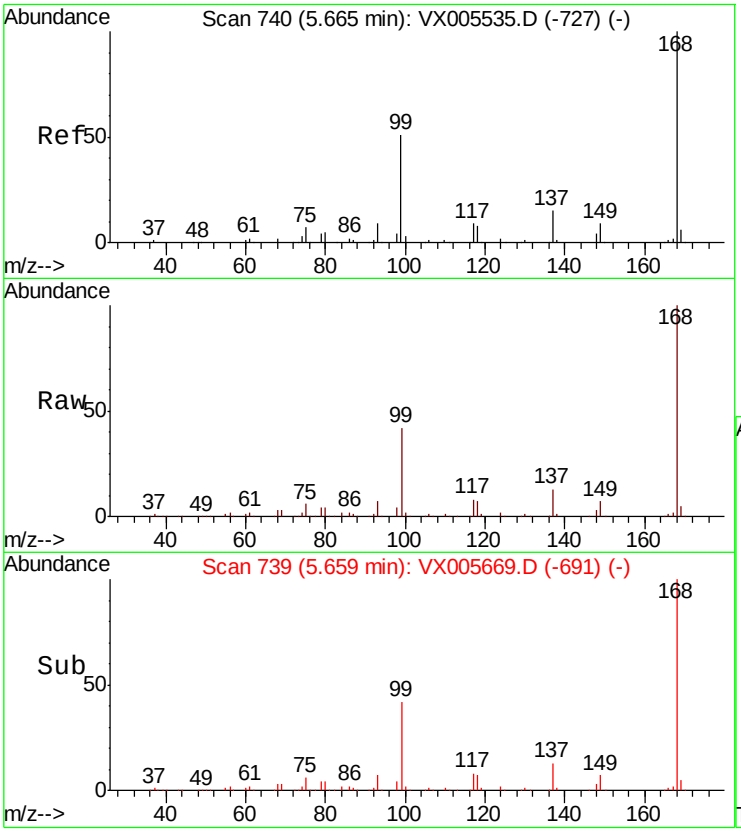
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005669.D
Acq On : 29 Oct 2018 19:11
Operator : JC/MD
Sample : J5692-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Quant Time: Oct 30 02:01:41 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



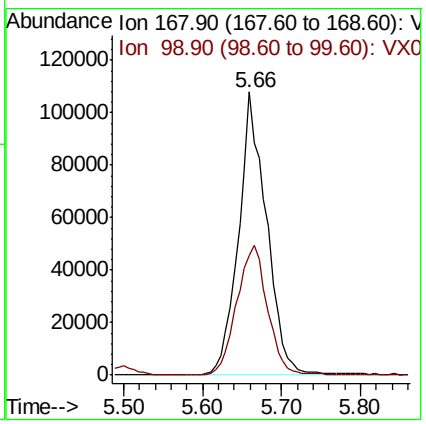


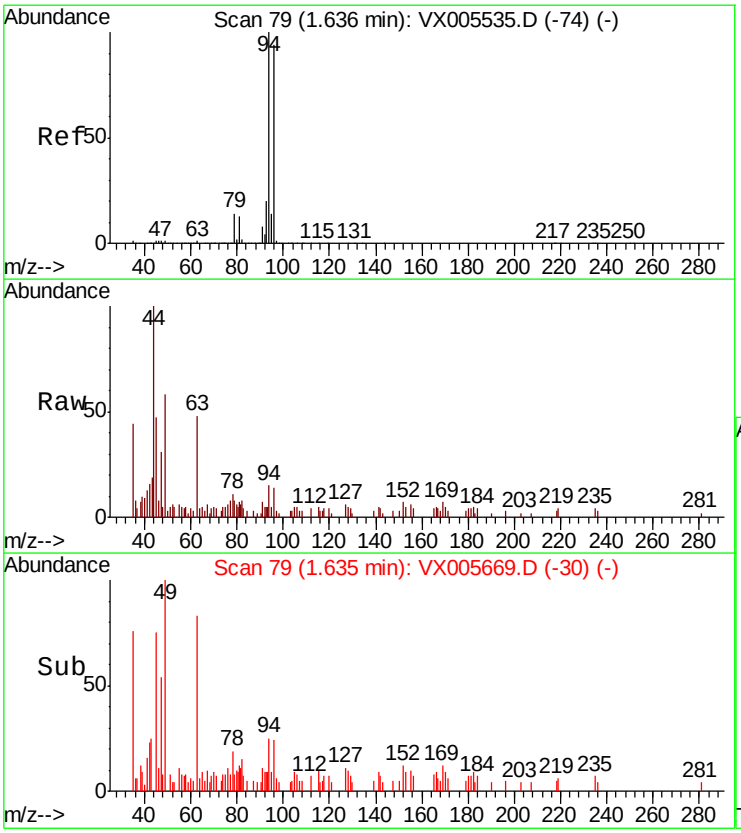
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion:168 Resp: 264535

Ion	Ratio	Lower	Upper
168	100		
99	42.2	40.7	61.1

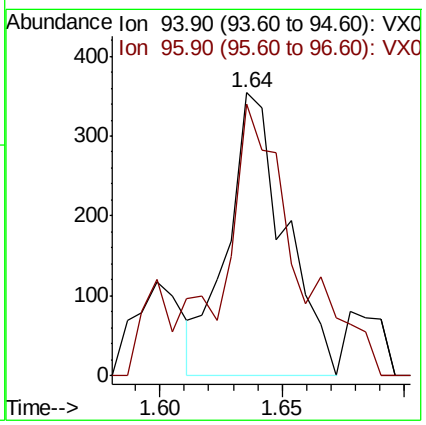


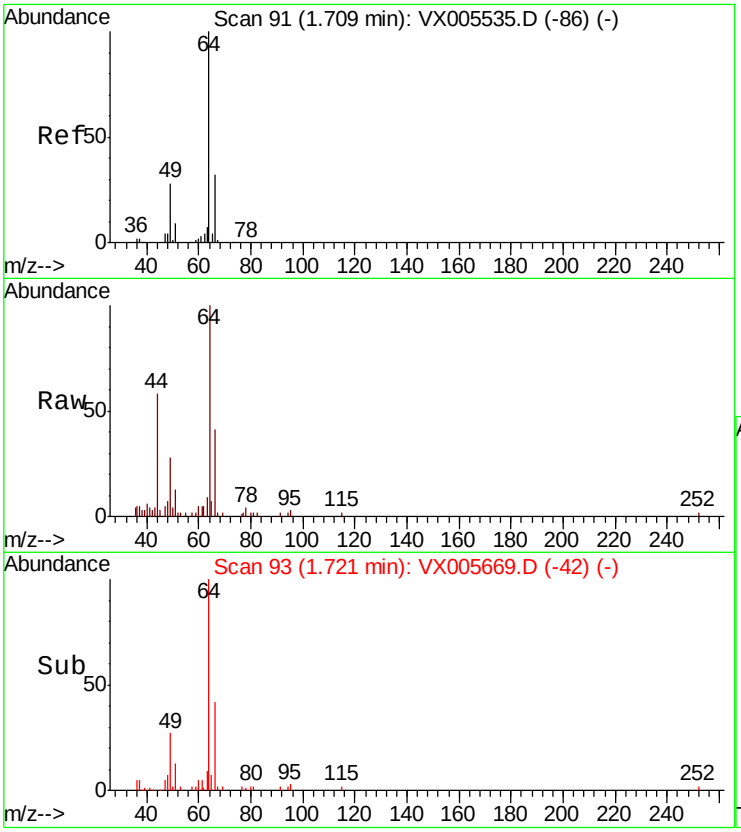


#5
Bromomethane
Concen: 0.285 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion: 94 Resp: 580

Ion	Ratio	Lower	Upper
94	100		
96	75.4	75.2	112.8



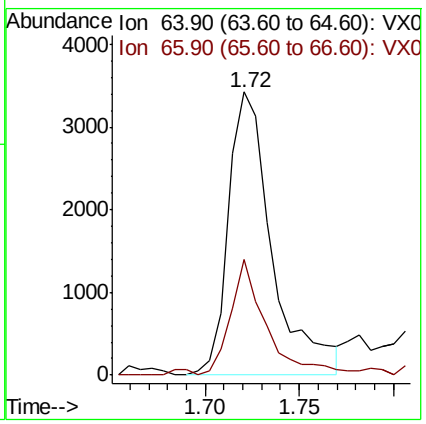


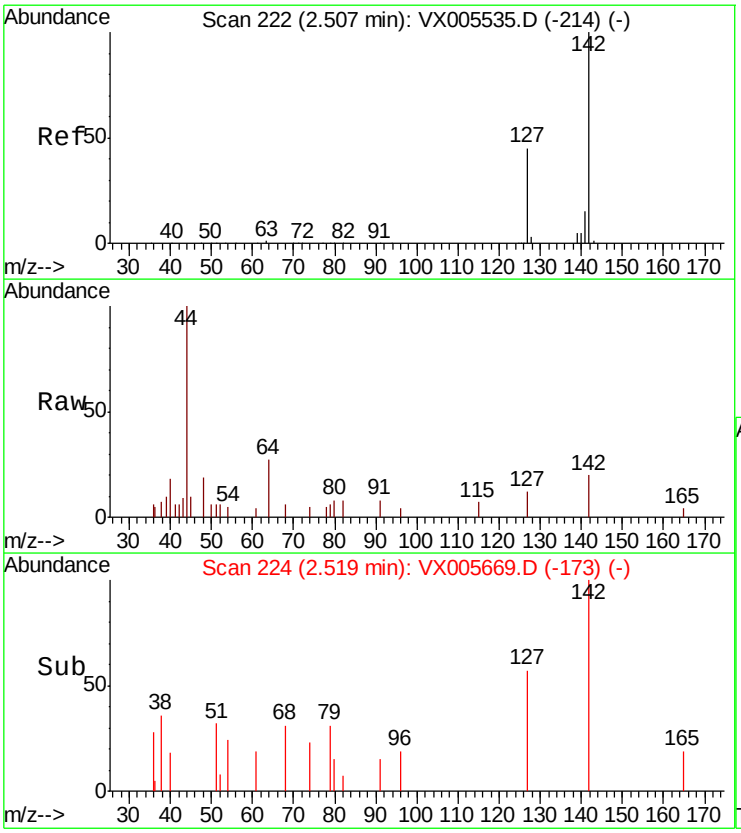
#6
Chloroethane
Concen: 2.647 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 64 Resp: 5529

Ion	Ratio	Lower	Upper
64	100		
66	39.1	25.8	38.6#

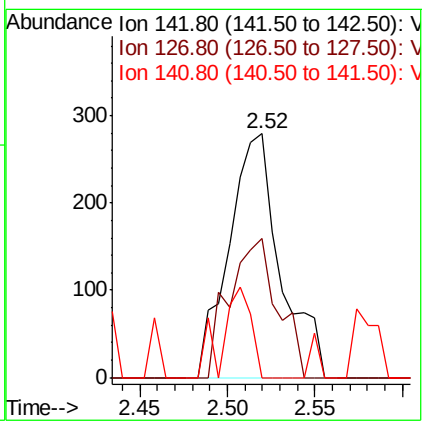


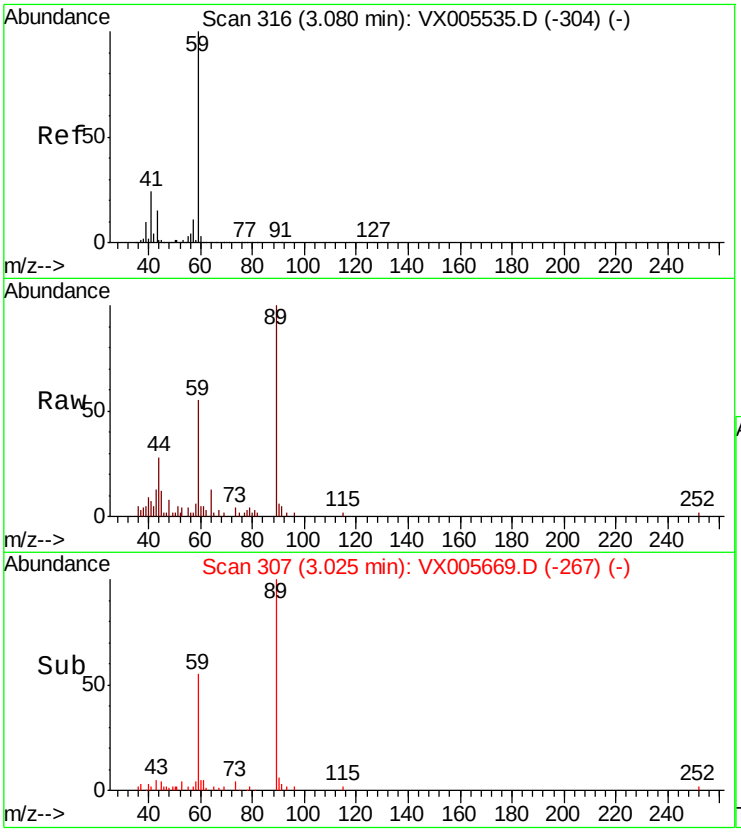


#10
Methyl Iodide
Concen: 2.925 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion:142 Resp: 575

Ion	Ratio	Lower	Upper
142	100		
127	53.4	36.0	54.0
141	20.9	11.7	17.5#



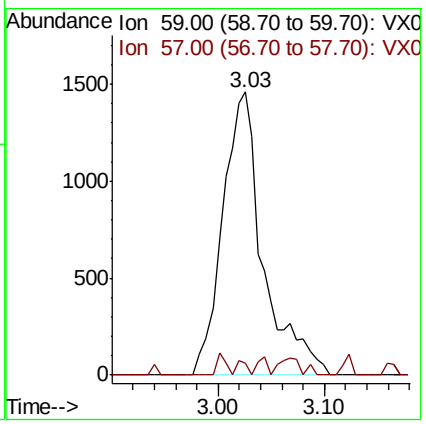


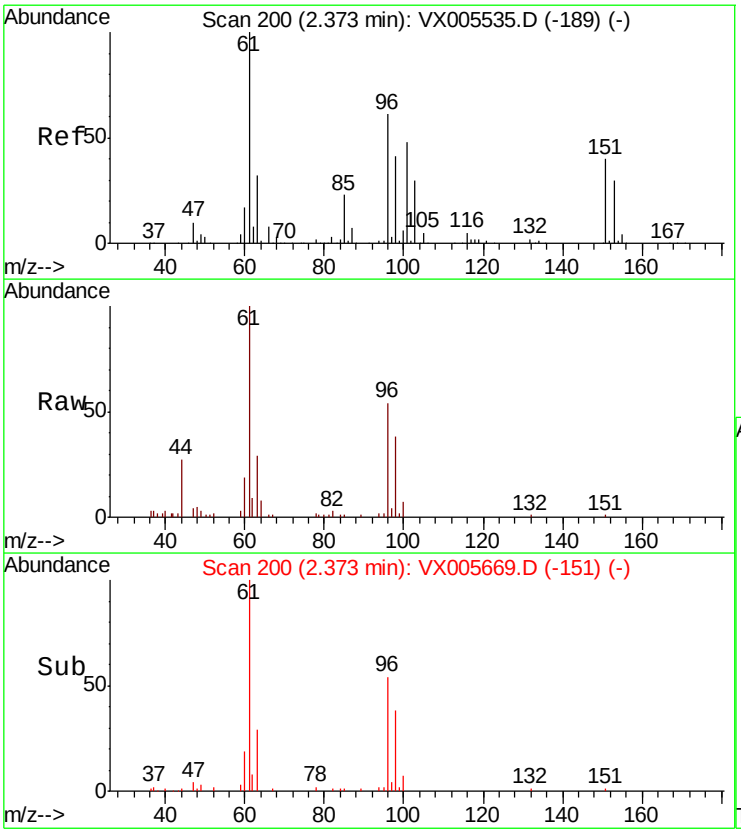
#11
Tert butyl alcohol
Concen: 4.428 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 59 Resp: 3848

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.5	12.7#

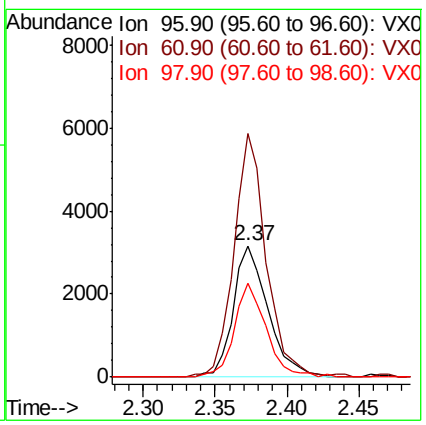


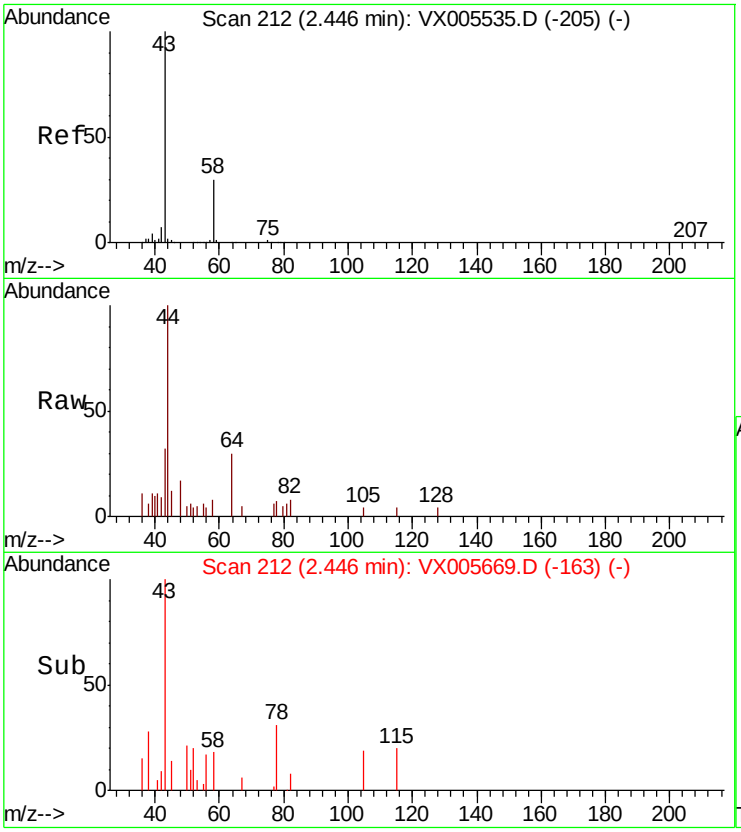


#12
1,1-Dichloroethene
Concen: 2.132 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion: 96 Resp: 5294

Ion	Ratio	Lower	Upper
96	100		
61	185.5	131.8	197.8
98	71.3	53.4	80.2



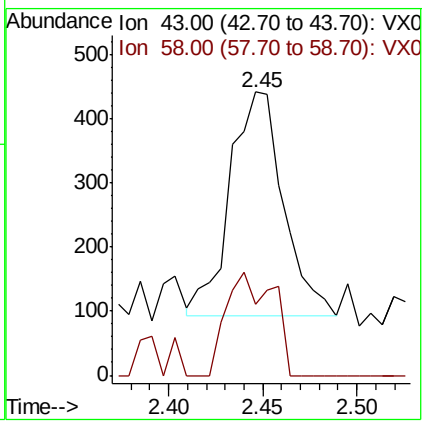


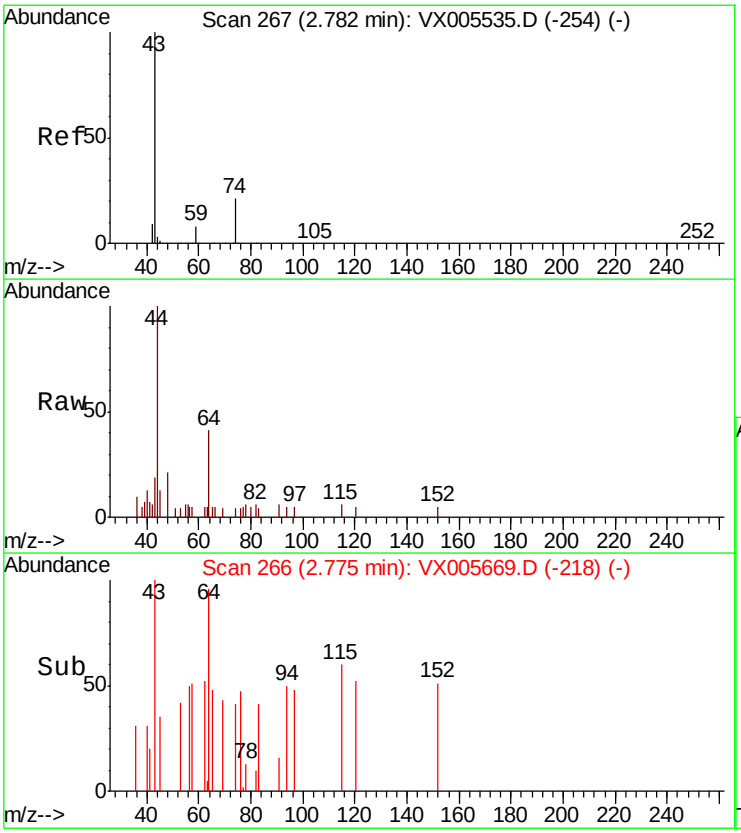
#16
Acetone
Concen: 0.401 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 43 Resp: 684

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.8	35.6

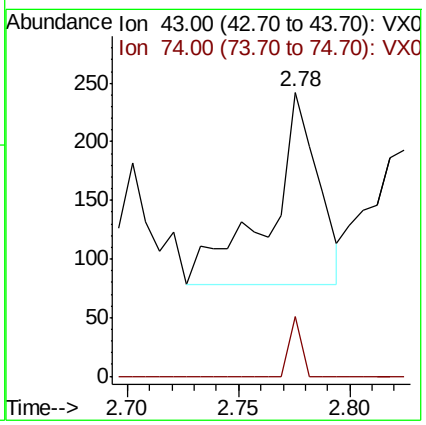


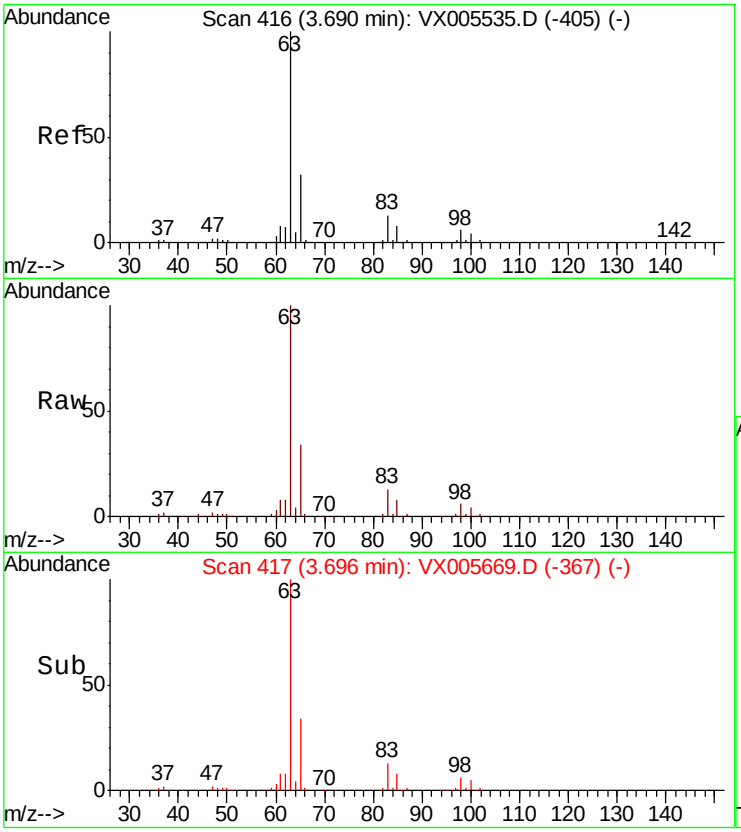


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion: 43 Resp: 253

Ion	Ratio	Lower	Upper
43	100		
74	7.5	16.8	25.2#



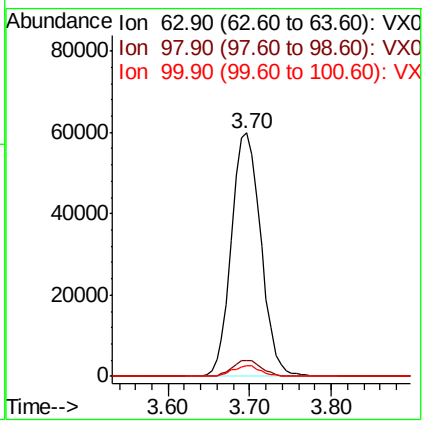


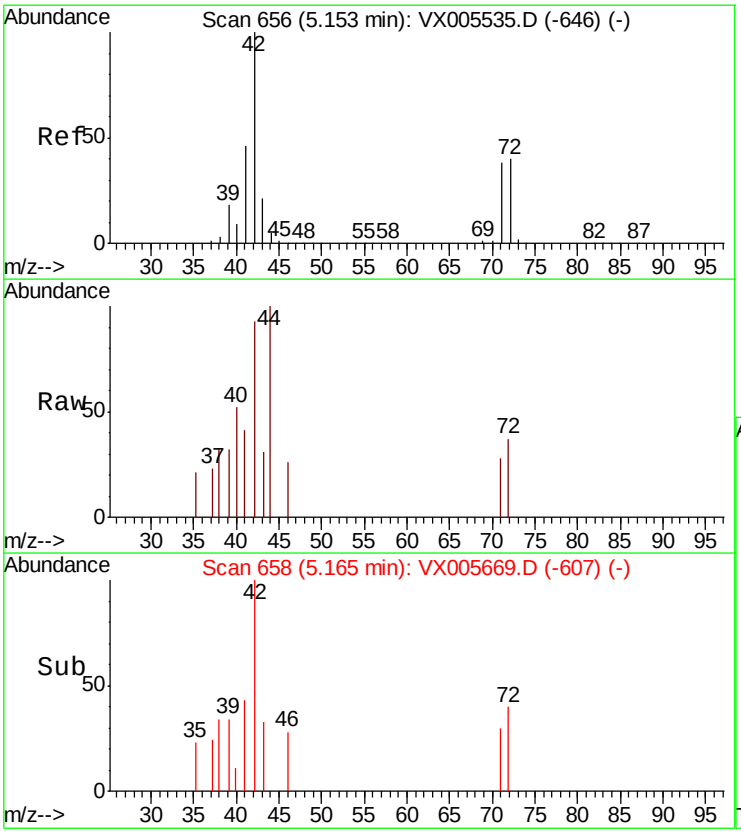
#24
1,1-Dichloroethane
Concen: 28.394 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 63 Resp: 149401

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.2	9.6
100	4.5	2.1	6.2

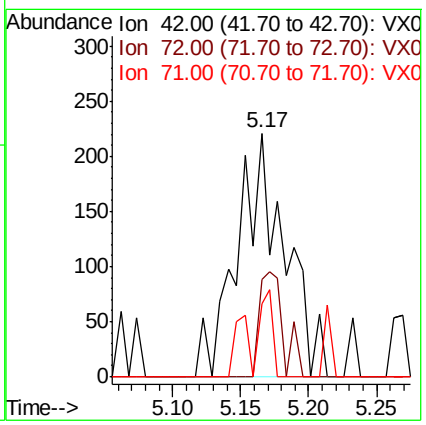


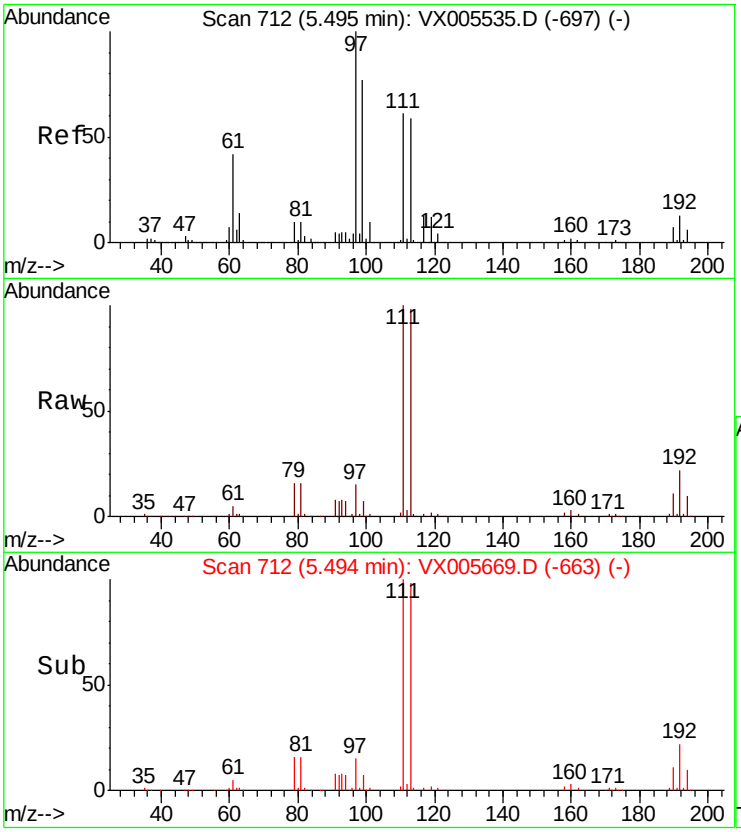


#29
Tetrahydrofuran
Concen: 0.319 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion: 42 Resp: 540

Ion	Ratio	Lower	Upper
42	100		
72	21.9	32.0	48.0#
71	9.8	29.8	44.8#



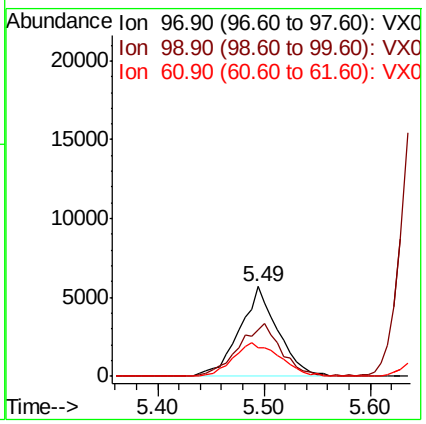


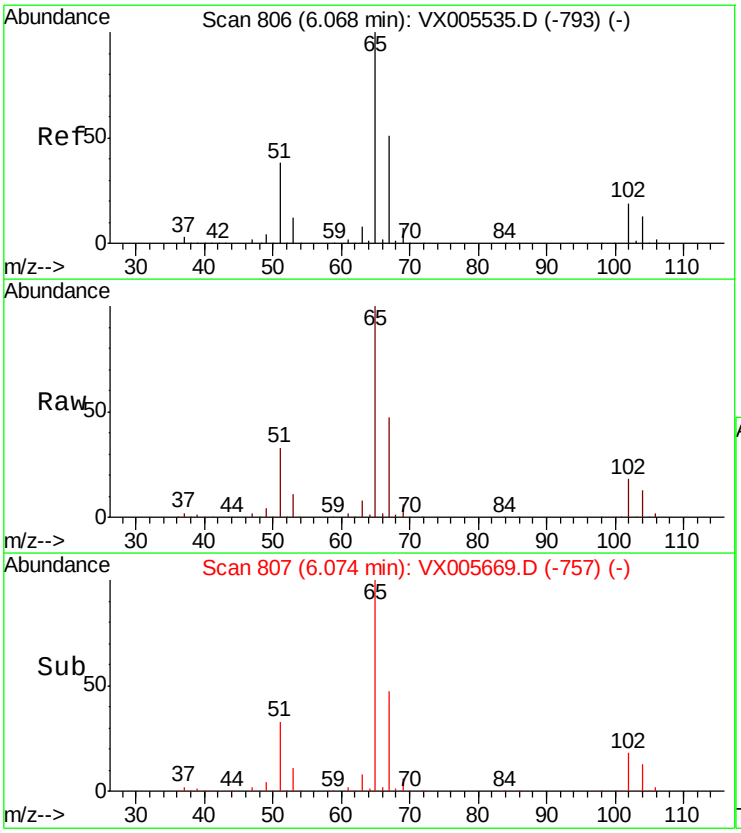
#32
1,1,1-Trichloroethane
Concen: 3.284 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 97 Resp: 14265

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.3	78.5
61	45.7	35.2	52.8

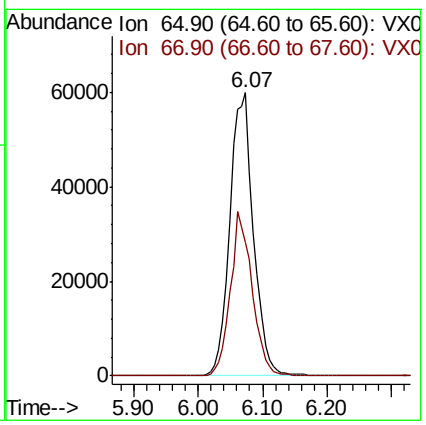


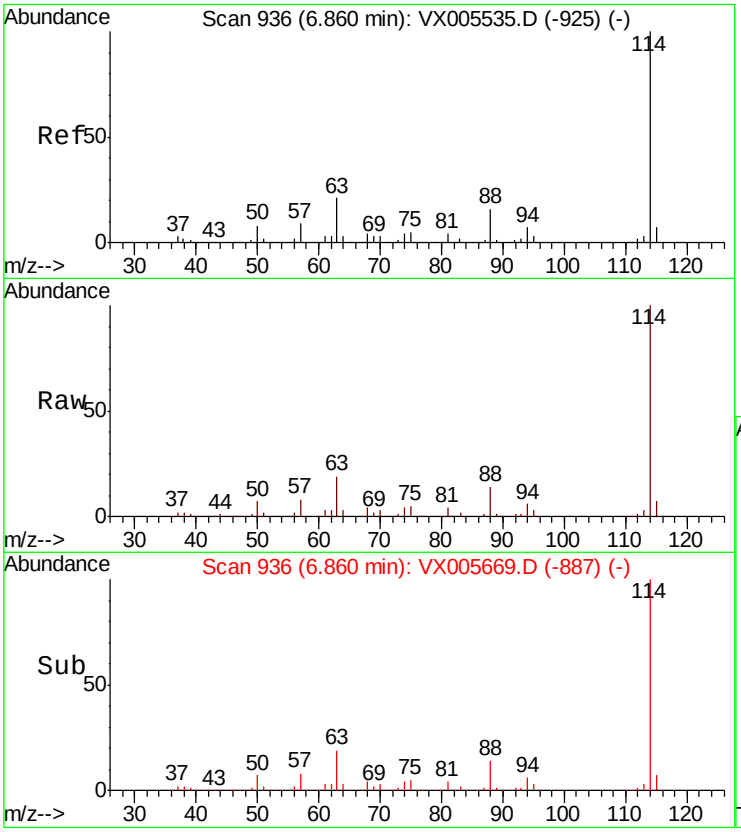


#33
1,2-Dichloroethane-d4
Concen: 47.632 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion: 65 Resp: 153810

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0



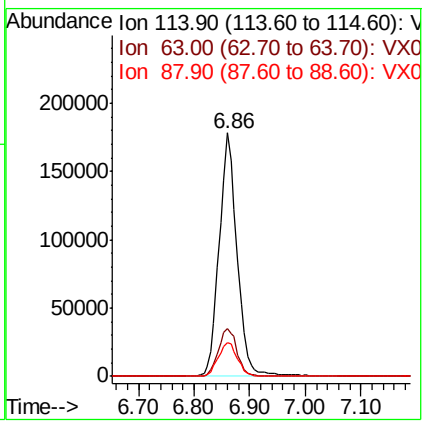


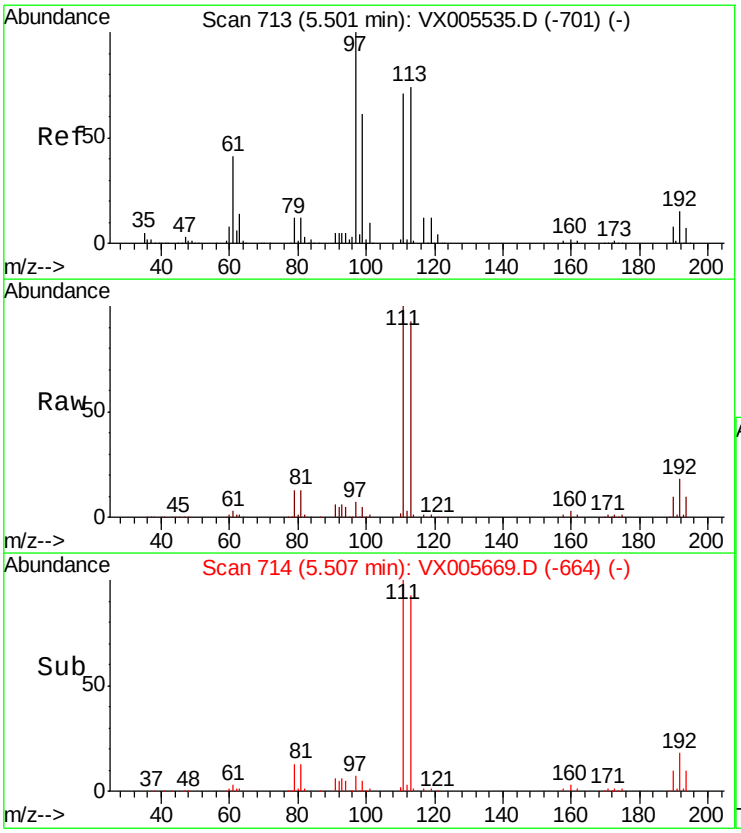
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion:114 Resp: 397435

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.8
88	13.7	0.0	31.2

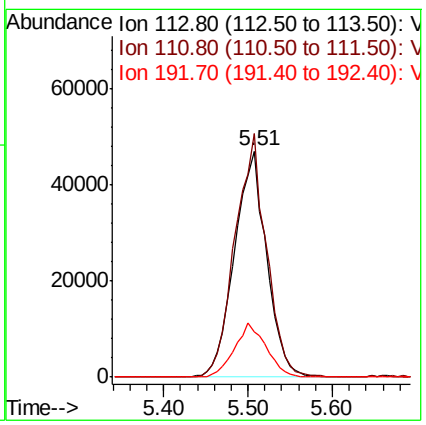


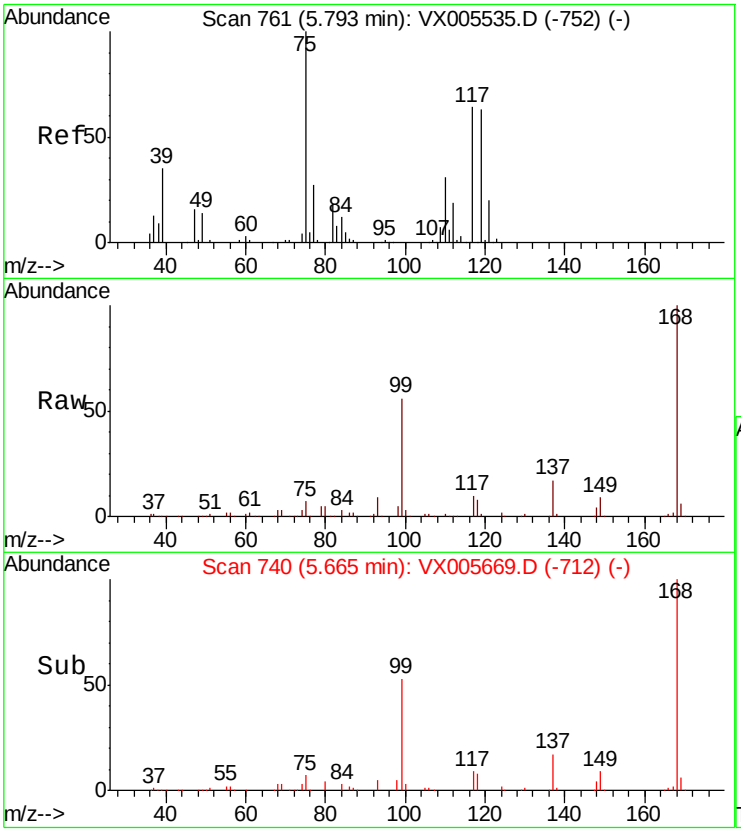


#35
Dibromofluoromethane
Concen: 45.094 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion:113 Resp: 121353

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.3	123.5
192	23.6	17.9	26.9



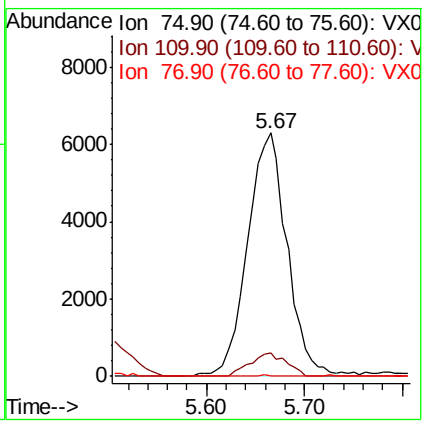


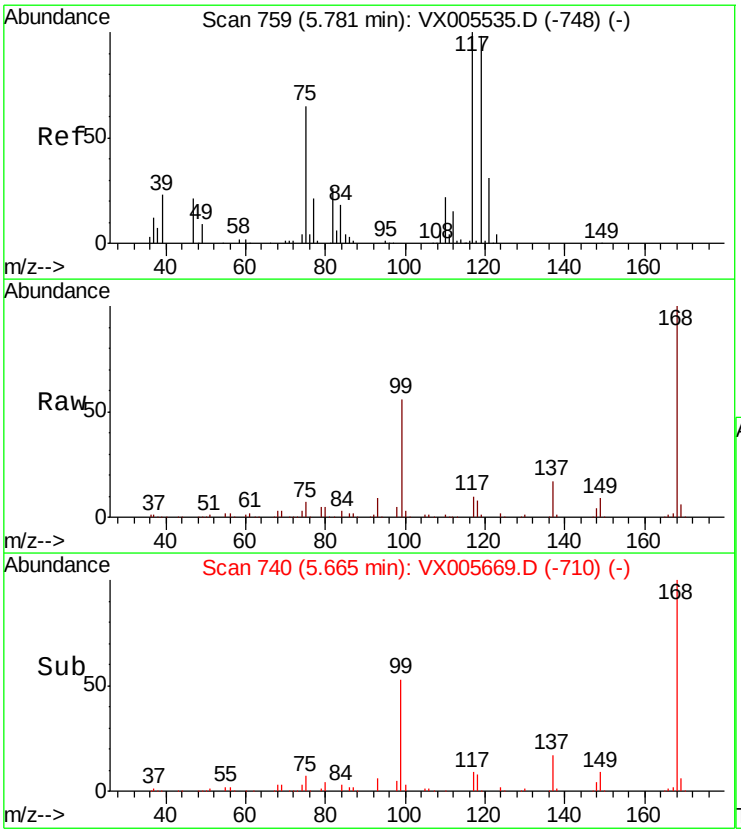
#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 75 Resp: 17597

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.4	52.2#
77	0.1	25.8	38.6#

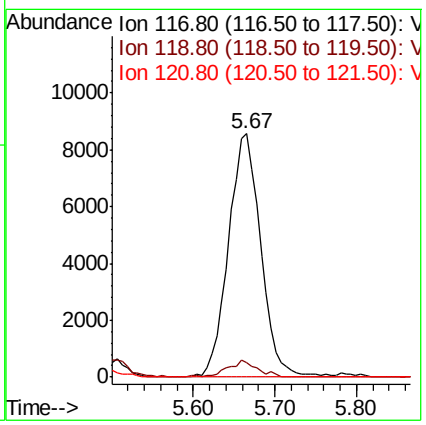


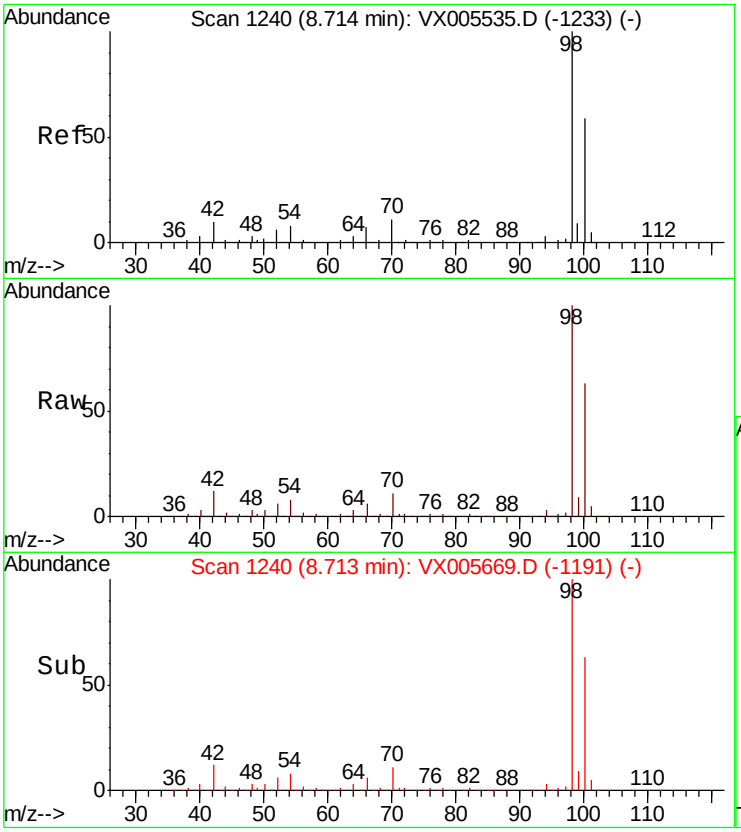


#38
Carbon Tetrachloride
Concen: 5.783 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion:117 Resp: 23494

Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.1	117.1#
121	0.0	24.6	36.8#



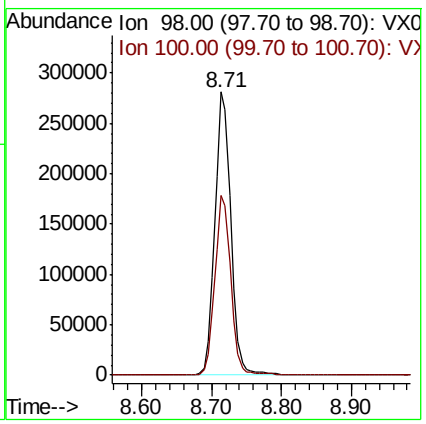


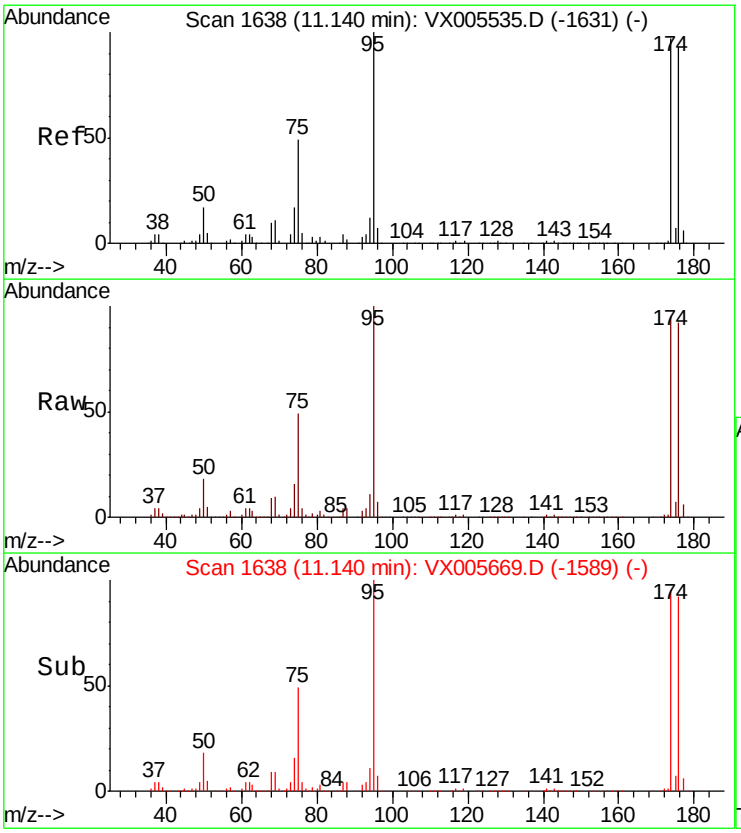
#50
Toluene-d8
Concen: 46.277 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 98 Resp: 447488

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9

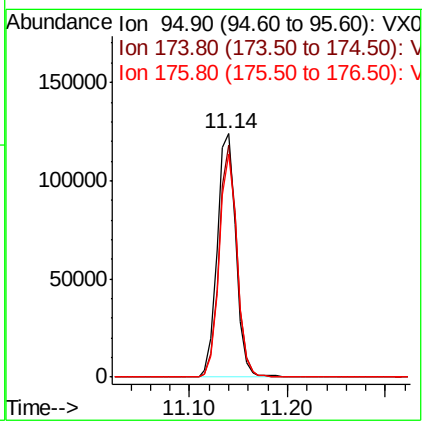


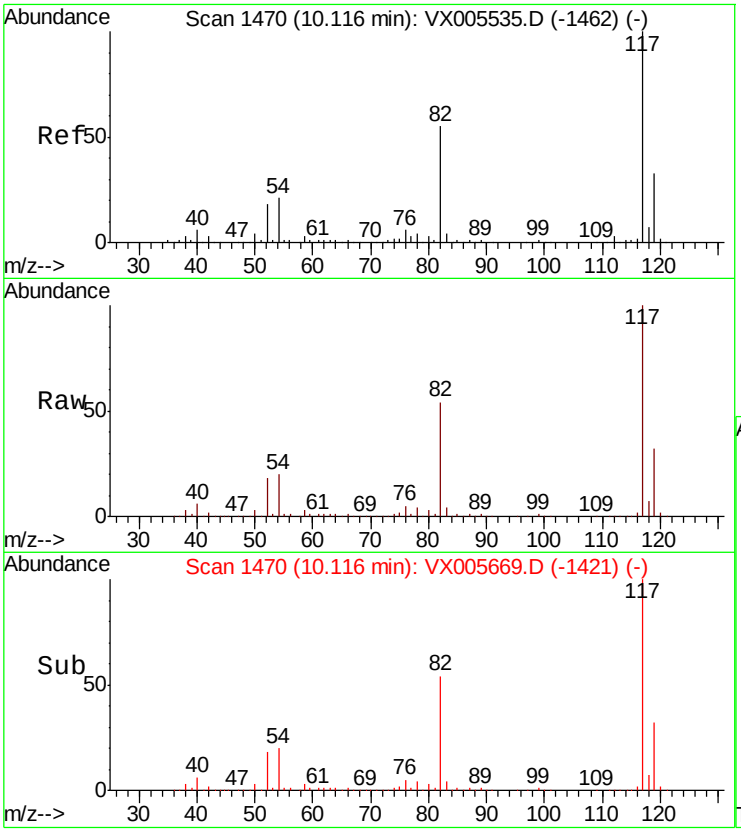


#62
4-Bromofluorobenzene
Concen: 44.908 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion: 95 Resp: 163992

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	184.4
176	88.2	0.0	177.4



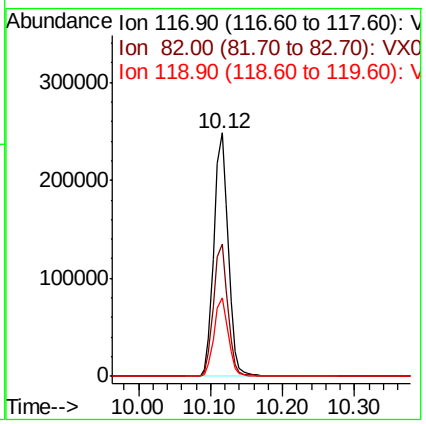


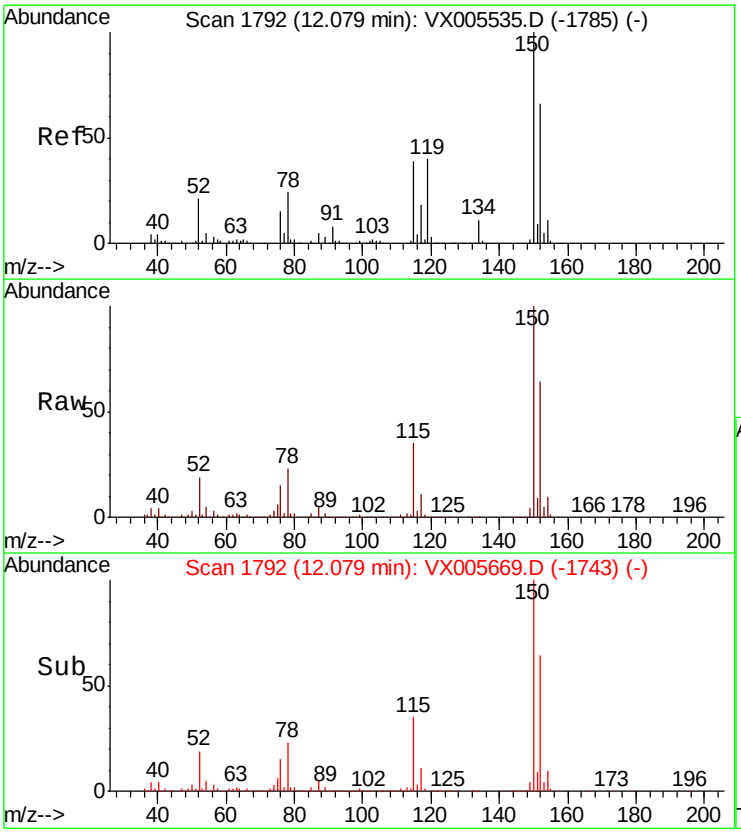
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion:117 Resp: 341329

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.1	66.1
119	32.1	26.2	39.2

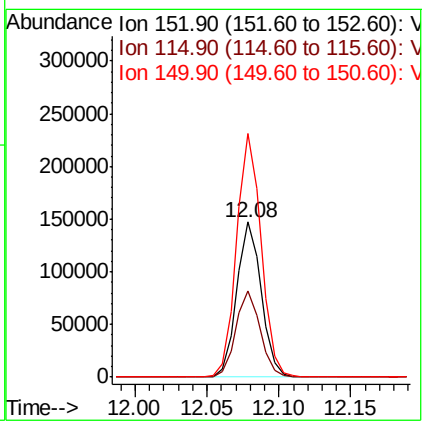


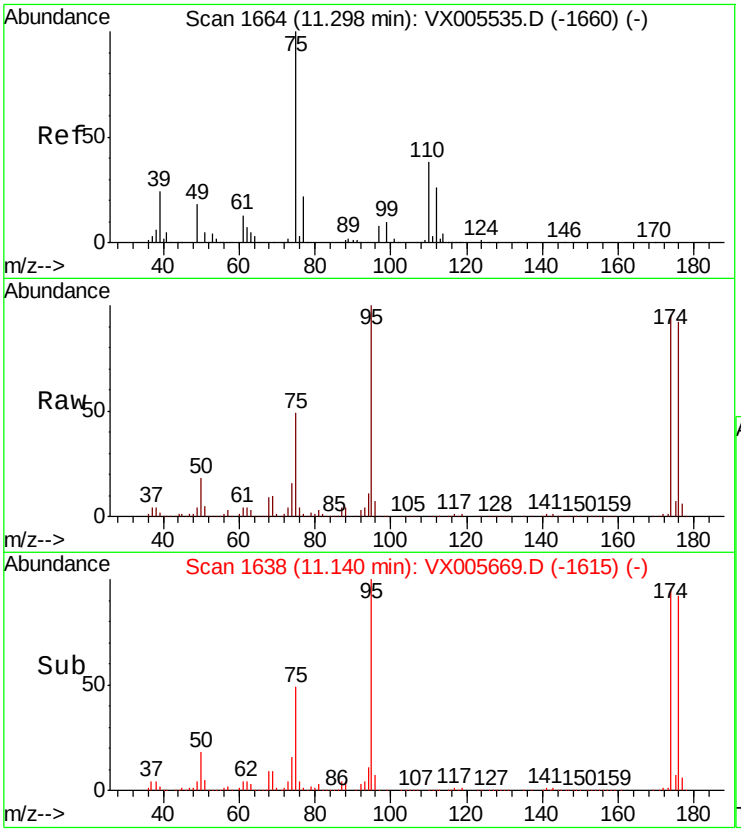


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion:152 Resp: 174303

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.4	118.1
150	157.7	0.0	346.4



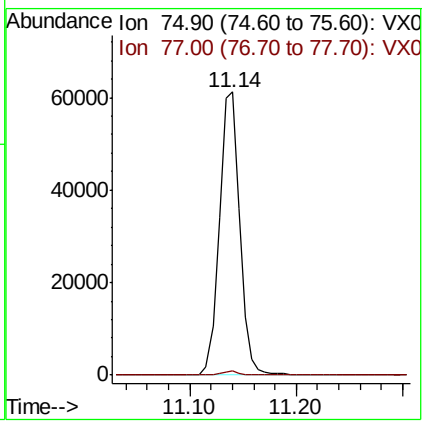


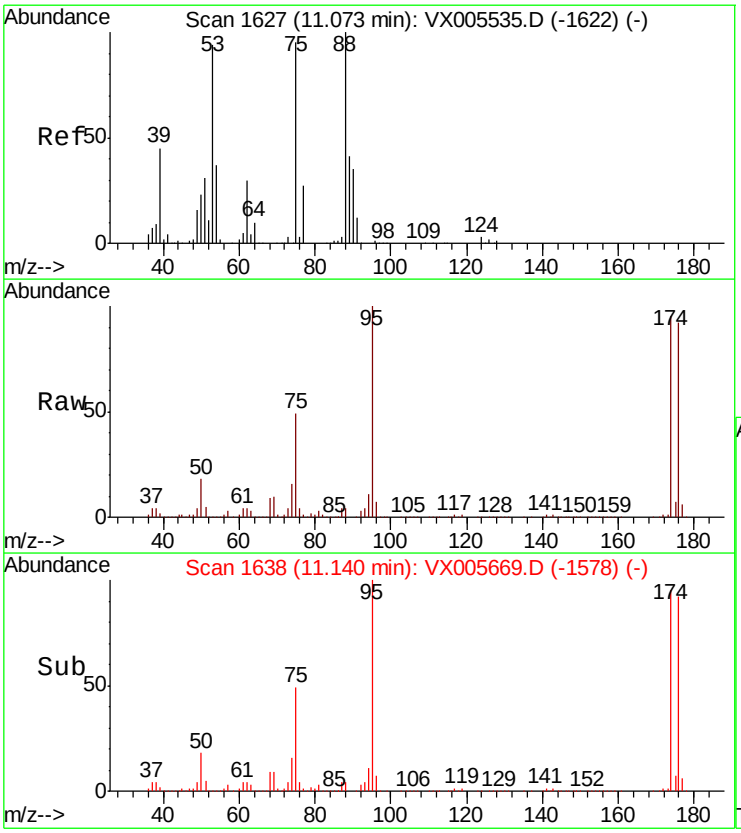
#76
1,2,3-Trichloropropane
Concen: 22.118 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion: 75 Resp: 81685

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#

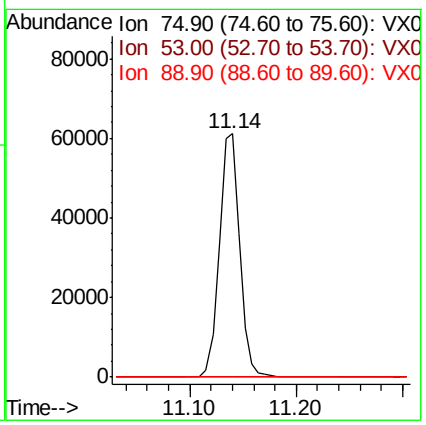


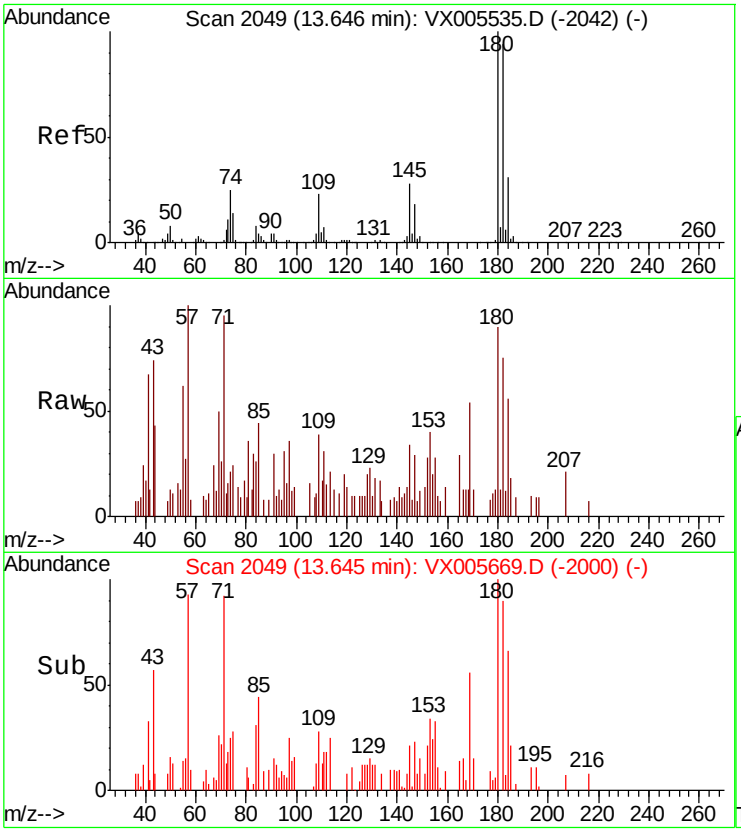


#81
trans-1,4-Dichloro-2-butene
Concen: 72.273 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Tgt Ion: 75 Resp: 81685

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





#93
1,2,4-Trichlorobenzene
Concen: 0.277 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005669.D
Acq: 29 Oct 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ171I-20181024DL

Tgt Ion:180 Resp: 1136

Ion	Ratio	Lower	Upper
180	100		
182	90.8	47.6	142.8
145	42.0	14.1	42.2