Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100918\
Data File : VX005198.D
Acq On : 10 Oct 2018 09:40
Operator : JC/MD
Sample : J5303-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW515-4044

Quant Time: Oct 10 13:55:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	175895	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	277150	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	276284	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155967	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	141315	56.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.48%				
35) Dibromofluoromethane	5.50	113	115477	49.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.32%				
50) Toluene-d8	8.71	98	402871	51.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.18%				
62) 4-Bromofluorobenzene	11.14	95	144923	51.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.04%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	664	0.23	ug/l		91
5) Bromomethane	1.64	94	684	0.42	ug/l	#	39
6) Chloroethane	1.70	64	3203	Below Cal		#	68
9) 1,1,2-Trichlorotrifluoroet	2.39	101	806	0.42	ug/l	#	92
11) Tert butyl alcohol	3.07	59	259	0.37	ug/l	#	85
13) Acrolein	2.30	56	204	0.41	ug/l	#	79
14) Allyl chloride	2.62	41	4882	1.17	ug/l	#	51
16) Acetone	2.45	43	4332	2.95	ug/l		99
18) Methyl Acetate	2.78	43	810	0.22	ug/l	#	85
20) Methylene Chloride	2.86	84	855	Below Cal		#	85
24) 1,1-Dichloroethane	3.70	63	4320	1.03	ug/l		96
25) 2-Butanone	4.71	43	545	0.25	ug/l	#	49
31) Cyclohexane	5.66	56	3356	1.05	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	12443	3.88	ug/l	#	46
38) Carbon Tetrachloride	5.67	117	15869	4.71	ug/l	#	18
56) Ethyl methacrylate	9.21	69	21	2.87	ug/l	#	1
70) Styrene	10.73	104	20	2.14	ug/l	#	29
74) N-amyl acetate	10.91	43	133	1.77	ug/l	#	43
76) 1,2,3-Trichloropropane	11.14	75	72069	20.62	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.51	105	154	Below Cal		#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	72069	55.98	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	377	Below Cal			84
95) Naphthalene	13.83	128	480	0.76	ug/l	#	75

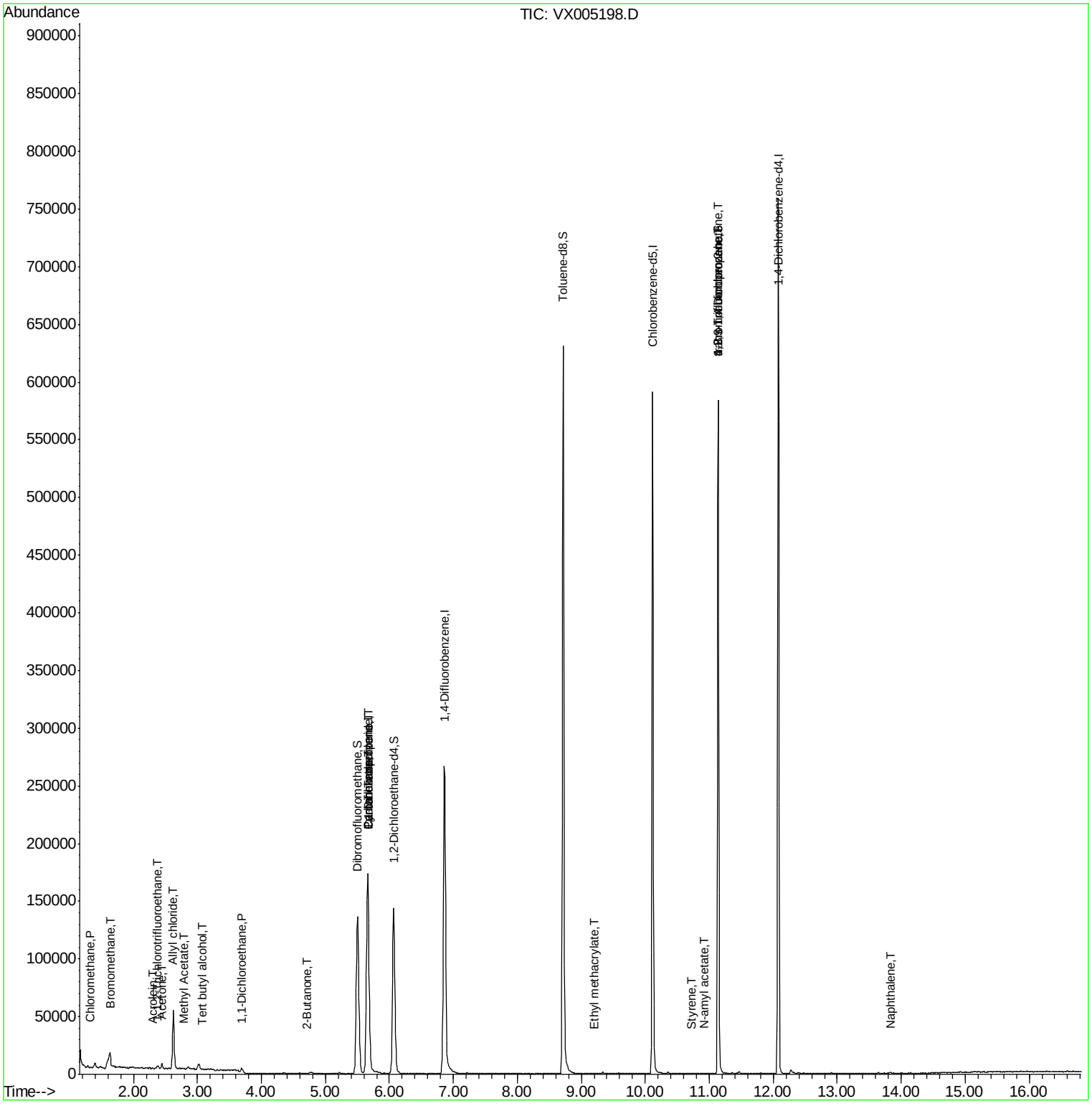
(#) = qualifier out of range (m) = manual integration (+) = signals summed

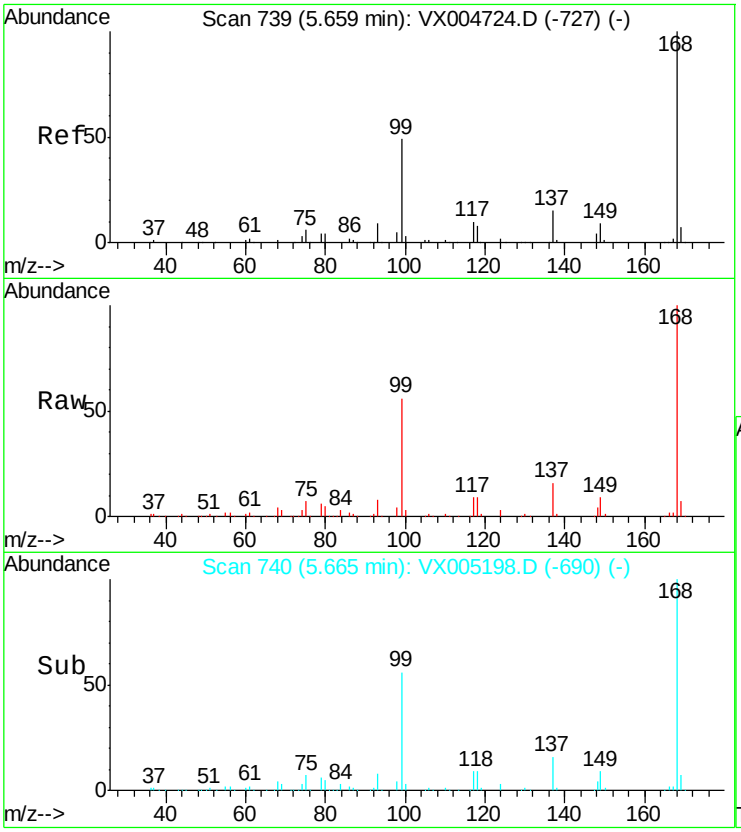
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100918\
Data File : VX005198.D
Acq On : 10 Oct 2018 09:40
Operator : JC/MD
Sample : J5303-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Quant Time: Oct 10 13:55:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



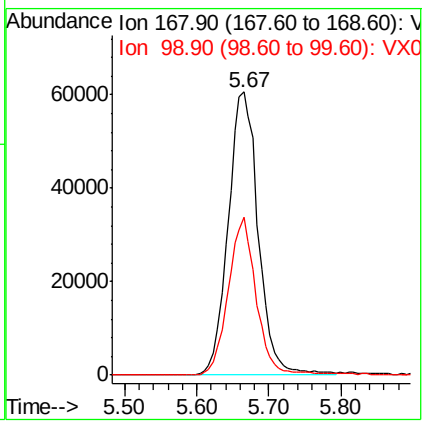


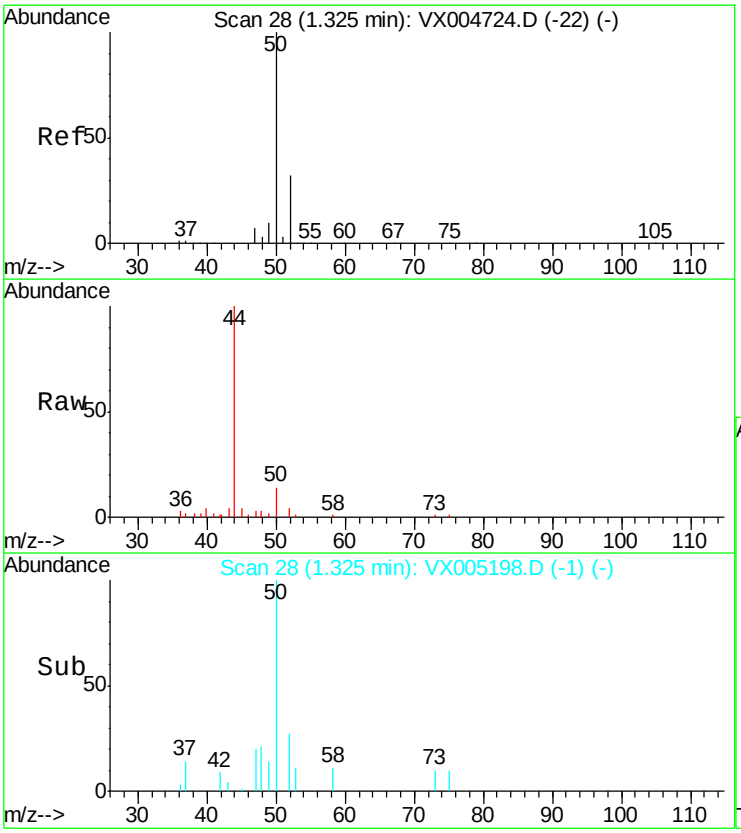
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion:168 Resp: 175895

Ion	Ratio	Lower	Upper
168	100		
99	55.7	39.3	58.9

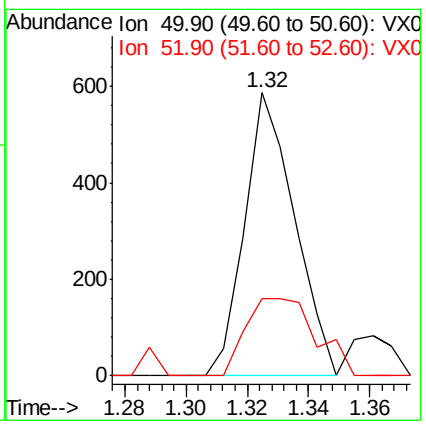


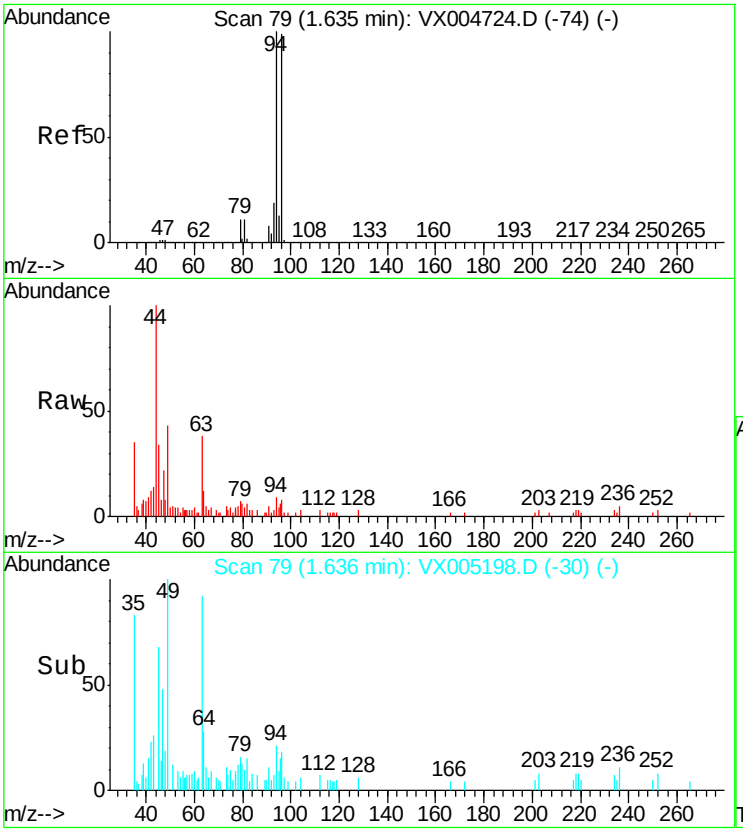


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 50 Resp: 664

Ion	Ratio	Lower	Upper
50	100		
52	27.1	25.8	38.6



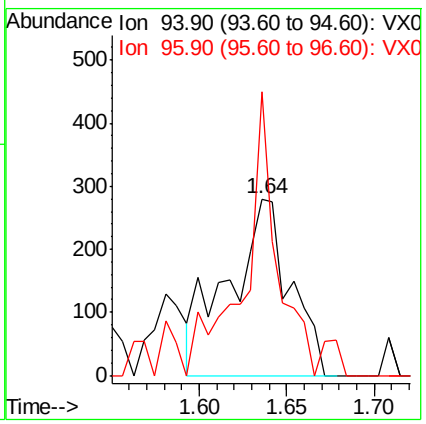


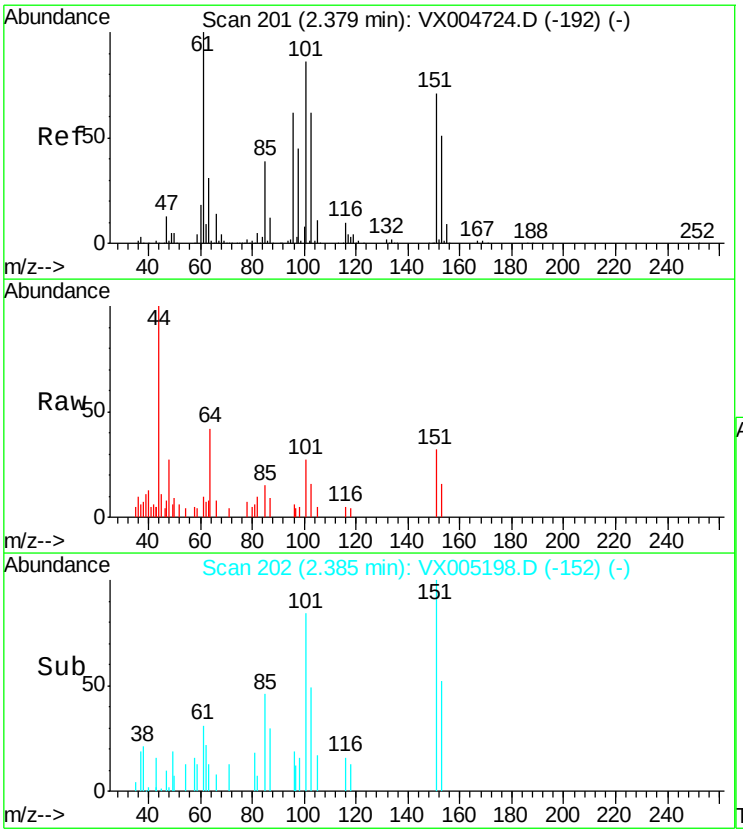
#5
Bromomethane
Concen: 0.42 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 94 Resp: 684

Ion	Ratio	Lower	Upper
94	100		
96	160.4	79.5	119.3#

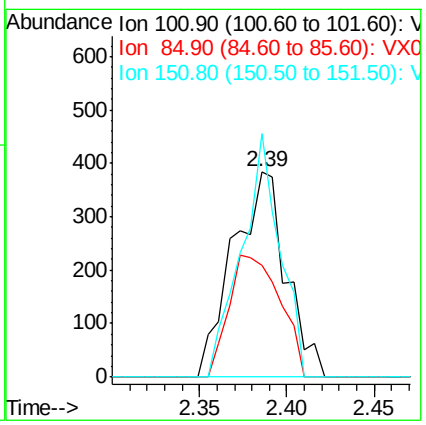


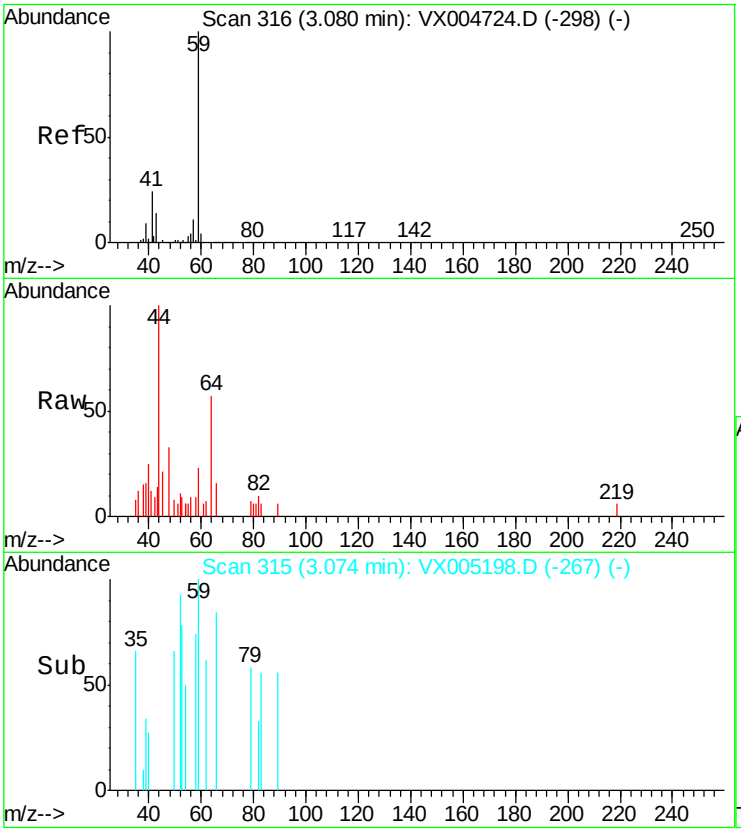


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.42 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion:101 Resp: 806

Ion	Ratio	Lower	Upper
101	100		
85	57.4	35.9	53.9#
151	85.7	66.6	100.0



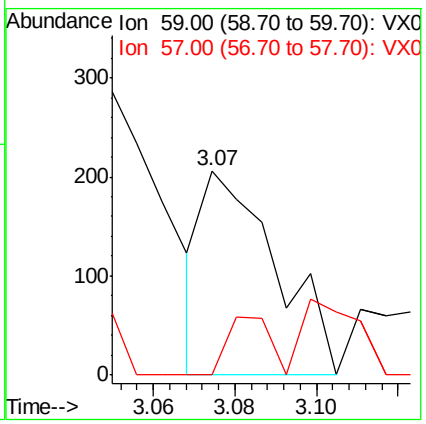


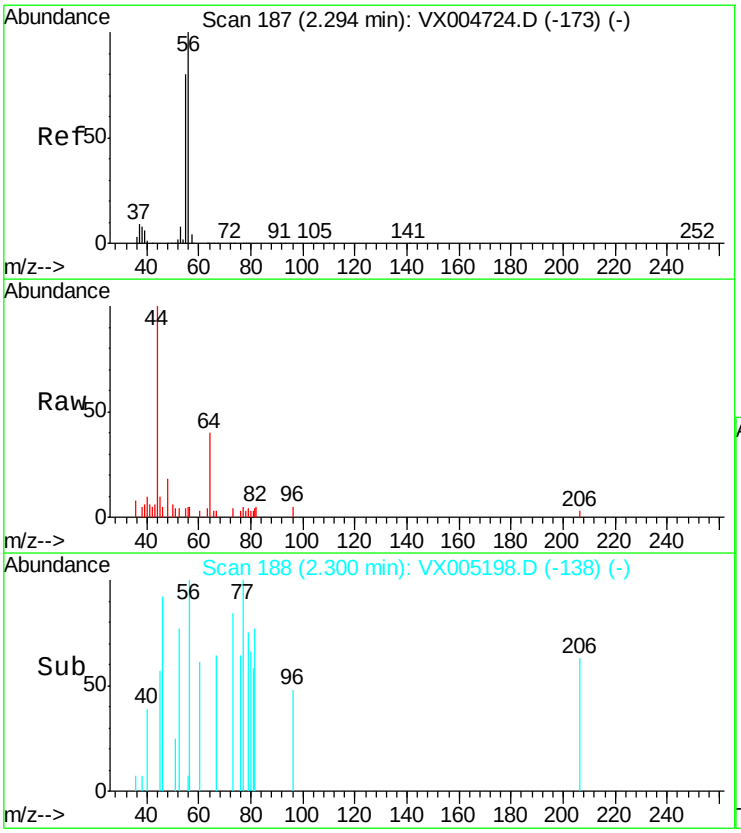
#11
Tert butyl alcohol
Concen: 0.37 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument : MSVOA_X
ClientSampleId : SA-TW515-4044

Tgt Ion: 59 Resp: 259

Ion	Ratio	Lower	Upper
59	100		
57	16.2	8.6	12.8#

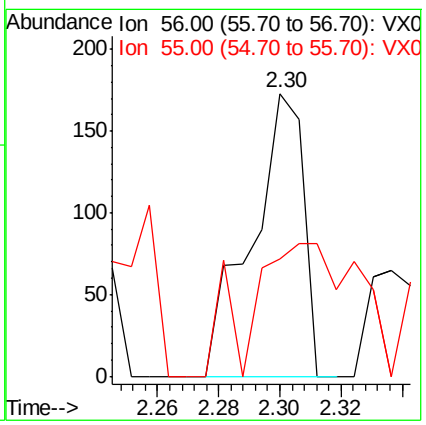


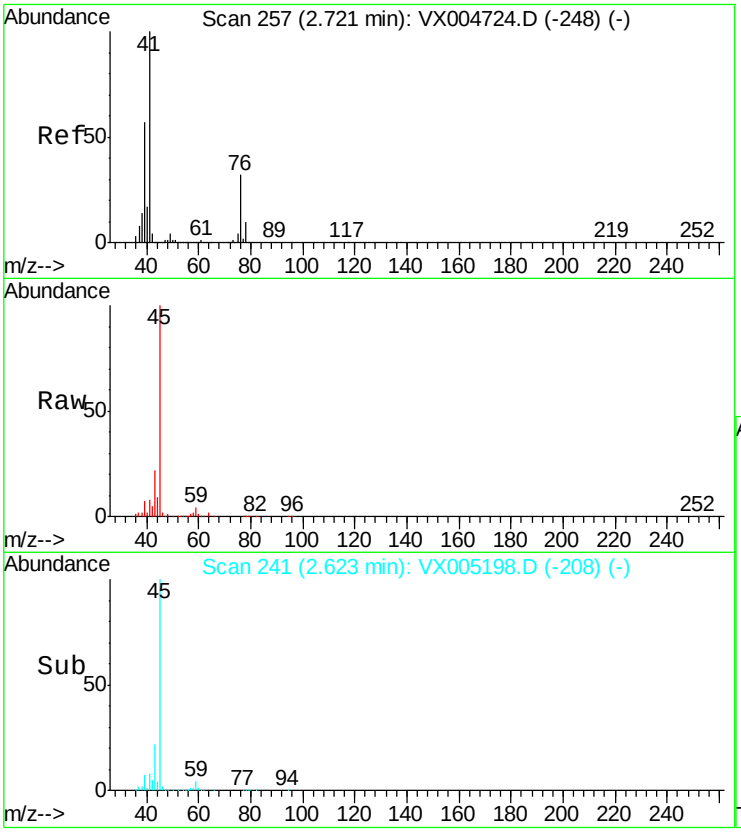


#13
Acrolein
Concen: 0.41 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 56 Resp: 204

Ion	Ratio	Lower	Upper
56	100		
55	98.0	63.4	95.2#



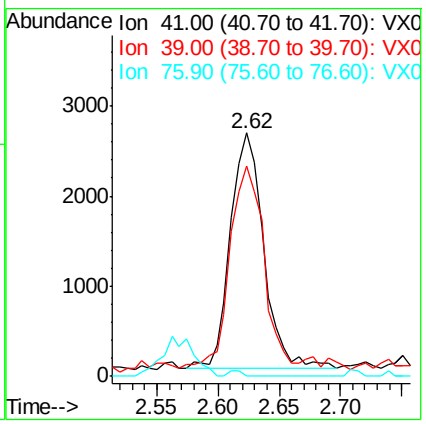


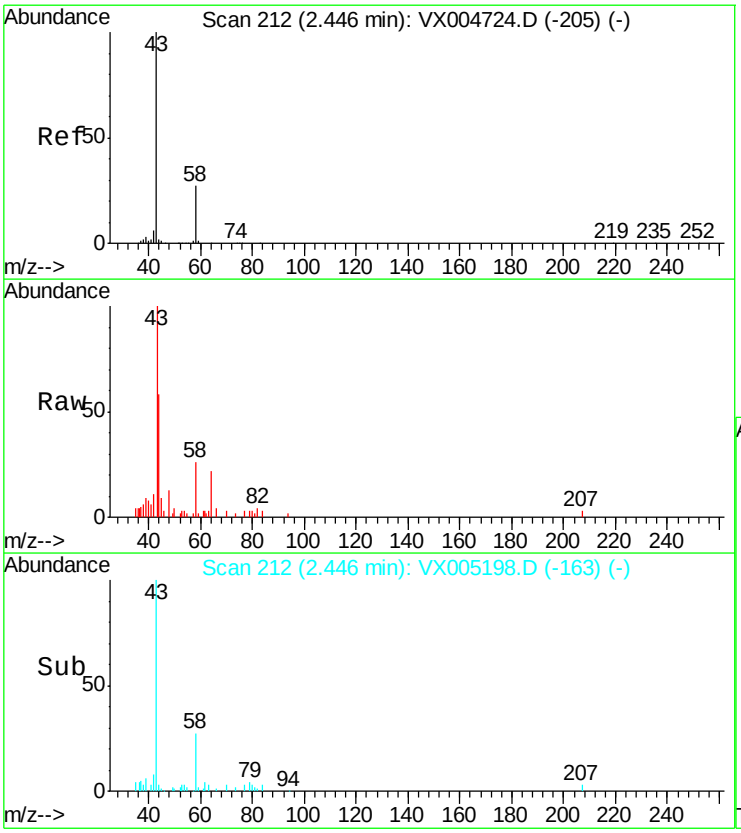
#14
Allyl chloride
Concen: 1.17 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 41 Resp: 4882

Ion	Ratio	Lower	Upper
41	100		
39	87.8	44.1	66.1#
76	0.8	25.0	37.4#

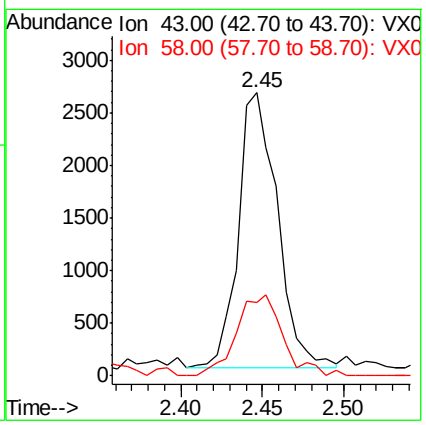


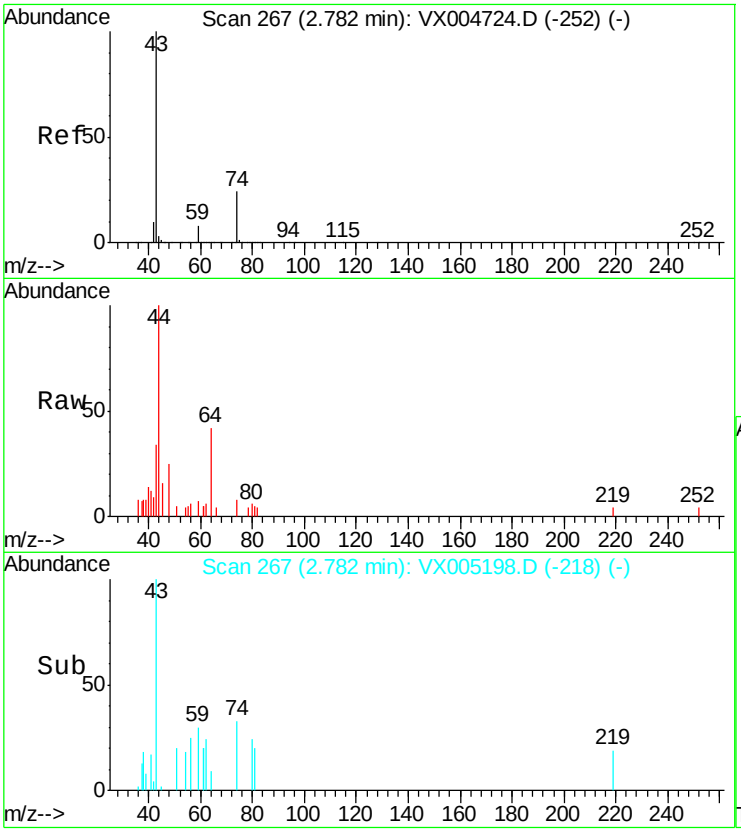


#16
Acetone
Concen: 2.95 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 43 Resp: 4332

Ion	Ratio	Lower	Upper
43	100		
58	26.9	21.8	32.6



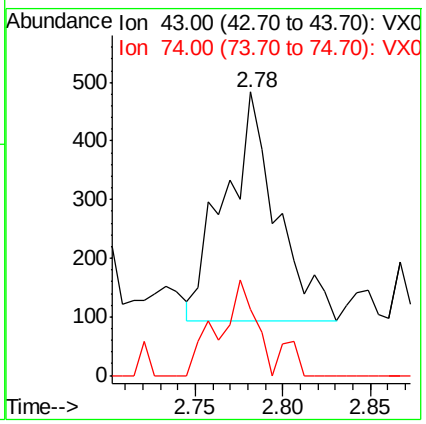


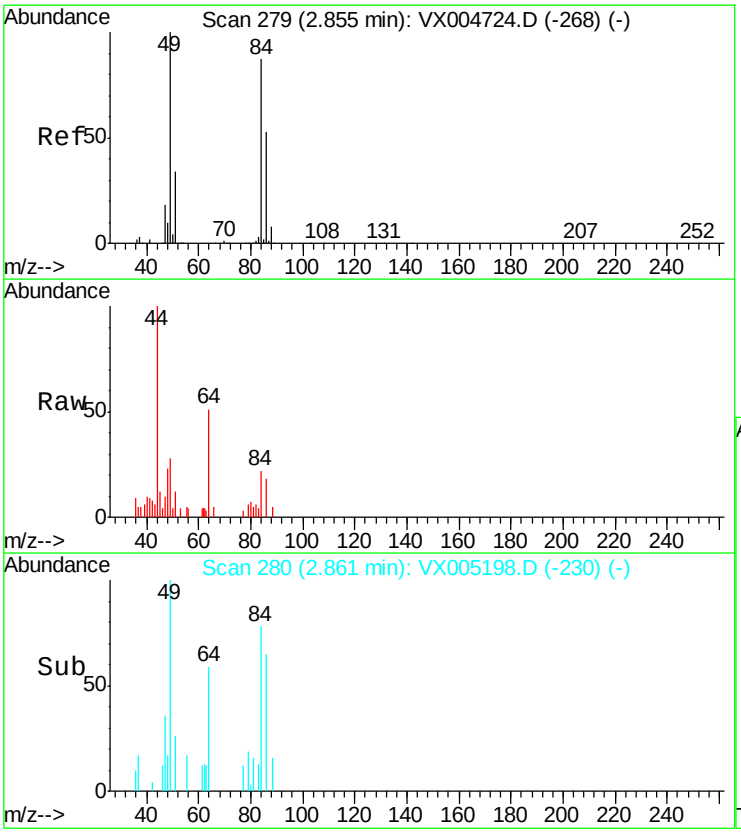
#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 43 Resp: 810

Ion	Ratio	Lower	Upper
43	100		
74	29.4	17.8	26.8#

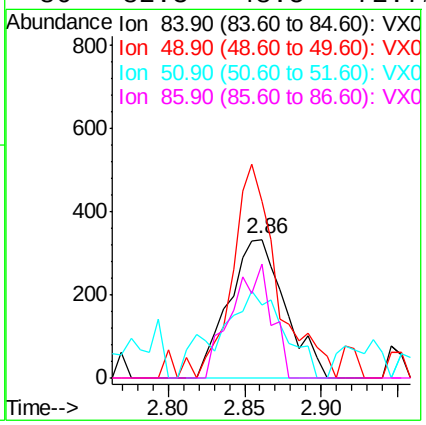


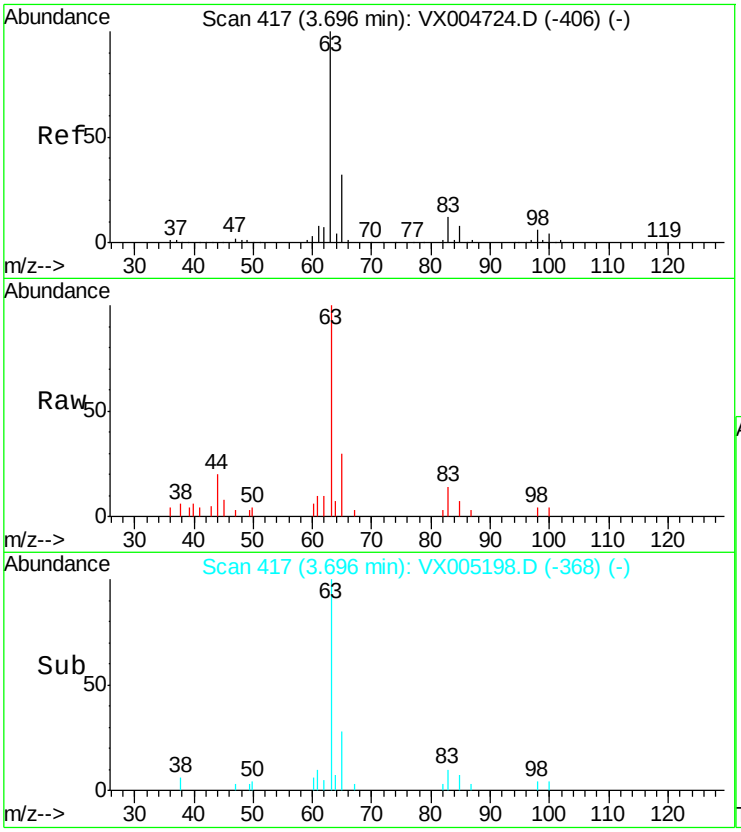


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 84 Resp: 855

Ion	Ratio	Lower	Upper
84	100		
49	127.5	92.3	138.5
51	35.0	31.8	47.6
86	82.3	48.5	72.7#



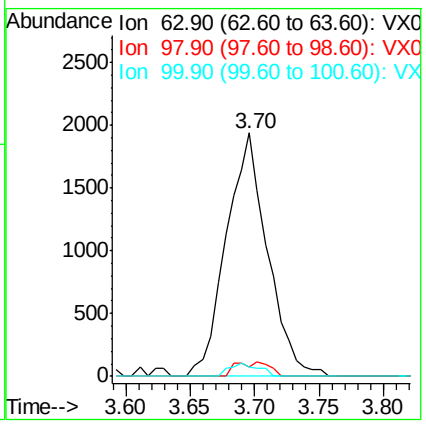


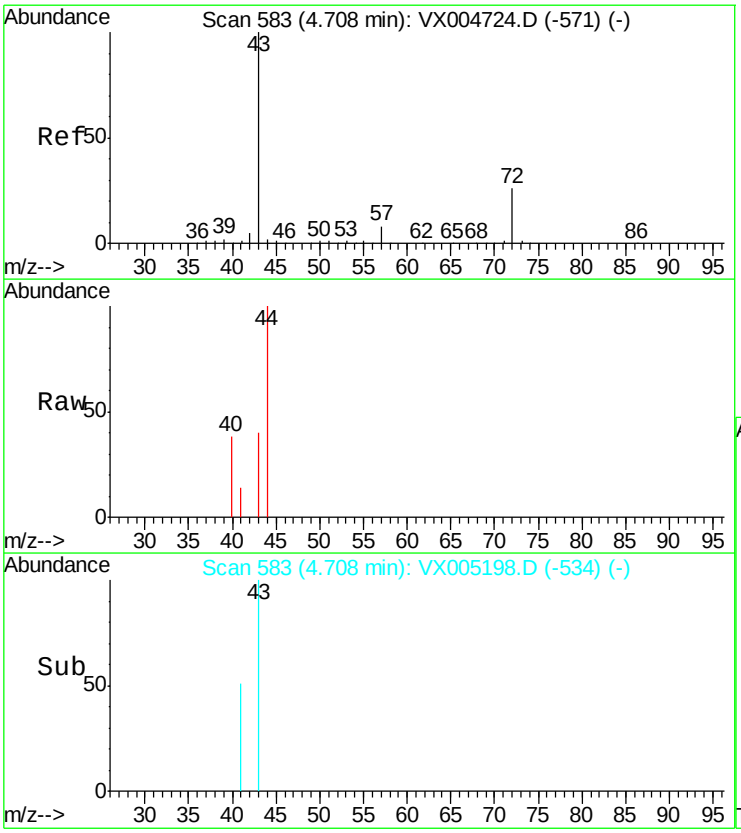
#24
1,1-Dichloroethane
Concen: 1.03 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 63 Resp: 4320

Ion	Ratio	Lower	Upper
63	100		
98	4.0	3.0	9.2
100	3.9	2.0	5.8

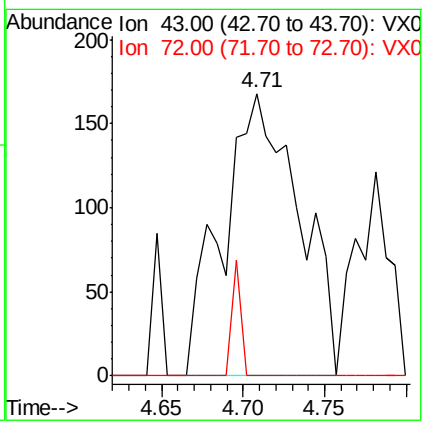


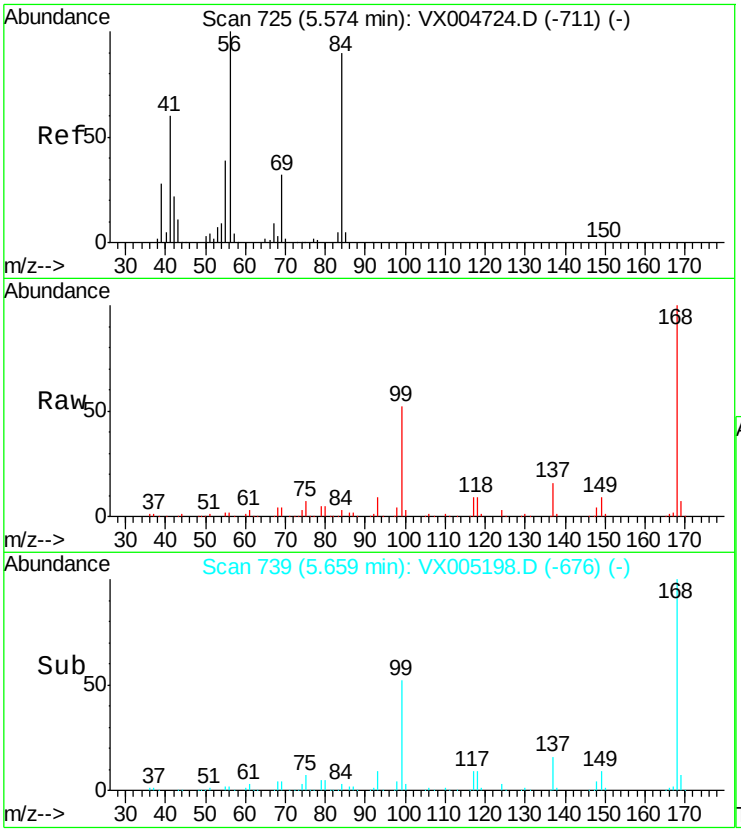


#25
2-Butanone
Concen: 0.25 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 43 Resp: 545

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#



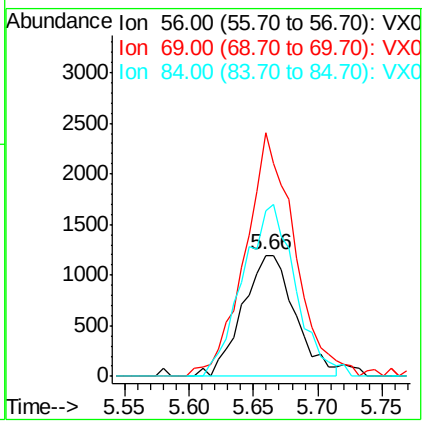


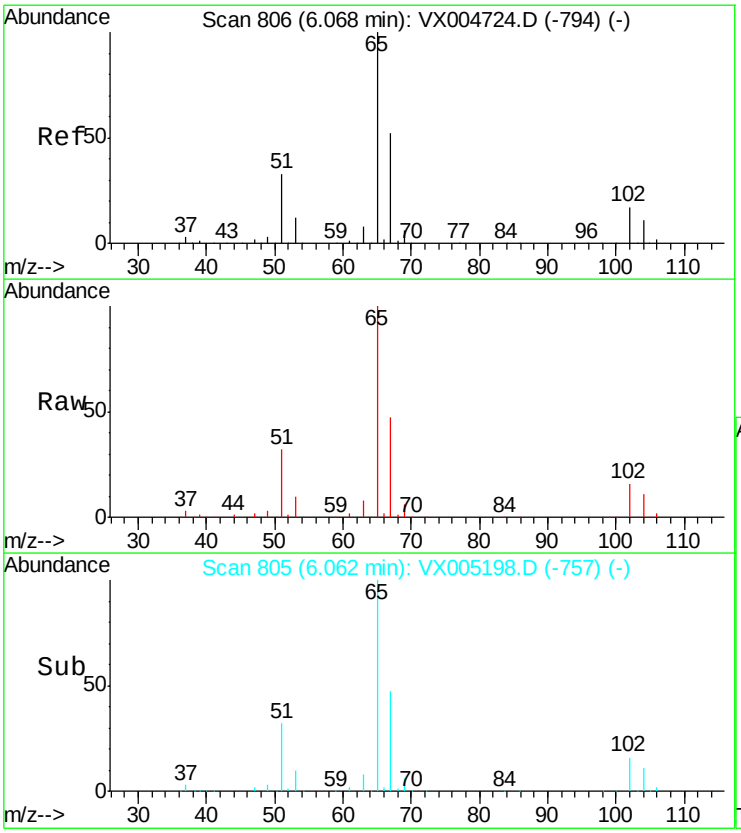
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 56 Resp: 3356

Ion	Ratio	Lower	Upper
56	100		
69	201.4	25.9	38.9#
84	136.9	71.9	107.9#

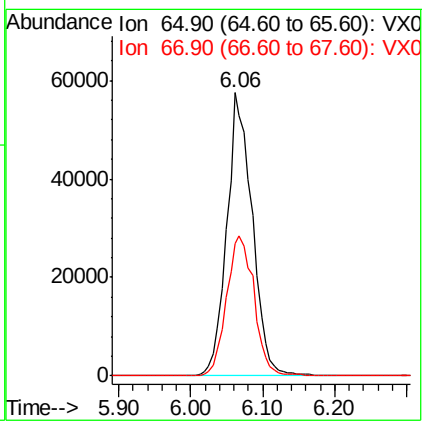


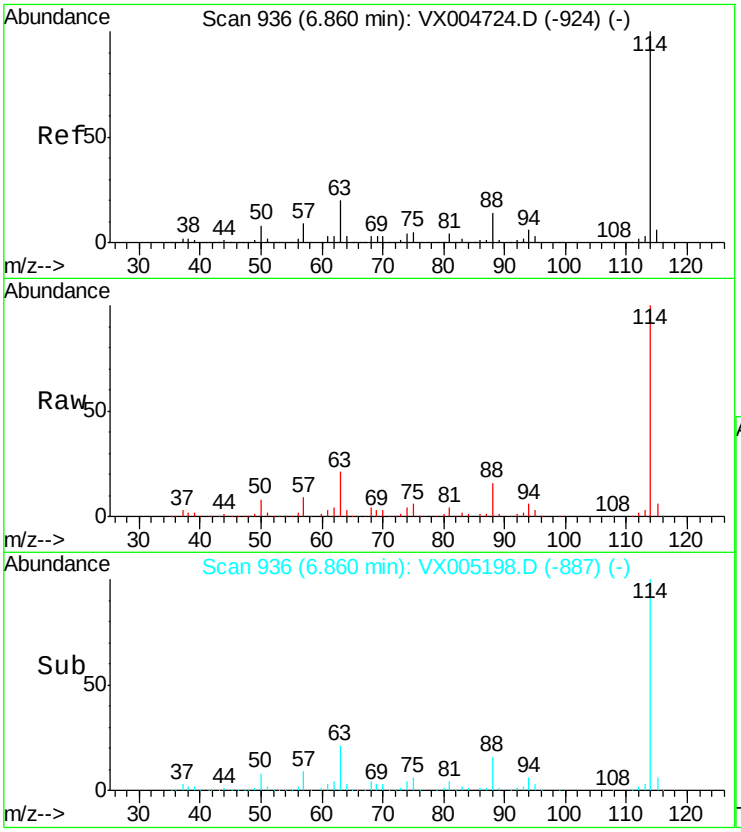


#33
1,2-Dichloroethane-d4
Concen: 56.24 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 65 Resp: 141315

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.4



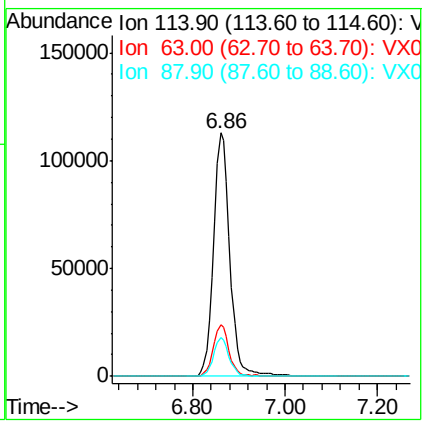


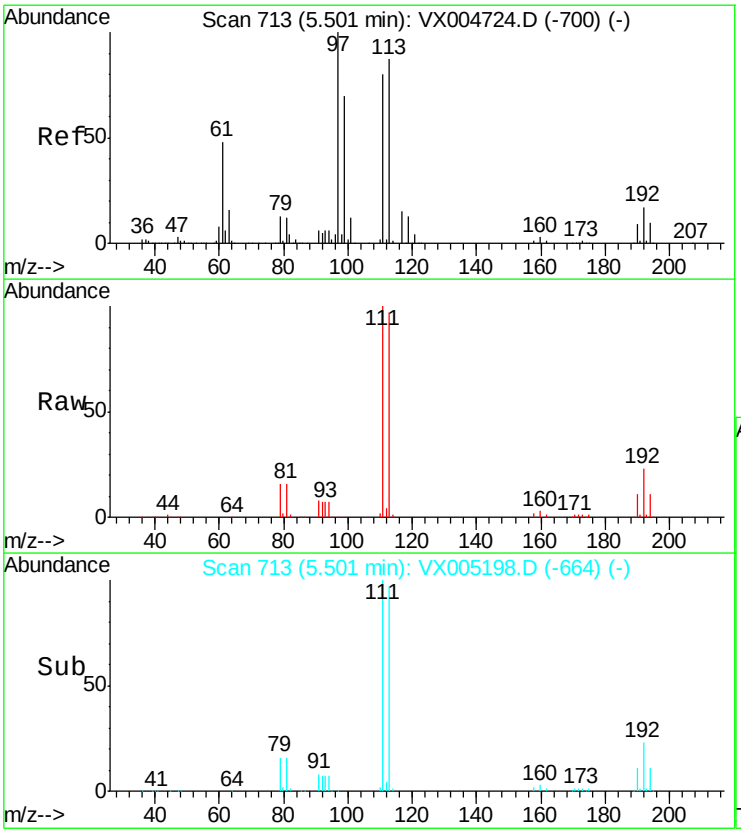
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion:114 Resp: 277150

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.8
88	15.9	0.0	27.0

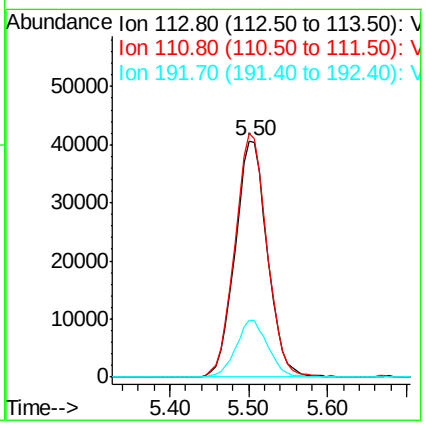


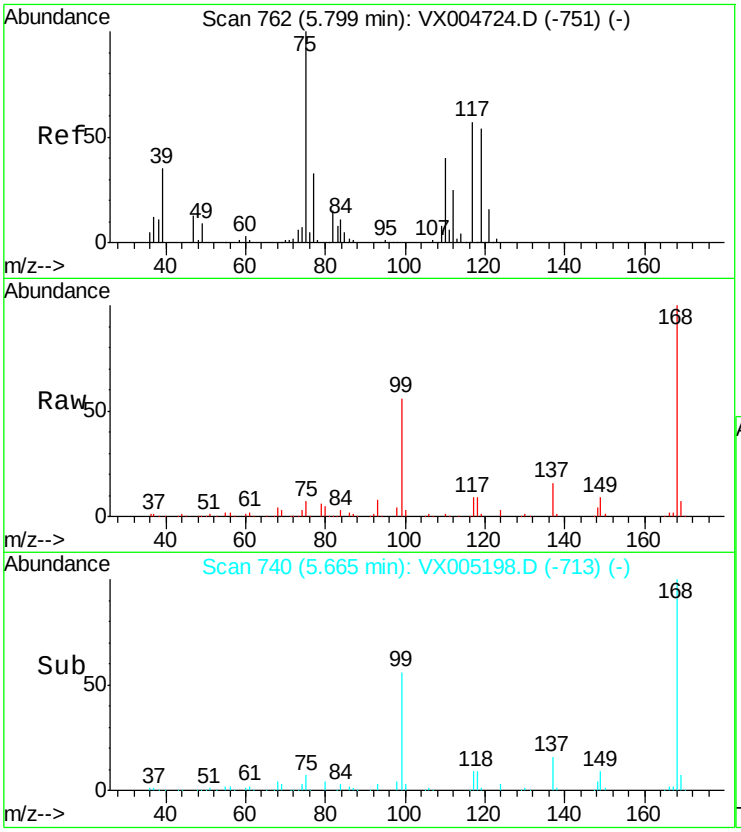


#35
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion:113 Resp: 115477

Ion	Ratio	Lower	Upper
113	100		
111	102.7	77.0	115.4
192	23.6	17.0	25.6



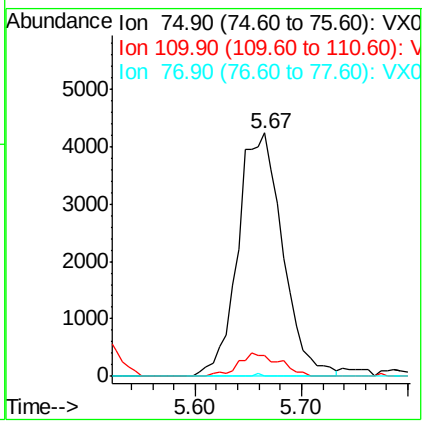


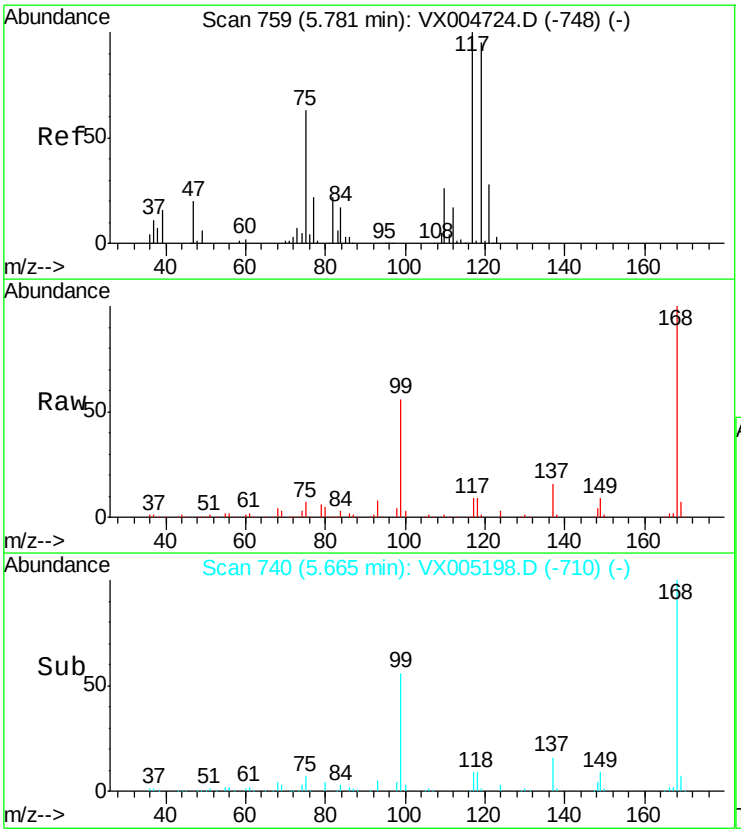
#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 75 Resp: 12443

Ion	Ratio	Lower	Upper
75	100		
110	8.9	20.0	59.9#
77	0.1	27.1	40.7#

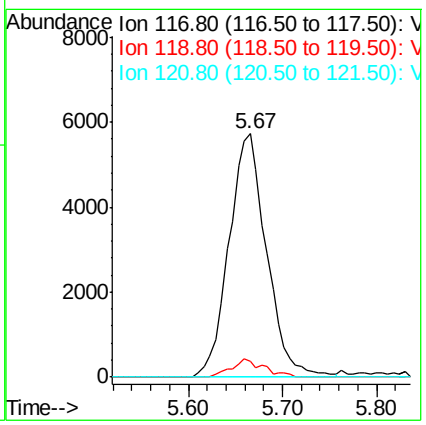


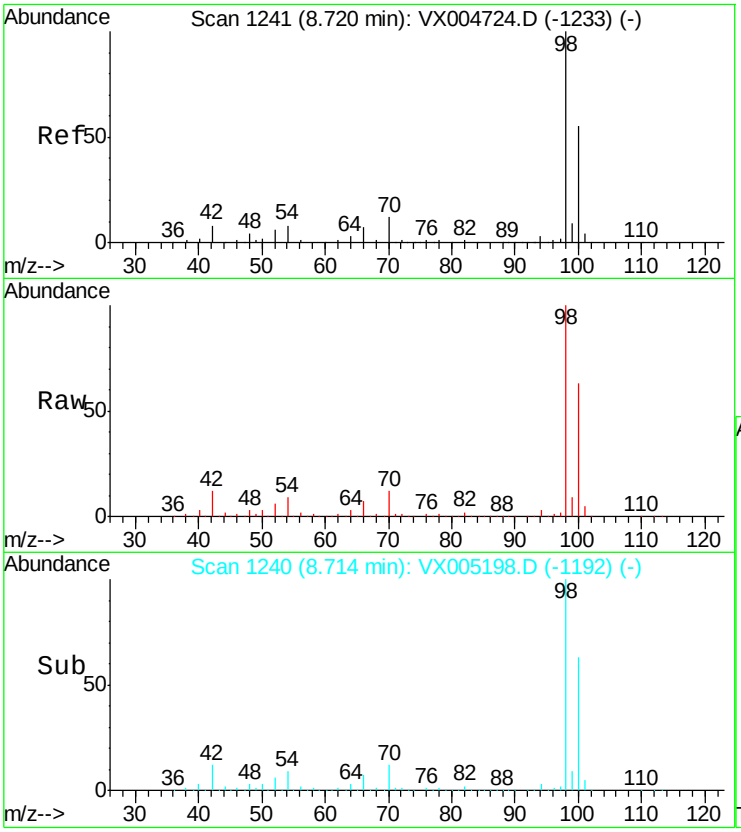


#38
Carbon Tetrachloride
Concen: 4.71 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion:117 Resp: 15869

Ion	Ratio	Lower	Upper
117	100		
119	6.7	75.2	112.8#
121	0.0	22.5	33.7#



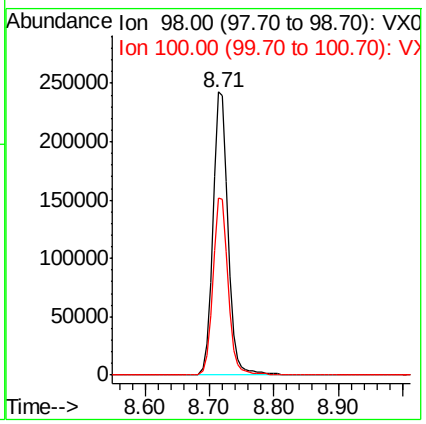


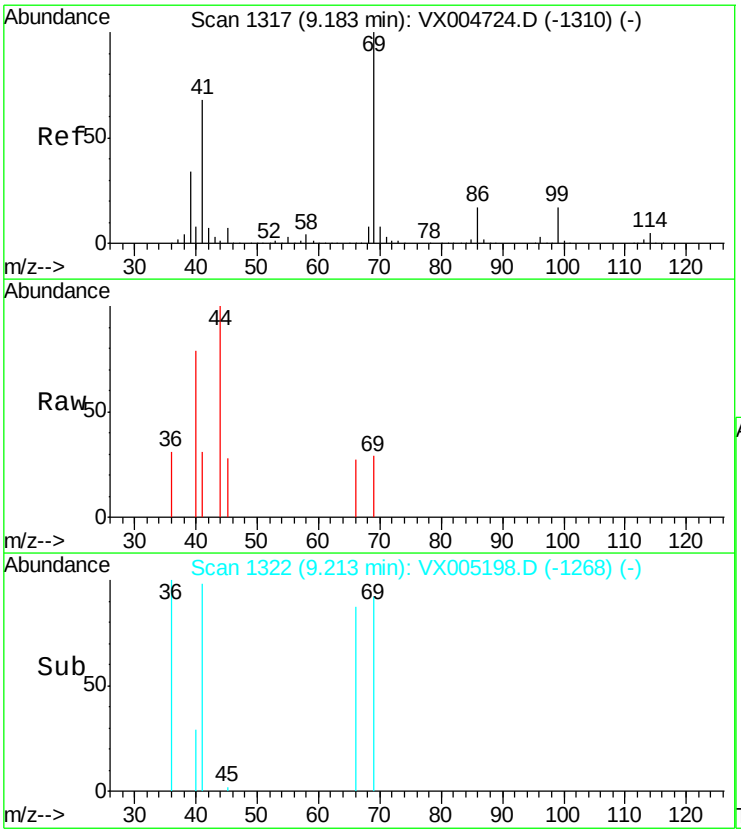
#50
Toluene-d8
Concen: 51.59 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 98 Resp: 402871

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9

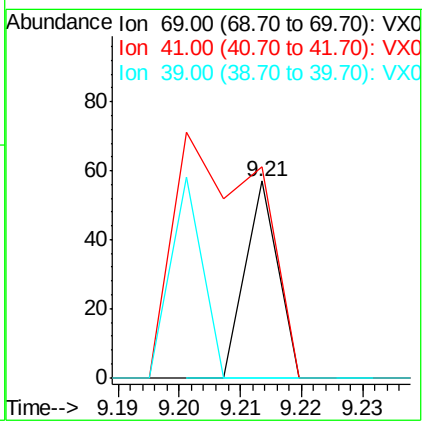


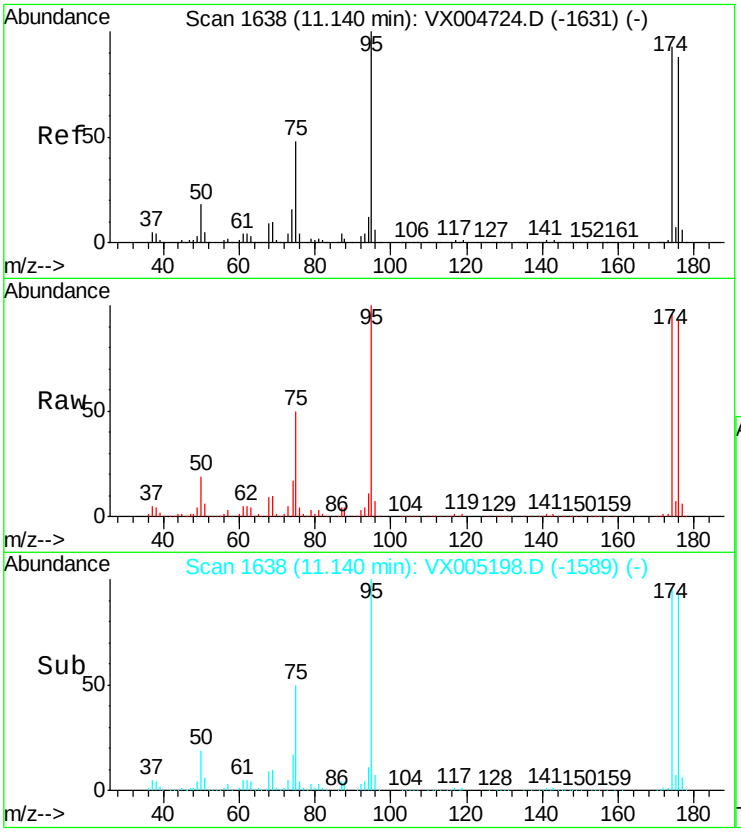


#56
Ethyl methacrylate
Concen: 2.87 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.03 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 69 Resp: 21

Ion	Ratio	Lower	Upper
69	100		
41	319.0	56.9	85.3#
39	100.0	28.4	42.6#



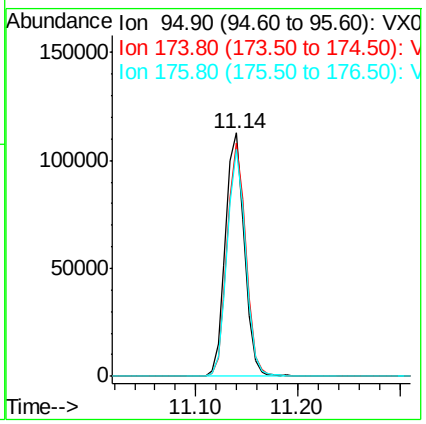


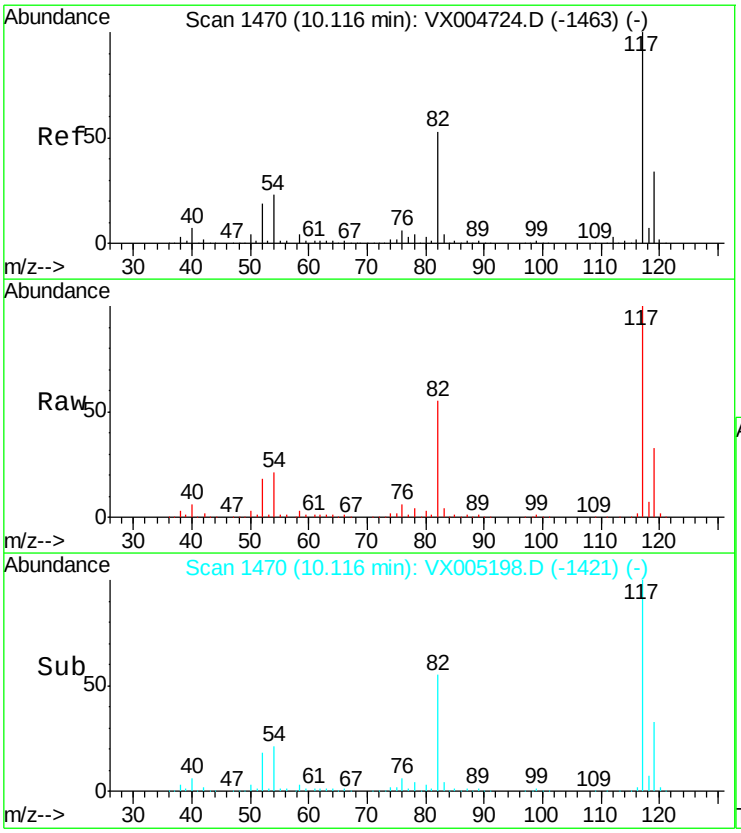
#62
4-Bromofluorobenzene
Concen: 51.52 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 95 Resp: 144923

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	185.0
176	90.9	0.0	180.2

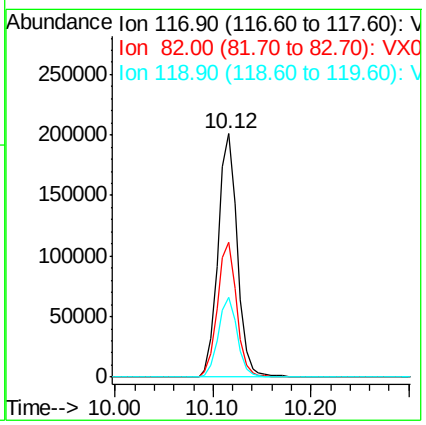


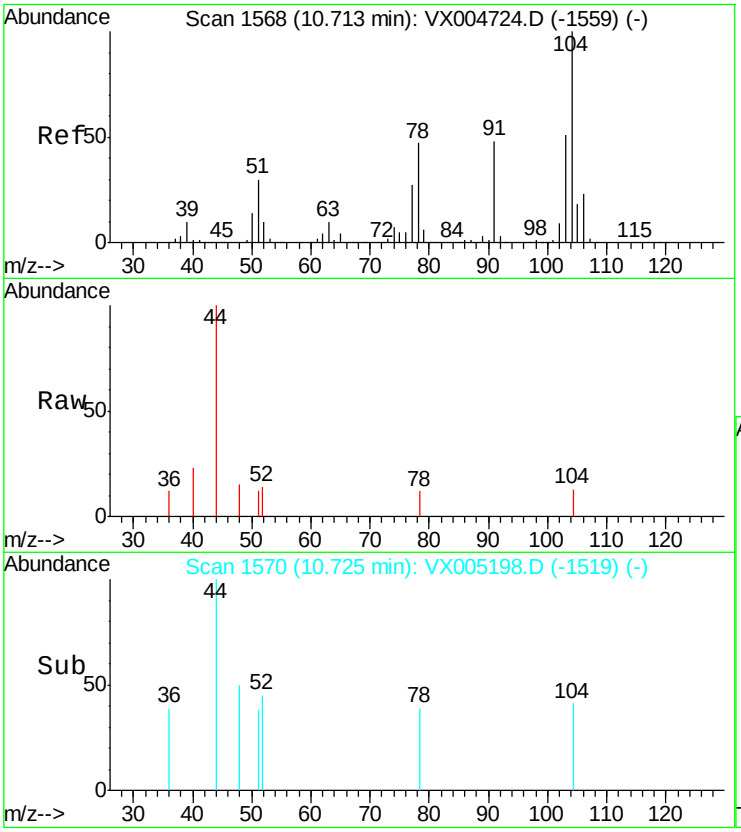


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion:117 Resp: 276284

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.2	63.4
119	32.6	27.4	41.0



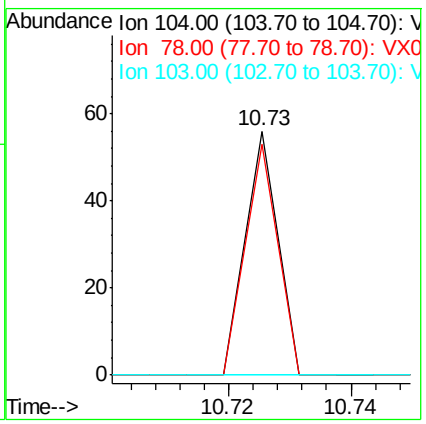


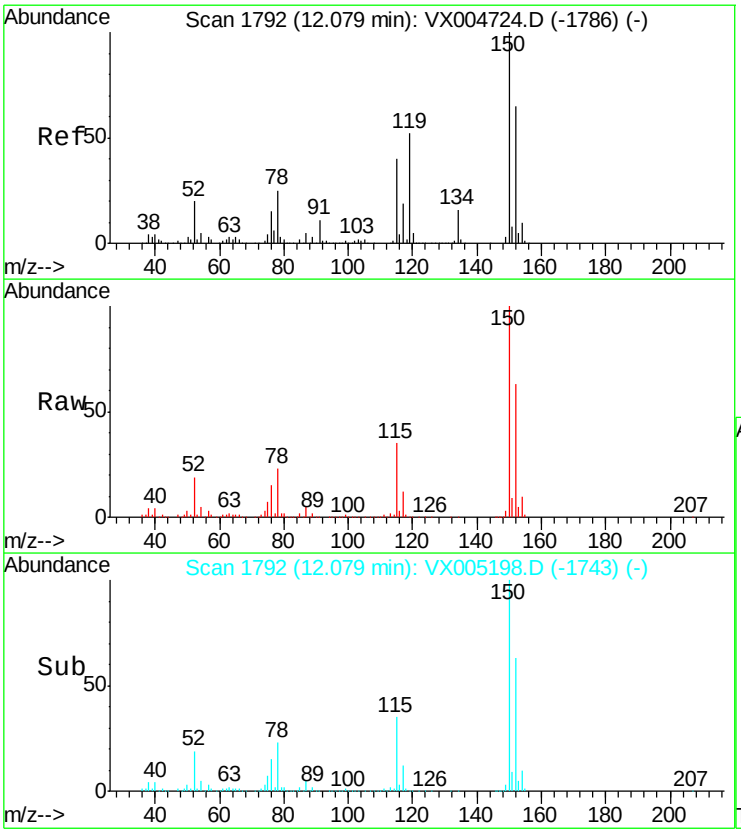
#70
Styrene
Concen: 2.14 ug/l
RT: 10.73 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion:104 Resp: 20

Ion	Ratio	Lower	Upper
104	100		
78	95.0	40.0	60.0#
103	0.0	44.3	66.5#

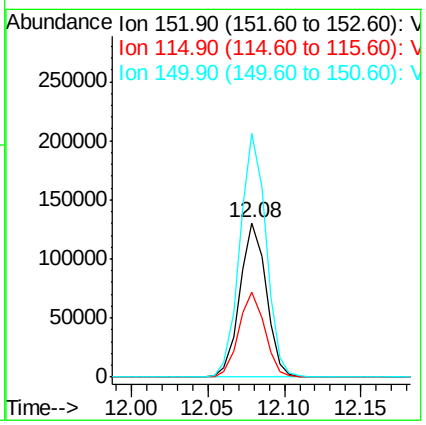


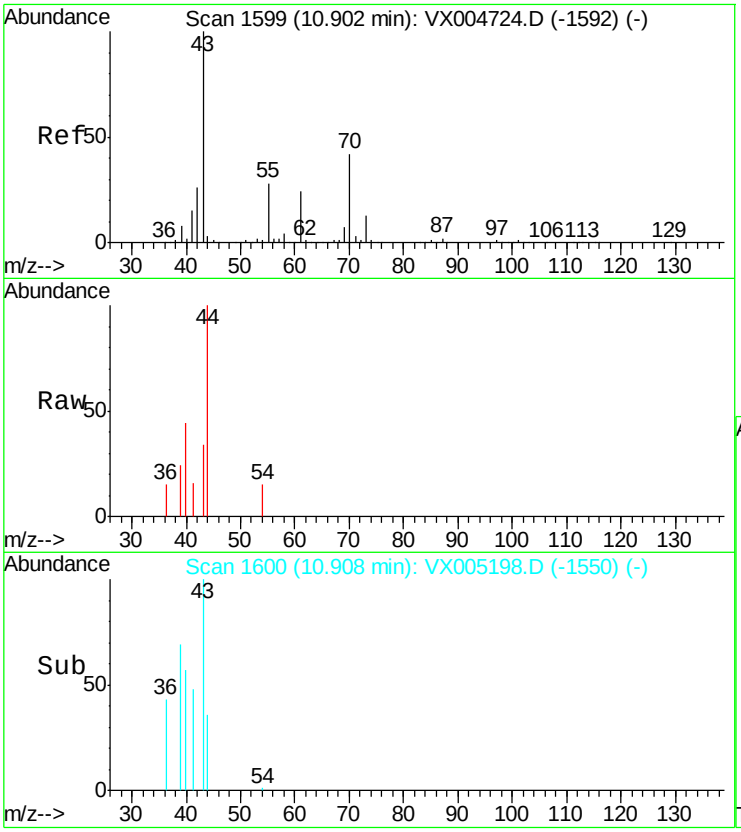


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion:152 Resp: 155967

Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.2	120.6
150	157.1	0.0	351.0



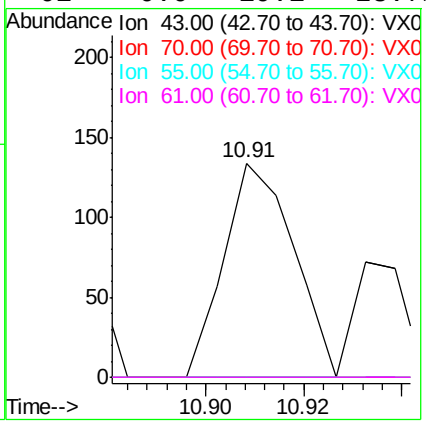


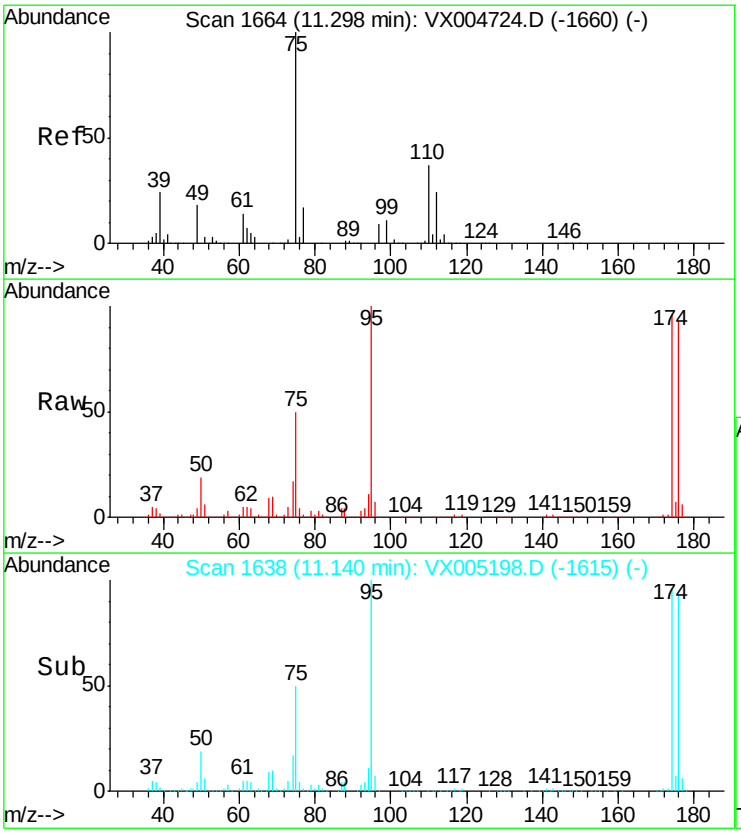
#74
N-amyl acetate
Concen: 1.77 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 43 Resp: 133

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	0.0	21.6	32.4#
61	0.0	19.1	28.7#

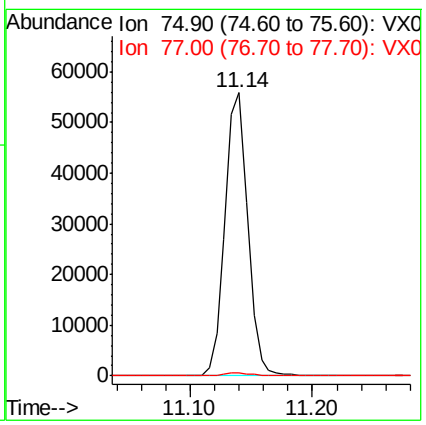


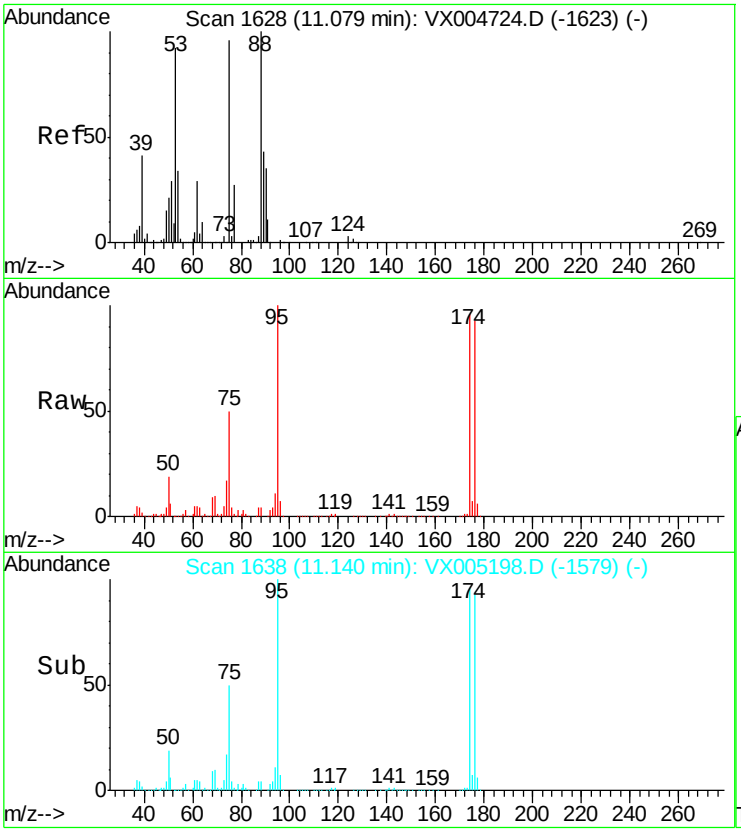


#76
1,2,3-Trichloropropane
Concen: 20.62 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 75 Resp: 72069

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



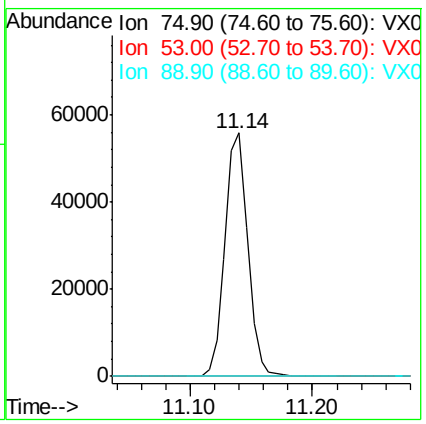


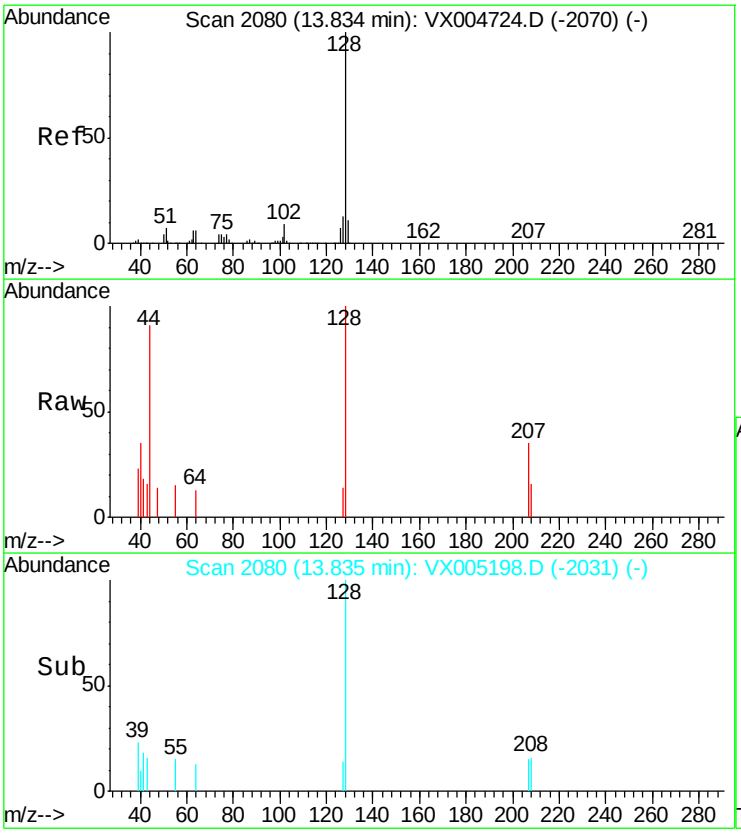
#81
trans-1,4-Dichloro-2-butene
Concen: 55.98 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tgt Ion: 75 Resp: 72069

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.76 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion:128 Resp: 480

Ion	Ratio	Lower	Upper
128	100		
127	4.2	10.4	15.6#
129	0.0	8.7	13.1#