Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100918\
Data File : VX005191.D
Acq On : 10 Oct 2018 06:32
Operator : JC/MD
Sample : J5303-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW514-1014

Quant Time: Oct 10 08:33:57 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	181314	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	286210	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139067	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.38%			
35) Dibromofluoromethane	5.51	113	115169	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
50) Toluene-d8	8.72	98	400514	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
62) 4-Bromofluorobenzene	11.14	95	142385	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.02%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	592	0.355	ug/l #	53
6) Chloroethane	1.73	64	864	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	9360	12.924	ug/l #	79
13) Acrolein	2.29	56	154	0.299	ug/l	82
14) Allyl chloride	2.62	41	7368	1.719	ug/l #	55
16) Acetone	2.45	43	4004	2.648	ug/l	95
20) Methylene Chloride	2.86	84	640	Below Cal	#	88
31) Cyclohexane	5.66	56	3480	1.056	ug/l #	1
38) Carbon Tetrachloride	5.67	117	16082	4.623	ug/l #	18
44) Trichloroethene	7.21	130	575	0.226	ug/l	91
70) Styrene	10.71	104	61	2.148	ug/l #	25
74) N-amyl acetate	10.90	43	72	1.761	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	71431	20.775	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	164	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	71431	56.397	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.82	105	250	Below Cal		96
95) Naphthalene	13.83	128	395	0.750	ug/l #	88

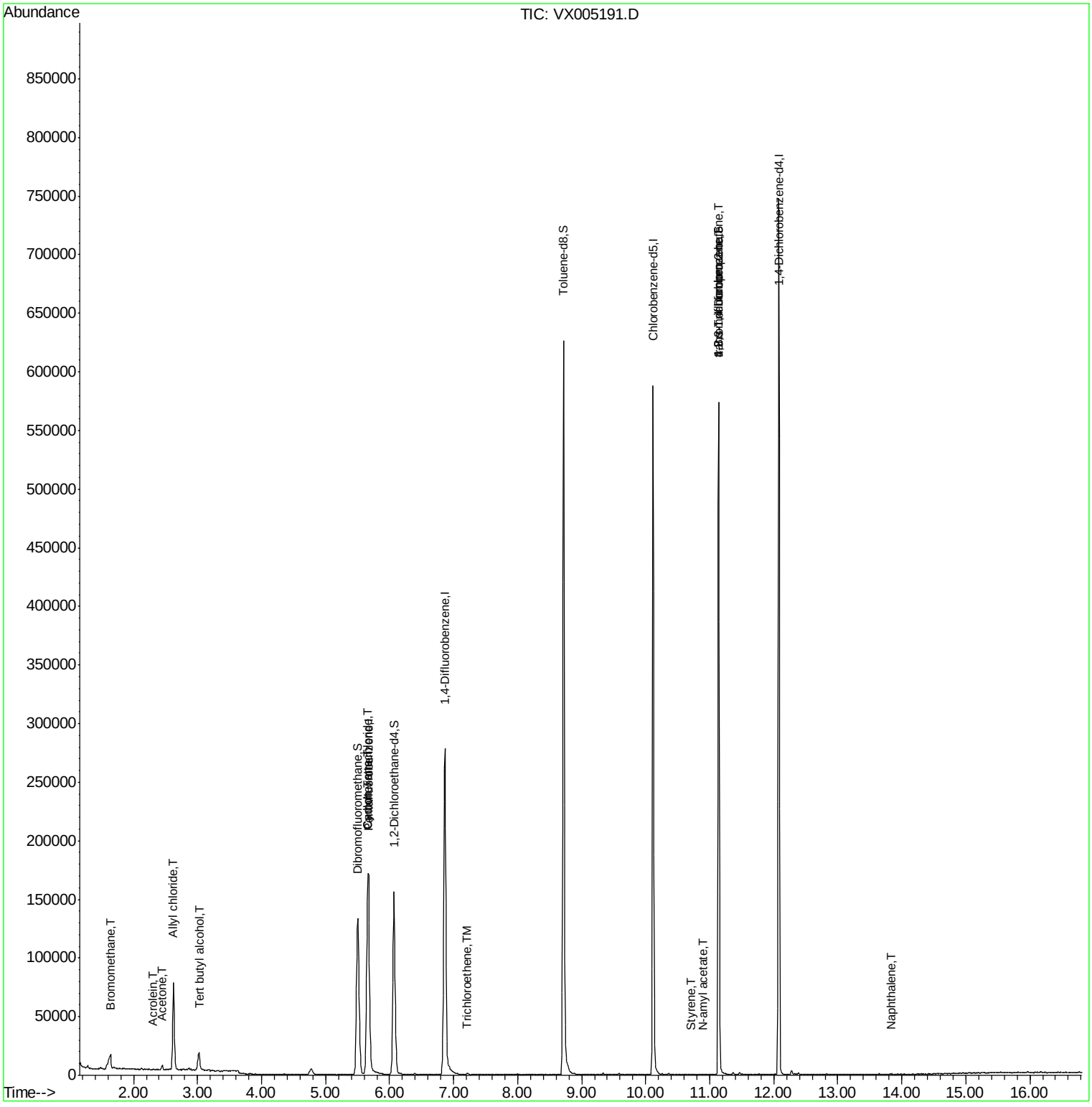
(#) = qualifier out of range (m) = manual integration (+) = signals summed

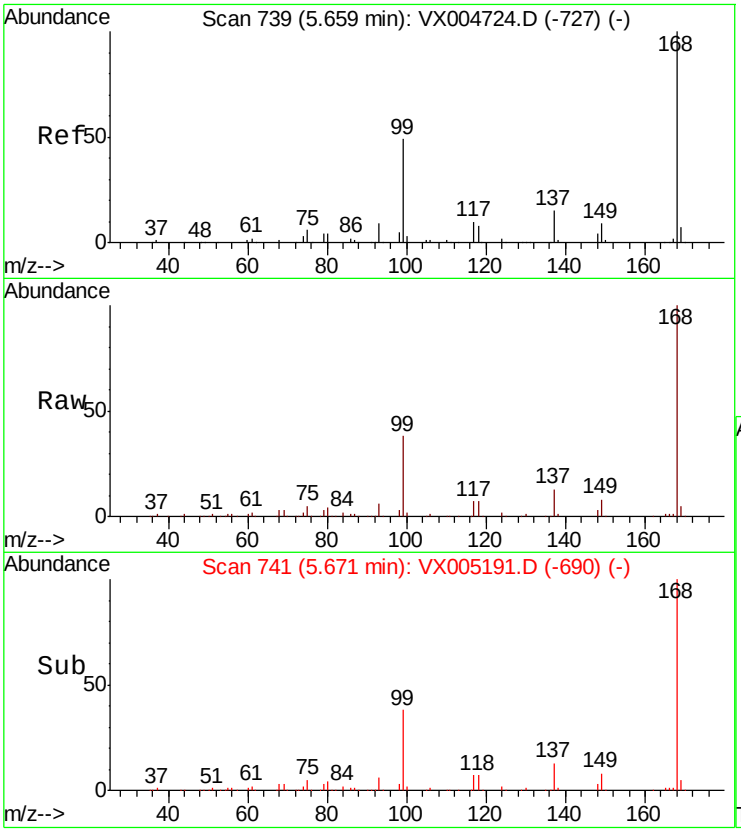
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005191.D
Acq On : 10 Oct 2018 06:32
Operator : JC/MD
Sample : J5303-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW514-1014

Quant Time: Oct 10 08:33:57 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



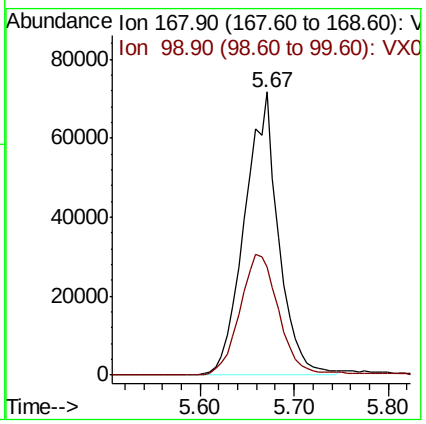


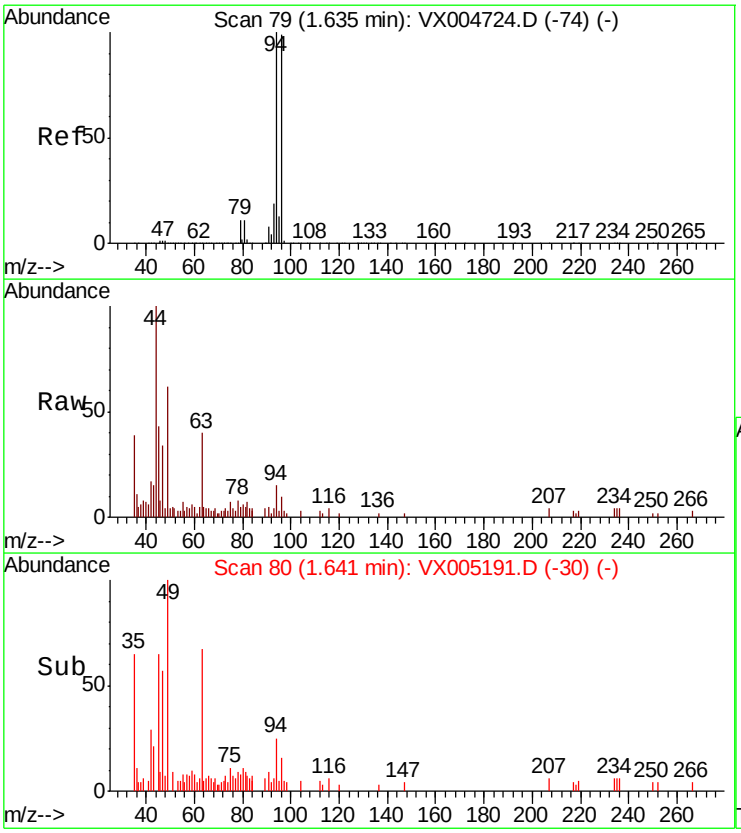
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion:168 Resp: 181314

Ion	Ratio	Lower	Upper
168	100		
99	38.2	39.3	58.9#

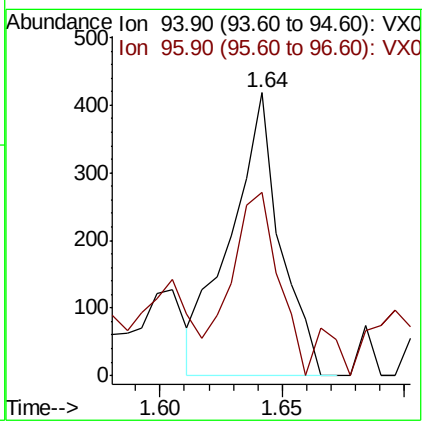


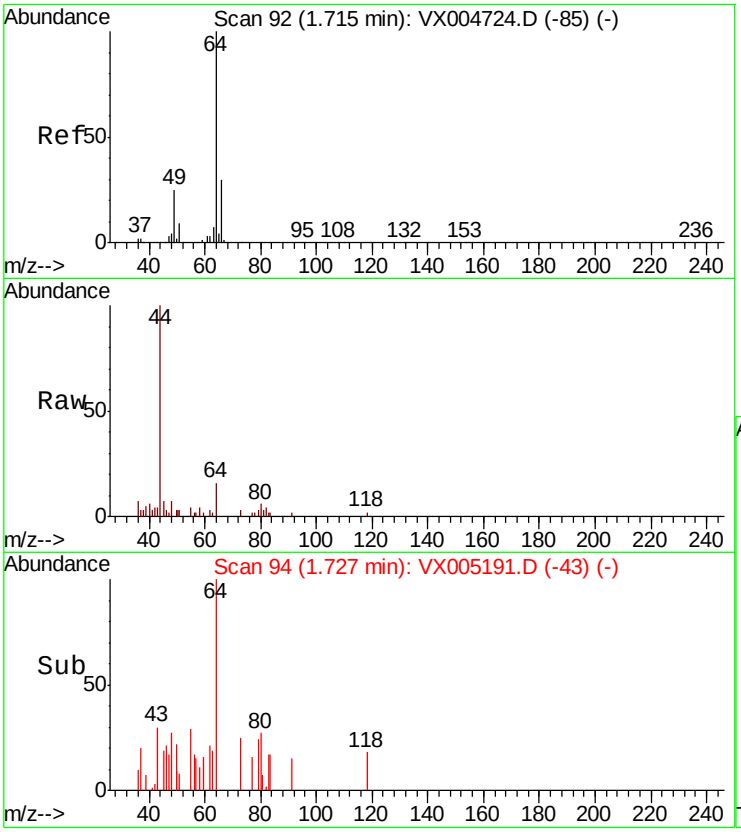


#5
Bromomethane
Concen: 0.355 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 94 Resp: 592

Ion	Ratio	Lower	Upper
94	100		
96	52.4	79.5	119.3#



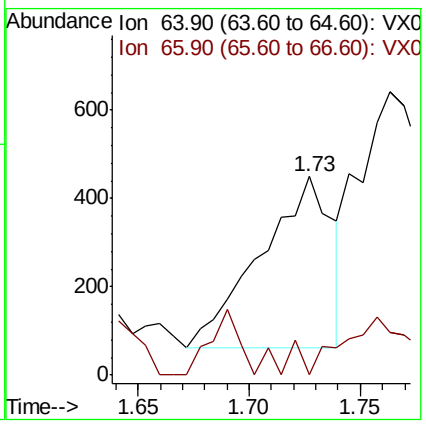


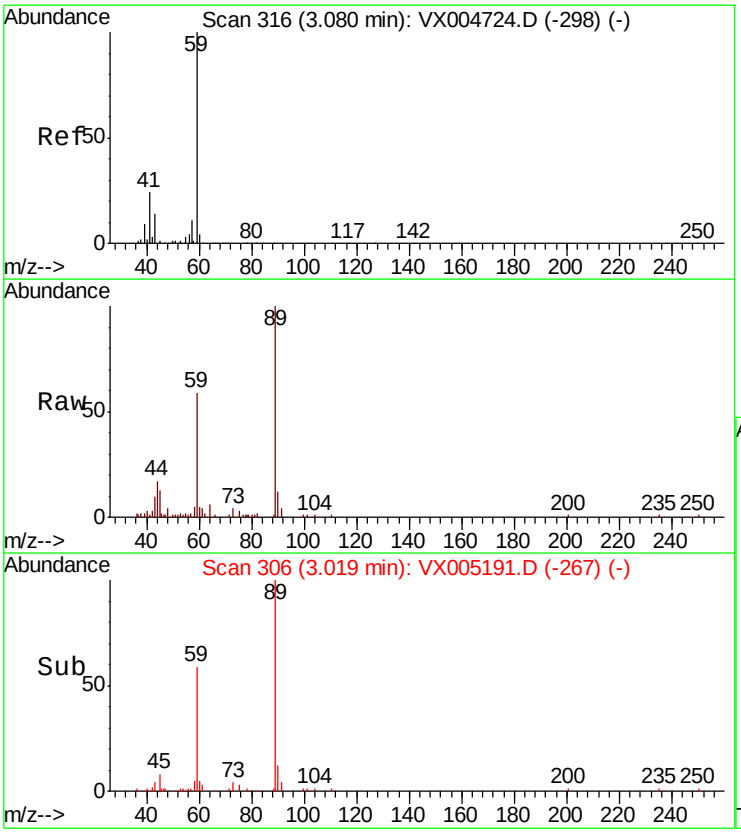
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion: 64 Resp: 864

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

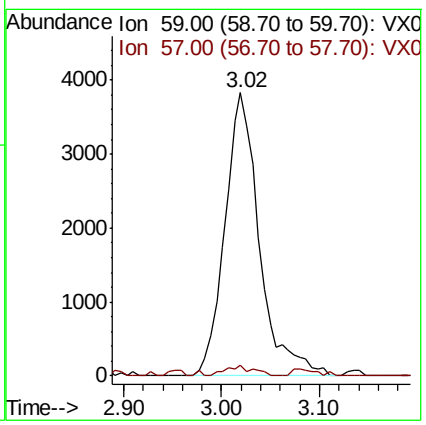


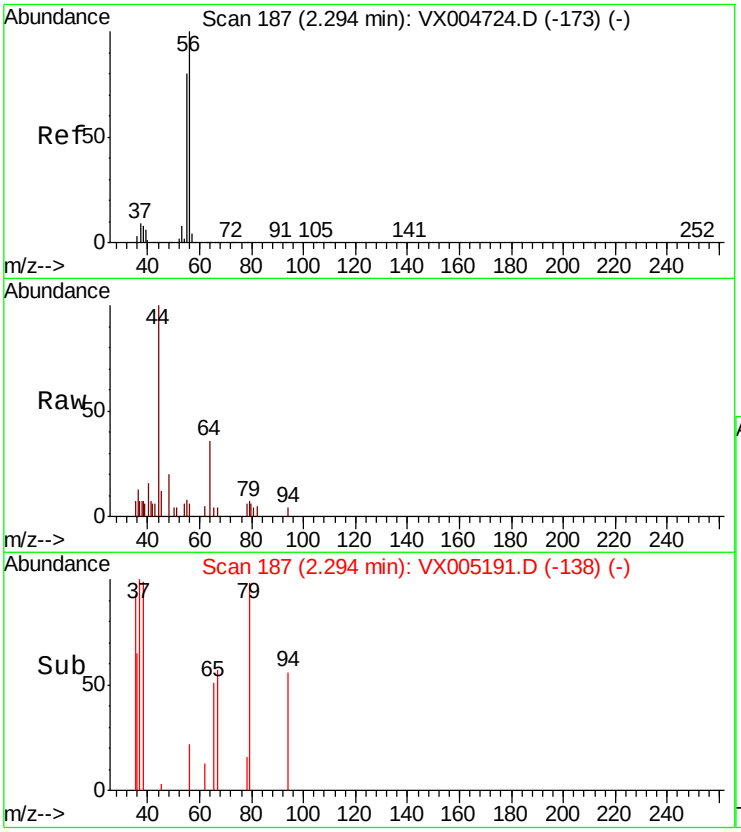


#11
Tert butyl alcohol
Concen: 12.924 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 59 Resp: 9360

Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.6	12.8#



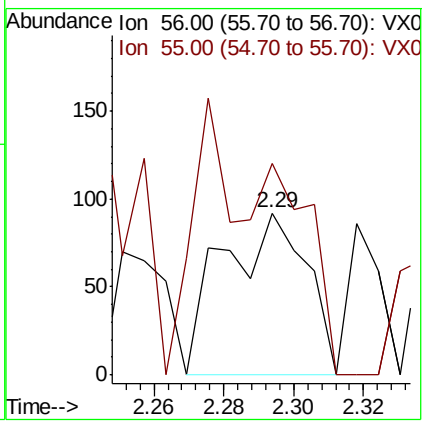


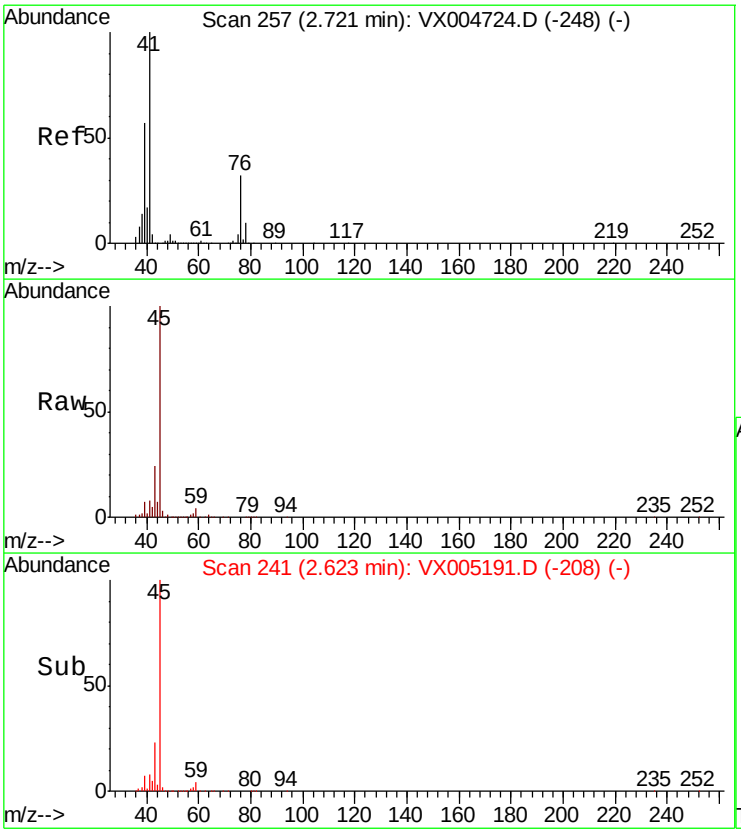
#13
Acrolein
Concen: 0.299 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion: 56 Resp: 154

Ion	Ratio	Lower	Upper
56	100		
55	94.8	63.4	95.2

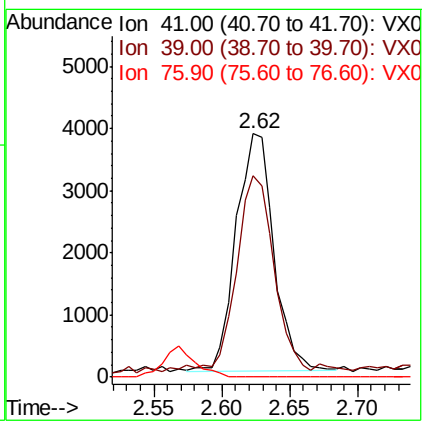


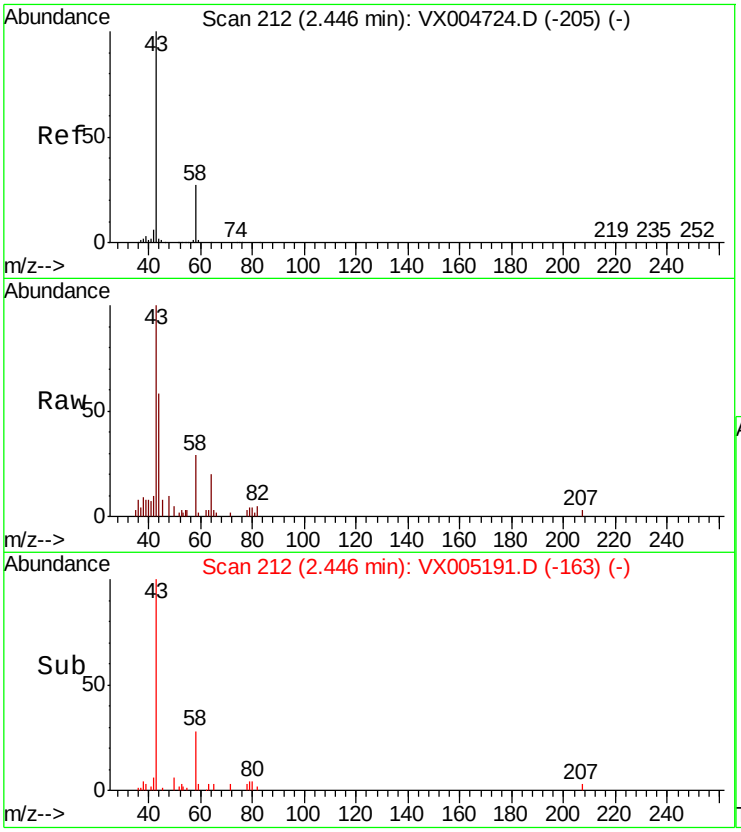


#14
Allyl chloride
Concen: 1.719 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 41 Resp: 7368

Ion	Ratio	Lower	Upper
41	100		
39	82.5	44.1	66.1#
76	0.0	25.0	37.4#



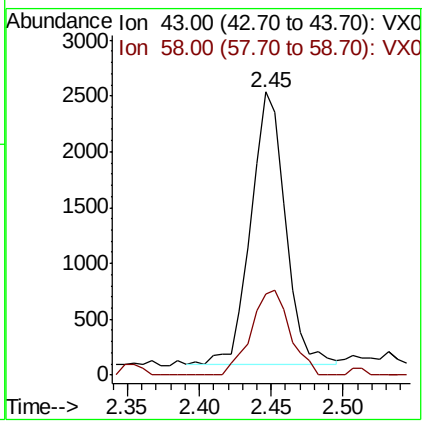


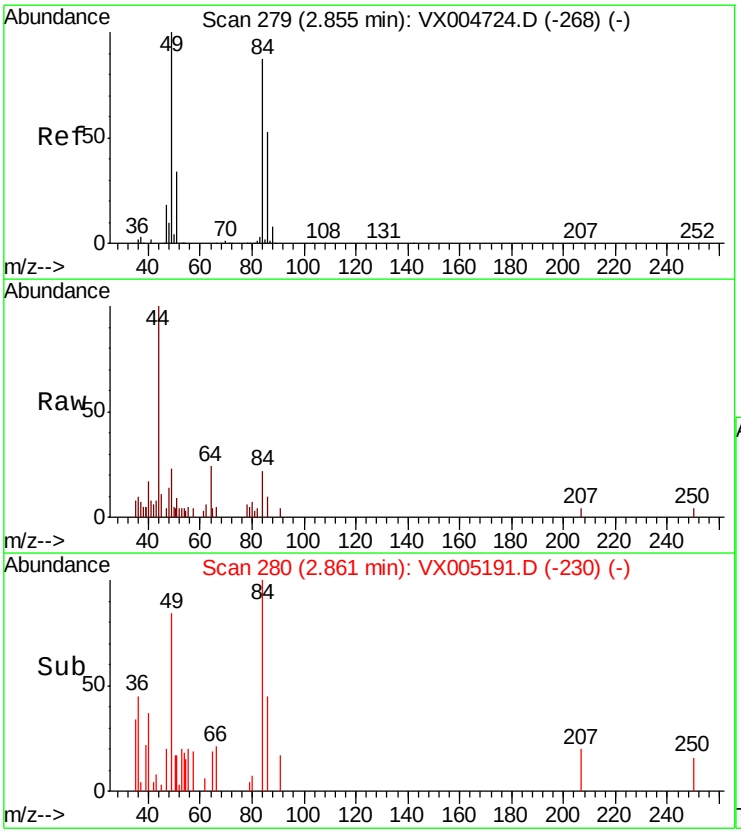
#16
Acetone
Concen: 2.648 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion: 43 Resp: 4004

Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.8	32.6

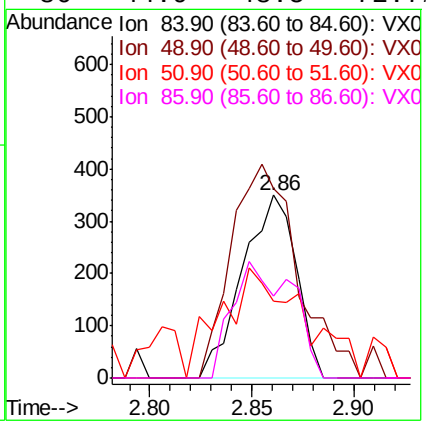


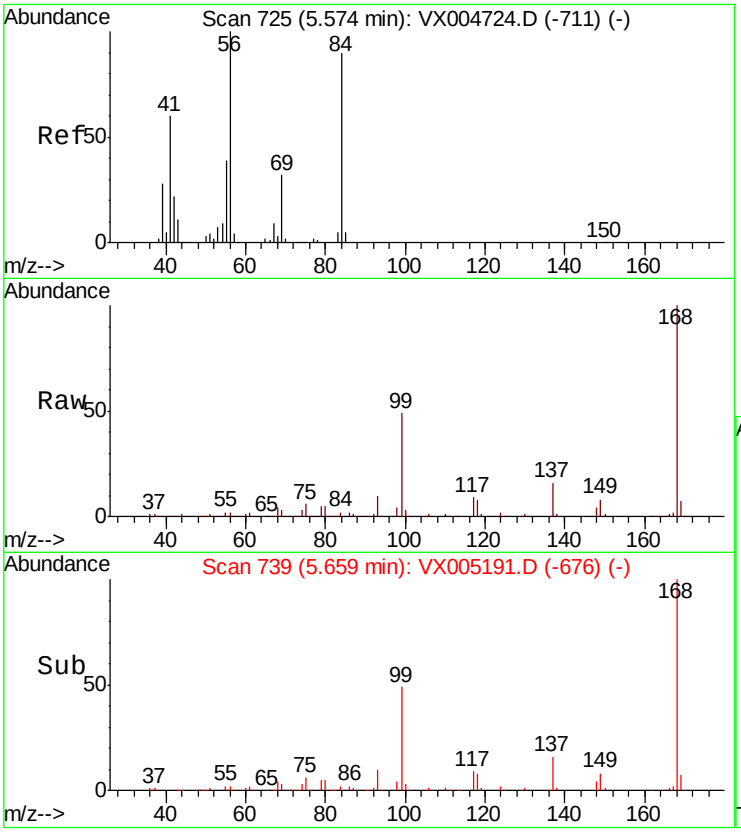


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 84 Resp: 640

Ion	Ratio	Lower	Upper
84	100		
49	103.7	92.3	138.5
51	42.3	31.8	47.6
86	44.9	48.5	72.7#



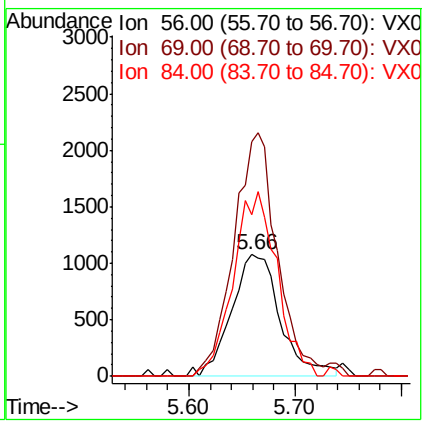


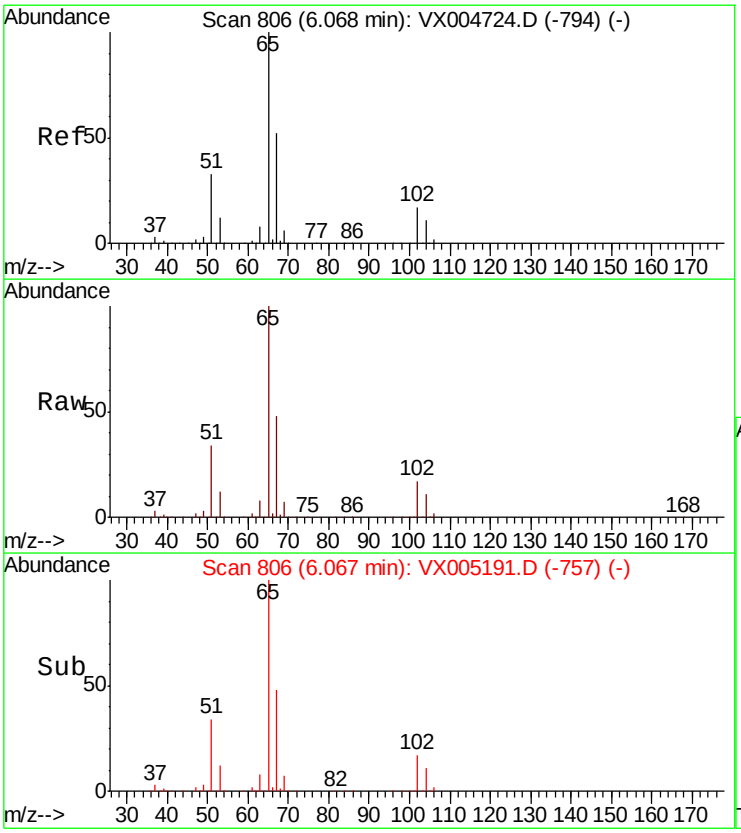
#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument : MSVOA_X
ClientSampleId : SA-TW514-1014

Tgt Ion: 56 Resp: 3480

Ion	Ratio	Lower	Upper
56	100		
69	192.7	25.9	38.9#
84	132.8	71.9	107.9#

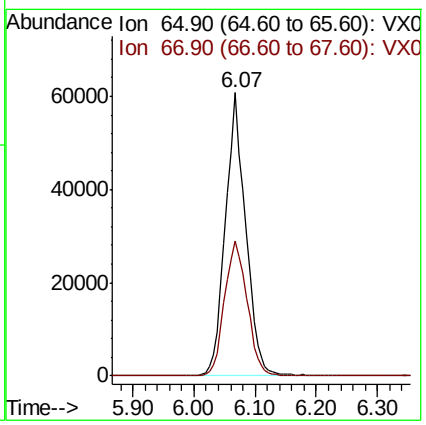


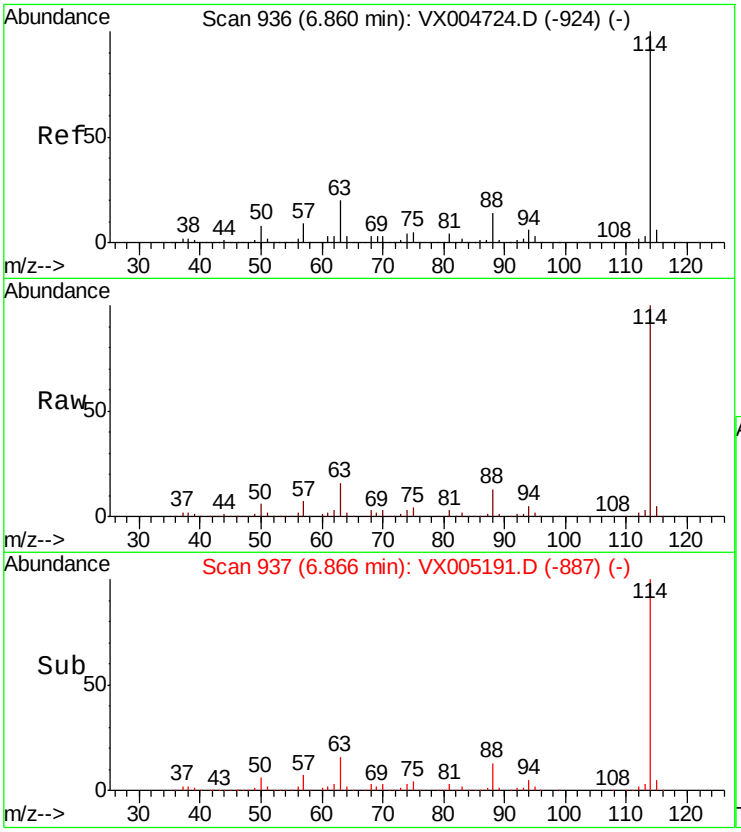


#33
1,2-Dichloroethane-d4
Concen: 53.692 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 65 Resp: 139067

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4



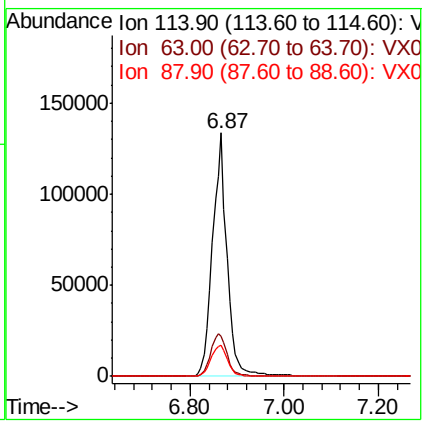


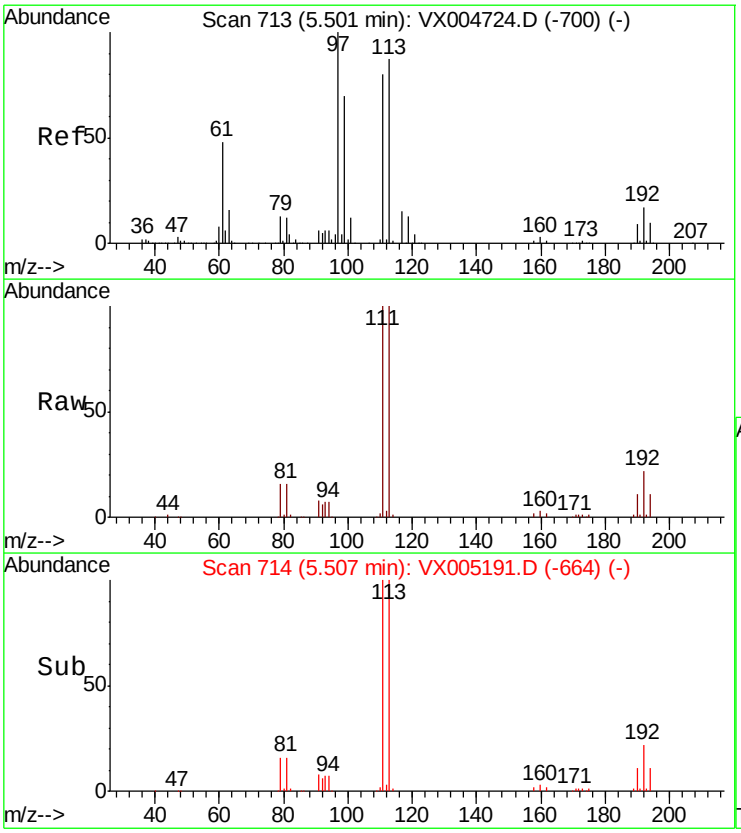
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion:114 Resp: 286210

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	39.8
88	12.7	0.0	27.0

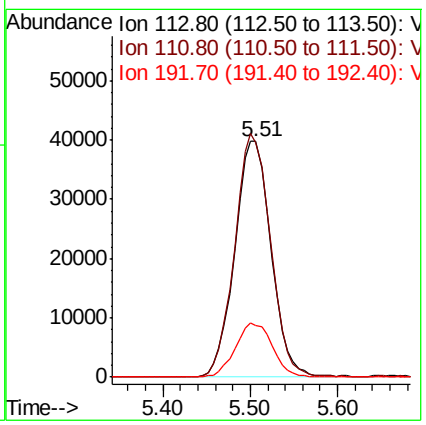


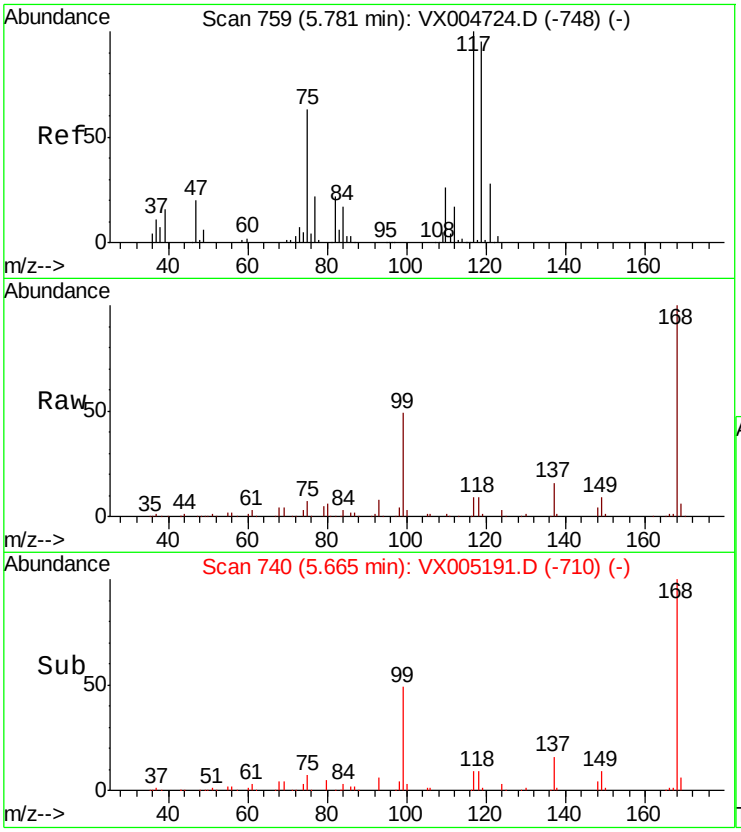


#35
Dibromofluoromethane
Concen: 47.479 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion:113 Resp: 115169

Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.4	17.0	25.6



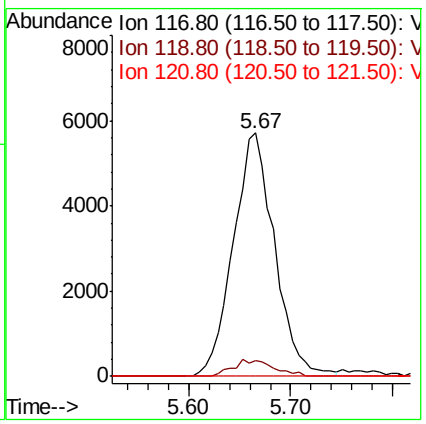


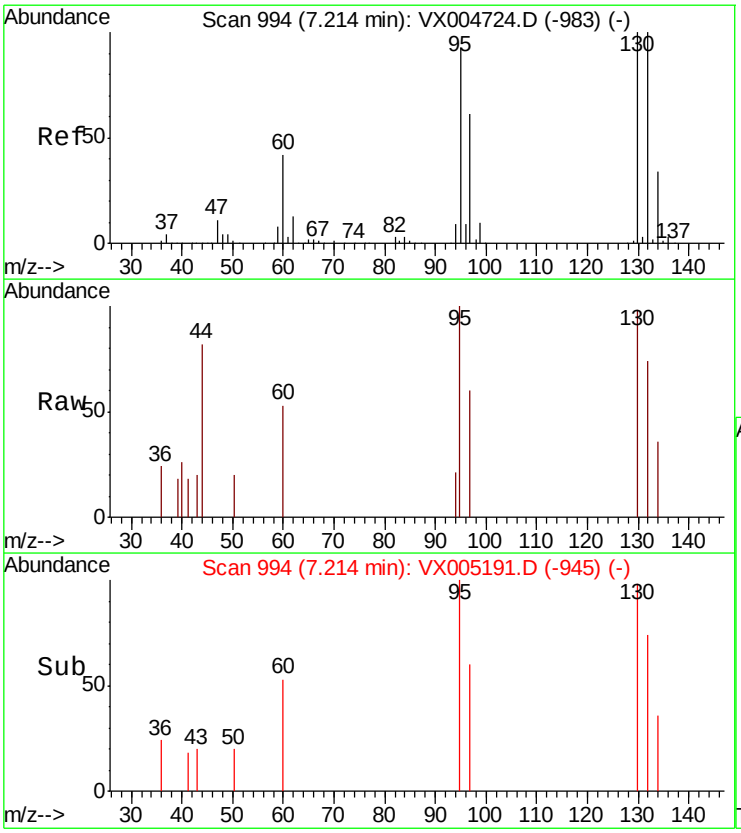
#38
Carbon Tetrachloride
Concen: 4.623 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion:117 Resp: 16082

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

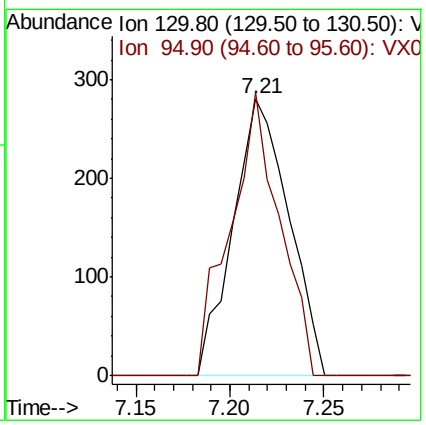


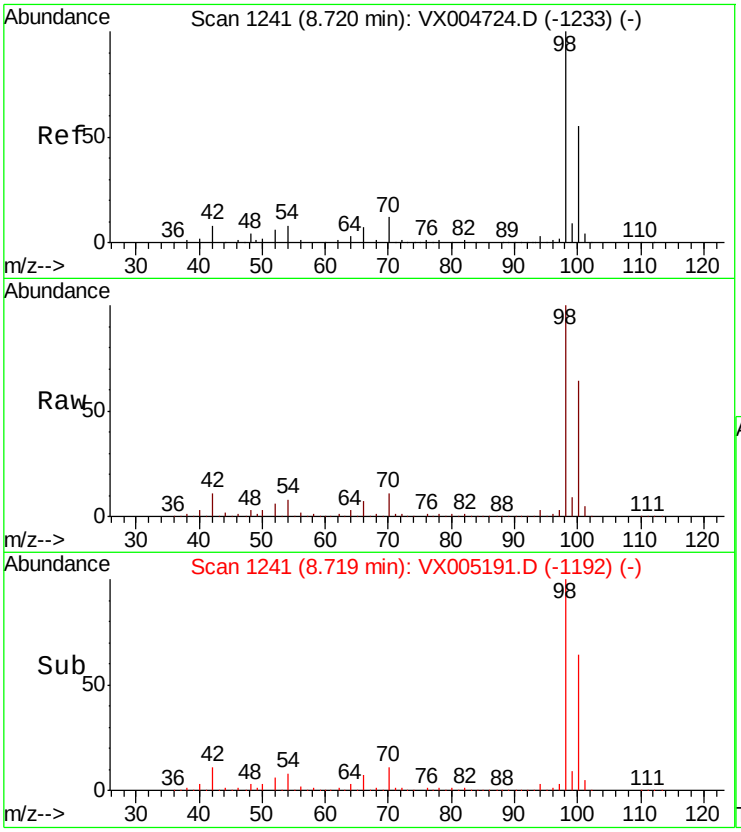


#44
Trichloroethene
Concen: 0.226 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion:130 Resp: 575

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	186.8



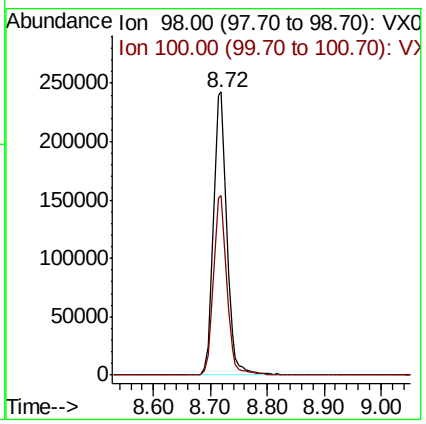


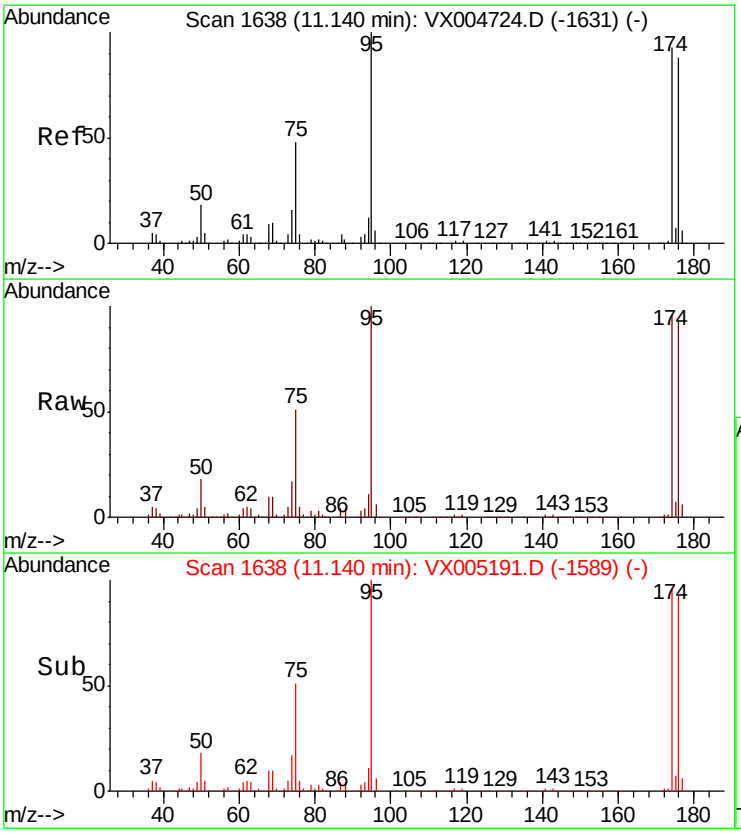
#50
Toluene-d8
Concen: 49.666 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument : MSVOA_X
ClientSampleId : SA-TW514-1014

Tgt Ion: 98 Resp: 400514

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

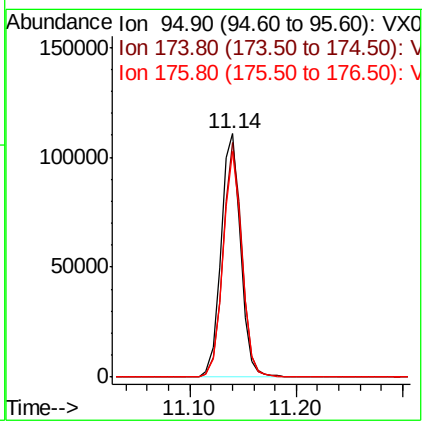


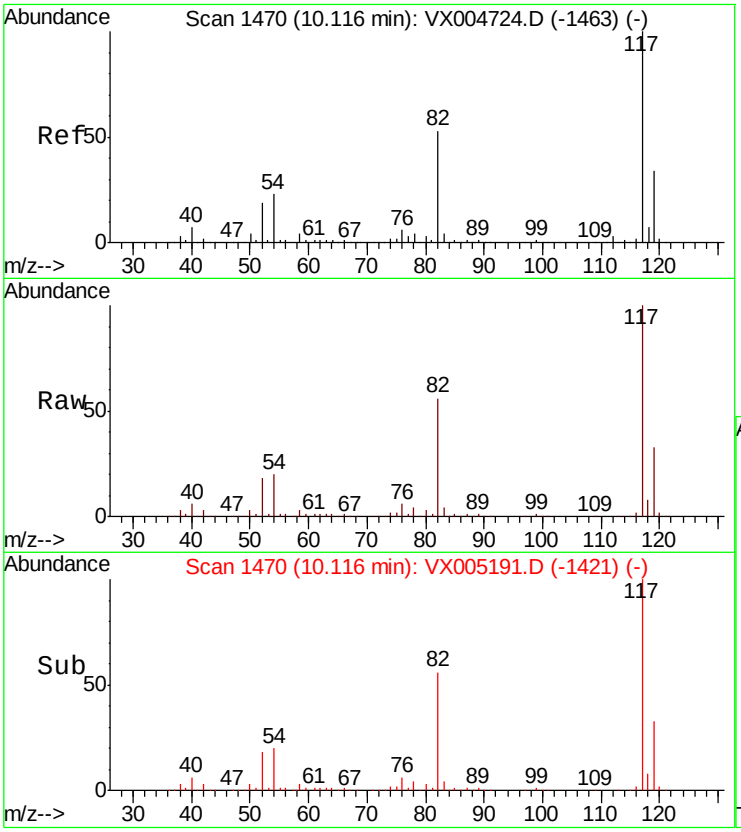


#62
4-Bromofluorobenzene
Concen: 49.011 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 95 Resp: 142385

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	185.0
176	90.2	0.0	180.2



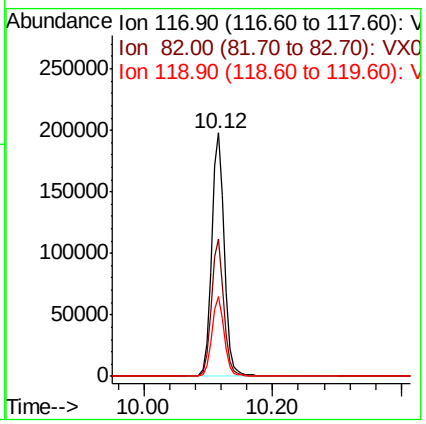


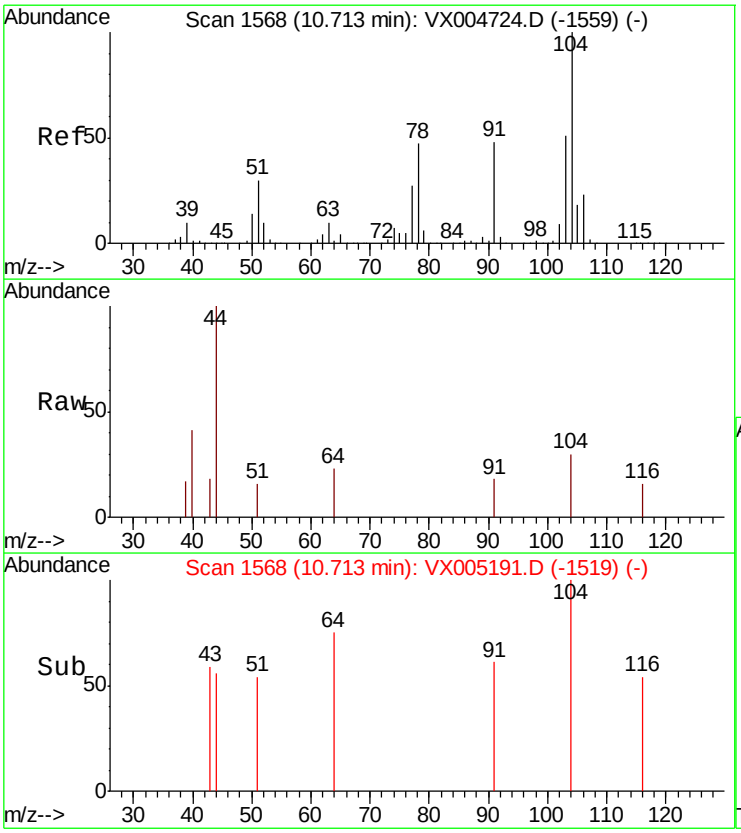
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion:117 Resp: 273507

Ion	Ratio	Lower	Upper
117	100		
82	56.2	42.2	63.4
119	32.5	27.4	41.0

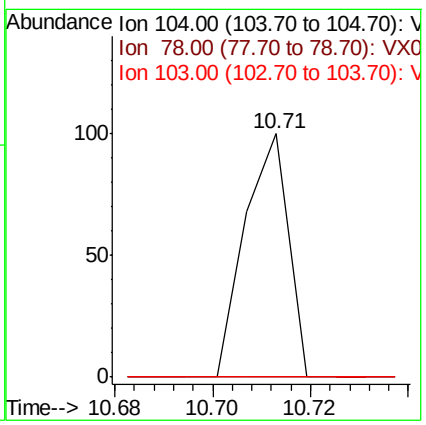


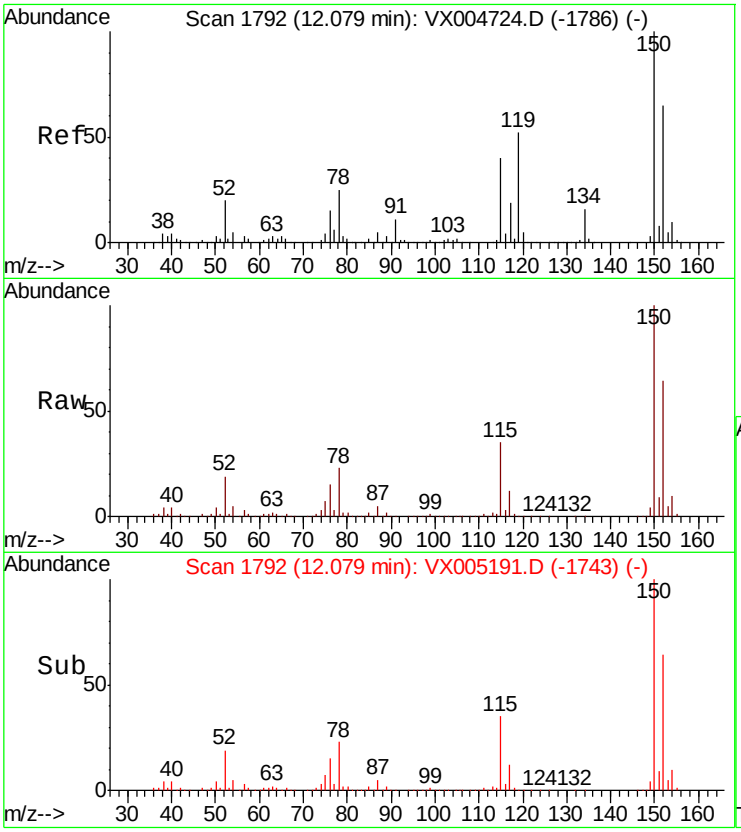


#70
Styrene
Concen: 2.148 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion:104 Resp: 61

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



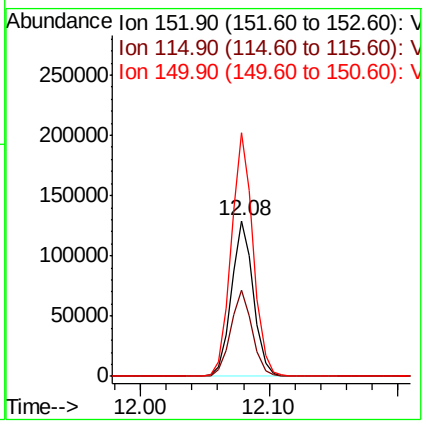


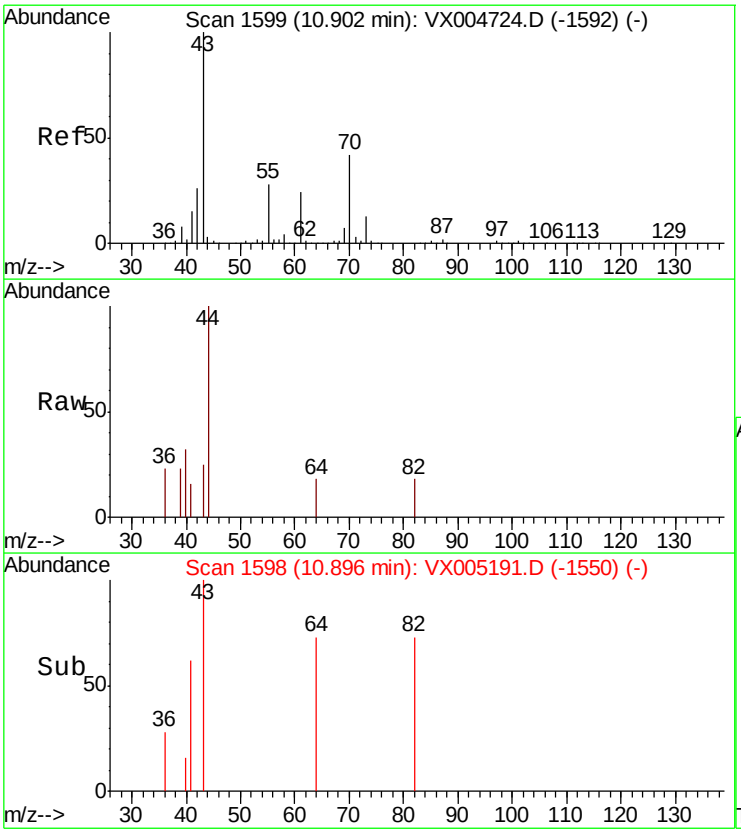
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion:152 Resp: 153402

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.2	120.6
150	155.6	0.0	351.0

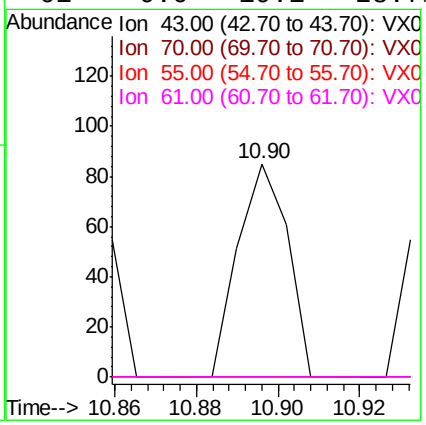


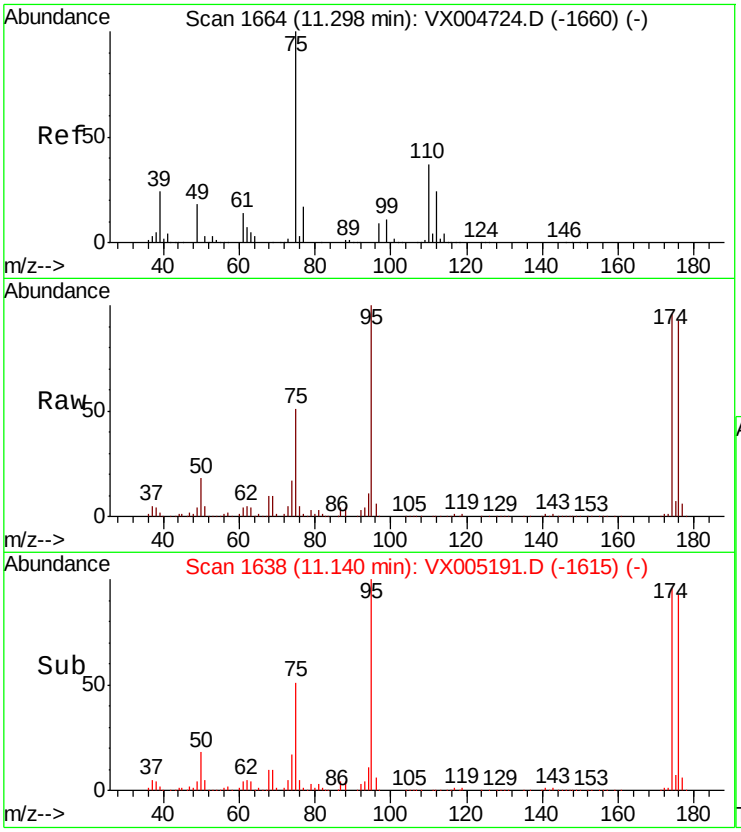


#74
N-amyl acetate
Concen: 1.761 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 43 Resp: 72

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#



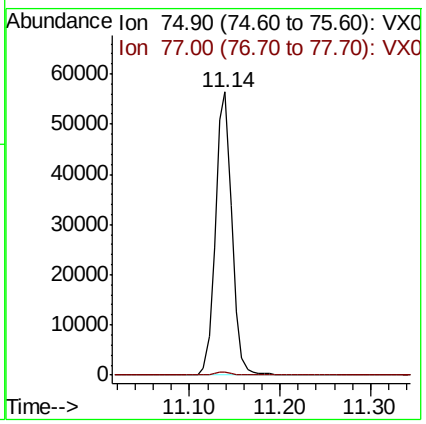


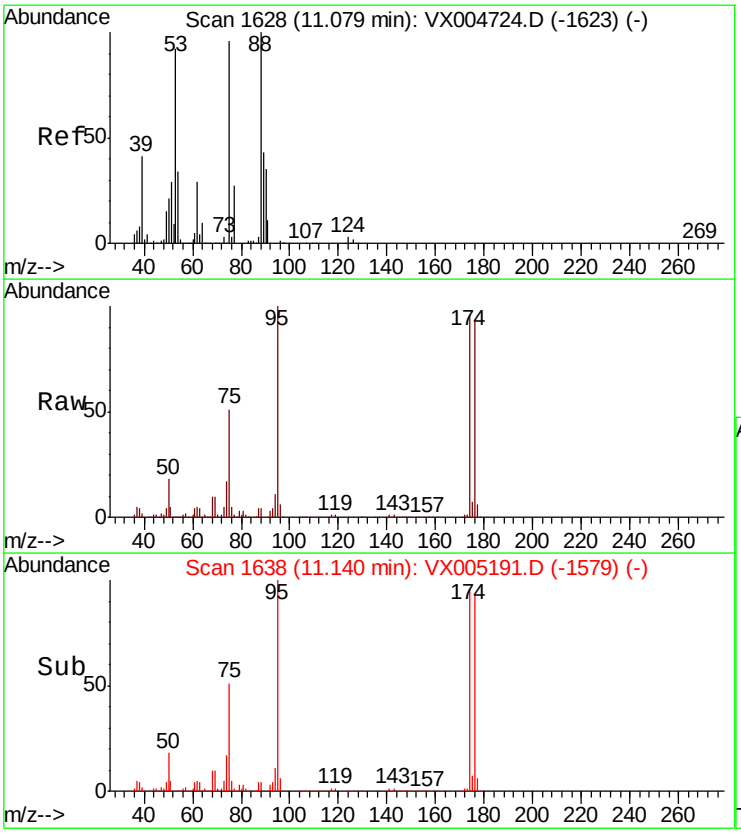
#76
1,2,3-Trichloropropane
Concen: 20.775 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion: 75 Resp: 71431

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

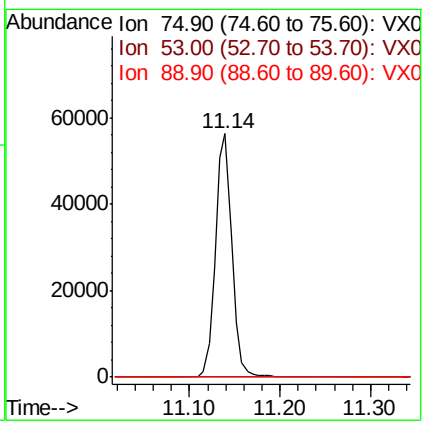


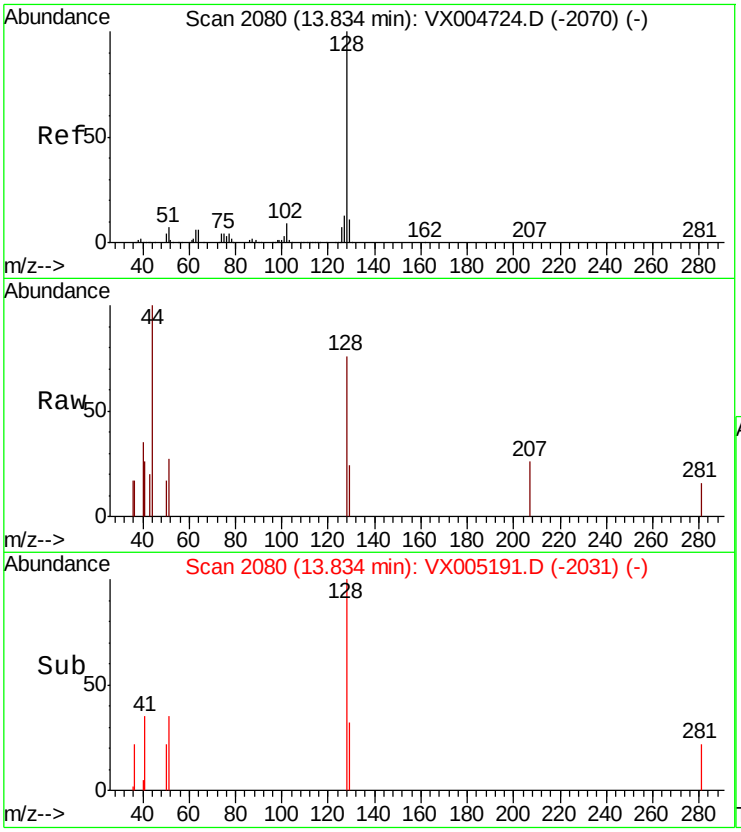


#81
trans-1,4-Dichloro-2-butene
Concen: 56.397 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 75 Resp: 71431

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.750 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

Tgt Ion:128 Resp: 395

Ion	Ratio	Lower	Upper
128	100		
127	6.6	10.4	15.6#
129	8.1	8.7	13.1#