Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006173.D
Acq On : 26 Nov 2018 14:18
Operator : JC/MD
Sample : J6050-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Nov 27 02:27:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	310928	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	469726	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	422702	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200013	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	194248	53.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.82%				
35) Dibromofluoromethane	5.51	113	160446	53.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.42%				
50) Toluene-d8	8.71	98	560478	48.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.46%				
62) 4-Bromofluorobenzene	11.14	95	185301	42.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.88%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	853	0.292	ug/l	#	87
5) Bromomethane	1.65	94	931	4.092	ug/l	#	80
6) Chloroethane	1.76	64	291	Below Cal			96
11) Tert butyl alcohol	3.06	59	610	0.796	ug/l	#	71
13) Acrolein	2.29	56	120	0.262	ug/l	#	13
16) Acetone	2.45	43	930	0.582	ug/l	#	87
17) Carbon Disulfide	2.57	76	2640	0.435	ug/l	#	93
20) Methylene Chloride	2.86	84	806	Below Cal		#	39
30) Chloroform	5.22	83	1407	0.251	ug/l		96
36) 1,1-Dichloropropene	5.67	75	22675	5.306	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	28769	7.162	ug/l	#	16
49) 1,4-Dioxane	7.75	88	106	1.110	ug/l	#	1
56) Ethyl methacrylate	9.18	69	226	2.906	ug/l	#	23
58) 2-Chloroethyl Vinyl ether	8.06	63	78	6.747	ug/l		100
74) N-amyl acetate	10.90	43	420	2.258	ug/l	#	73
76) 1,2,3-Trichloropropane	11.14	75	93238	22.642	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	93238	76.582	ug/l	#	7

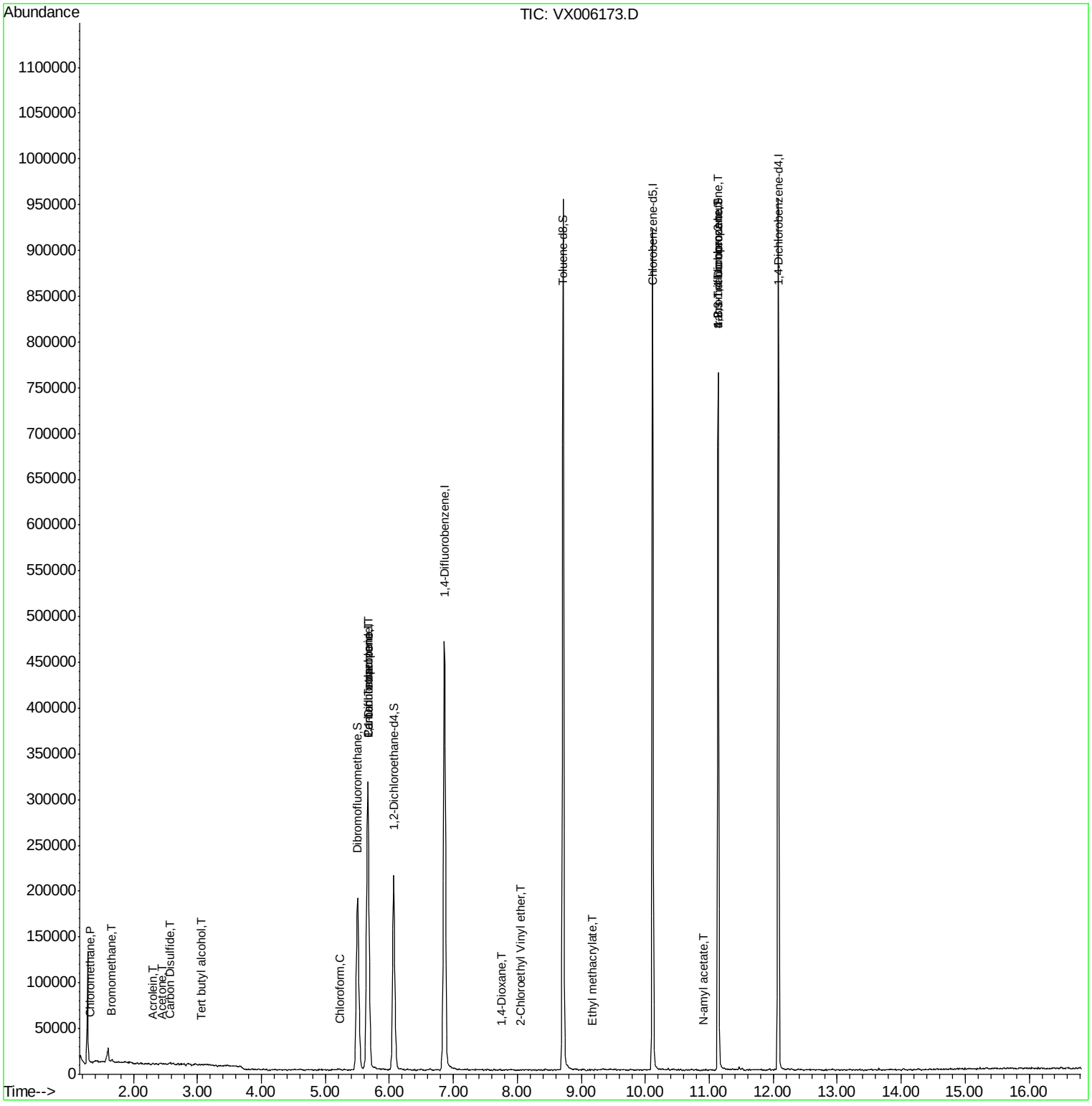
(#) = qualifier out of range (m) = manual integration (+) = signals summed

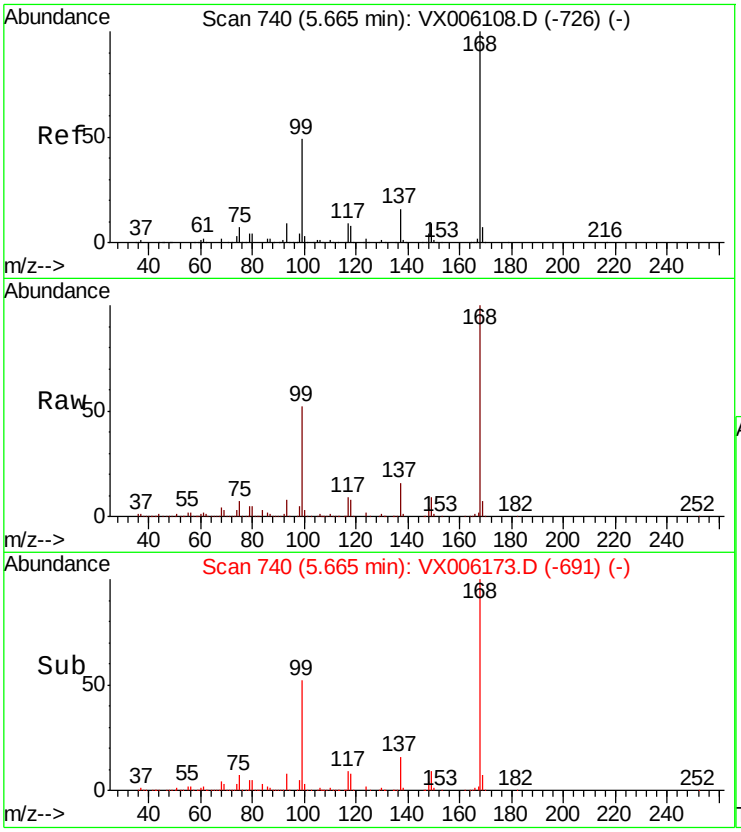
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006173.D
Acq On : 26 Nov 2018 14:18
Operator : JC/MD
Sample : J6050-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 27 02:27:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



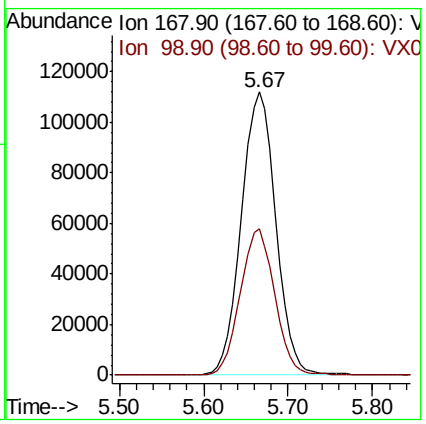


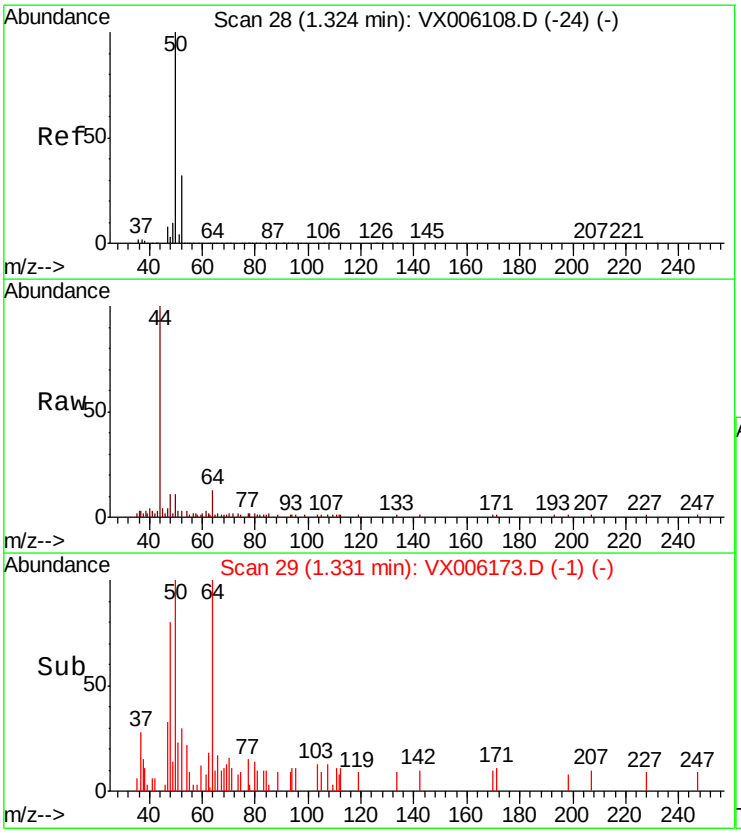
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 310928

Ion	Ratio	Lower	Upper
168	100		
99	51.6	39.2	58.8

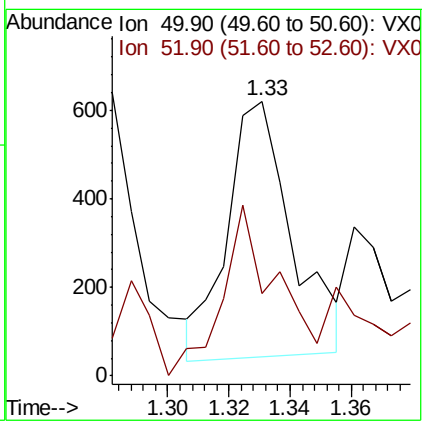


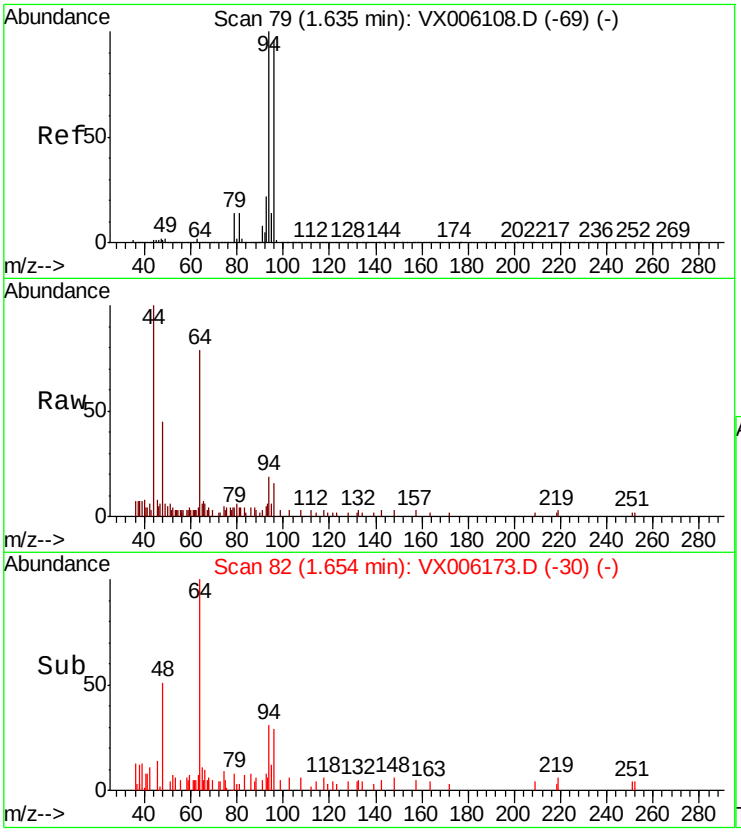


#3
Chloromethane
Concen: 0.292 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 50 Resp: 853

Ion	Ratio	Lower	Upper
50	100		
52	24.8	25.6	38.4#



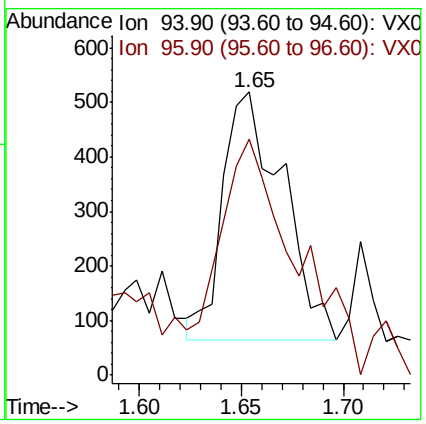


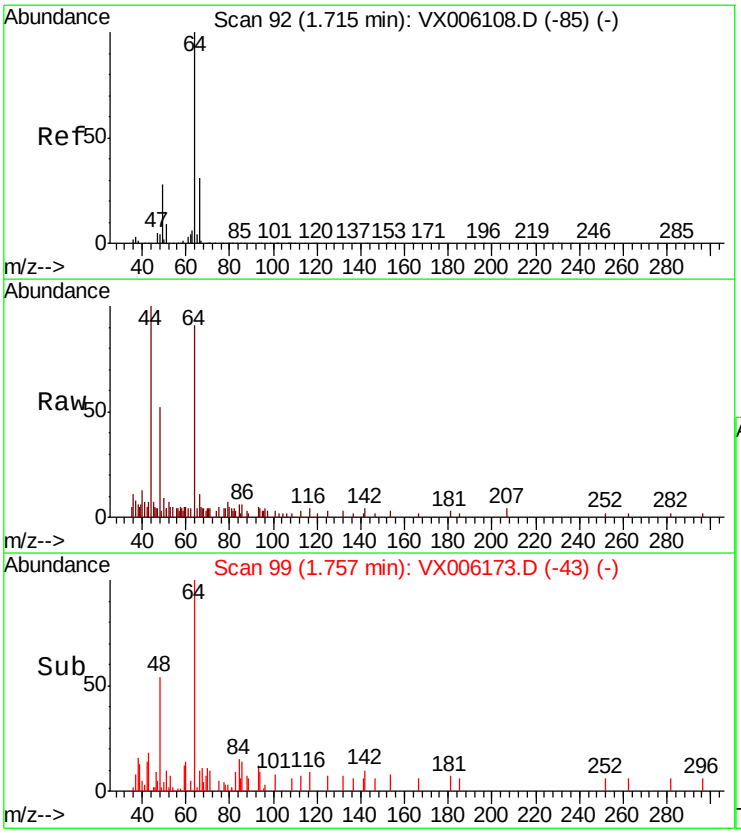
#5
Bromomethane
Concen: 4.092 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 94 Resp: 931

Ion	Ratio	Lower	Upper
94	100		
96	76.7	76.7	115.1#

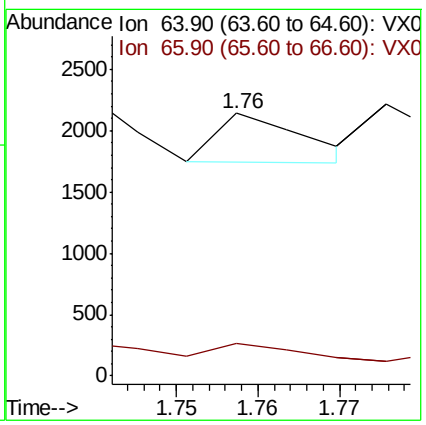


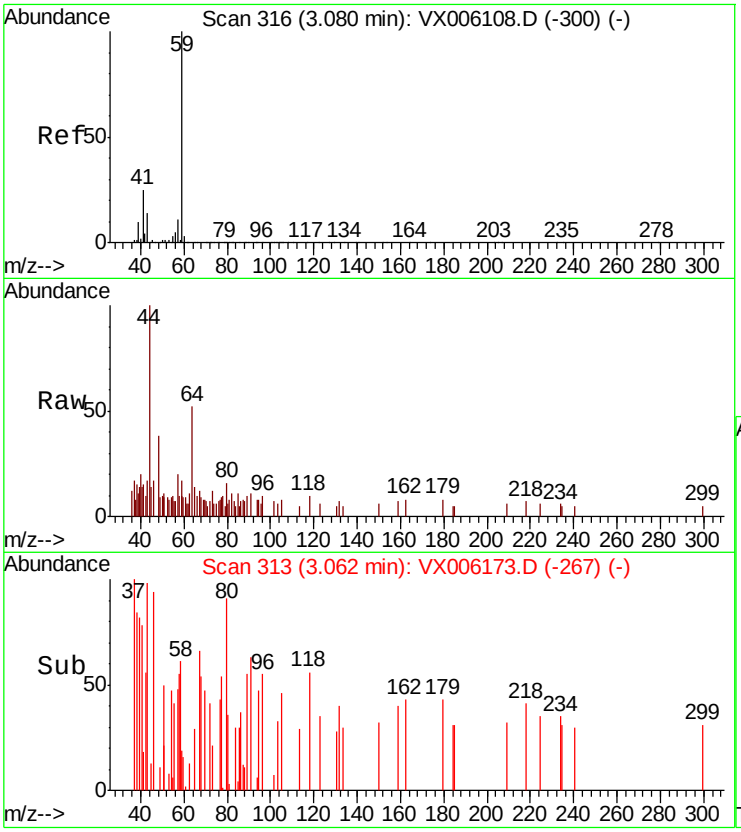


#6
Chloroethane
Concen: Below Cal
RT: 1.76 min Scan# 99
Delta R.T. 0.04 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 64 Resp: 291

Ion	Ratio	Lower	Upper
64	100		
66	29.4	25.1	37.7



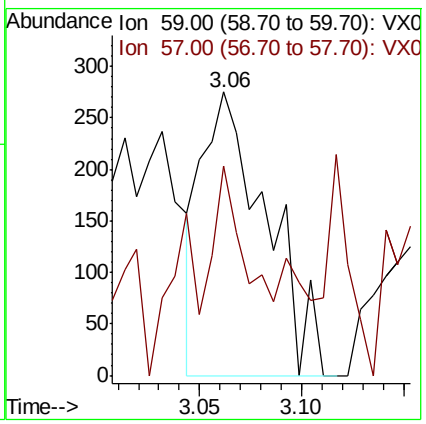


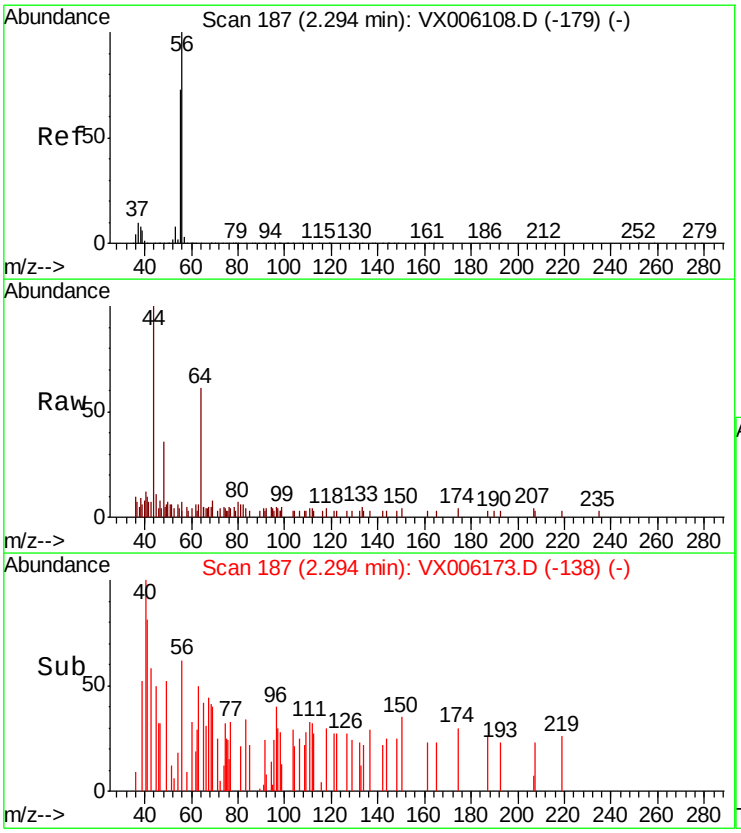
#11
Tert butyl alcohol
Concen: 0.796 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 59 Resp: 610

Ion	Ratio	Lower	Upper
59	100		
57	21.8	8.7	13.1#

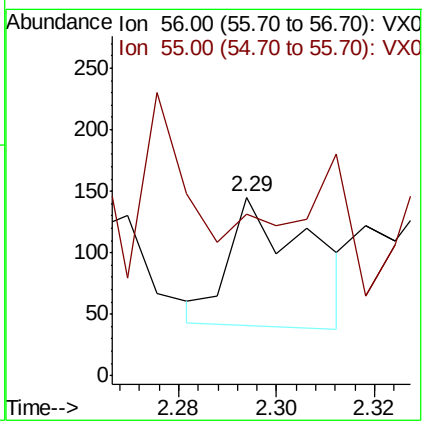


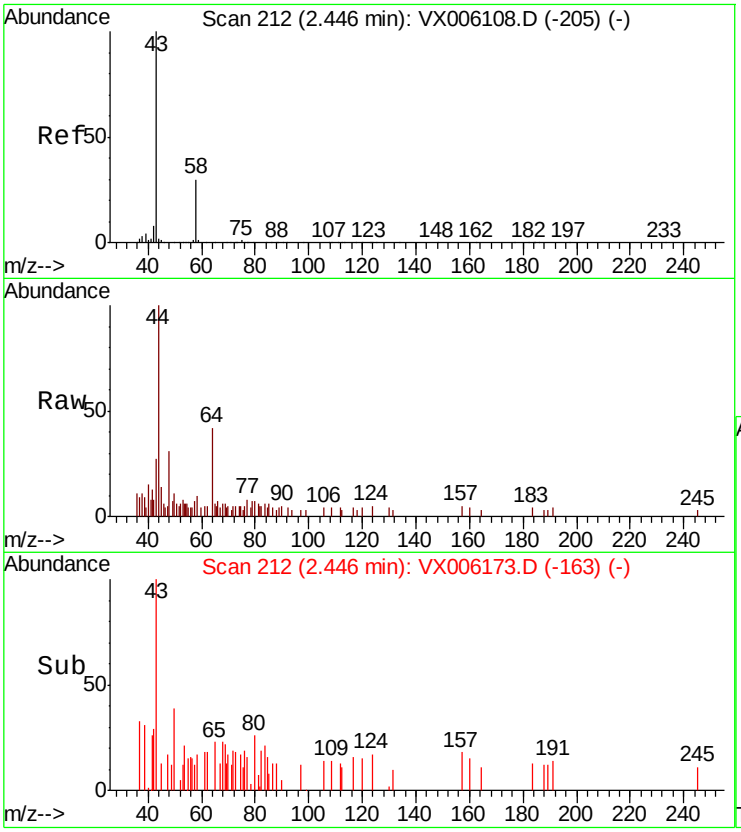


#13
Acrolein
Concen: 0.262 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 56 Resp: 120

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



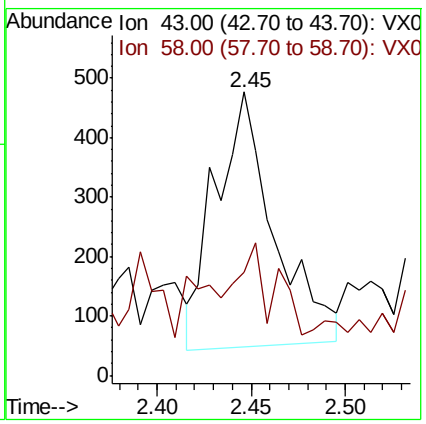


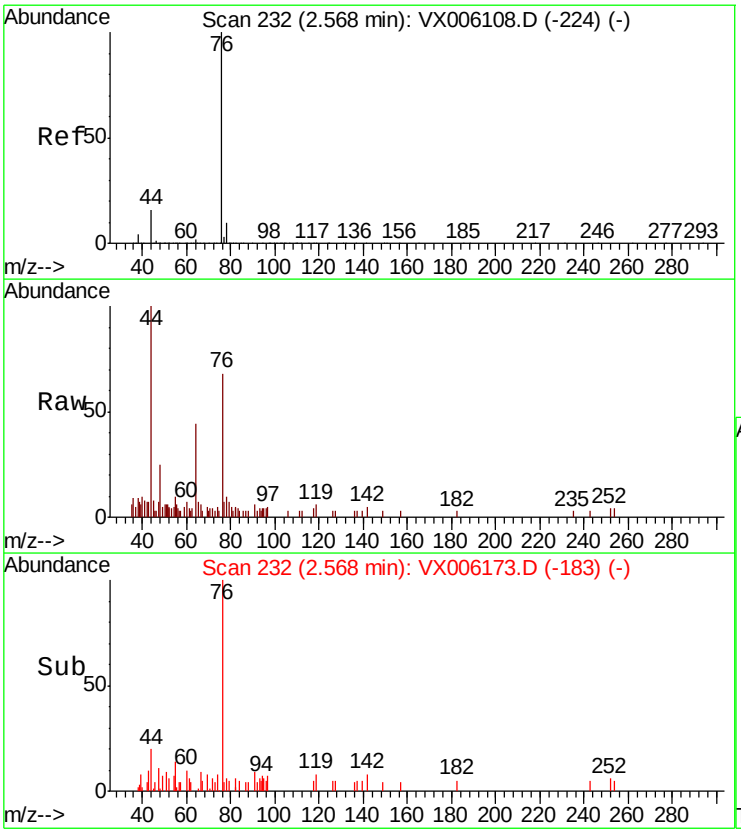
#16
Acetone
Concen: 0.582 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 930

Ion	Ratio	Lower	Upper
43	100		
58	22.6	23.8	35.8#

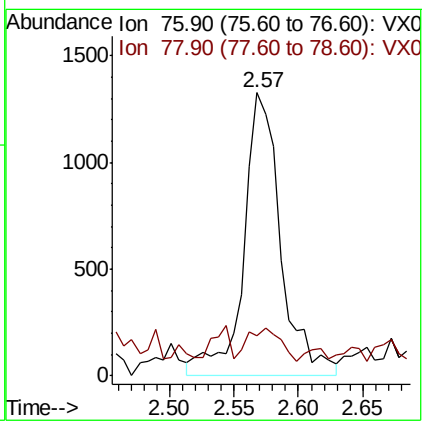


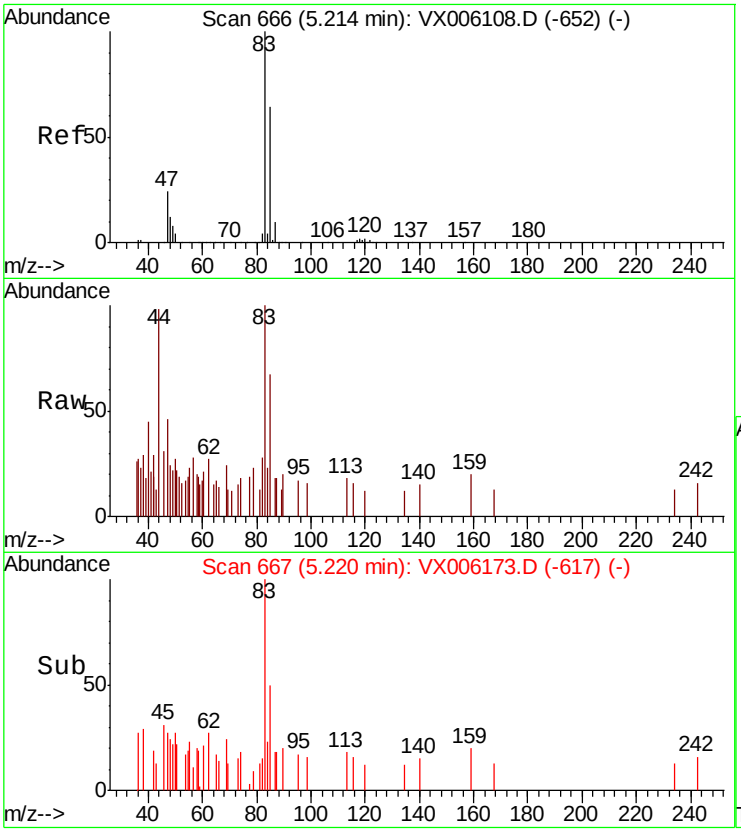


#17
Carbon Disulfide
Concen: 0.435 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 76 Resp: 2640

Ion	Ratio	Lower	Upper
76	100		
78	7.0	7.7	11.5#



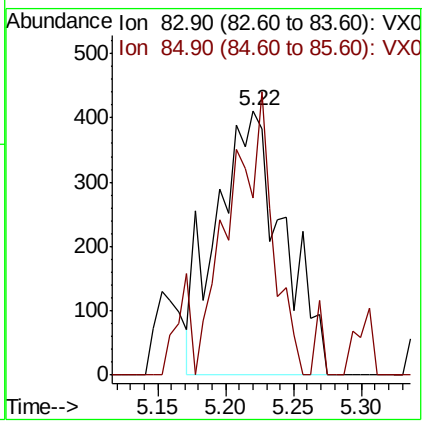


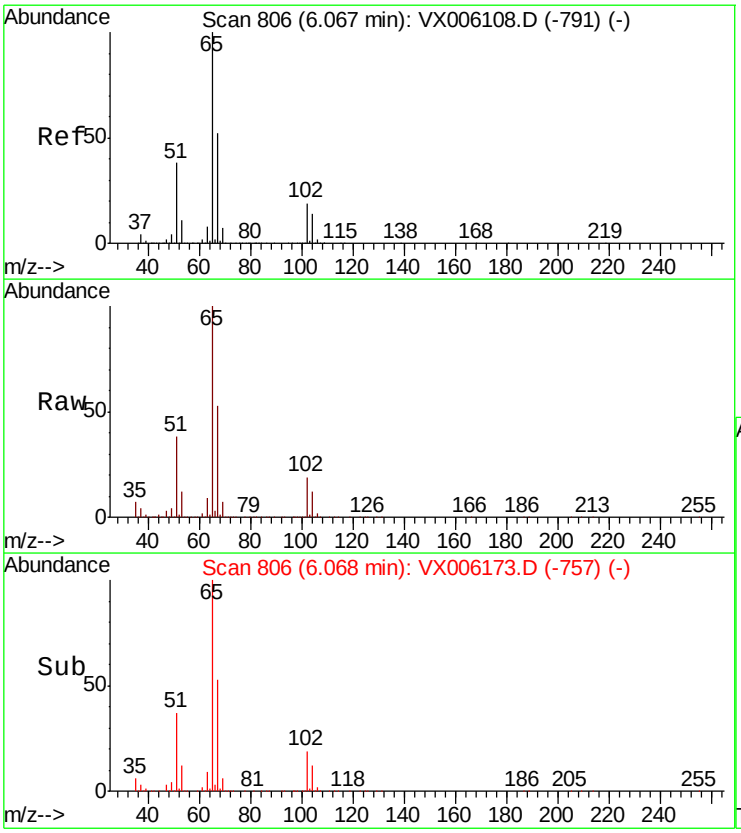
#30
Chloroform
Concen: 0.251 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 83 Resp: 1407

Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.0	76.4

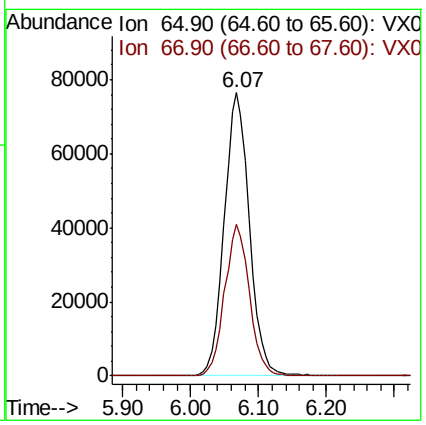


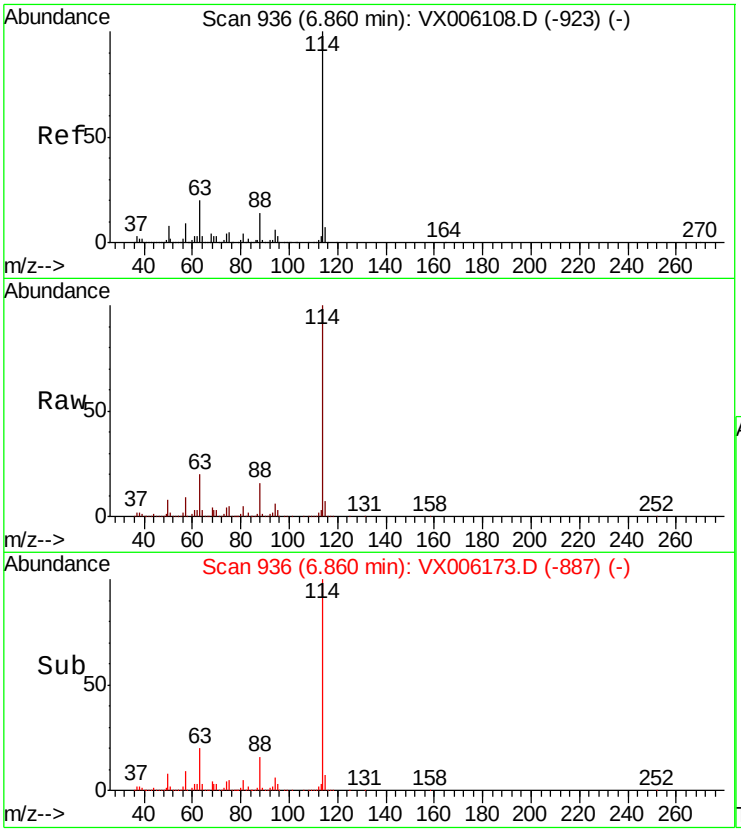


#33
1,2-Dichloroethane-d4
Concen: 53.915 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 65 Resp: 194248

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.8



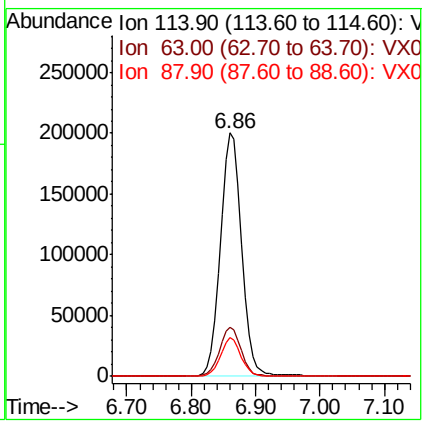


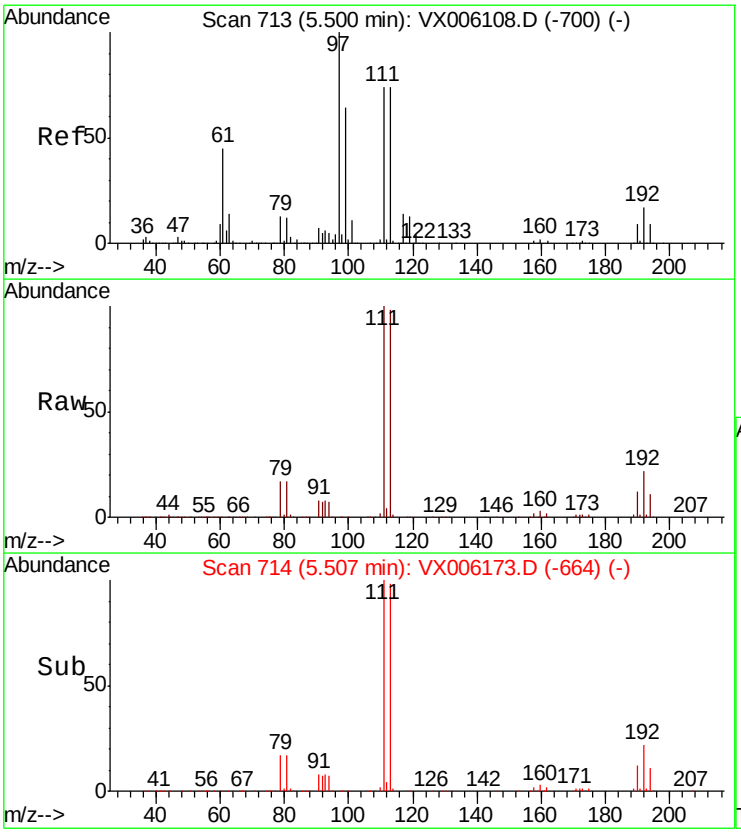
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 469726

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	15.7	0.0	28.6

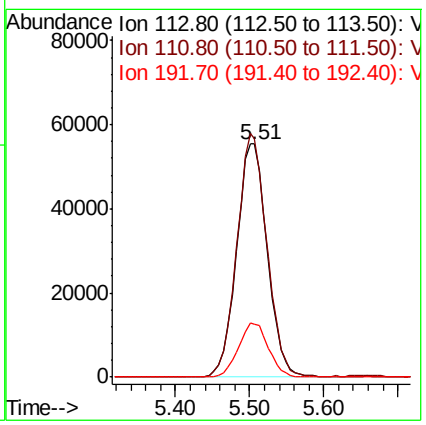


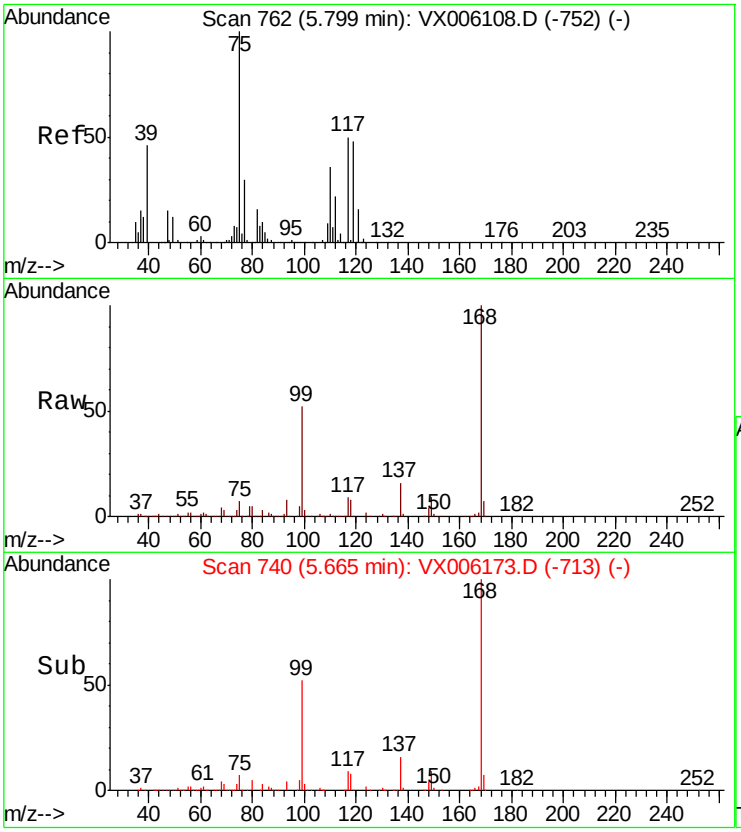


#35
Dibromofluoromethane
Concen: 53.211 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion:113 Resp: 160446

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	22.8	18.6	28.0



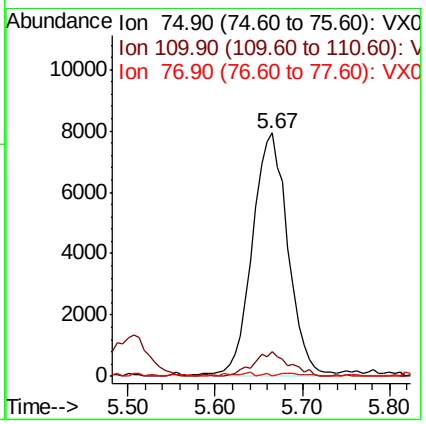


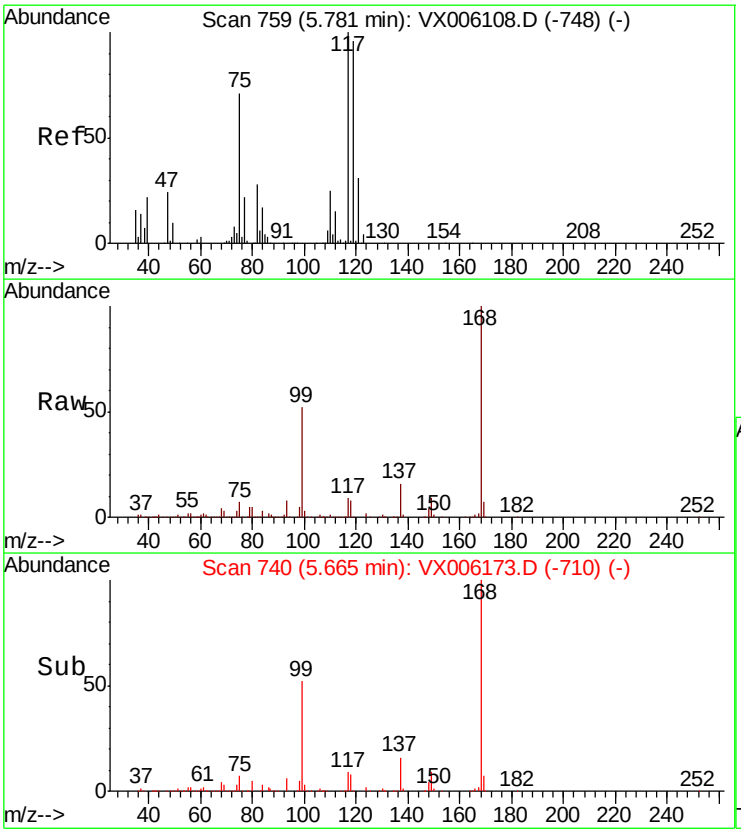
#36
1,1-Dichloropropene
Concen: 5.306 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 22675

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.8	53.3#
77	1.0	24.5	36.7#

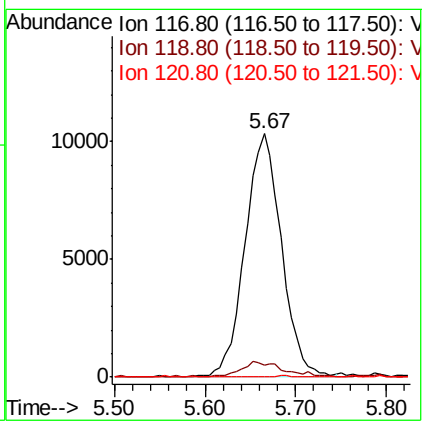


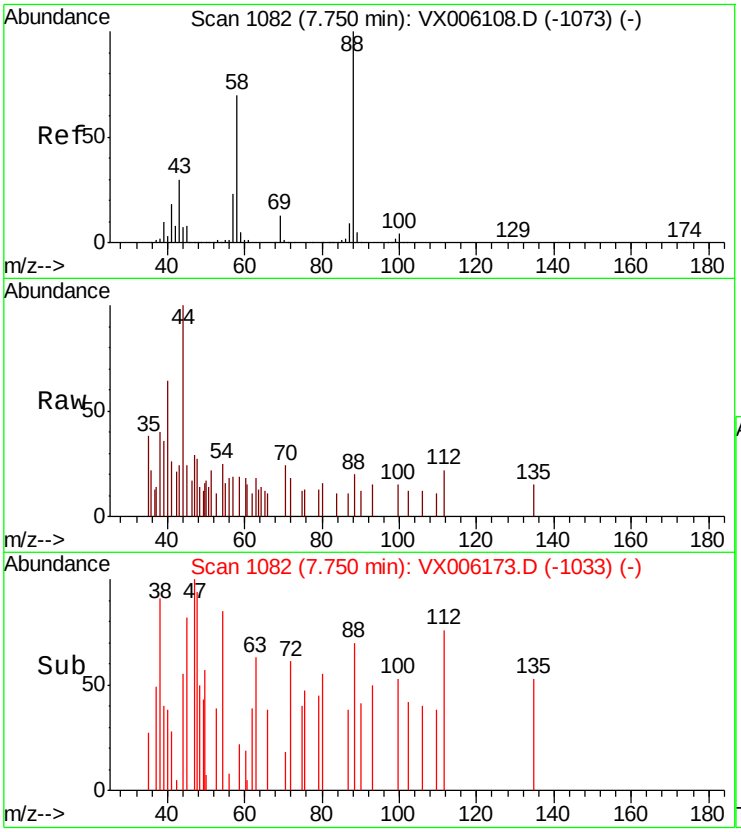


#38
Carbon Tetrachloride
Concen: 7.162 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion:117 Resp: 28769

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.3	114.5#
121	0.0	24.7	37.1#



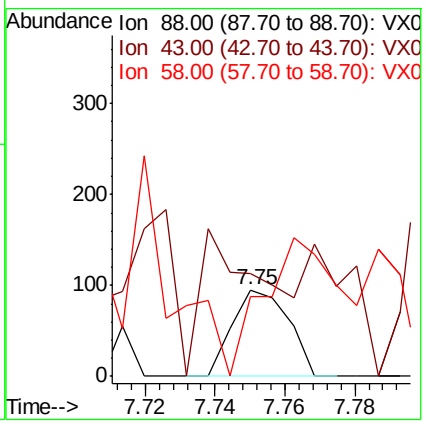


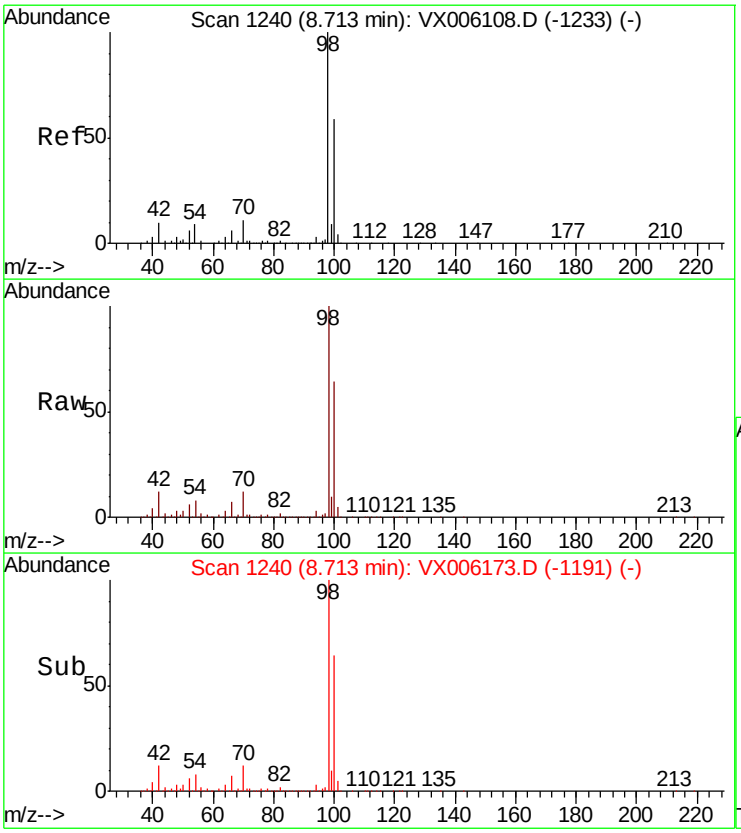
#49
1,4-Dioxane
Concen: 1.110 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 88 Resp: 106

Ion	Ratio	Lower	Upper
88	100		
43	126.4	26.7	40.1#
58	220.8	58.5	87.7#

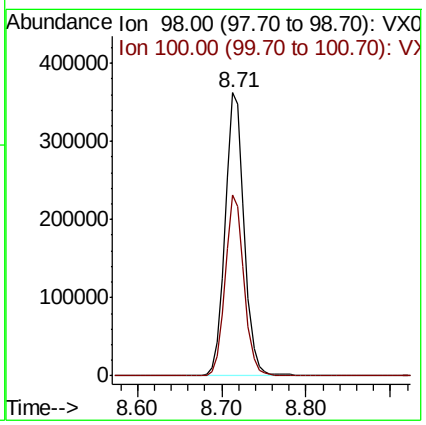


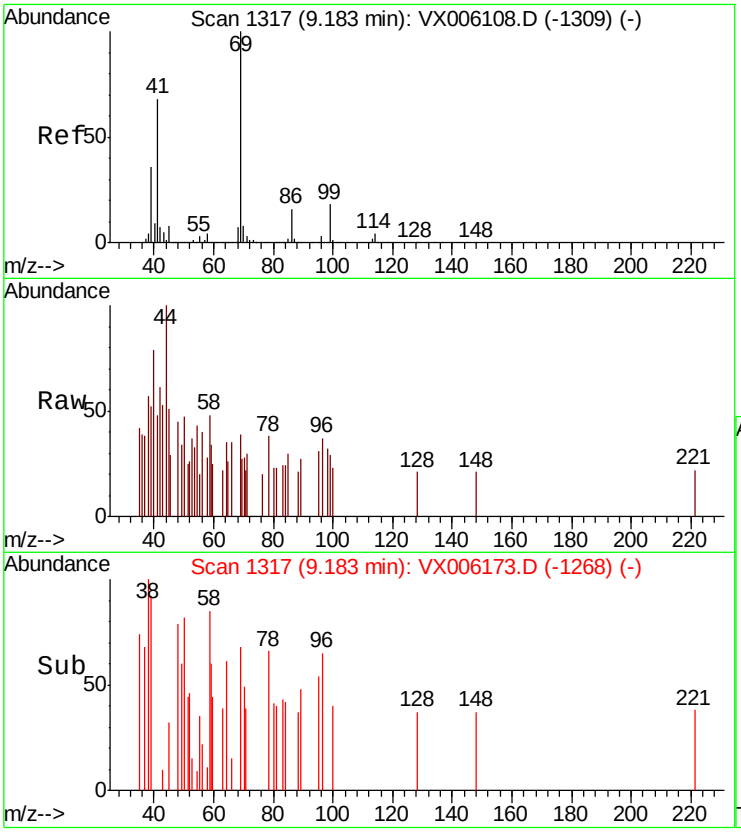


#50
Toluene-d8
Concen: 48.734 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 98 Resp: 560478

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.4



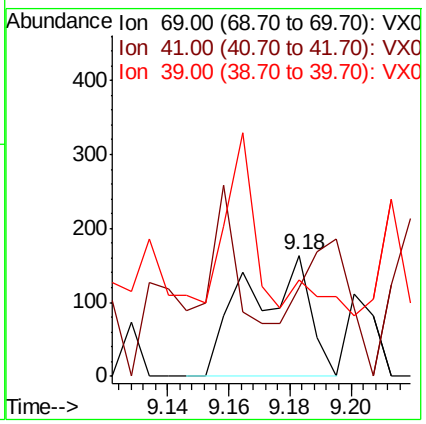


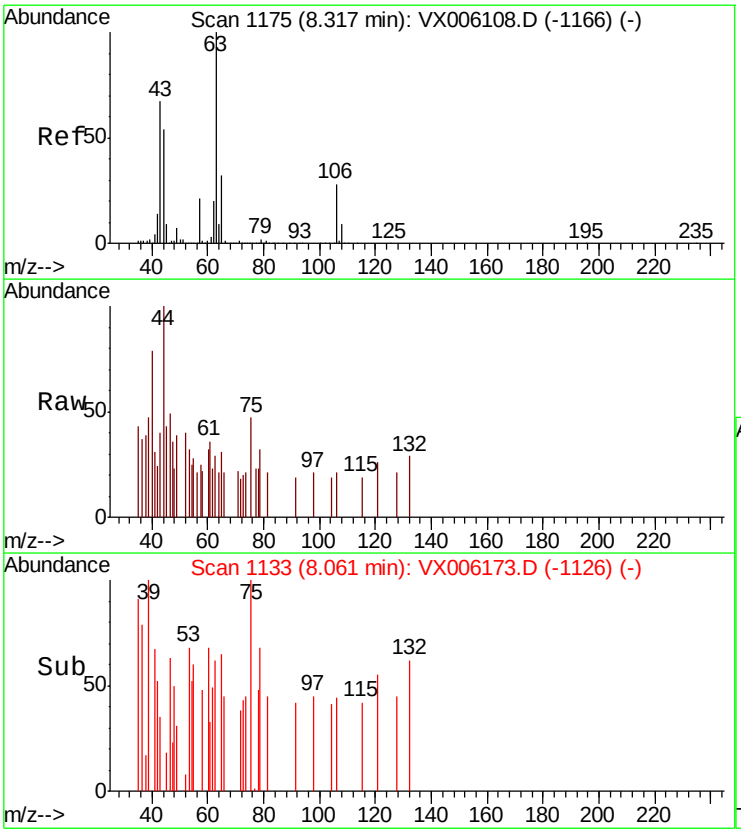
#56
Ethyl methacrylate
Concen: 2.906 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 69 Resp: 226

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.2	84.4#
39	0.0	29.4	44.0#

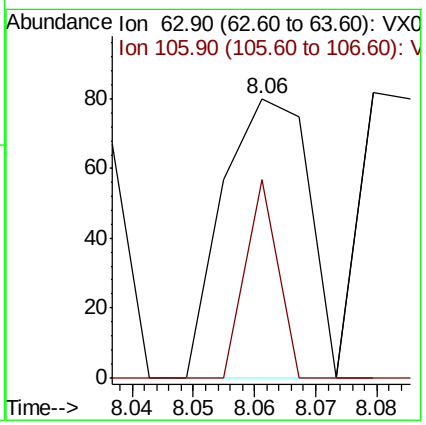


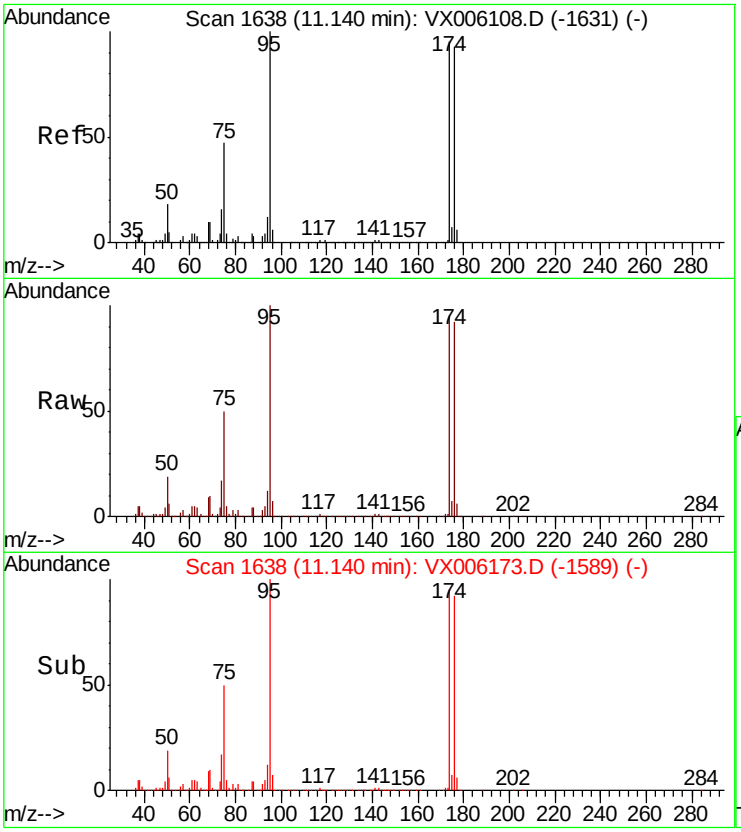


#58
2-Chloroethyl Vinyl ether
Concen: 6.747 ug/l
RT: 8.06 min Scan# 1133
Delta R.T. -0.26 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 63 Resp: 78

Ion	Ratio	Lower	Upper
63	100		
106	26.9	21.7	32.5



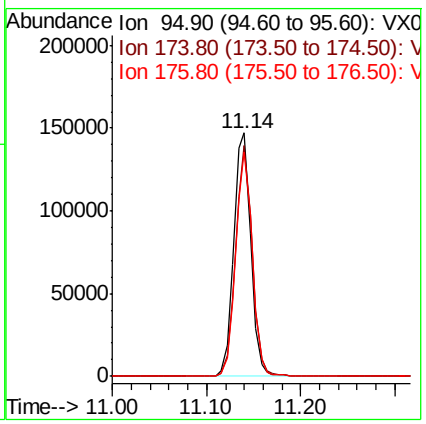


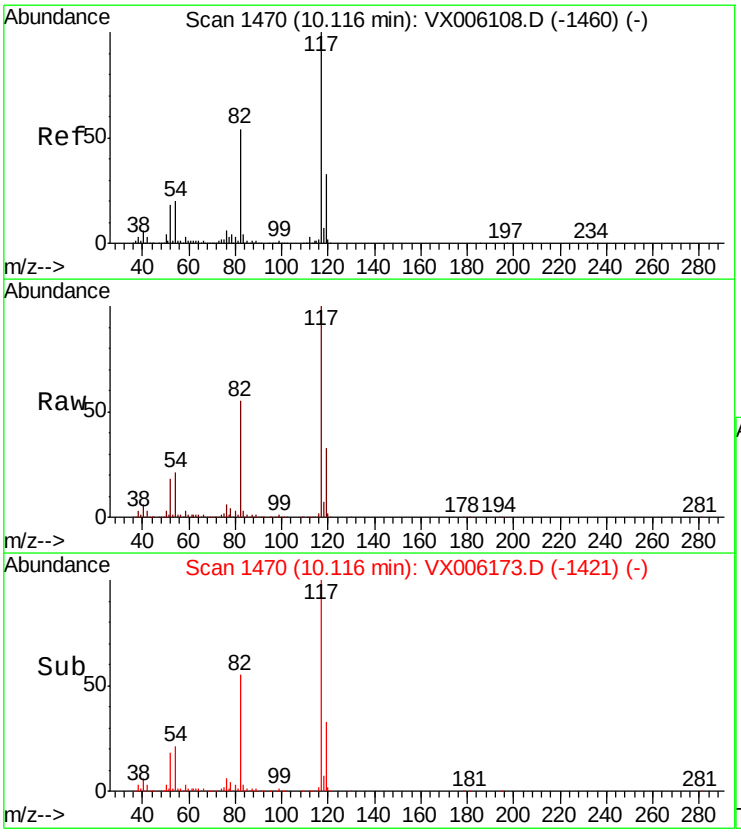
#62
4-Bromofluorobenzene
Concen: 42.942 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 185301

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	184.4
176	90.0	0.0	179.0

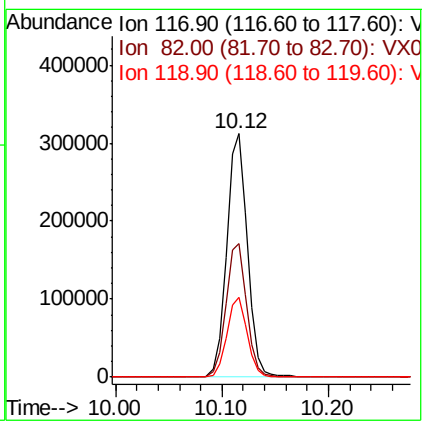


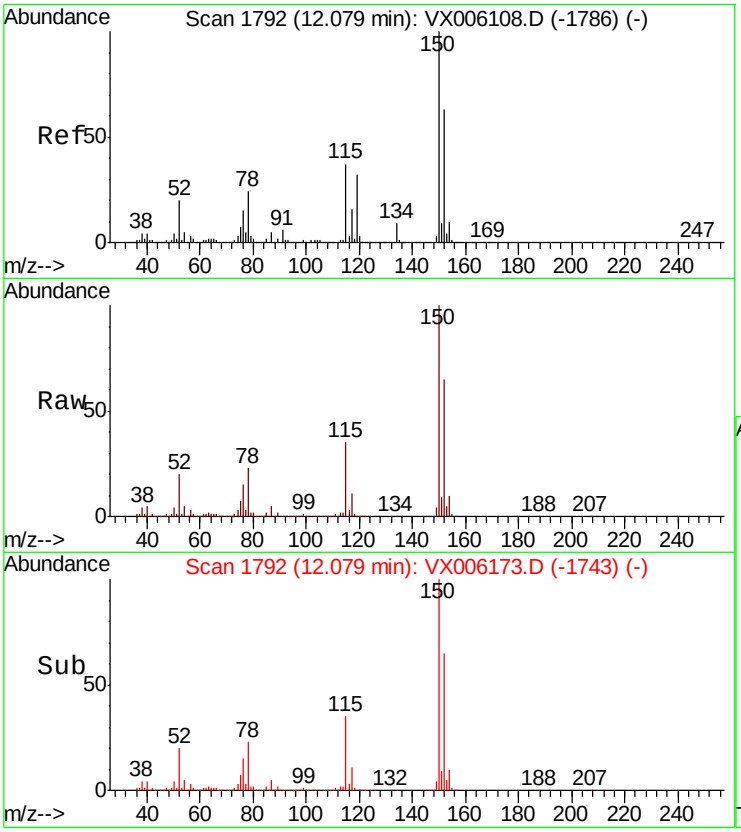


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion:117 Resp: 422702

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.4
119	32.5	26.1	39.1



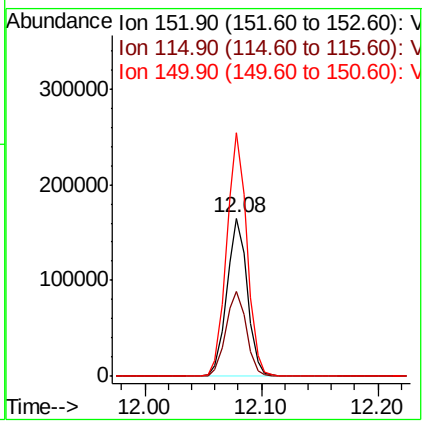


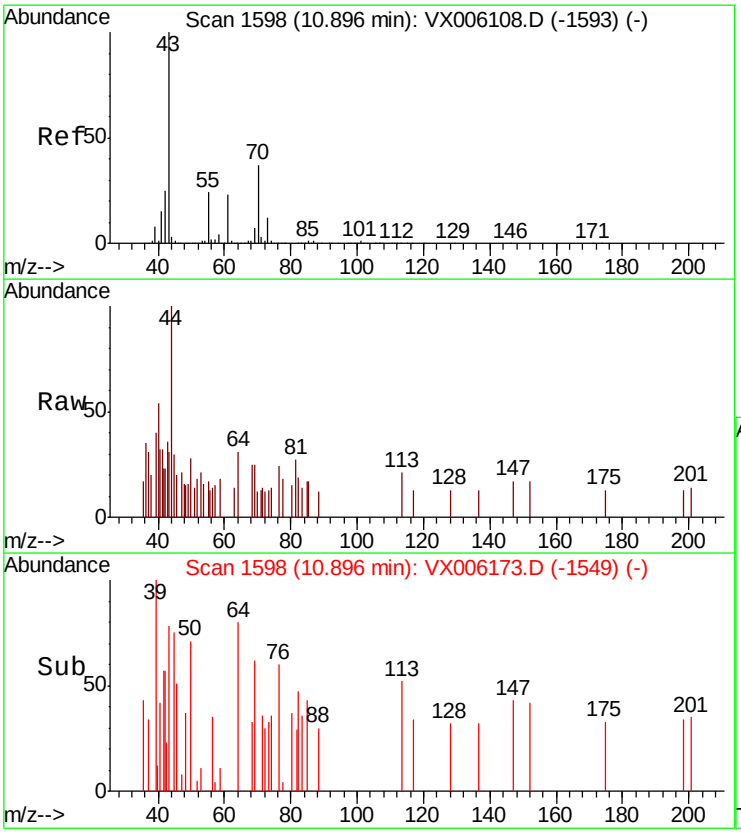
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 200013

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	116.9
150	153.1	0.0	346.6

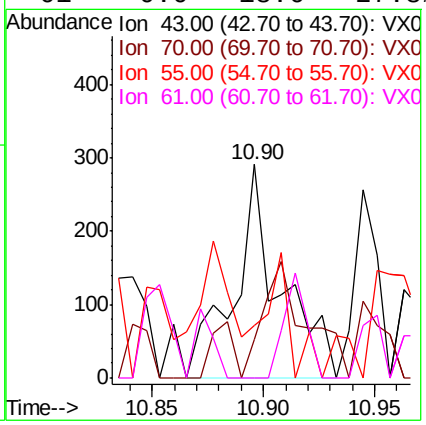


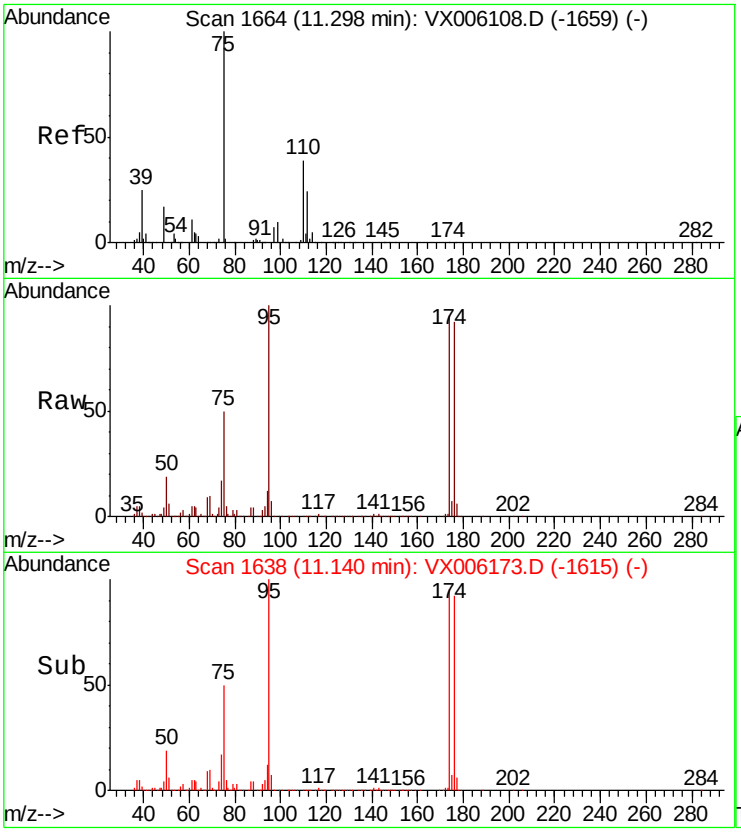


#74
N-amyl acetate
Concen: 2.258 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 43 Resp: 420

Ion	Ratio	Lower	Upper
43	100		
70	51.7	31.8	47.6#
55	34.0	19.5	29.3#
61	0.0	18.6	27.8#



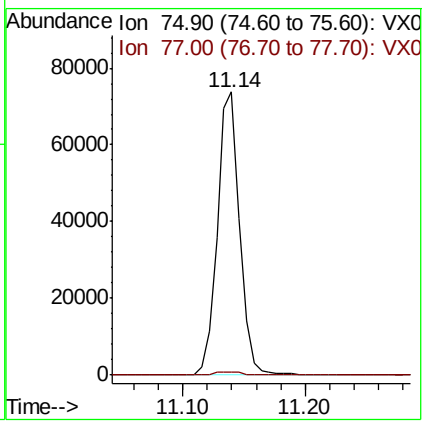


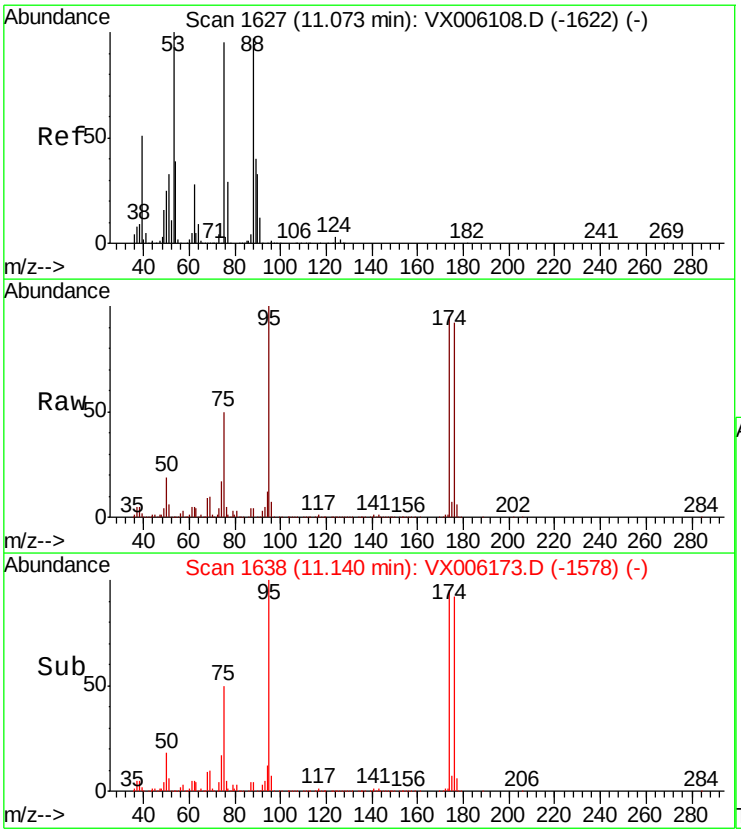
#76
1,2,3-Trichloropropane
Concen: 22.642 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 93238

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.582 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006173.D
Acq: 26 Nov 2018 14:18

Tgt Ion: 75 Resp: 93238

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.3	127.9#
89	0.0	37.2	55.8#