Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX002008.D
Acq On : 26 May 2018 05:54
Operator : JC/MD
Sample : J3065-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 27 23:17:52 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	270277	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	435786	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	389833	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204161	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	275469	57.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.04%				
35) Dibromofluoromethane	5.51	113	209323	48.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.06%				
50) Toluene-d8	8.72	98	728637	46.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.36%				
62) 4-Bromofluorobenzene	11.14	95	265272	42.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.94%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	181	Below Cal		#	41
5) Bromomethane	1.66	94	783	Below Cal			85
11) Tert butyl alcohol	3.09	59	369	0.39	ug/l	#	71
13) Acrolein	2.32	56	345	0.84	ug/l	#	67
16) Acetone	2.45	43	14257	7.65	ug/l		98
18) Methyl Acetate	2.79	43	2274	Below Cal		#	77
19) Methyl tert-butyl Ether	3.22	73	93865	7.92	ug/l		99
20) Methylene Chloride	2.87	84	712	Below Cal		#	61
21) trans-1,2-Dichloroethene	3.16	96	224	Below Cal		#	72
28) Bromochloromethane	4.96	49	50	Below Cal		#	14
31) Cyclohexane	5.67	56	5604	0.84	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18662	3.08	ug/l	#	52
38) Carbon Tetrachloride	5.68	117	25194	3.56	ug/l	#	14
41) Methacrylonitrile	5.10	41	220	Below Cal		#	56
74) N-amyl acetate	6.48	43	242	Below Cal		#	59
75) 1,1,2,2-Tetrachloroethane	11.27	83	206	Below Cal		#	25
76) 1,2,3-Trichloropropane	11.14	75	138895	28.32	ug/l	#	33
79) 2-Chlorotoluene	11.30	91	169	Below Cal			80
81) trans-1,4-Dichloro-2-buten	11.14	75	138895	68.07	ug/l	#	10

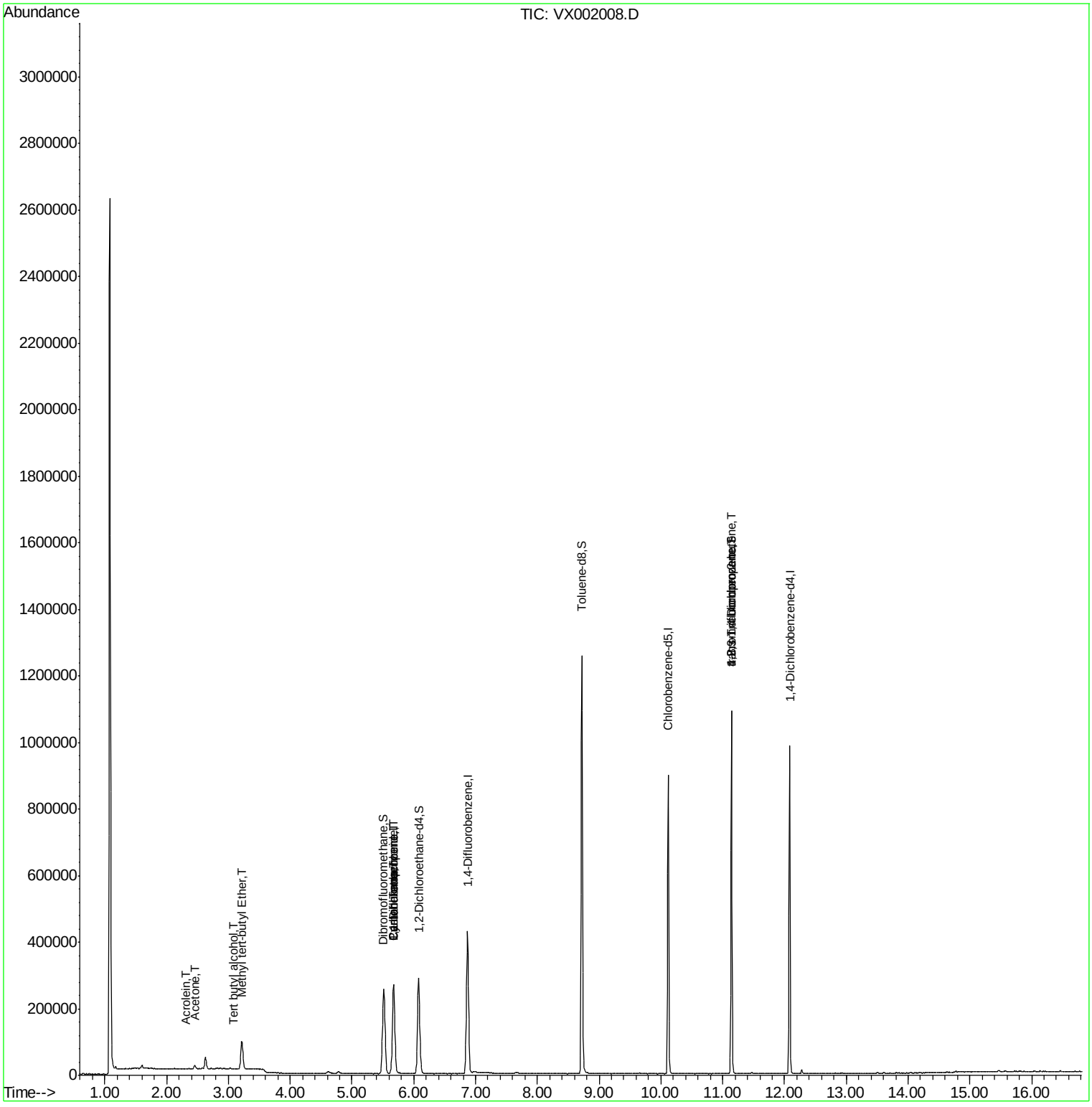
(#) = qualifier out of range (m) = manual integration (+) = signals summed

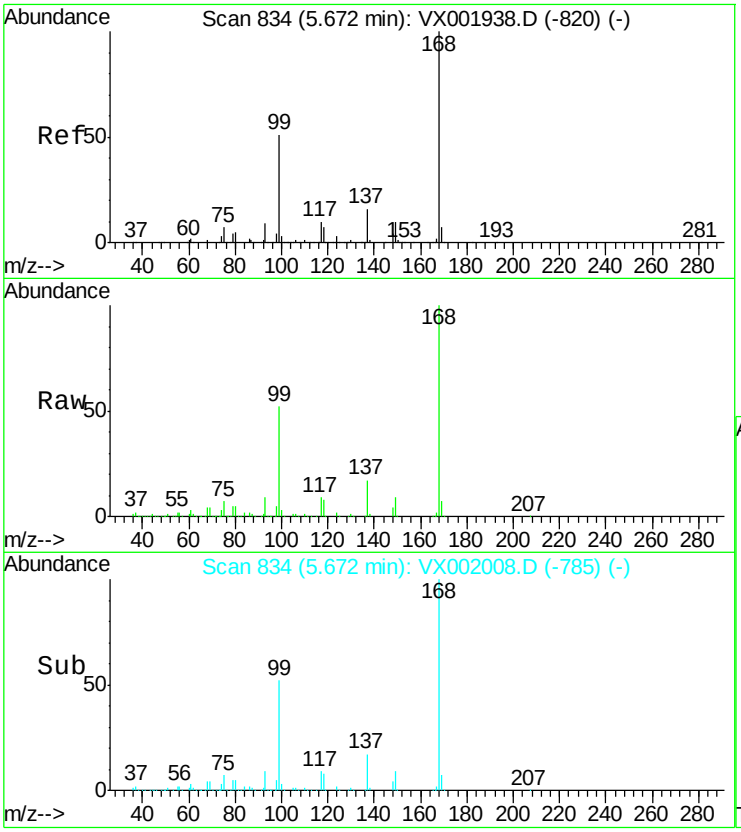
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX002008.D
Acq On : 26 May 2018 05:54
Operator : JC/MD
Sample : J3065-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 27 23:17:52 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



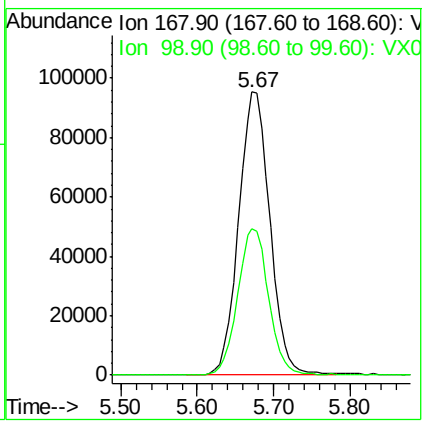


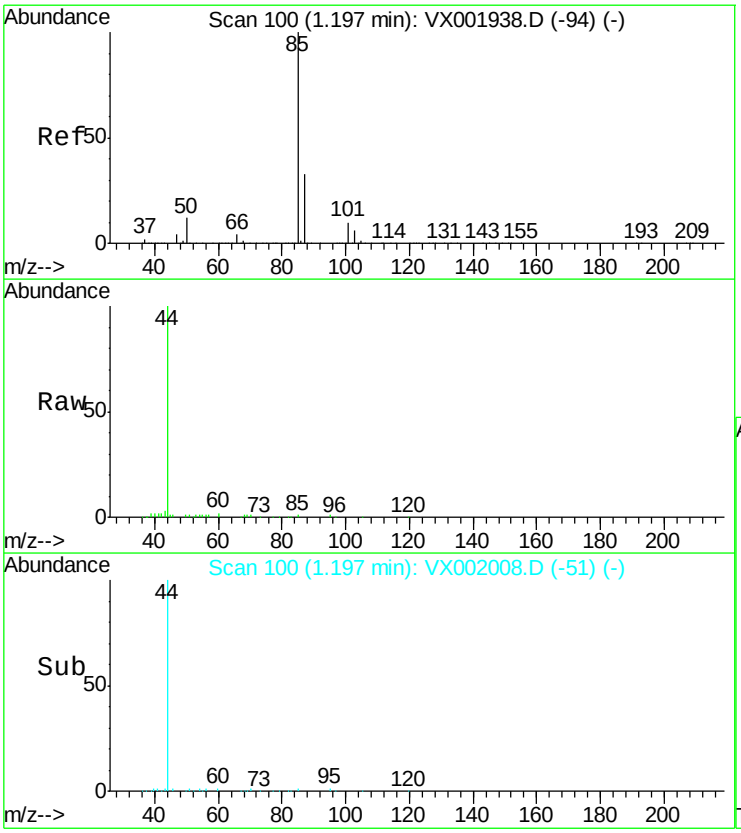
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 270277

Ion	Ratio	Lower	Upper
168	100		
99	51.5	41.0	61.4

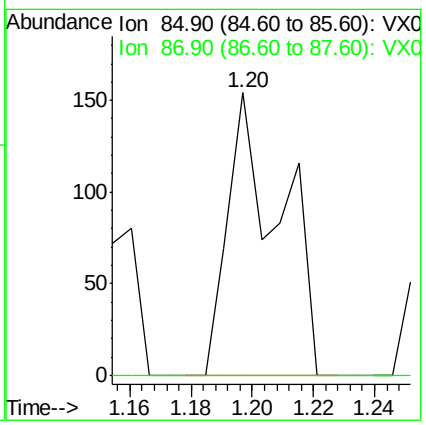


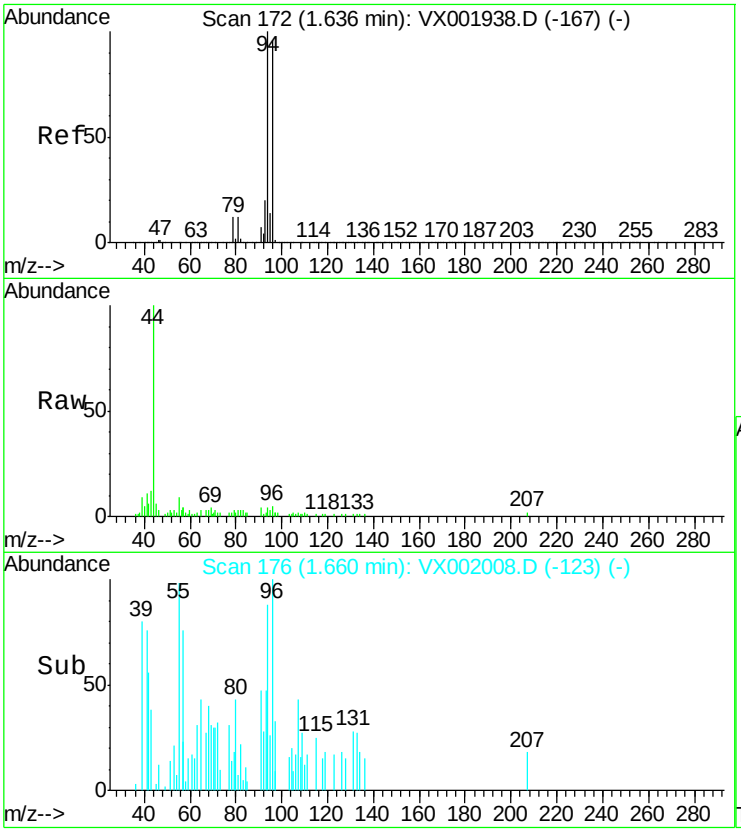


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 85 Resp: 181

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



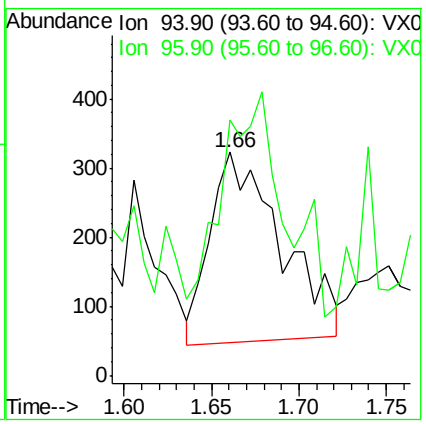


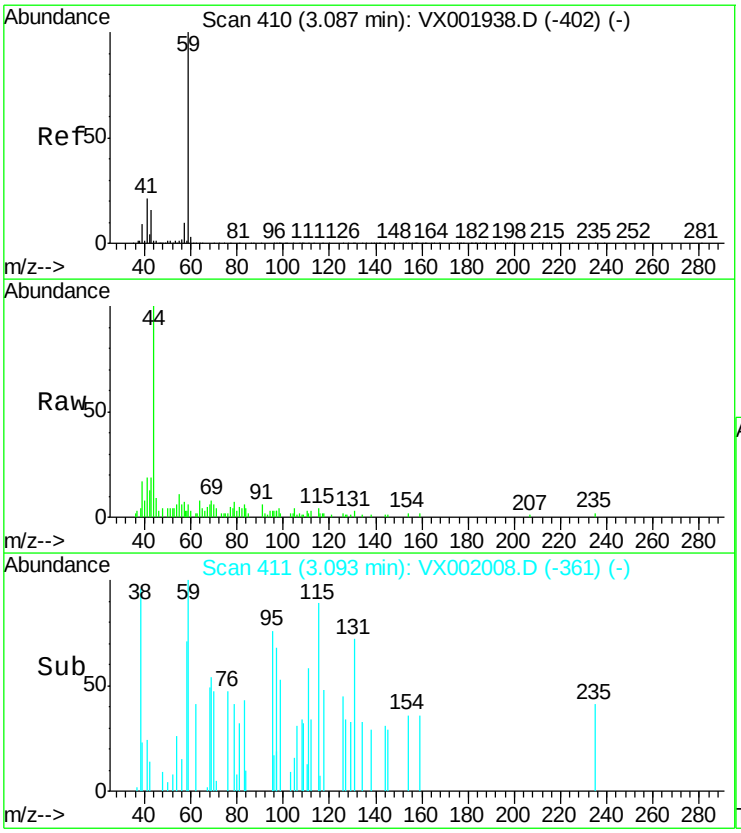
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 783

Ion	Ratio	Lower	Upper
94	100		
96	109.8	75.9	113.9

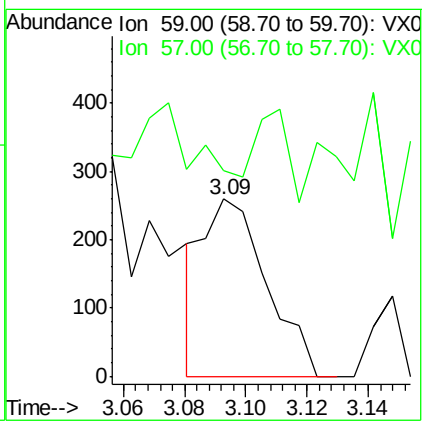


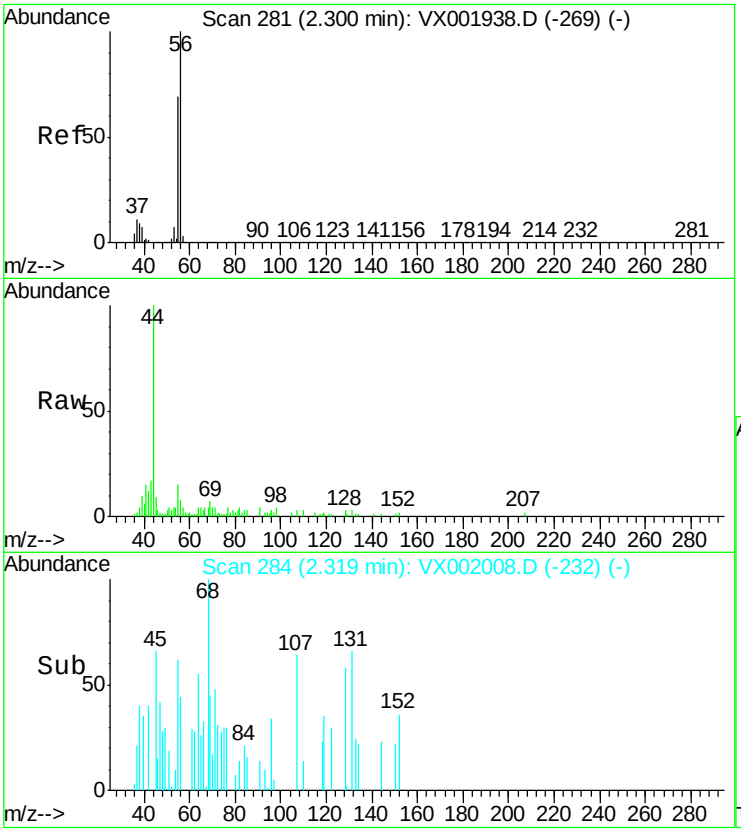


#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 59 Resp: 369

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#



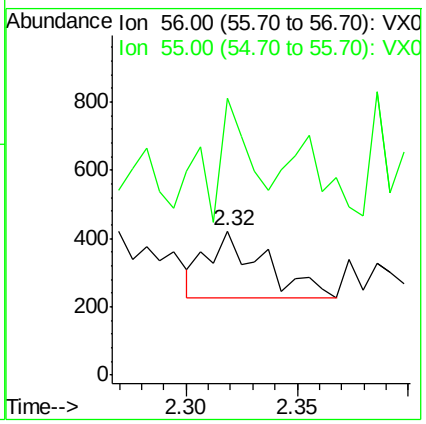


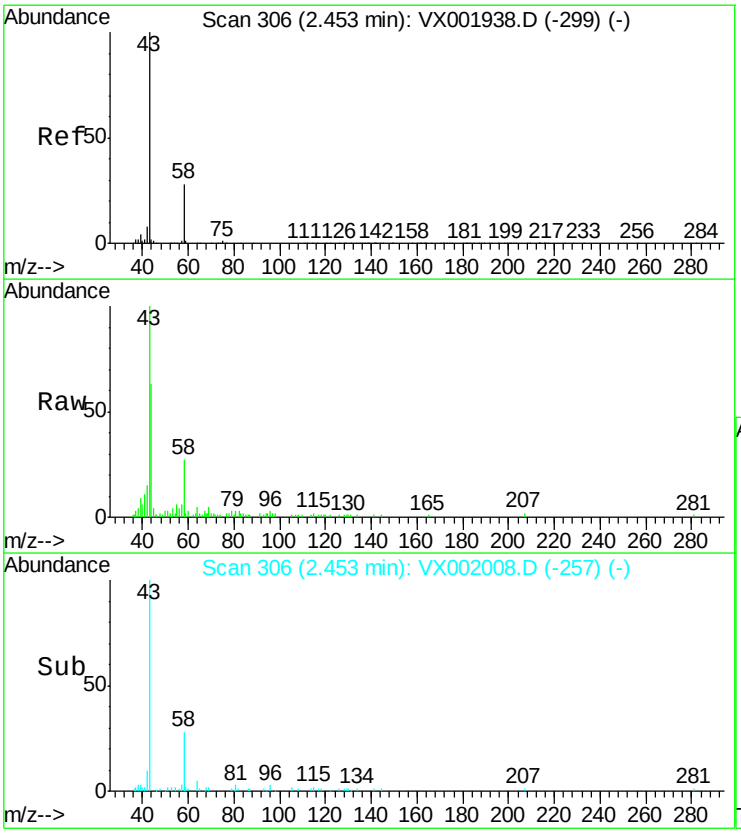
#13
Acrolein
Concen: 0.84 ug/l
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 345

Ion	Ratio	Lower	Upper
56	100		
55	98.6	56.8	85.2#

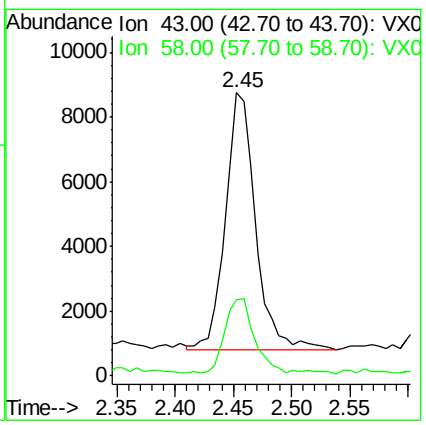


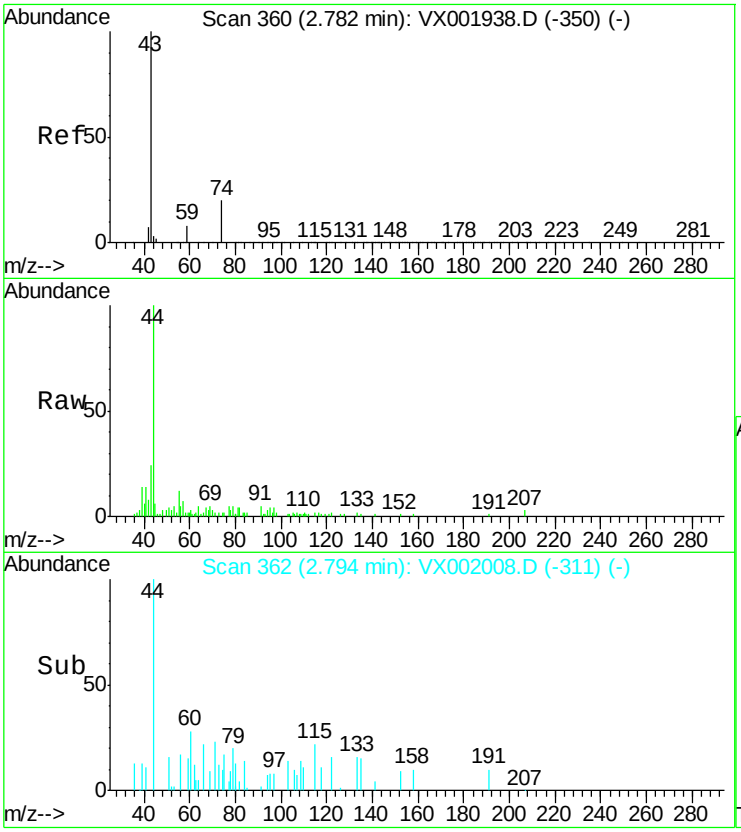


#16
Acetone
Concen: 7.65 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 43 Resp: 14257

Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.3	33.5



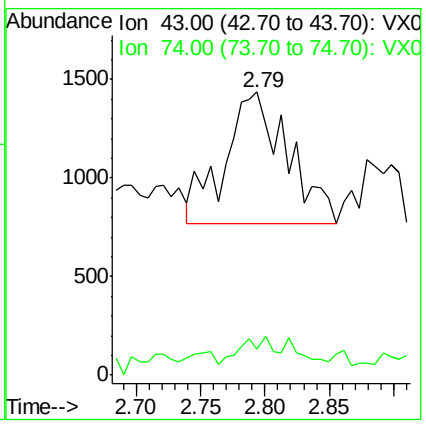


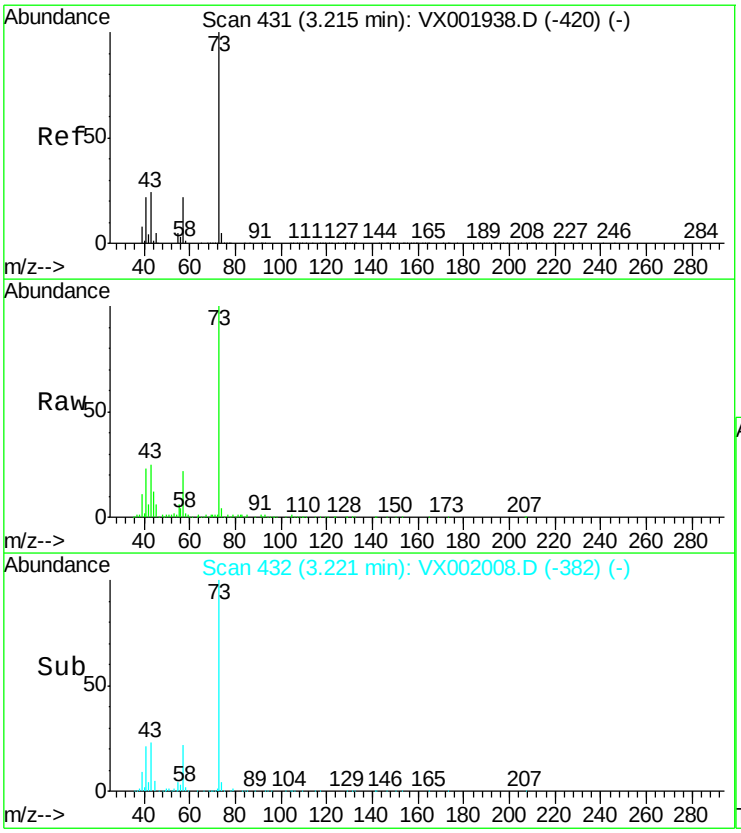
#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2274

Ion	Ratio	Lower	Upper
43	100		
74	10.1	16.8	25.2#

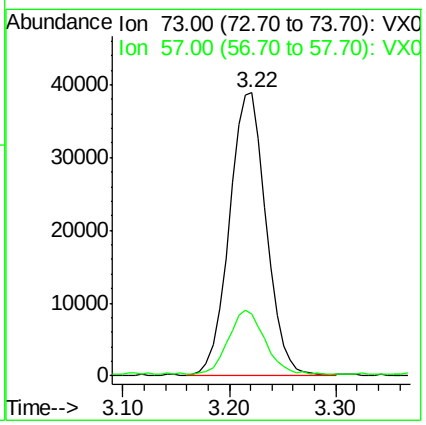


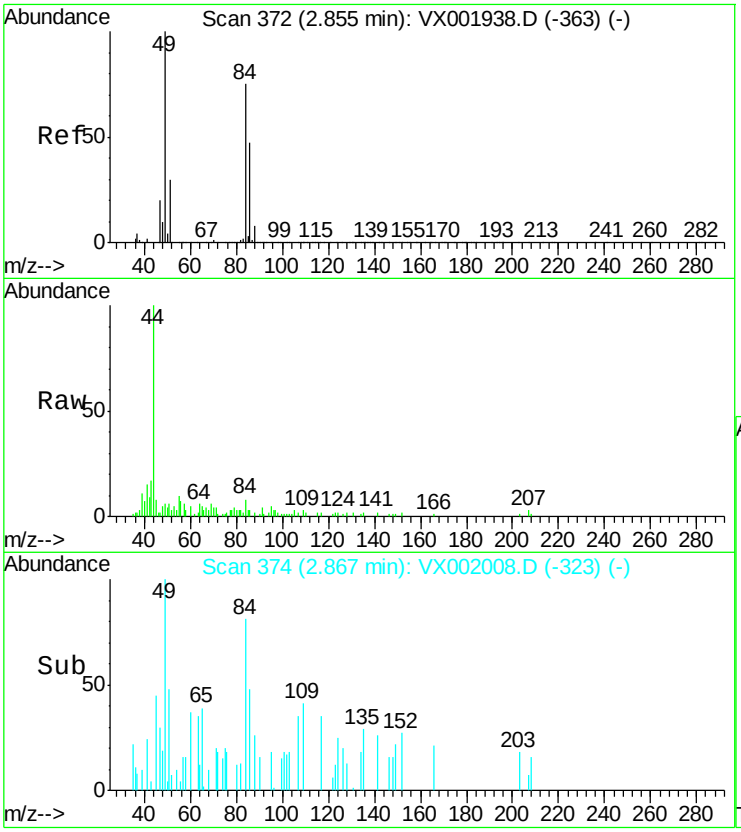


#19
Methyl tert-butyl Ether
Concen: 7.92 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 73 Resp: 93865

Ion	Ratio	Lower	Upper
73	100		
57	21.5	17.4	26.0



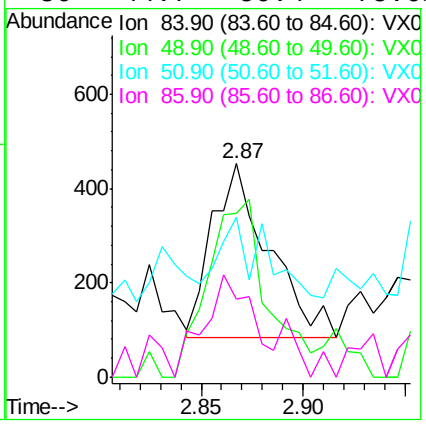


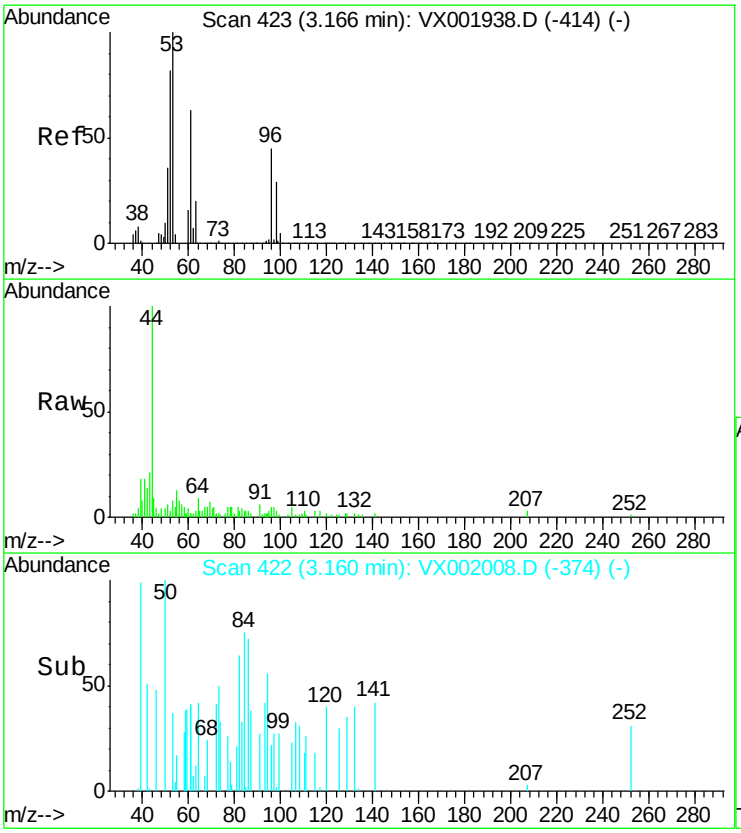
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 712

Ion	Ratio	Lower	Upper
84	100		
49	69.4	107.2	160.8#
51	33.6	32.4	48.6
86	44.7	50.4	75.6#

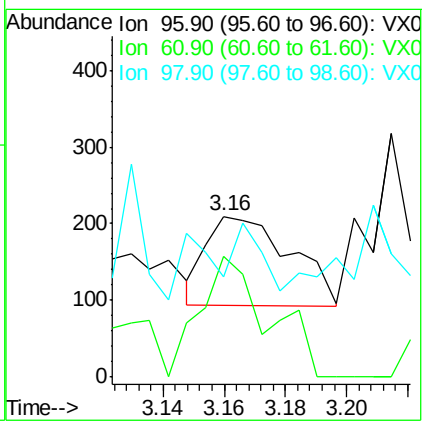


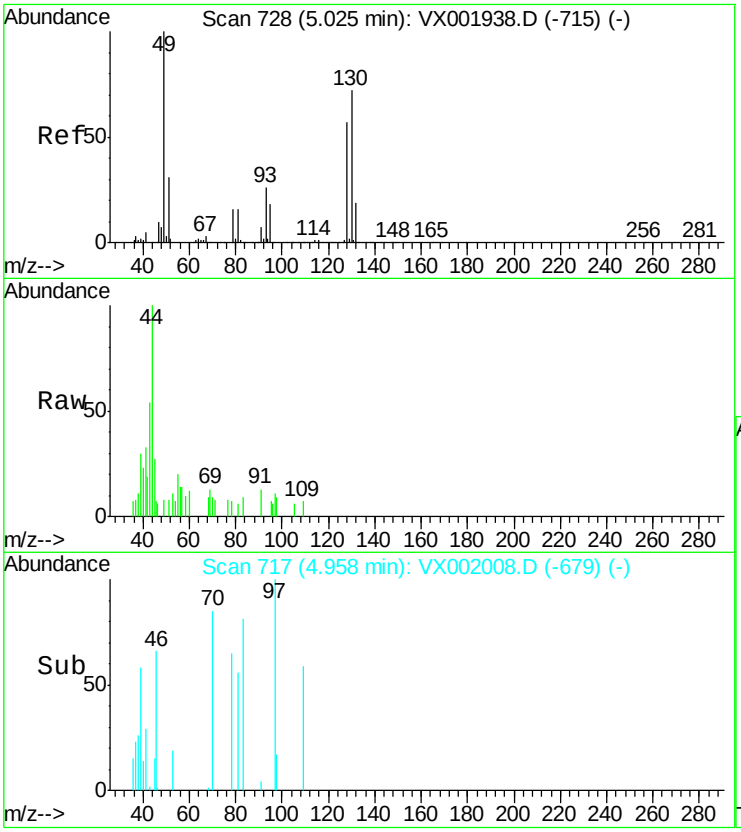


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 96 Resp: 224

Ion	Ratio	Lower	Upper
96	100		
61	137.4	113.3	169.9
98	0.0	51.7	77.5#



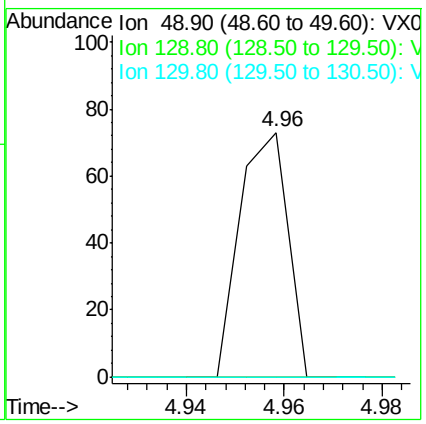


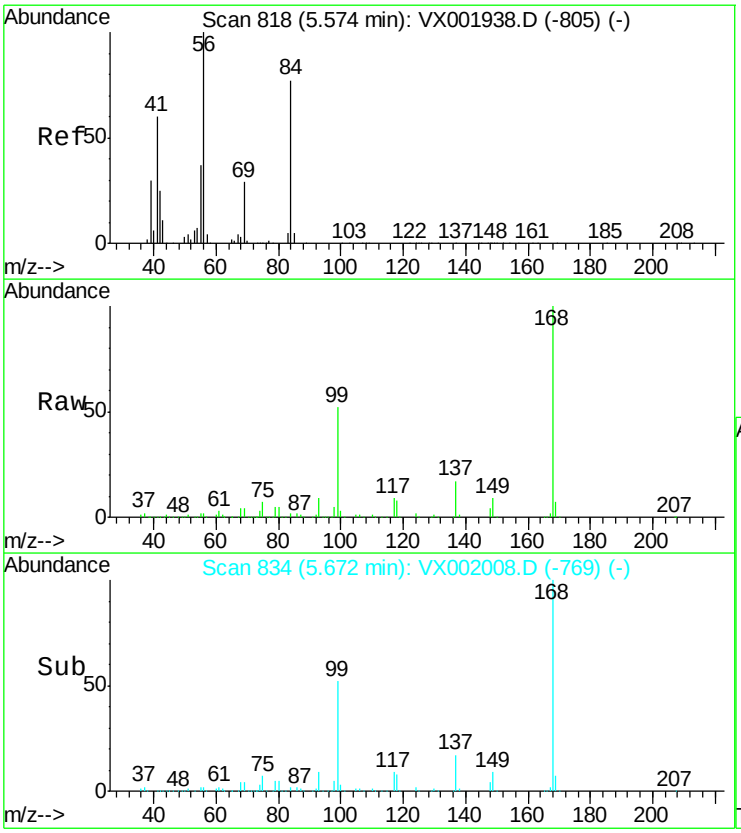
#28
Bromochloromethane
Concen: Below Cal
RT: 4.96 min Scan# 717
Delta R.T. -0.07 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 50

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#

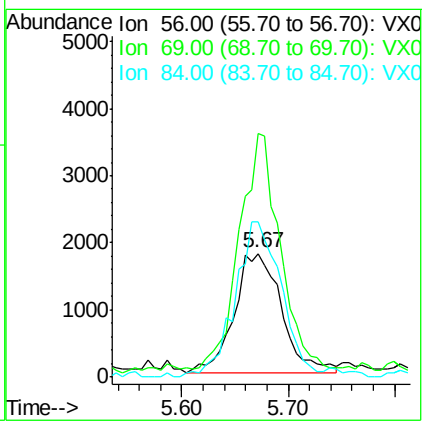


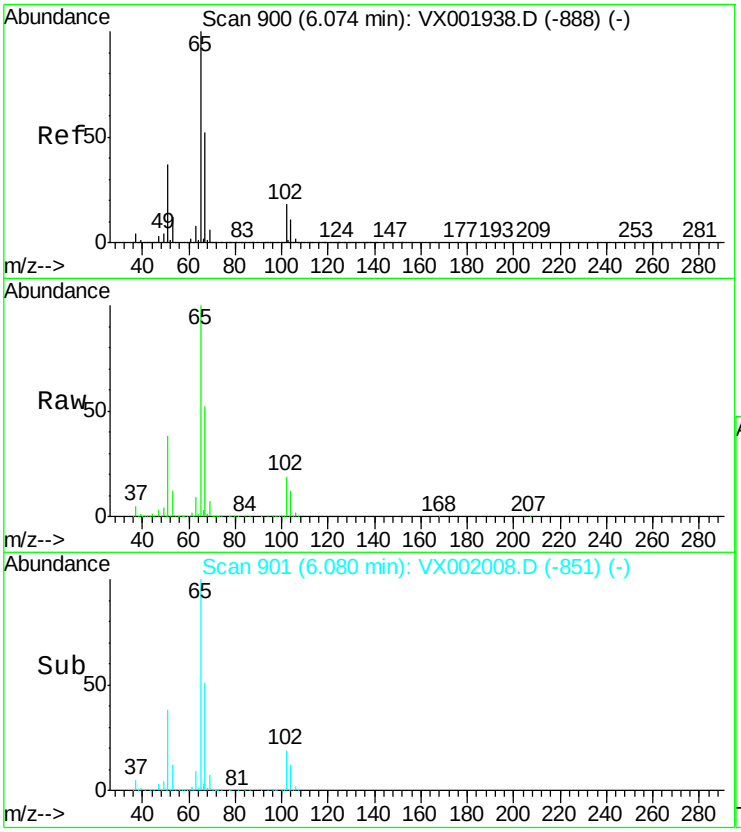


#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.10 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 56 Resp: 5604

Ion	Ratio	Lower	Upper
56	100		
69	195.3	23.1	34.7#
84	126.2	62.0	93.0#



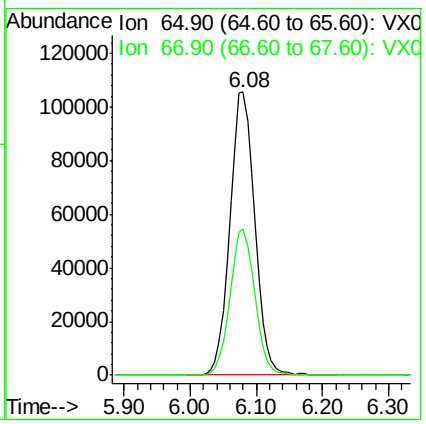


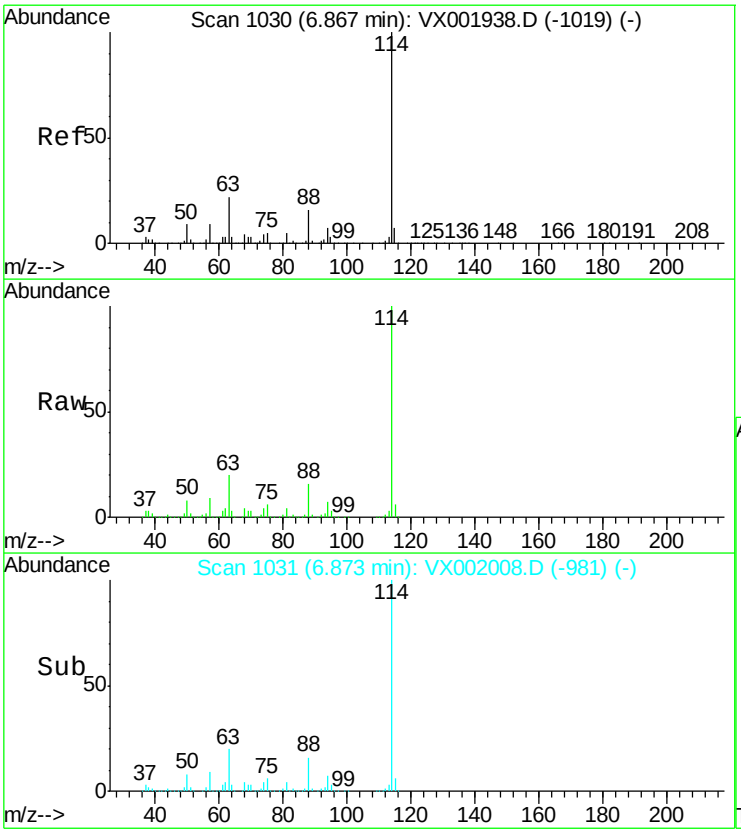
#33
1,2-Dichloroethane-d4
Concen: 57.02 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 275469

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.0

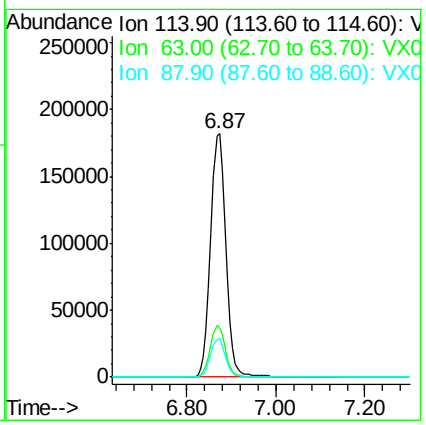


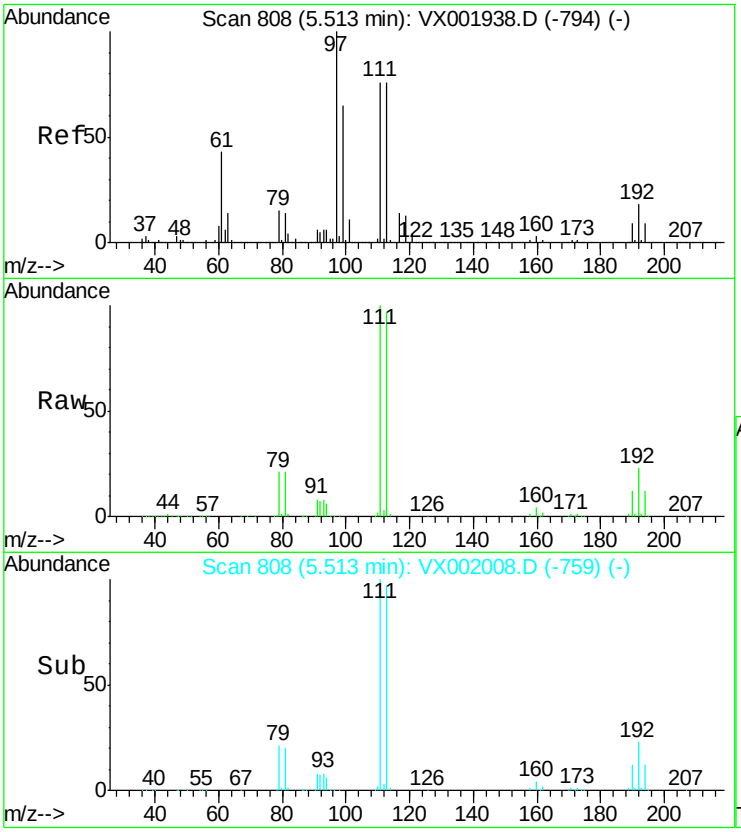


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion:114 Resp: 435786

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.2
88	15.7	0.0	31.6



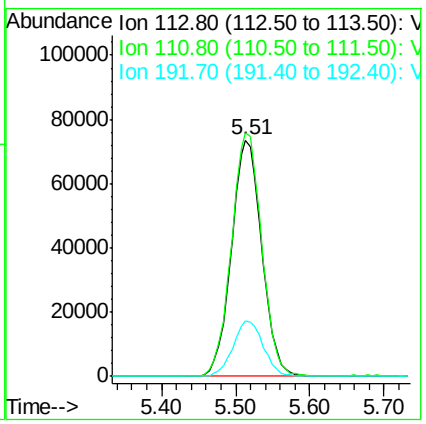


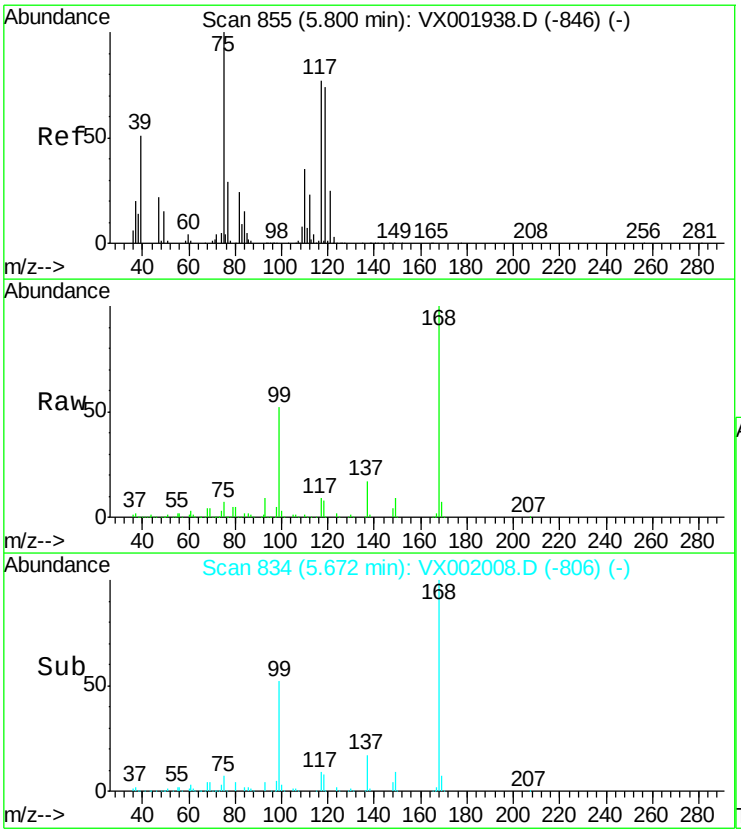
#35
Dibromofluoromethane
Concen: 48.03 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 209323

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	23.6	18.9	28.3

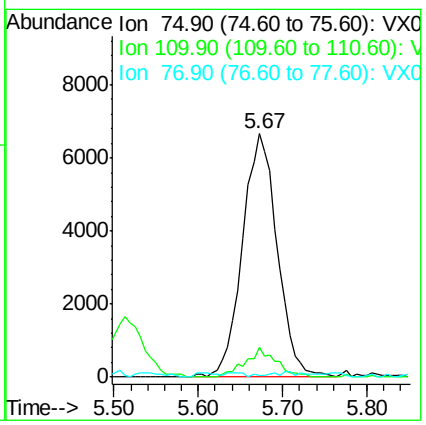


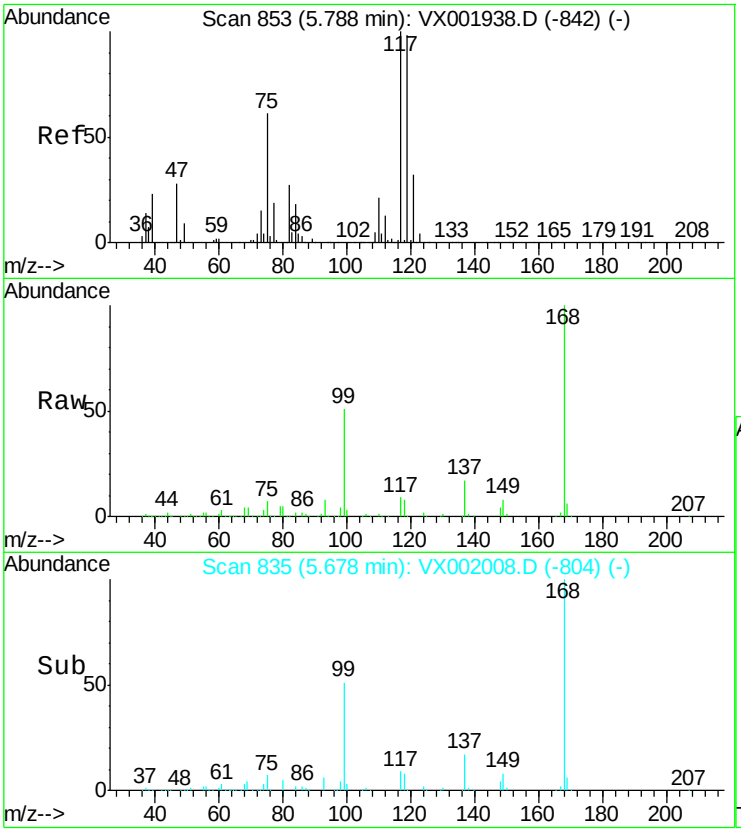


#36
1,1-Dichloropropene
Concen: 3.08 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 75 Resp: 18662

Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.4	52.2#
77	0.0	24.4	36.6#



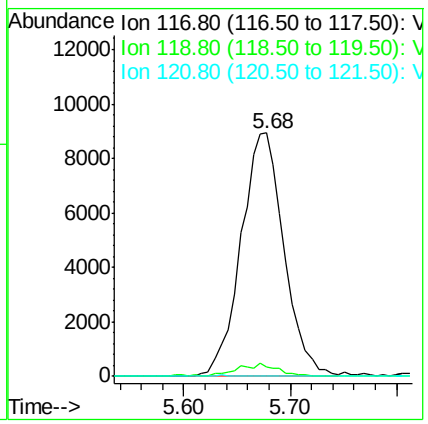


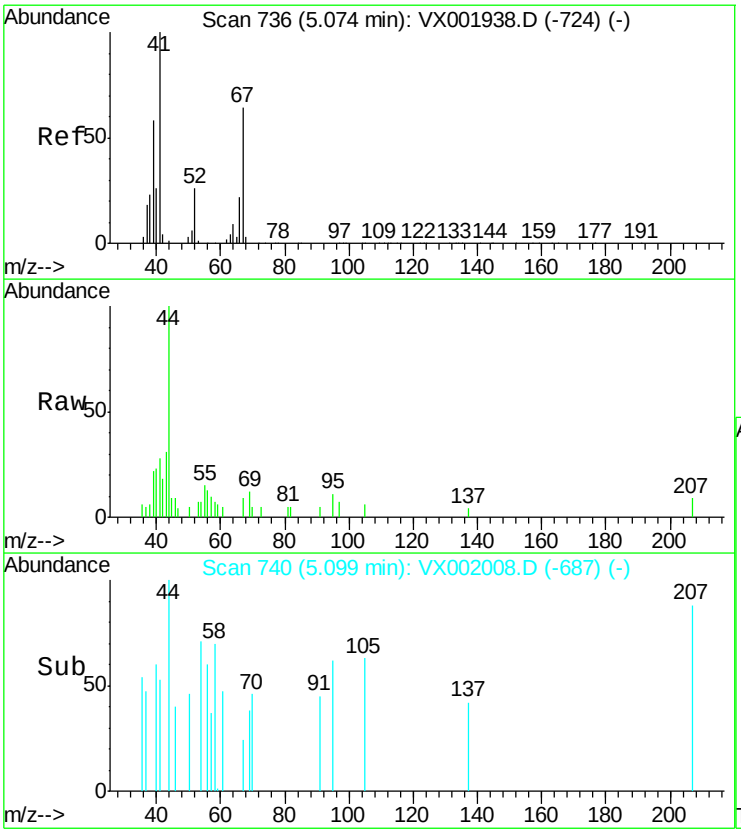
#38
Carbon Tetrachloride
Concen: 3.56 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.11 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25194

Ion	Ratio	Lower	Upper
117	100		
119	3.8	78.5	117.7#
121	0.0	25.5	38.3#

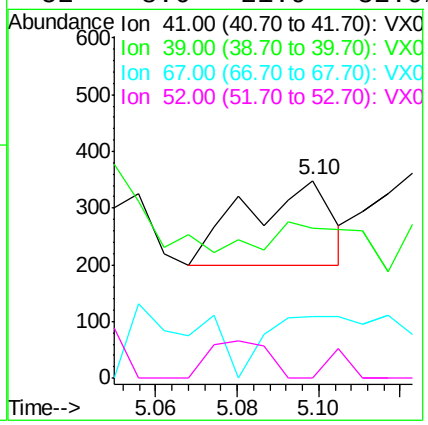


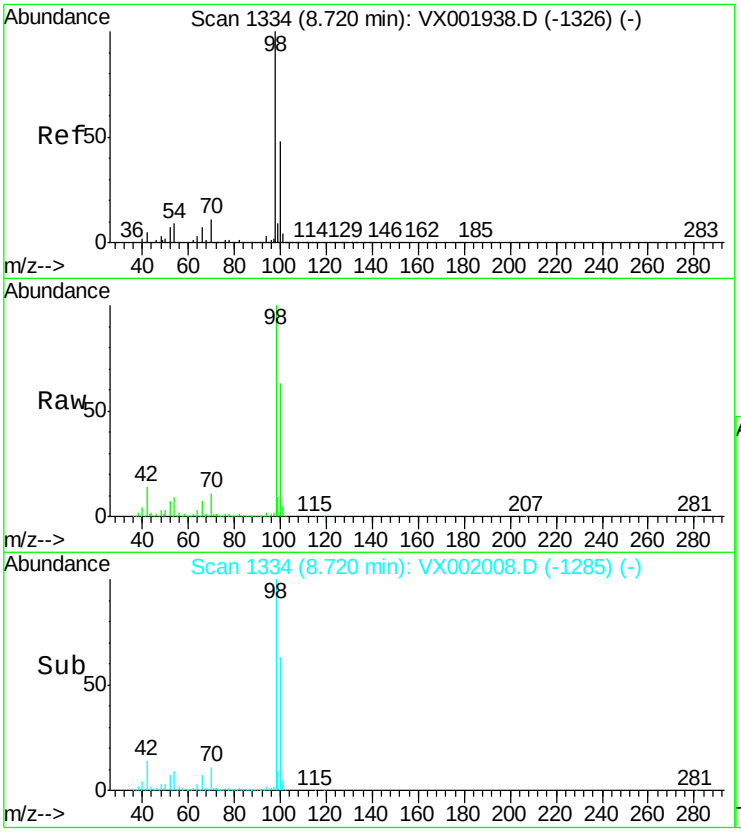


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.10 min Scan# 740
Delta R.T. 0.02 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 41 Resp: 220

Ion	Ratio	Lower	Upper
41	100		
39	51.8	46.0	69.0
67	0.0	50.6	75.8#
52	8.6	21.9	32.9#



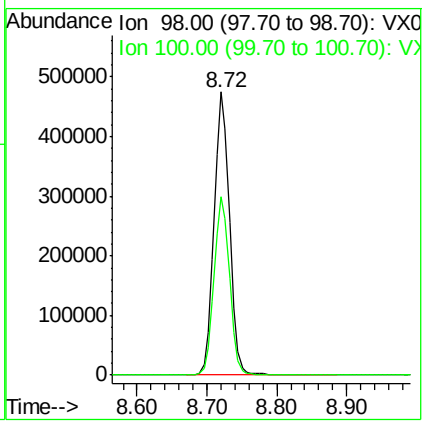


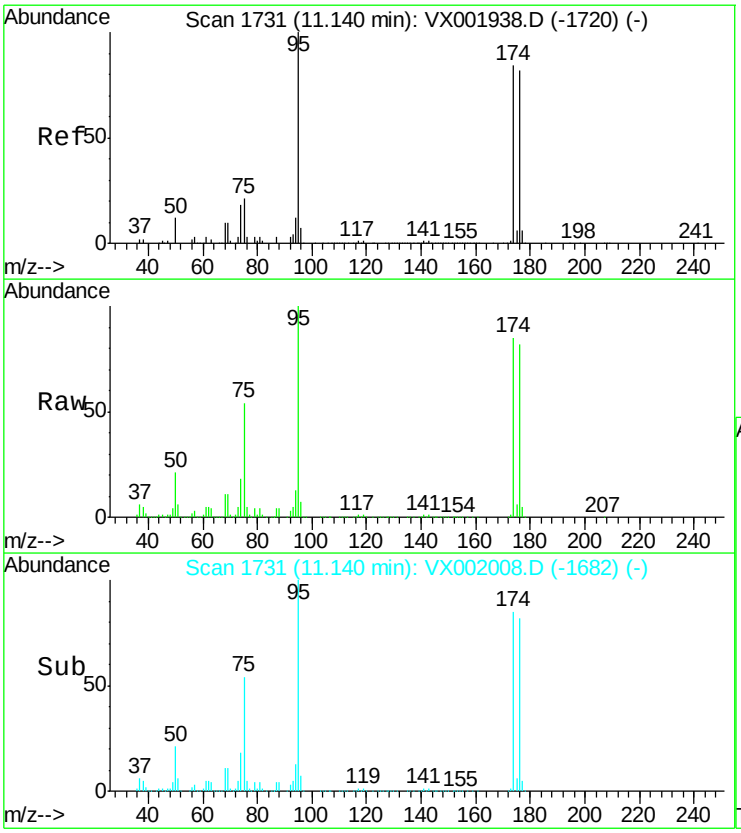
#50
Toluene-d8
Concen: 46.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 728637

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3

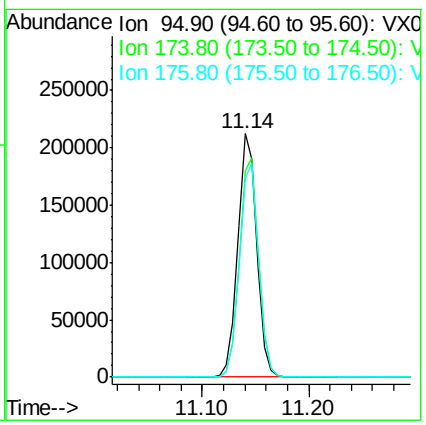


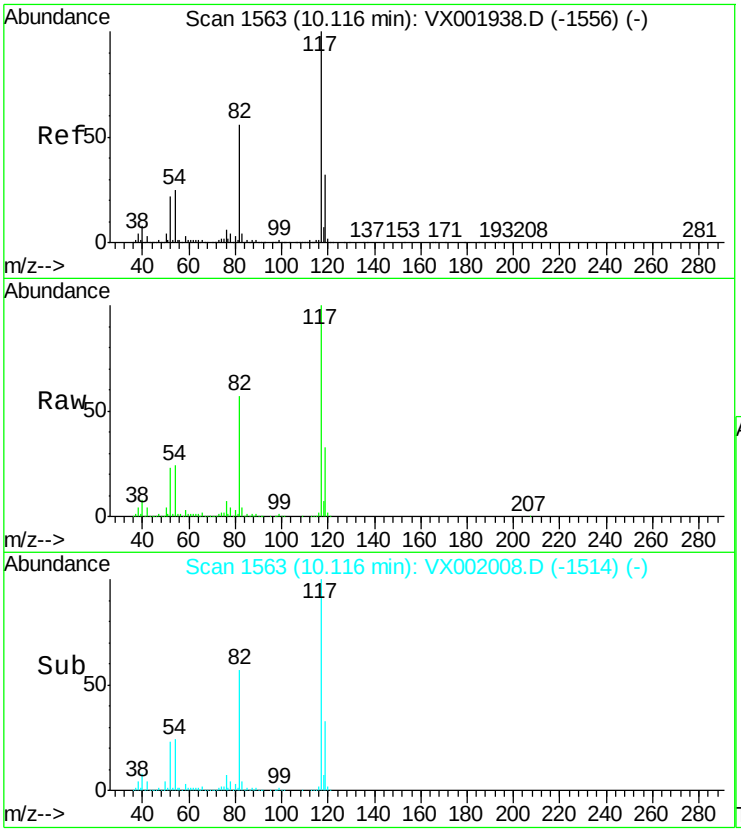


#62
4-Bromofluorobenzene
Concen: 42.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 95 Resp: 265272

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	178.8
176	89.0	0.0	175.6



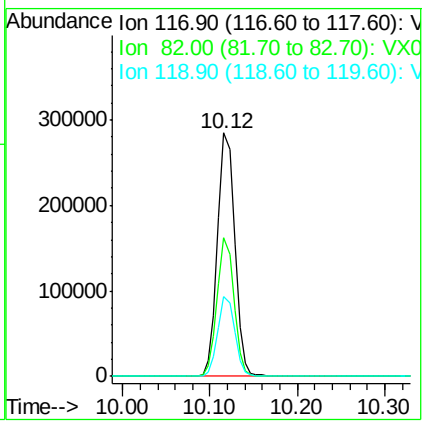


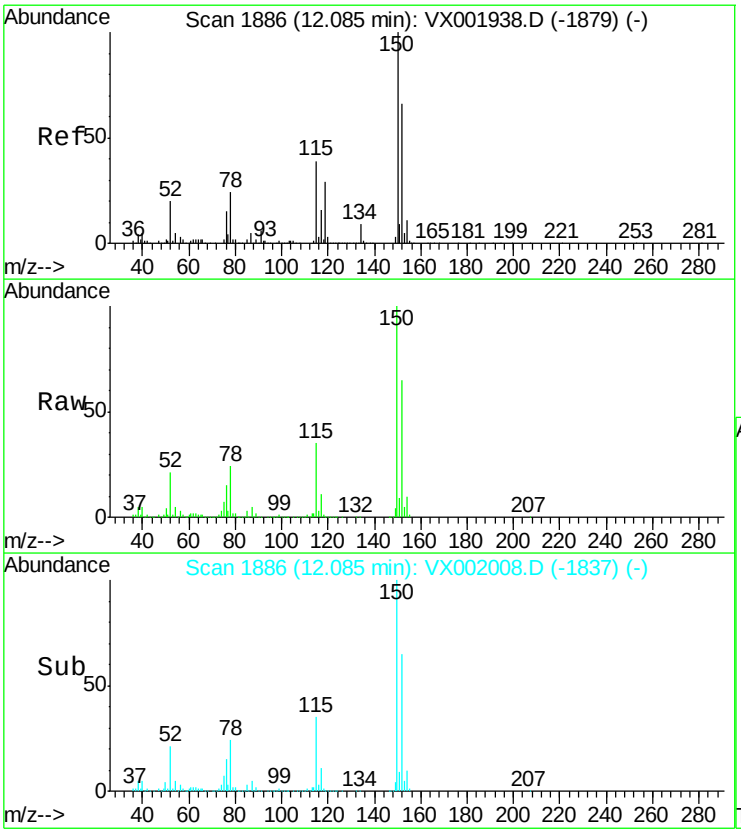
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 389833

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.8	67.2
119	32.8	25.5	38.3

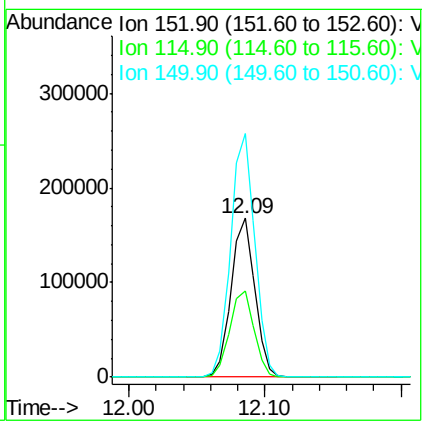


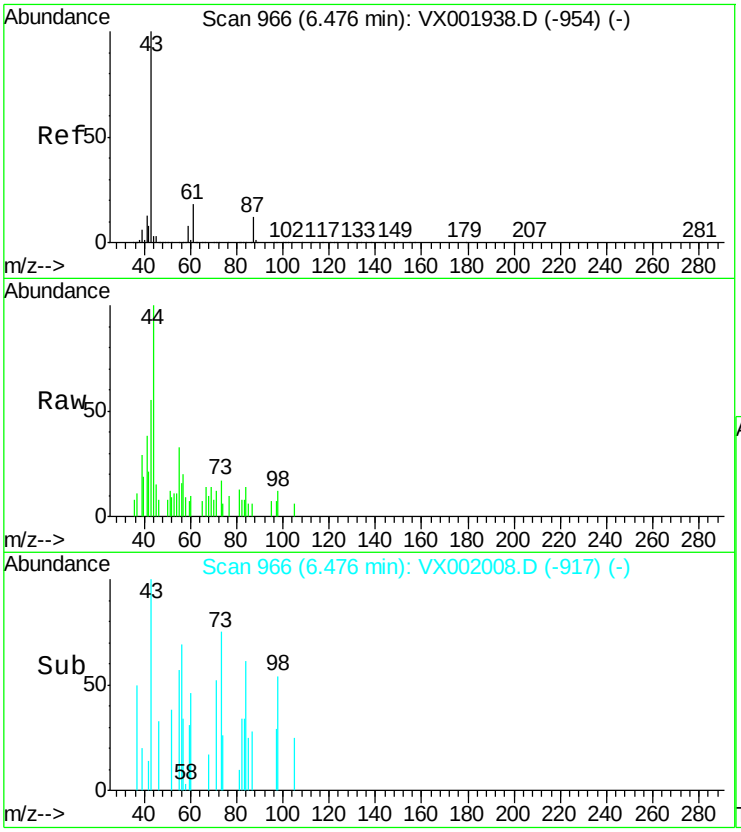


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion:152 Resp: 204161

Ion	Ratio	Lower	Upper
152	100		
115	55.7	42.3	126.8
150	155.4	0.0	351.0



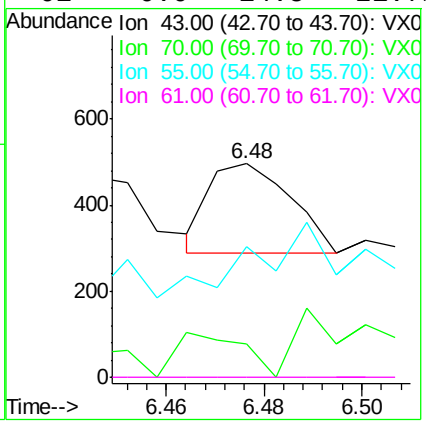


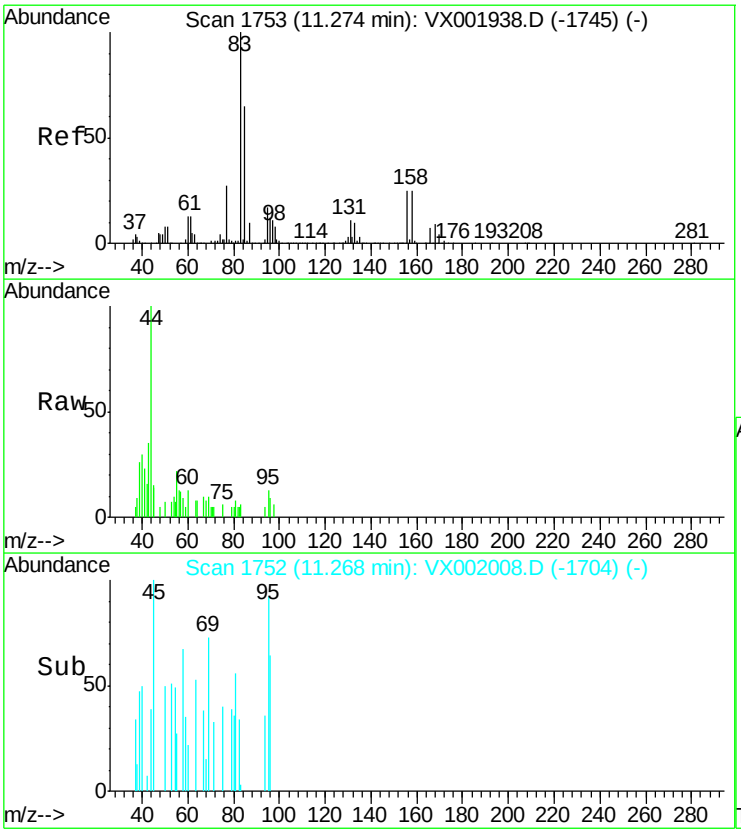
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 242

Ion	Ratio	Lower	Upper
43	100		
70	68.2	0.1	0.1#
55	126.0	0.1	0.1#
61	0.0	14.5	21.7#

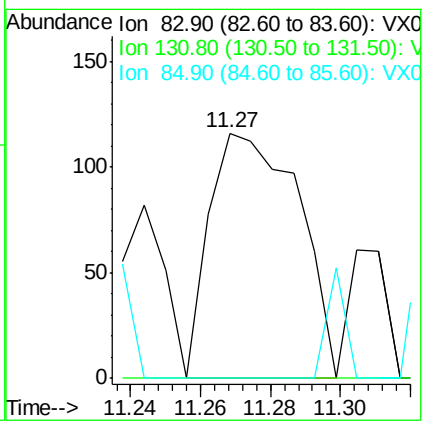


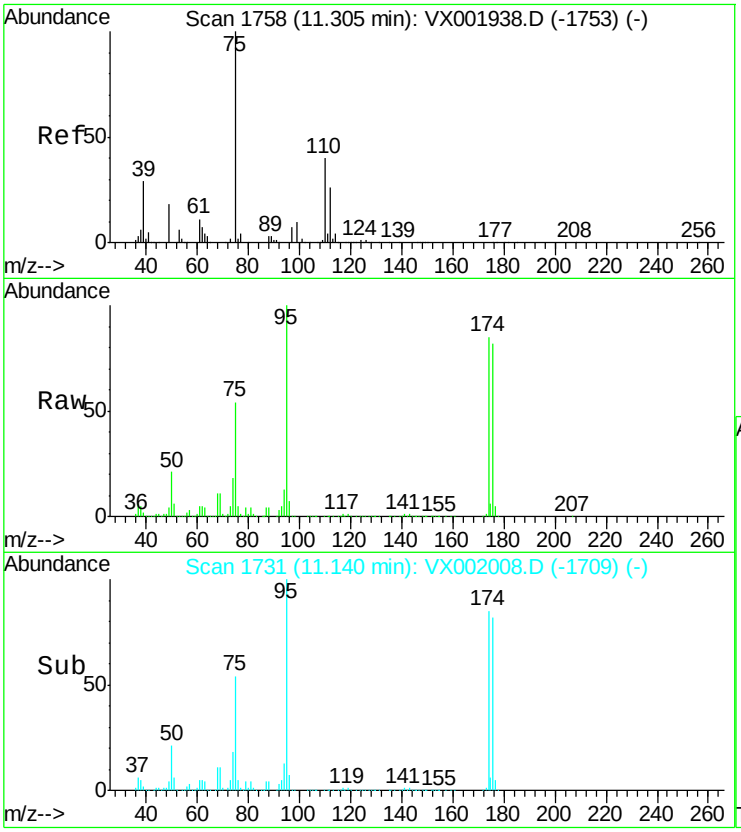


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.27 min Scan# 1752
Delta R.T. -0.01 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 83 Resp: 206

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	0.0	32.6	97.7#



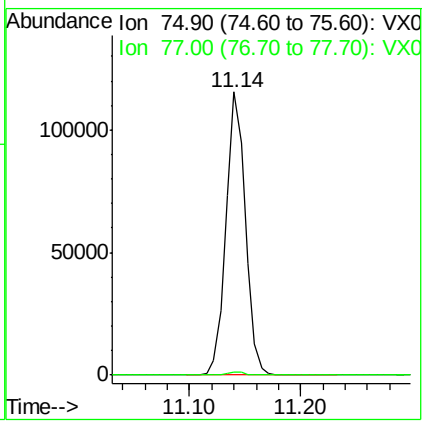


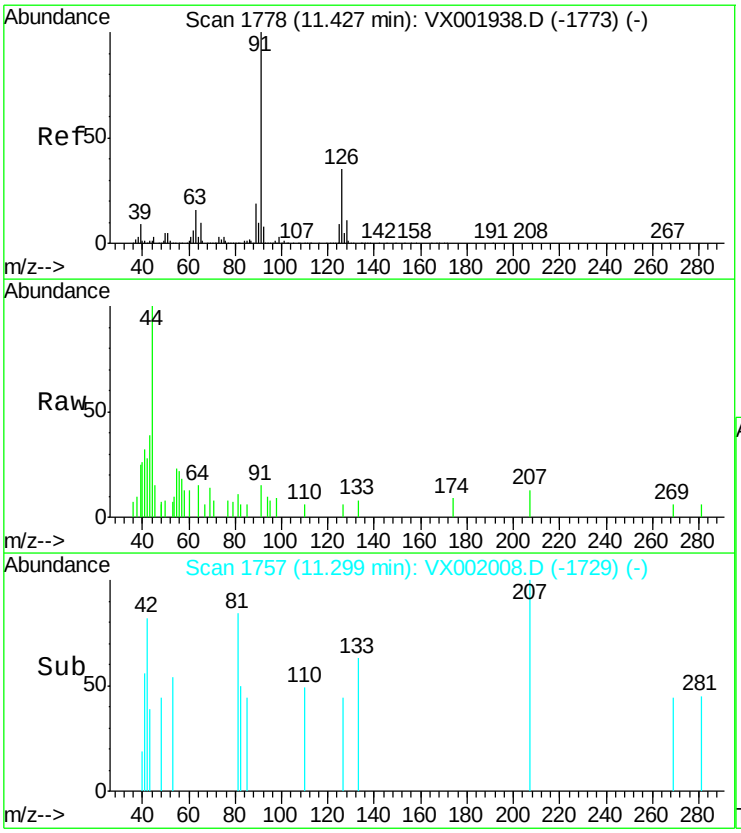
#76
1,2,3-Trichloropropane
Concen: 28.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 138895

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

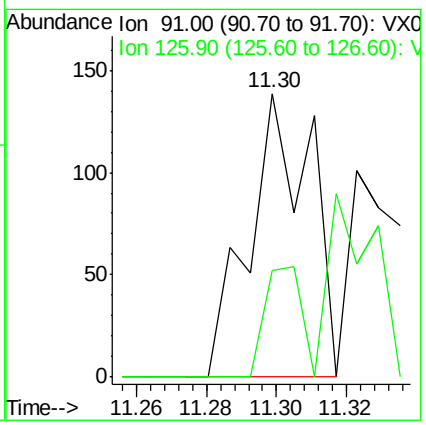


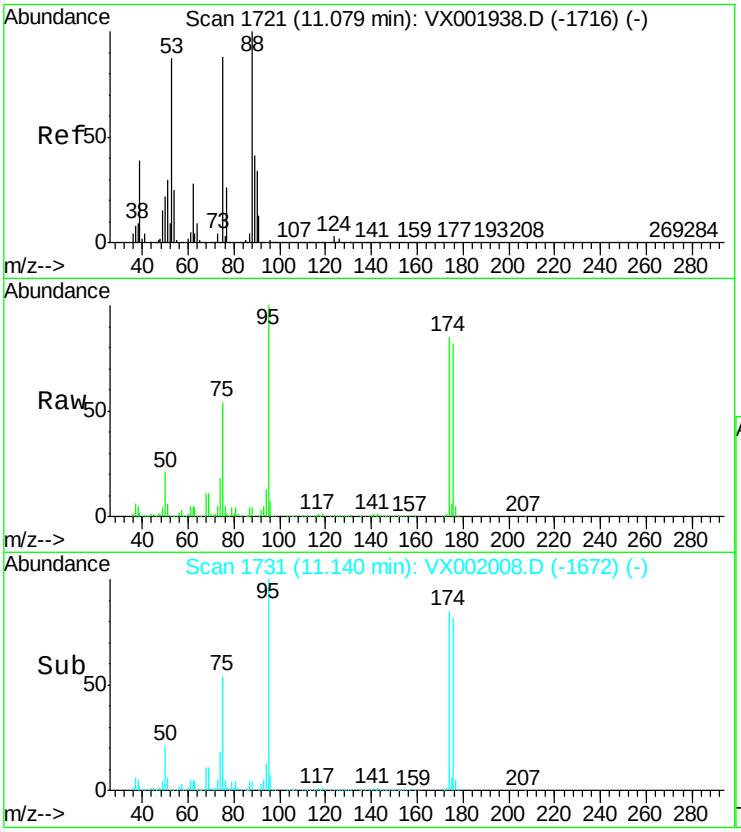


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.30 min Scan# 1757
Delta R.T. -0.13 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Tgt Ion: 91 Resp: 169

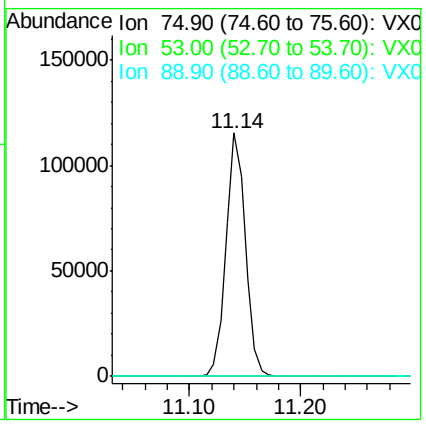
Ion	Ratio	Lower	Upper
91	100		
126	23.1	17.4	52.2





#81
trans-1,4-Dichloro-2-butene
Concen: 68.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002008.D
Acq: 26 May 2018 05:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 138895

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.0	117.0#
89	0.0	39.4	59.2#