Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009674.D
Acq On : 17 May 2019 20:05
Operator : JC/SP
Sample : K2891-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-478-480

Quant Time: May 18 04:52:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	162243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	259569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108719	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
35) Dibromofluoromethane	5.50	113	78662	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
50) Toluene-d8	8.71	98	326420	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
62) 4-Bromofluorobenzene	11.13	95	103881	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	462	0.226	ug/l #	85
10) Methyl Iodide	2.53	142	113	4.652	ug/l #	42
11) Tert butyl alcohol	3.04	59	275	0.536	ug/l #	92
13) Acrolein	2.29	56	217	0.467	ug/l #	69
16) Acetone	2.45	43	7751	6.517	ug/l	94
25) 2-Butanone	4.70	43	2269	1.228	ug/l	98
28) Bromochloromethane	5.03	49	44	Below Cal	#	20
31) Cyclohexane	5.67	56	3770	1.151	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12778	5.297	ug/l #	46
38) Carbon Tetrachloride	5.66	117	15543	7.092	ug/l #	16
49) 1,4-Dioxane	7.70	88	20	0.370	ug/l #	1
64) Tetrachloroethene	9.34	164	695	0.451	ug/l #	78
74) N-amyl acetate	10.91	43	1050	0.271	ug/l #	46
76) 1,2,3-Trichloropropane	11.13	75	53453	25.256	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	53453	64.621	ug/l #	10

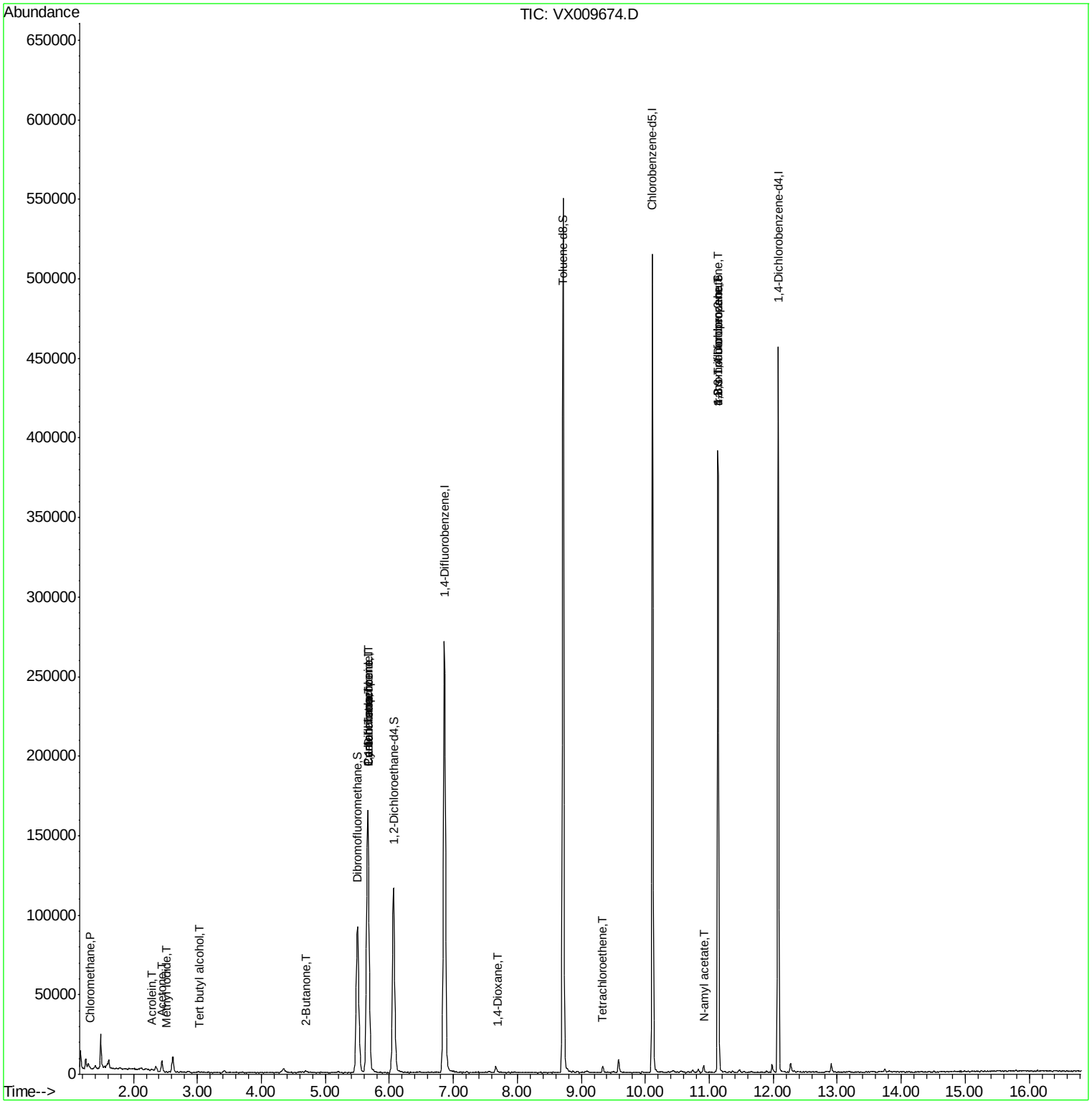
(#) = qualifier out of range (m) = manual integration (+) = signals summed

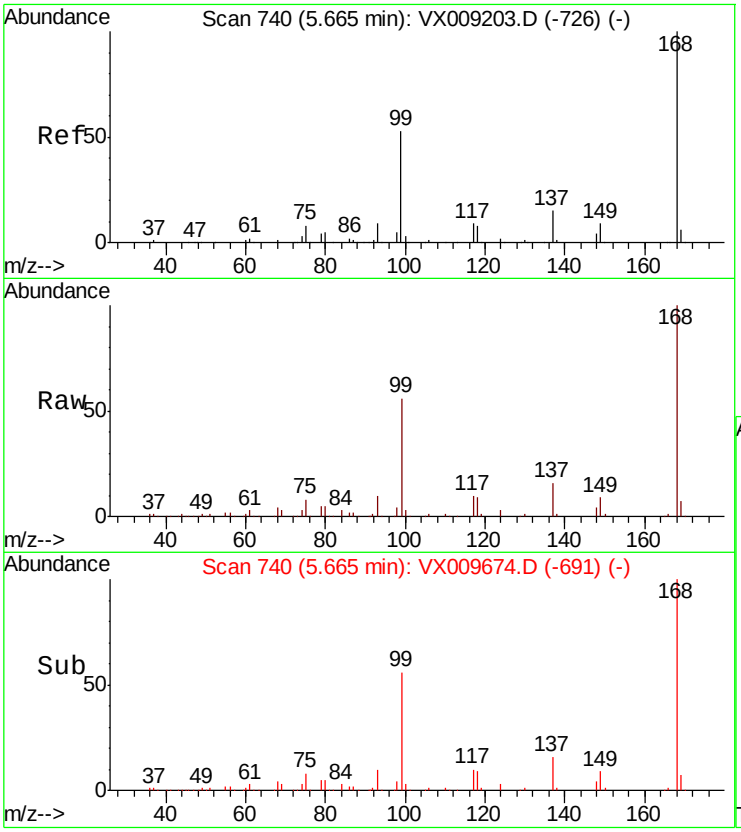
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009674.D
Acq On : 17 May 2019 20:05
Operator : JC/SP
Sample : K2891-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Quant Time: May 18 04:52:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



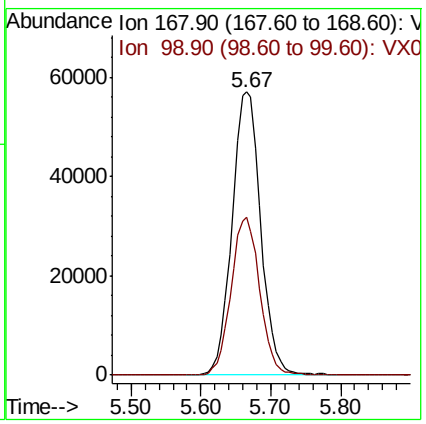


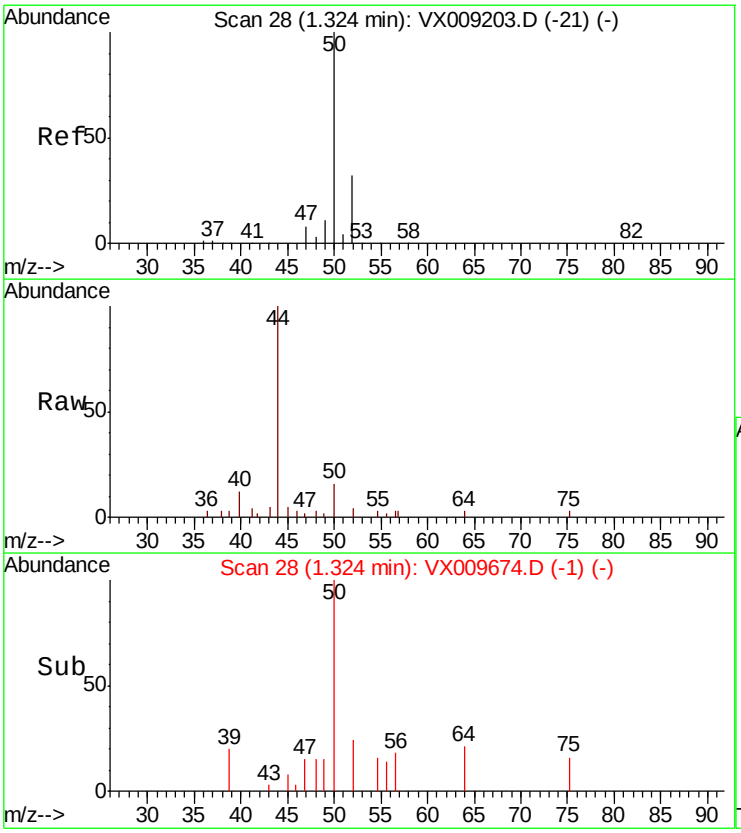
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion:168 Resp: 162243

Ion	Ratio	Lower	Upper
168	100		
99	55.9	42.3	63.5

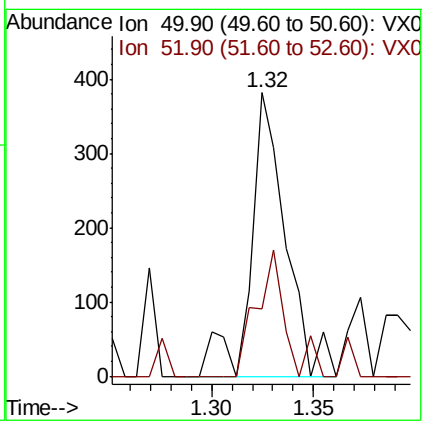


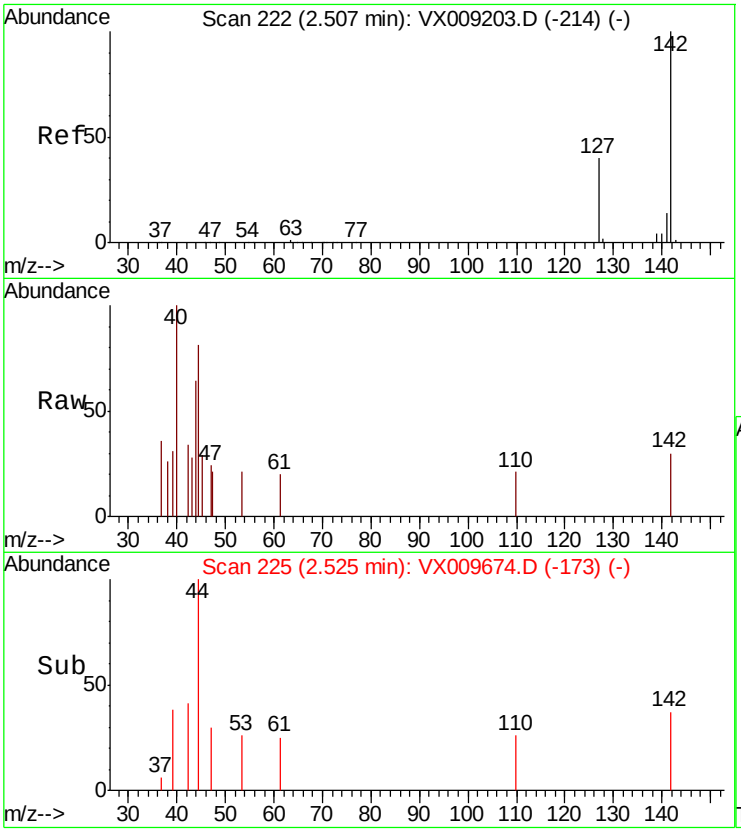


#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 50 Resp: 462

Ion	Ratio	Lower	Upper
50	100		
52	23.8	25.9	38.9#



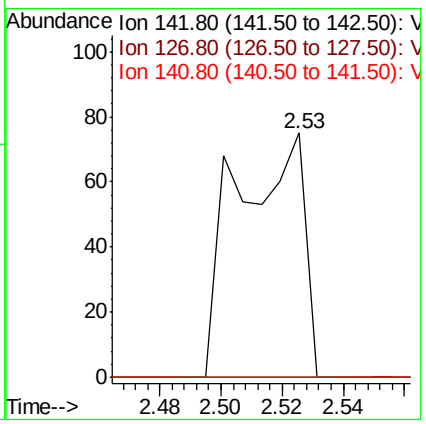


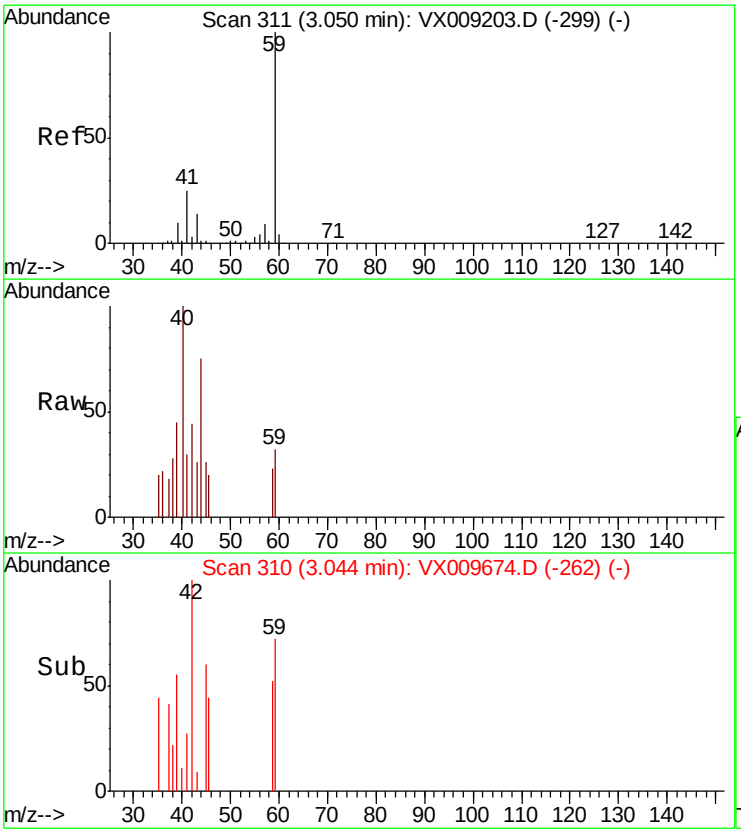
#10
Methyl Iodide
Concen: 4.652 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion:142 Resp: 113

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

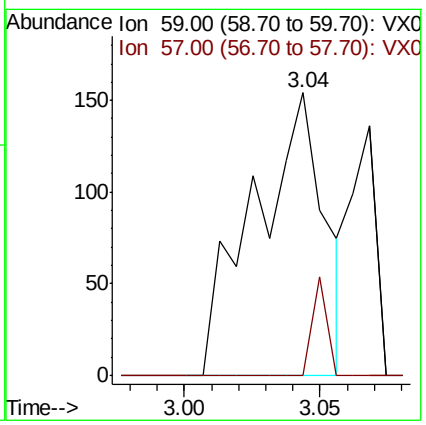


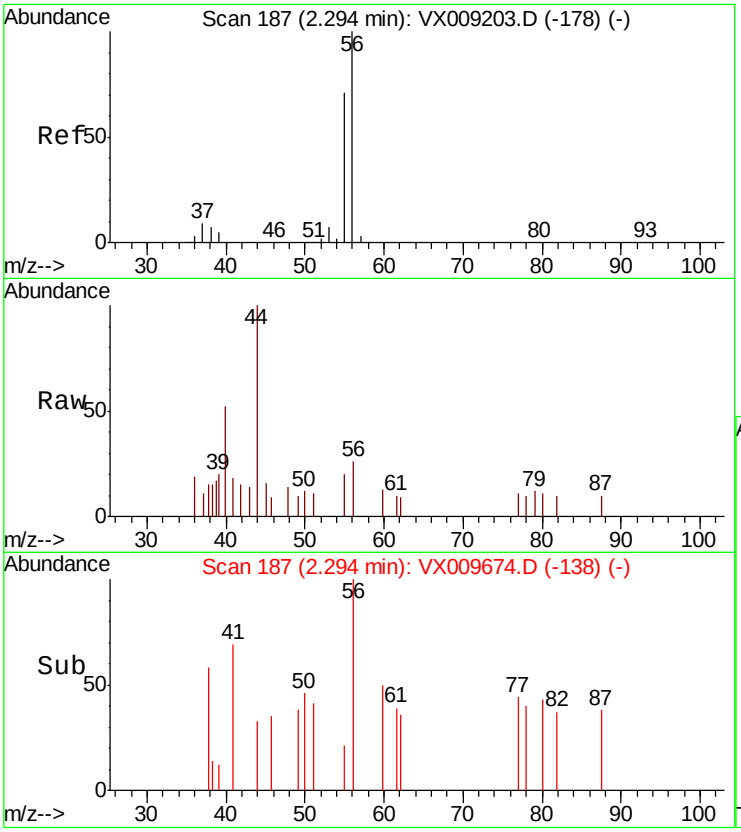


#11
Tert butyl alcohol
Concen: 0.536 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 59 Resp: 275

Ion	Ratio	Lower	Upper
59	100		
57	7.3	8.2	12.2#



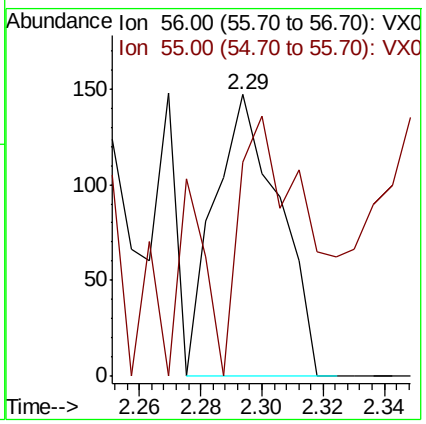


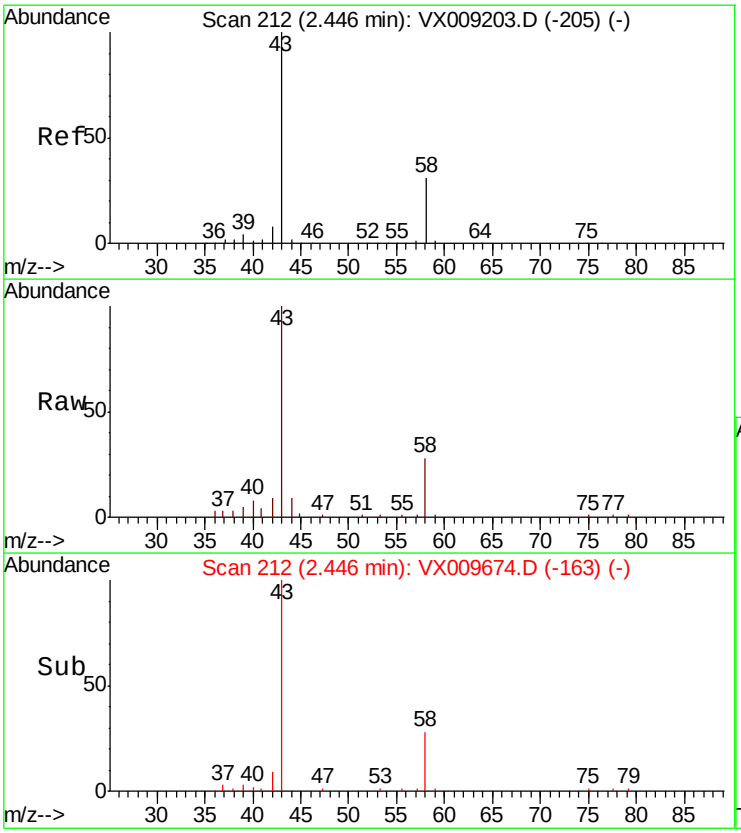
#13
Acrolein
Concen: 0.467 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion: 56 Resp: 217

Ion	Ratio	Lower	Upper
56	100		
55	96.3	56.6	85.0#

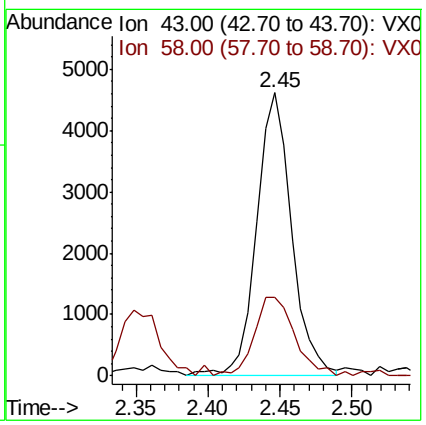


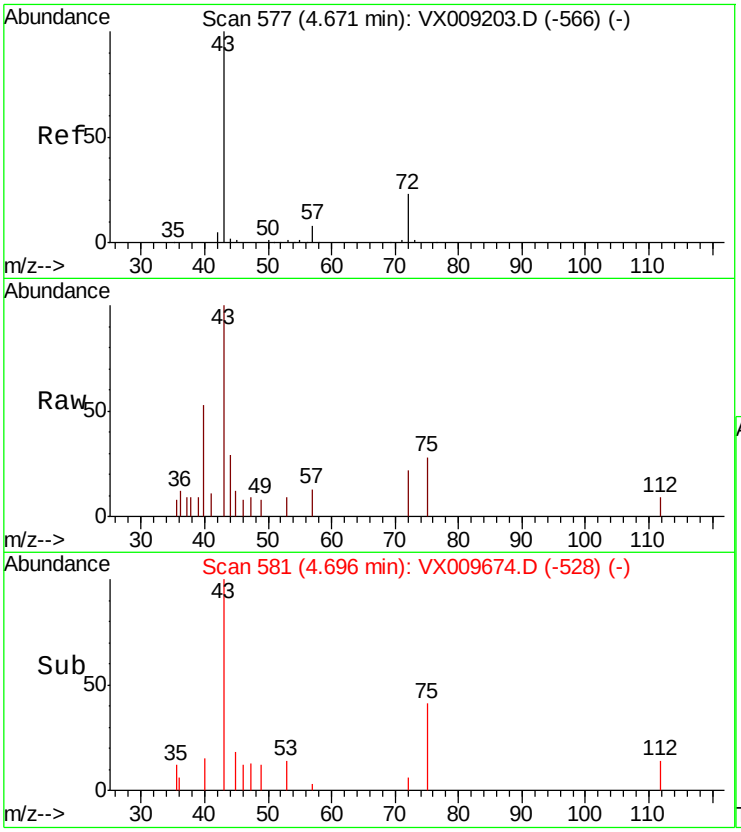


#16
Acetone
Concen: 6.517 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 43 Resp: 7751

Ion	Ratio	Lower	Upper
43	100		
58	27.6	24.9	37.3



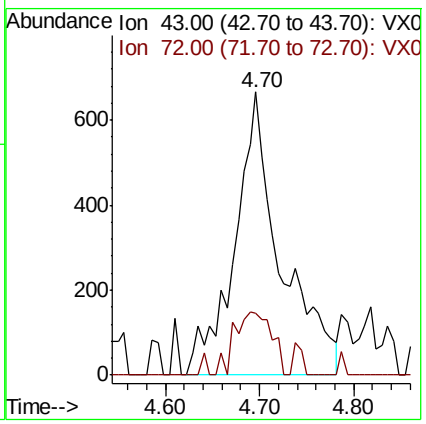


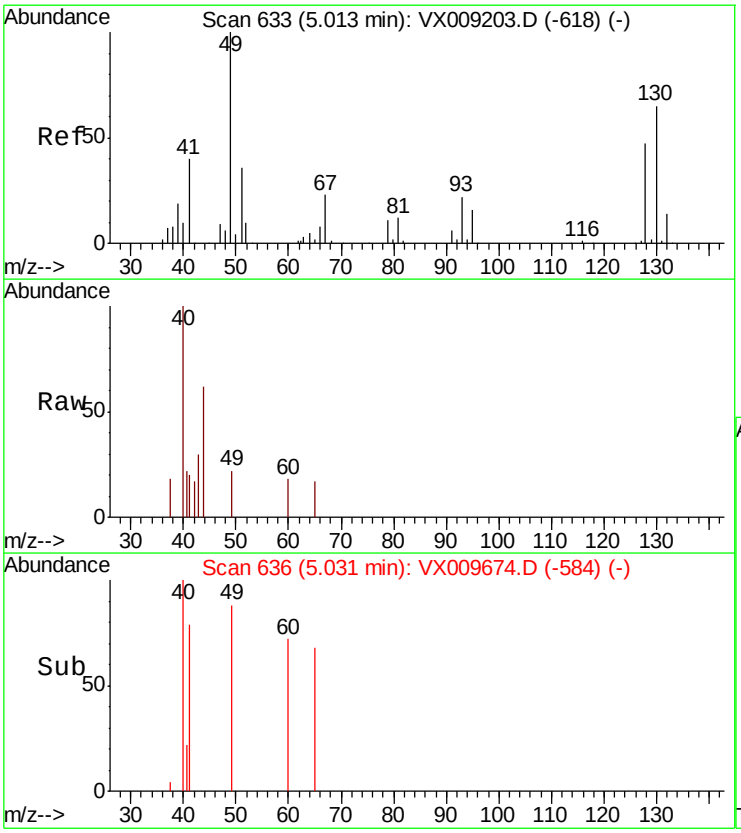
#25
2-Butanone
Concen: 1.228 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion: 43 Resp: 2269

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.2	27.2

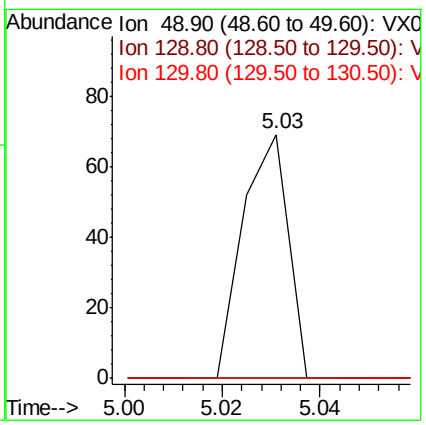


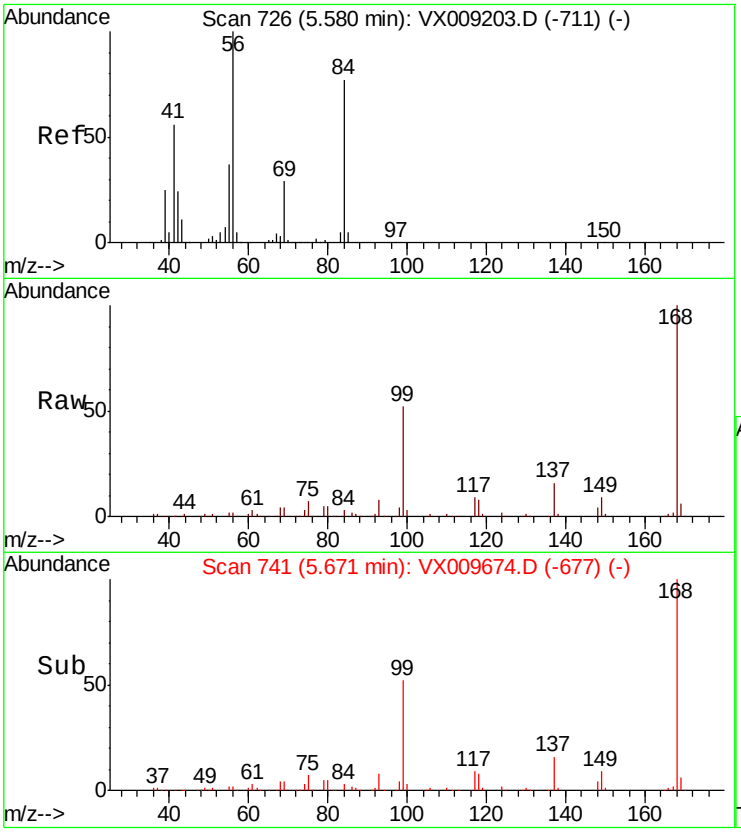


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.02 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 49 Resp: 44

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



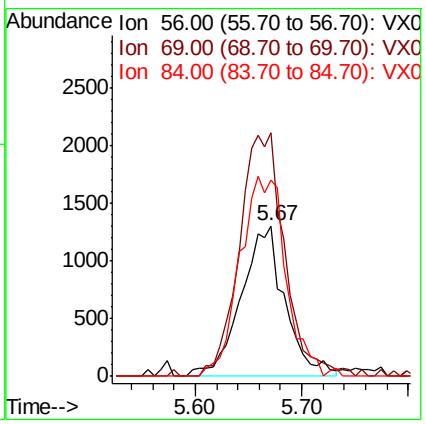


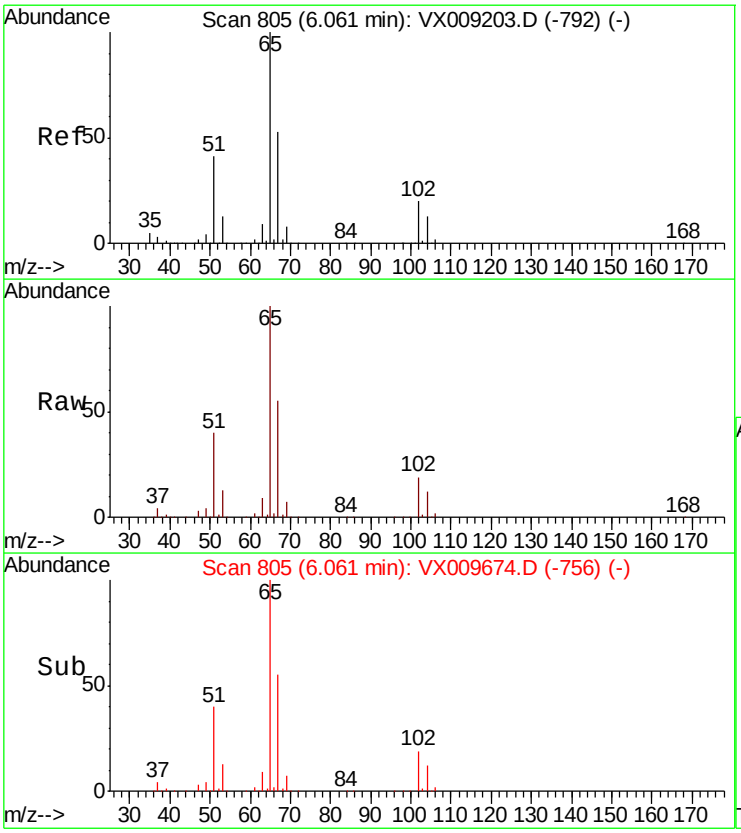
#31
Cyclohexane
Concen: 1.151 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.09 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion: 56 Resp: 3770

Ion	Ratio	Lower	Upper
56	100		
69	161.6	23.4	35.0#
84	130.6	61.9	92.9#

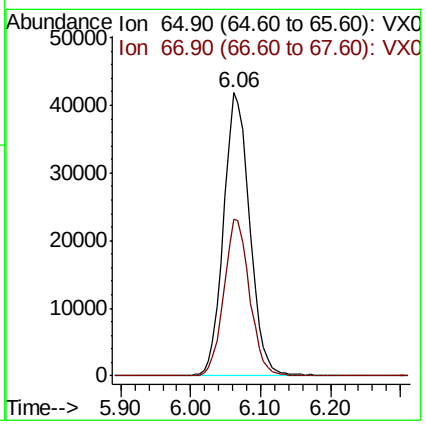


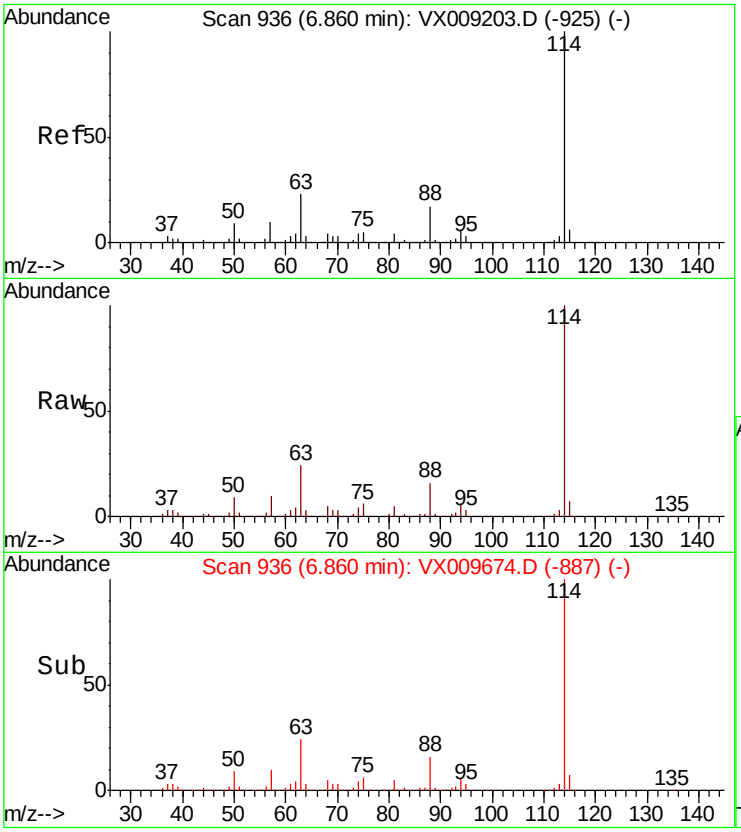


#33
1,2-Dichloroethane-d4
Concen: 49.087 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 65 Resp: 108719

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.6



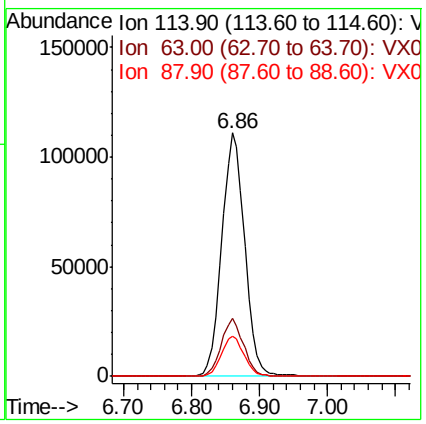


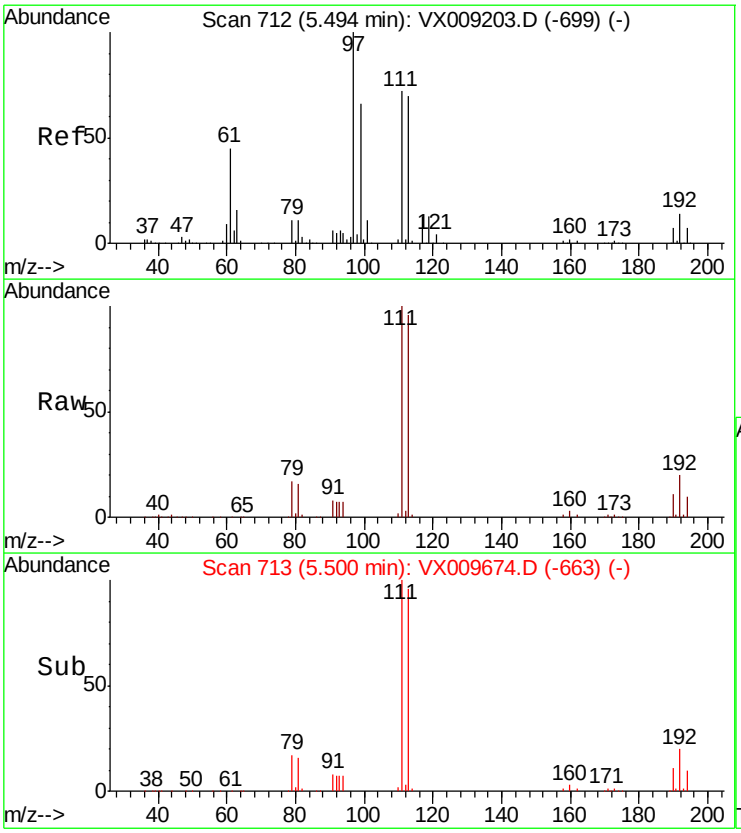
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion:114 Resp: 259569

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	16.4	0.0	33.2

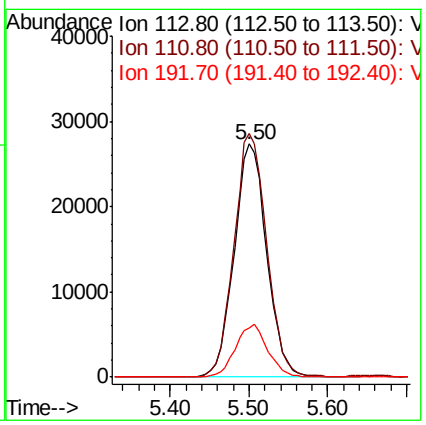


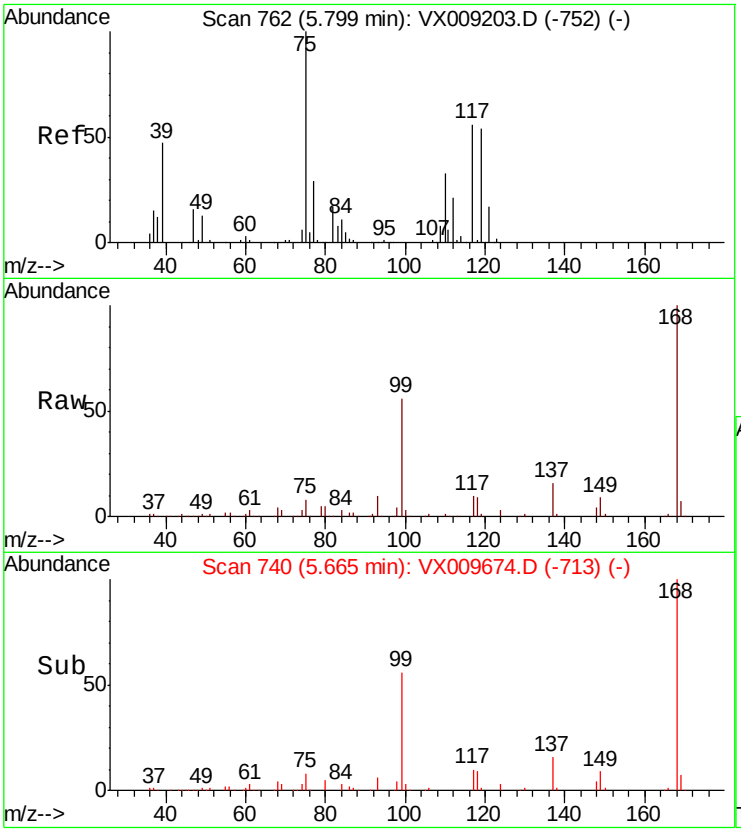


#35
Dibromofluoromethane
Concen: 48.207 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion:113 Resp: 78662

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.8	124.2
192	22.2	17.0	25.6



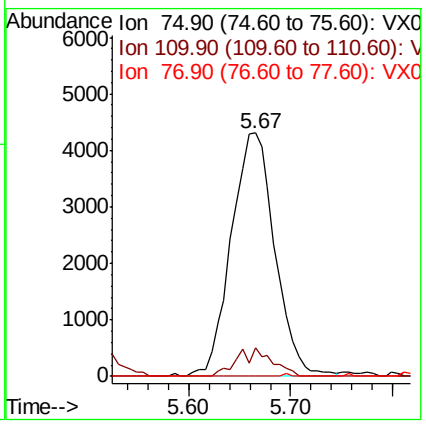


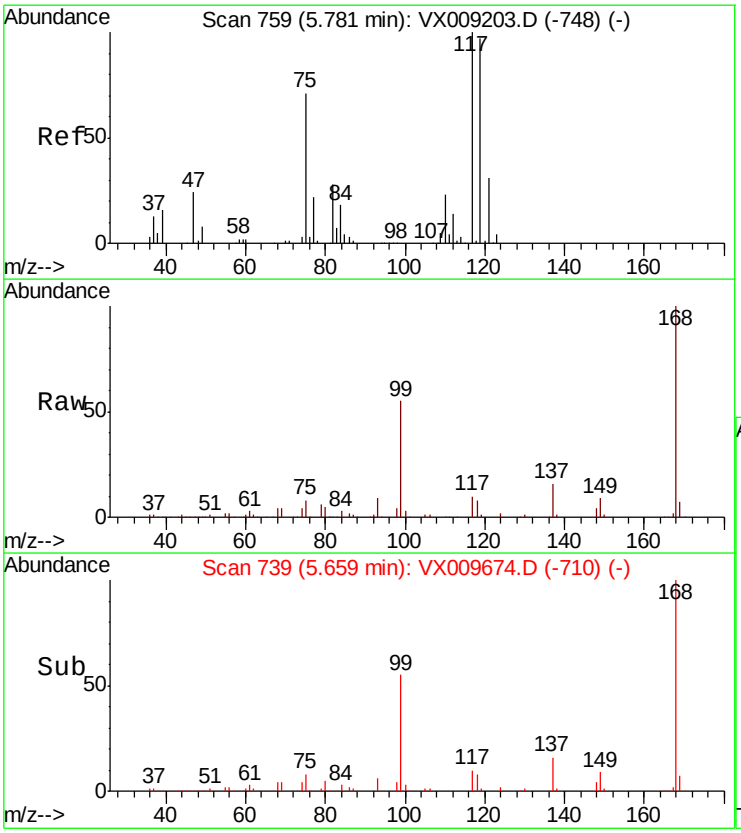
#36
1,1-Dichloropropene
Concen: 5.297 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion: 75 Resp: 12778

Ion	Ratio	Lower	Upper
75	100		
110	3.9	16.9	50.6#
77	0.0	24.8	37.2#

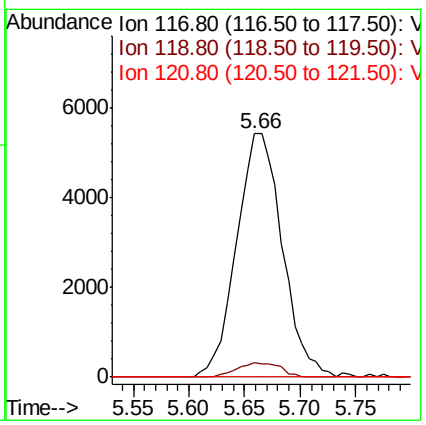


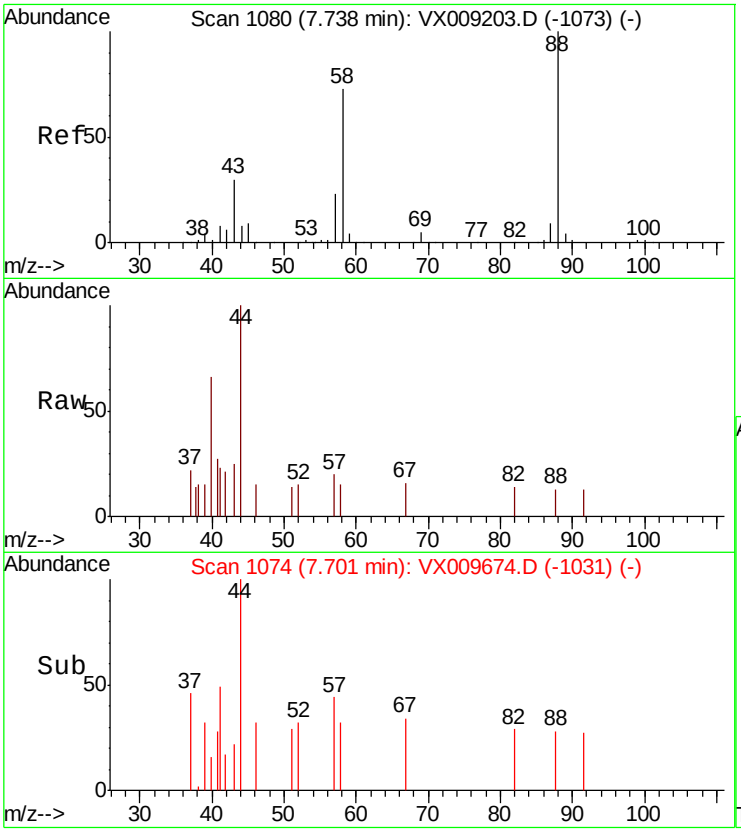


#38
Carbon Tetrachloride
Concen: 7.092 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion:117 Resp: 15543

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.5	116.3#
121	0.0	24.7	37.1#



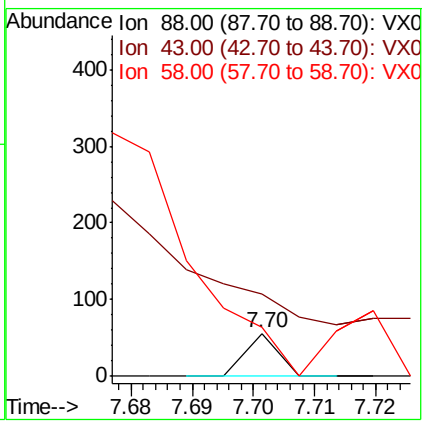


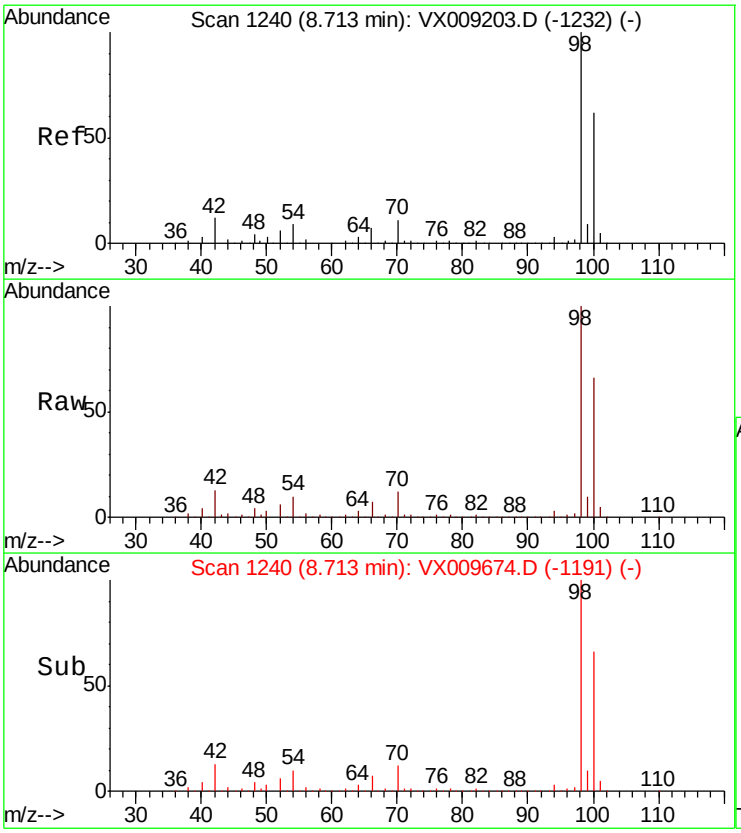
#49
1,4-Dioxane
Concen: 0.370 ug/l
RT: 7.70 min Scan# 1074
Delta R.T. -0.04 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	410.0	61.7	92.5#

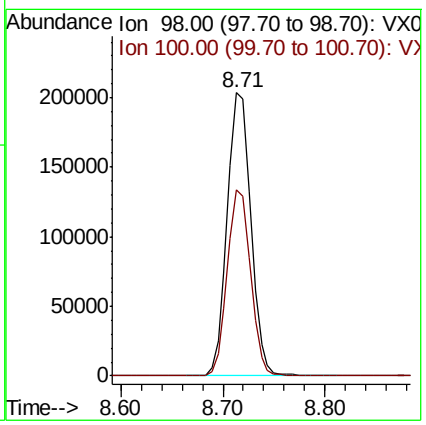


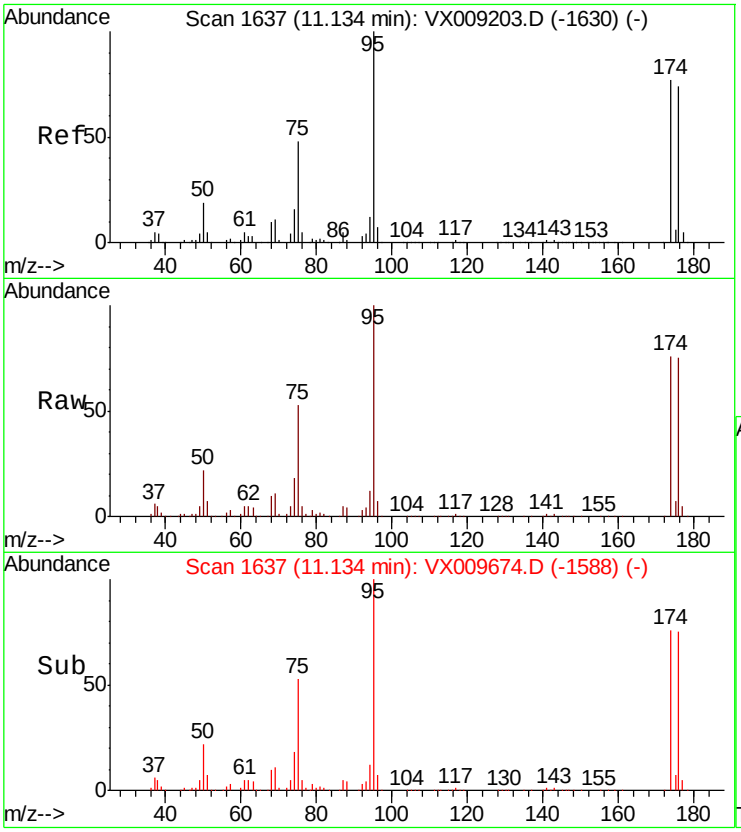


#50
Toluene-d8
Concen: 49.549 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 98 Resp: 326420

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8



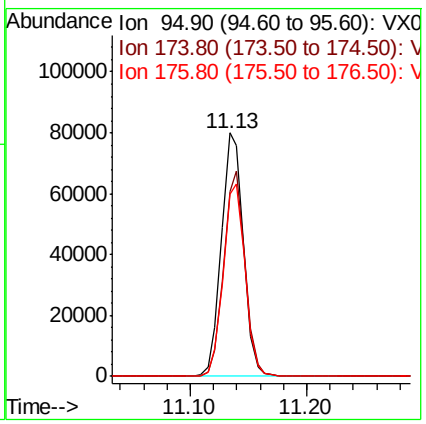


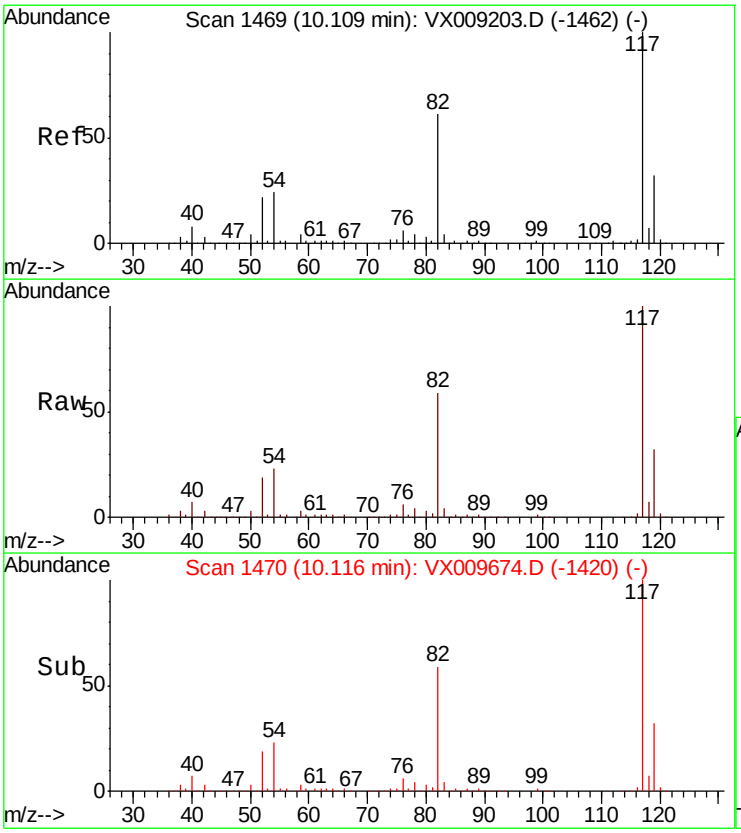
#62
4-Bromofluorobenzene
Concen: 43.397 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion: 95 Resp: 103881

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	78.9	0.0	159.2

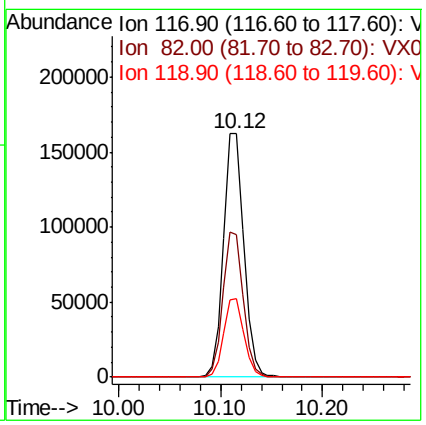


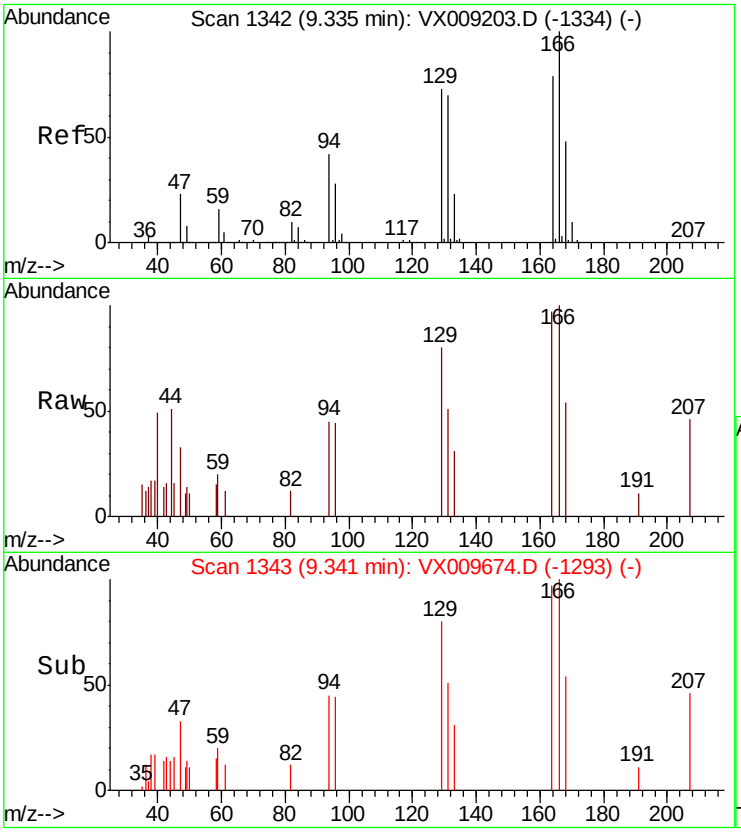


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion:117 Resp: 224746

Ion	Ratio	Lower	Upper
117	100		
82	58.5	48.8	73.2
119	32.1	25.8	38.6



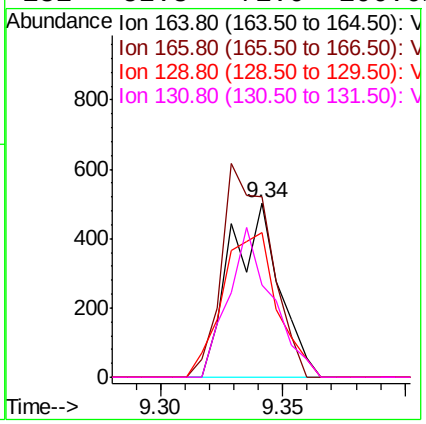


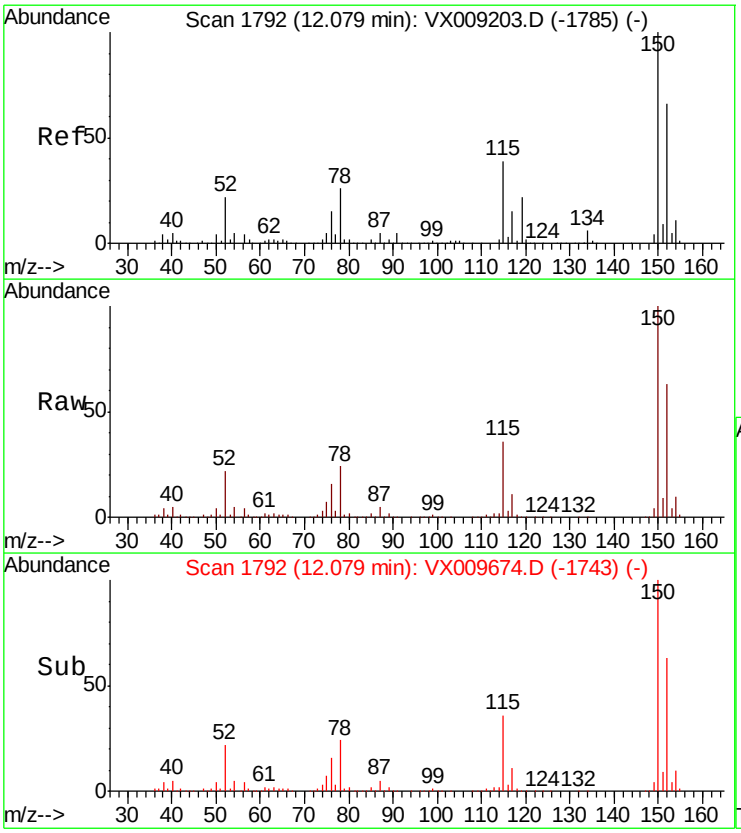
#64
Tetrachloroethene
Concen: 0.451 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion:164 Resp: 695

Ion	Ratio	Lower	Upper
164	100		
166	103.6	101.2	151.8
129	82.9	74.3	111.5
131	52.8	71.0	106.6#

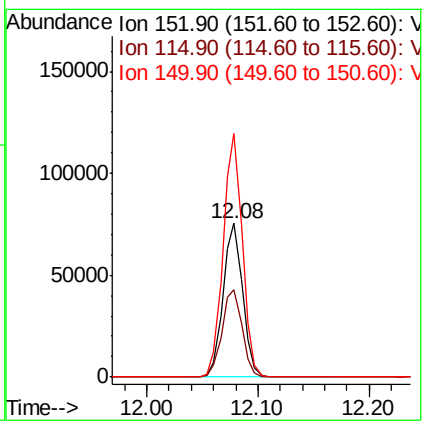


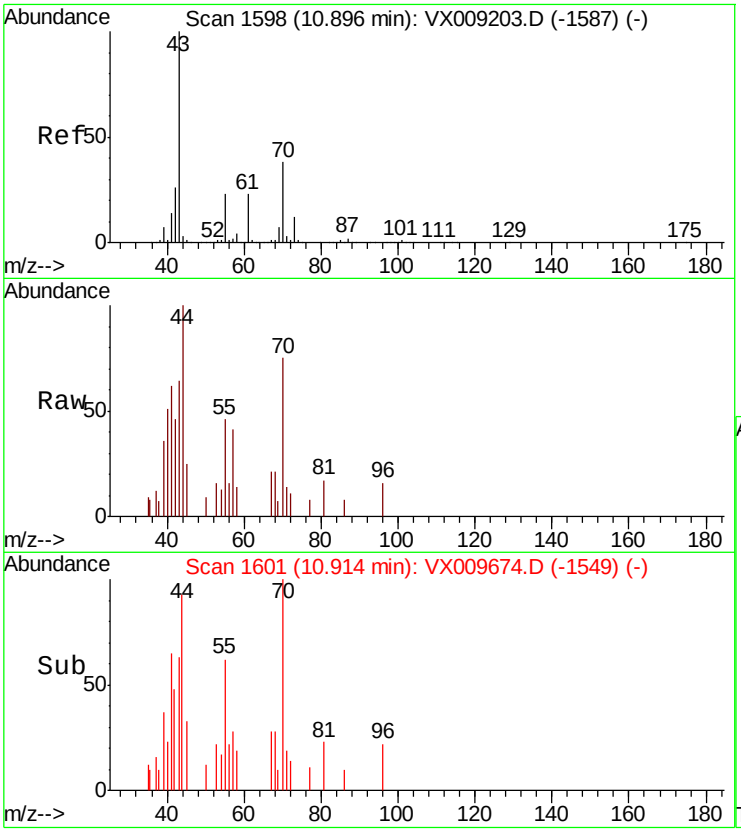


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion:152 Resp: 91241

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	155.4	0.0	346.4



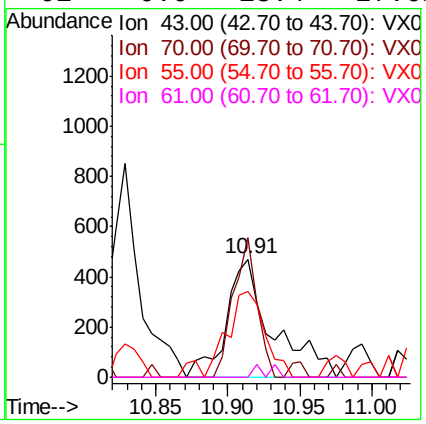


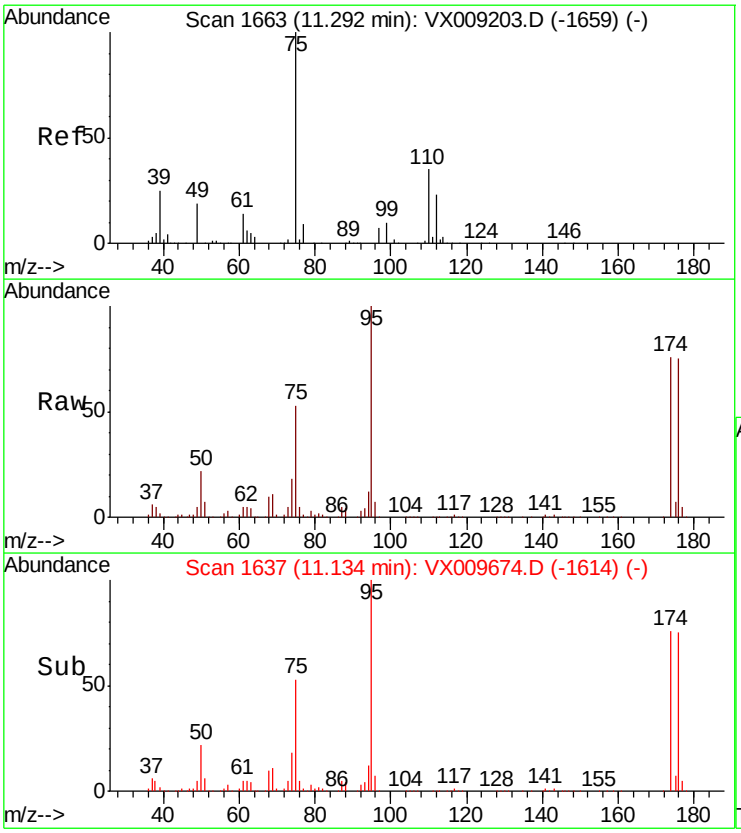
#74
N-amyl acetate
Concen: 0.271 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-478-480

Tgt Ion: 43 Resp: 1050

Ion	Ratio	Lower	Upper
43	100		
70	61.3	30.0	45.0#
55	62.5	17.9	26.9#
61	0.0	18.4	27.6#

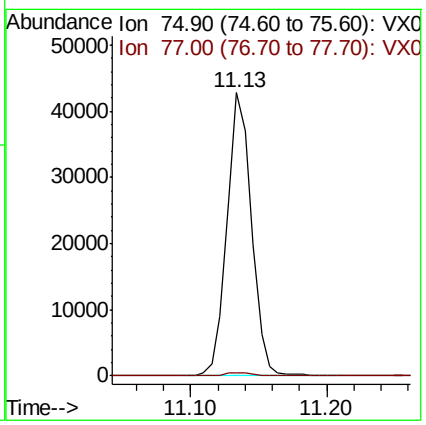


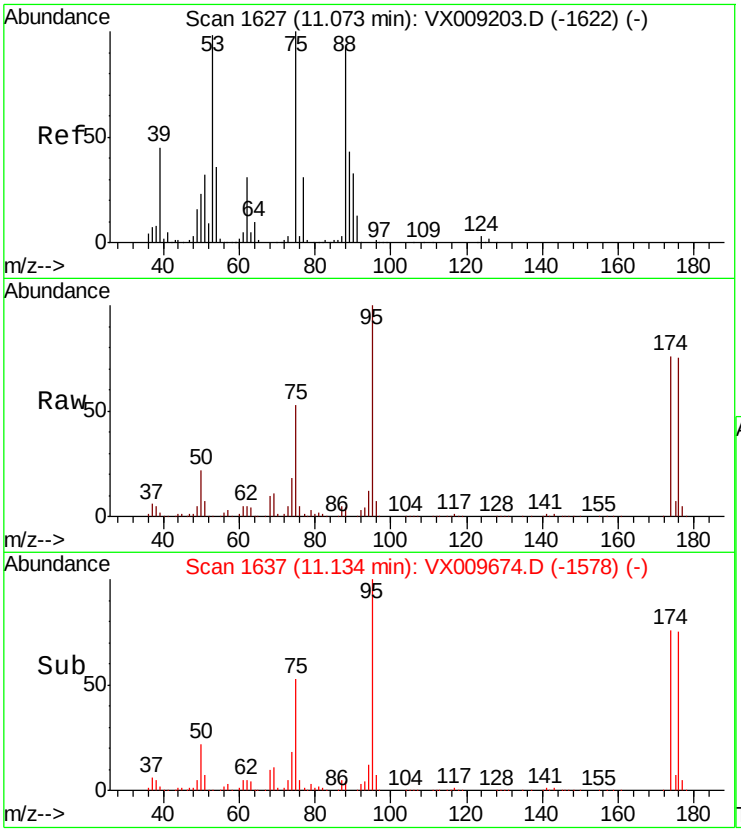


#76
1,2,3-Trichloropropane
Concen: 25.256 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 75 Resp: 53453

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.621 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tgt Ion: 75 Resp: 53453

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#