Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009678.D
Acq On : 17 May 2019 21:40
Operator : JC/SP
Sample : K2891-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-558-560

Quant Time: May 18 04:53:55 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	160258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	256434	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	223230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107897	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
35) Dibromofluoromethane	5.50	113	78446	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
50) Toluene-d8	8.71	98	319774	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
62) 4-Bromofluorobenzene	11.13	95	106195	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.82%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	418	0.207	ug/l	97
10) Methyl Iodide	2.51	142	117	4.655	ug/l #	48
11) Tert butyl alcohol	3.03	59	181	0.357	ug/l #	1
13) Acrolein	2.29	56	234	0.510	ug/l #	66
16) Acetone	2.45	43	8905	7.581	ug/l	99
18) Methyl Acetate	2.78	43	605	0.217	ug/l #	68
25) 2-Butanone	4.70	43	2687	1.472	ug/l	92
28) Bromochloromethane	4.99	49	74	Below Cal	#	20
31) Cyclohexane	5.67	56	3572	1.104	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12406	5.206	ug/l #	51
38) Carbon Tetrachloride	5.66	117	15032	6.943	ug/l #	15
52) Toluene	8.79	92	1452	0.324	ug/l	85
59) 2-Hexanone	9.50	43	824	0.302	ug/l	93
74) N-amyl acetate	10.91	43	1348	0.339	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	54986	25.299	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	54986	64.731	ug/l #	10

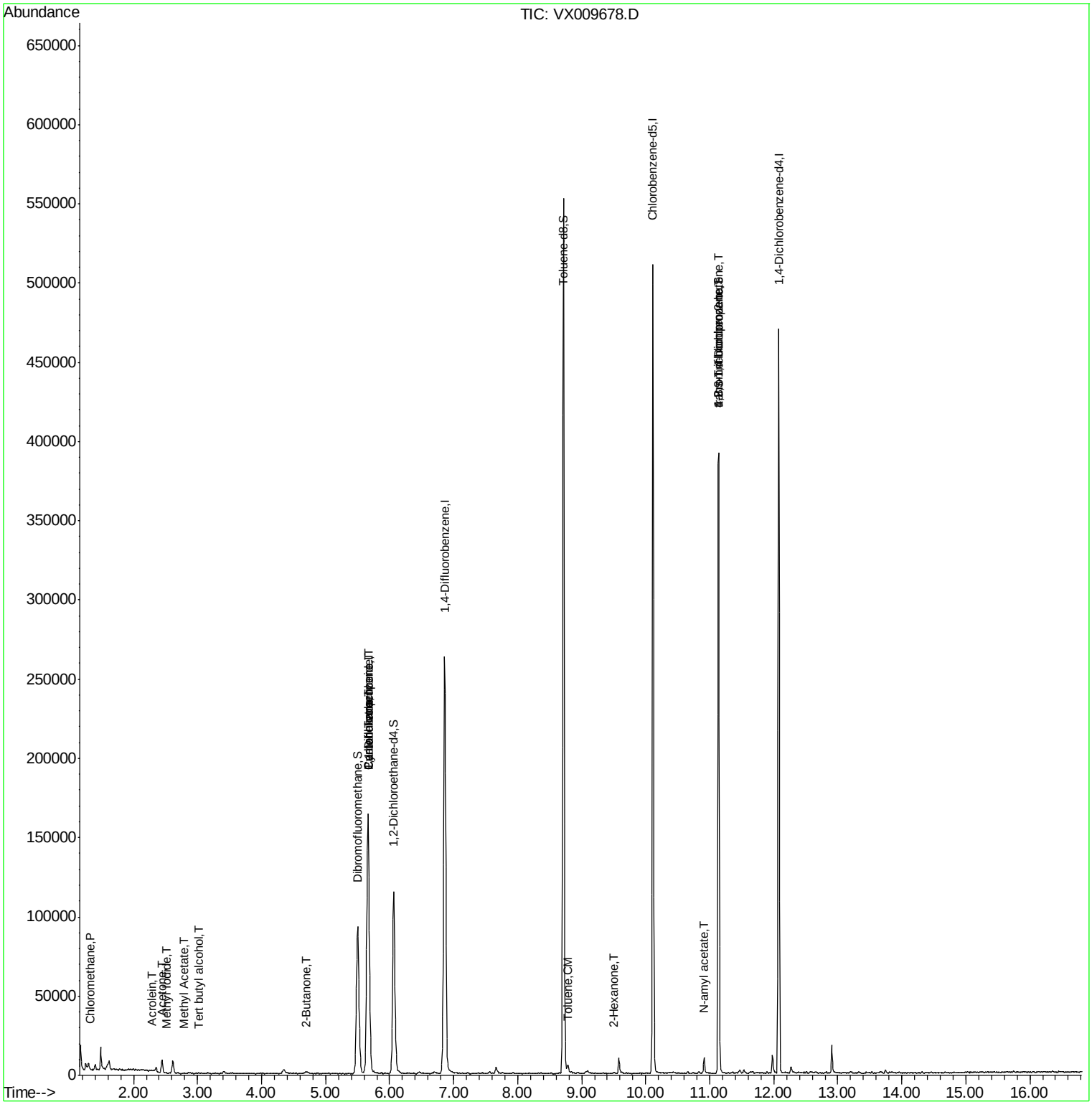
(#) = qualifier out of range (m) = manual integration (+) = signals summed

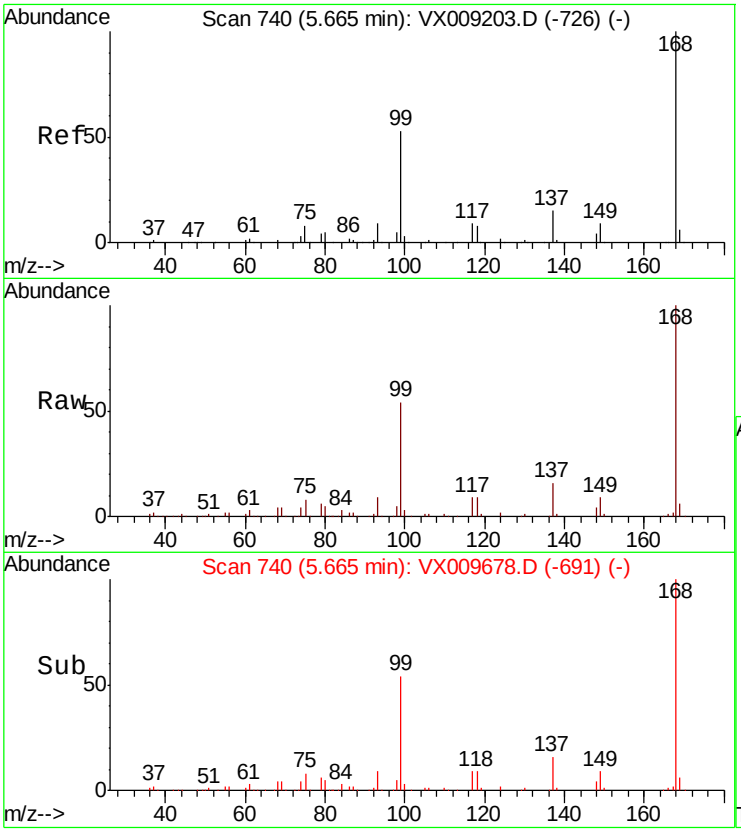
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009678.D
Acq On : 17 May 2019 21:40
Operator : JC/SP
Sample : K2891-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Quant Time: May 18 04:53:55 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



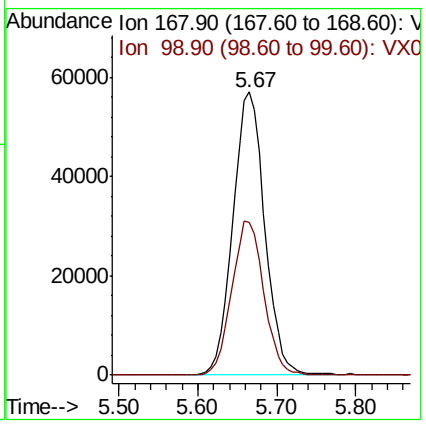


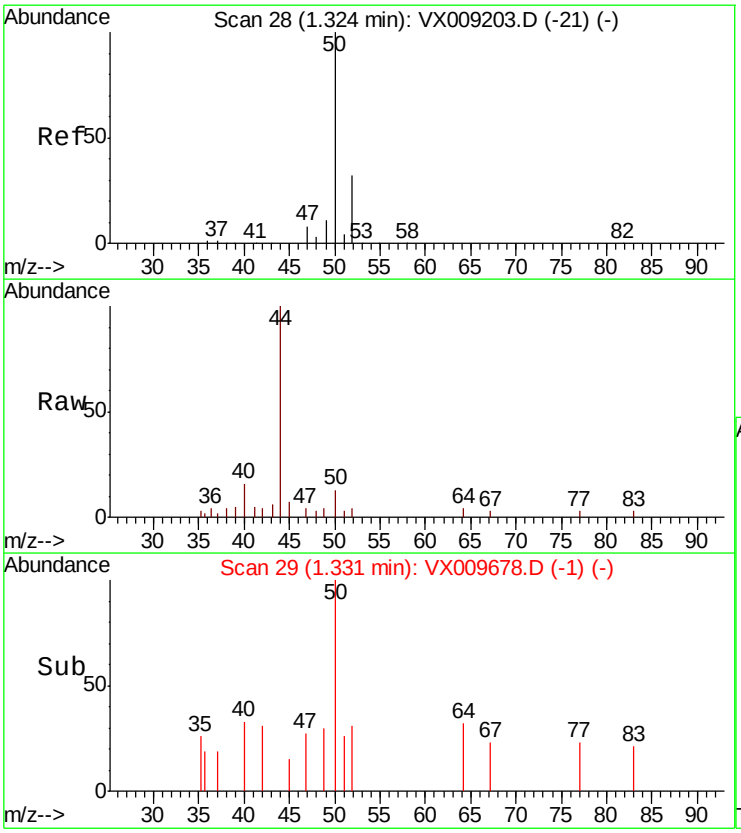
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion:168 Resp: 160258

Ion	Ratio	Lower	Upper
168	100		
99	54.1	42.3	63.5

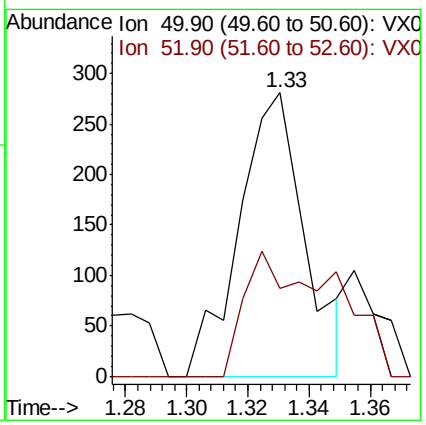


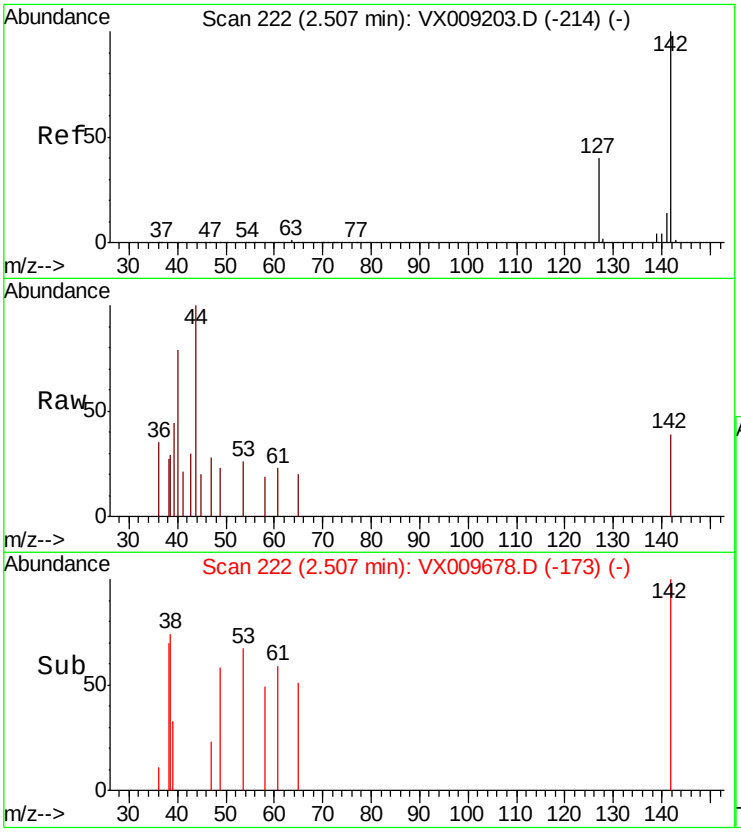


#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 50 Resp: 418

Ion	Ratio	Lower	Upper
50	100		
52	31.0	25.9	38.9



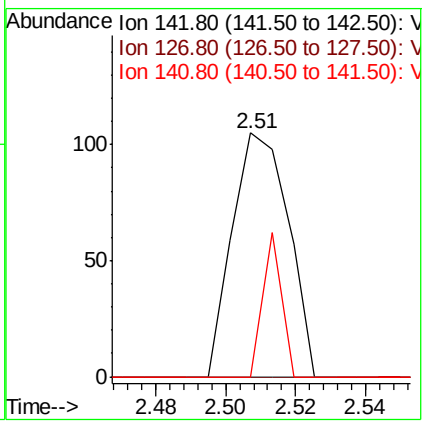


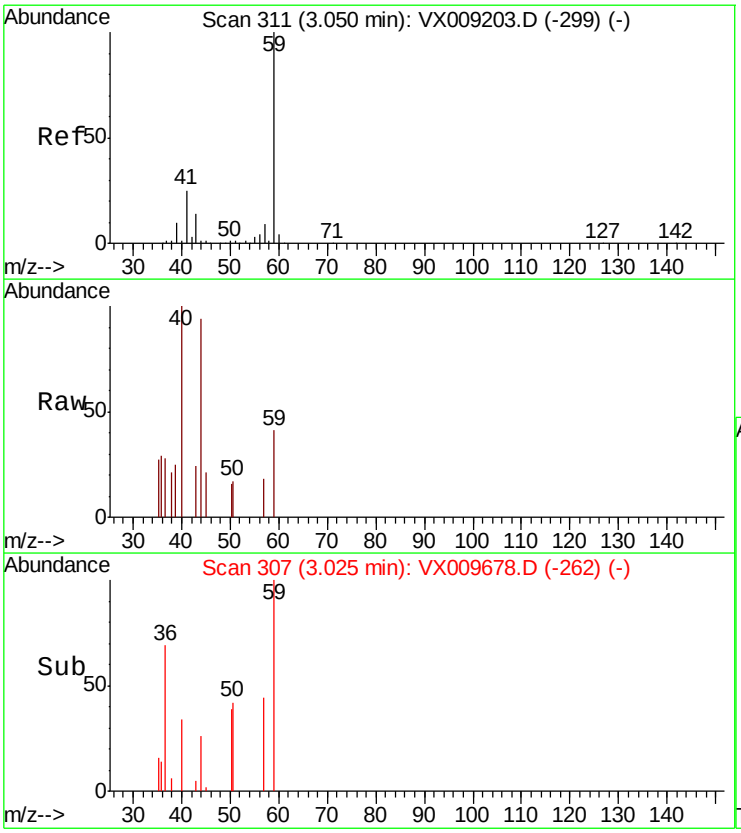
#10
Methyl Iodide
Concen: 4.655 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion:142 Resp: 117

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	19.7	11.5	17.3#

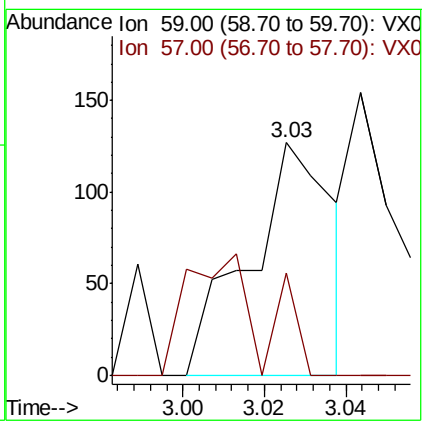


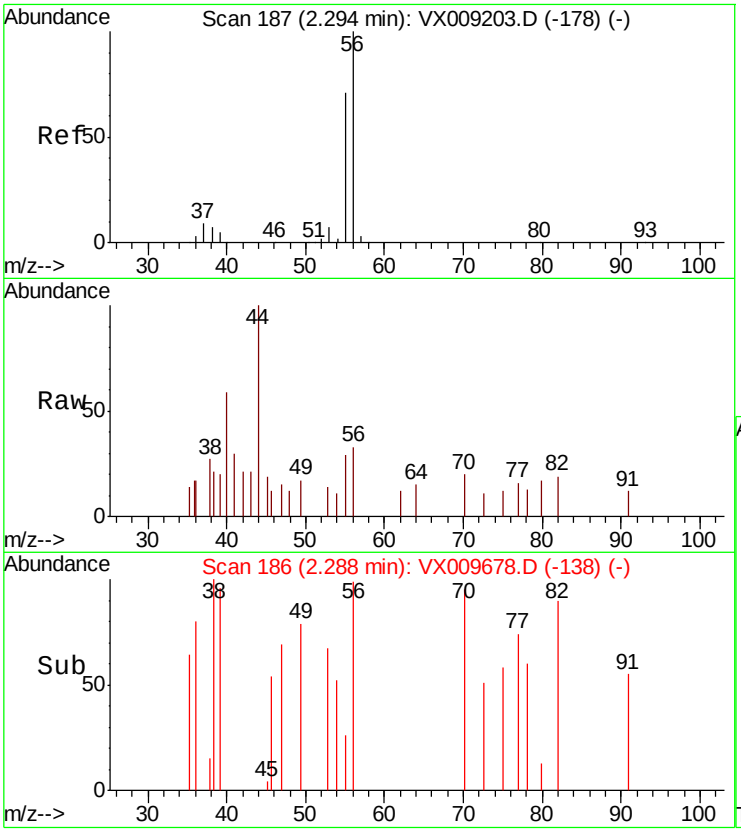


#11
Tert butyl alcohol
Concen: 0.357 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 59 Resp: 181

Ion	Ratio	Lower	Upper
59	100		
57	47.0	8.2	12.2#



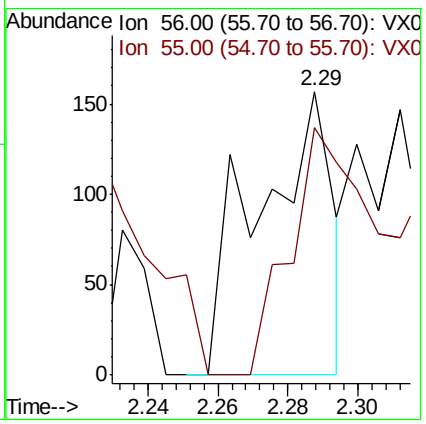


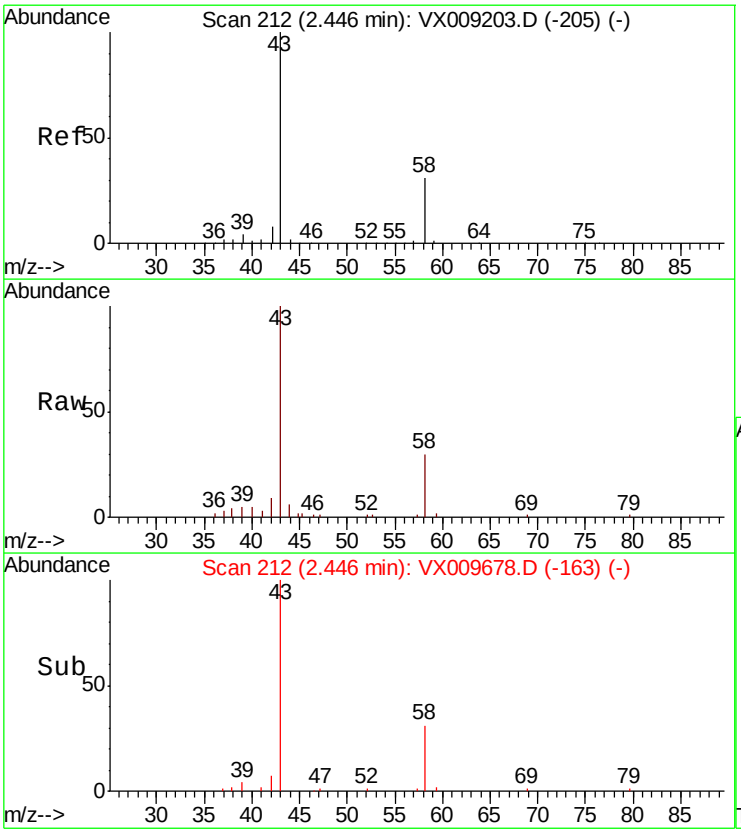
#13
Acrolein
Concen: 0.510 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion: 56 Resp: 234

Ion	Ratio	Lower	Upper
56	100		
55	99.1	56.6	85.0#

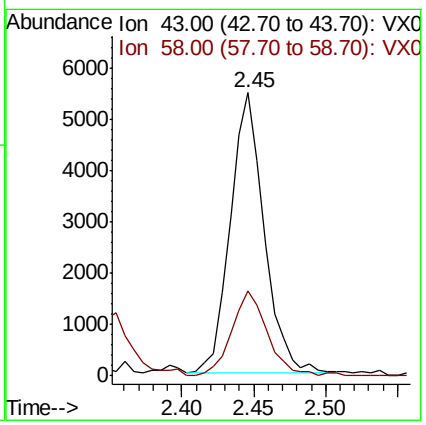


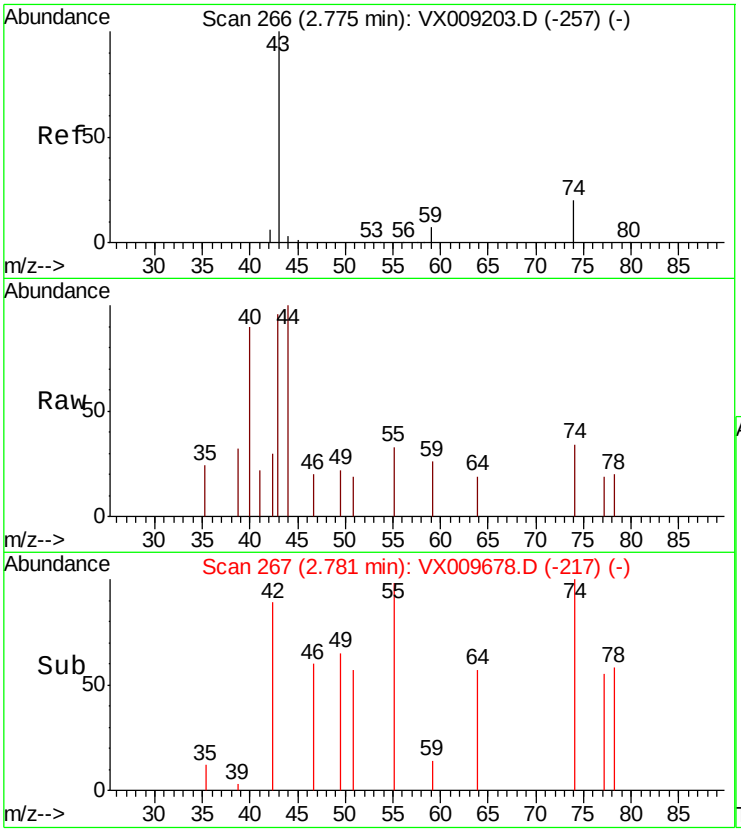


#16
Acetone
Concen: 7.581 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 43 Resp: 8905

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.9	37.3



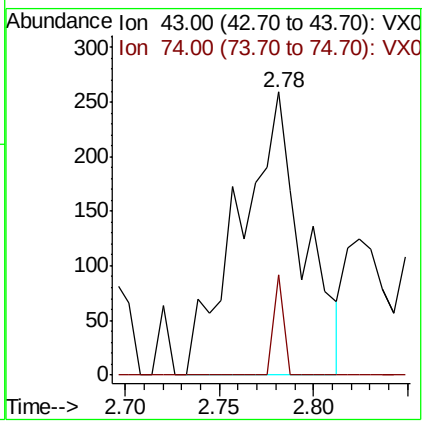


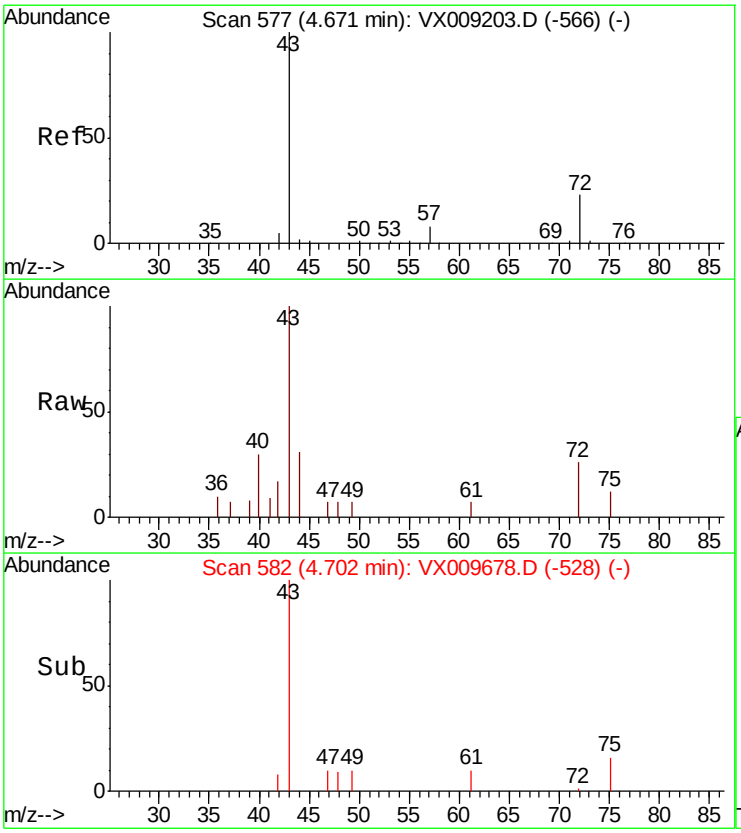
#18
Methyl Acetate
Concen: 0.217 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion: 43 Resp: 605

Ion	Ratio	Lower	Upper
43	100		
74	5.6	16.2	24.4#

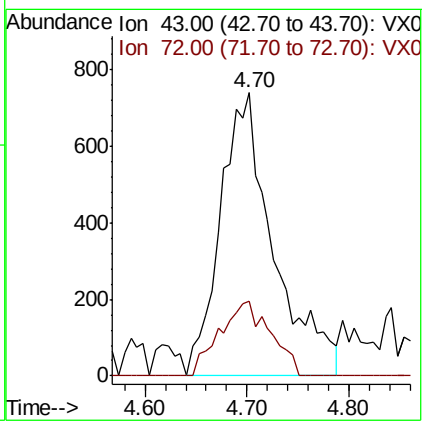


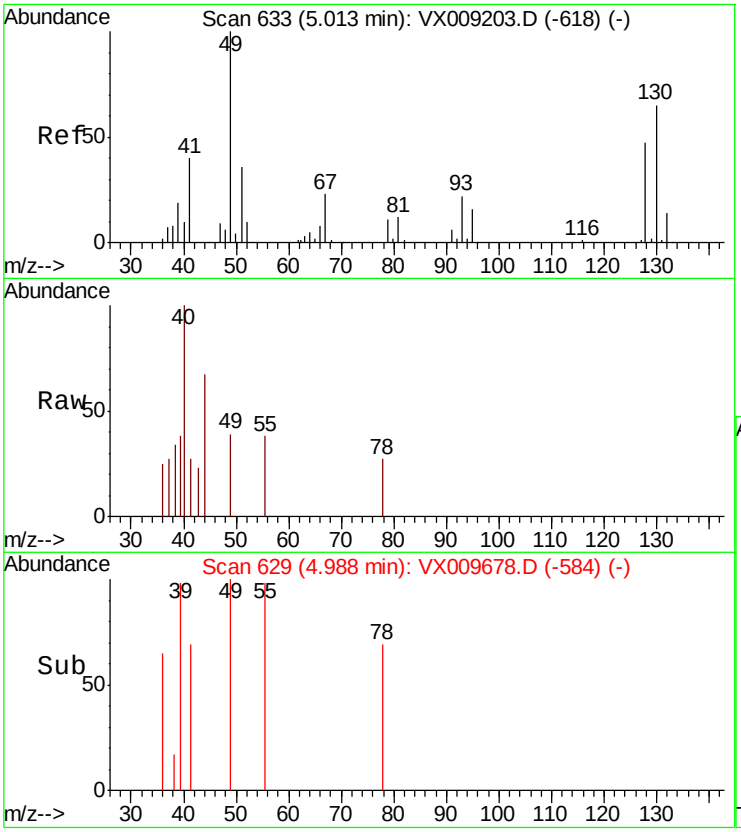


#25
2-Butanone
Concen: 1.472 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 43 Resp: 2687

Ion	Ratio	Lower	Upper
43	100		
72	26.4	18.2	27.2



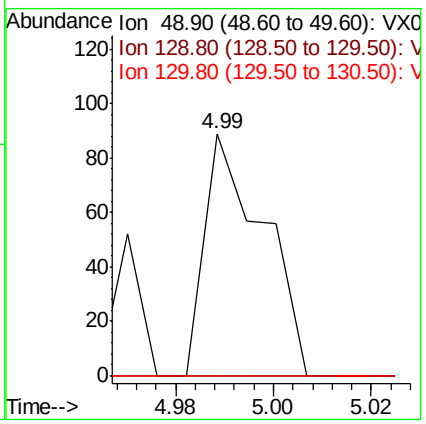


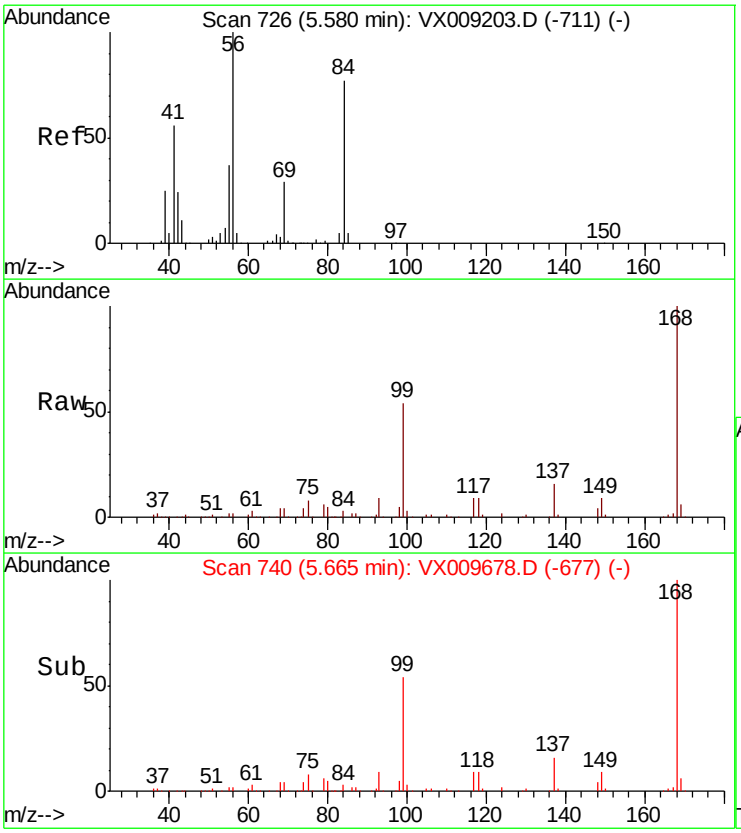
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 629
Delta R.T. -0.02 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion: 49 Resp: 74

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

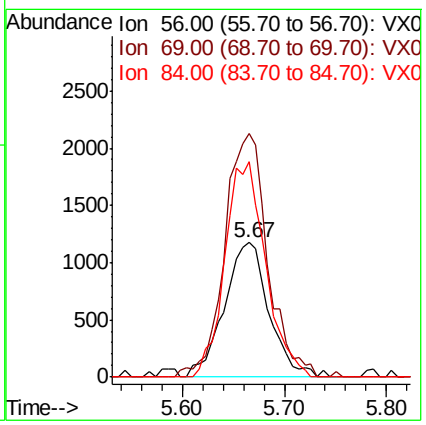


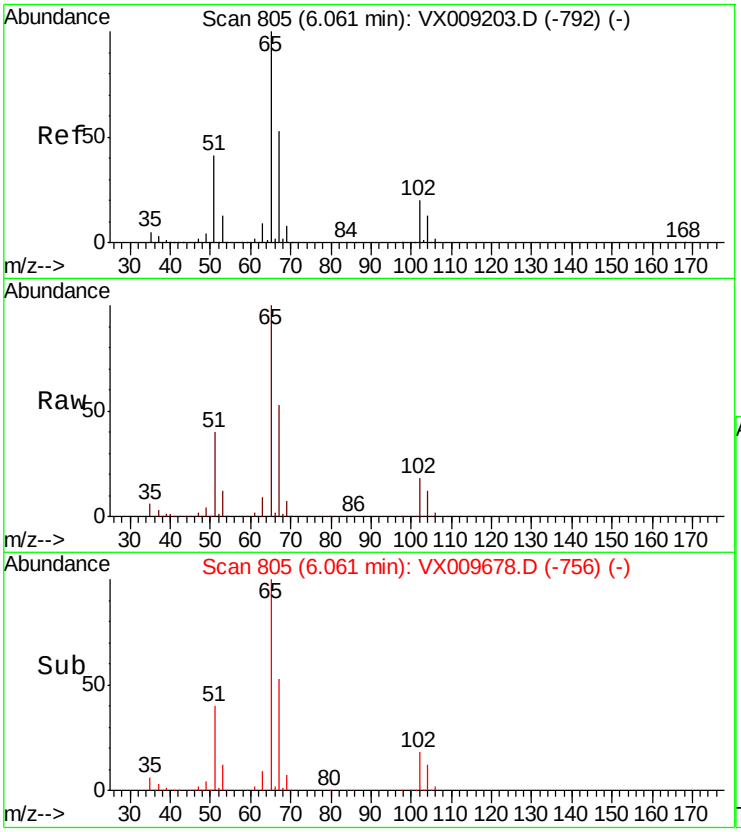


#31
Cyclohexane
Concen: 1.104 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 56 Resp: 3572

Ion	Ratio	Lower	Upper
56	100		
69	176.9	23.4	35.0#
84	160.5	61.9	92.9#



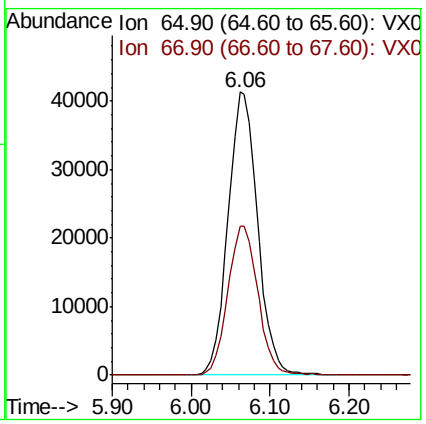


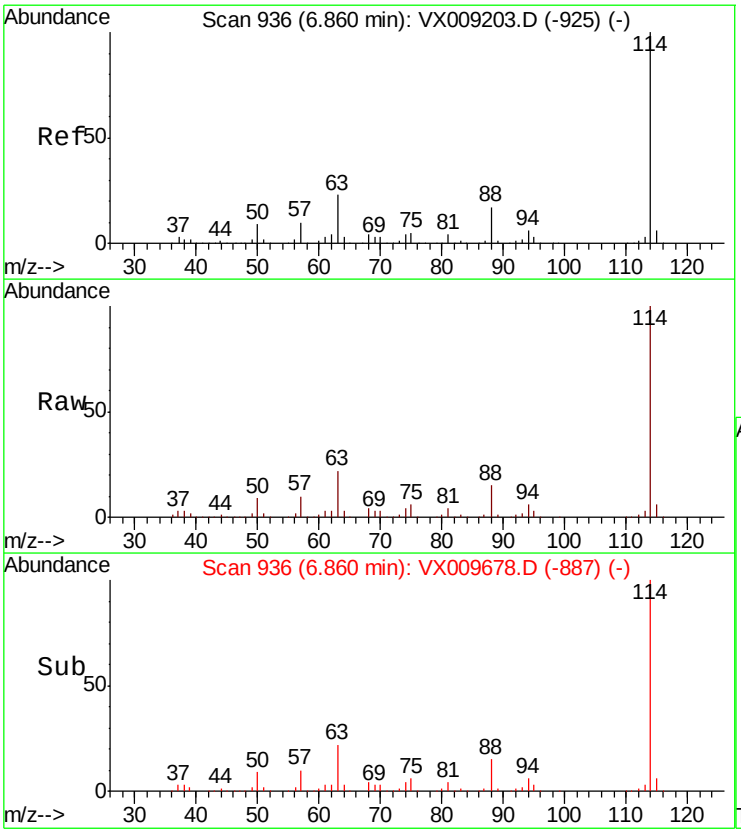
#33
1,2-Dichloroethane-d4
Concen: 49.320 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion: 65 Resp: 107897

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6

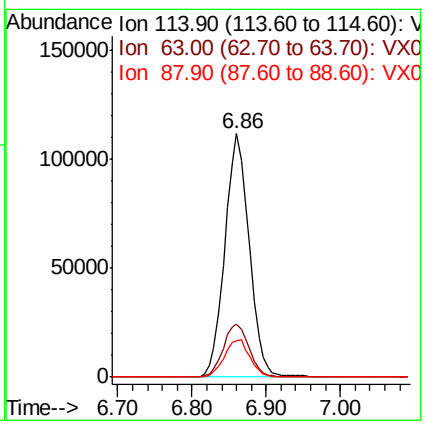


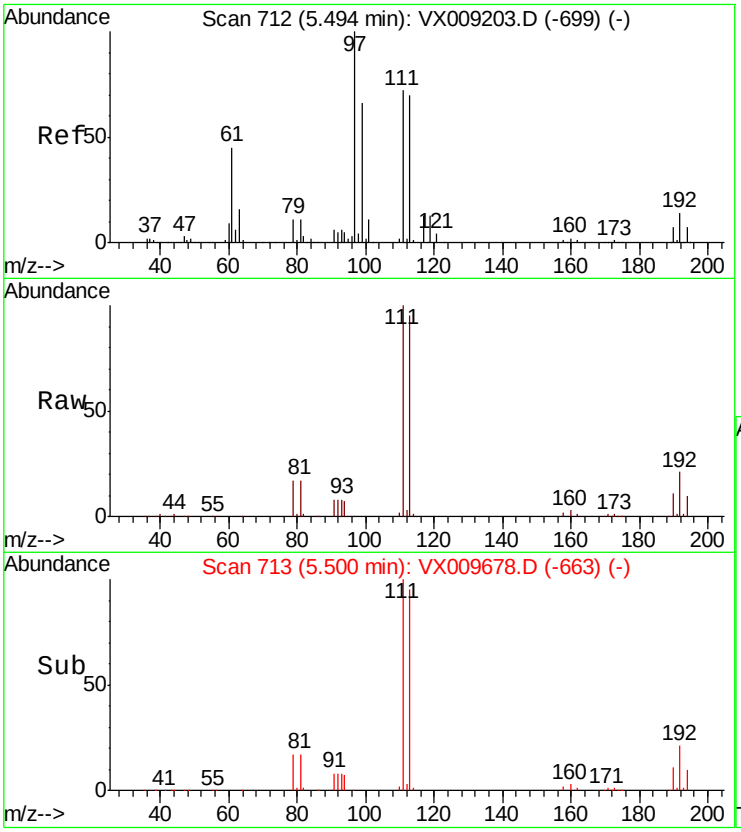


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion:114 Resp: 256434

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	45.6
88	15.1	0.0	33.2



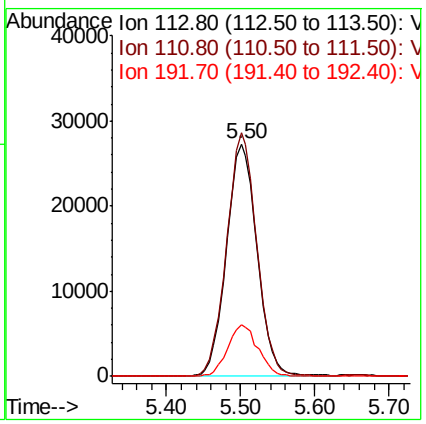


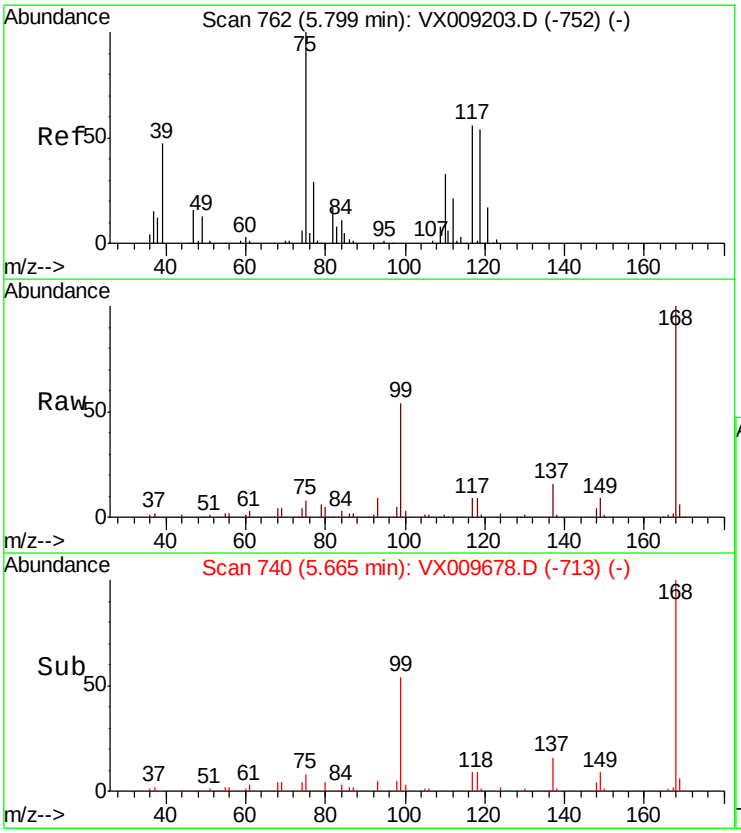
#35
Dibromofluoromethane
Concen: 48.662 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion:113 Resp: 78446

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.8	124.2
192	21.8	17.0	25.6

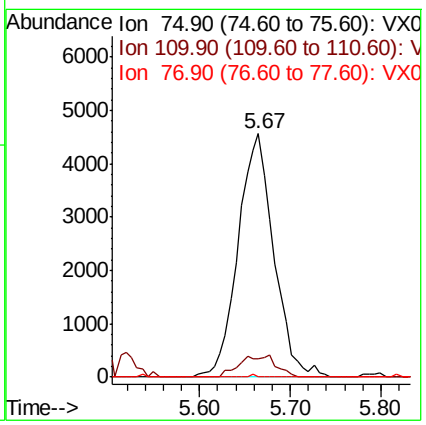


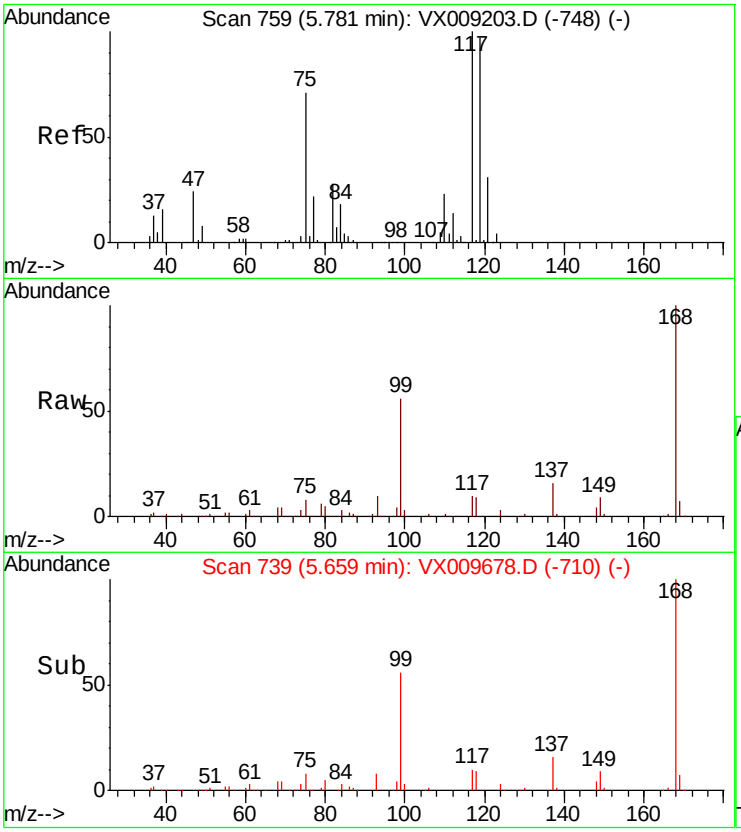


#36
1,1-Dichloropropene
Concen: 5.206 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 75 Resp: 12406

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.6#
77	0.2	24.8	37.2#



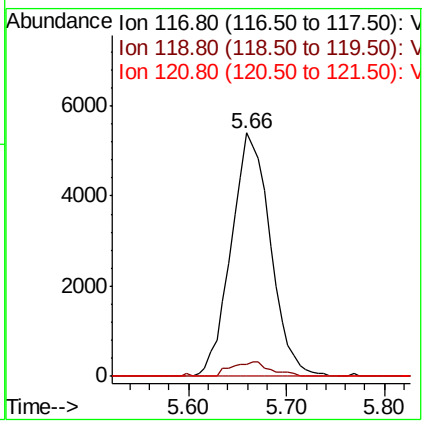


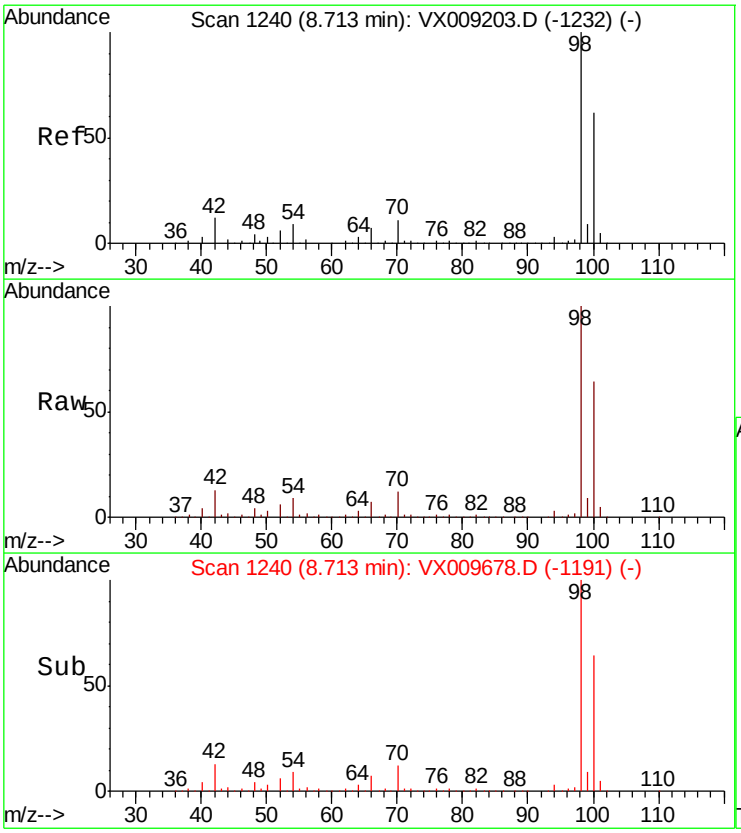
#38
Carbon Tetrachloride
Concen: 6.943 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion:117 Resp: 15032

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
121	0.0	24.7	37.1#

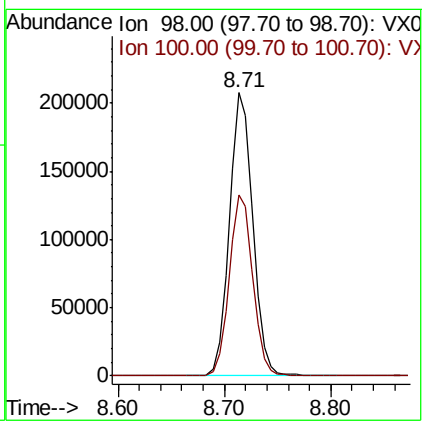


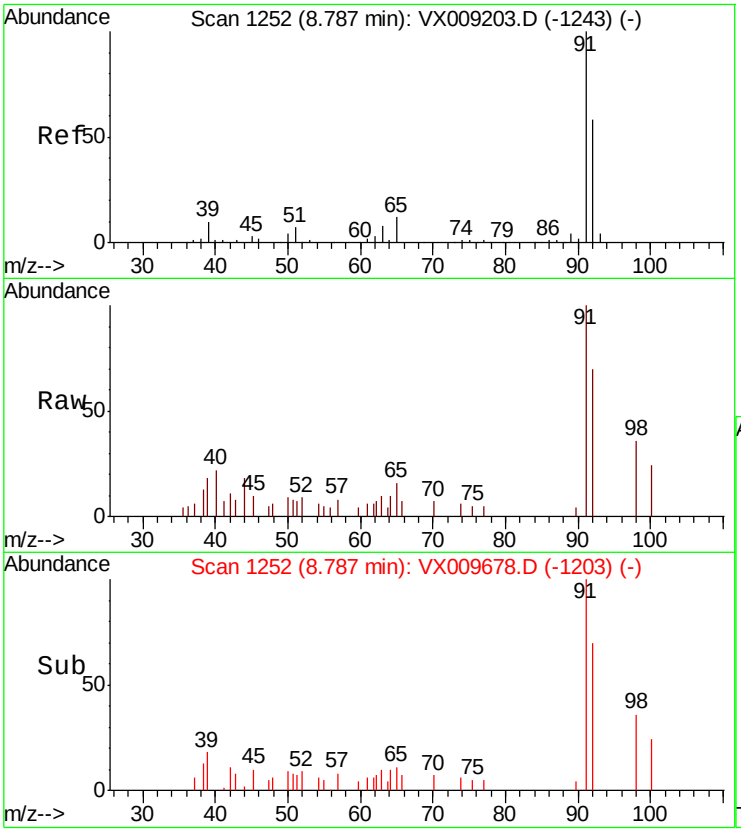


#50
Toluene-d8
Concen: 49.134 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 98 Resp: 319774

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



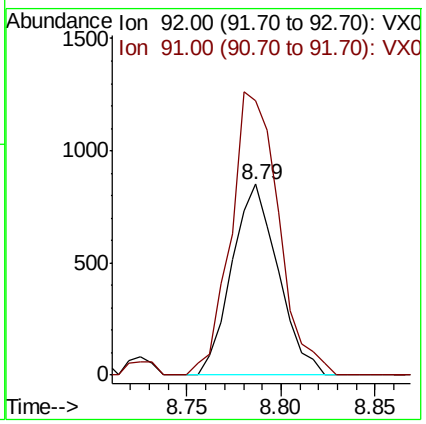


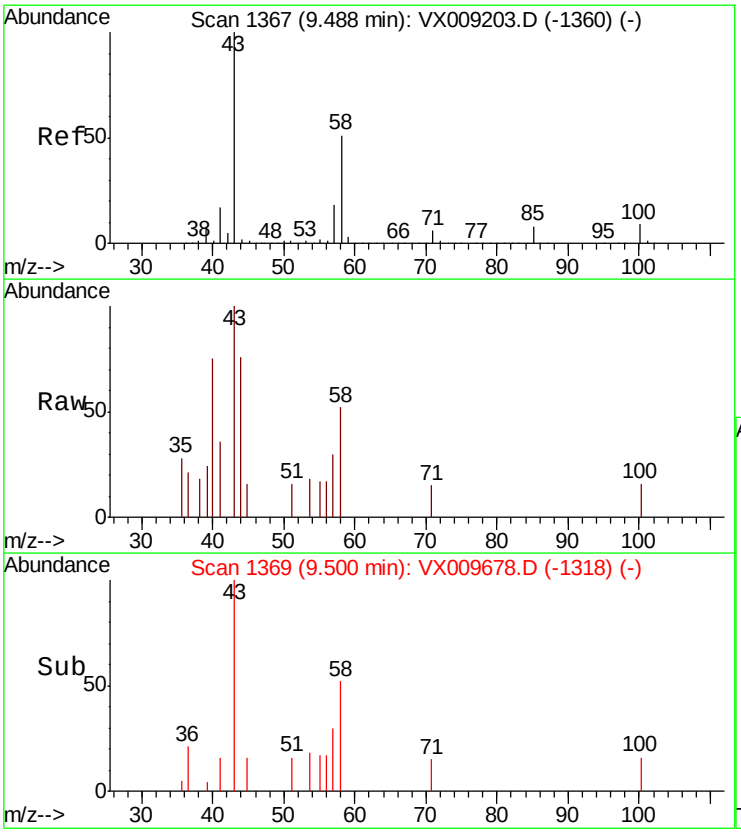
#52
Toluene
Concen: 0.324 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion: 92 Resp: 1452

Ion	Ratio	Lower	Upper
92	100		
91	152.9	138.8	208.2

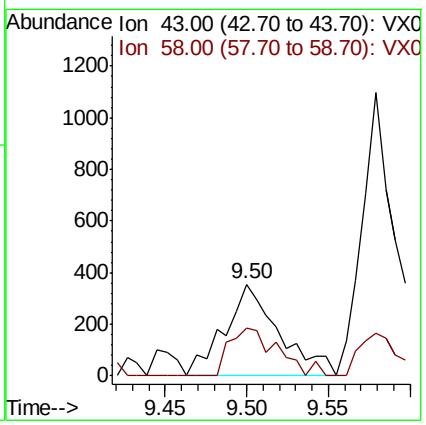


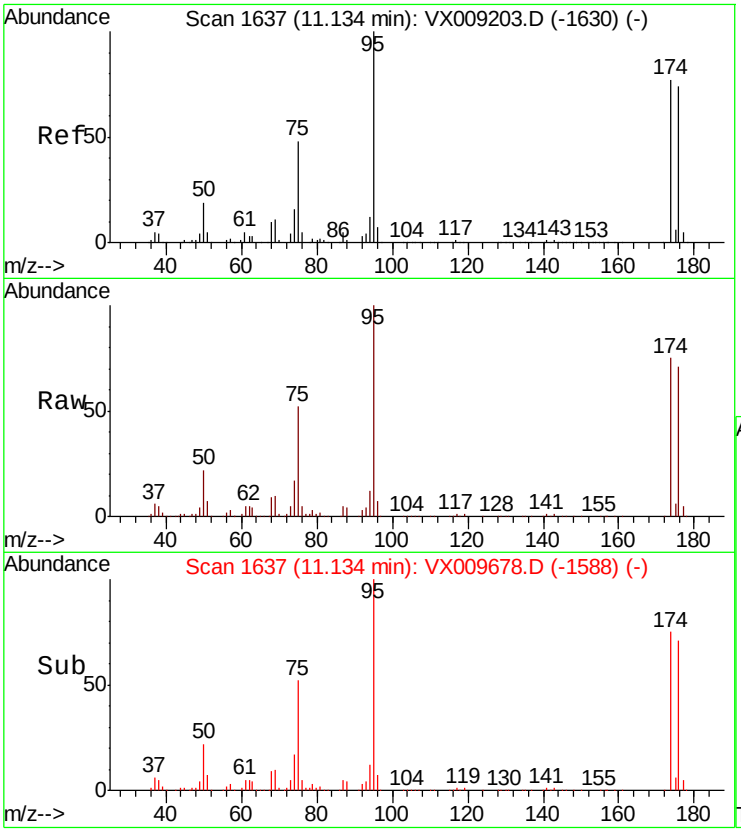


#59
2-Hexanone
Concen: 0.302 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 43 Resp: 824

Ion	Ratio	Lower	Upper
43	100		
58	46.6	25.9	77.7



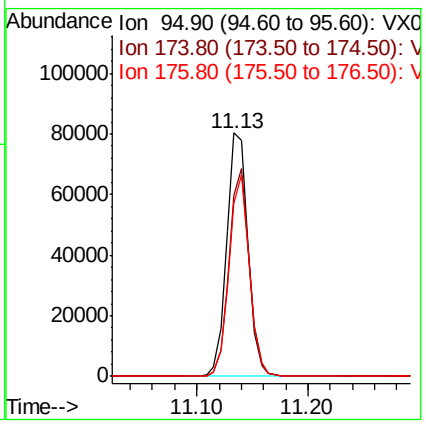


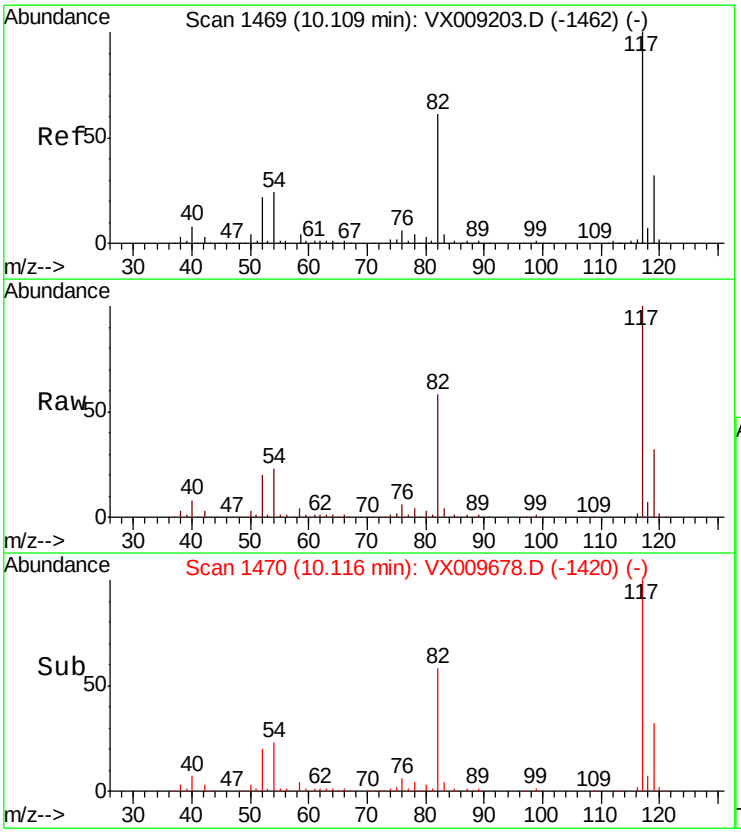
#62
4-Bromofluorobenzene
Concen: 44.906 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion: 95 Resp: 106195

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	161.6
176	78.5	0.0	159.2

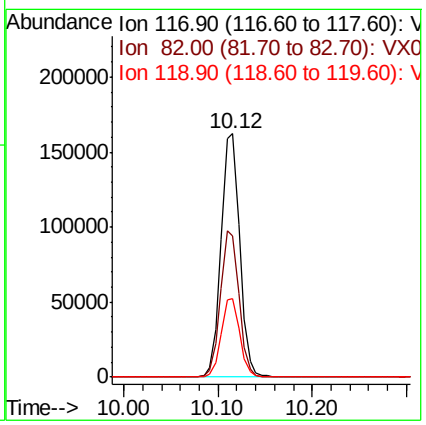


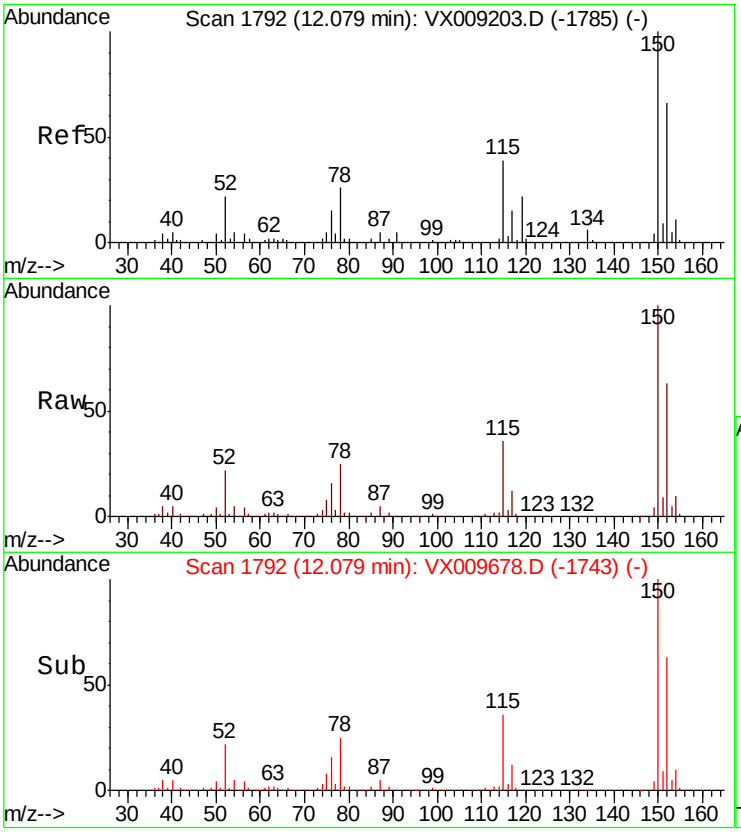


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion:117 Resp: 223230

Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.8	73.2
119	32.4	25.8	38.6



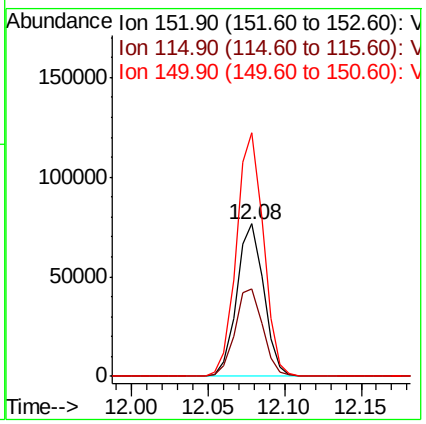


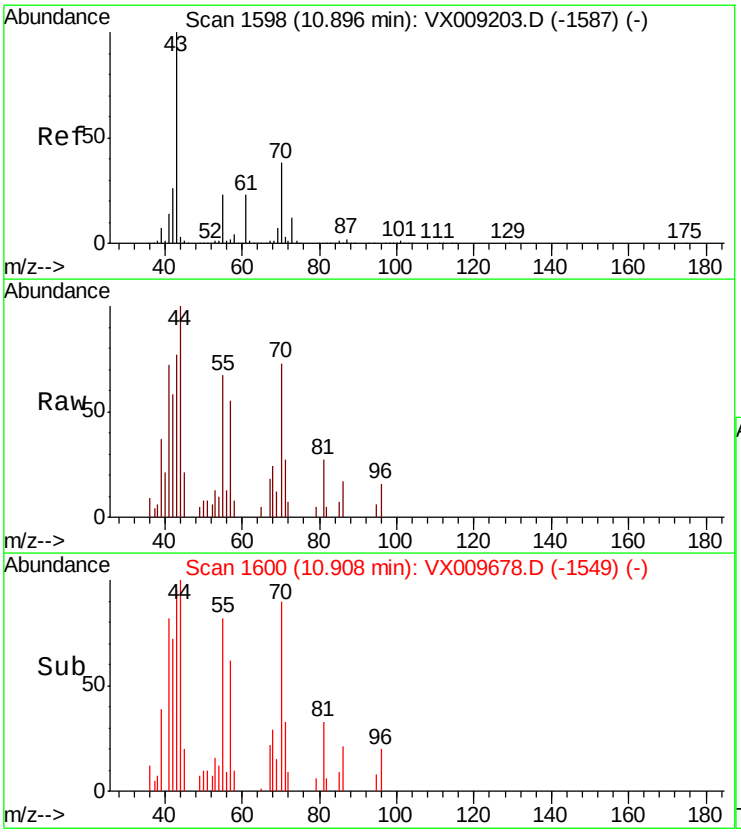
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion:152 Resp: 93697

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	159.7	0.0	346.4

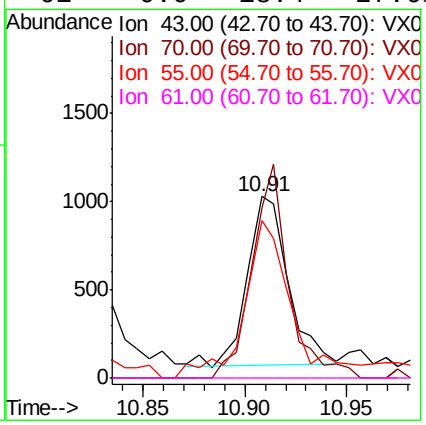


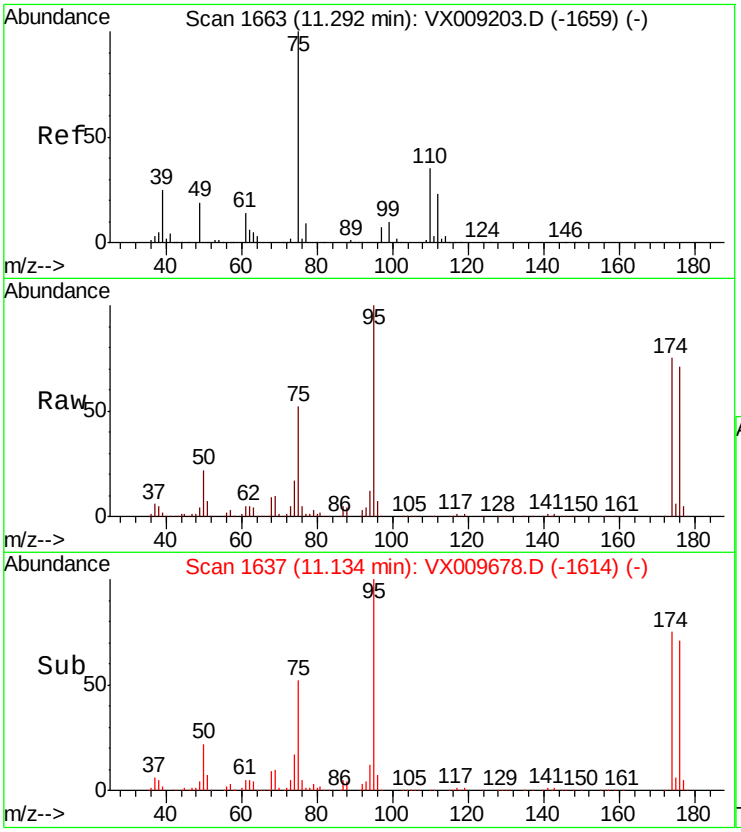


#74
N-amyl acetate
Concen: 0.339 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 43 Resp: 1348

Ion	Ratio	Lower	Upper
43	100		
70	111.9	30.0	45.0#
55	105.7	17.9	26.9#
61	0.0	18.4	27.6#



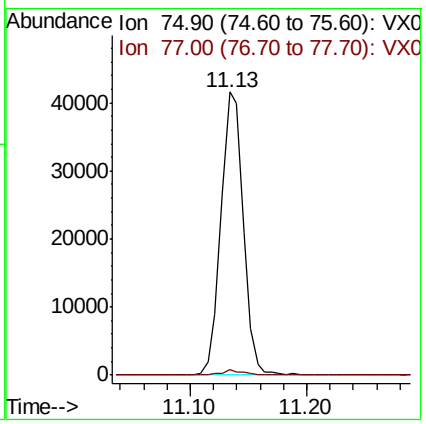


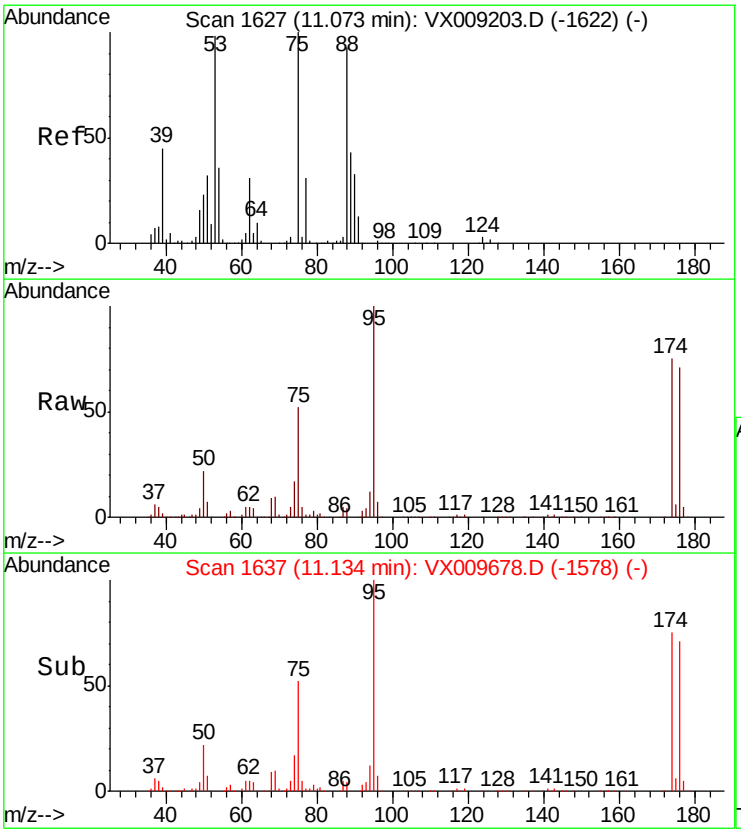
#76
1,2,3-Trichloropropane
Concen: 25.299 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-558-560

Tgt Ion: 75 Resp: 54986

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.731 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009678.D
Acq: 17 May 2019 21:40

Tgt Ion: 75 Resp: 54986

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