Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009726.D
Acq On : 20 May 2019 15:16
Operator : JC/SP
Sample : K2952-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-718-720

Quant Time: May 21 07:41:26 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	178813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117891	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
35) Dibromofluoromethane	5.50	113	87026	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
50) Toluene-d8	8.71	98	357311	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
62) 4-Bromofluorobenzene	11.13	95	110998	42.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	721	0.320	ug/l	95
5) Bromomethane	1.64	94	273	0.207	ug/l #	54
6) Chloroethane	1.73	64	484	0.344	ug/l #	38
10) Methyl Iodide	2.51	142	115	4.648	ug/l #	88
11) Tert butyl alcohol	3.04	59	519	0.919	ug/l #	73
13) Acrolein	2.29	56	361	0.705	ug/l	87
16) Acetone	2.45	43	19698	15.028	ug/l	100
25) 2-Butanone	4.69	43	5507	2.704	ug/l	95
28) Bromochloromethane	5.01	49	20	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	13659	5.211	ug/l #	42
38) Carbon Tetrachloride	5.67	117	16537	6.944	ug/l #	16
51) 4-Methyl-2-Pentanone	8.64	43	947	0.248	ug/l #	59
52) Toluene	8.79	92	4720	0.957	ug/l	98
59) 2-Hexanone	9.50	43	885	0.295	ug/l	82
74) N-amyl acetate	10.91	43	1891	0.465	ug/l #	26
76) 1,2,3-Trichloropropane	11.13	75	57215	25.716	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	57215	65.797	ug/l #	10

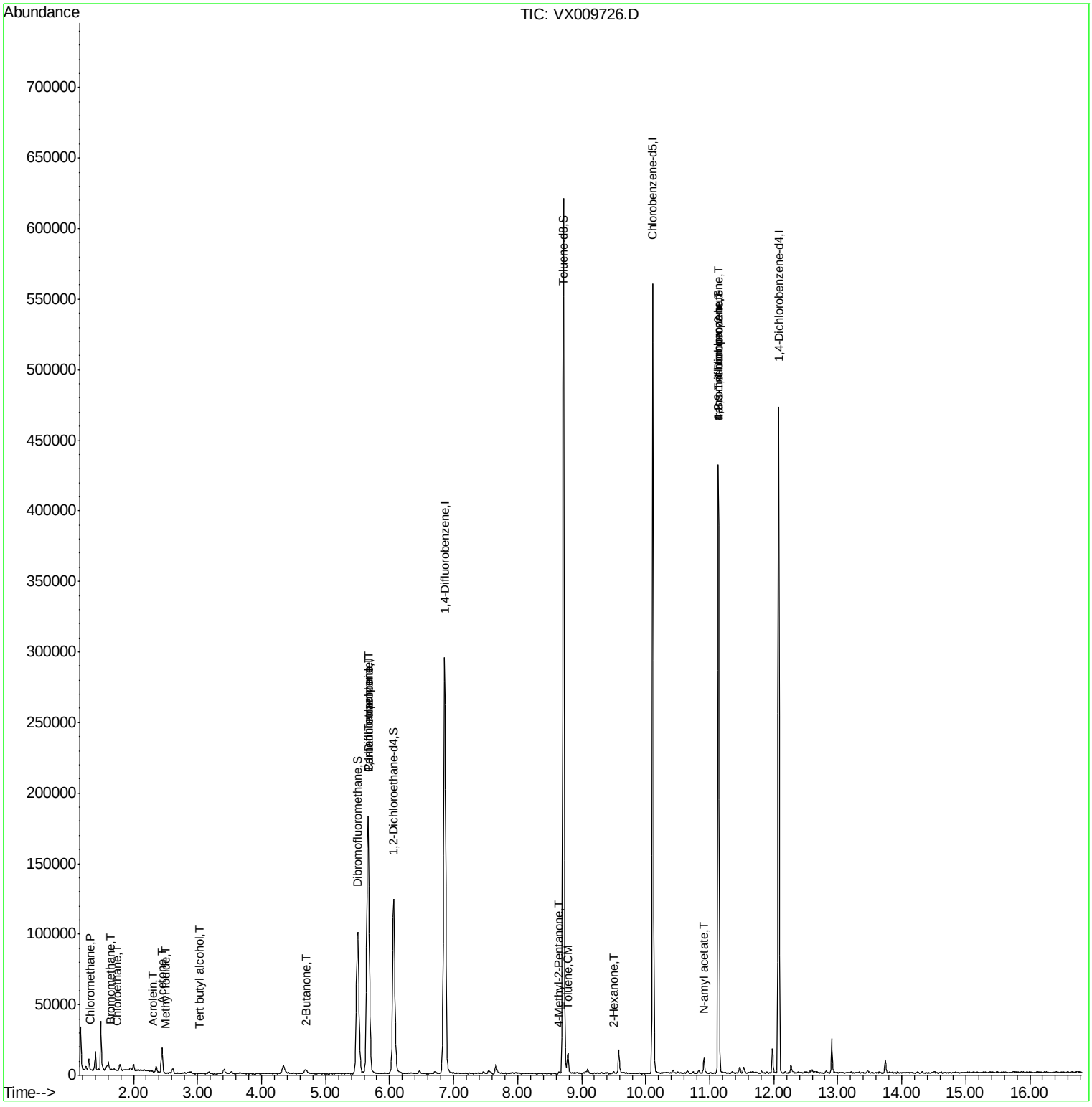
(#) = qualifier out of range (m) = manual integration (+) = signals summed

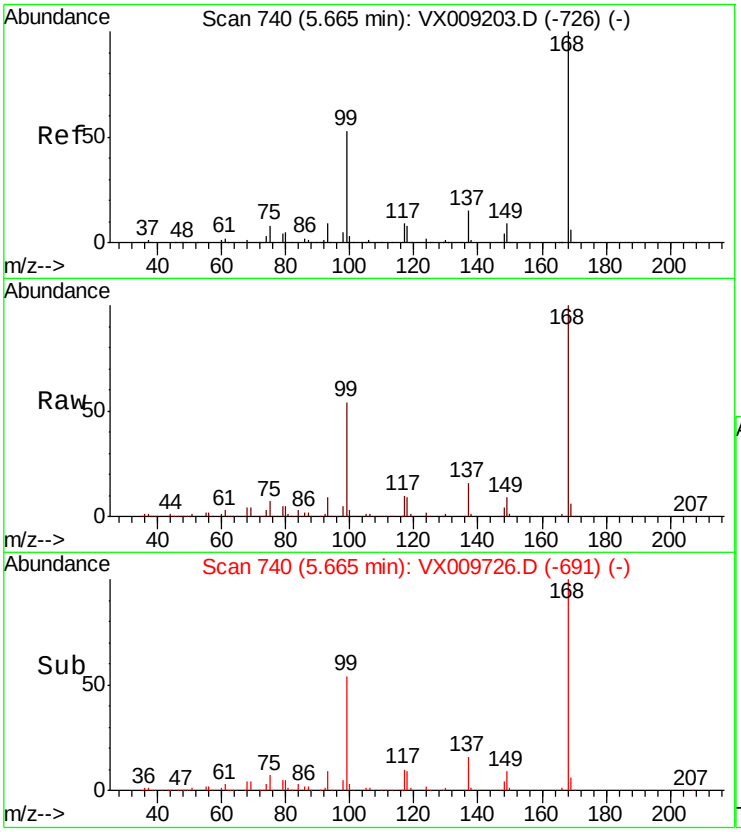
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009726.D
Acq On : 20 May 2019 15:16
Operator : JC/SP
Sample : K2952-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Quant Time: May 21 07:41:26 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



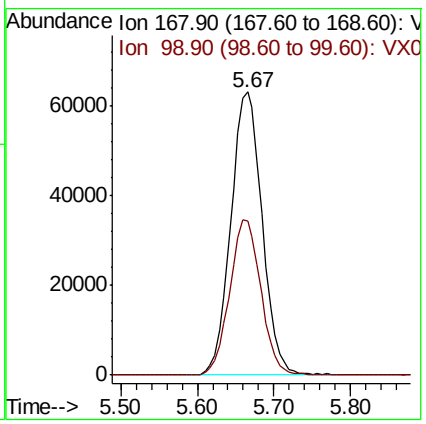


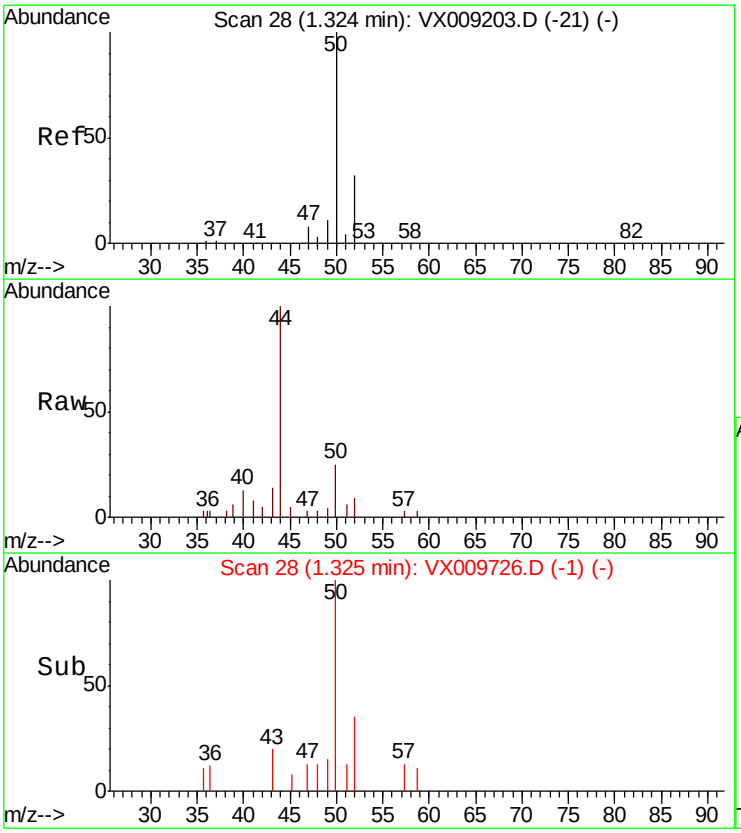
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion:168 Resp: 178813

Ion	Ratio	Lower	Upper
168	100		
99	54.3	42.3	63.5

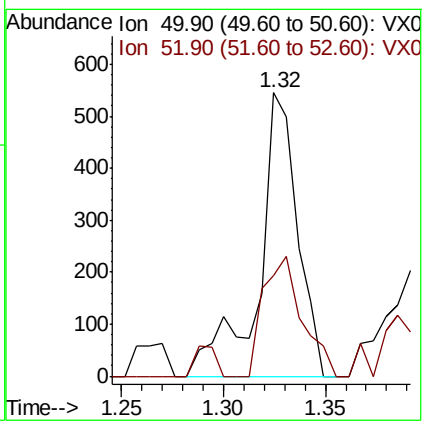


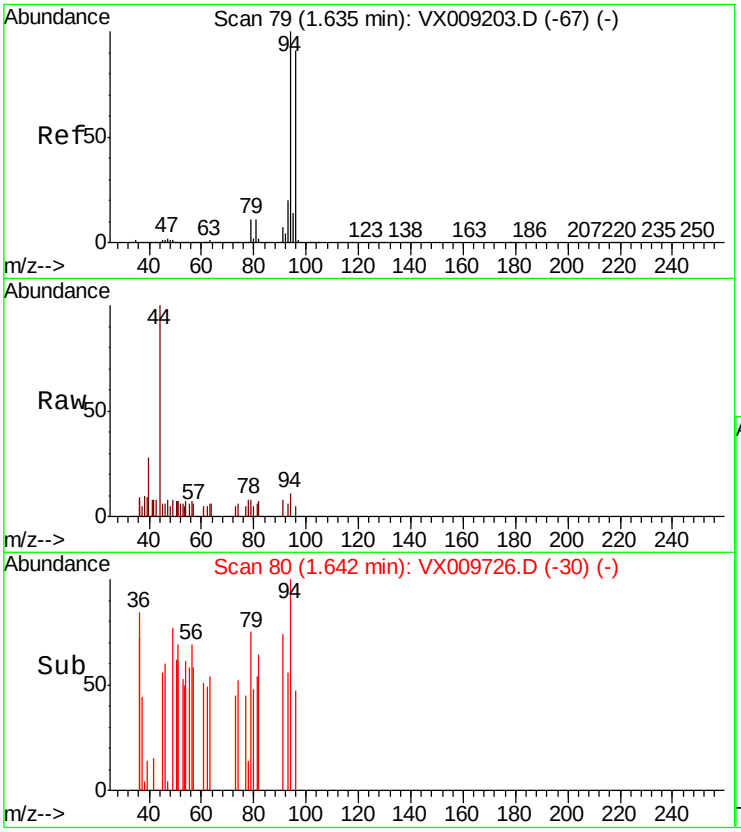


#3
Chloromethane
Concen: 0.320 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 50 Resp: 721

Ion	Ratio	Lower	Upper
50	100		
52	35.4	25.9	38.9



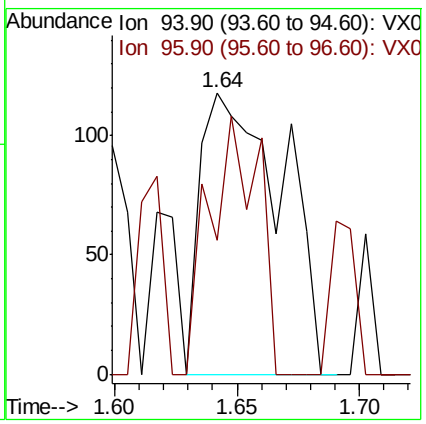


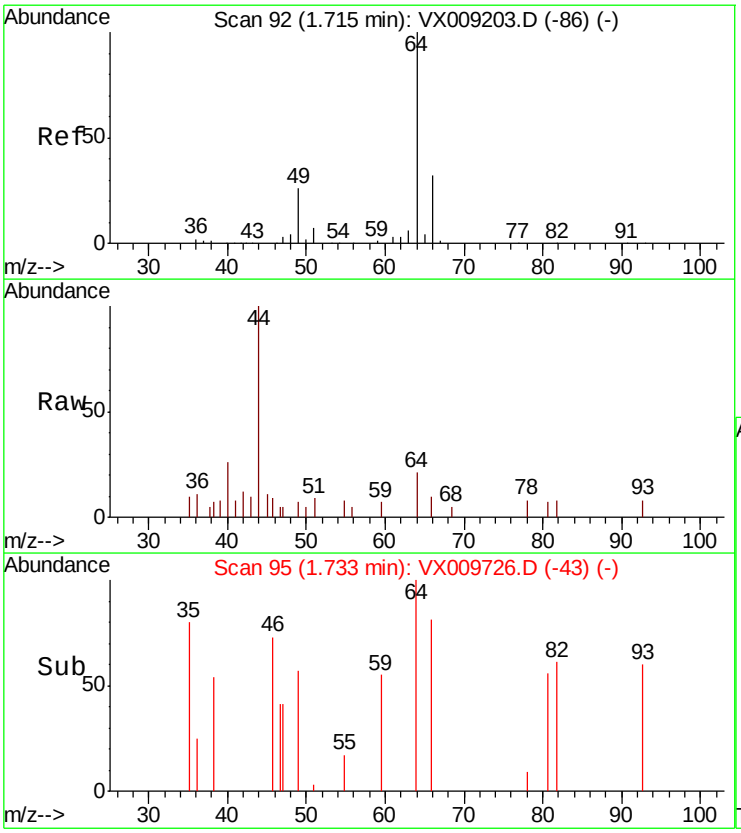
#5
Bromomethane
Concen: 0.207 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 94 Resp: 273

Ion	Ratio	Lower	Upper
94	100		
96	47.5	73.0	109.6#

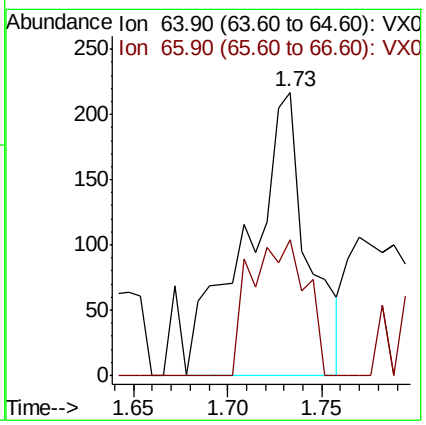


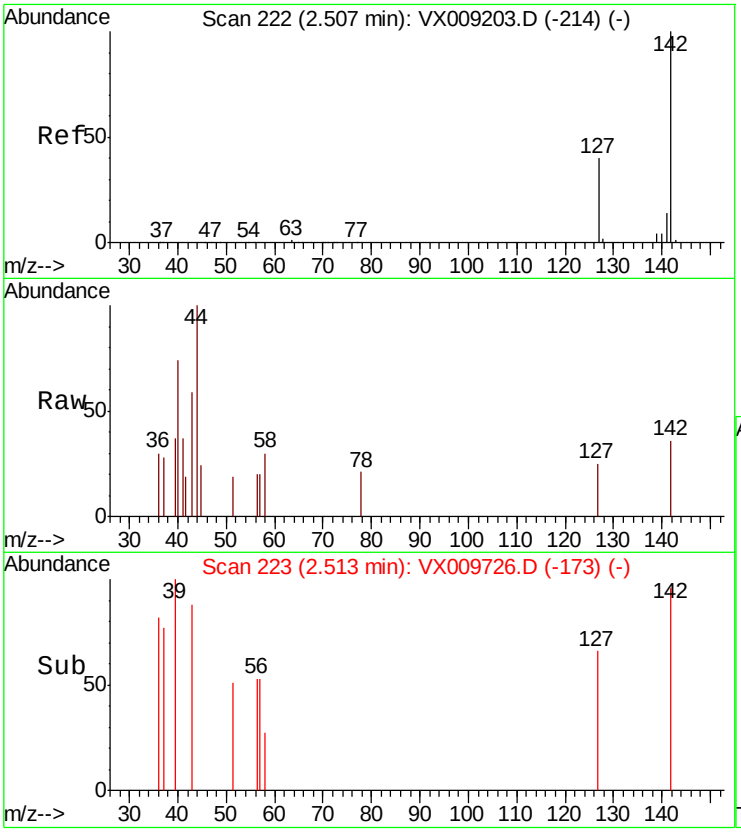


#6
Chloroethane
Concen: 0.344 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 64 Resp: 484

Ion	Ratio	Lower	Upper
64	100		
66	65.8	25.3	37.9#



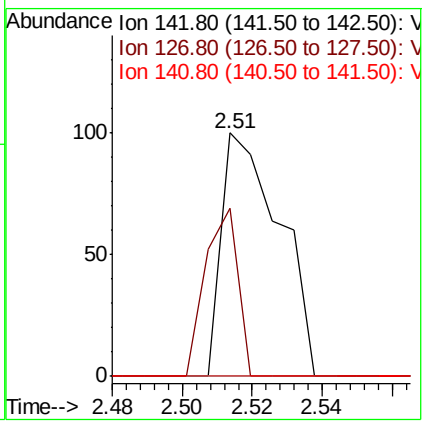


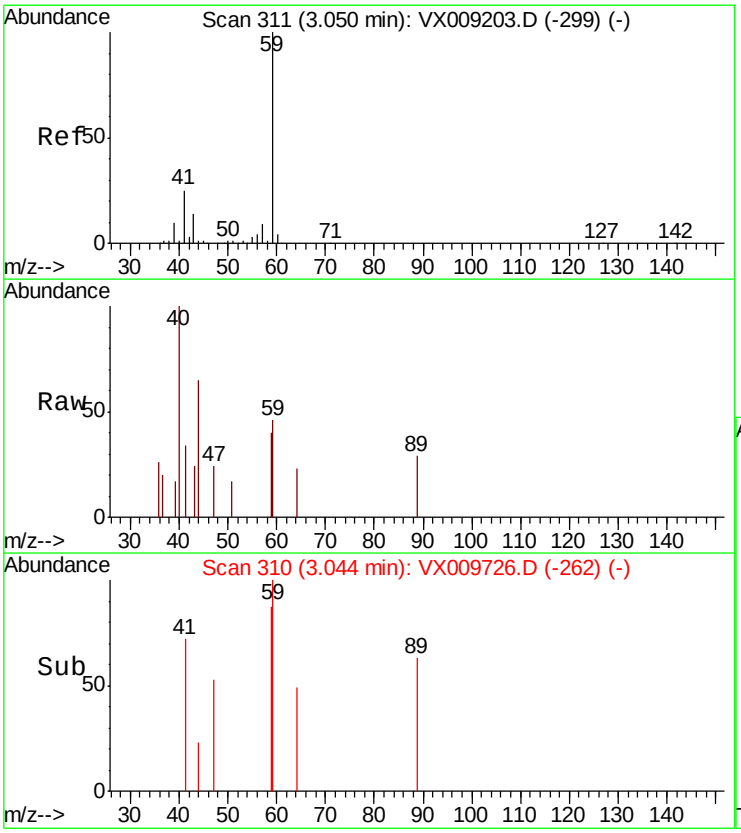
#10
Methyl Iodide
Concen: 4.648 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-718-720

Tgt Ion:142 Resp: 115

Ion	Ratio	Lower	Upper
142	100		
127	38.3	32.7	49.1
141	0.0	11.5	17.3#

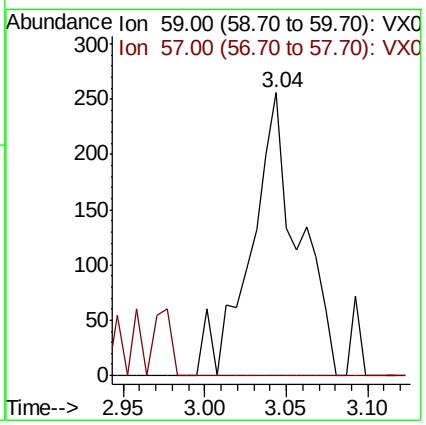


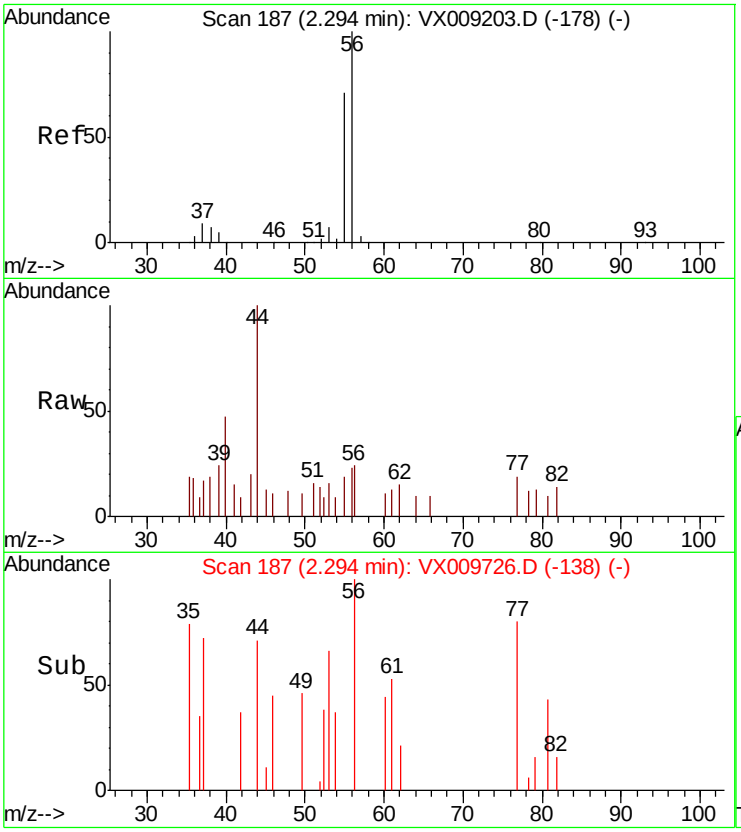


#11
Tert butyl alcohol
Concen: 0.919 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 59 Resp: 519

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



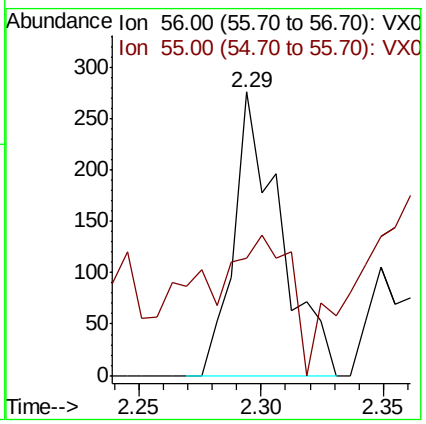


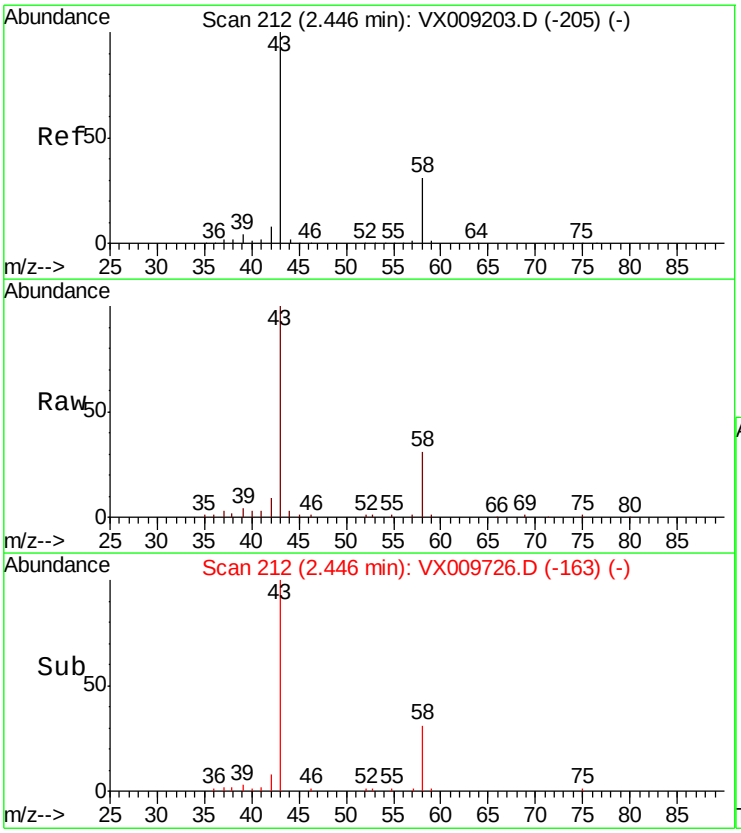
#13
Acrolein
Concen: 0.705 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 56 Resp: 361

Ion	Ratio	Lower	Upper
56	100		
55	60.4	56.6	85.0

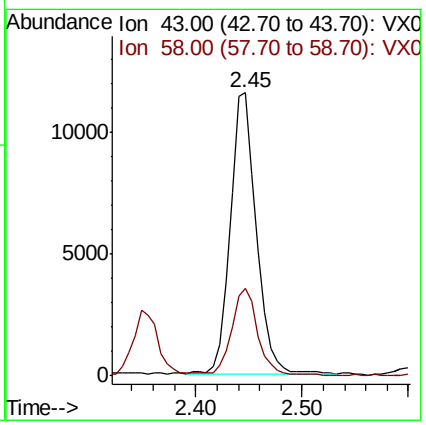


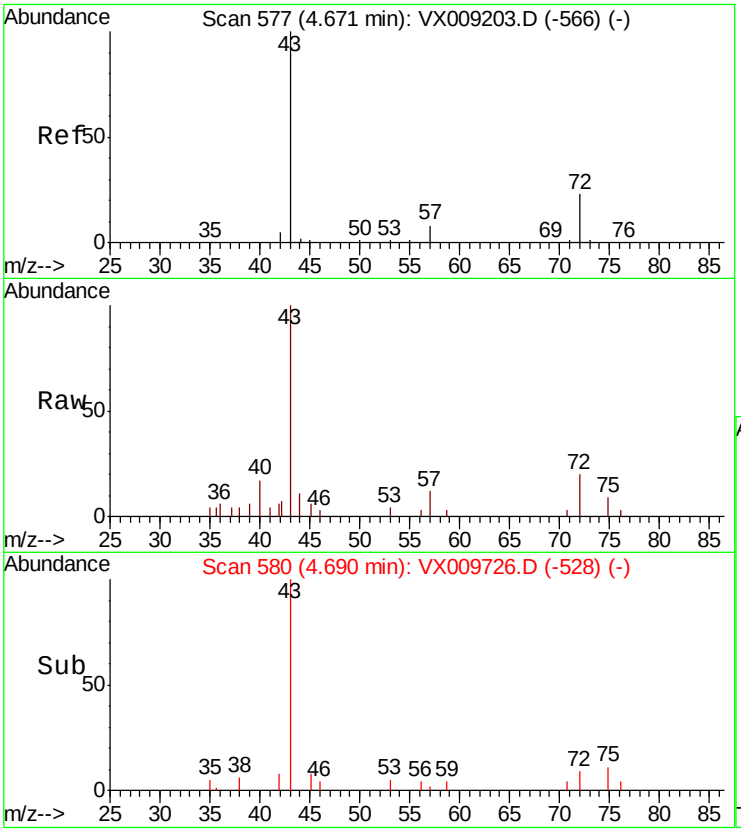


#16
Acetone
Concen: 15.028 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 43 Resp: 19698

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.9	37.3



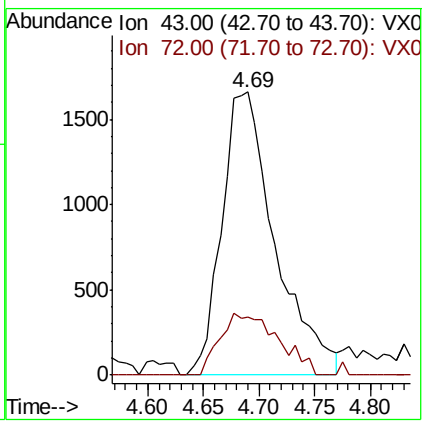


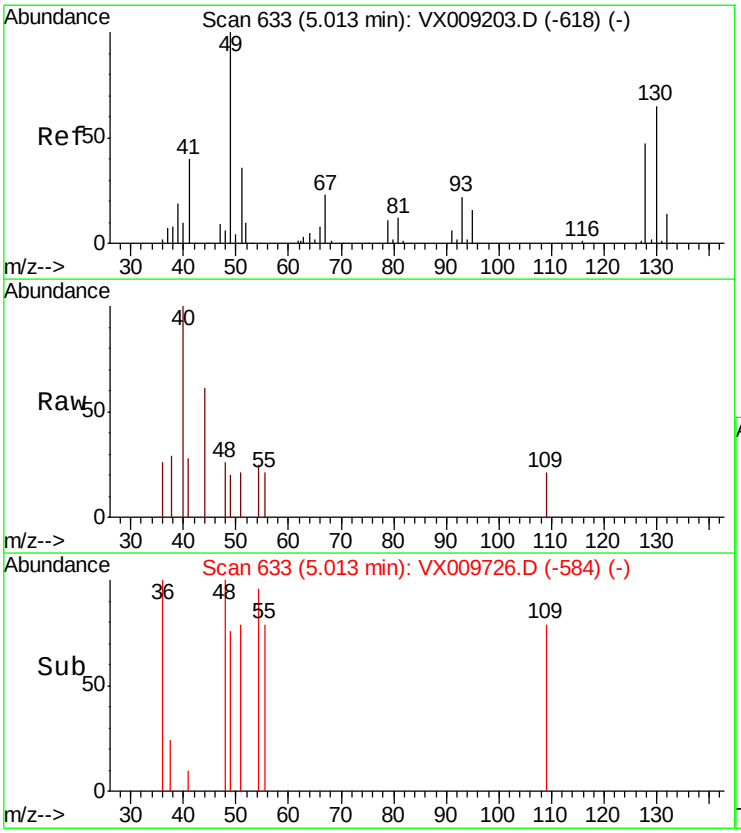
#25
2-Butanone
Concen: 2.704 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 43 Resp: 5507

Ion	Ratio	Lower	Upper
43	100		
72	20.3	18.2	27.2

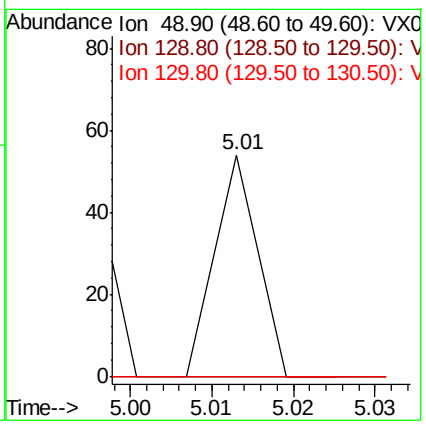


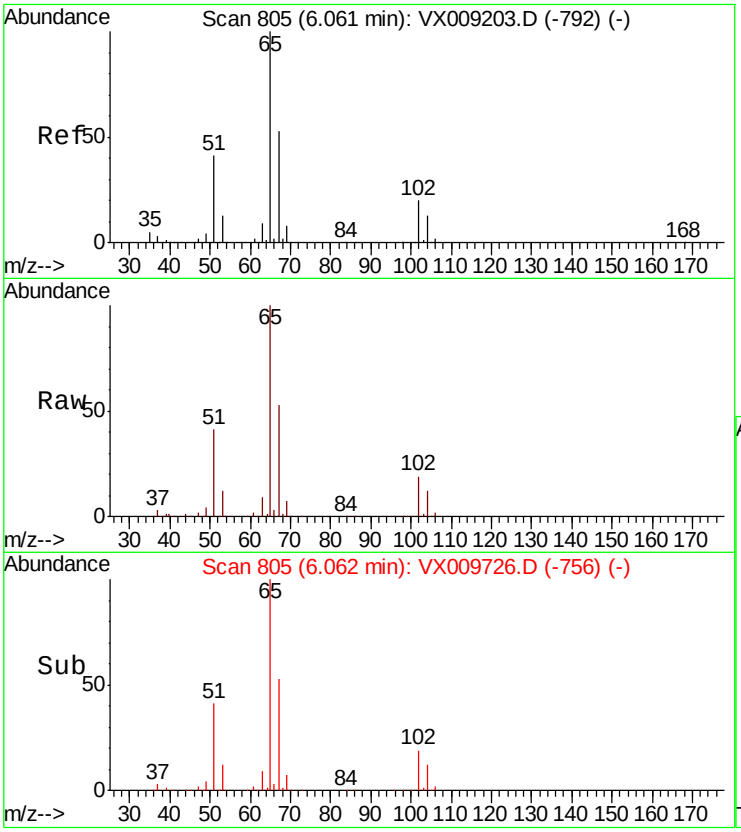


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 49 Resp: 20

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



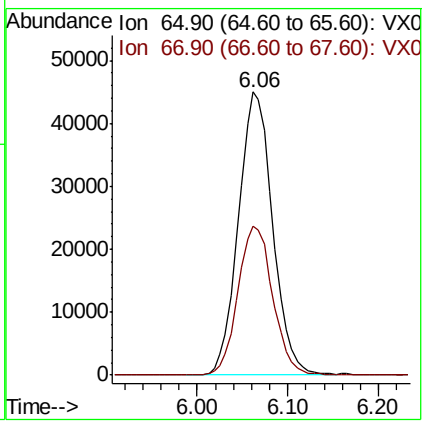


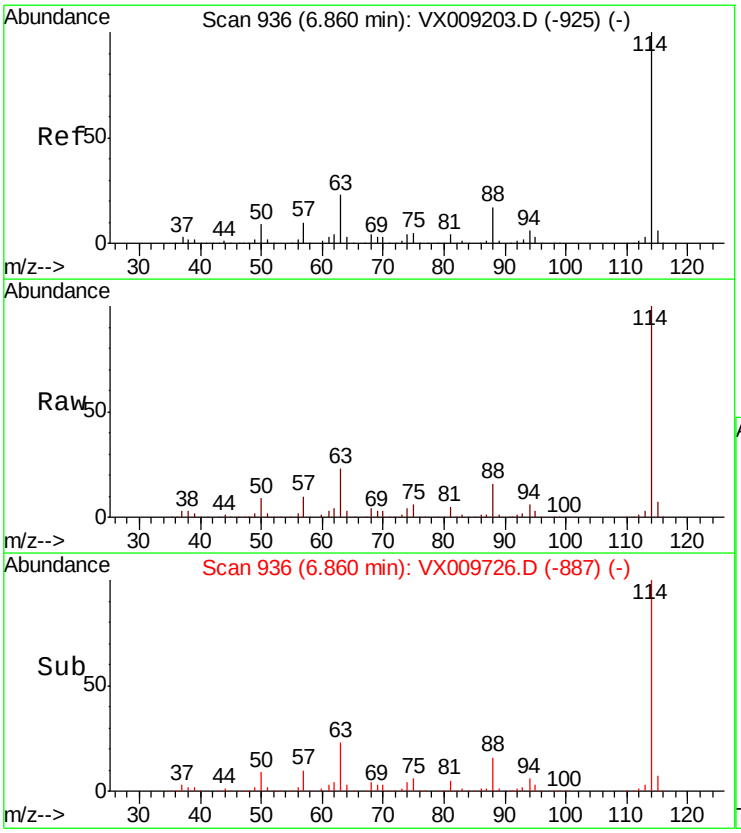
#33
1,2-Dichloroethane-d4
Concen: 48.296 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 65 Resp: 117891

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6

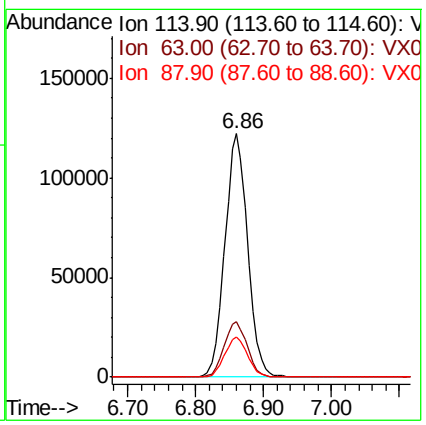


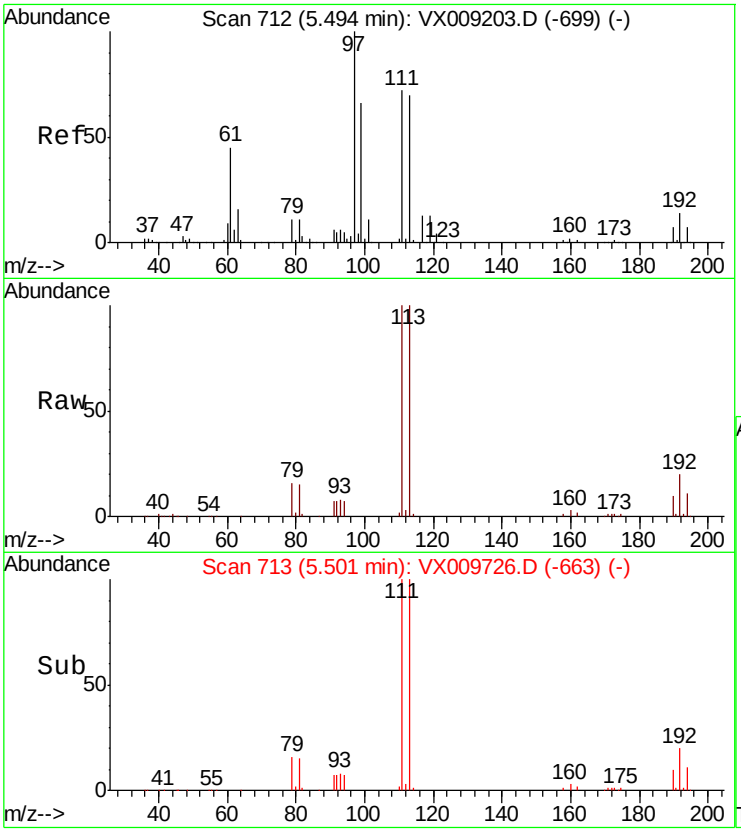


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion:114 Resp: 282057

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.3	0.0	33.2



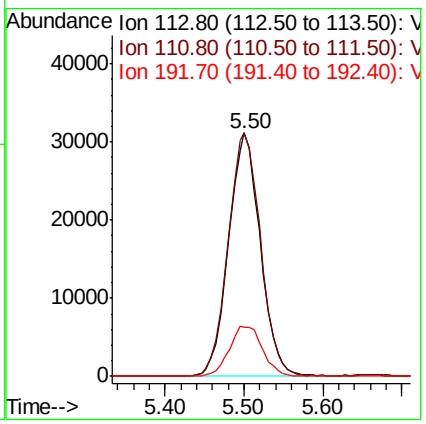


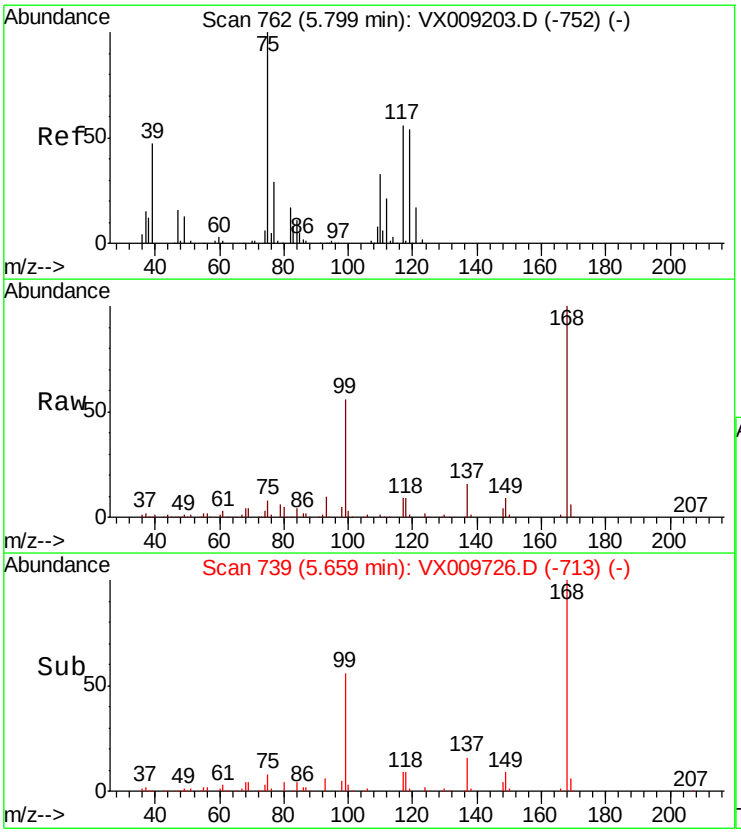
#35
Dibromofluoromethane
Concen: 49.081 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion:113 Resp: 87026

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	21.5	17.0	25.6

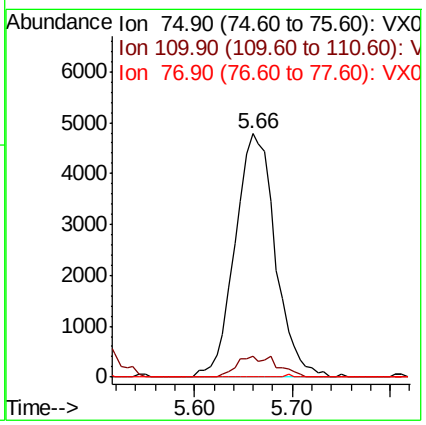


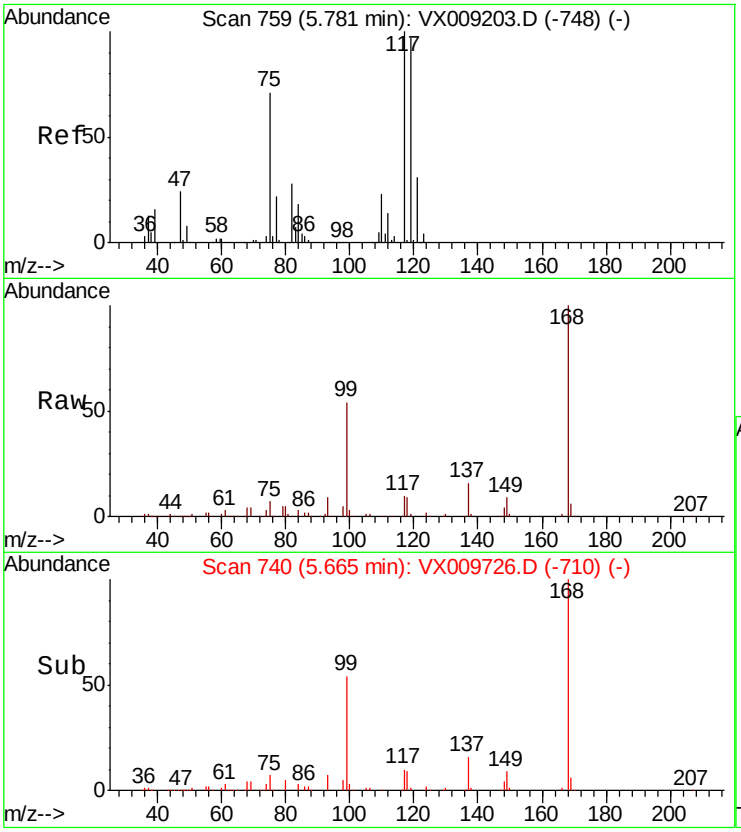


#36
1,1-Dichloropropene
Concen: 5.211 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 75 Resp: 13659

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



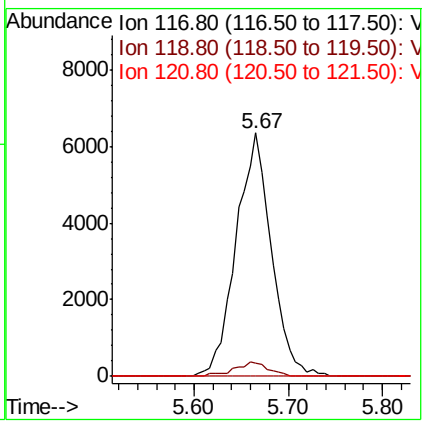


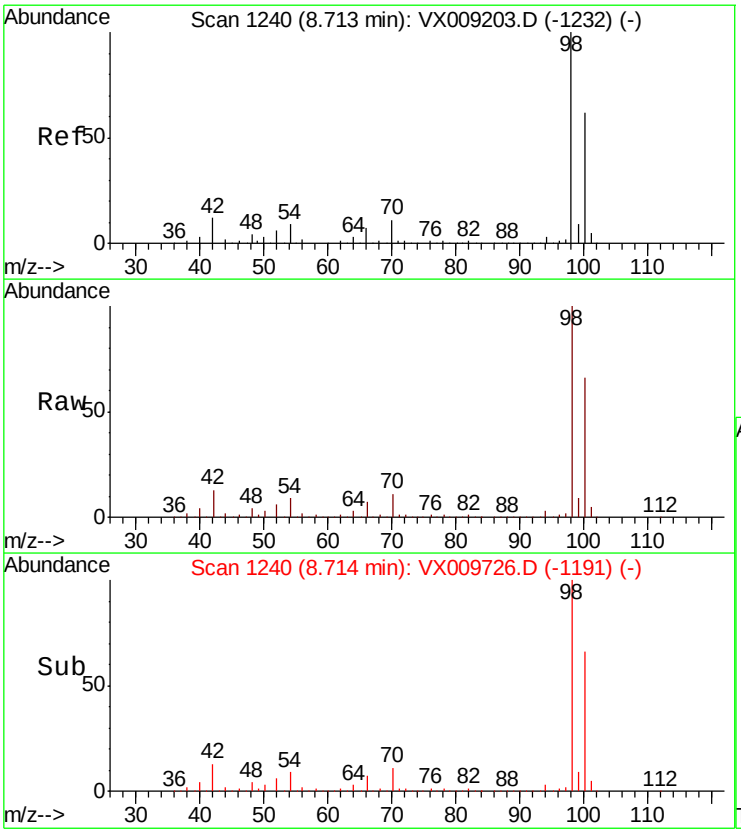
#38
Carbon Tetrachloride
Concen: 6.944 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion:117 Resp: 16537

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.5	116.3#
121	0.0	24.7	37.1#

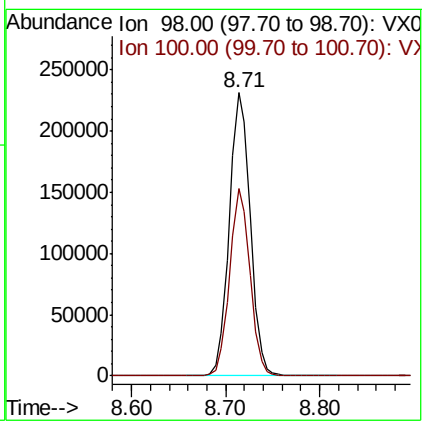


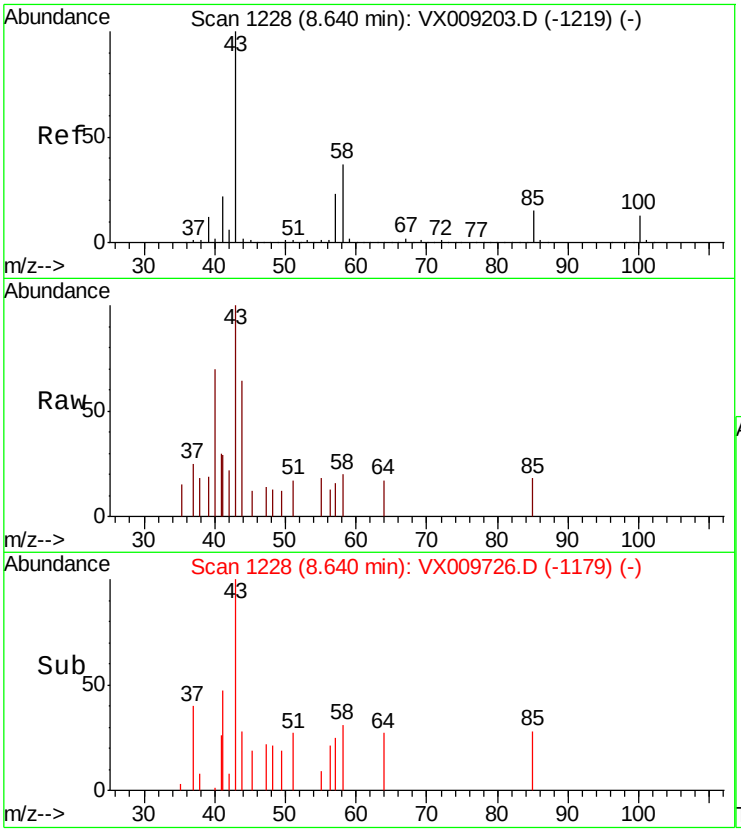


#50
Toluene-d8
Concen: 49.914 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 98 Resp: 357311

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



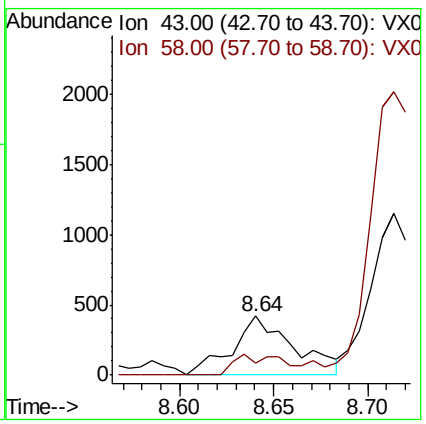


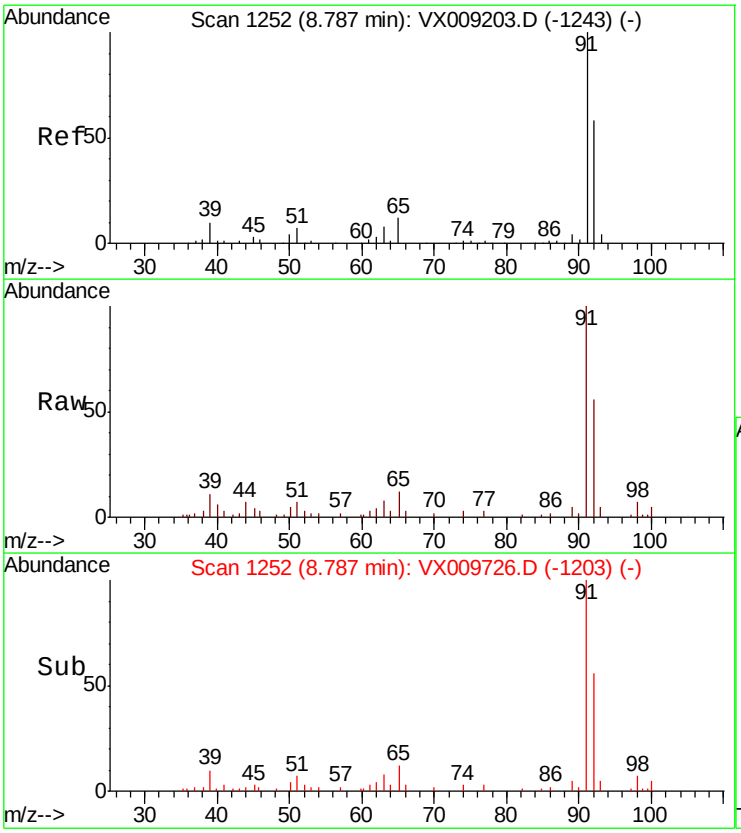
#51
4-Methyl-2-Pentanone
Concen: 0.248 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 43 Resp: 947

Ion	Ratio	Lower	Upper
43	100		
58	12.7	29.5	44.3#

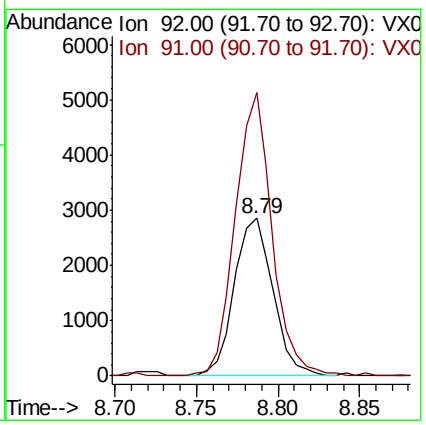


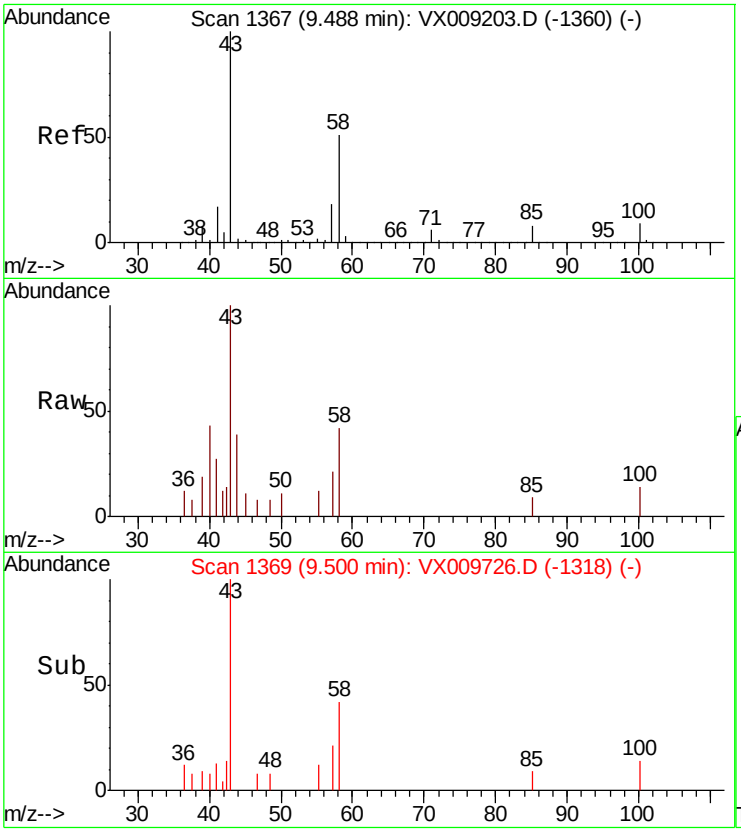


#52
Toluene
Concen: 0.957 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 92 Resp: 4720

Ion	Ratio	Lower	Upper
92	100		
91	170.7	138.8	208.2



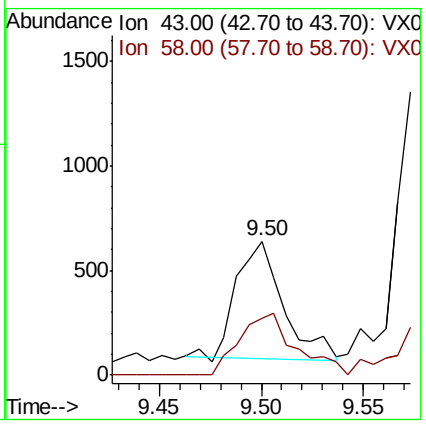


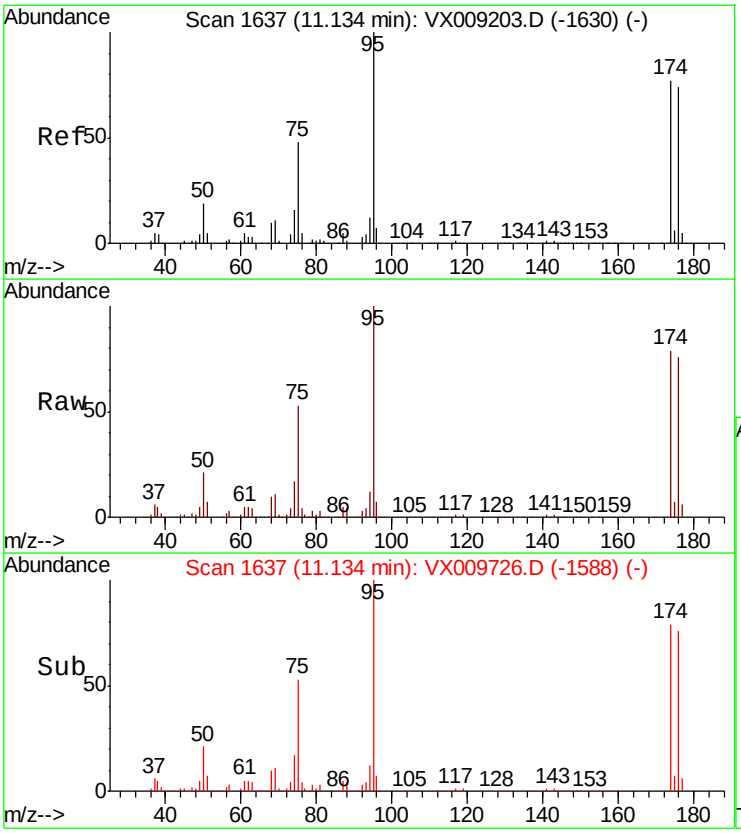
#59
2-Hexanone
Concen: 0.295 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 43 Resp: 885

Ion	Ratio	Lower	Upper
43	100		
58	64.2	25.9	77.7

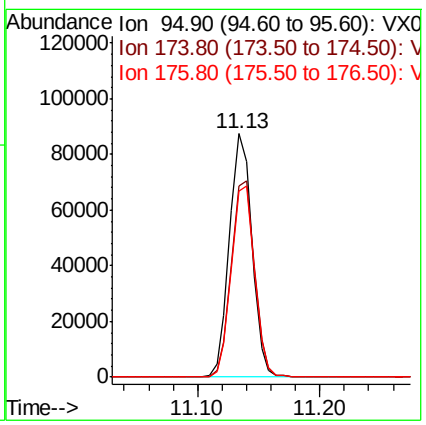


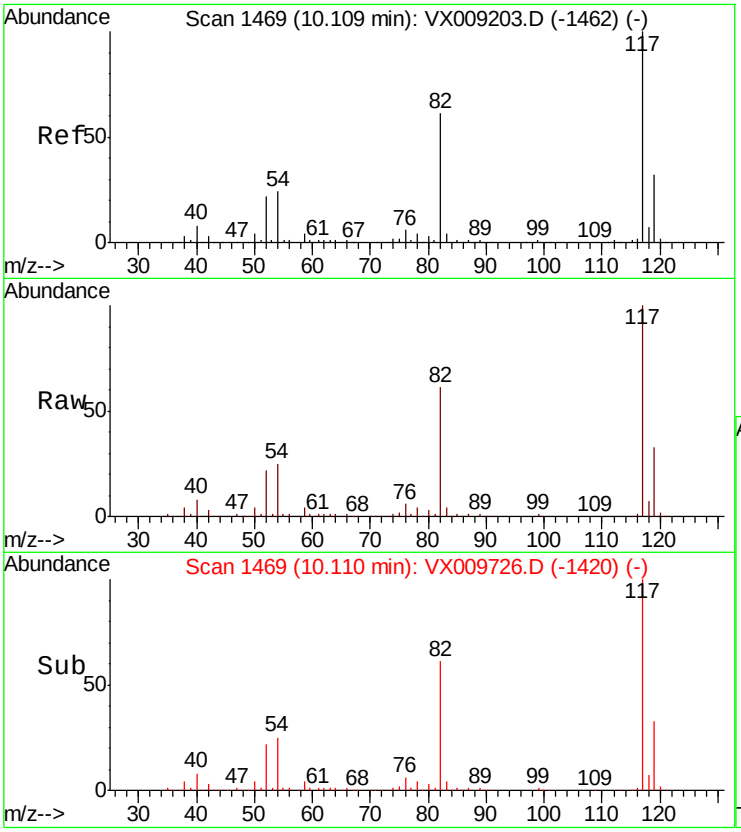


#62
4-Bromofluorobenzene
Concen: 42.673 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 95 Resp: 110998

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	161.6
176	81.1	0.0	159.2



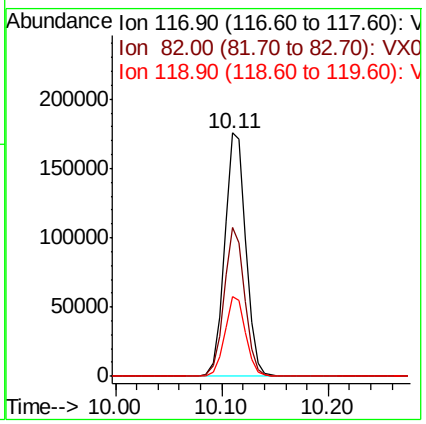


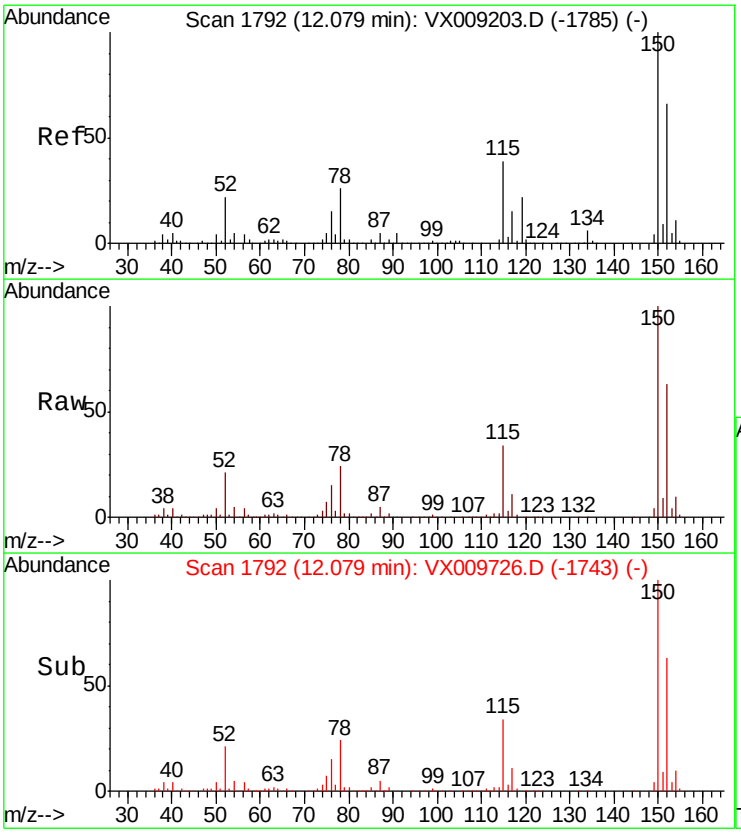
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion:117 Resp: 244179

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.8	73.2
119	32.6	25.8	38.6

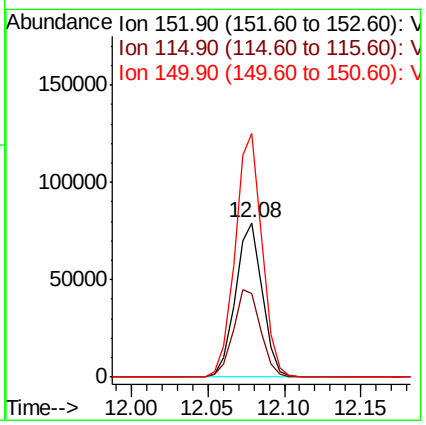


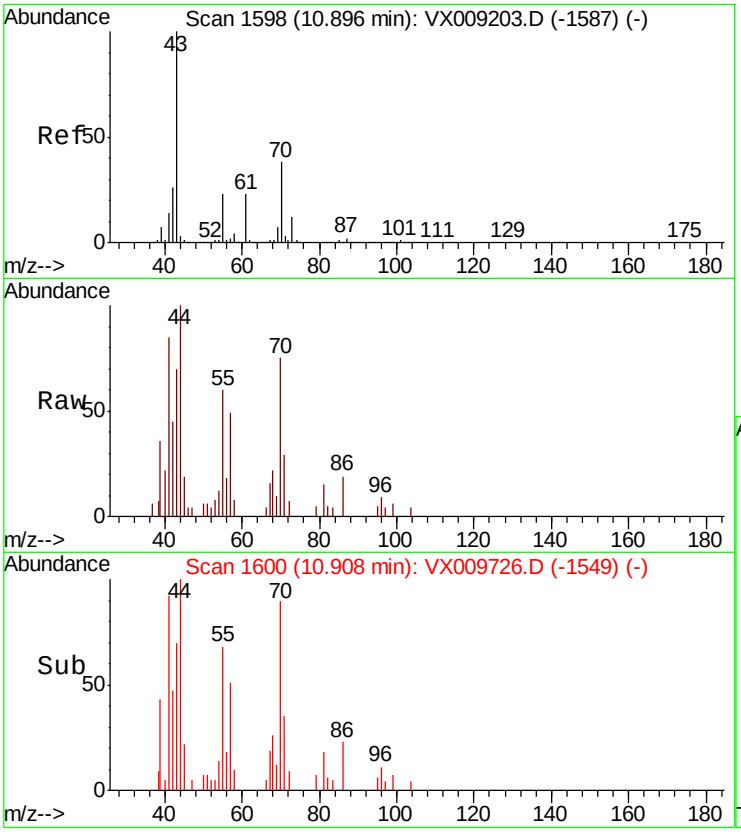


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion:152 Resp: 95916

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	158.0	0.0	346.4



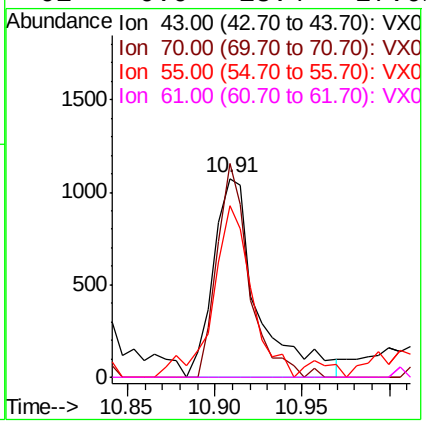


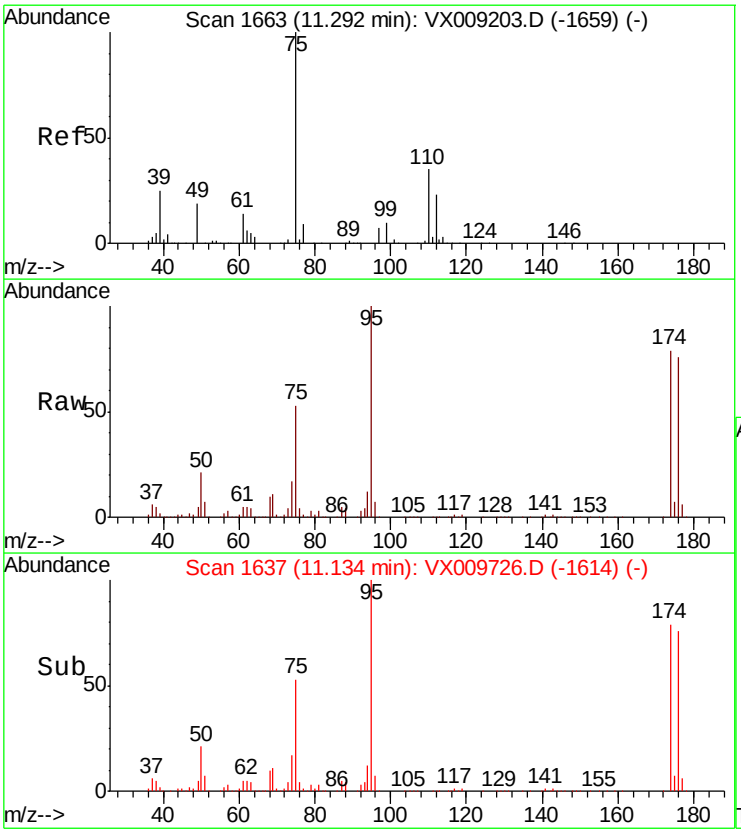
#74
N-amyl acetate
Concen: 0.465 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 43 Resp: 1891

Ion	Ratio	Lower	Upper
43	100		
70	78.5	30.0	45.0#
55	75.3	17.9	26.9#
61	0.0	18.4	27.6#

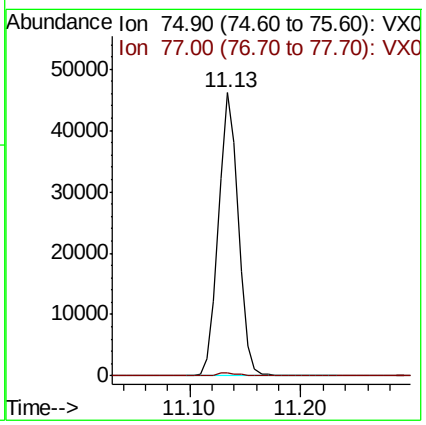


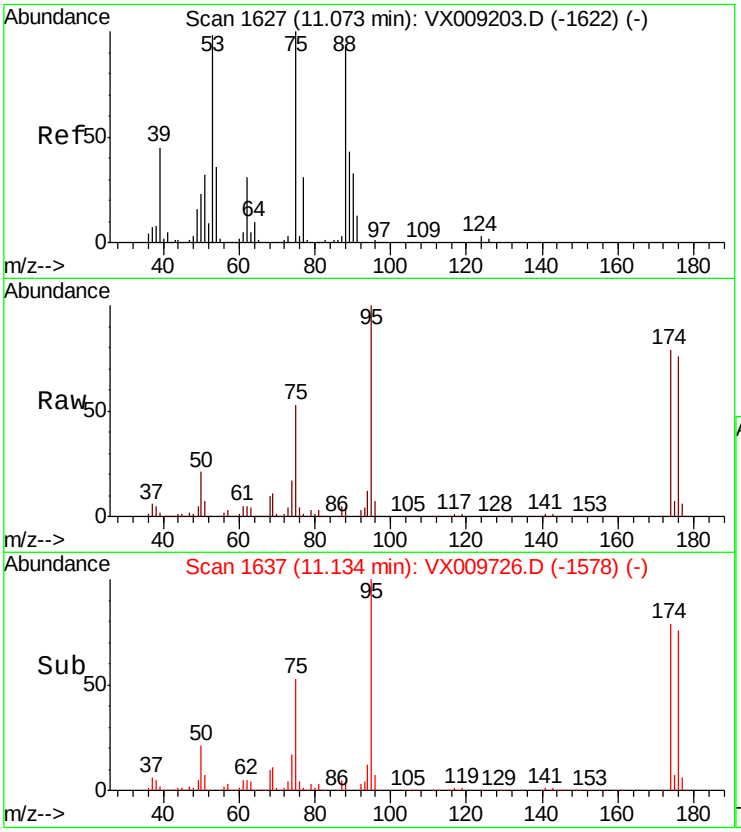


#76
1,2,3-Trichloropropane
Concen: 25.716 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 75 Resp: 57215

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.797 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

Tgt Ion: 75 Resp: 57215

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#