Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073119\
Data File : VX011246.D
Acq On : 31 Jul 2019 16:30
Operator : JC/SP
Sample : K4043-14
Misc : 5.10g/10mL/100uL/10mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-GW-298-300

Quant Time: Jul 31 16:51:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

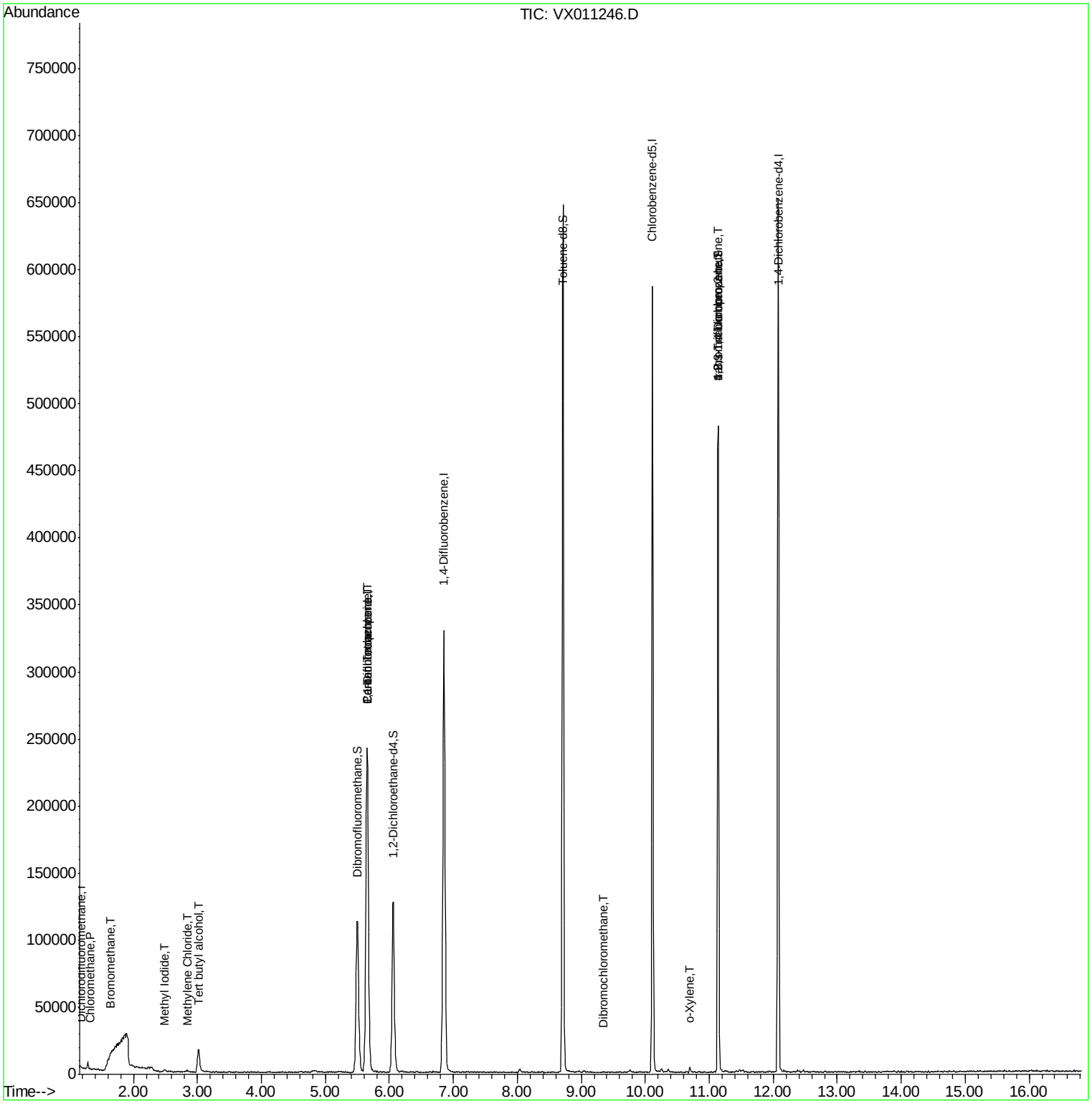
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	242655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	344360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	281753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118334	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
35) Dibromofluoromethane	5.50	113	94361	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.34%			
50) Toluene-d8	8.71	98	389088	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
62) 4-Bromofluorobenzene	11.13	95	122919	40.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	20	0.554	ug/l #	43
3) Chloromethane	1.32	50	509	0.228	ug/l #	60
5) Bromomethane	1.64	94	944	0.736	ug/l	85
10) Methyl Iodide	2.48	142	687	0.238	ug/l #	85
11) Tert butyl alcohol	3.02	59	9711	16.153	ug/l #	77
20) Methylene Chloride	2.84	84	533	0.216	ug/l	93
36) 1,1-Dichloropropene	5.65	75	16659	5.889	ug/l #	49
38) Carbon Tetrachloride	5.65	117	21719	7.369	ug/l #	17
60) Dibromochloromethane	9.34	129	78	2.555	ug/l #	11
69) o-Xylene	10.69	106	777	0.211	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	61620	24.623	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	61620	61.398	ug/l #	11

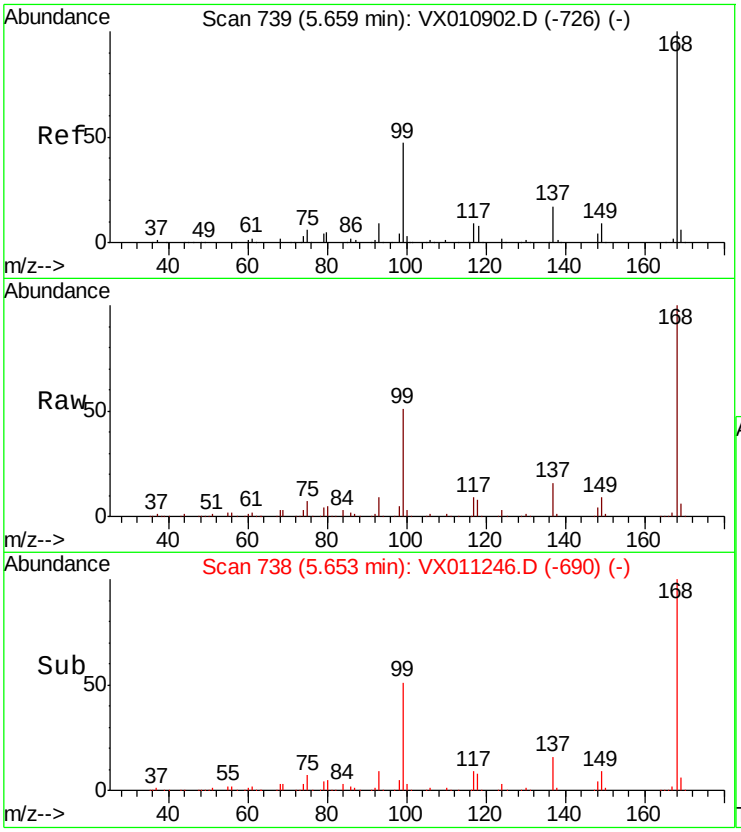
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073119\
Data File : VX011246.D
Acq On : 31 Jul 2019 16:30
Operator : JC/SP
Sample : K4043-14
Misc : 5.10g/10mL/100uL/10mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Quant Time: Jul 31 16:51:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



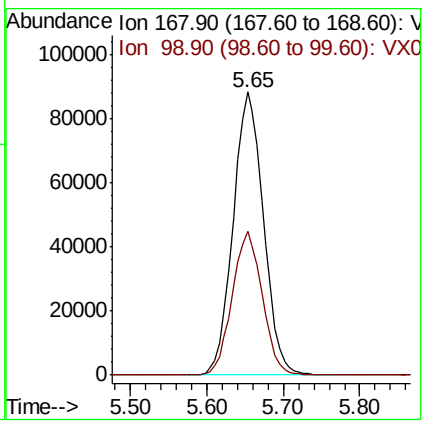


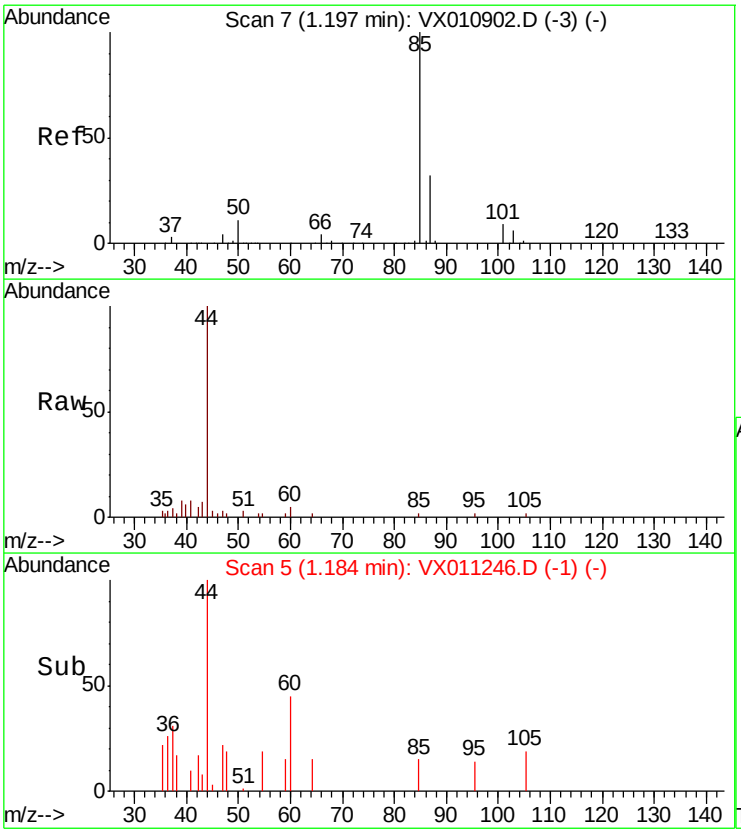
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion:168 Resp: 242655

Ion	Ratio	Lower	Upper
168	100		
99	50.9	37.6	56.4

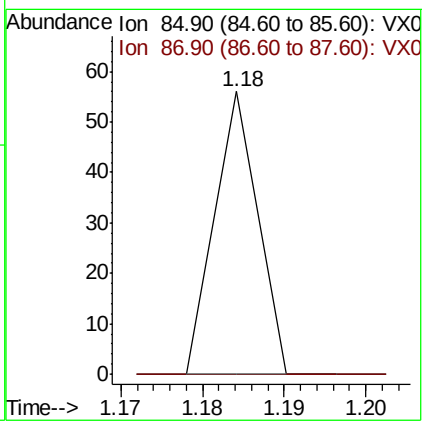


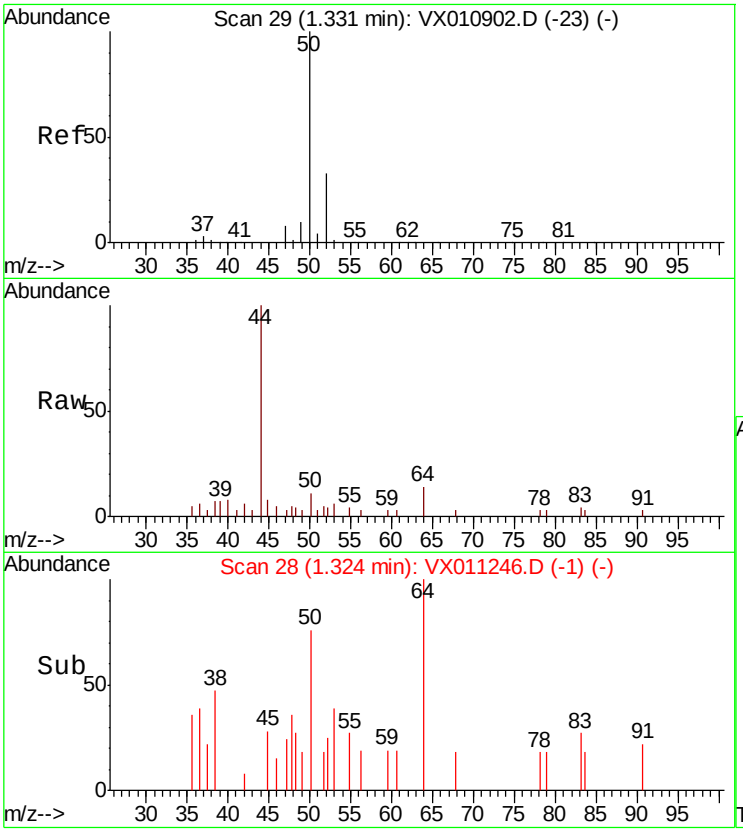


#2
Dichlorodifluoromethane
Concen: 0.554 ug/l
RT: 1.18 min Scan# 5
Delta R.T. -0.01 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



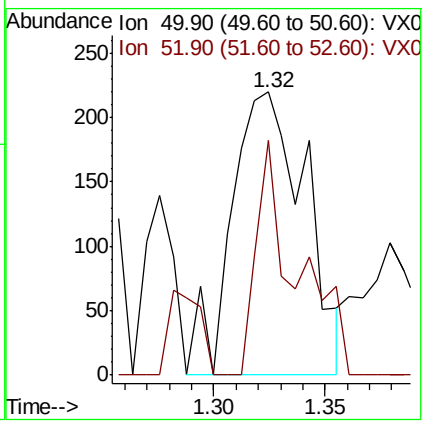


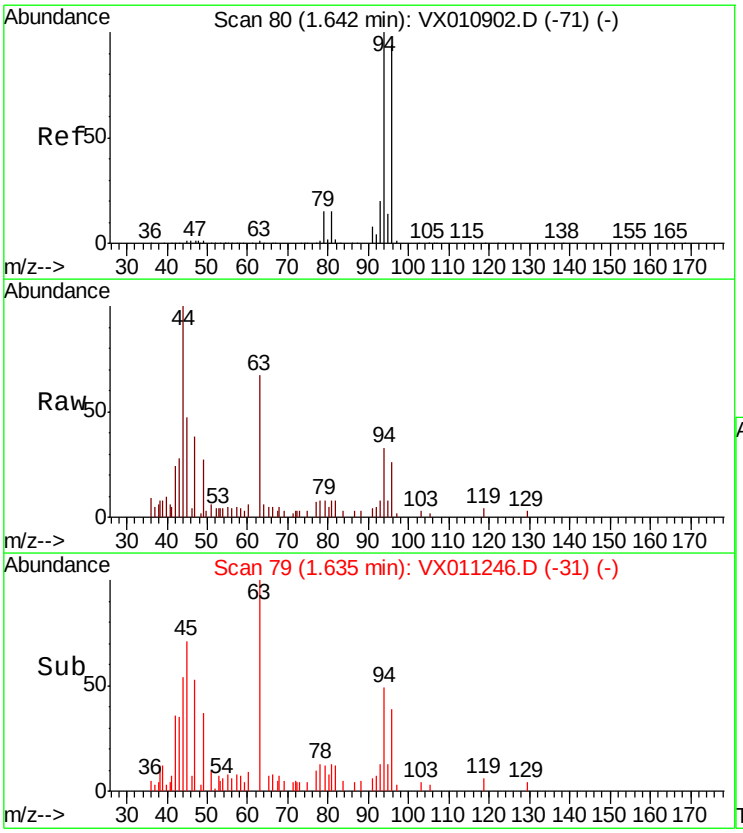
#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion: 50 Resp: 509

Ion	Ratio	Lower	Upper
50	100		
52	55.5	26.4	39.6#

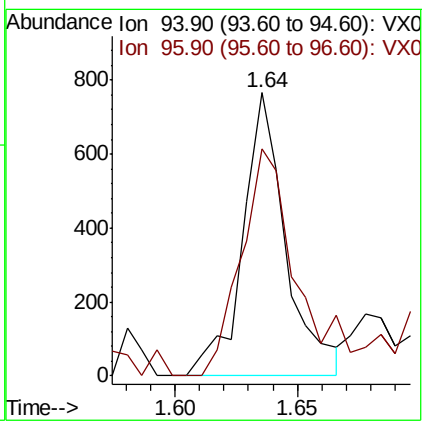


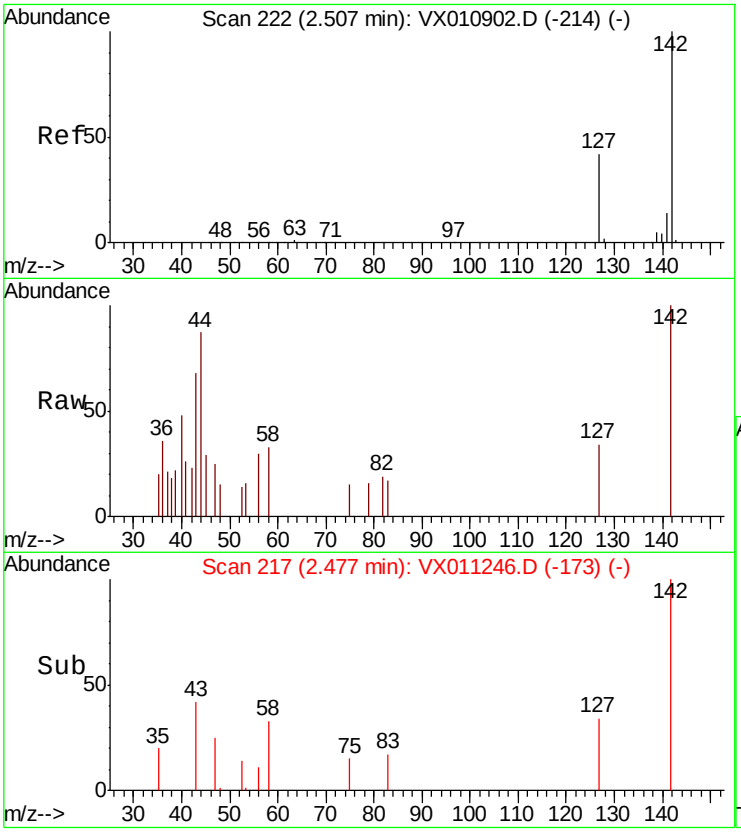


#5
Bromomethane
Concen: 0.736 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion: 94 Resp: 944

Ion	Ratio	Lower	Upper
94	100		
96	80.0	75.6	113.4



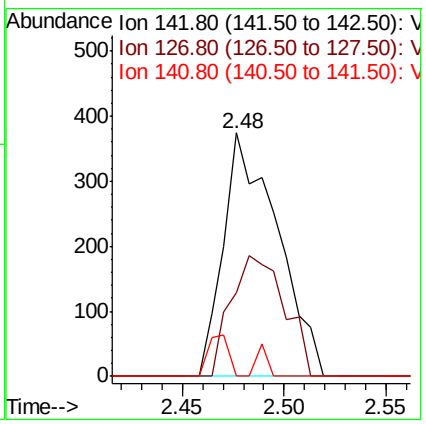


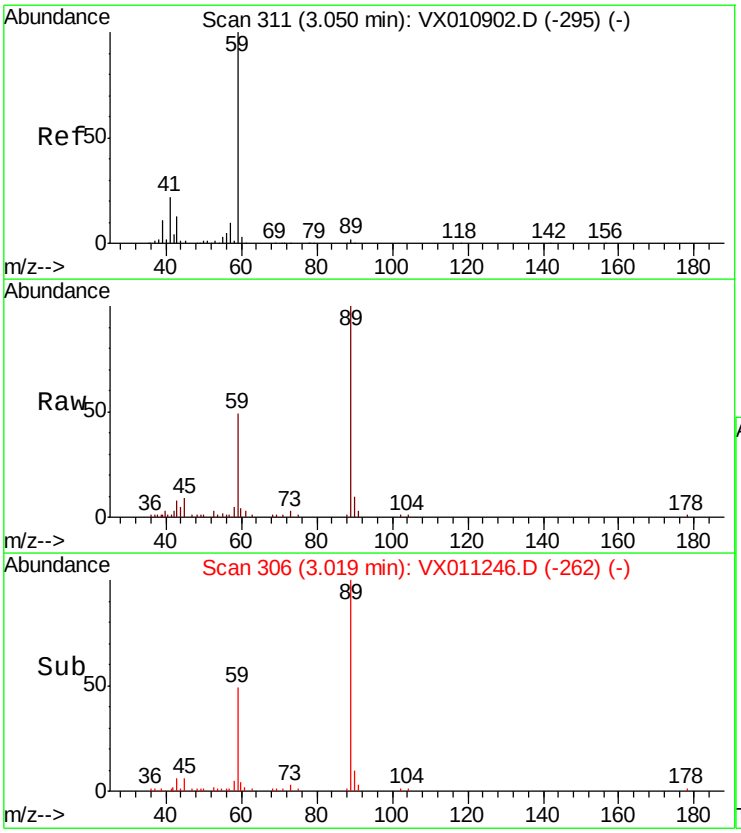
#10
Methyl Iodide
Concen: 0.238 ug/l
RT: 2.48 min Scan# 217
Delta R.T. -0.03 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion:142 Resp: 687

Ion	Ratio	Lower	Upper
142	100		
127	49.3	34.2	51.4
141	2.8	11.7	17.5#

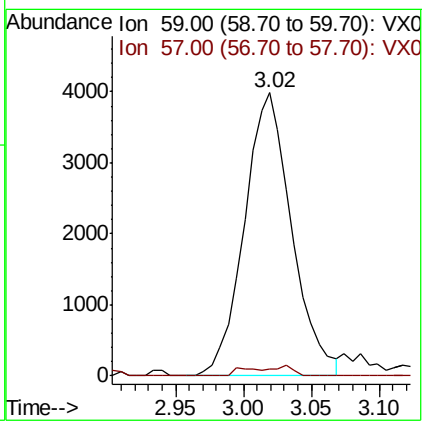


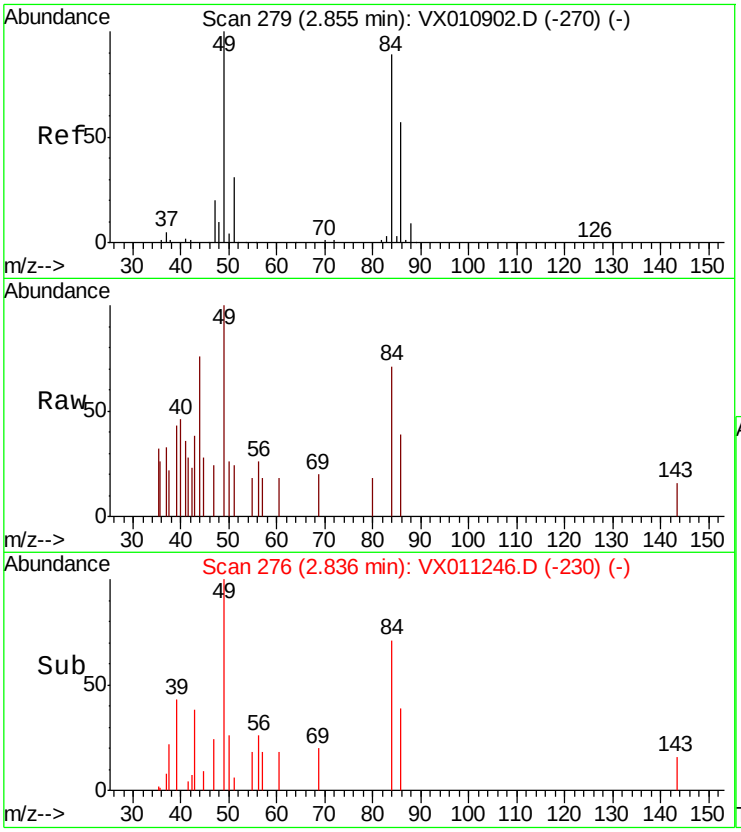


#11
Tert butyl alcohol
Concen: 16.153 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion: 59 Resp: 9711

Ion	Ratio	Lower	Upper
59	100		
57	1.5	7.9	11.9#



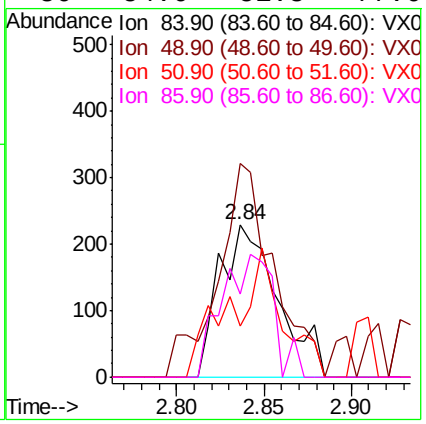


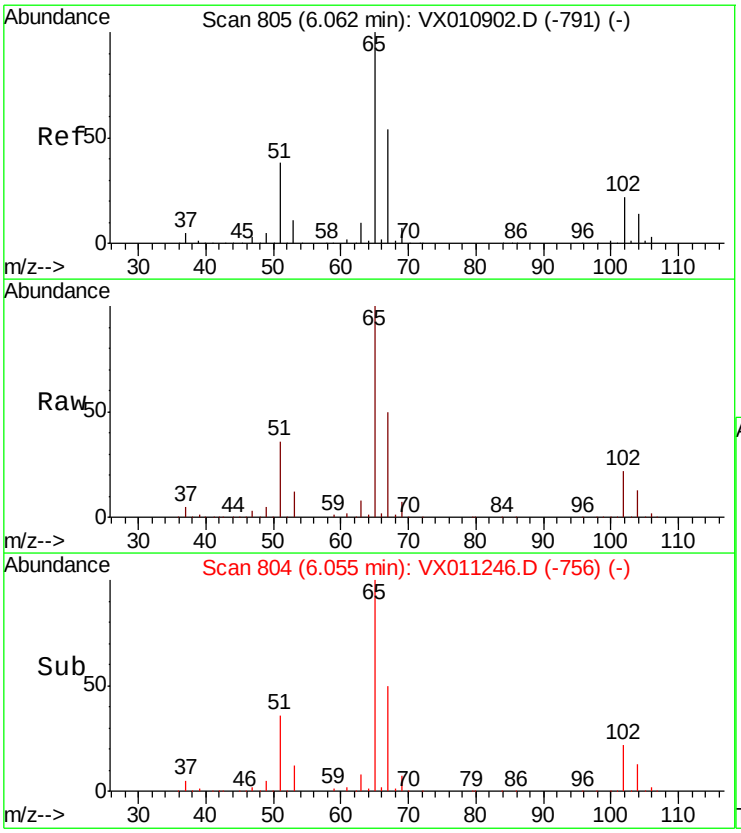
#20
Methylene Chloride
Concen: 0.216 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion: 84 Resp: 533

Ion	Ratio	Lower	Upper
84	100		
49	117.0	89.9	134.9
51	33.6	27.8	41.6
86	54.6	51.8	77.6

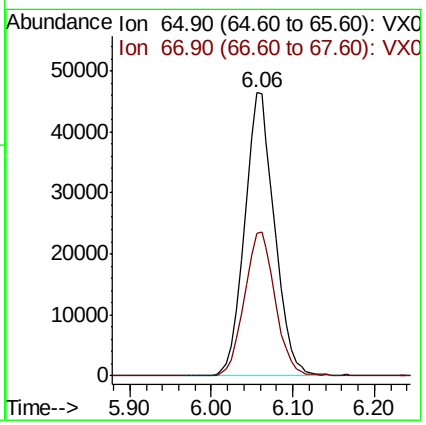


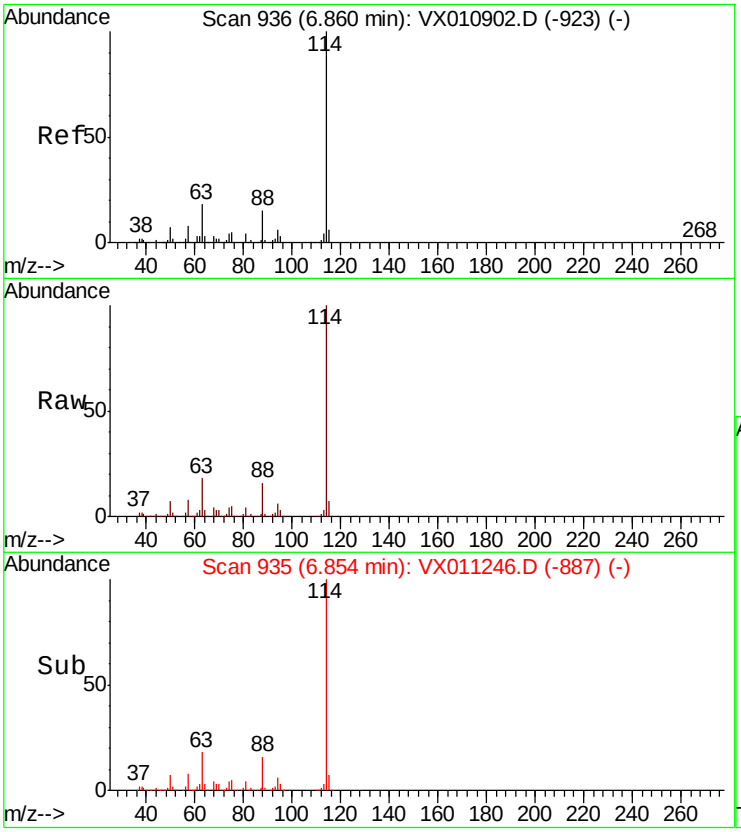


#33
1,2-Dichloroethane-d4
Concen: 45.840 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion: 65 Resp: 118334

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.8



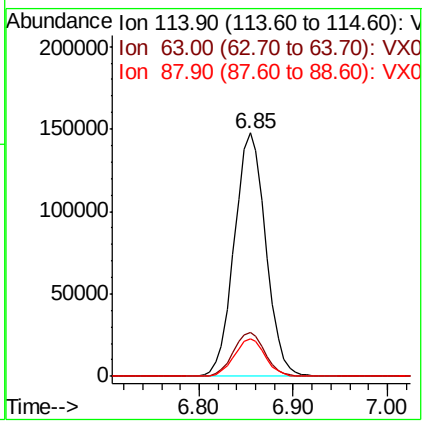


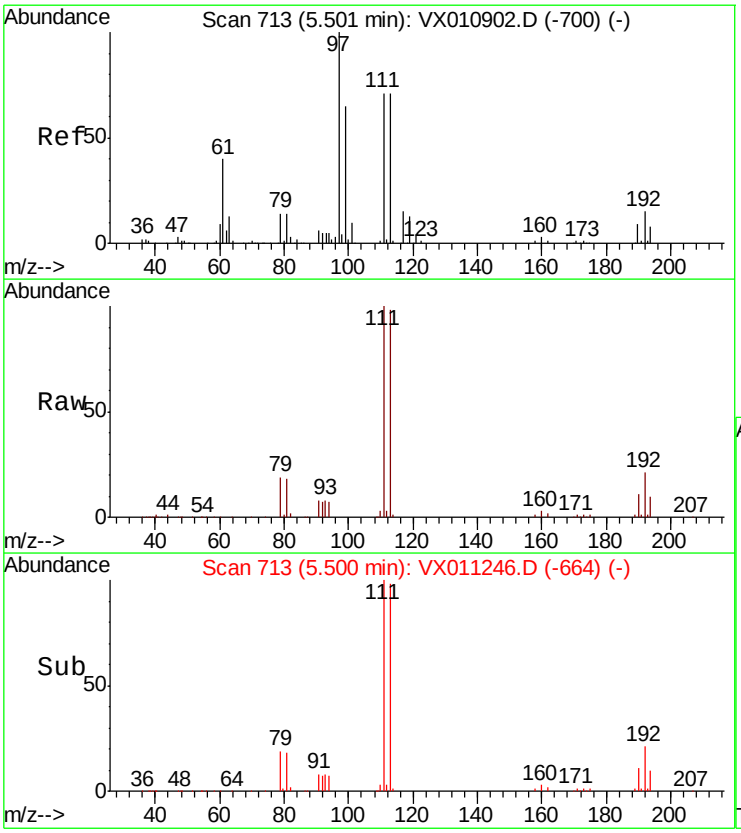
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion:114 Resp: 344360

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	15.6	0.0	29.8

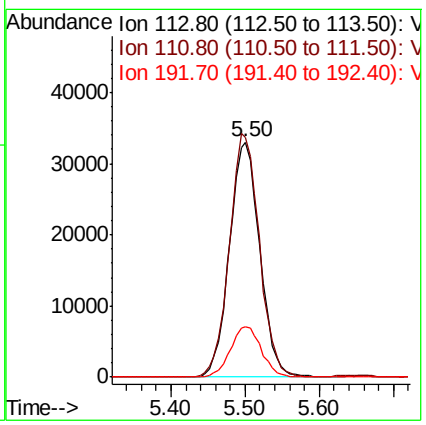


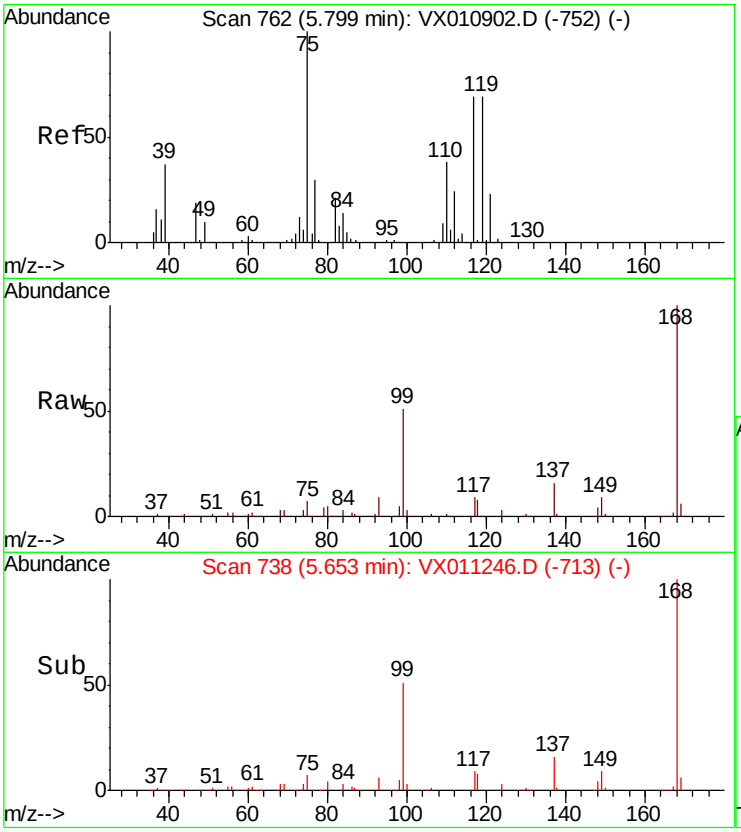


#35
Dibromofluoromethane
Concen: 43.171 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion:113 Resp: 94361

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	21.7	17.4	26.2



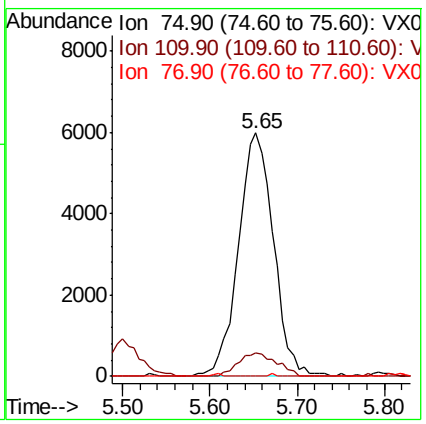


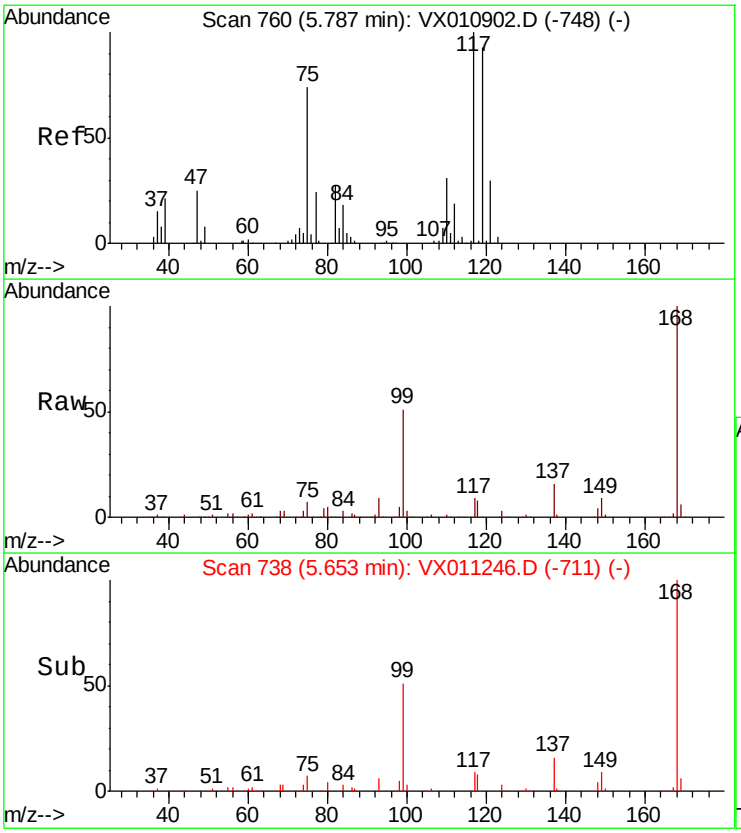
#36
1,1-Dichloropropene
Concen: 5.889 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion: 75 Resp: 16659

Ion	Ratio	Lower	Upper
75	100		
110	10.6	19.9	59.7#
77	0.1	25.0	37.4#

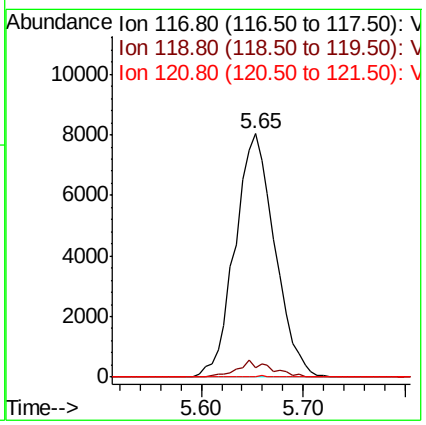


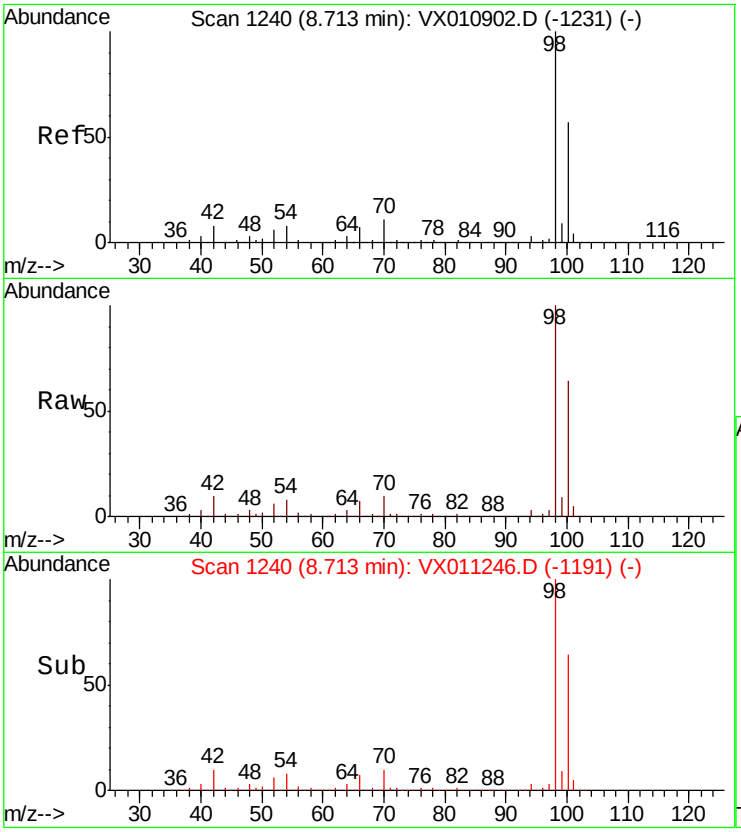


#38
Carbon Tetrachloride
Concen: 7.369 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion:117 Resp: 21719

Ion	Ratio	Lower	Upper
117	100		
119	4.1	74.2	111.2#
121	0.0	24.2	36.2#



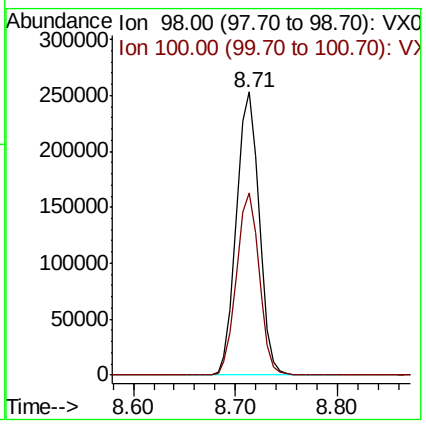


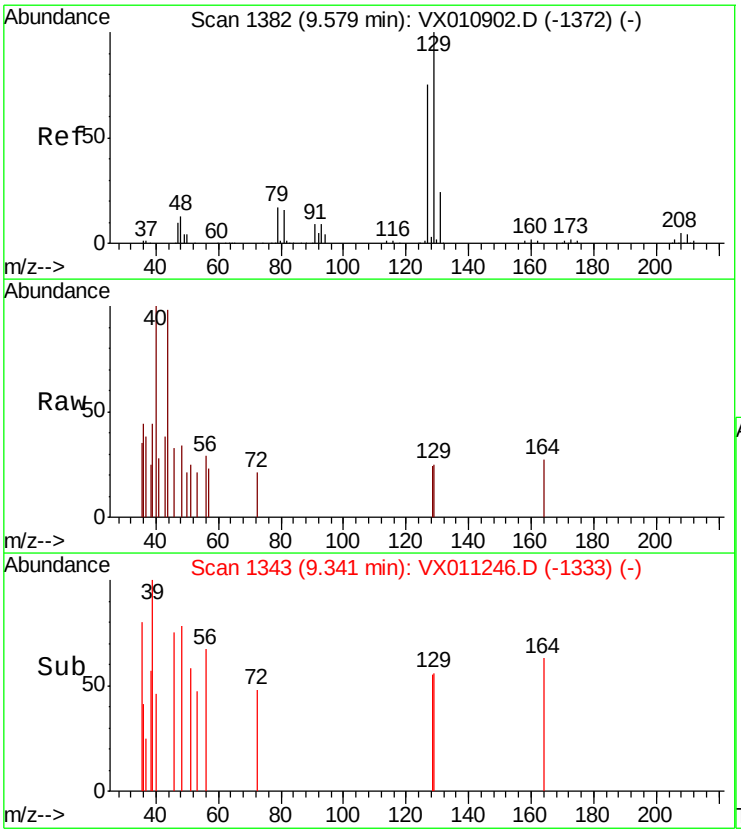
#50
Toluene-d8
Concen: 47.462 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion: 98 Resp: 389088

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.6	75.8

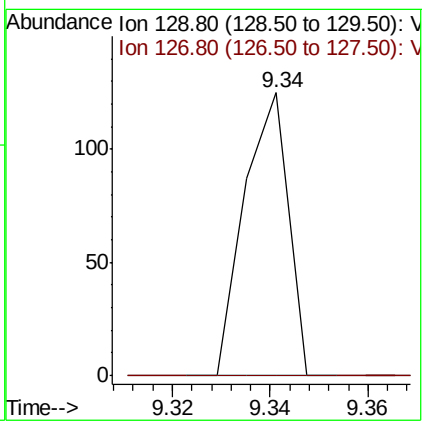


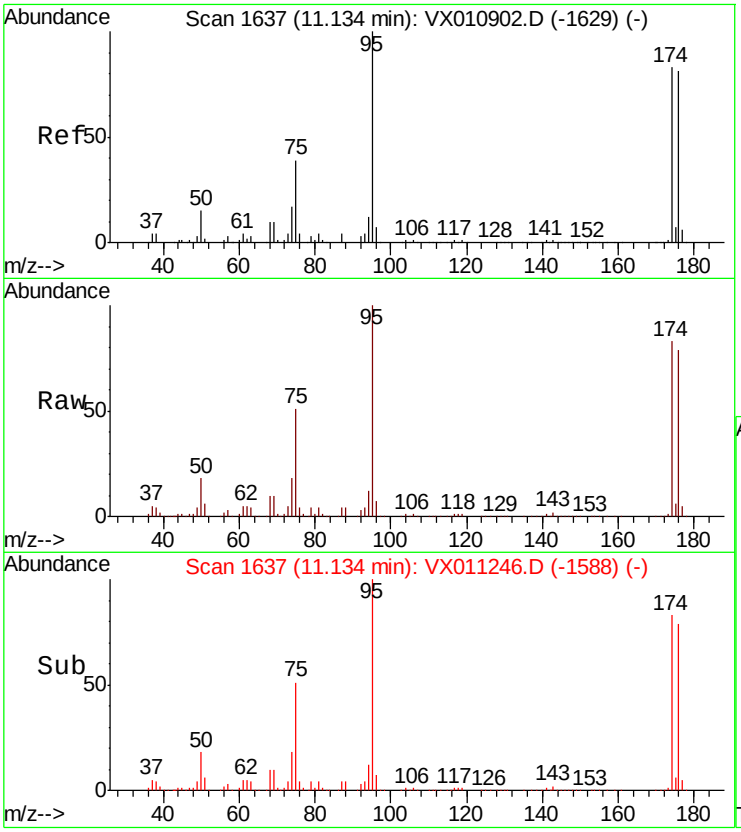


#60
Dibromochloromethane
Concen: 2.555 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. -0.24 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion:129 Resp: 78

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



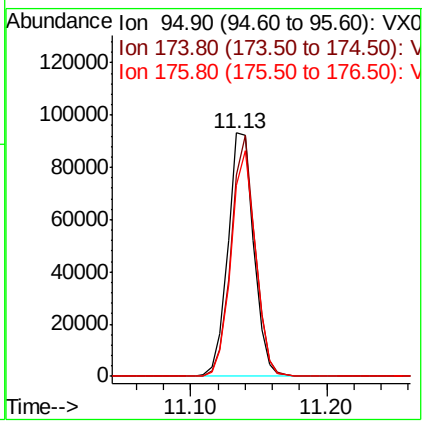


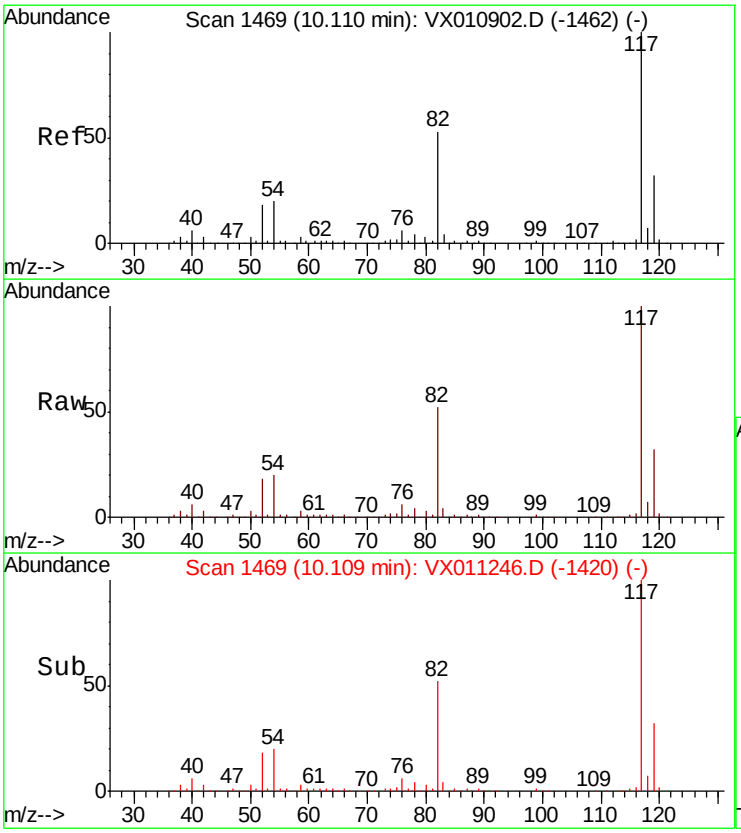
#62
4-Bromofluorobenzene
Concen: 40.792 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion: 95 Resp: 122919

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	180.6
176	88.3	0.0	173.8

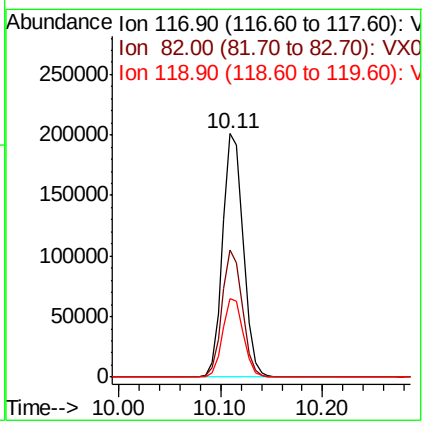


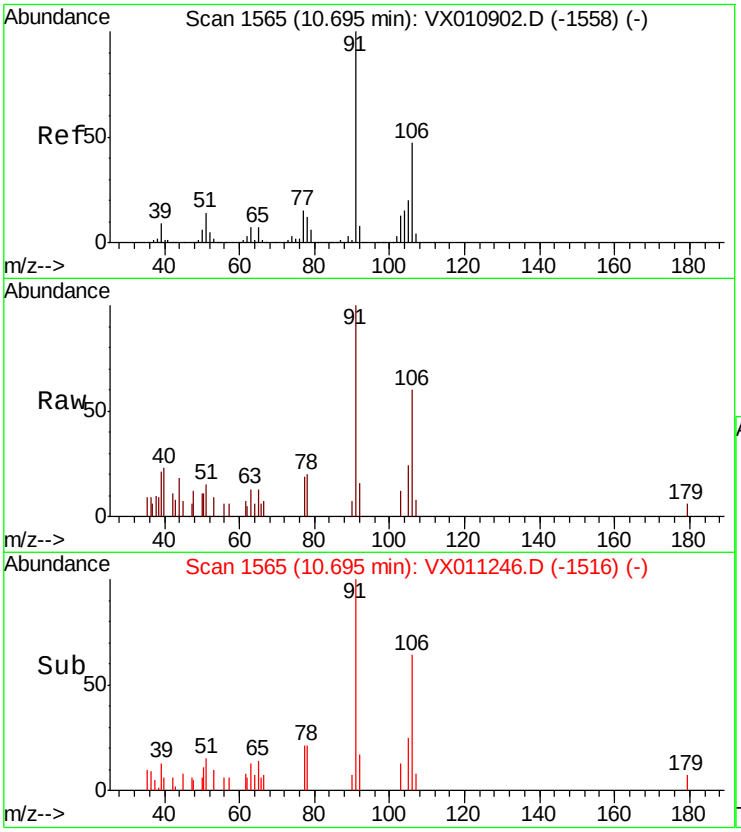


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion:117 Resp: 281753

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	32.1	25.9	38.9



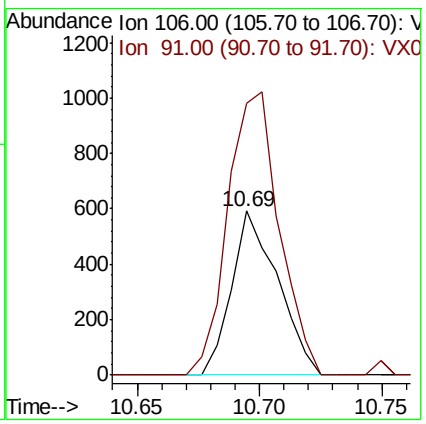


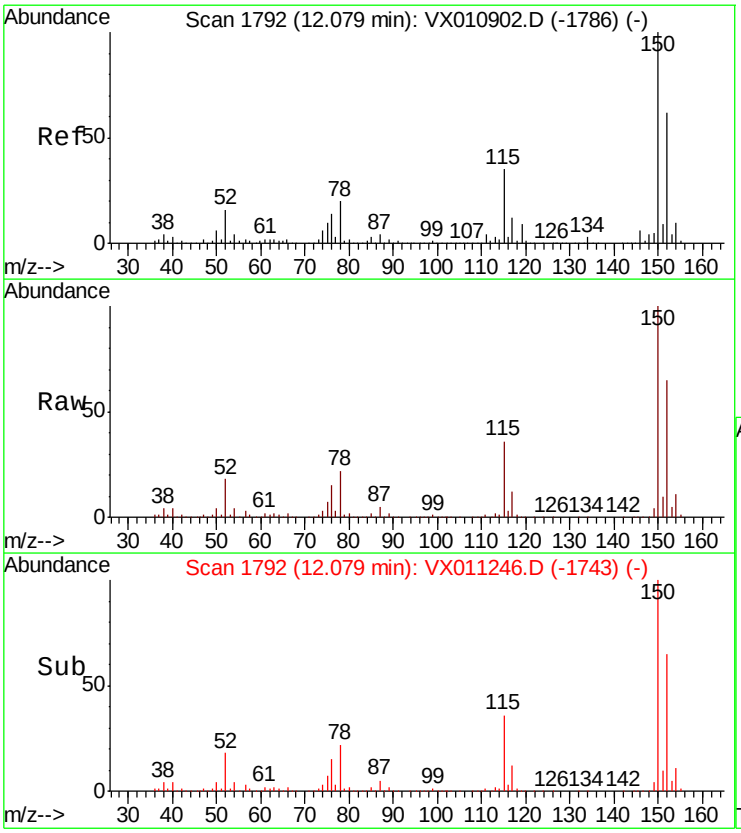
#69
o-Xylene
Concen: 0.211 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion:106 Resp: 777

Ion	Ratio	Lower	Upper
106	100		
91	192.8	105.1	315.3

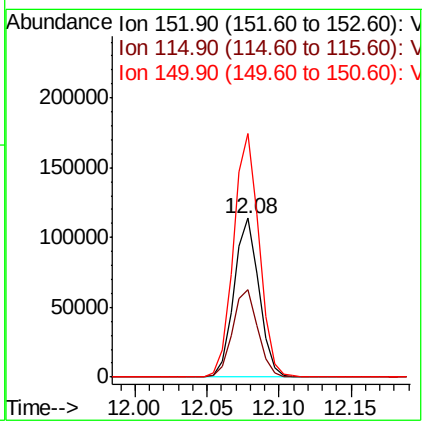


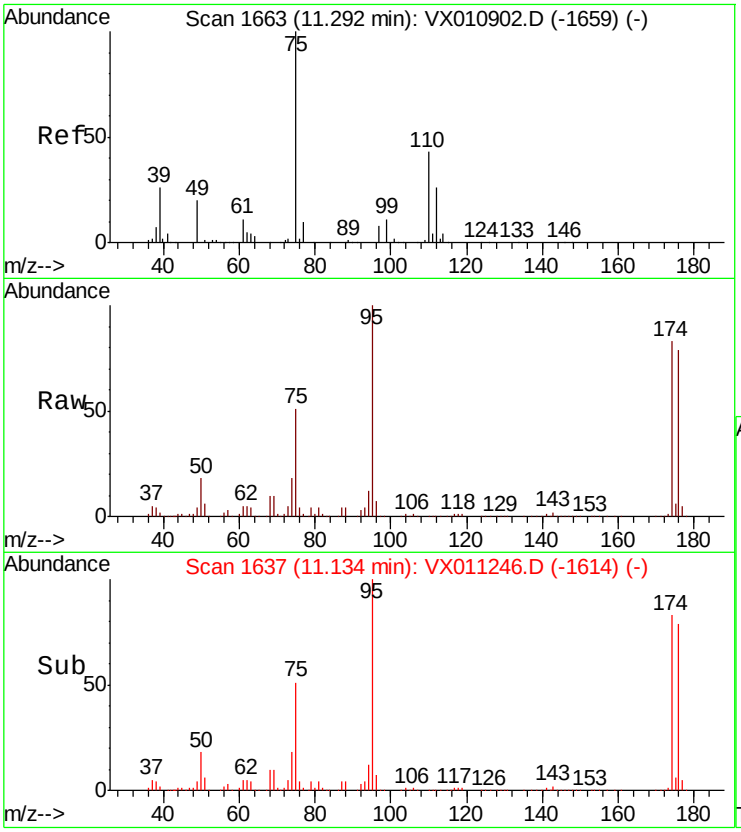


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion:152 Resp: 138679

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.7	119.1
150	155.9	0.0	345.6



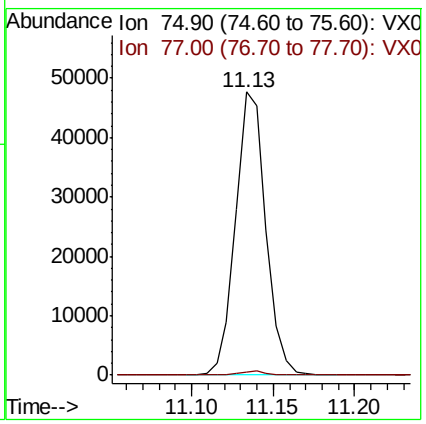


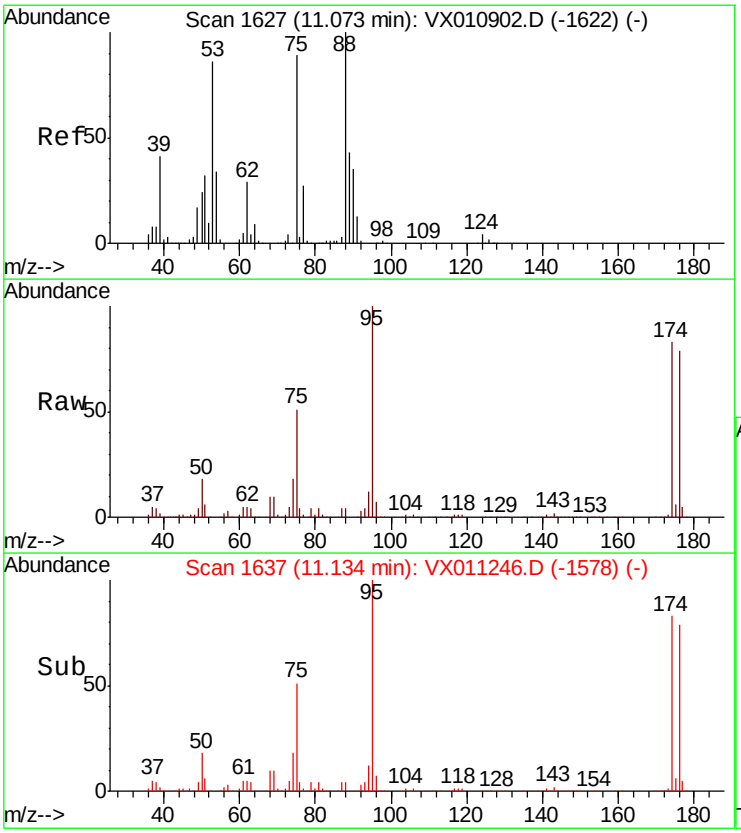
#76
1,2,3-Trichloropropane
Concen: 24.623 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tgt Ion: 75 Resp: 61620

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.398 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011246.D
Acq: 31 Jul 2019 16:30

Tgt Ion: 75 Resp: 61620

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.0	38.5	57.7#