Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011483.D
Acq On : 12 Aug 2019 15:06
Operator : JC/SP
Sample : K4298-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-GW-783-785

Quant Time: Aug 13 07:39:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	185769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	278690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102654	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.74%			
35) Dibromofluoromethane	5.49	113	85386	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
50) Toluene-d8	8.71	98	328356	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
62) 4-Bromofluorobenzene	11.13	95	107553	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.72%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	665	0.413	ug/l	93
6) Chloroethane	1.70	64	287	Below Cal	#	43
11) Tert butyl alcohol	3.02	59	4249	11.412	ug/l #	85
13) Acrolein	2.28	56	90	Below Cal	#	15
14) Allyl chloride	2.71	41	891	0.395	ug/l #	30
16) Acetone	2.43	43	13247	14.877	ug/l #	88
17) Carbon Disulfide	2.57	76	862	0.217	ug/l #	89
20) Methylene Chloride	2.86	84	448	0.230	ug/l #	88
25) 2-Butanone	4.68	43	2582	2.038	ug/l	96
31) Cyclohexane	5.65	56	3457	1.435	ug/l #	23
36) 1,1-Dichloropropene	5.66	75	13041	5.360	ug/l #	49
38) Carbon Tetrachloride	5.66	117	17568	7.176	ug/l #	16
44) Trichloroethene	7.22	130	562	0.256	ug/l	71
51) 4-Methyl-2-Pentanone	8.64	43	1057	0.420	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	22	2.846	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	55588	27.094	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	55588	70.326	ug/l #	10

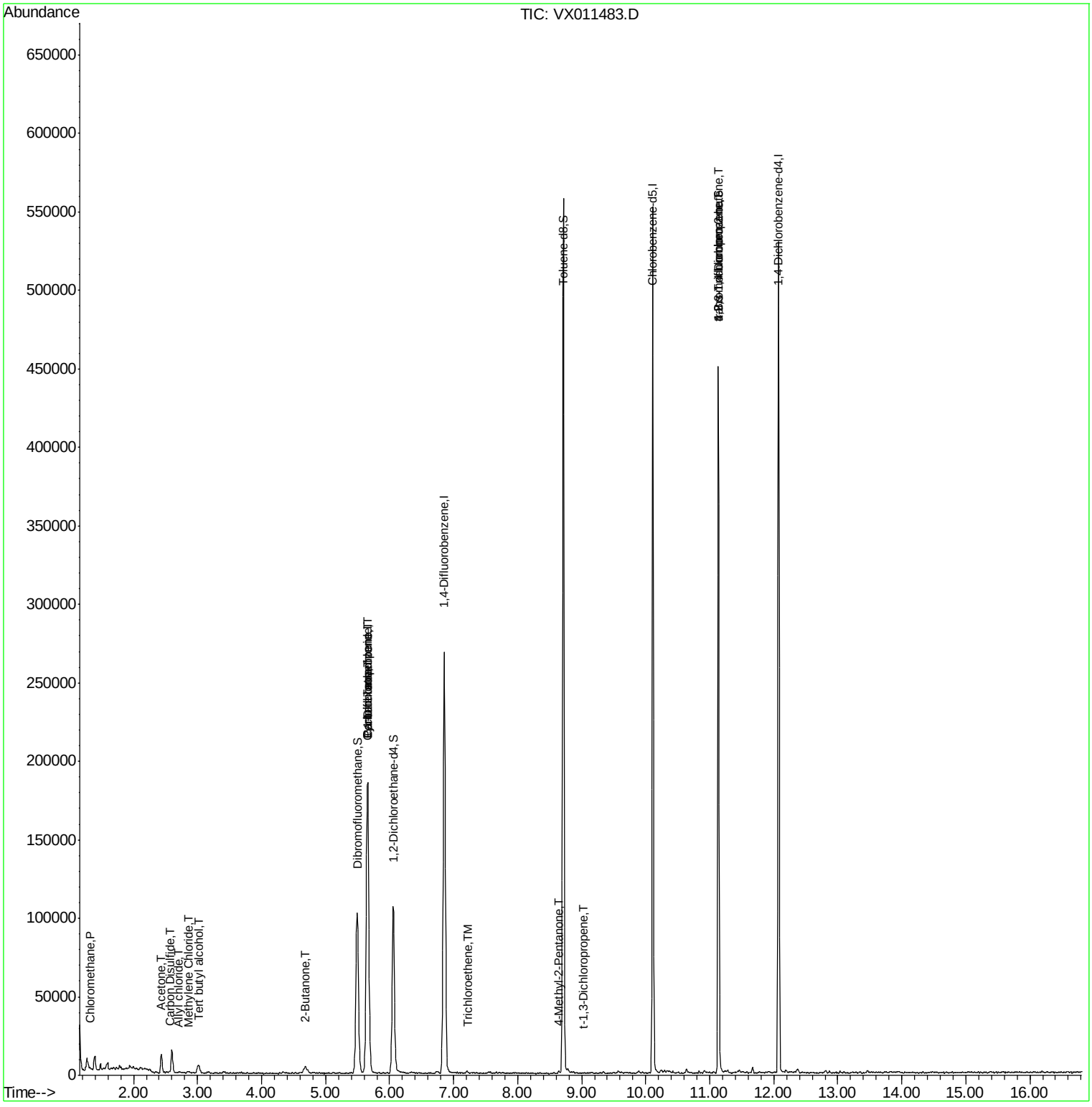
(#) = qualifier out of range (m) = manual integration (+) = signals summed

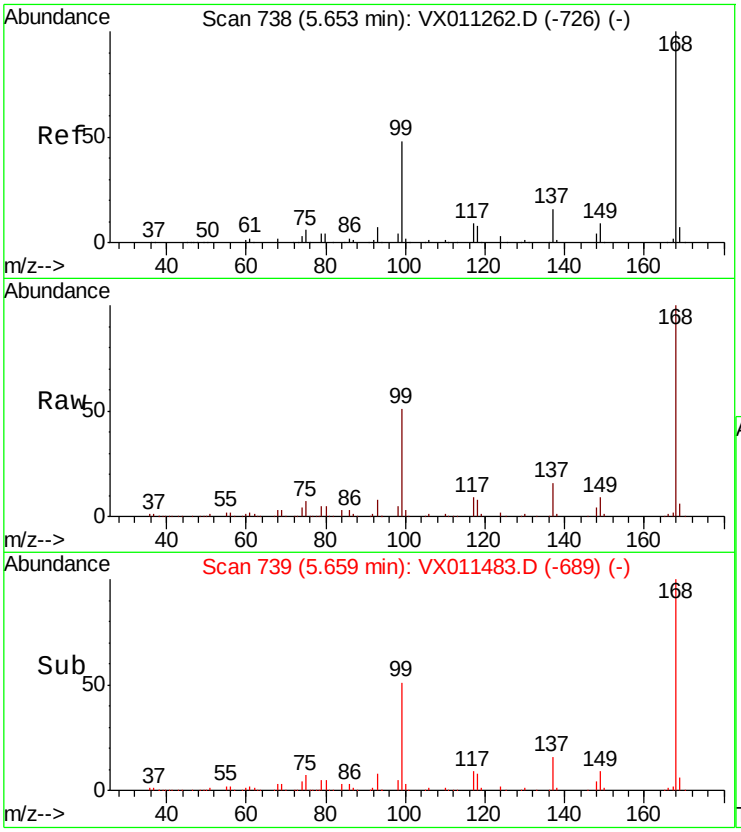
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011483.D
Acq On : 12 Aug 2019 15:06
Operator : JC/SP
Sample : K4298-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Quant Time: Aug 13 07:39:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



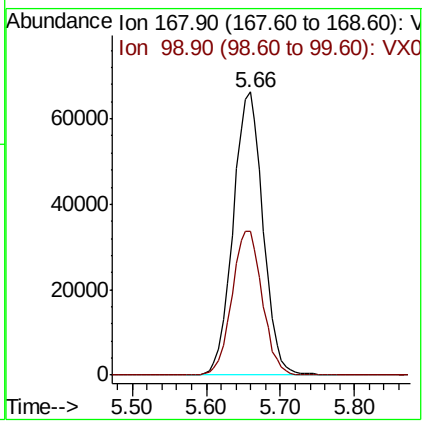


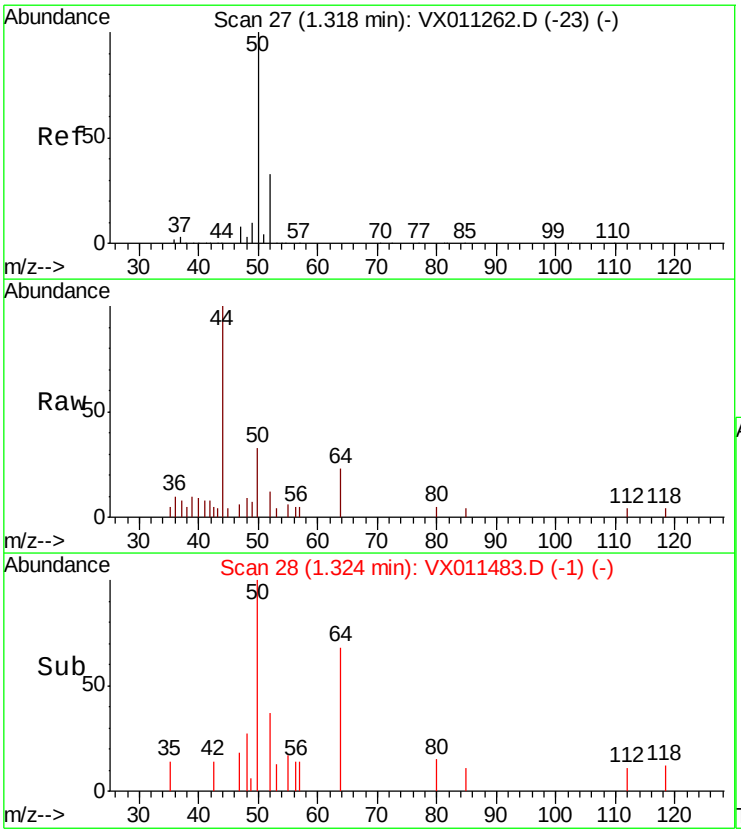
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion:168 Resp: 185769

Ion	Ratio	Lower	Upper
168	100		
99	51.0	38.5	57.7

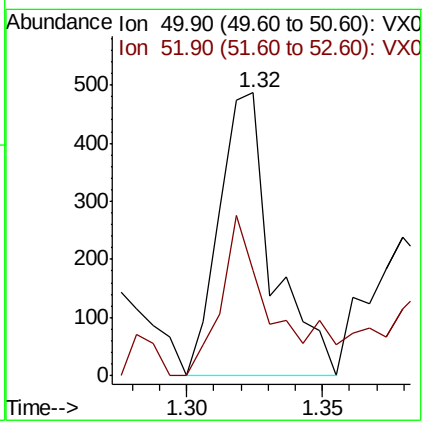


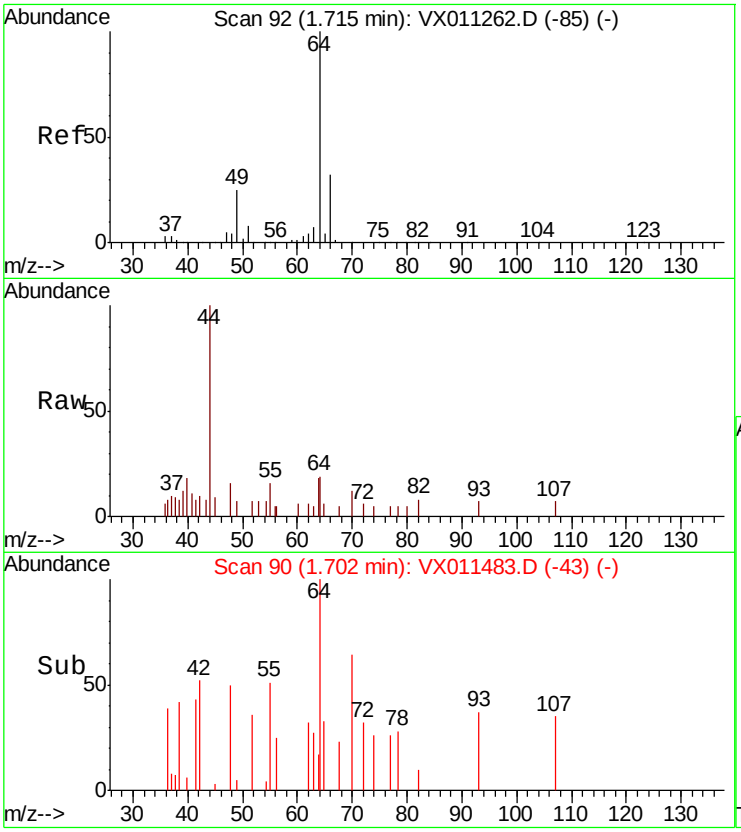


#3
Chloromethane
Concen: 0.413 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 50 Resp: 665

Ion	Ratio	Lower	Upper
50	100		
52	37.2	26.4	39.6



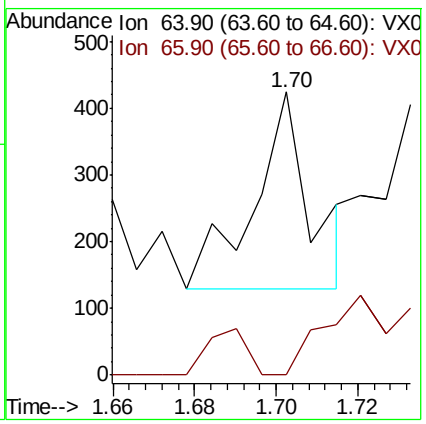


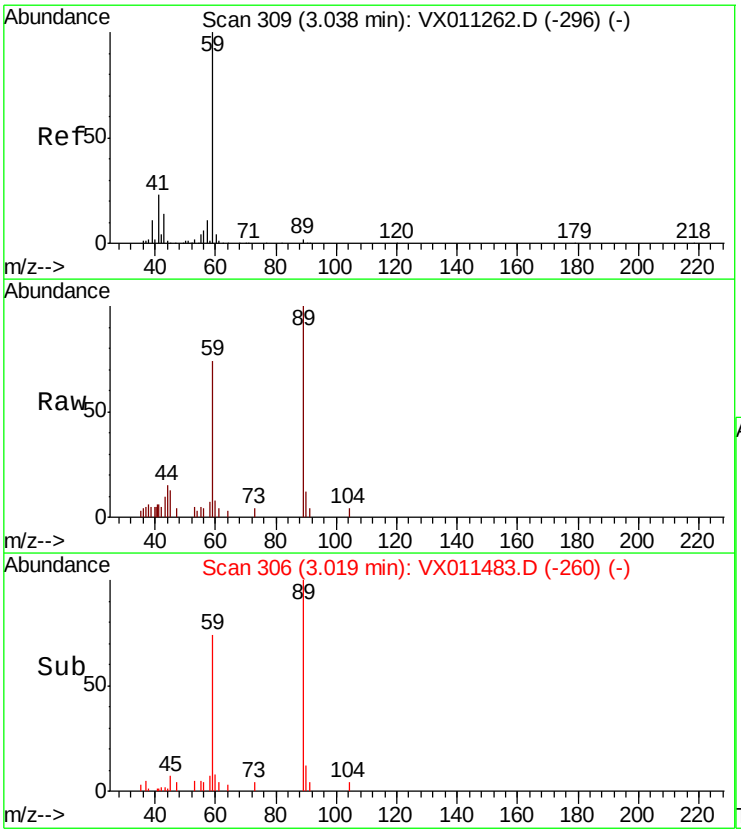
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion: 64 Resp: 287

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

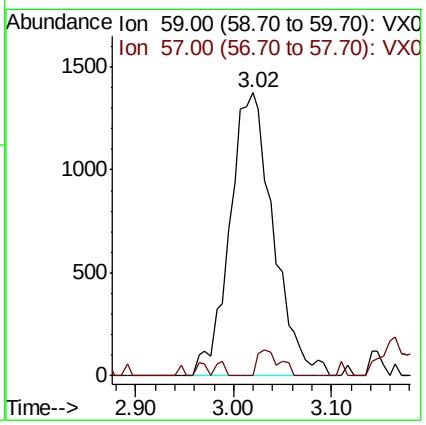


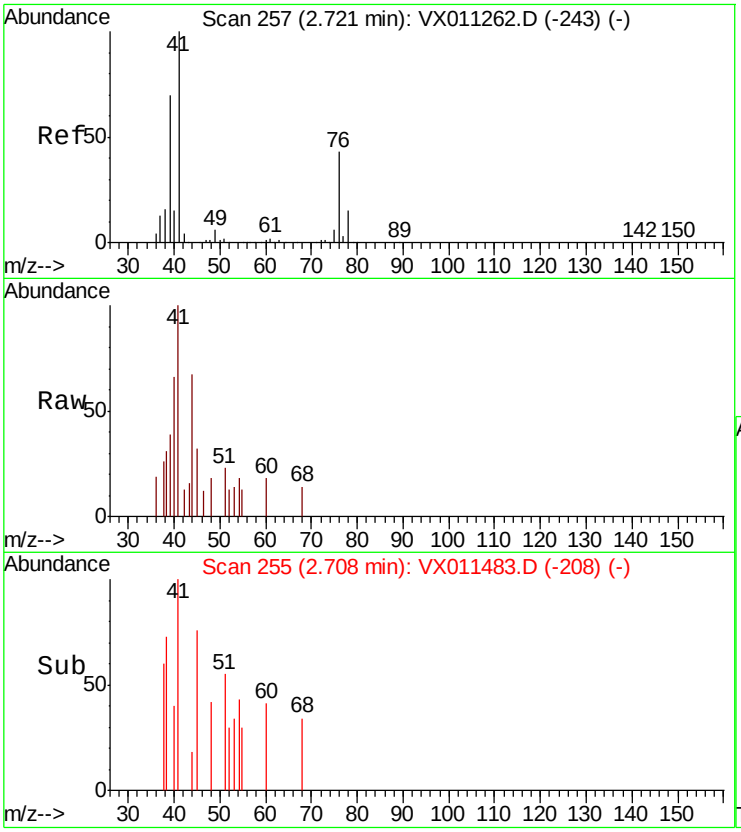


#11
Tert butyl alcohol
Concen: 11.412 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 59 Resp: 4249

Ion	Ratio	Lower	Upper
59	100		
57	4.7	8.3	12.5#



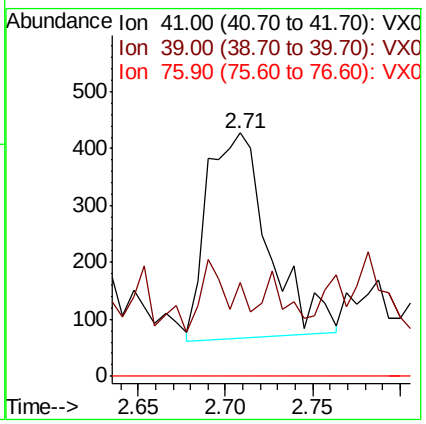


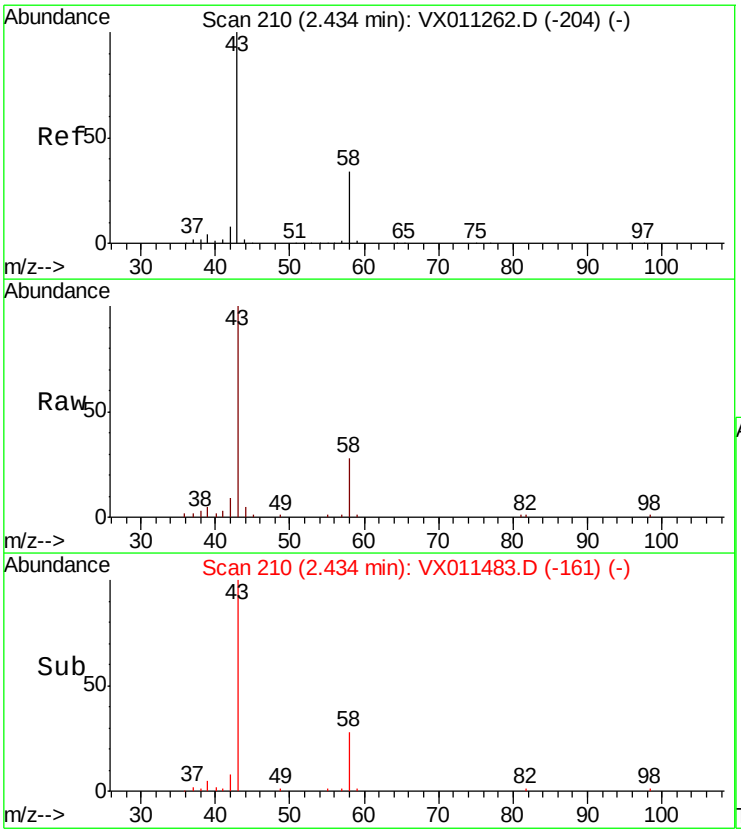
#14
Allyl chloride
Concen: 0.395 ug/l
RT: 2.71 min Scan# 255
Delta R.T. -0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-GW-783-785

Tgt Ion: 41 Resp: 891

Ion	Ratio	Lower	Upper
41	100		
39	7.2	52.8	79.2#
76	0.0	31.1	46.7#

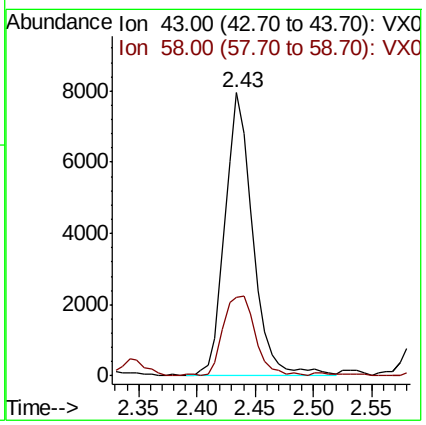


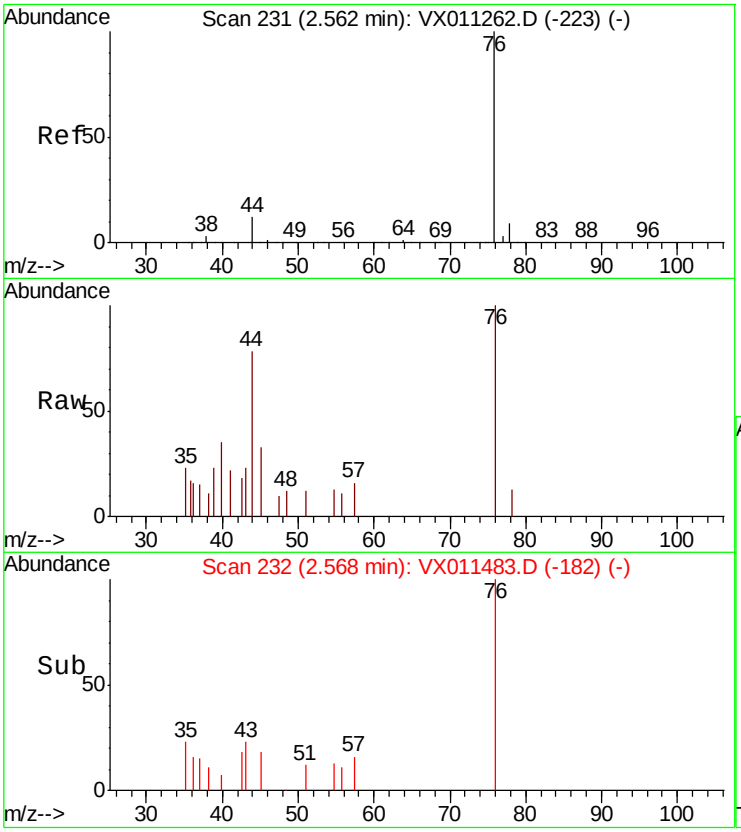


#16
Acetone
Concen: 14.877 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 43 Resp: 13247

Ion	Ratio	Lower	Upper
43	100		
58	27.2	27.4	41.0#



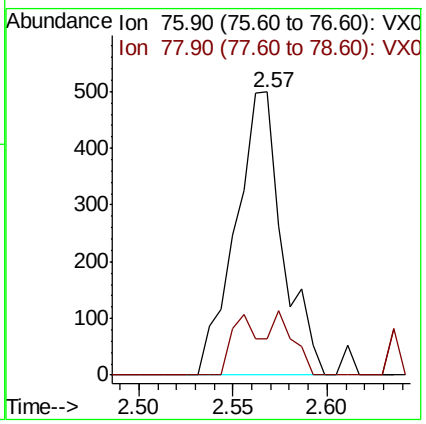


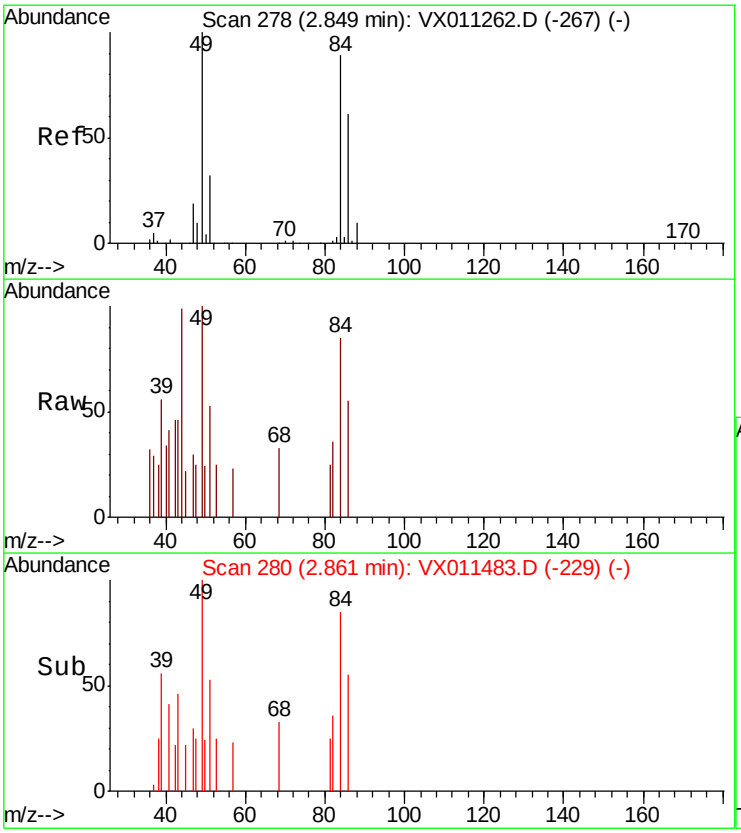
#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion: 76 Resp: 862

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.4	11.0#

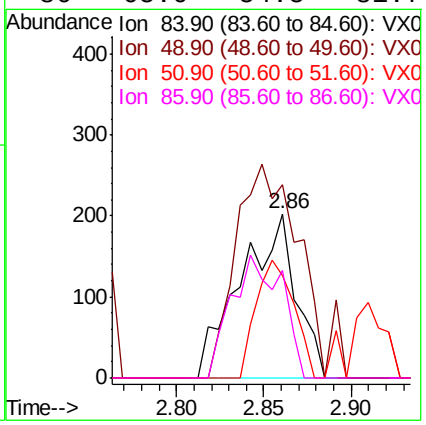


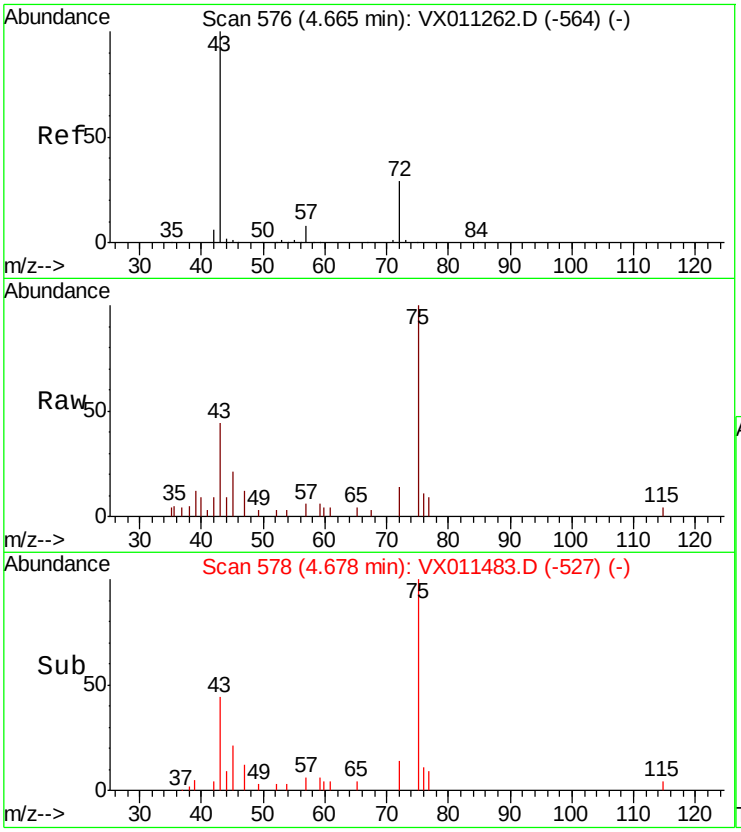


#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 84 Resp: 448

Ion	Ratio	Lower	Upper
84	100		
49	117.7	89.3	133.9
51	62.6	28.3	42.5#
86	65.0	54.5	81.7



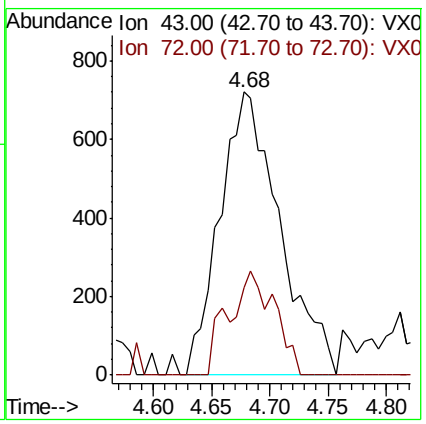


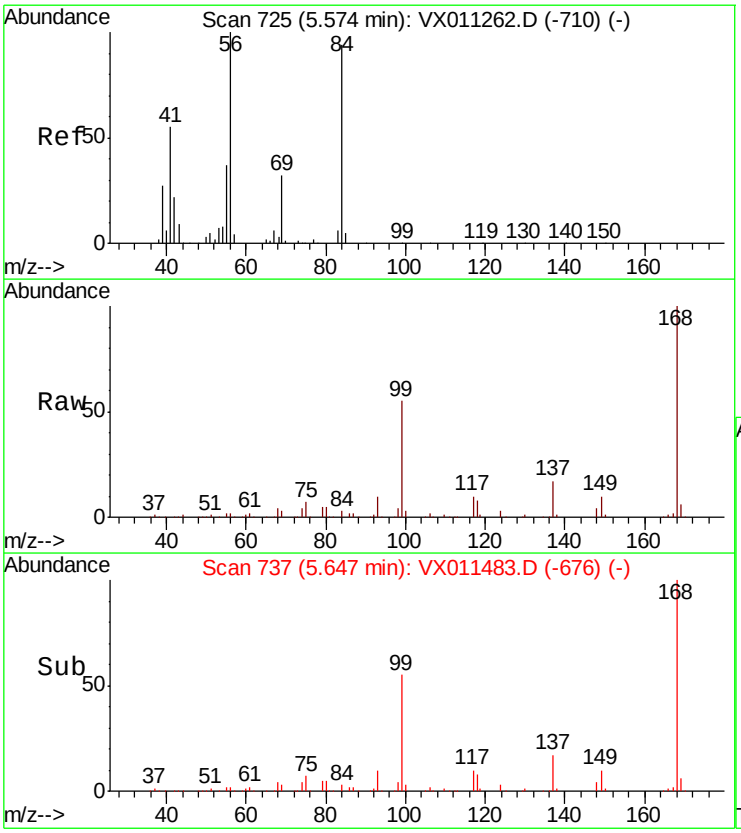
#25
2-Butanone
Concen: 2.038 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion: 43 Resp: 2582

Ion	Ratio	Lower	Upper
43	100		
72	30.9	23.2	34.8

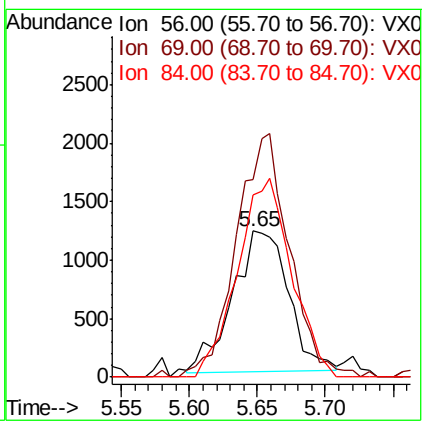


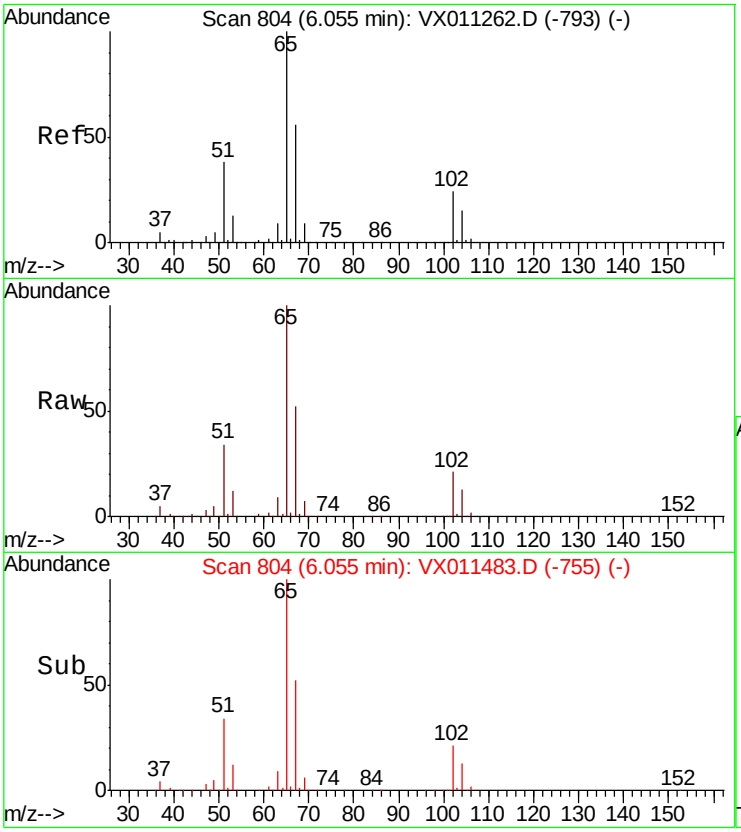


#31
Cyclohexane
Concen: 1.435 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.07 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 56 Resp: 3457

Ion	Ratio	Lower	Upper
56	100		
69	137.2	25.5	38.3#
84	130.8	75.0	112.4#



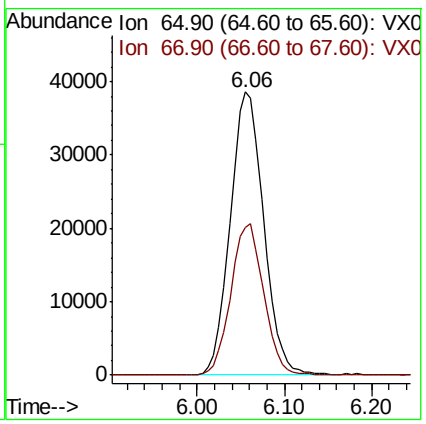


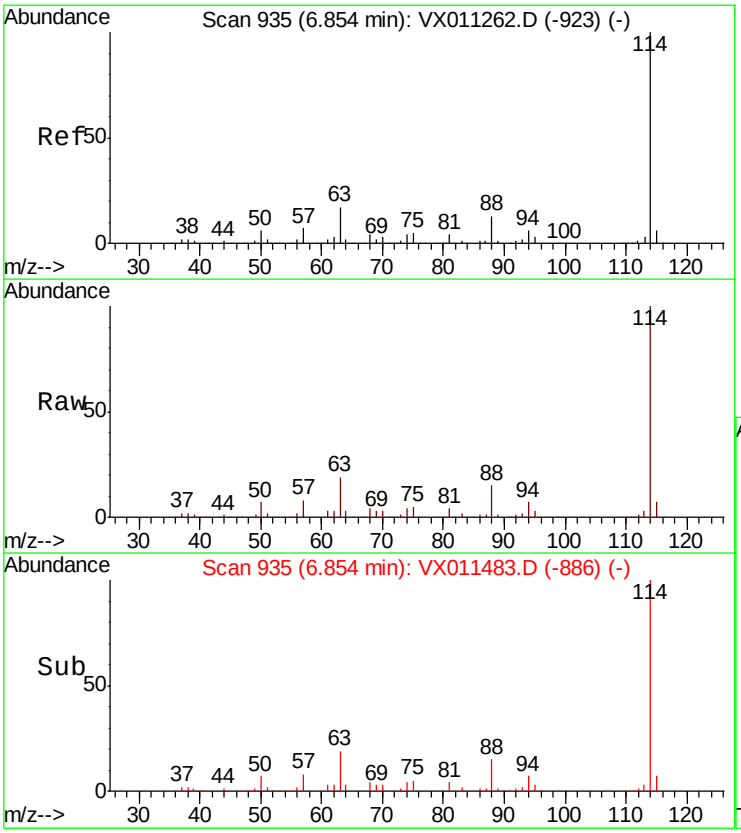
#33
1,2-Dichloroethane-d4
Concen: 54.872 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion: 65 Resp: 102654

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.6

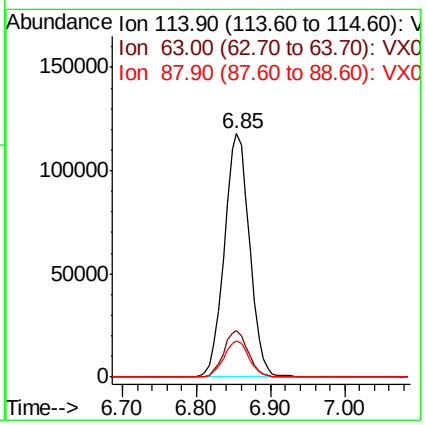


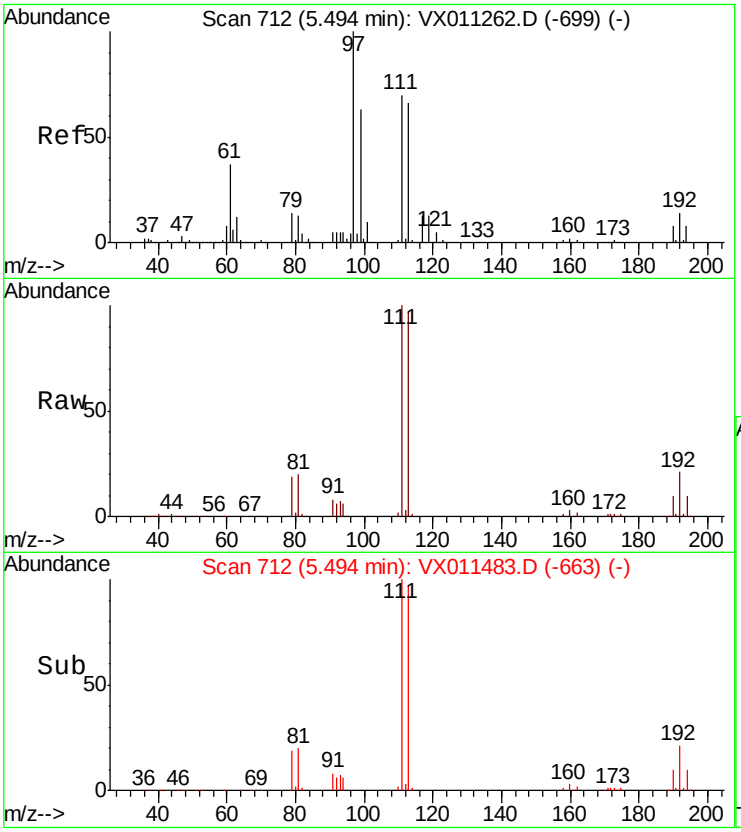


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion:114 Resp: 278690

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	34.0
88	15.0	0.0	26.4



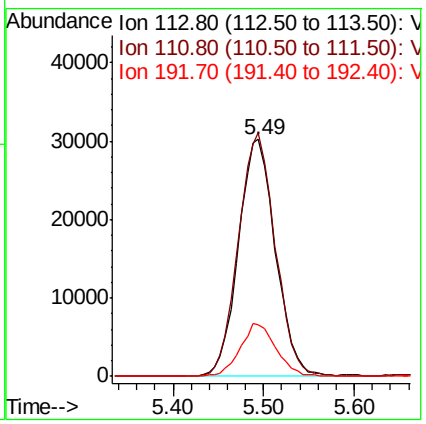


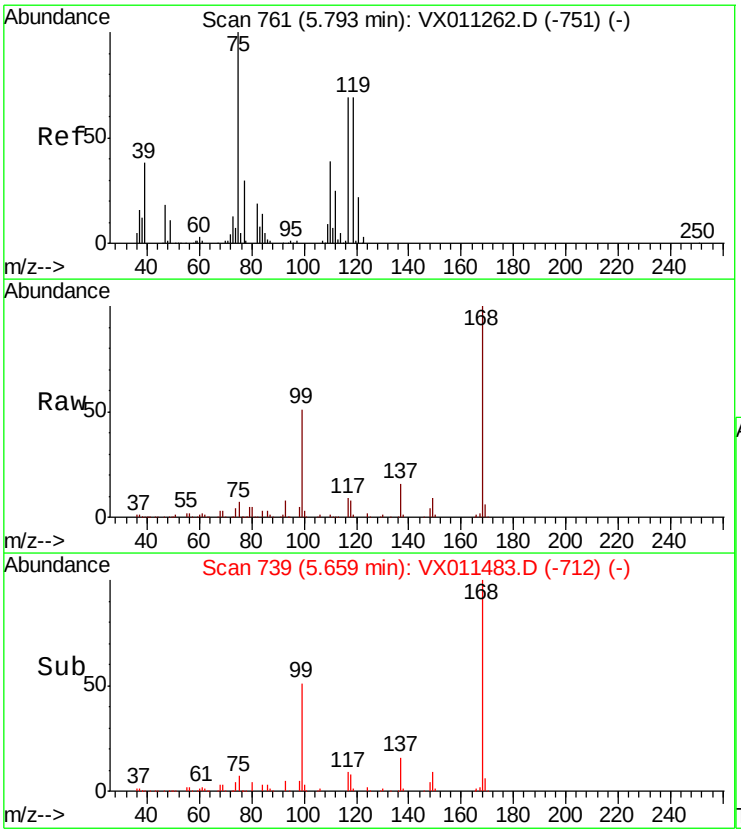
#35
Dibromofluoromethane
Concen: 46.928 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion:113 Resp: 85386

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	21.6	17.8	26.8

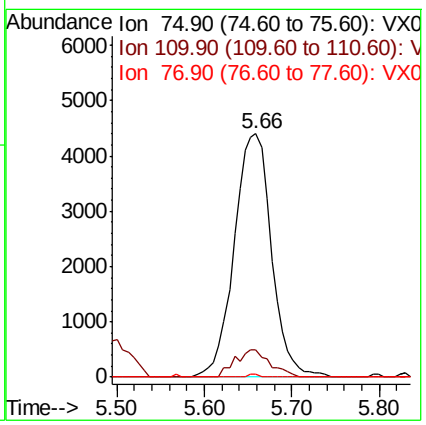


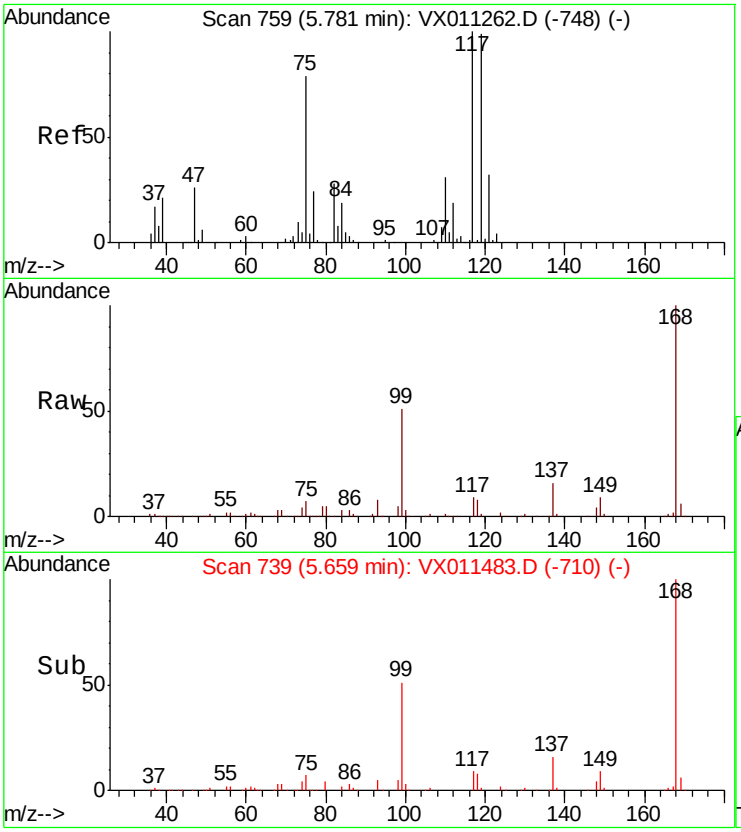


#36
1,1-Dichloropropene
Concen: 5.360 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 75 Resp: 13041

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.0	59.9#
77	0.3	24.8	37.2#



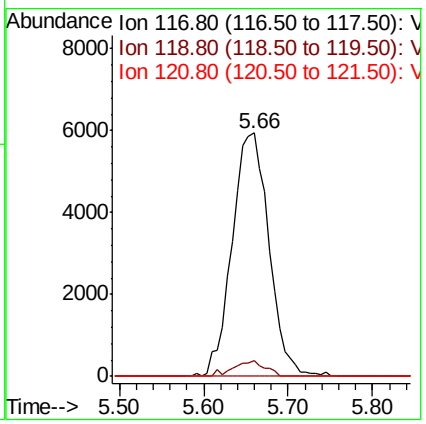


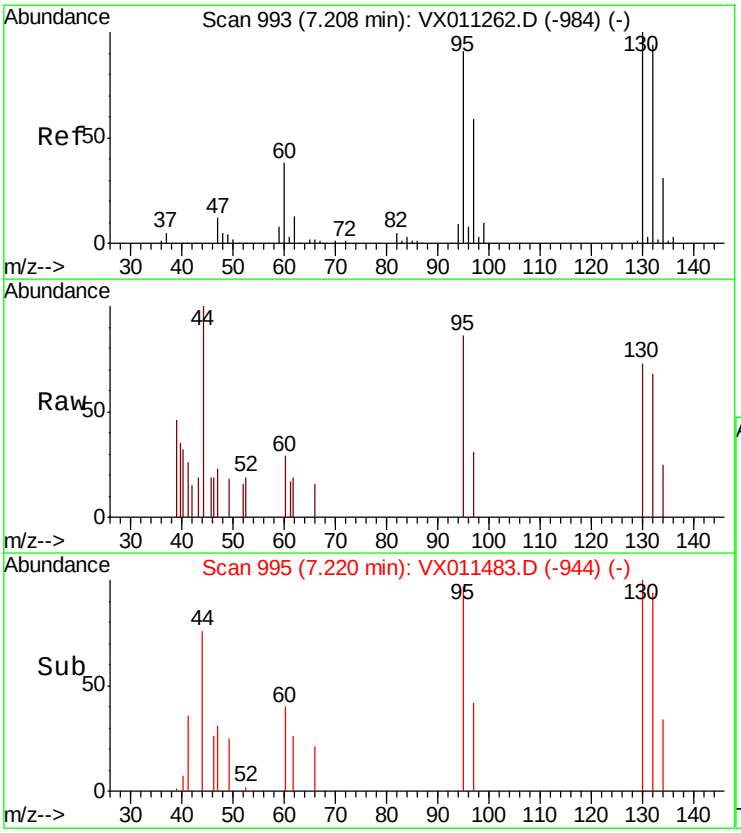
#38
Carbon Tetrachloride
Concen: 7.176 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion:117 Resp: 17568

Ion	Ratio	Lower	Upper
117	100		
119	6.5	79.0	118.4#
121	0.0	25.9	38.9#

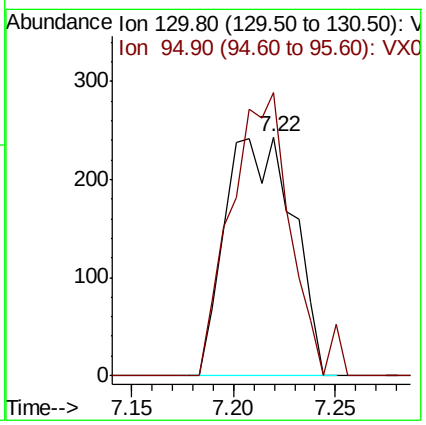


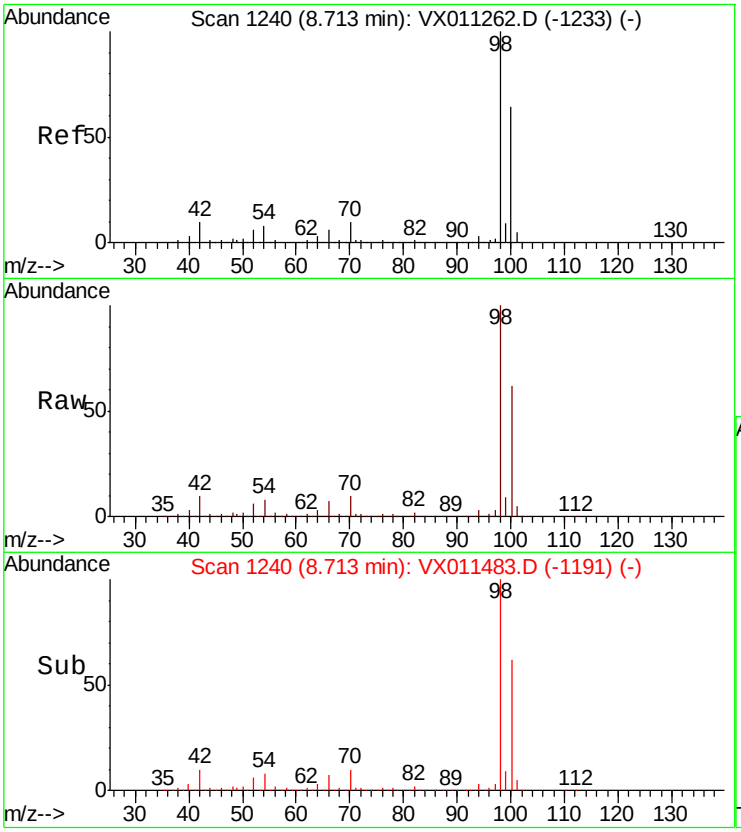


#44
Trichloroethene
Concen: 0.256 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion:130 Resp: 562

Ion	Ratio	Lower	Upper
130	100		
95	118.5	0.0	182.6



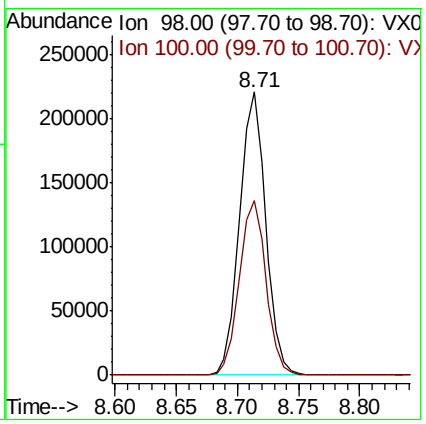


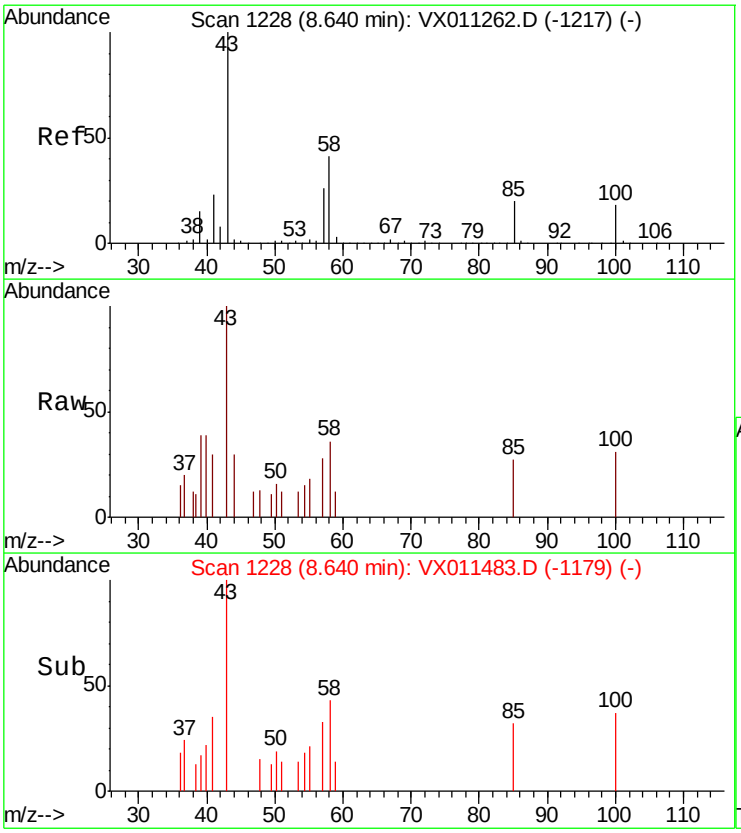
#50
Toluene-d8
Concen: 47.809 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion: 98 Resp: 328356

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.7	77.5

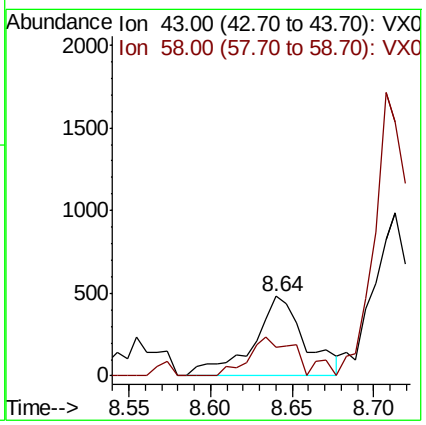


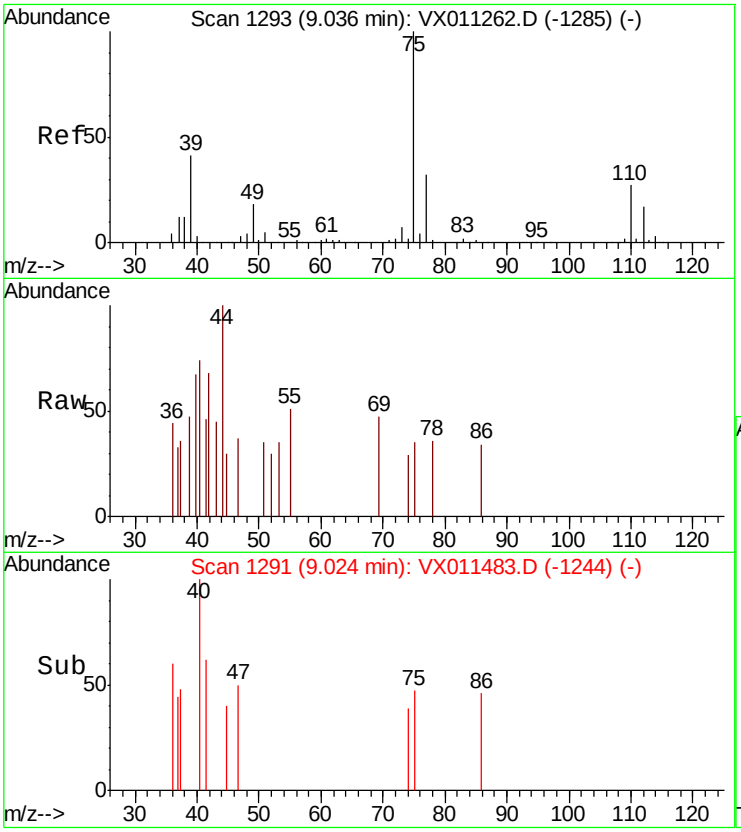


#51
4-Methyl-2-Pentanone
Concen: 0.420 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 43 Resp: 1057

Ion	Ratio	Lower	Upper
43	100		
58	43.1	32.3	48.5



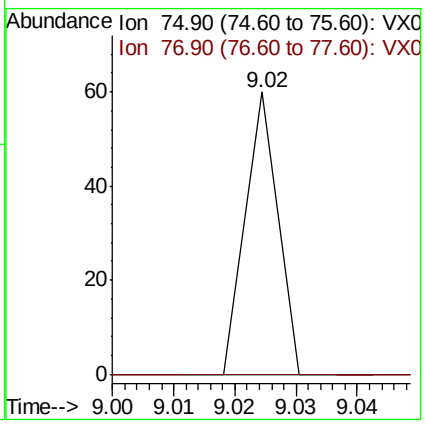


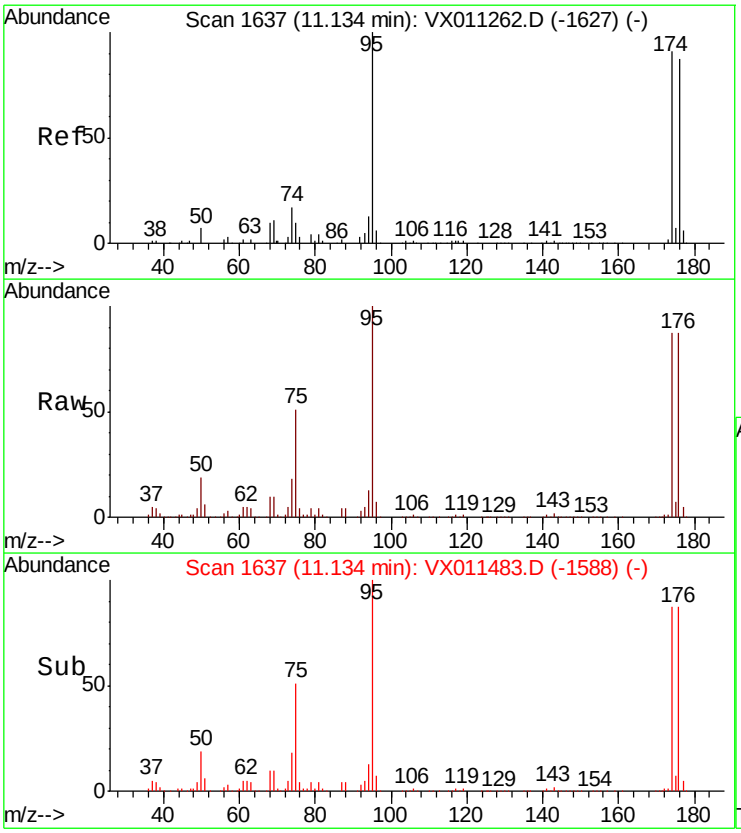
#53
t-1,3-Dichloropropene
Concen: 2.846 ug/l
RT: 9.02 min Scan# 1291
Delta R.T. -0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

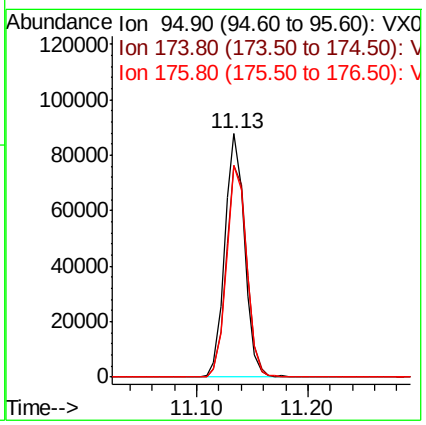


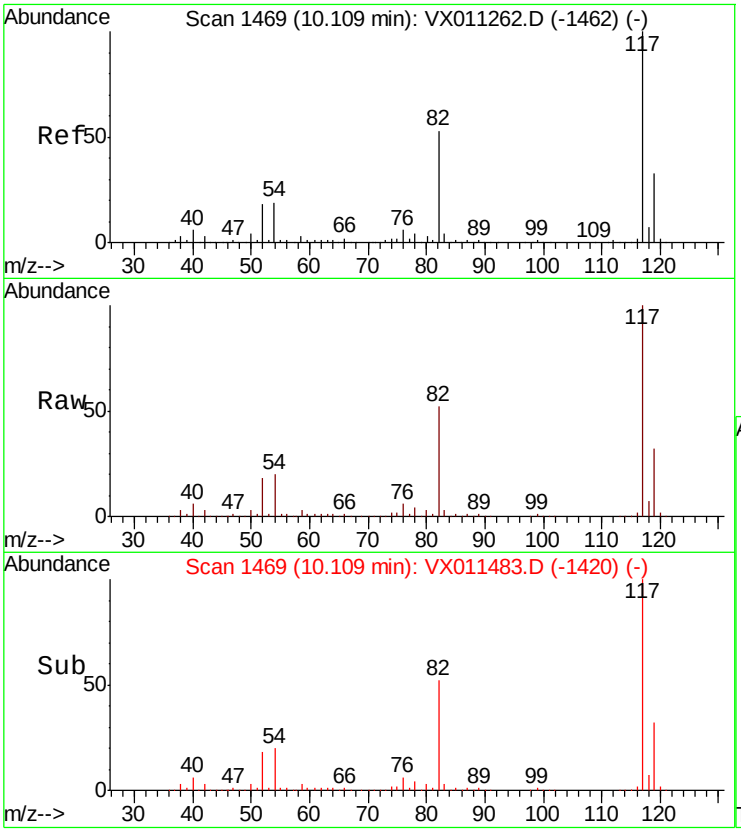


#62
4-Bromofluorobenzene
Concen: 43.862 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 95 Resp: 107553

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	191.2
176	88.3	0.0	184.8



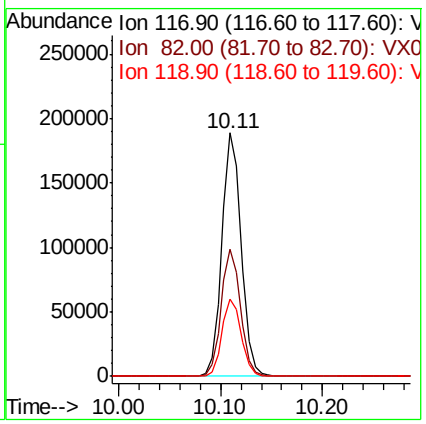


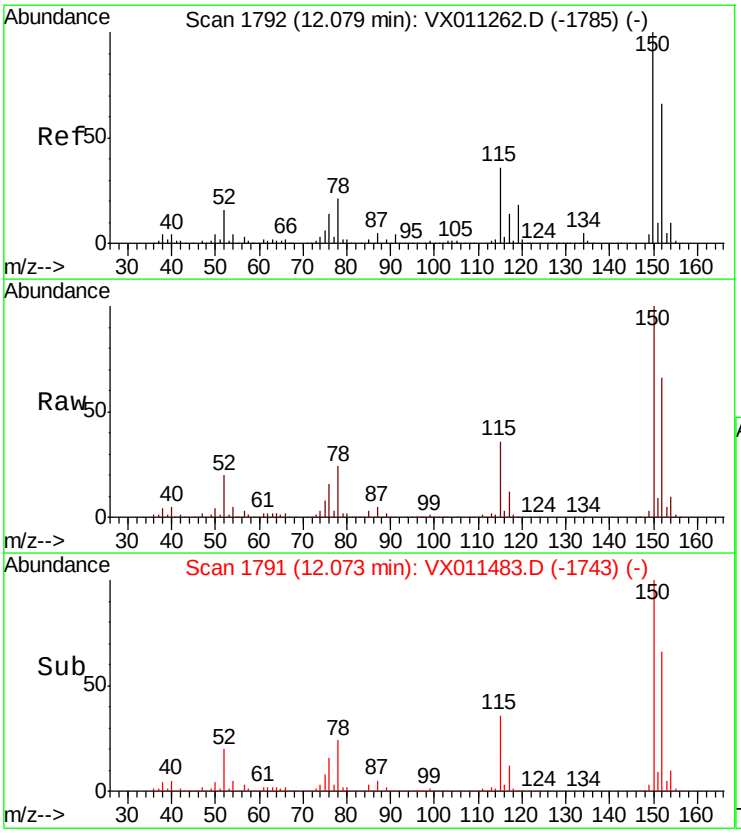
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion:117 Resp: 248107

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.2
119	31.5	26.6	39.8

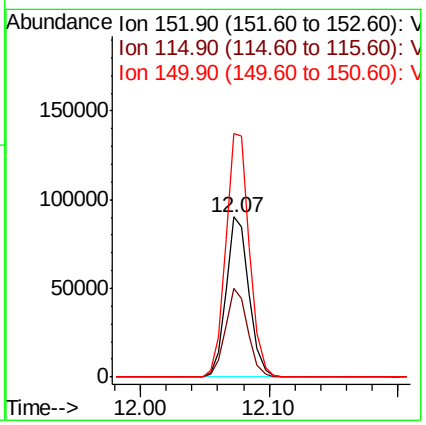


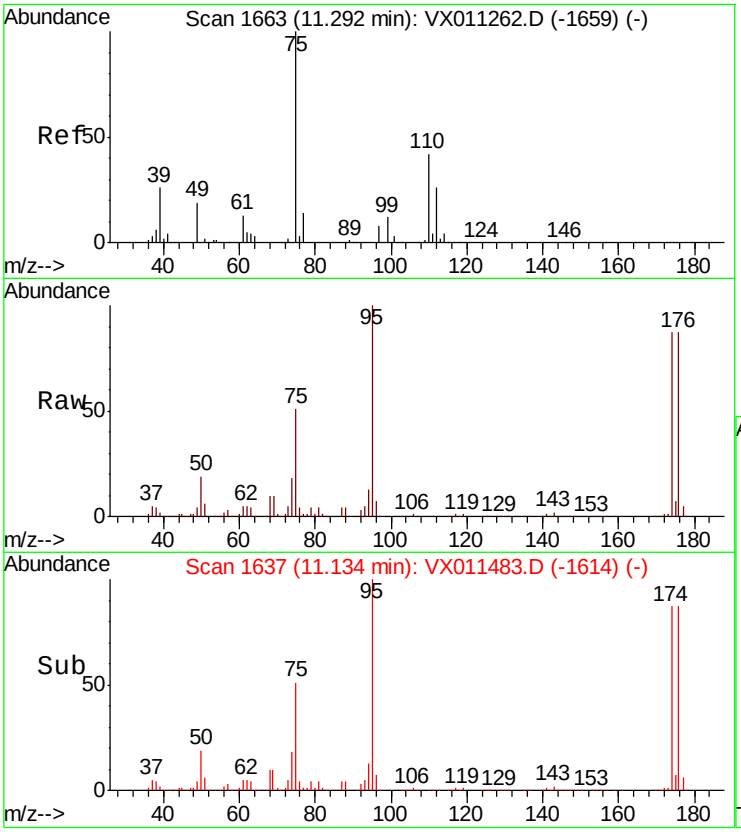


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion:152 Resp: 112658

Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.0	119.9
150	156.7	0.0	350.4



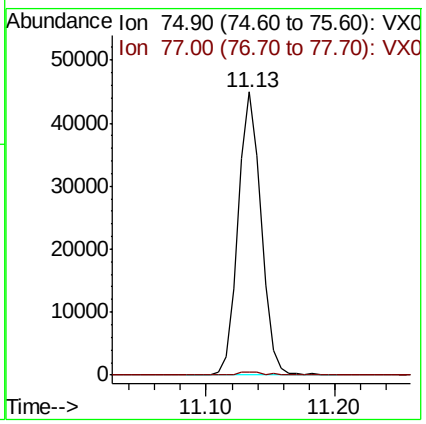


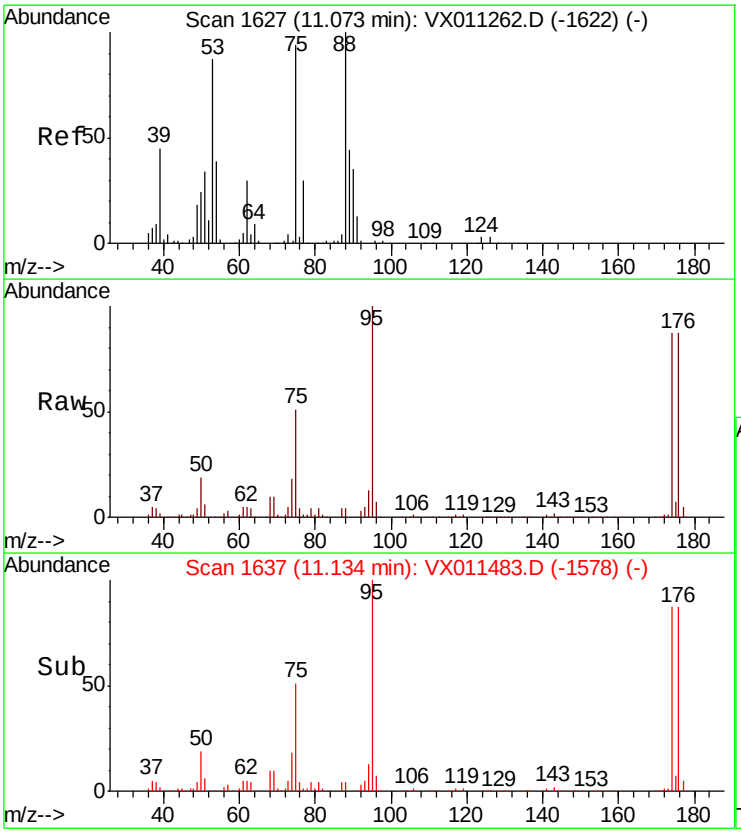
#76
1,2,3-Trichloropropane
Concen: 27.094 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-783-785

Tgt Ion: 75 Resp: 55588

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.326 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011483.D
Acq: 12 Aug 2019 15:06

Tgt Ion: 75 Resp: 55588

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.0	37.9	56.9#