Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041620\
Data File : VX015718.D
Acq On : 16 Apr 2020 17:31
Operator : JC/SP
Sample : L2276-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB180-GW-338-340

Quant Time: Apr 17 06:51:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1024067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1534226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1486624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	806069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	604314	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.68%			
35) Dibromofluoromethane	5.47	113	468498	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
50) Toluene-d8	8.70	98	1844200	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
62) 4-Bromofluorobenzene	11.12	95	760014	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	4740	0.413	ug/l	99
5) Bromomethane	1.64	94	1105	Below Cal	#	66
11) Tert butyl alcohol	2.99	59	1918	0.555	ug/l #	28
13) Acrolein	2.28	56	703	0.357	ug/l #	1
16) Acetone	2.42	43	32613	5.256	ug/l	95
17) Carbon Disulfide	2.55	76	18943	0.642	ug/l #	94
25) 2-Butanone	4.67	43	5523	0.553	ug/l #	68
36) 1,1-Dichloropropene	5.64	75	67106	4.747	ug/l #	53
38) Carbon Tetrachloride	5.64	117	89994	5.878	ug/l #	15
49) 1,4-Dioxane	7.62	88	794	2.742	ug/l	87
64) Tetrachloroethene	9.32	164	2332	0.208	ug/l #	53
76) 1,2,3-Trichloropropane	11.12	75	382858	23.097	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	382858	55.420	ug/l #	10

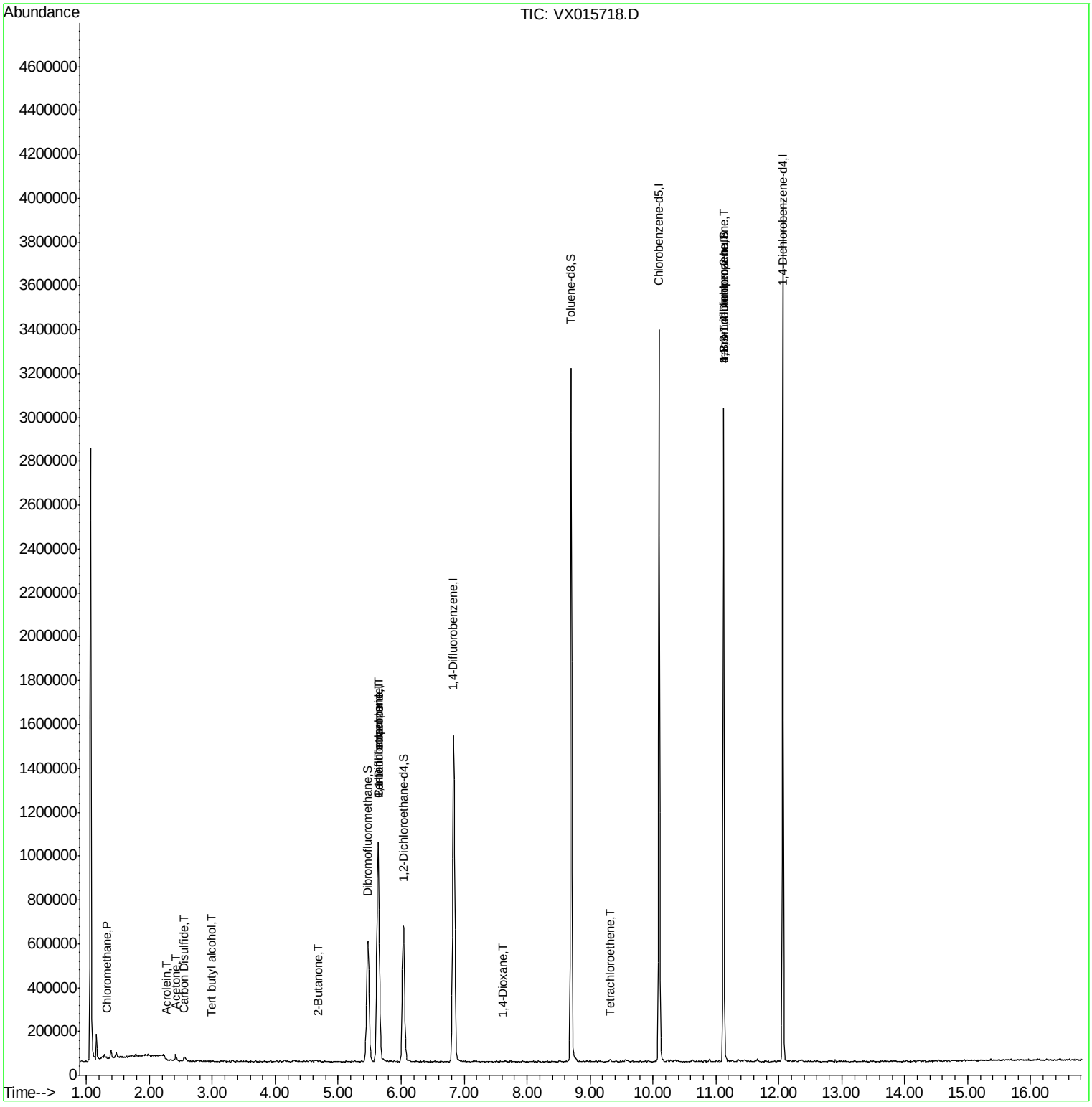
(#) = qualifier out of range (m) = manual integration (+) = signals summed

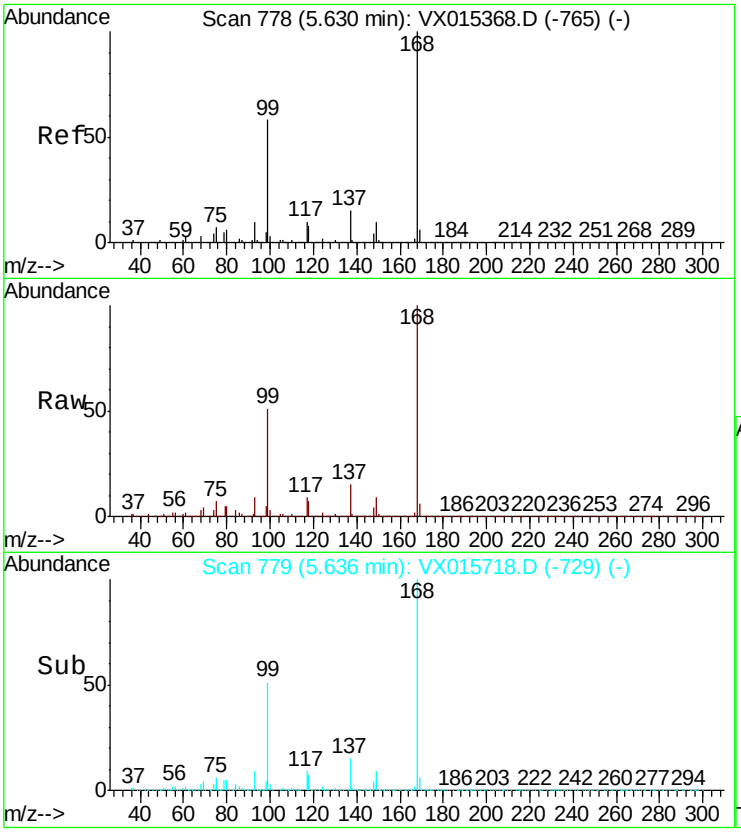
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041620\
Data File : VX015718.D
Acq On : 16 Apr 2020 17:31
Operator : JC/SP
Sample : L2276-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Quant Time: Apr 17 06:51:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



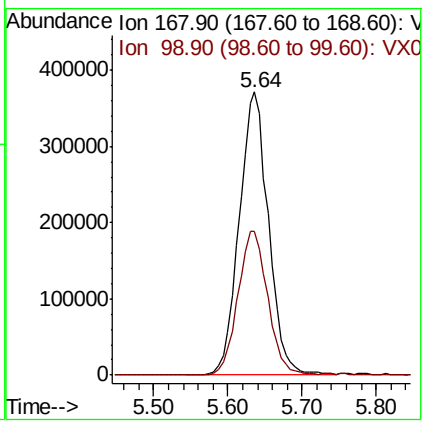


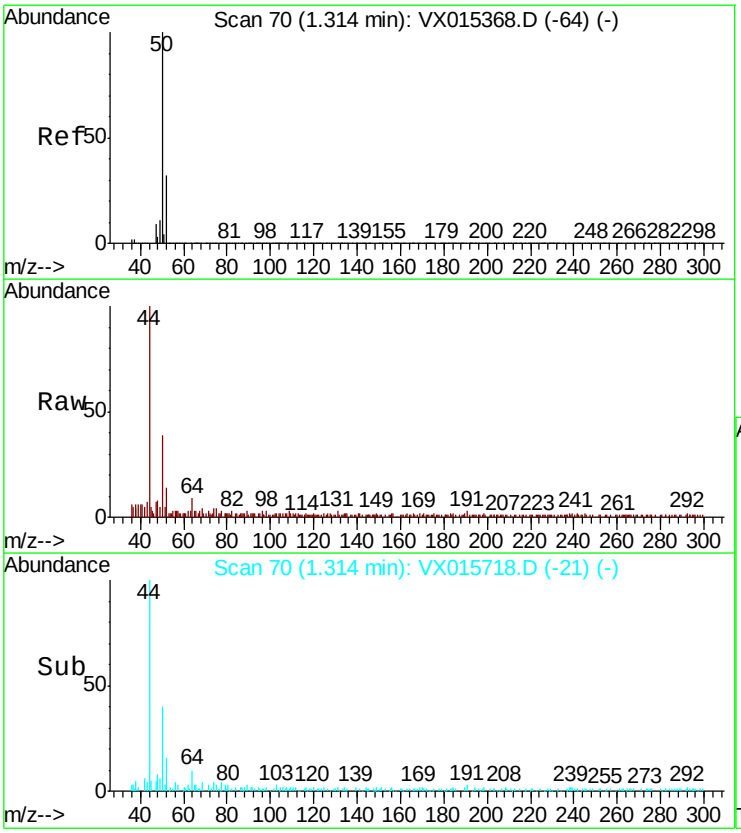
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion:168 Resp: 1024067

Ion	Ratio	Lower	Upper
168	100		
99	50.8	46.4	69.6

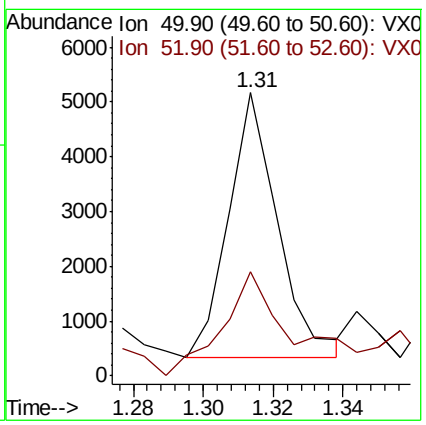


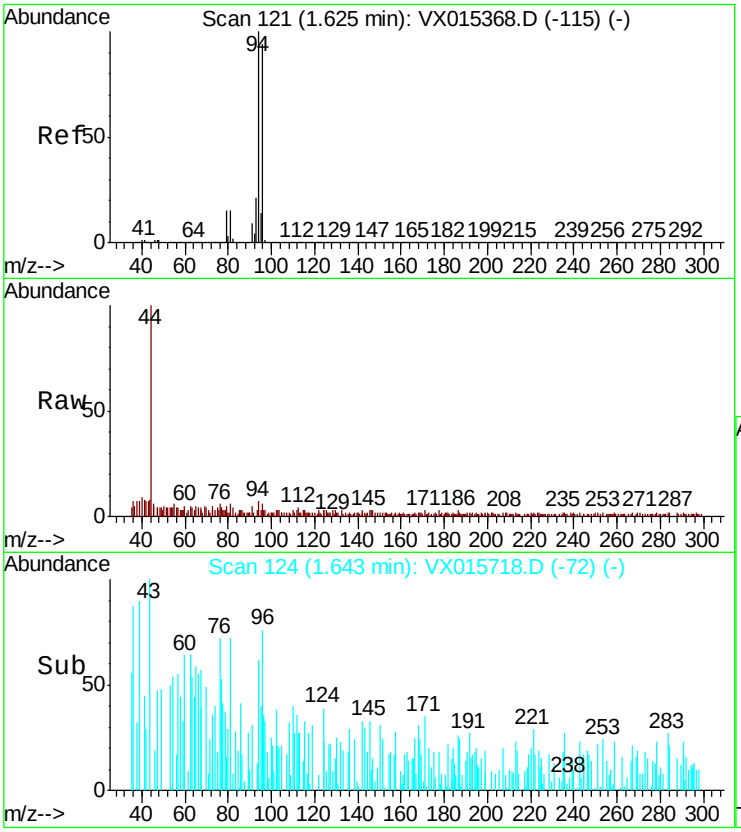


#3
Chloromethane
Concen: 0.413 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 50 Resp: 4740

Ion	Ratio	Lower	Upper
50	100		
52	31.2	25.3	37.9



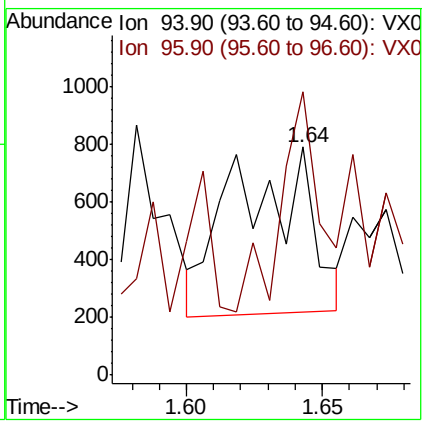


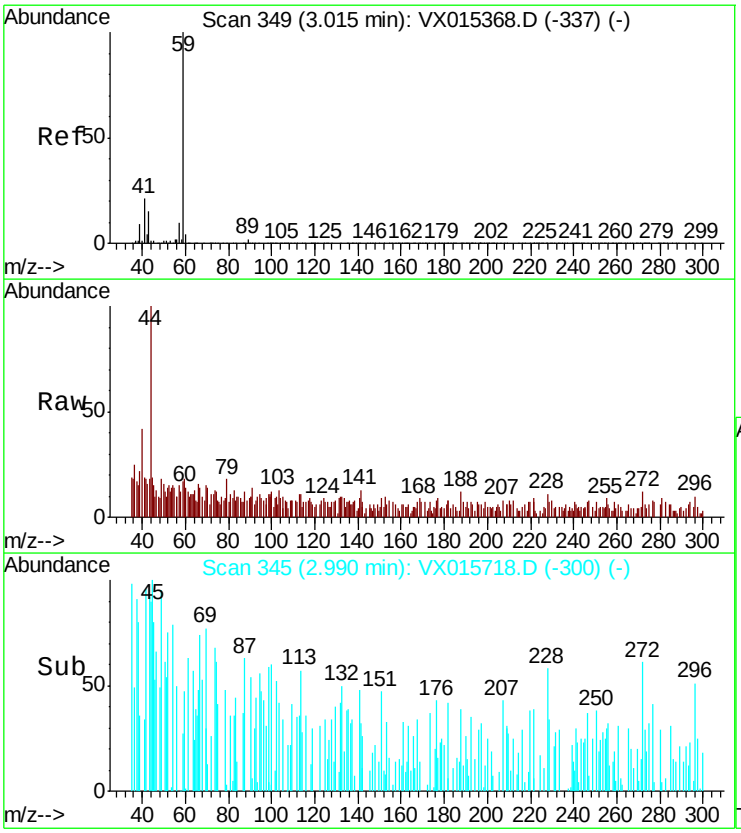
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion: 94 Resp: 1105

Ion	Ratio	Lower	Upper
94	100		
96	126.6	74.8	112.2#

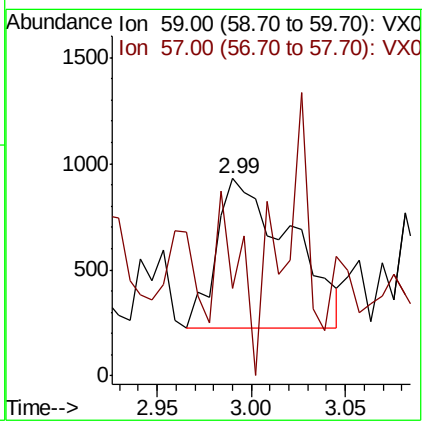


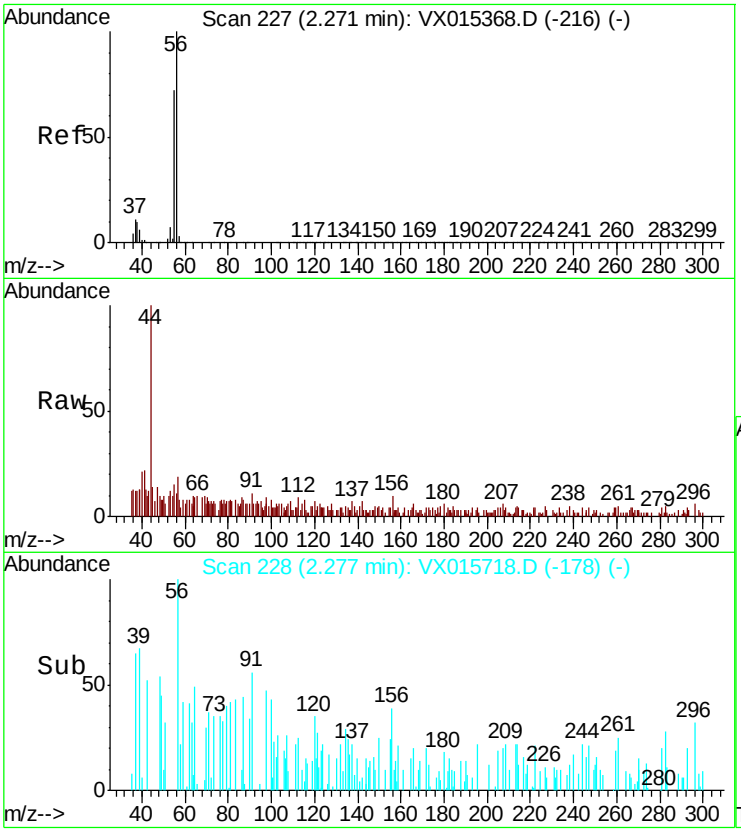


#11
Tert butyl alcohol
Concen: 0.555 ug/l
RT: 2.99 min Scan# 345
Delta R.T. -0.02 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 59 Resp: 1918

Ion	Ratio	Lower	Upper
59	100		
57	37.0	8.1	12.1#



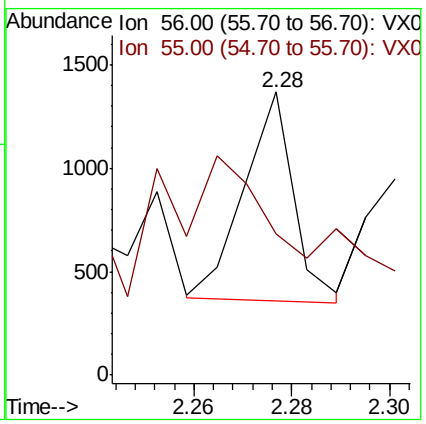


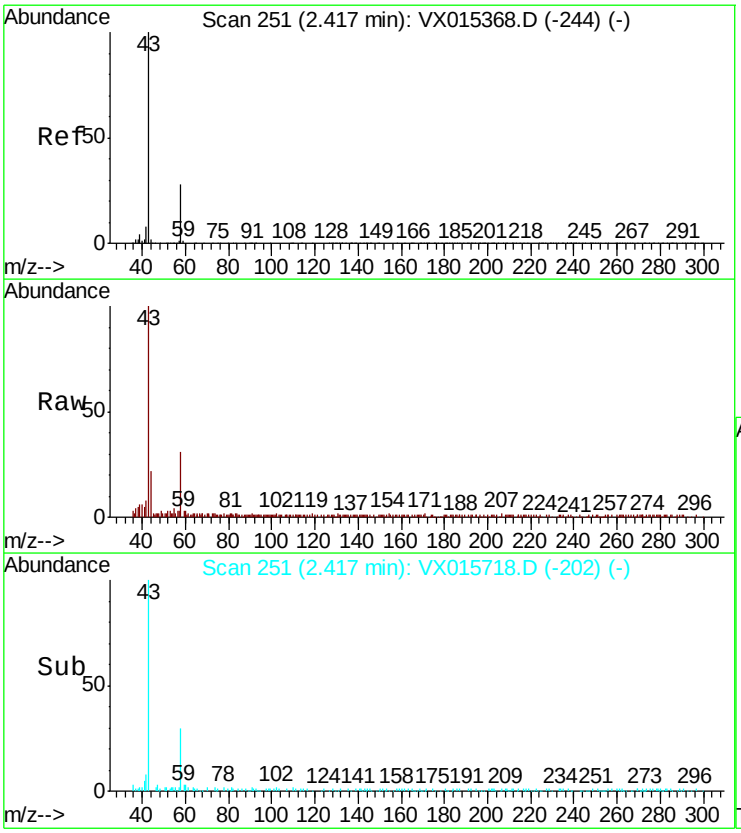
#13
Acrolein
Concen: 0.357 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion: 56 Resp: 703

Ion	Ratio	Lower	Upper
56	100		
55	170.3	57.0	85.4#

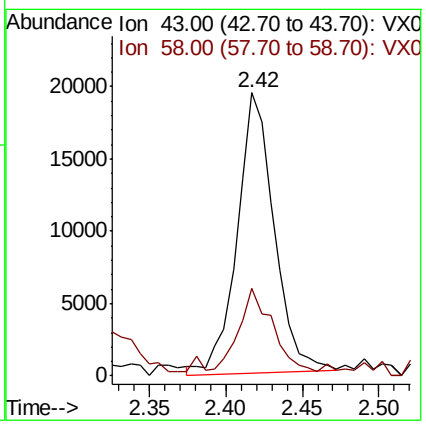


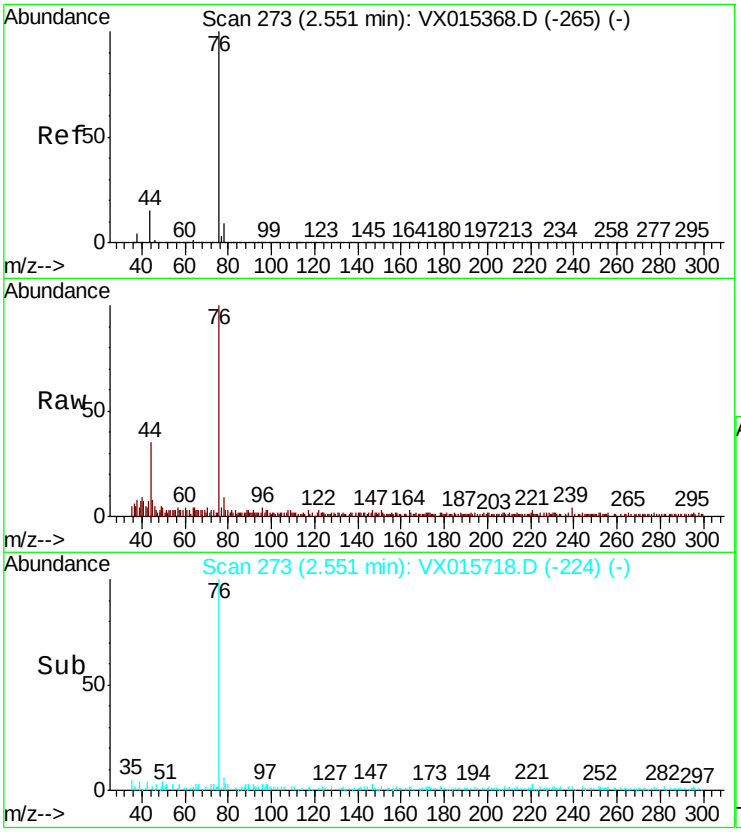


#16
Acetone
Concen: 5.256 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 43 Resp: 32613

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.1	33.1



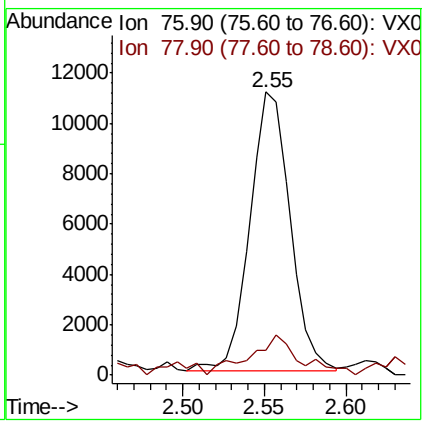


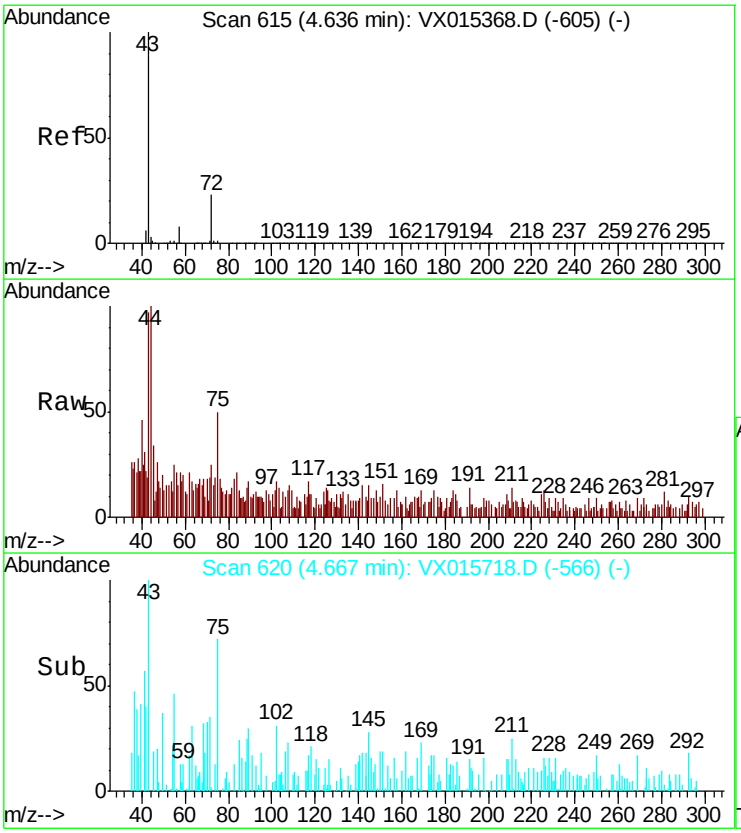
#17
Carbon Disulfide
Concen: 0.642 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion: 76 Resp: 18943

Ion	Ratio	Lower	Upper
76	100		
78	6.8	7.1	10.7#

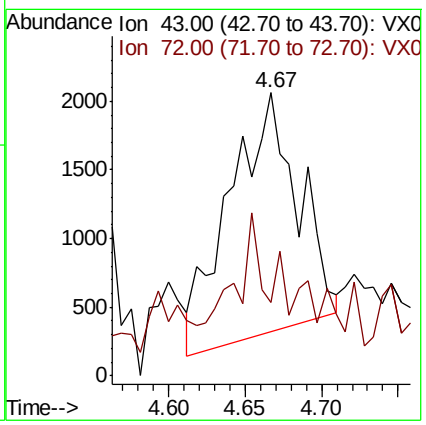


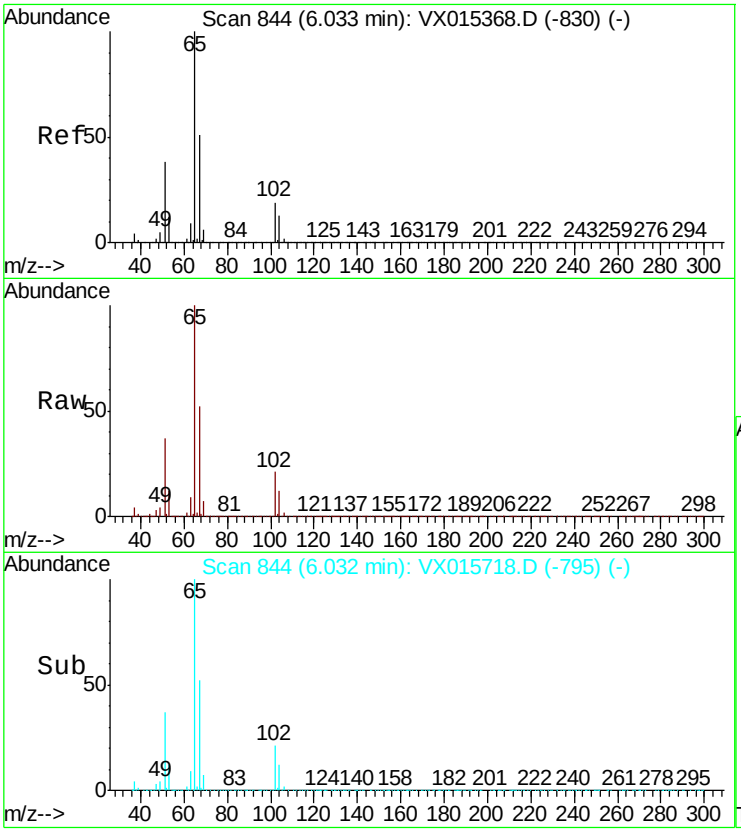


#25
2-Butanone
Concen: 0.553 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.03 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 43 Resp: 5523

Ion	Ratio	Lower	Upper
43	100		
72	8.2	19.0	28.4#



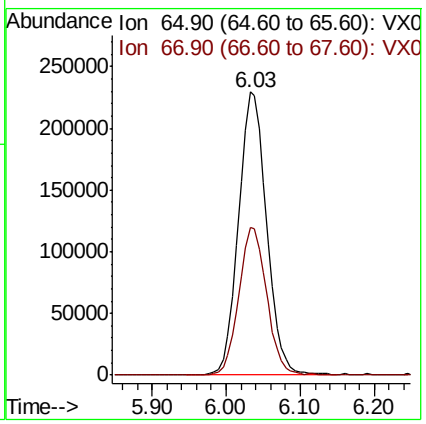


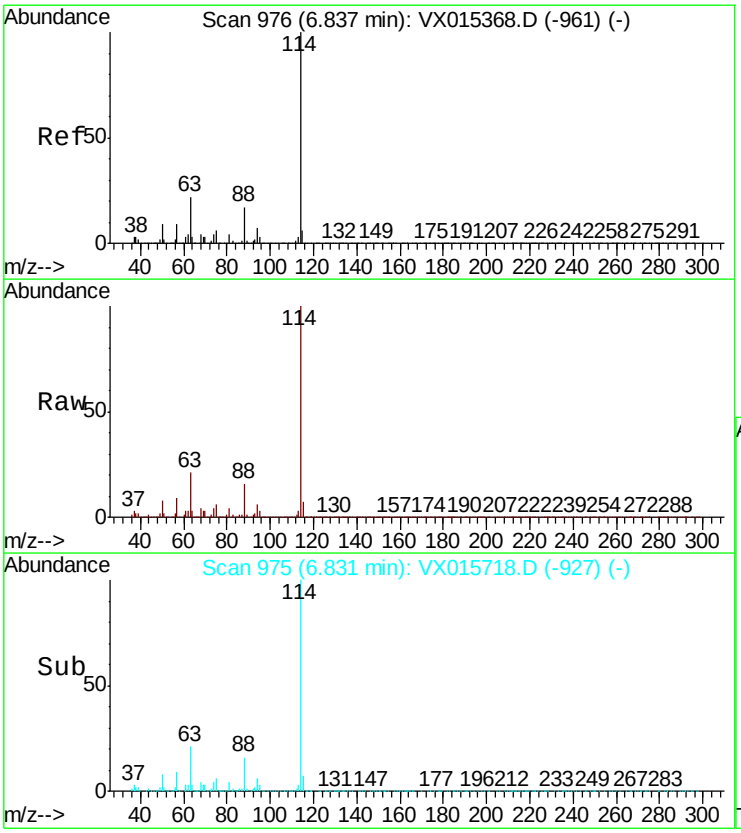
#33
1,2-Dichloroethane-d4
Concen: 41.840 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion: 65 Resp: 604314

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.6

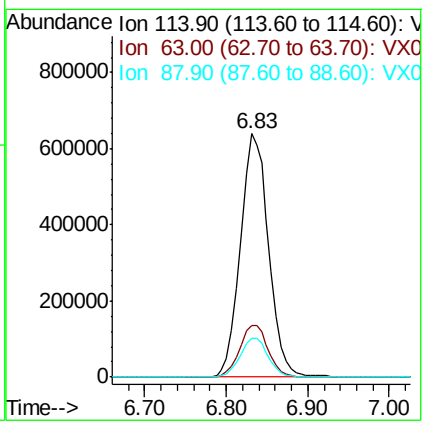


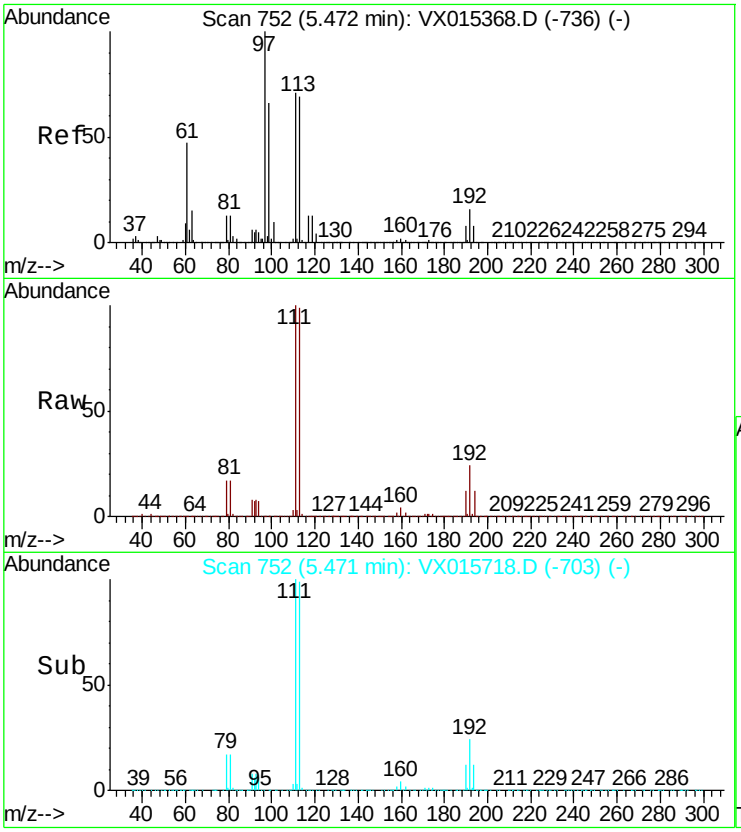


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion:114 Resp: 1534226

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.2
88	16.0	0.0	33.8



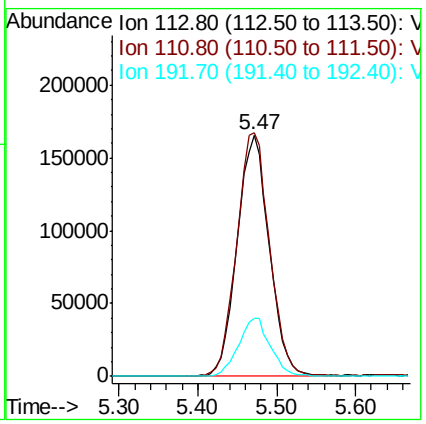


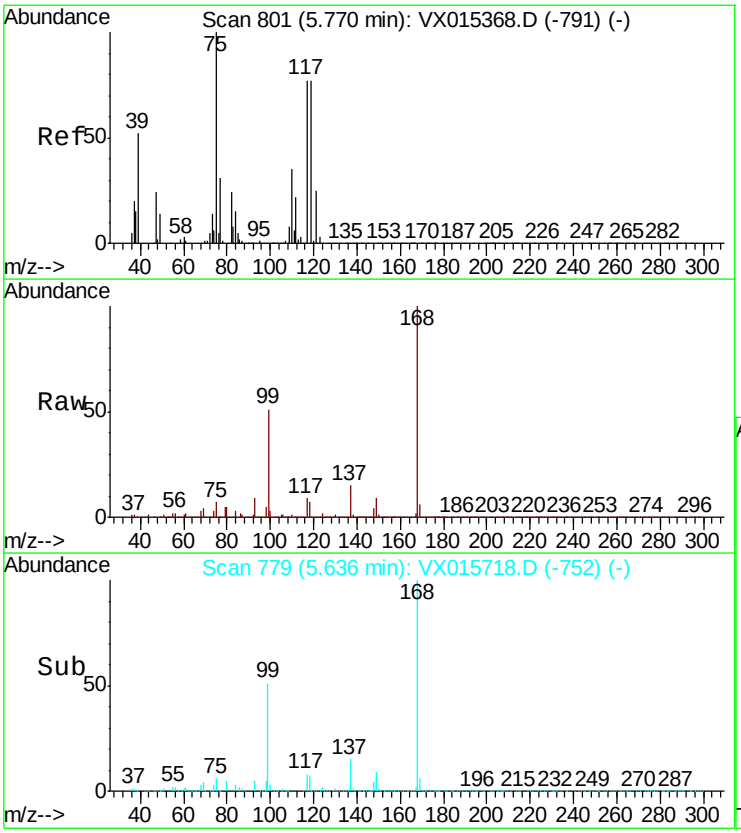
#35
Dibromofluoromethane
Concen: 47.771 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion:113 Resp: 468498

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	23.5	17.8	26.6

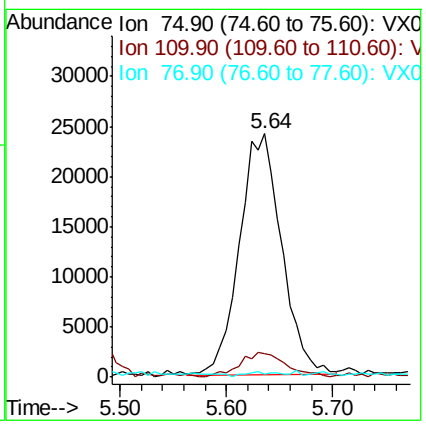


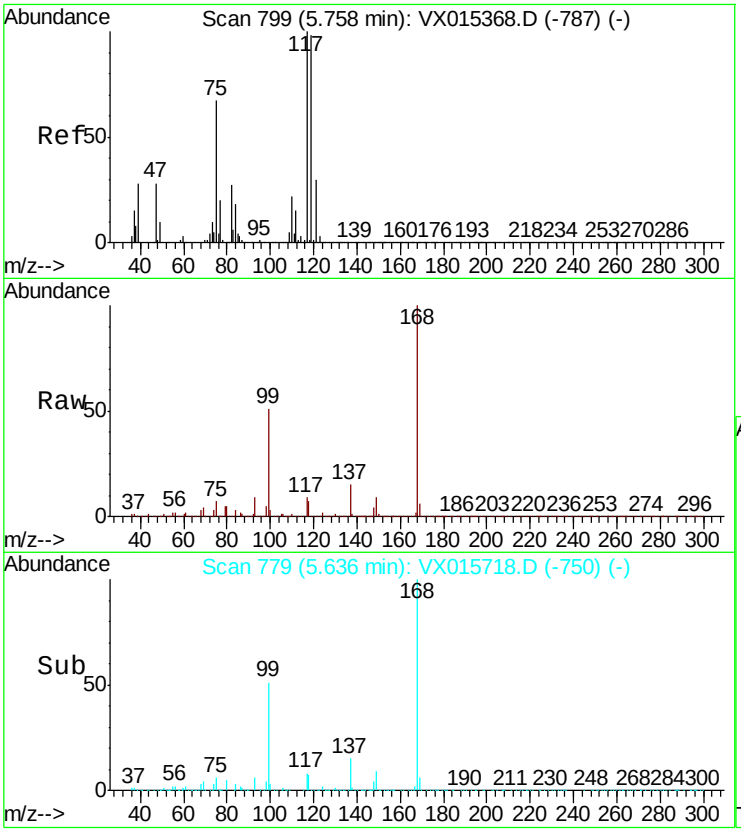


#36
1,1-Dichloropropene
Concen: 4.747 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 75 Resp: 67106

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.1	51.3#
77	1.0	24.6	36.8#



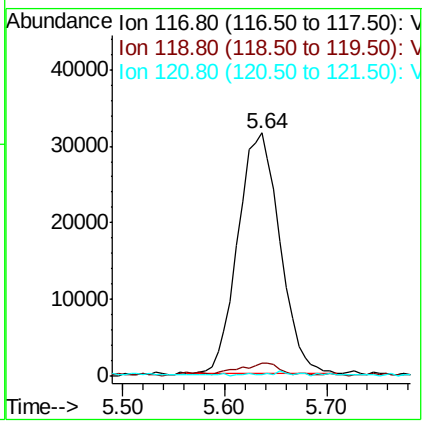


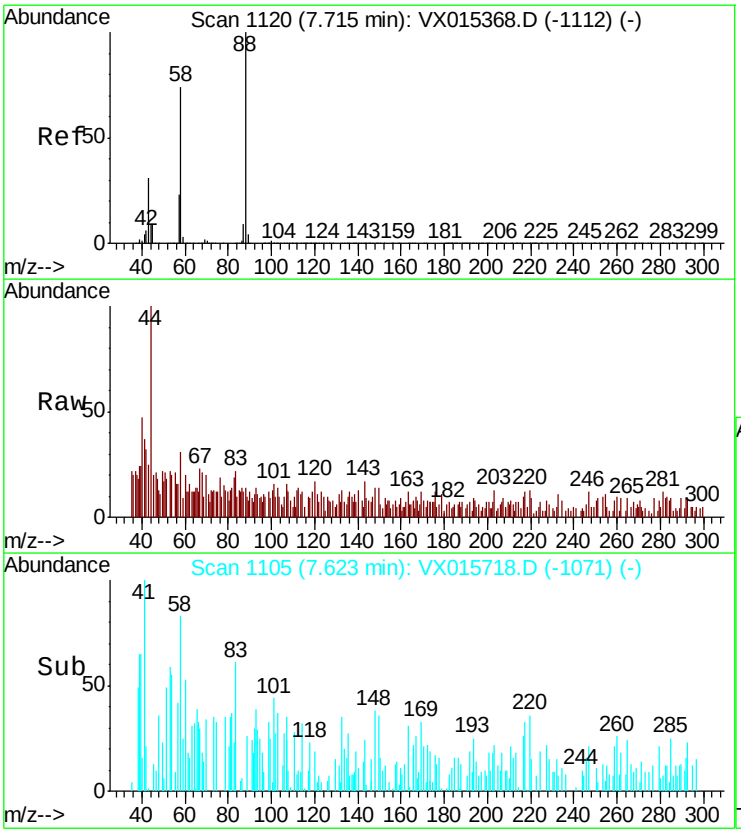
#38
Carbon Tetrachloride
Concen: 5.878 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion:117 Resp: 89994

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.0	117.0#
121	0.0	23.8	35.8#

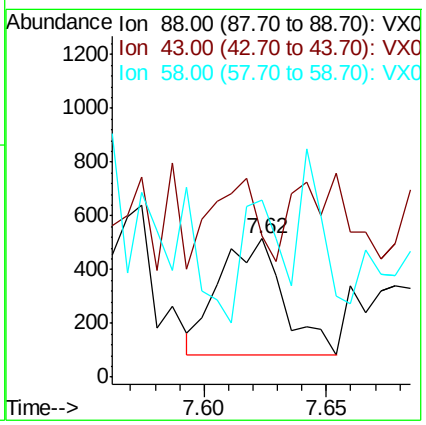


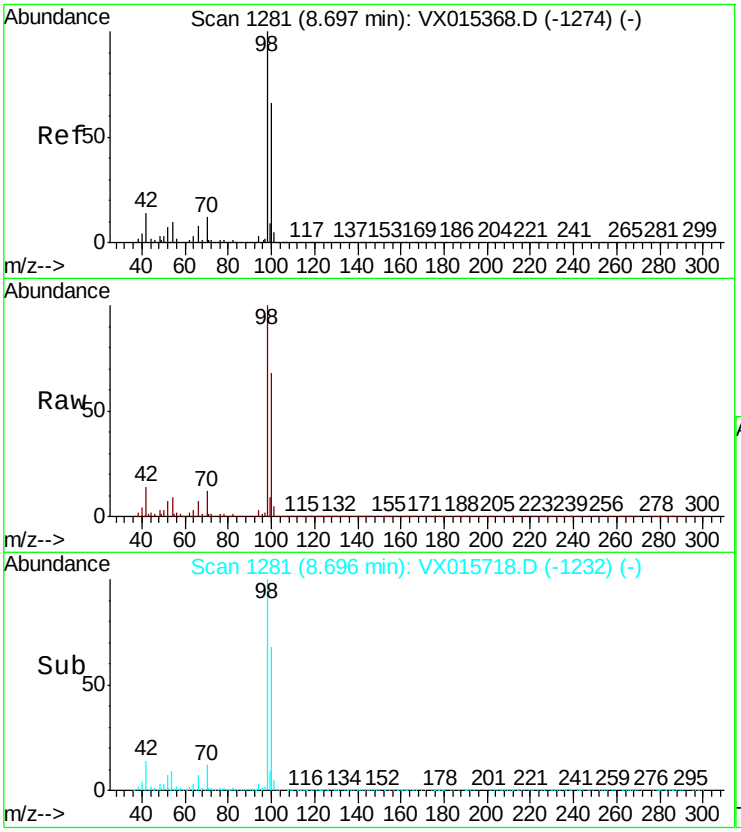


#49
1,4-Dioxane
Concen: 2.742 ug/l
RT: 7.62 min Scan# 1105
Delta R.T. -0.09 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 88 Resp: 794

Ion	Ratio	Lower	Upper
88	100		
43	40.6	30.1	45.1
58	61.5	60.6	90.8



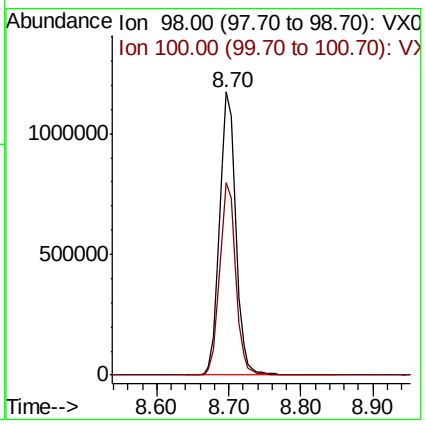


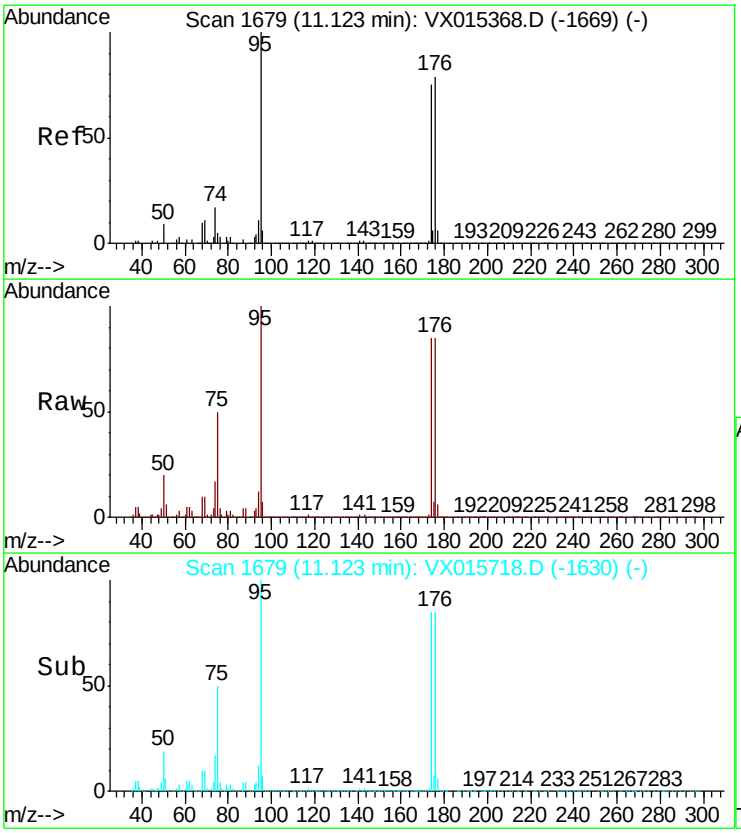
#50
Toluene-d8
Concen: 51.075 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion: 98 Resp: 1844200

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.5	80.3

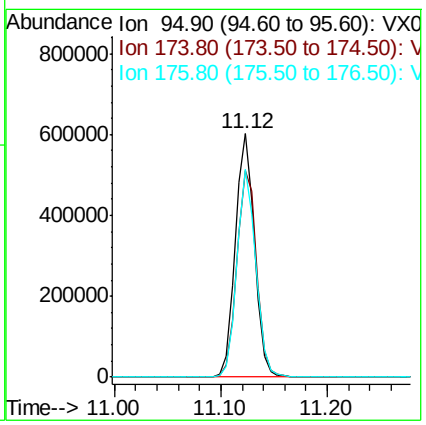


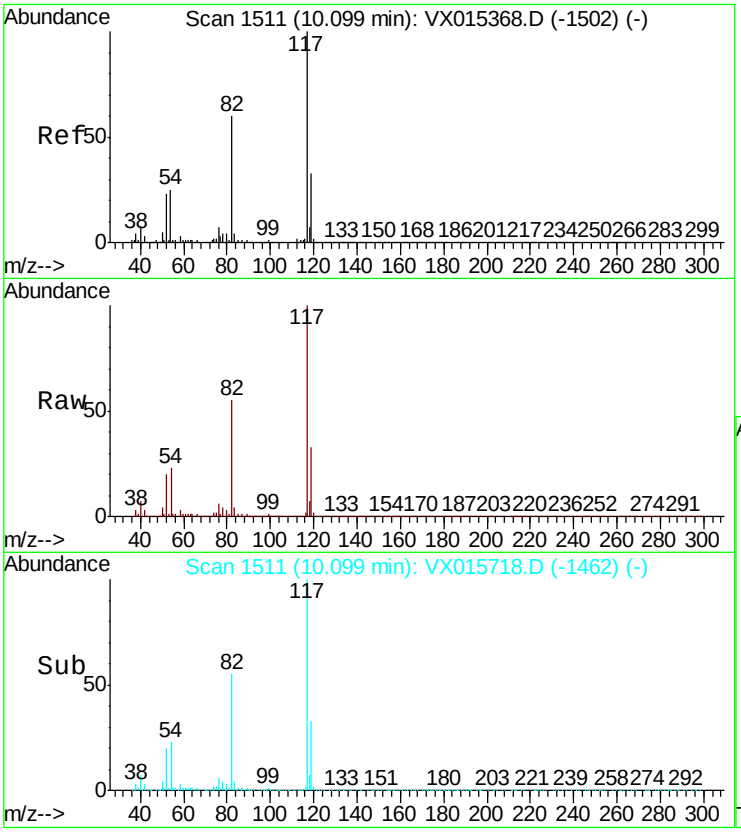


#62
4-Bromofluorobenzene
Concen: 51.793 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 95 Resp: 760014

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	158.6
176	84.1	0.0	159.0



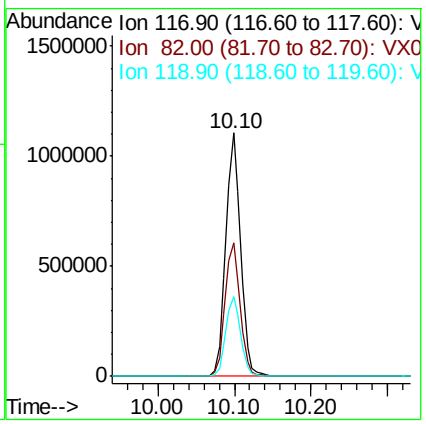


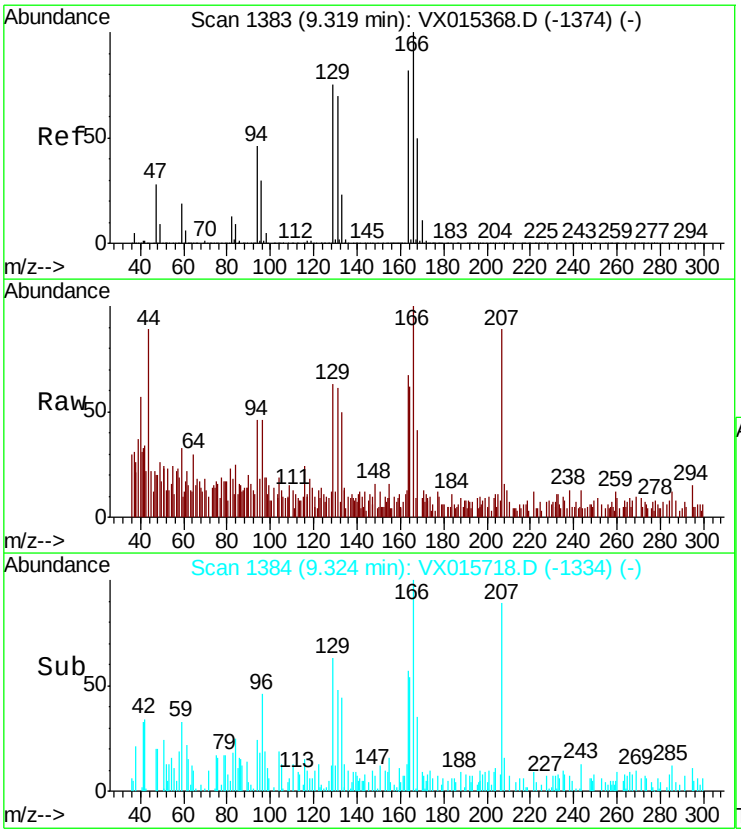
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion:117 Resp: 1486624

Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.8	71.8
119	33.0	26.8	40.2

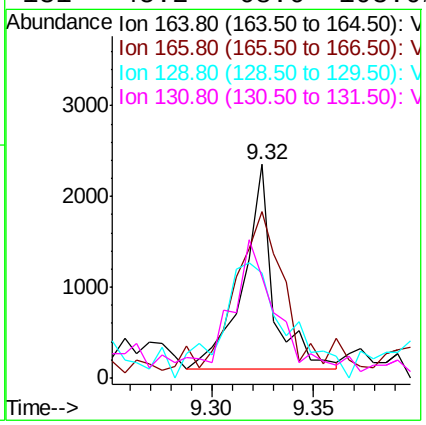


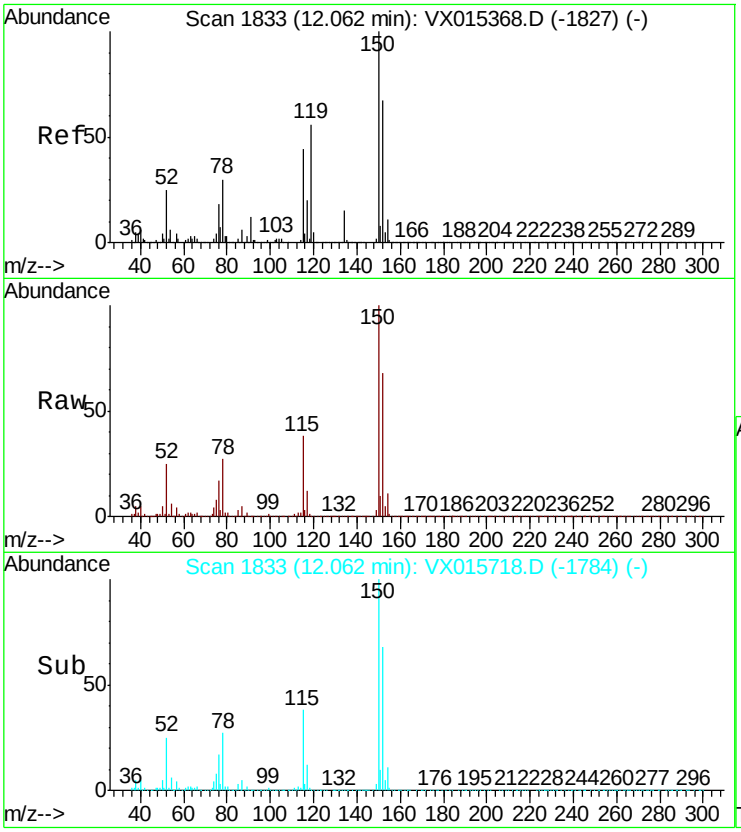


#64
Tetrachloroethene
Concen: 0.208 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion:164 Resp: 2332

Ion	Ratio	Lower	Upper
164	100		
166	69.1	97.8	146.6#
129	43.2	73.0	109.4#
131	45.2	68.6	103.0#



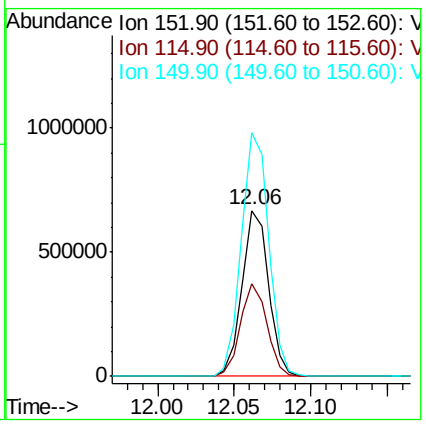


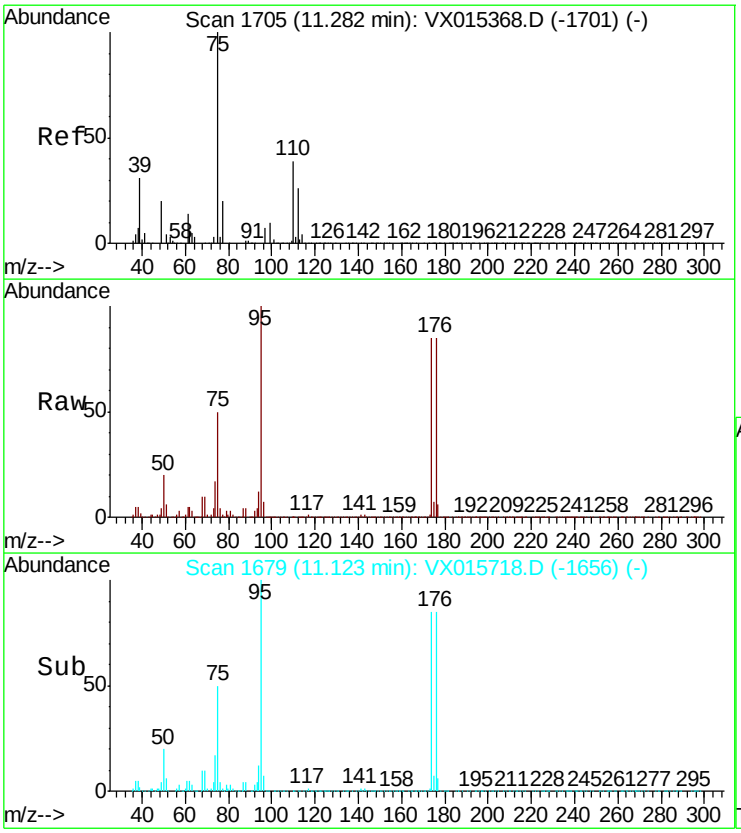
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion:152 Resp: 806069

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	151.5	0.0	340.8

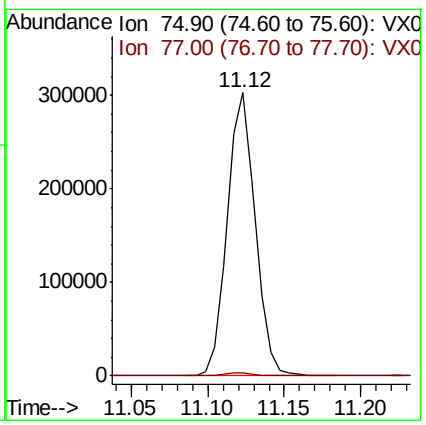


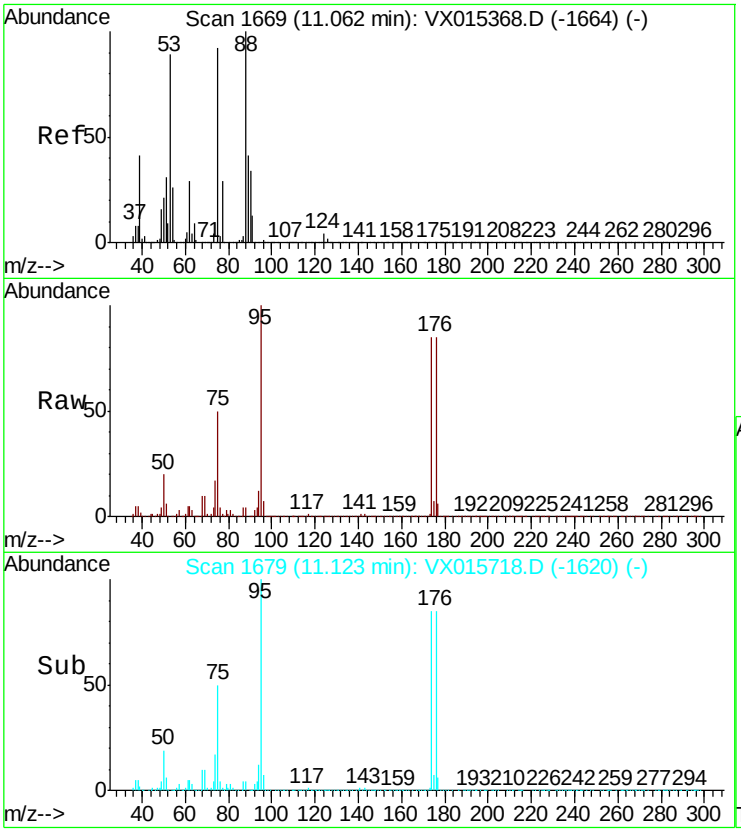


#76
1,2,3-Trichloropropane
Concen: 23.097 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 75 Resp: 382858

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.420 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015718.D
Acq: 16 Apr 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-338-340

Tgt Ion: 75 Resp: 382858

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.1	120.1#
89	0.0	36.1	54.1#