Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
Data File : VX017176.D
Acq On : 06 Jul 2020 18:19
Operator : JC/SP
Sample : L3159-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 31S-20200629

Quant Time: Jul 07 06:52:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	285390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	468152	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	488557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	277016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	178851	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
35) Dibromofluoromethane	5.47	113	152157	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.76%			
50) Toluene-d8	8.70	98	567768	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
62) 4-Bromofluorobenzene	11.12	95	245238	57.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.58%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1227	0.367	ug/l	94
8) Diethyl Ether	2.15	74	64	0.407	ug/l #	1
11) Tert butyl alcohol	3.01	59	350	0.521	ug/l #	94
13) Acrolein	2.26	56	306	0.763	ug/l #	51
16) Acetone	2.42	43	6706	5.095	ug/l	95
17) Carbon Disulfide	2.55	76	1410	0.202	ug/l #	79
20) Methylene Chloride	2.83	84	467	Below Cal	#	54
24) 1,1-Dichloroethane	3.67	63	3985	0.725	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	3057	0.861	ug/l	89
31) Cyclohexane	5.62	56	5720	1.204	ug/l #	28
36) 1,1-Dichloropropene	5.62	75	20253	4.577	ug/l #	51
38) Carbon Tetrachloride	5.64	117	28157	5.778	ug/l #	17
49) 1,4-Dioxane	7.73	88	22	0.274	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	120209	22.067	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	120209	57.147	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	513	Below Cal		77
94) Hexachlorobutadiene	13.76	225	97	0.888	ug/l #	29

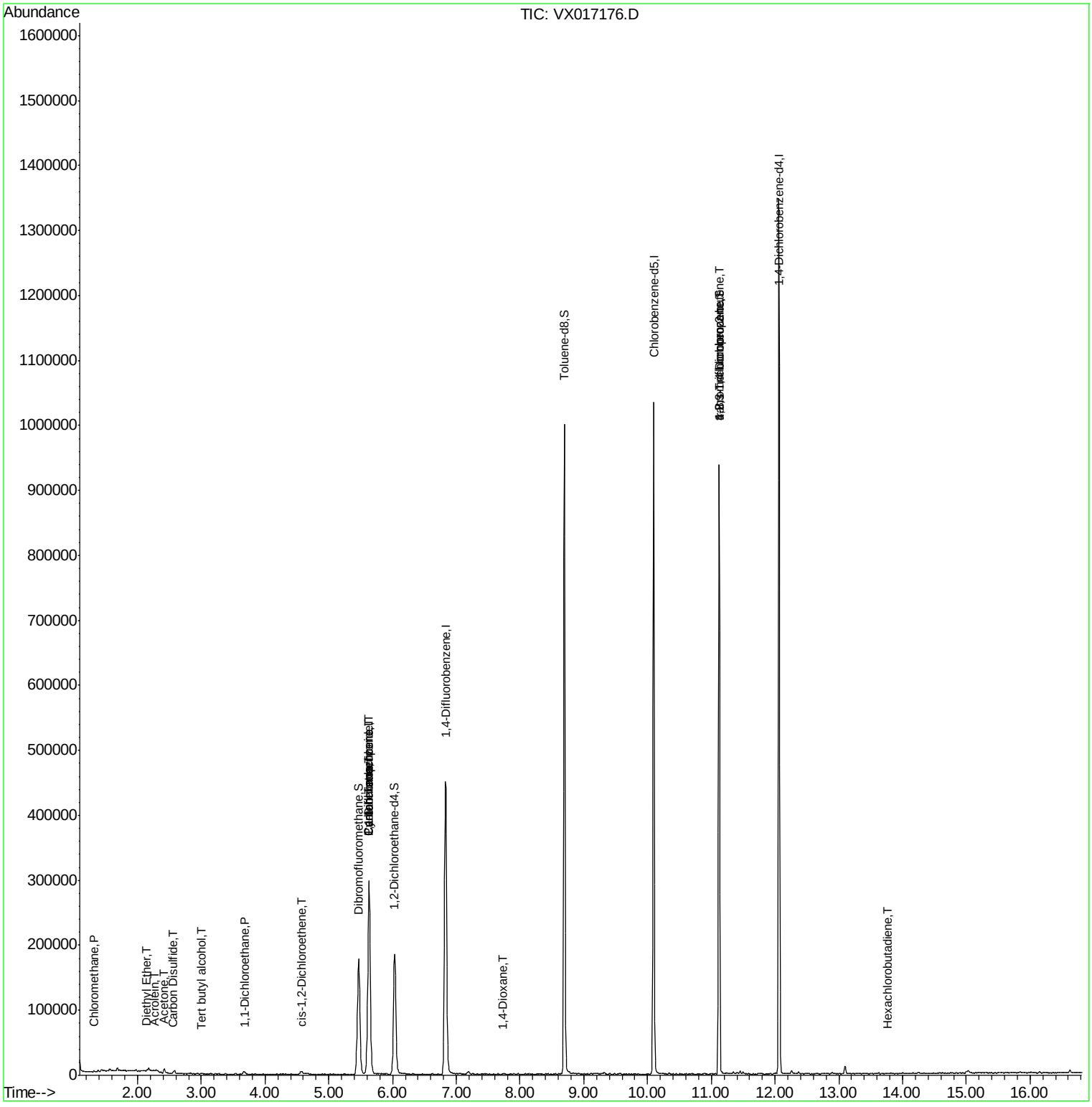
(#) = qualifier out of range (m) = manual integration (+) = signals summed

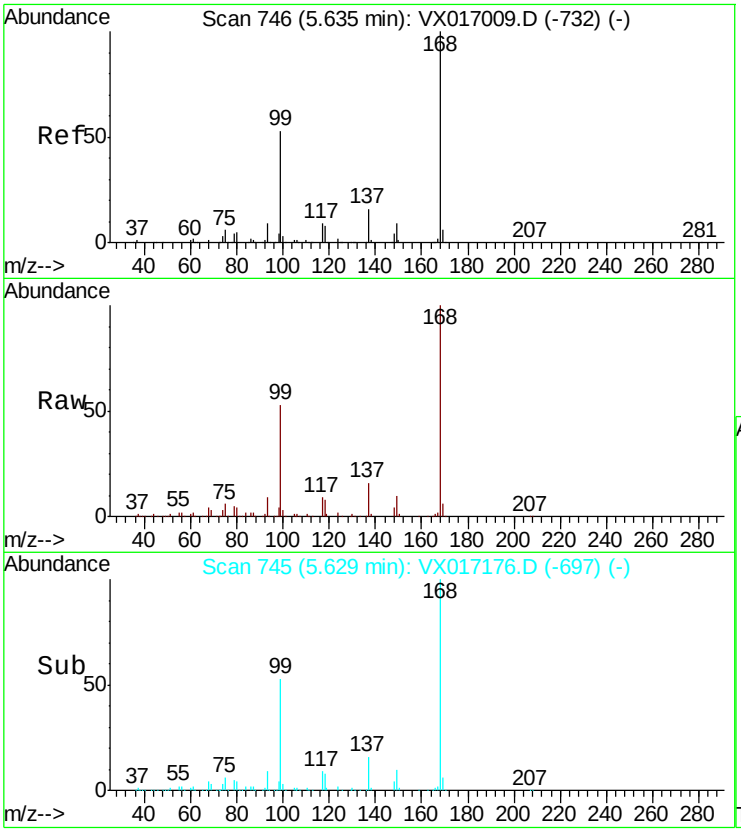
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
Data File : VX017176.D
Acq On : 06 Jul 2020 18:19
Operator : JC/SP
Sample : L3159-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Quant Time: Jul 07 06:52:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



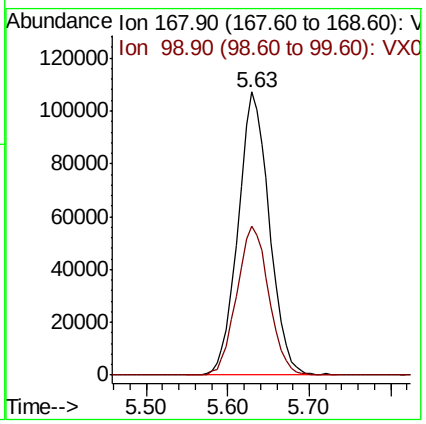


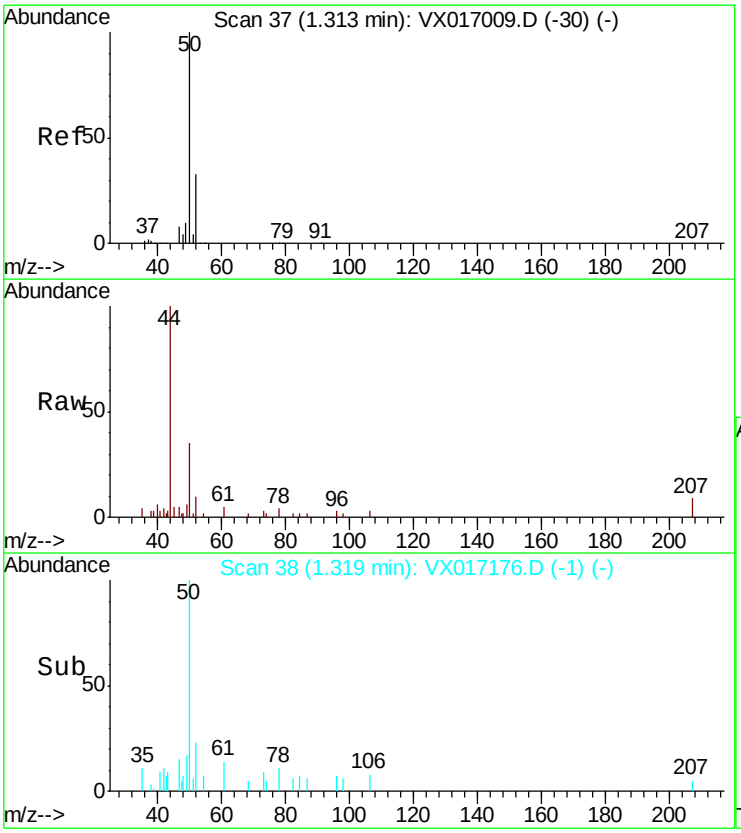
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion:168 Resp: 285390

Ion	Ratio	Lower	Upper
168	100		
99	52.8	42.6	64.0

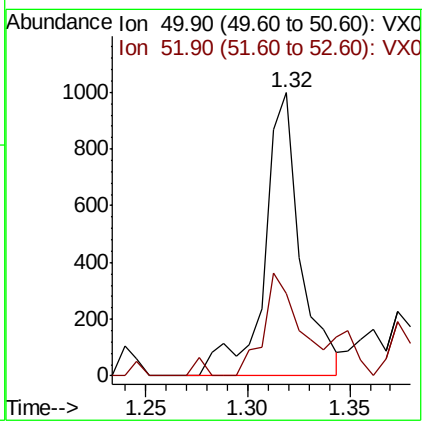


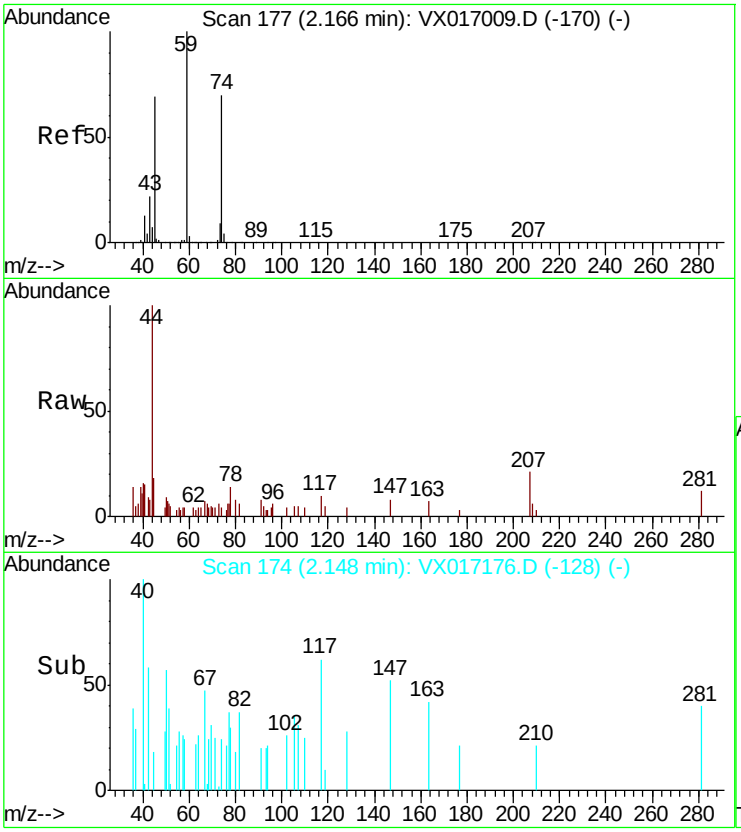


#3
Chloromethane
Concen: 0.367 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 50 Resp: 1227

Ion	Ratio	Lower	Upper
50	100		
52	29.2	26.1	39.1



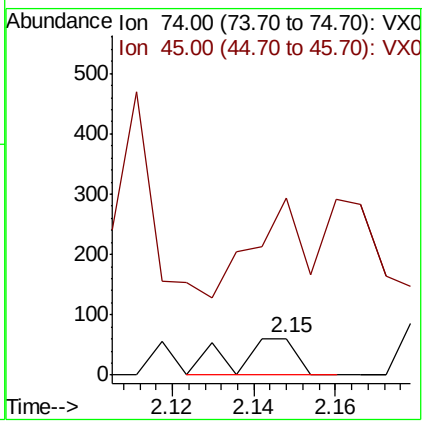


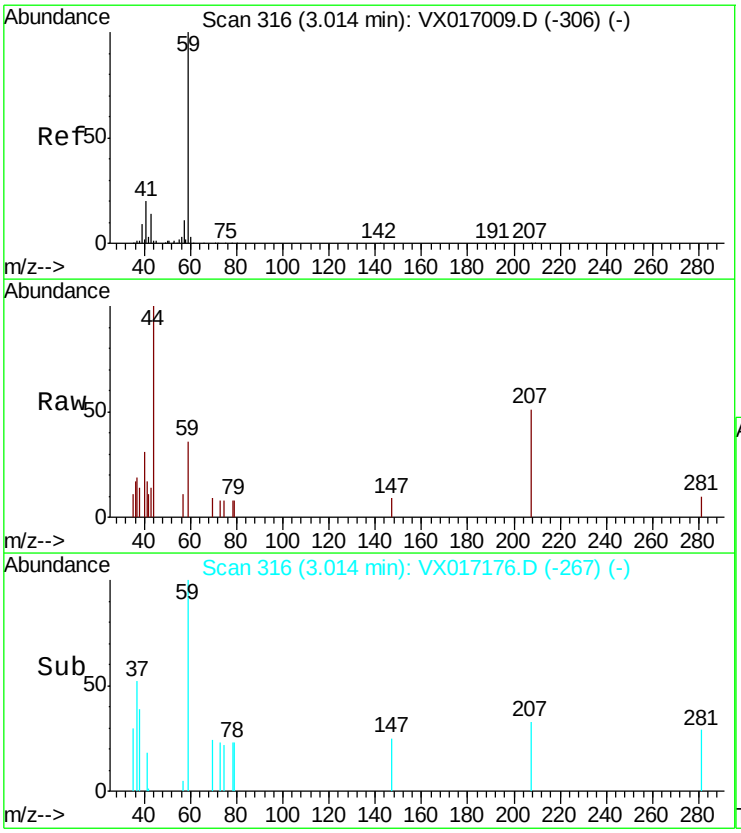
#8
Diethyl Ether
Concen: 0.407 ug/l
RT: 2.15 min Scan# 174
Delta R.T. -0.02 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument : MSVOA_X
ClientSampleId : 31S-20200629

Tgt Ion: 74 Resp: 64

Ion	Ratio	Lower	Upper
74	100		
45	400.0	49.8	149.3#

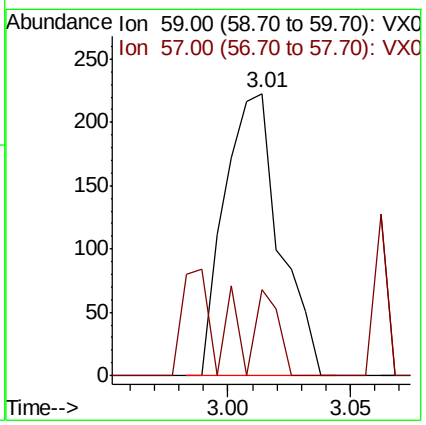


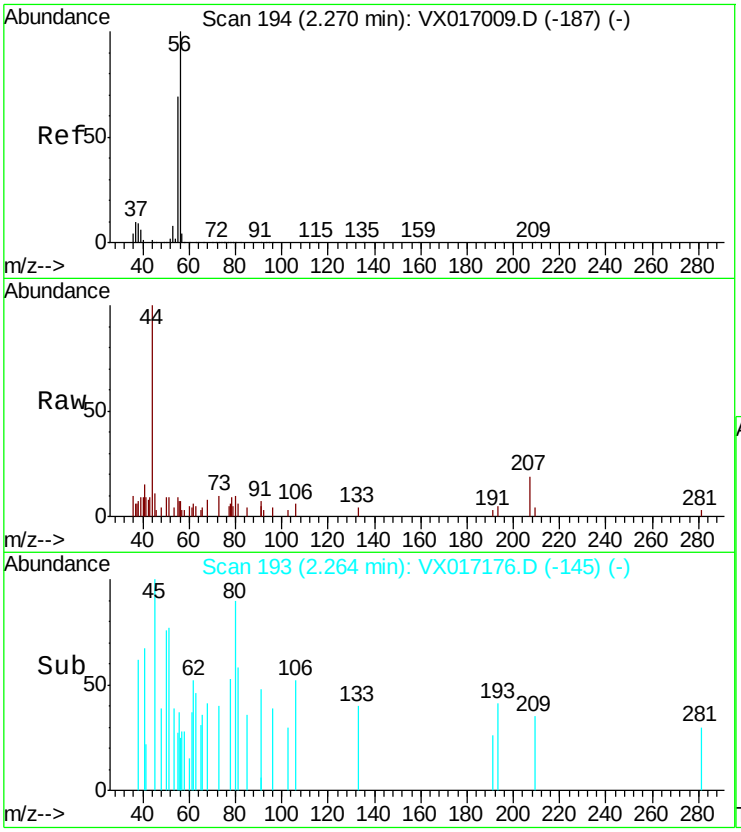


#11
Tert butyl alcohol
Concen: 0.521 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 59 Resp: 350

Ion	Ratio	Lower	Upper
59	100		
57	12.6	8.2	12.2#



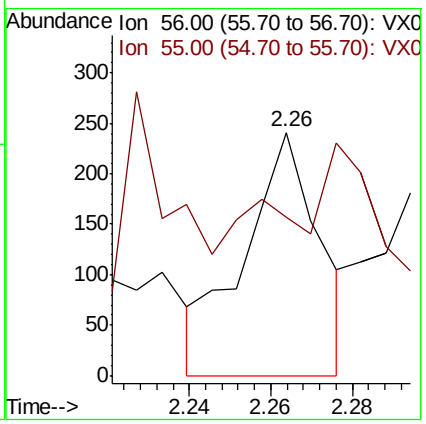


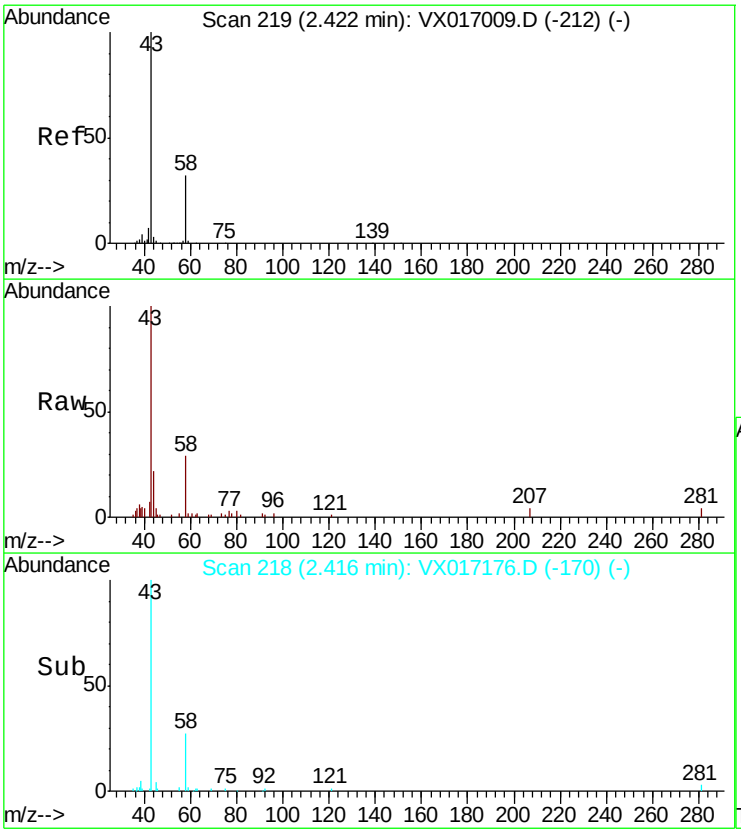
#13
Acrolein
Concen: 0.763 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 56 Resp: 306

Ion	Ratio	Lower	Upper
56	100		
55	29.4	55.7	83.5#

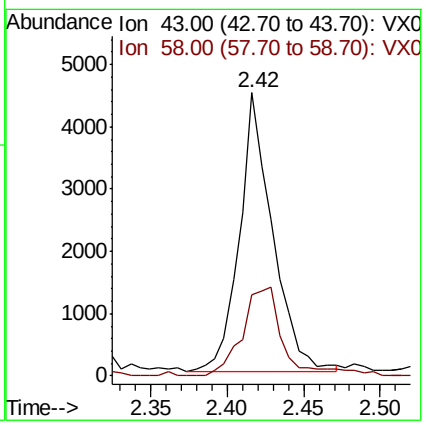


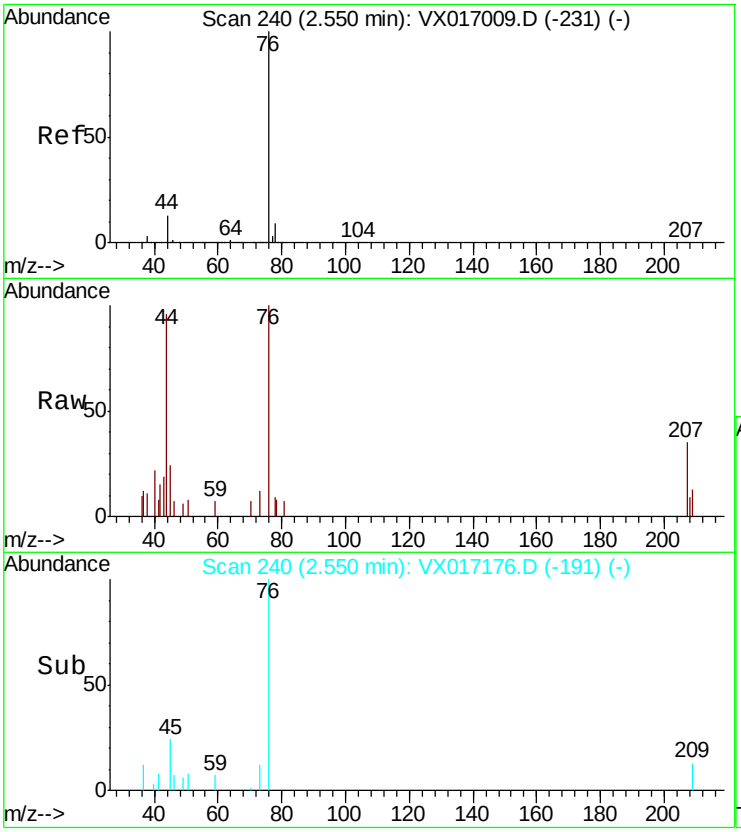


#16
Acetone
Concen: 5.095 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 43 Resp: 6706

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.7	38.5



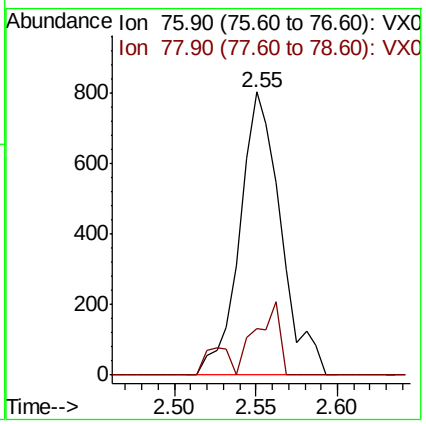


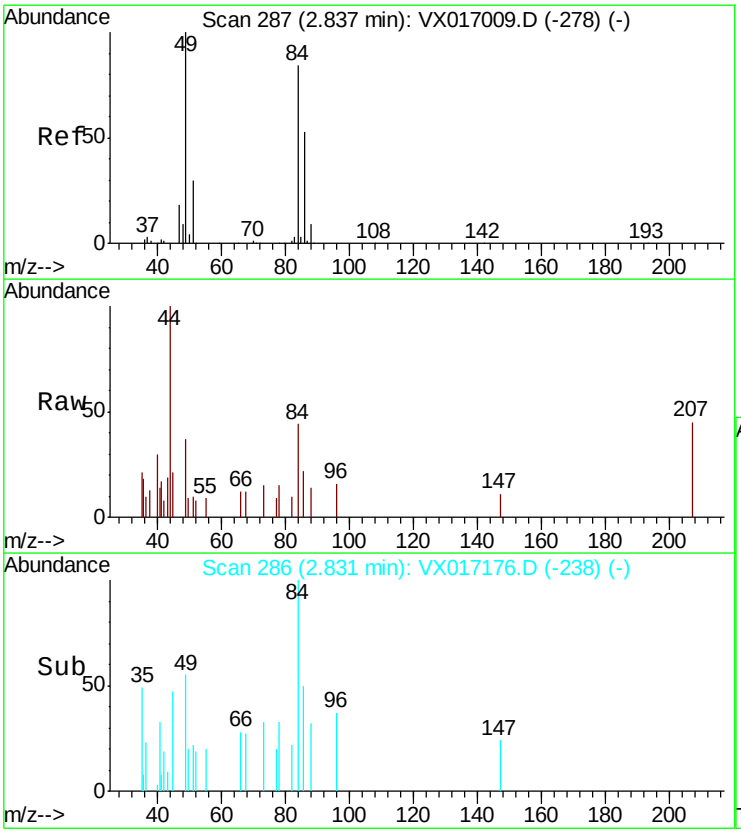
#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 76 Resp: 1410

Ion	Ratio	Lower	Upper
76	100		
78	16.7	7.2	10.8#

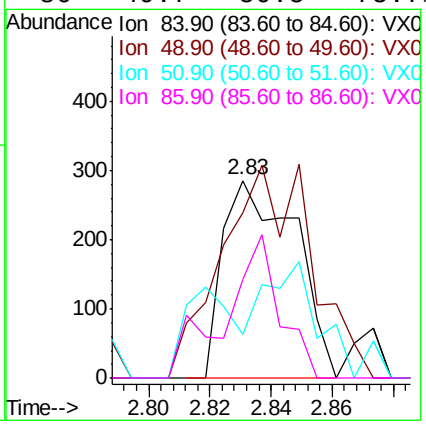


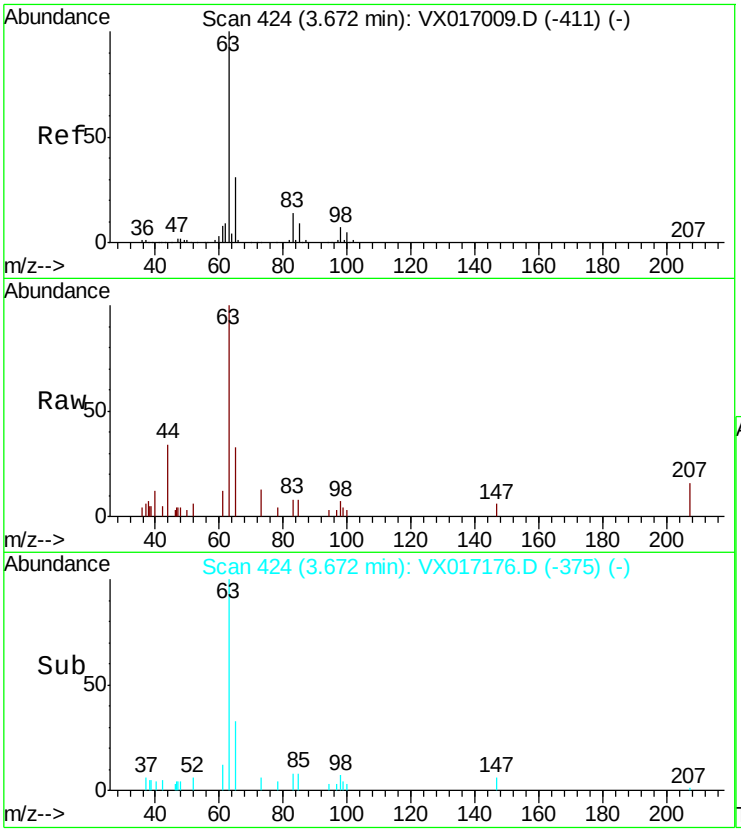


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 84 Resp: 467

Ion	Ratio	Lower	Upper
84	100		
49	55.9	94.7	142.1#
51	0.0	28.6	42.8#
86	49.7	50.5	75.7#



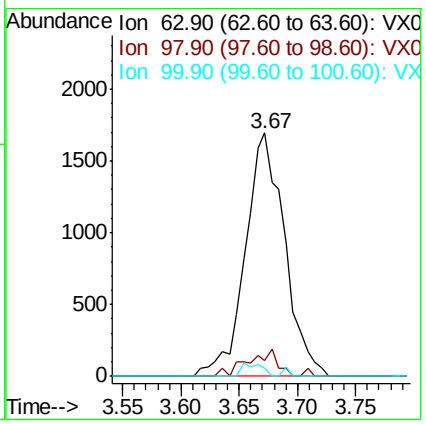


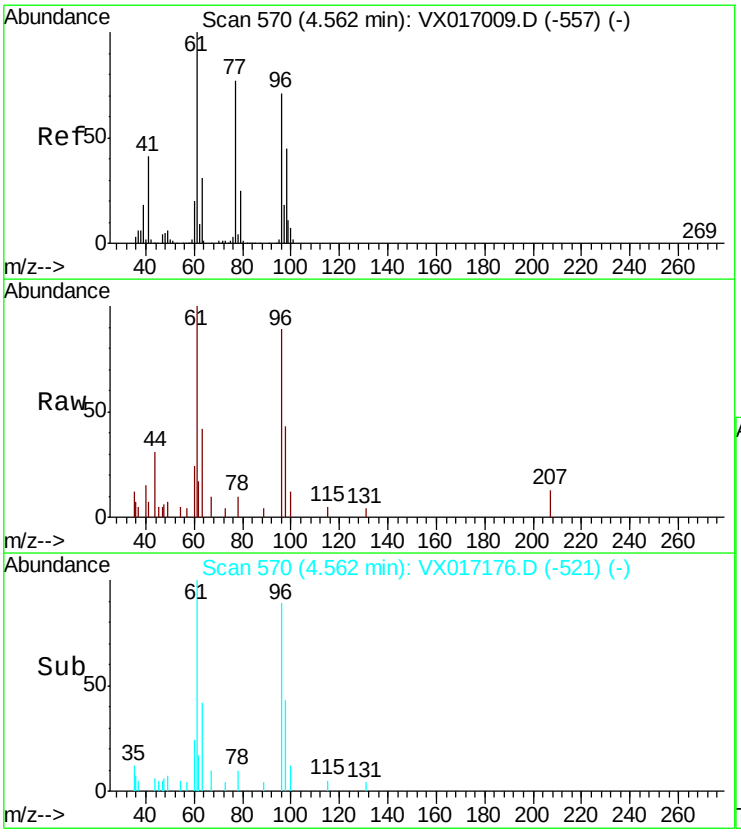
#24
1,1-Dichloroethane
Concen: 0.725 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 63 Resp: 3985

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.6	10.8
100	3.3	2.4	7.1

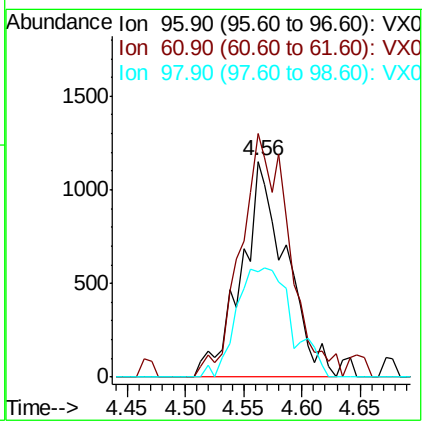


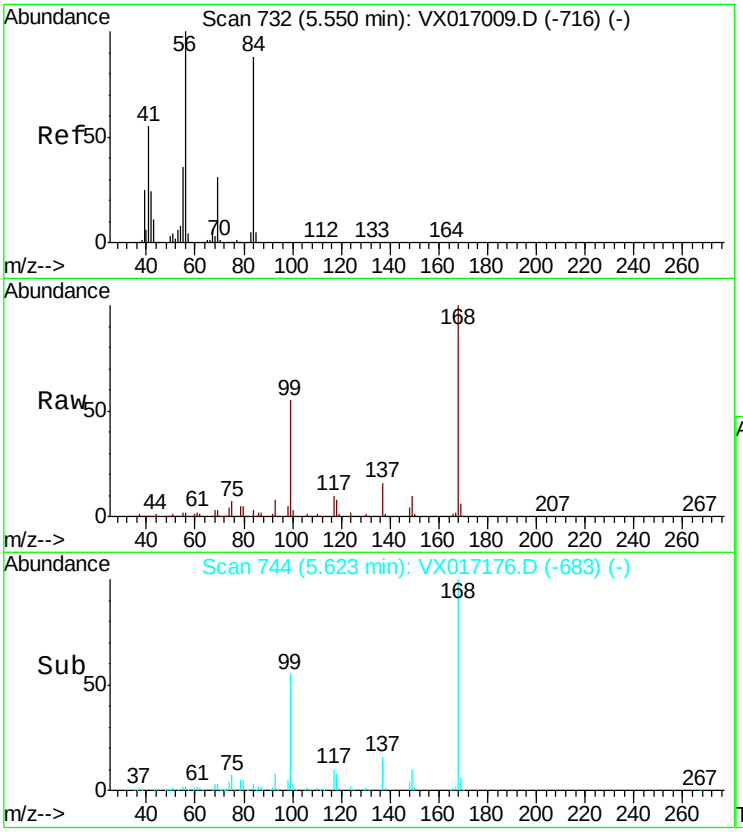


#27
cis-1,2-Dichloroethene
Concen: 0.861 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 96 Resp: 3057

Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	282.8
98	62.7	0.0	127.6



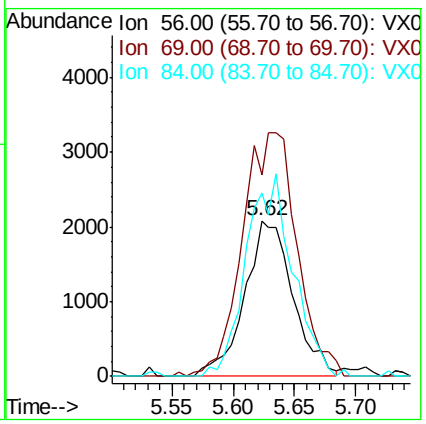


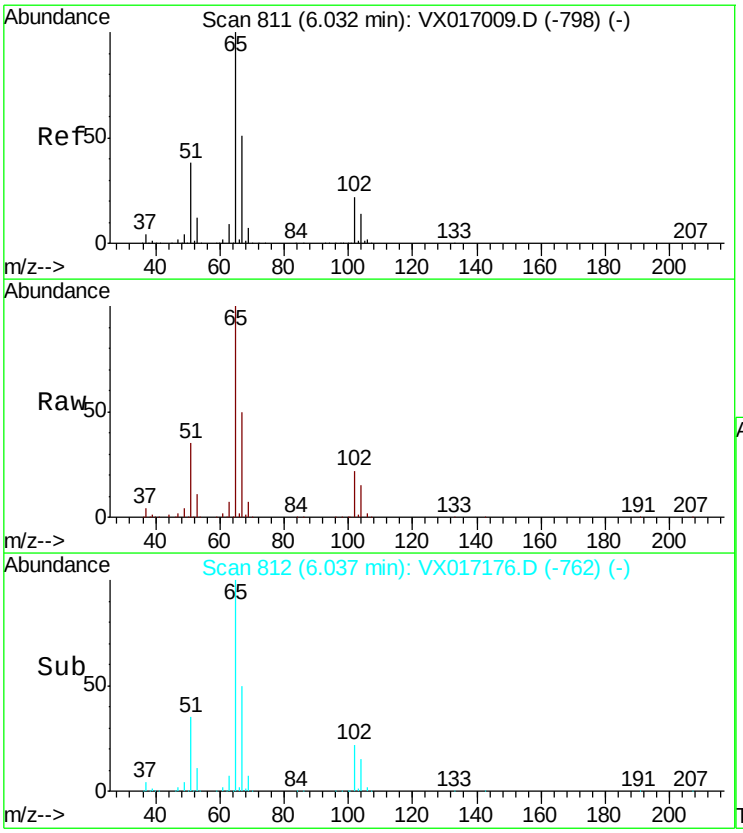
#31
Cyclohexane
Concen: 1.204 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 56 Resp: 5720

Ion	Ratio	Lower	Upper
56	100		
69	129.1	25.0	37.4#
84	117.9	69.1	103.7#

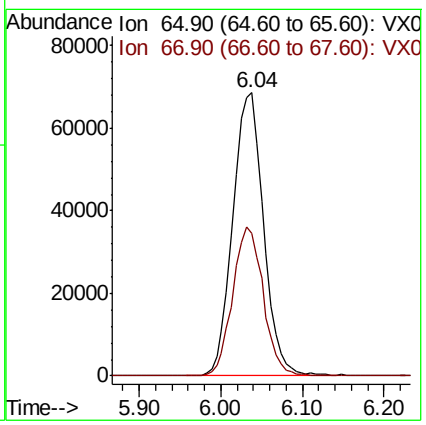


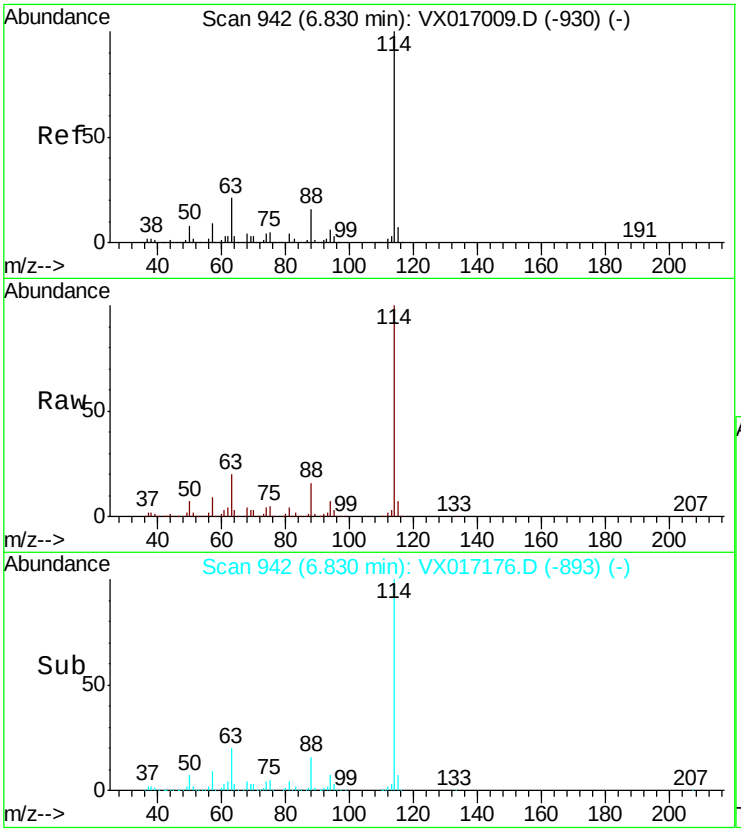


#33
1,2-Dichloroethane-d4
Concen: 50.835 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 65 Resp: 178851

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8



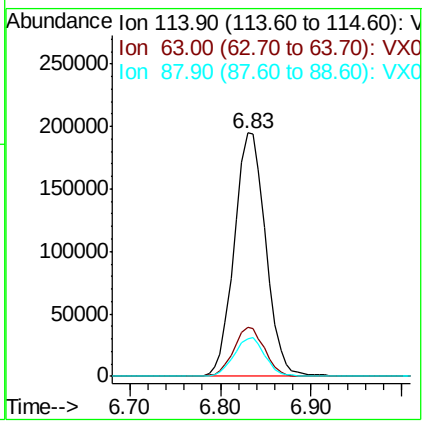


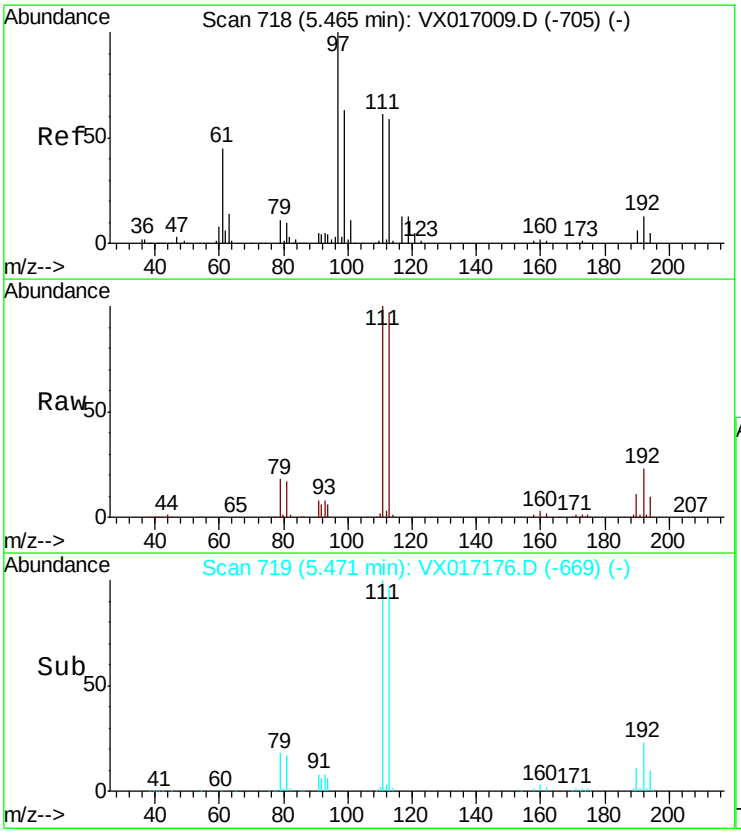
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion:114 Resp: 468152

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	15.5	0.0	32.4

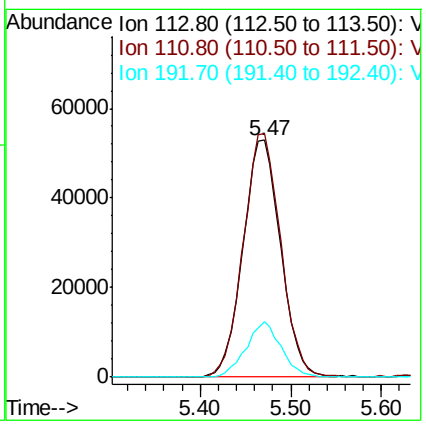


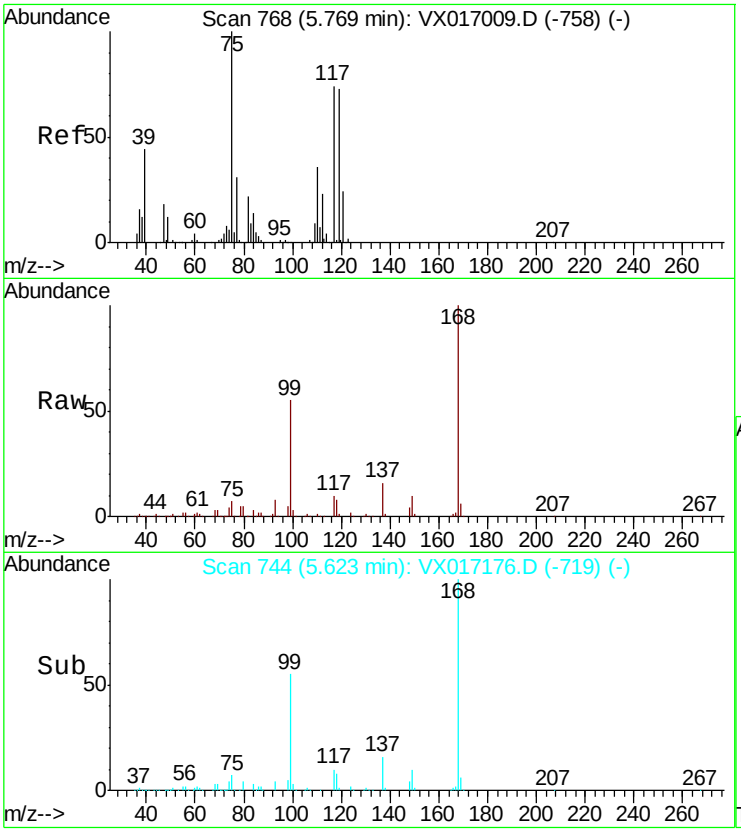


#35
Dibromofluoromethane
Concen: 51.380 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion:113 Resp: 152157

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	21.8	16.7	25.1



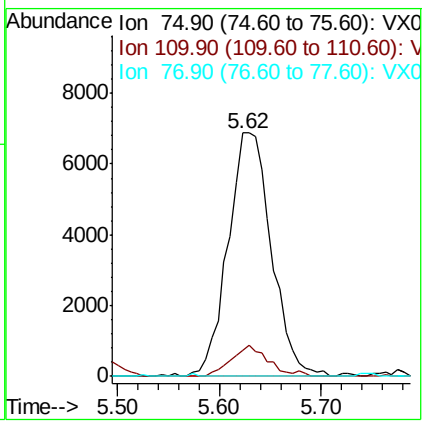


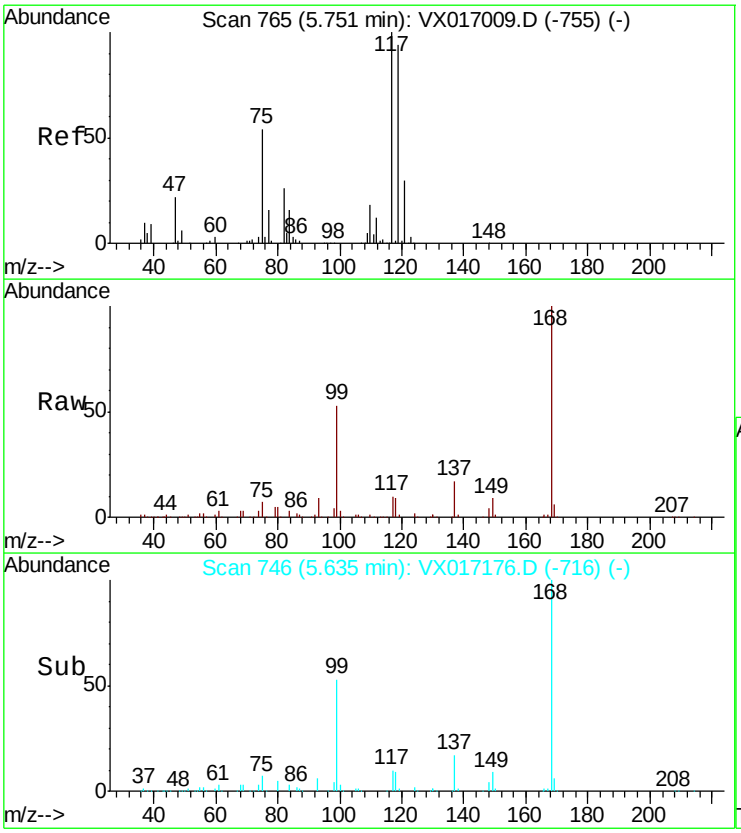
#36
1,1-Dichloropropene
Concen: 4.577 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 75 Resp: 20253

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.1#
77	0.0	24.6	37.0#

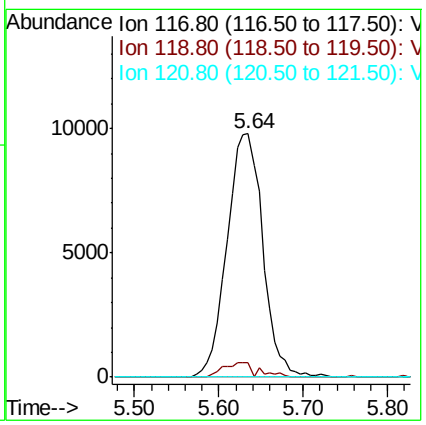


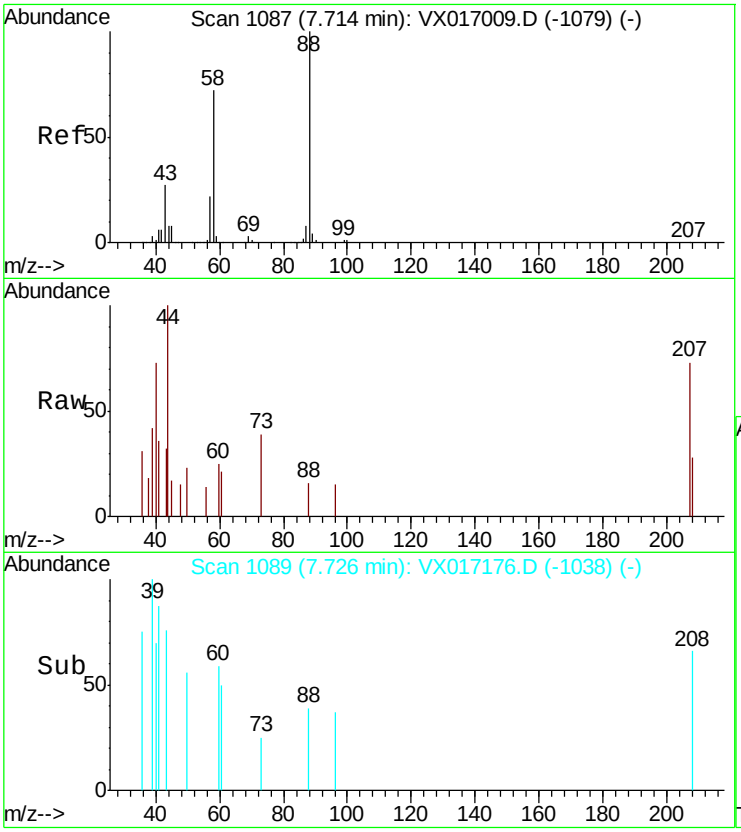


#38
Carbon Tetrachloride
Concen: 5.778 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion:117 Resp: 28157

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.4	113.0#
121	0.0	23.8	35.6#



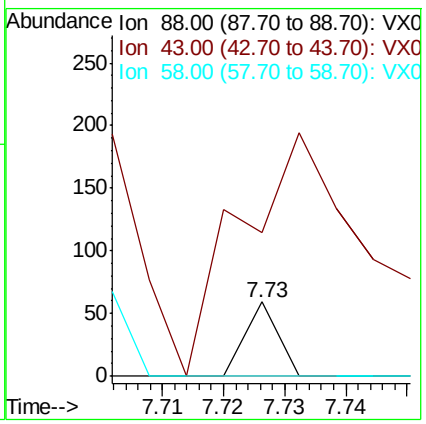


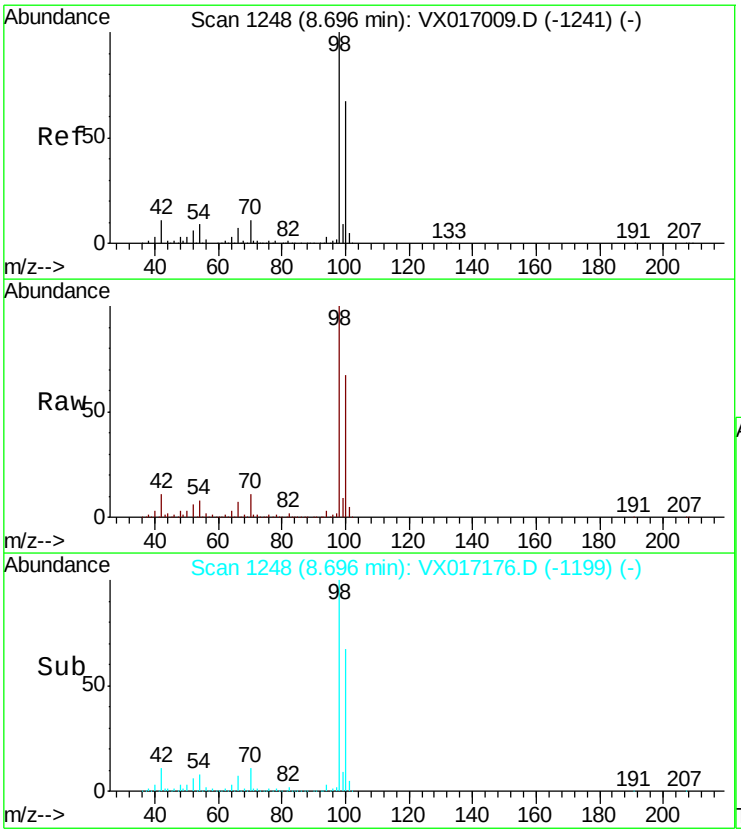
#49
1,4-Dioxane
Concen: 0.274 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	1240.9	25.8	38.8#
58	0.0	54.8	82.2#

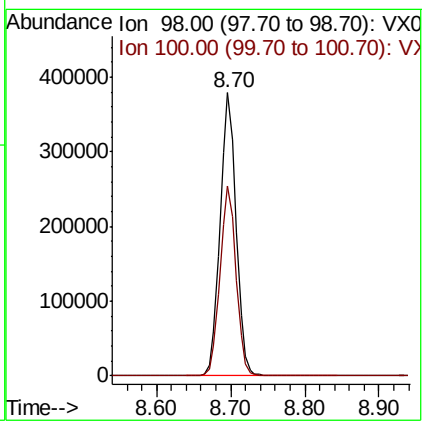


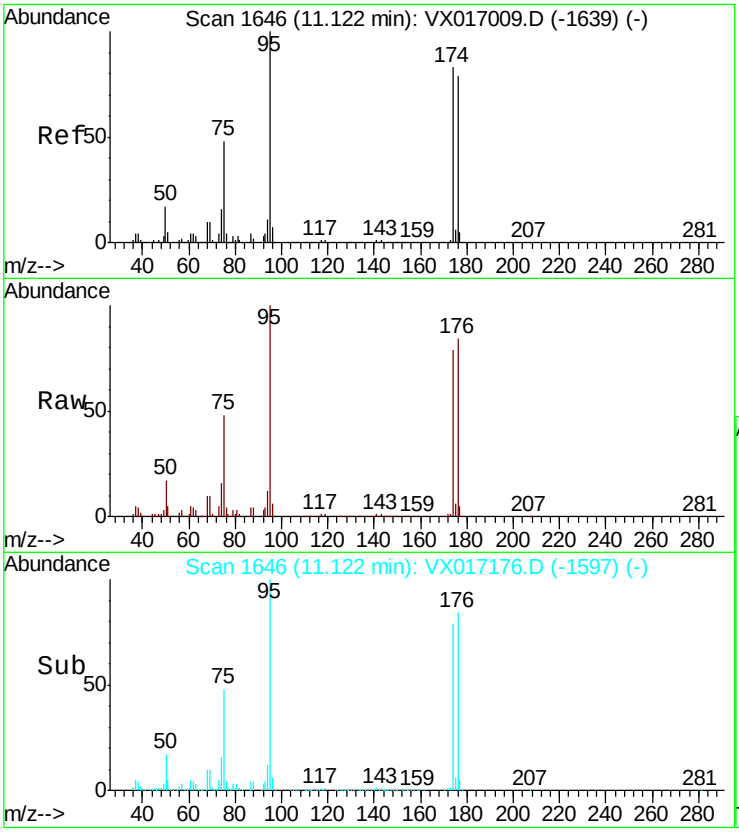


#50
Toluene-d8
Concen: 51.848 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 98 Resp: 567768

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.6



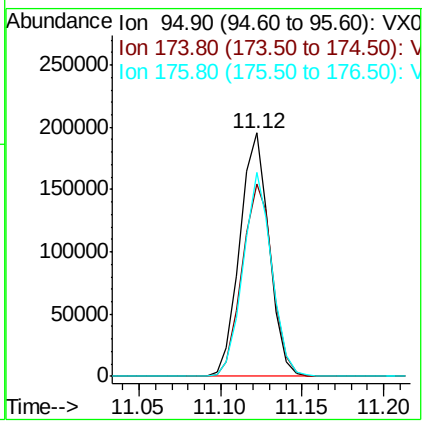


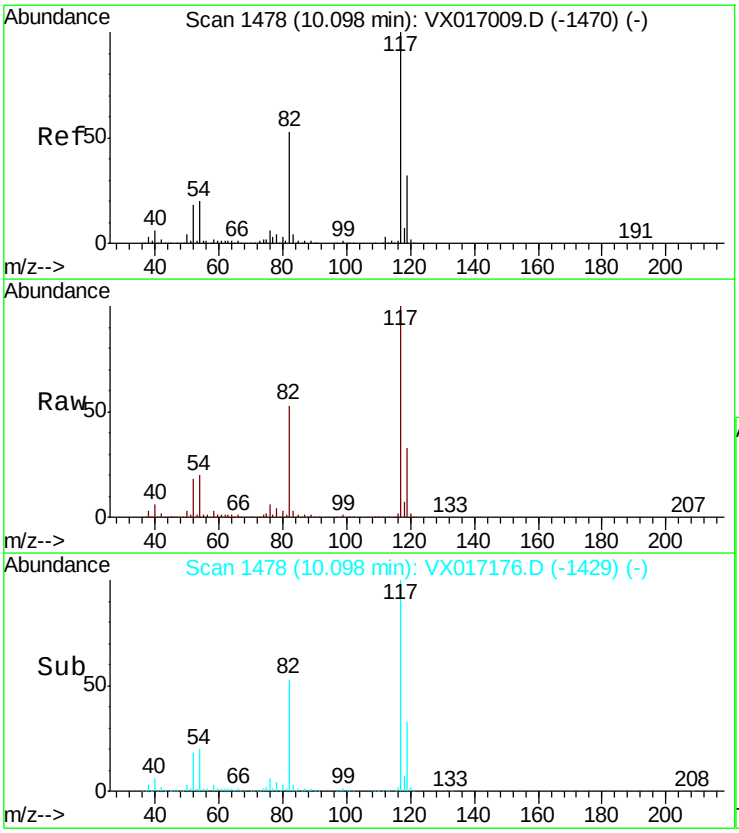
#62
4-Bromofluorobenzene
Concen: 57.289 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 95 Resp: 245238

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	164.0
176	81.6	0.0	157.6

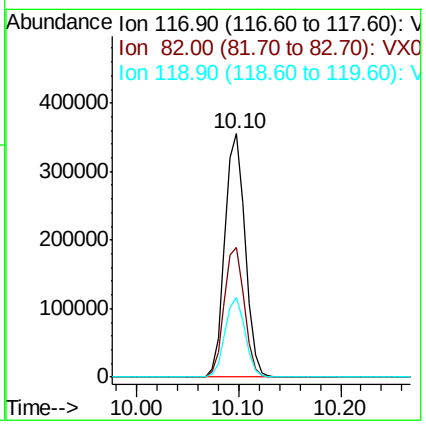


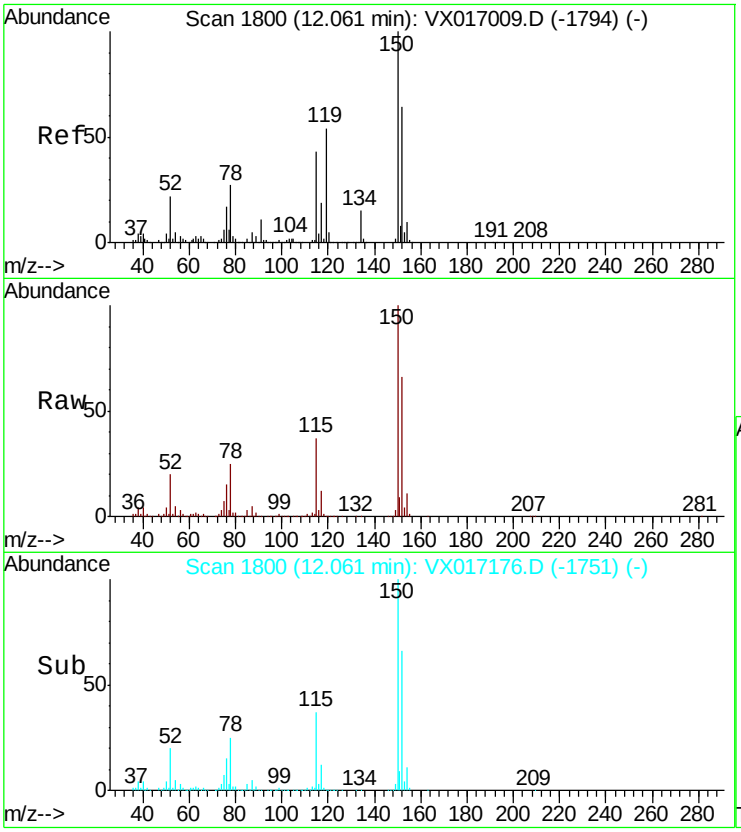


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion:117 Resp: 488557

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	63.8
119	32.9	25.4	38.2



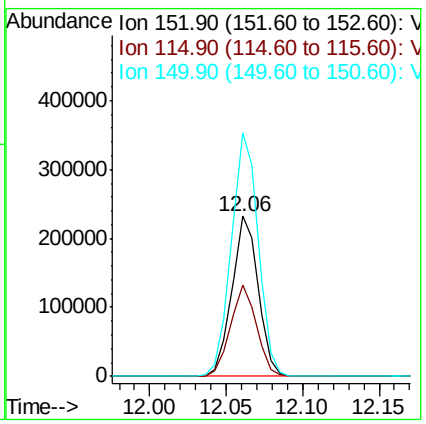


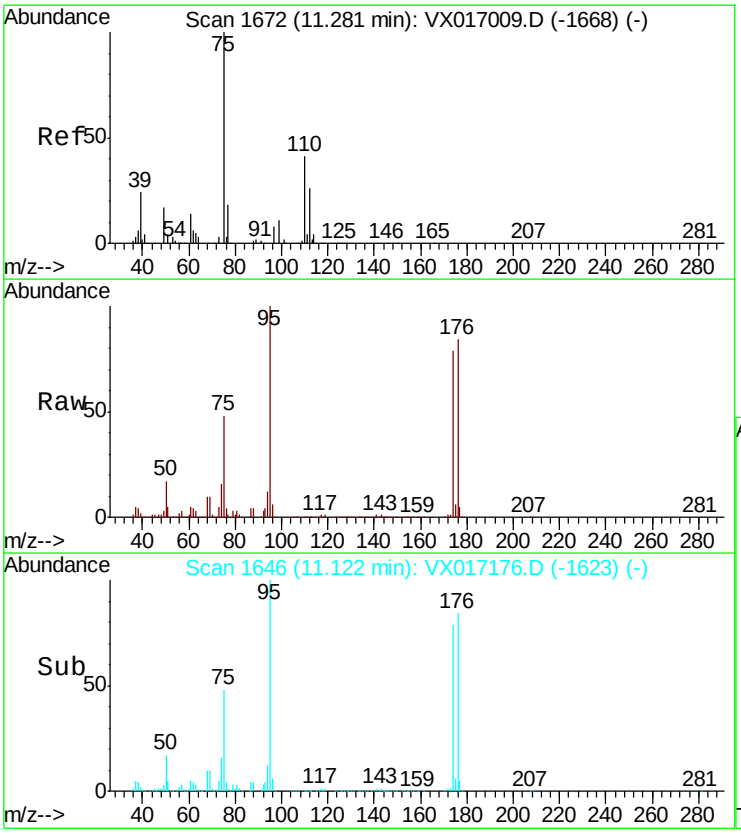
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion:152 Resp: 277016

Ion	Ratio	Lower	Upper
152	100		
115	56.5	40.9	122.7
150	155.2	0.0	351.6

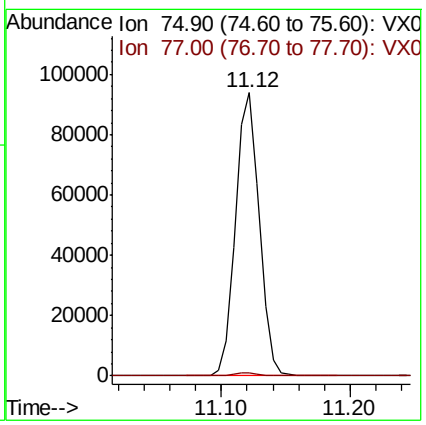


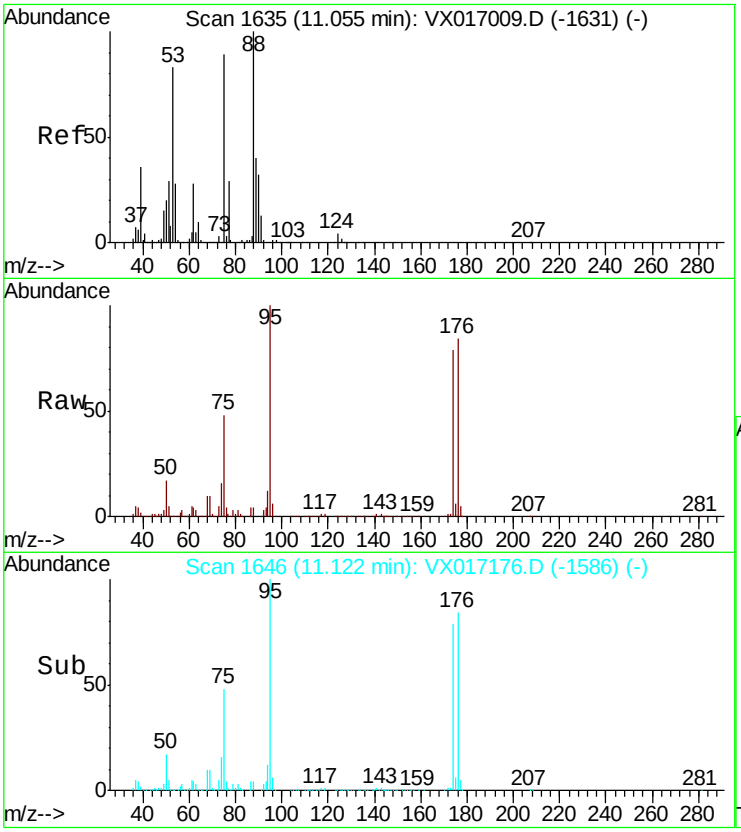


#76
1,2,3-Trichloropropane
Concen: 22.067 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion: 75 Resp: 120209

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



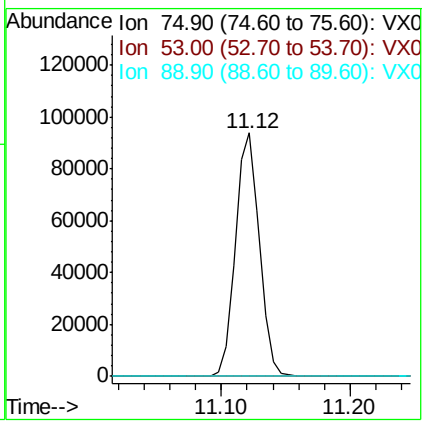


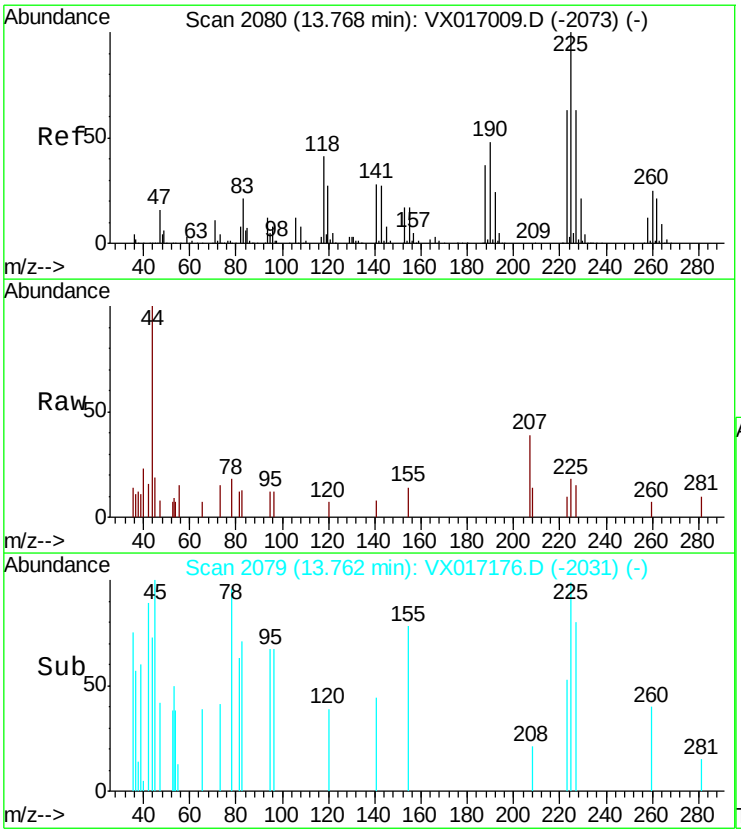
#81
trans-1,4-Dichloro-2-butene
Concen: 57.147 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
31S-20200629

Tgt Ion: 75 Resp: 120209

Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.4	108.6#
89	0.0	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.888 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017176.D
Acq: 06 Jul 2020 18:19

Tgt Ion:225 Resp: 97

Ion	Ratio	Lower	Upper
225	100		
223	158.8	32.5	97.5#
227	84.5	33.1	99.2