Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016186.D
Acq On : 13 May 2020 17:44
Operator : JC/SP
Sample : L2626-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW732R-200512

Quant Time: May 14 04:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	270714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	447433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	440184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168729	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
35) Dibromofluoromethane	5.47	113	134145	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.64%			
50) Toluene-d8	8.70	98	549650	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
62) 4-Bromofluorobenzene	11.12	95	219635	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.74%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1564	0.470	ug/l	93
11) Tert butyl alcohol	3.01	59	648	0.719	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	2030	0.721	ug/l #	75
13) Acrolein	2.26	56	331	0.587	ug/l #	1
16) Acetone	2.42	43	5138	3.233	ug/l	97
17) Carbon Disulfide	2.55	76	1212	Below Cal	#	83
18) Methyl Acetate	2.75	43	838	0.214	ug/l #	54
27) cis-1,2-Dichloroethene	4.57	96	2502	0.730	ug/l	78
31) Cyclohexane	5.63	56	5428	1.097	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20014	4.544	ug/l #	49
38) Carbon Tetrachloride	5.63	117	26399	5.897	ug/l #	14
40) Benzene	6.12	78	4124	0.320	ug/l	97
49) 1,4-Dioxane	7.72	88	615	6.644	ug/l #	70
55) 1,1,2-Trichloroethane	9.06	97	4108	1.300	ug/l #	19
60) Dibromochloromethane	9.32	129	1914	0.550	ug/l #	11
64) Tetrachloroethene	9.32	164	2091	0.387	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.12	83	151	2.098	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	107969	21.007	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	107969	50.061	ug/l #	13
94) Hexachlorobutadiene	13.76	225	32	0.537	ug/l #	18

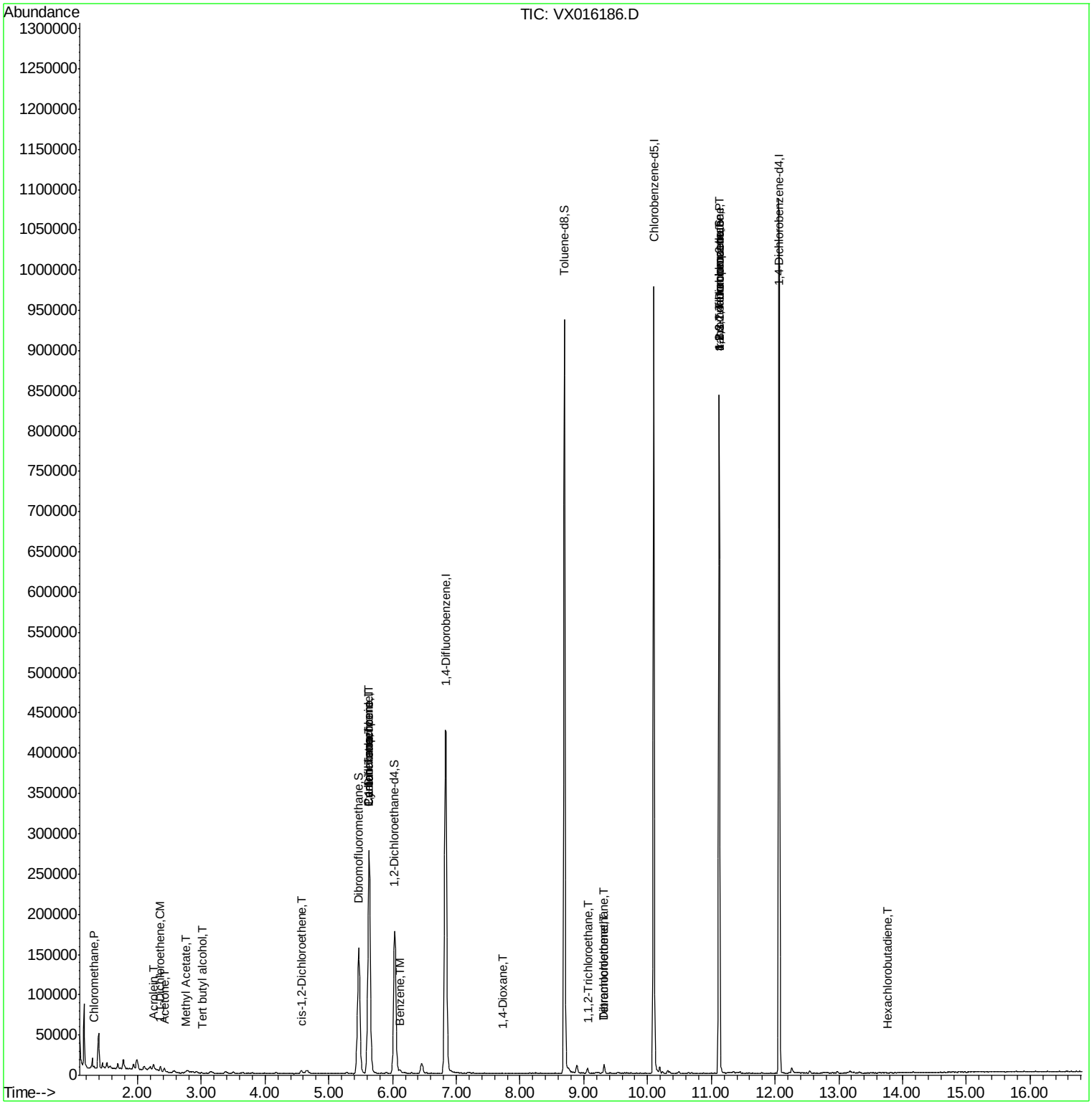
(#) = qualifier out of range (m) = manual integration (+) = signals summed

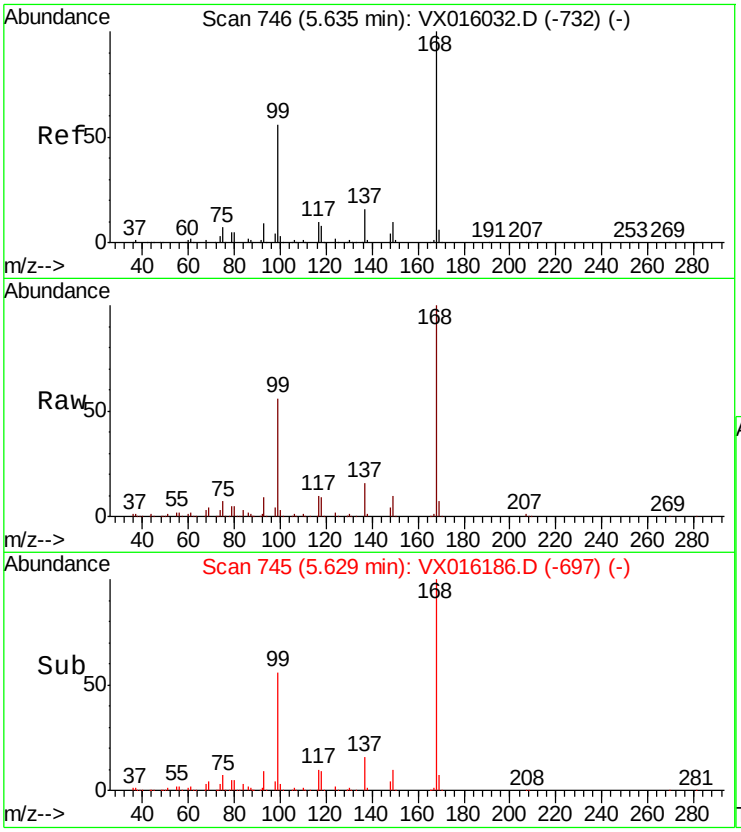
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016186.D
Acq On : 13 May 2020 17:44
Operator : JC/SP
Sample : L2626-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Quant Time: May 14 04:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



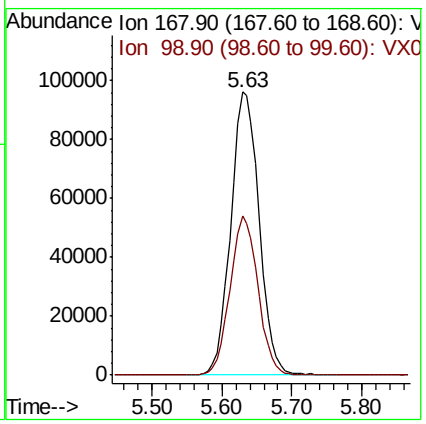


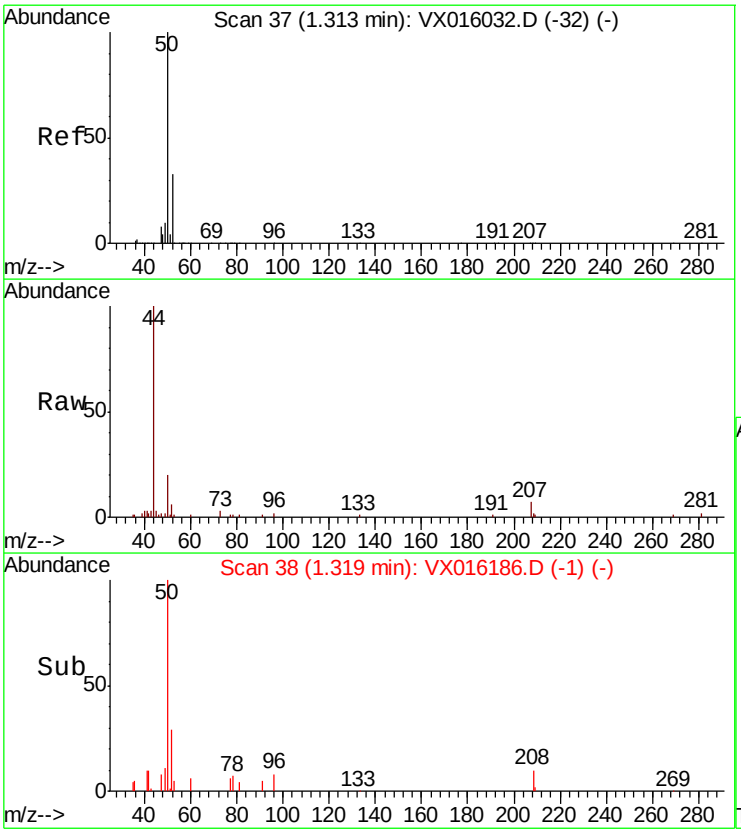
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion:168 Resp: 270714

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.0	67.4

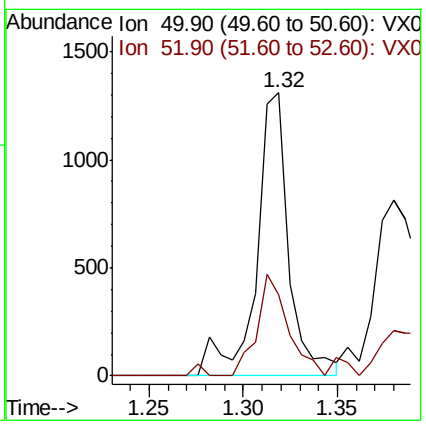


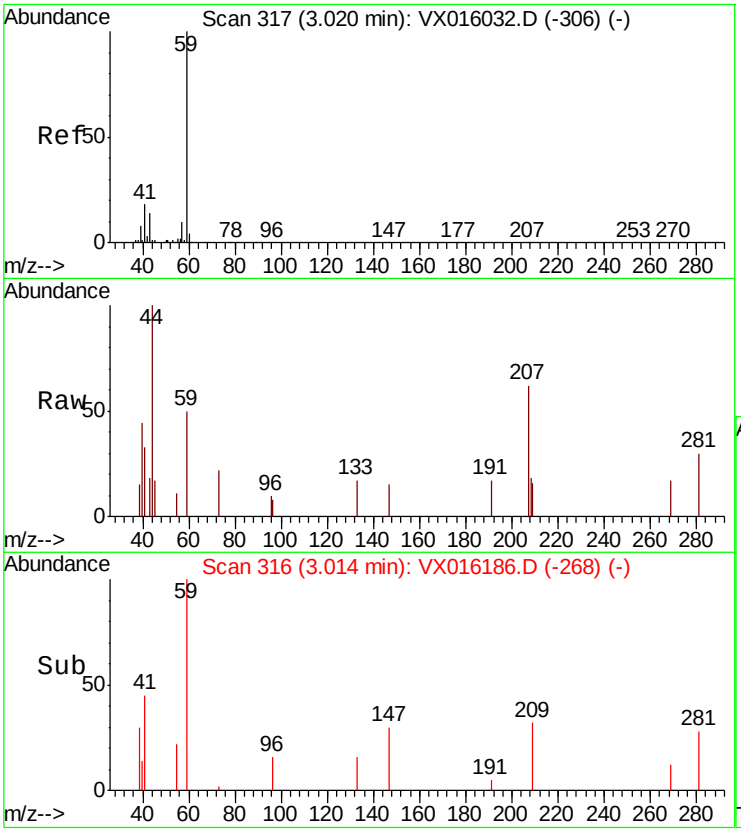


#3
Chloromethane
Concen: 0.470 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 50 Resp: 1564

Ion	Ratio	Lower	Upper
50	100		
52	28.6	26.1	39.1



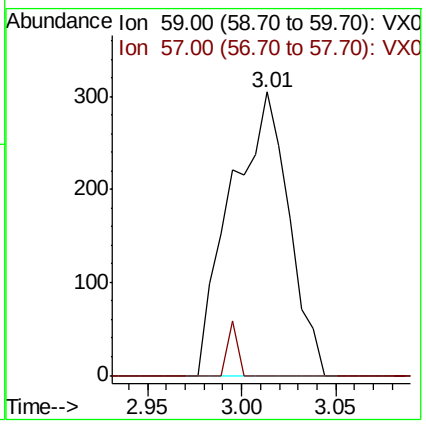


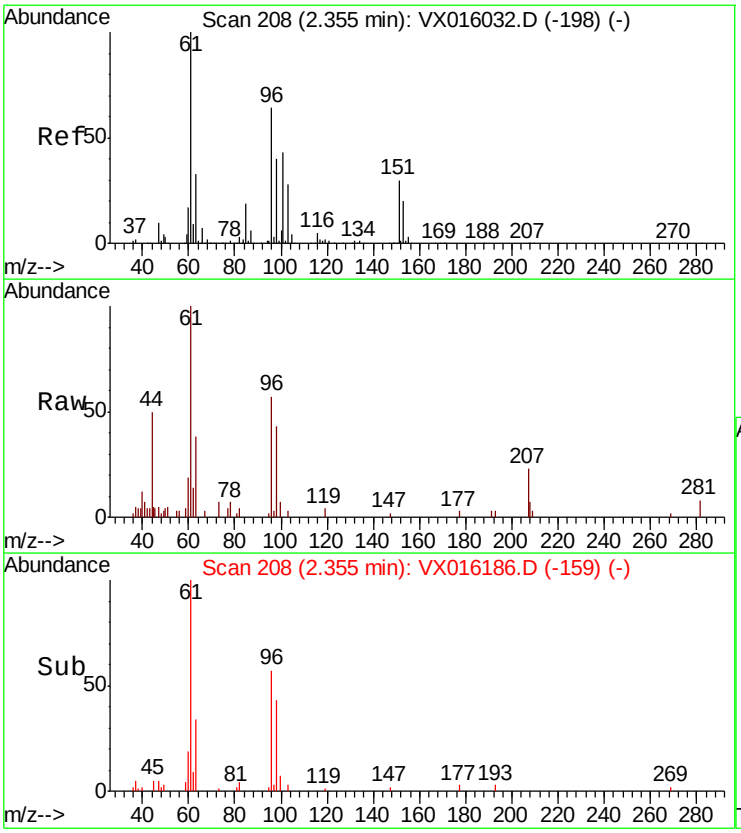
#11
Tert butyl alcohol
Concen: 0.719 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion: 59 Resp: 648

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

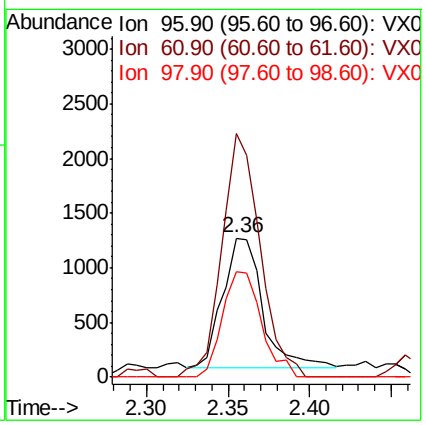


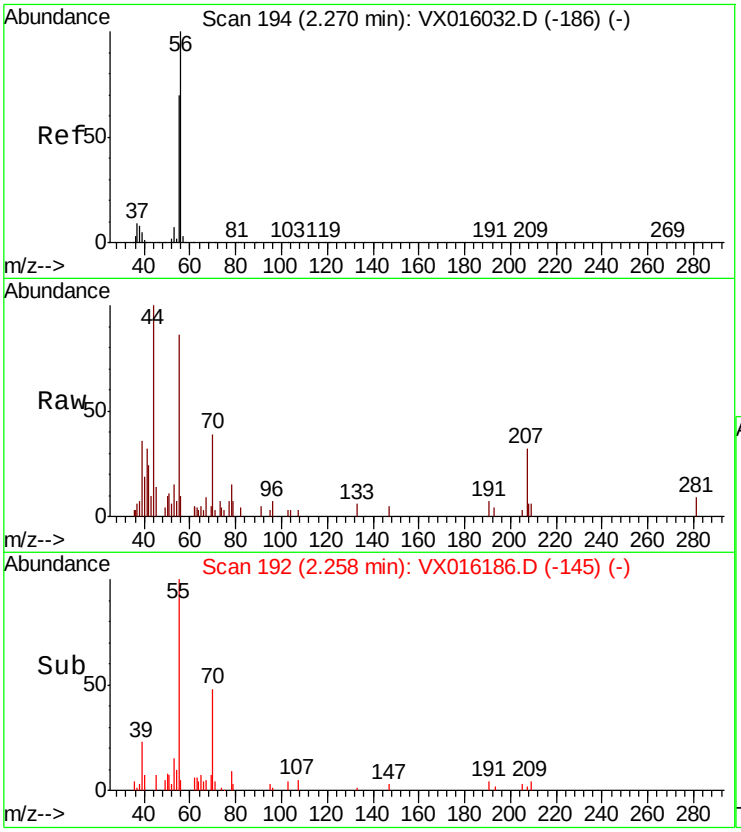


#12
1,1-Dichloroethene
Concen: 0.721 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 96 Resp: 2030

Ion	Ratio	Lower	Upper
96	100		
61	187.9	124.8	187.2#
98	80.9	49.7	74.5#



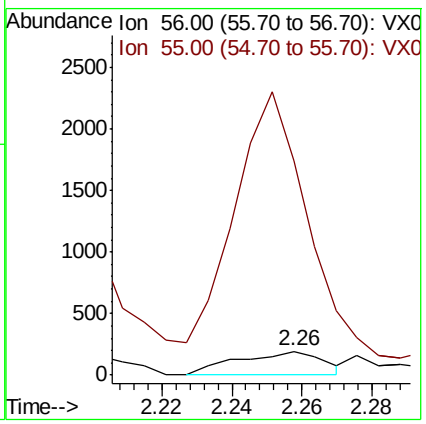


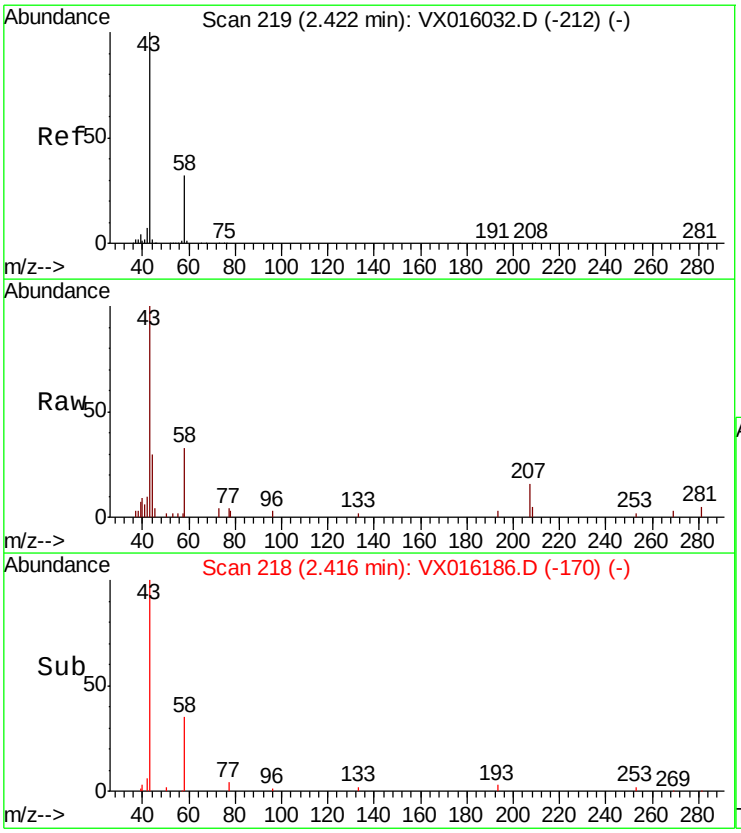
#13
Acrolein
Concen: 0.587 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion: 56 Resp: 331

Ion	Ratio	Lower	Upper
56	100		
55	1060.7	56.5	84.7#

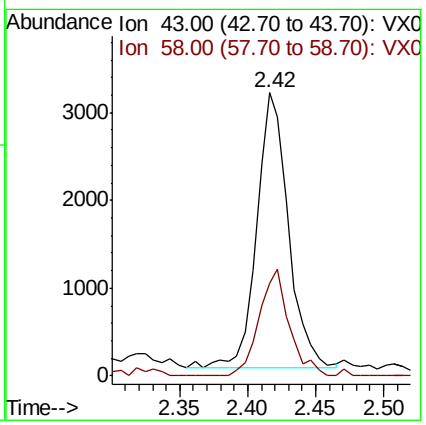


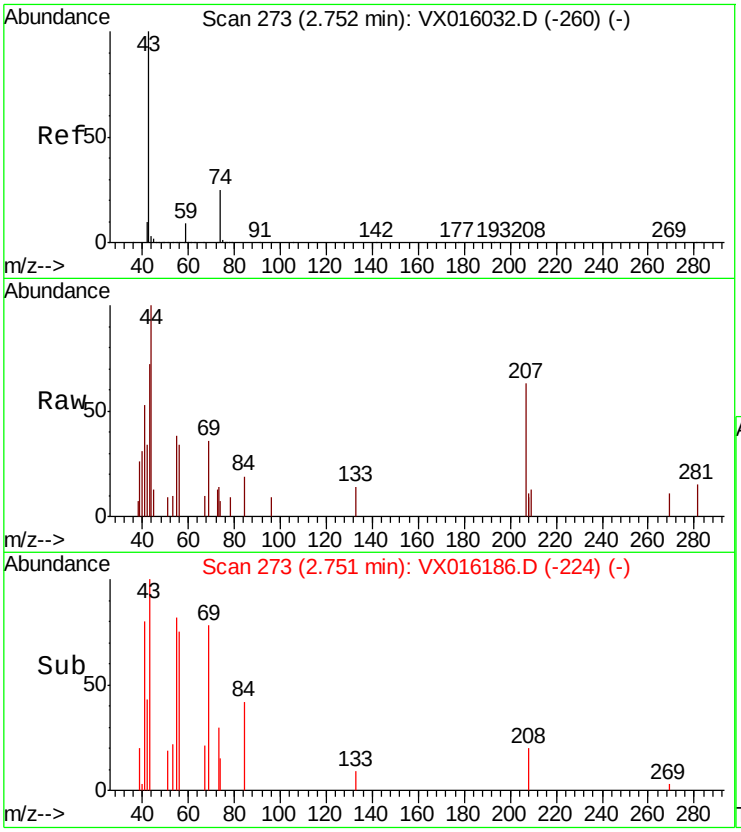


#16
Acetone
Concen: 3.233 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 43 Resp: 5138

Ion	Ratio	Lower	Upper
43	100		
58	33.6	25.4	38.0



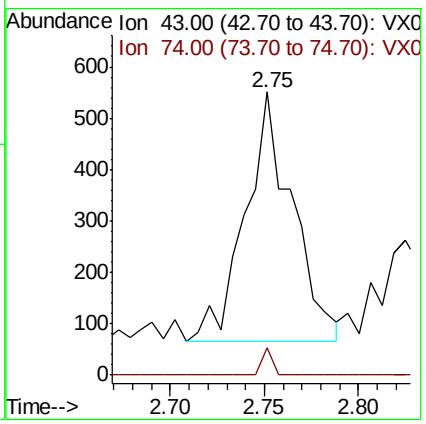


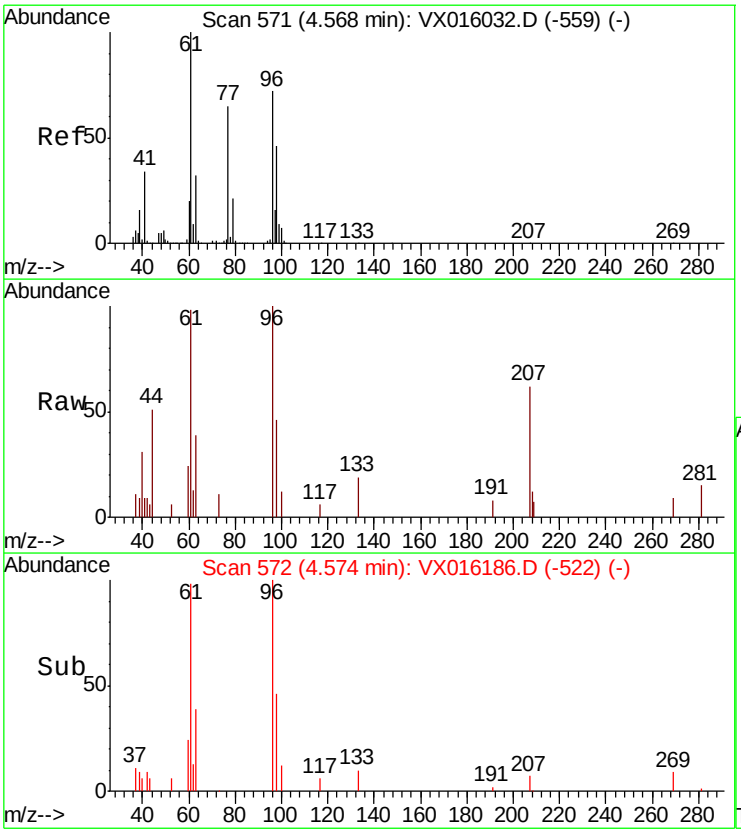
#18
Methyl Acetate
Concen: 0.214 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion: 43 Resp: 838

Ion	Ratio	Lower	Upper
43	100		
74	2.3	20.2	30.2#

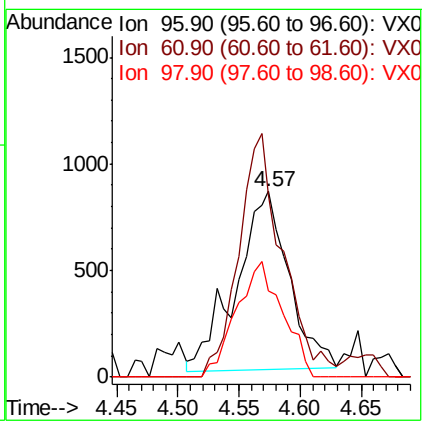


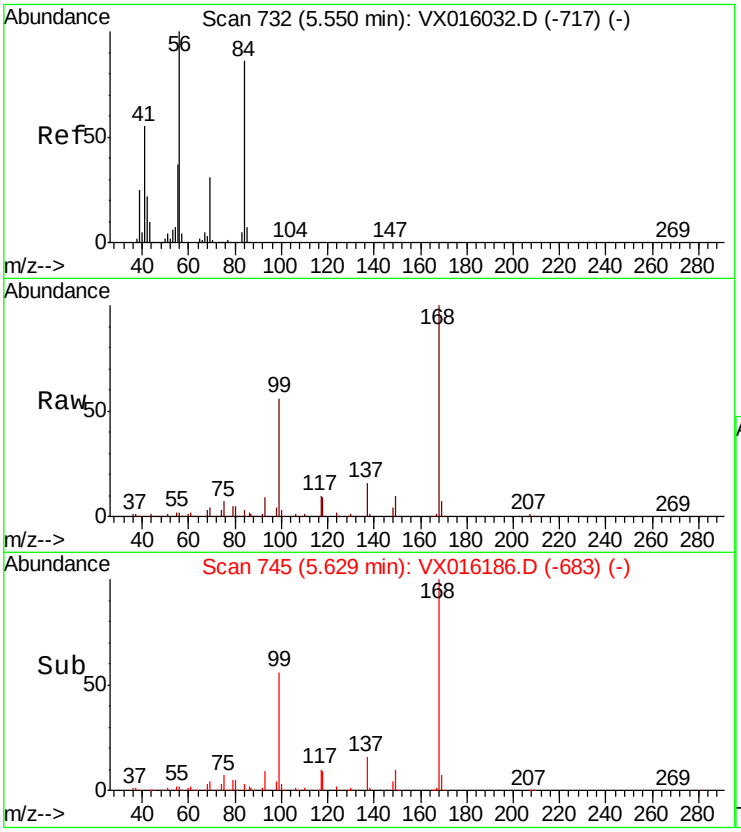


#27
cis-1,2-Dichloroethene
Concen: 0.730 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 96 Resp: 2502

Ion	Ratio	Lower	Upper
96	100		
61	114.1	0.0	296.2
98	57.2	0.0	129.4



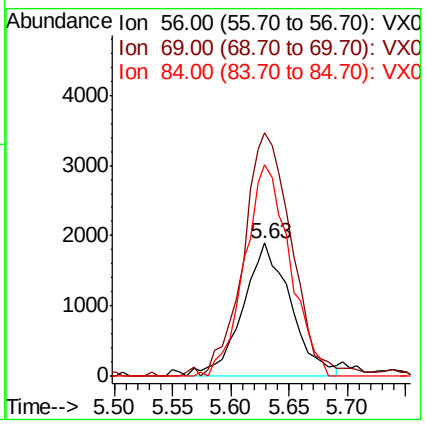


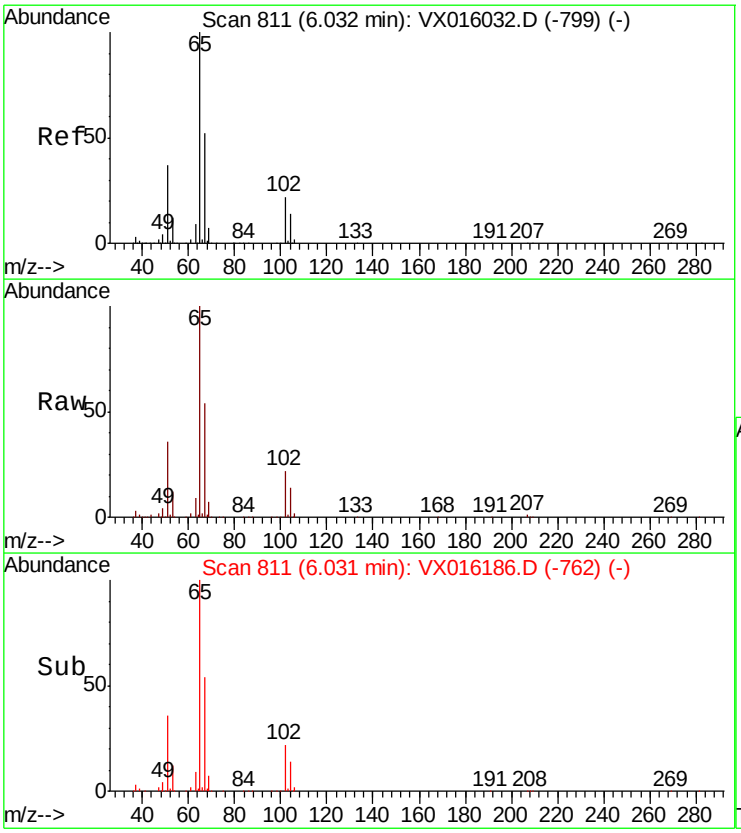
#31
Cyclohexane
Concen: 1.097 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument : MSVOA_X
ClientSampleId : SS052MW732R-200512

Tgt Ion: 56 Resp: 5428

Ion	Ratio	Lower	Upper
56	100		
69	179.8	25.0	37.6#
84	159.2	69.0	103.6#

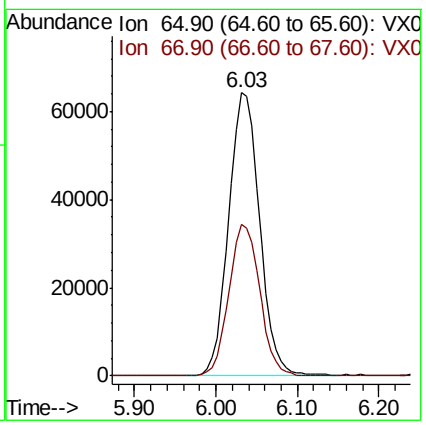


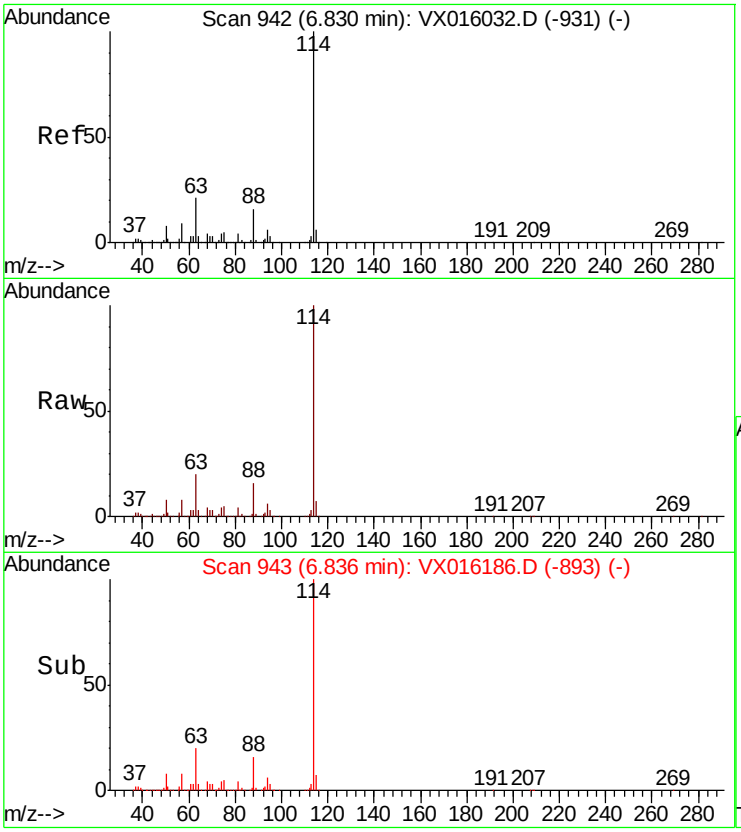


#33
1,2-Dichloroethane-d4
Concen: 47.365 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 65 Resp: 168729

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8



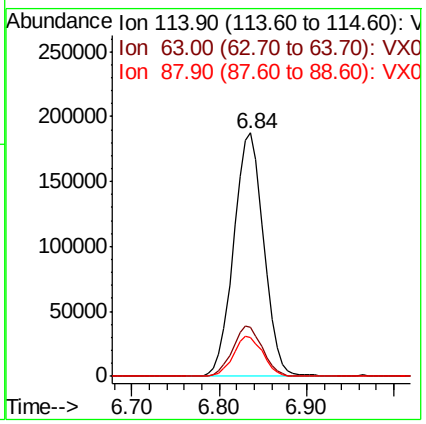


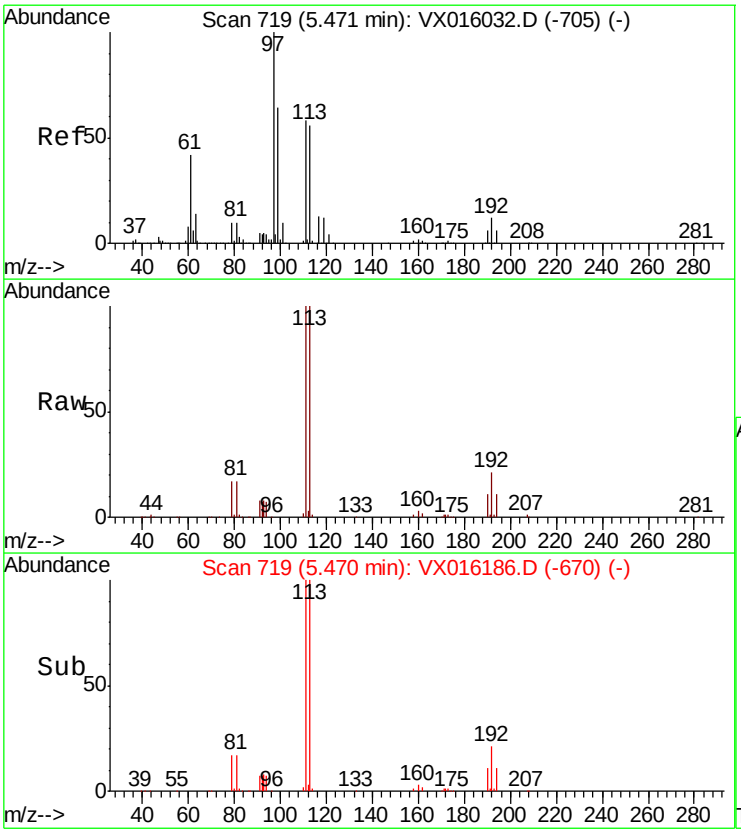
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion:114 Resp: 447433

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.8	0.0	31.4

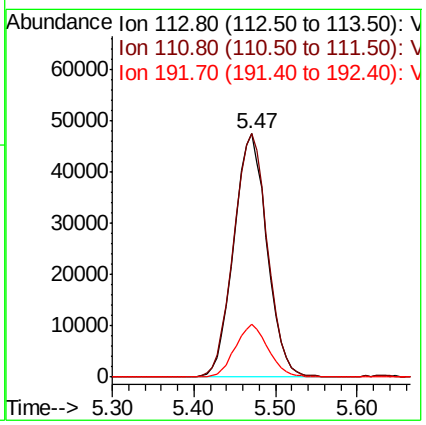


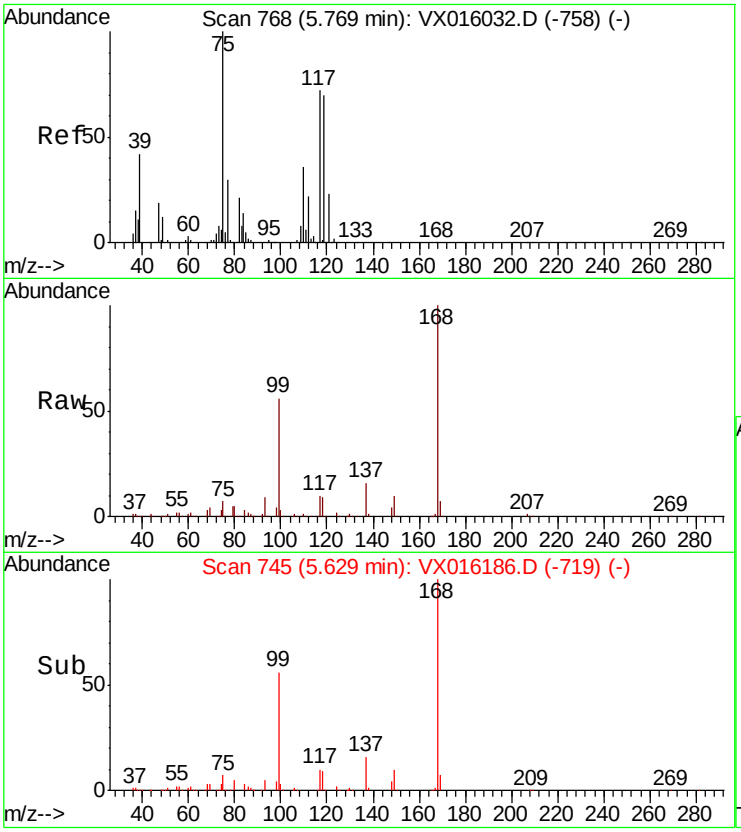


#35
Dibromofluoromethane
Concen: 47.323 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion:113 Resp: 134145

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	21.4	17.0	25.4



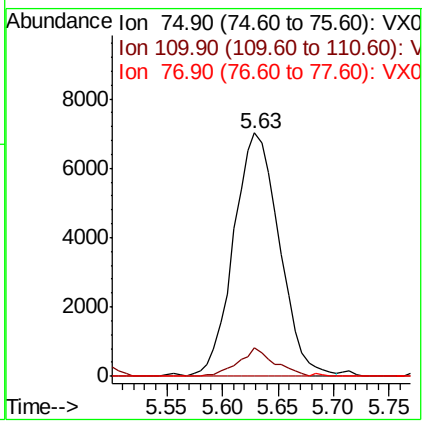


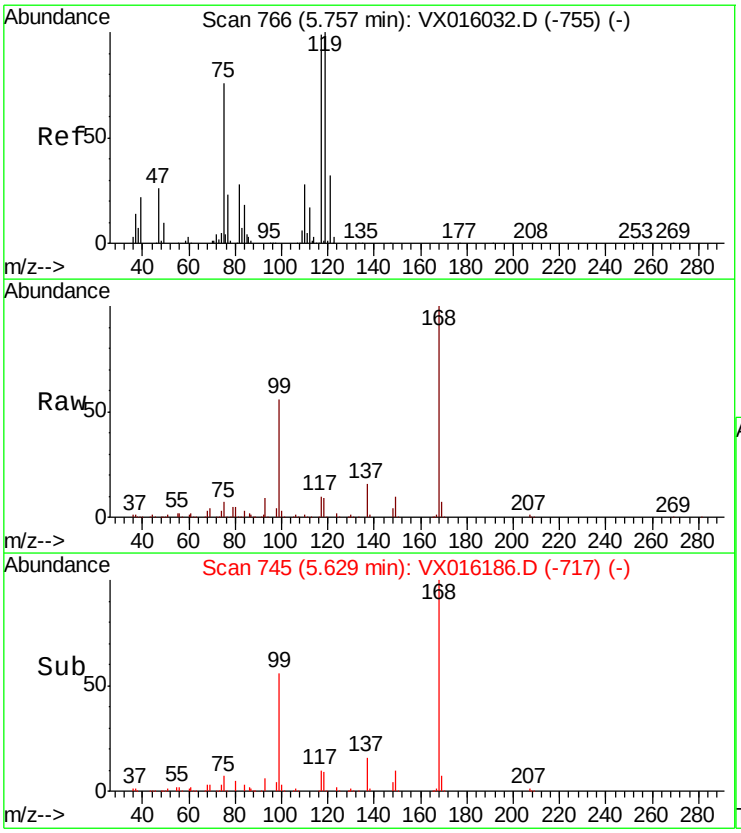
#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion: 75 Resp: 20014

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.0	25.0	37.6#

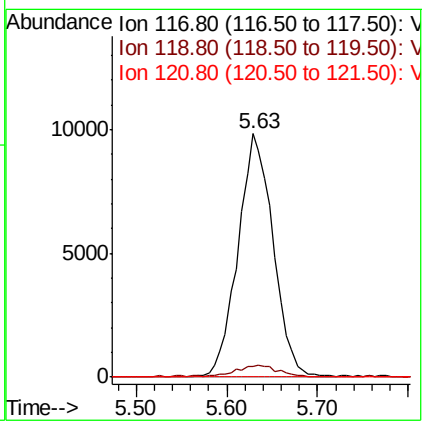


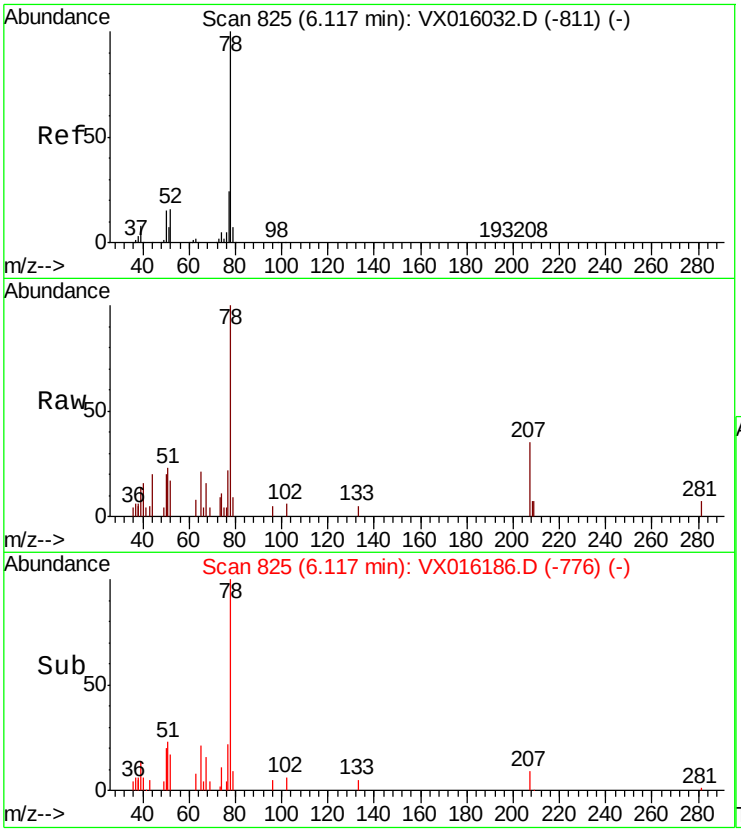


#38
Carbon Tetrachloride
Concen: 5.897 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion:117 Resp: 26399

Ion	Ratio	Lower	Upper
117	100		
119	4.5	80.3	120.5#
121	0.0	25.7	38.5#



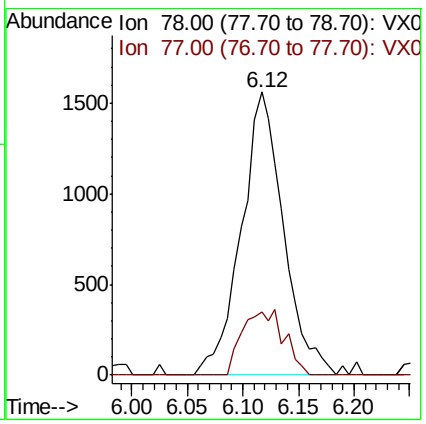


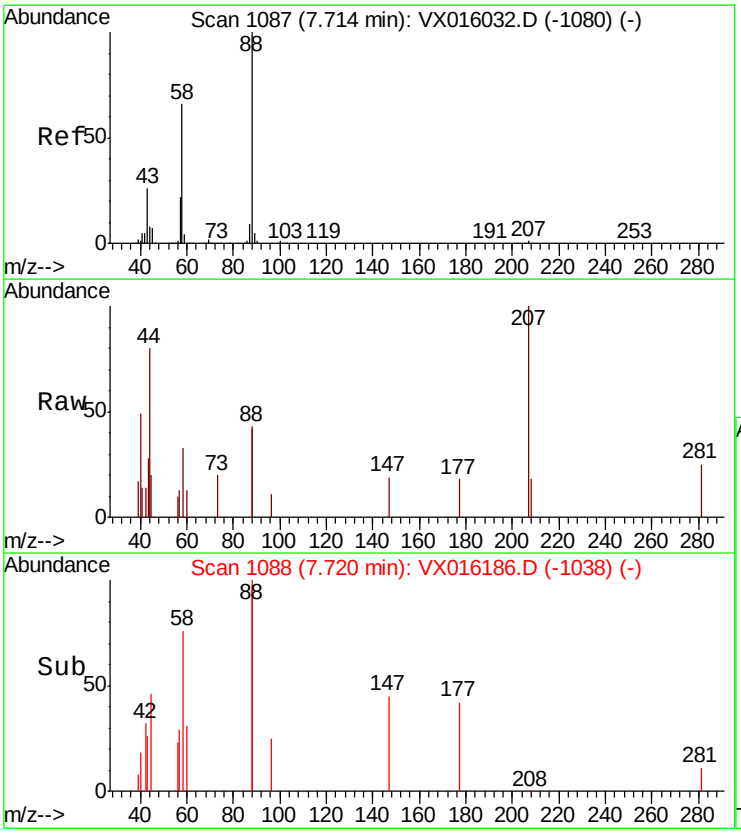
#40
Benzene
Concen: 0.320 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion: 78 Resp: 4124

Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.4

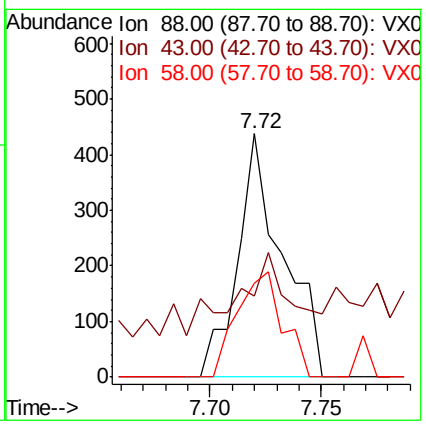


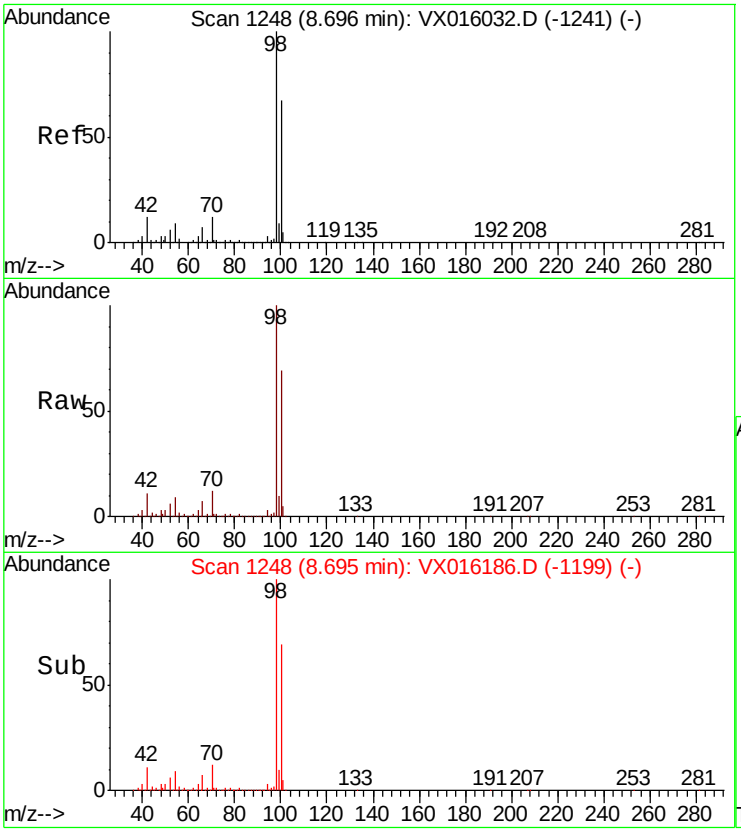


#49
1,4-Dioxane
Concen: 6.644 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 88 Resp: 615

Ion	Ratio	Lower	Upper
88	100		
43	46.0	25.3	37.9#
58	43.9	55.9	83.9#



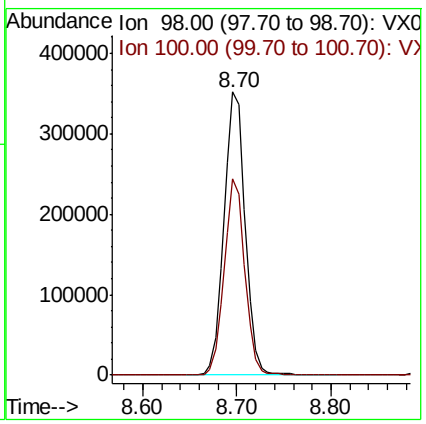


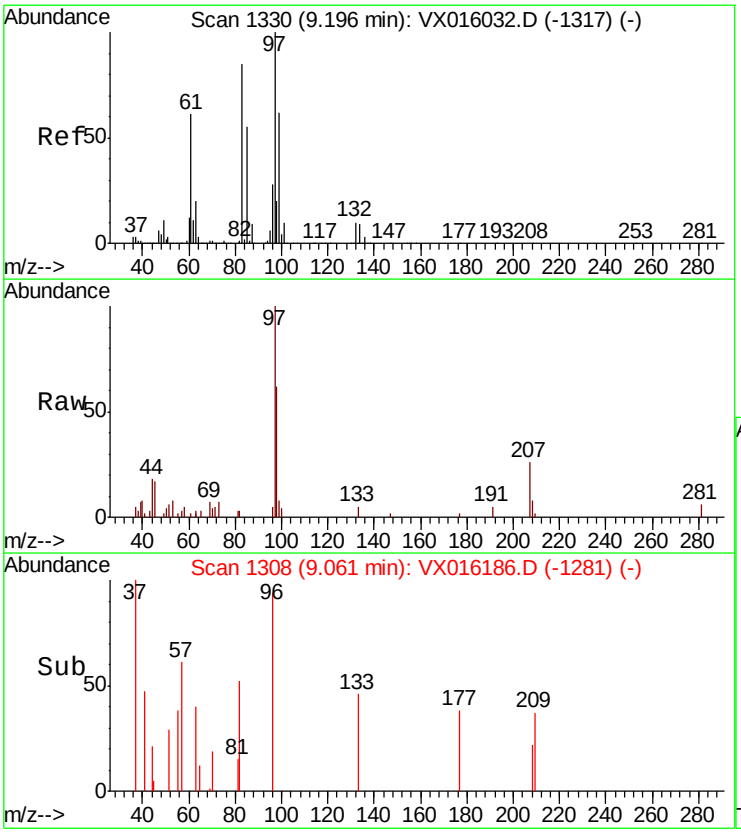
#50
Toluene-d8
Concen: 50.324 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion: 98 Resp: 549650

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5

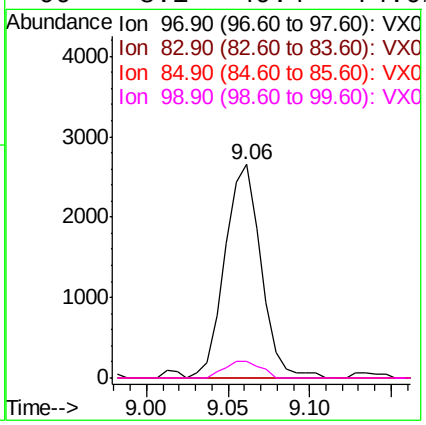


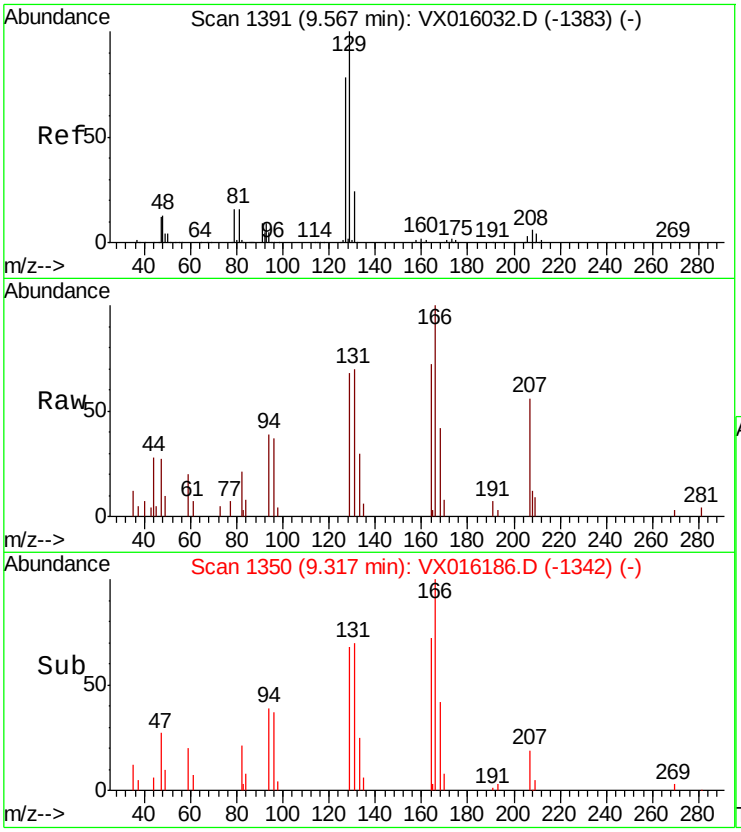


#55
1,1,2-Trichloroethane
Concen: 1.300 ug/l
RT: 9.06 min Scan# 1308
Delta R.T. -0.13 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 97 Resp: 4108

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.8	101.8#
85	0.0	43.8	65.8#
99	8.1	49.4	74.0#



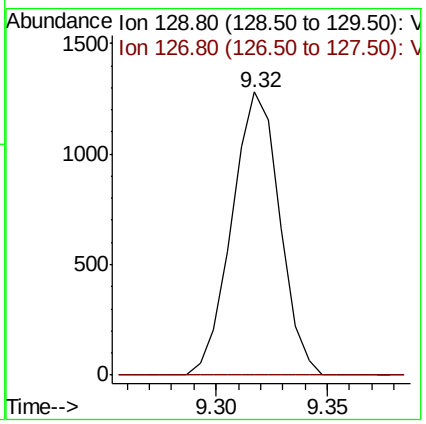


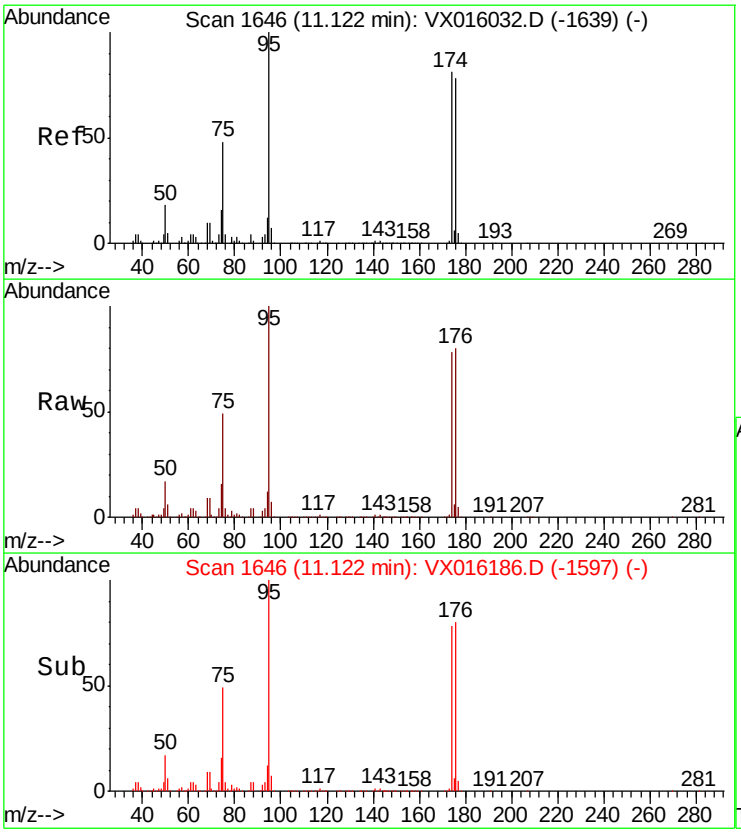
#60
Dibromochloromethane
Concen: 0.550 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument : MSVOA_X
ClientSampleId : SS052MW732R-200512

Tgt Ion:129 Resp: 1914

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

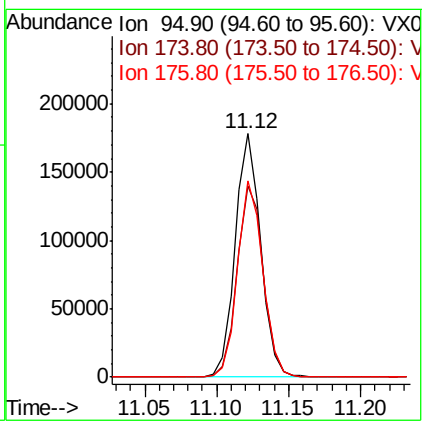


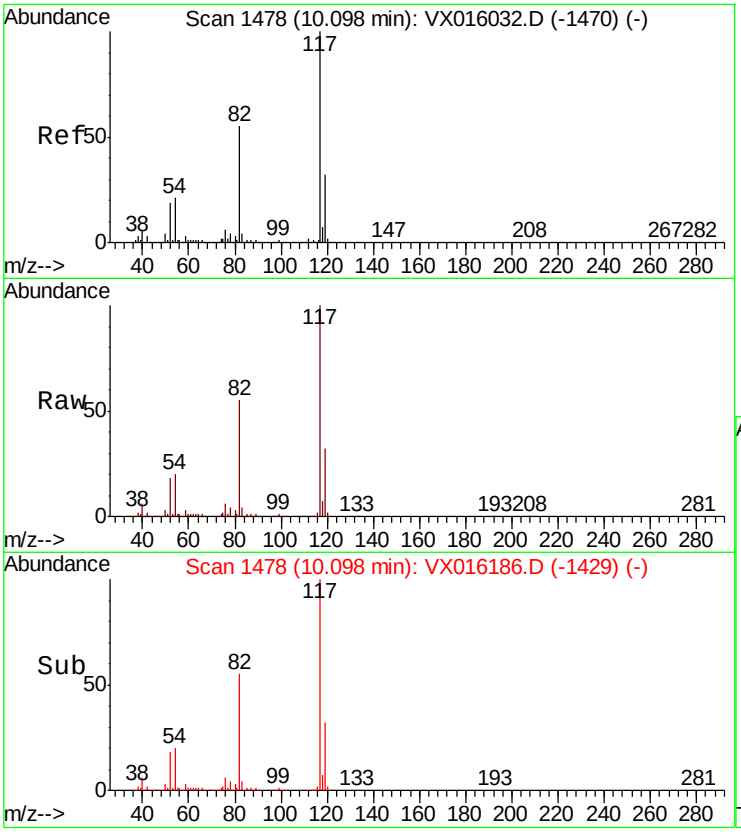


#62
4-Bromofluorobenzene
Concen: 52.869 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 95 Resp: 219635

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	159.4
176	79.7	0.0	157.6



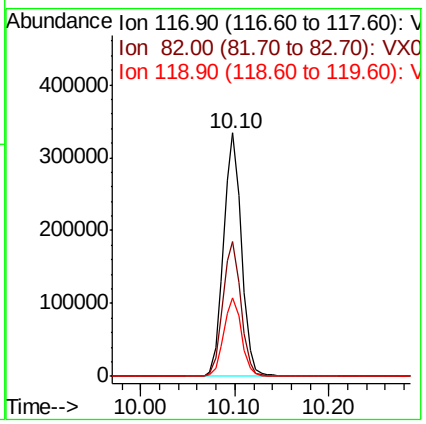


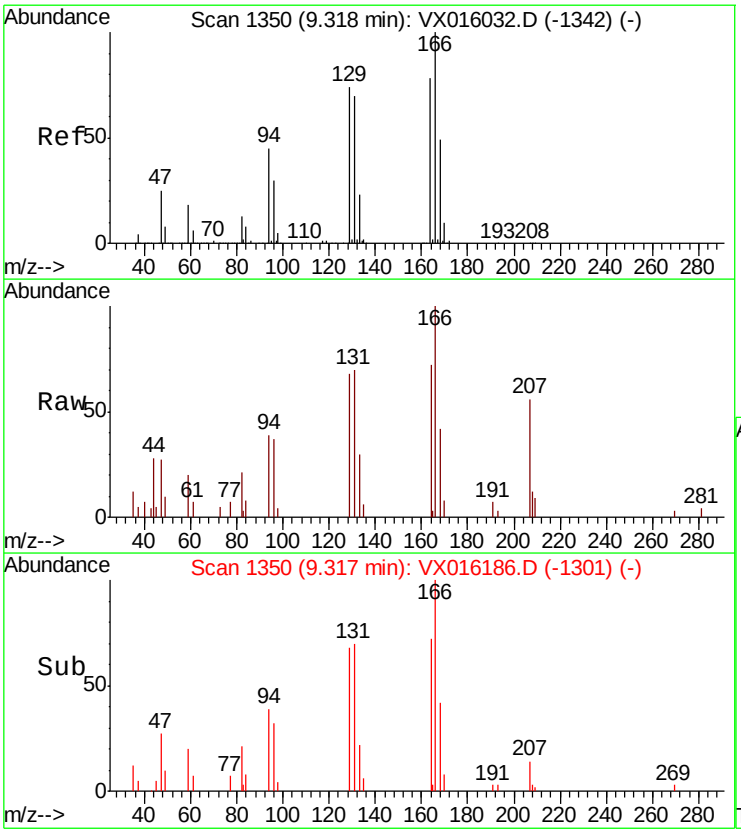
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion:117 Resp: 440184

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.4	66.6
119	32.3	25.5	38.3

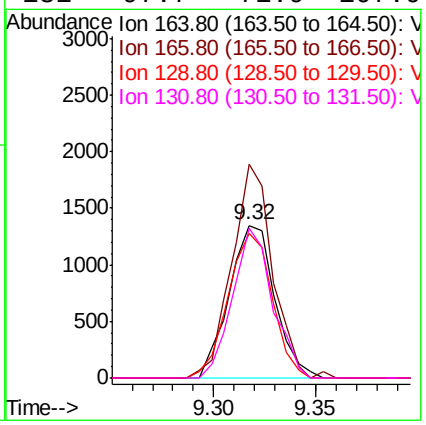


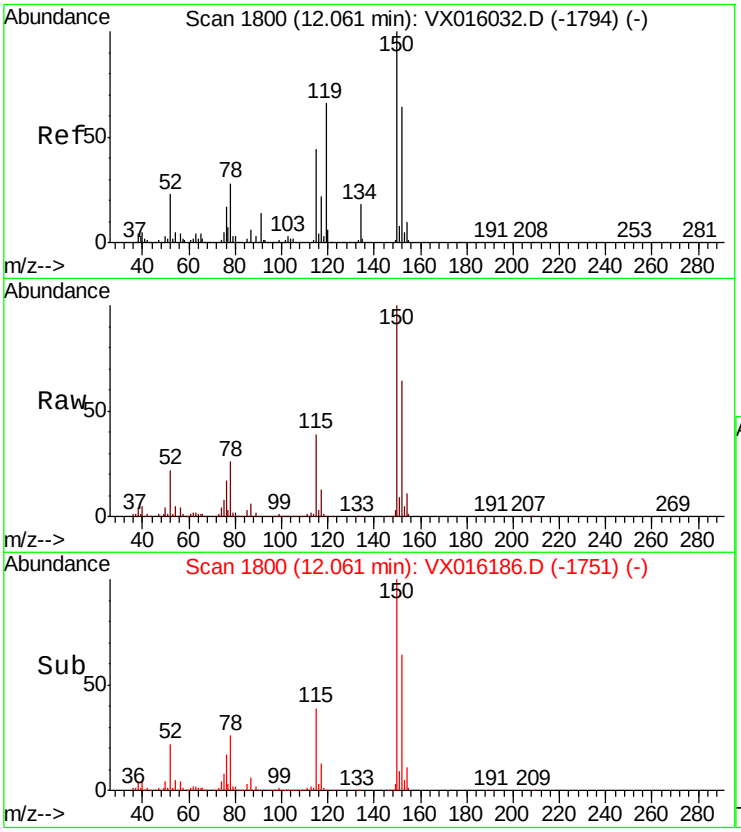


#64
Tetrachloroethene
Concen: 0.387 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion:164 Resp: 2091

Ion	Ratio	Lower	Upper
164	100		
166	139.7	102.9	154.3
129	94.7	76.1	114.1
131	97.7	71.9	107.9



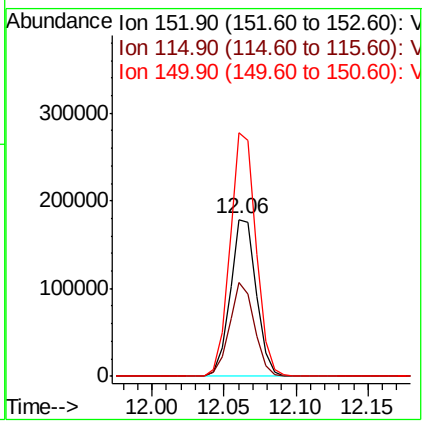


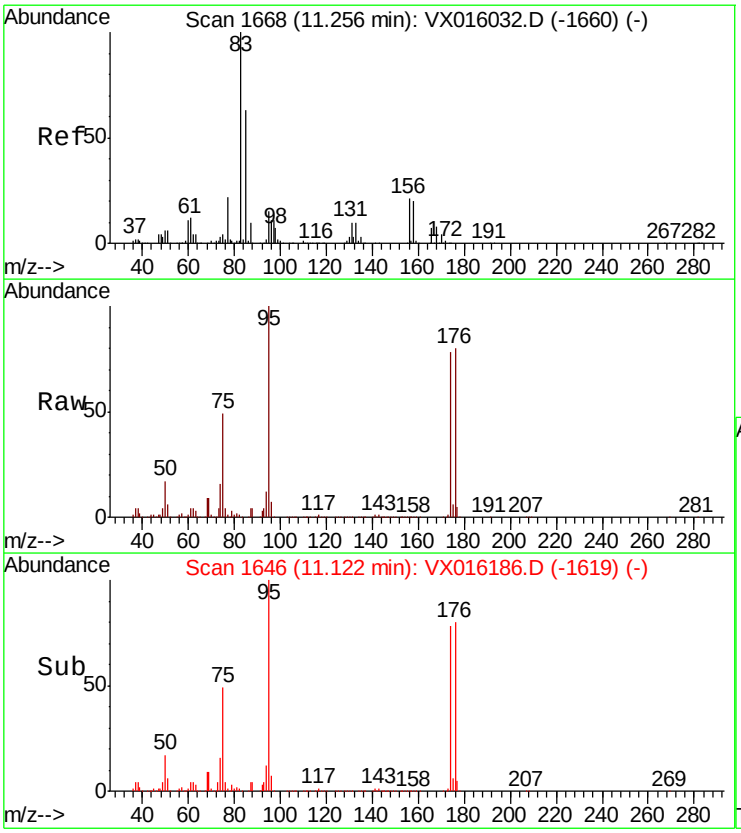
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion:152 Resp: 226494

Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.3	124.1
150	155.5	0.0	352.2

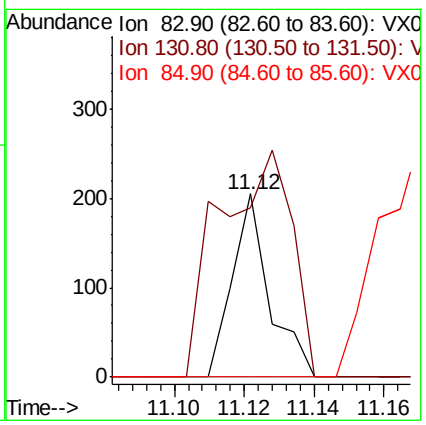


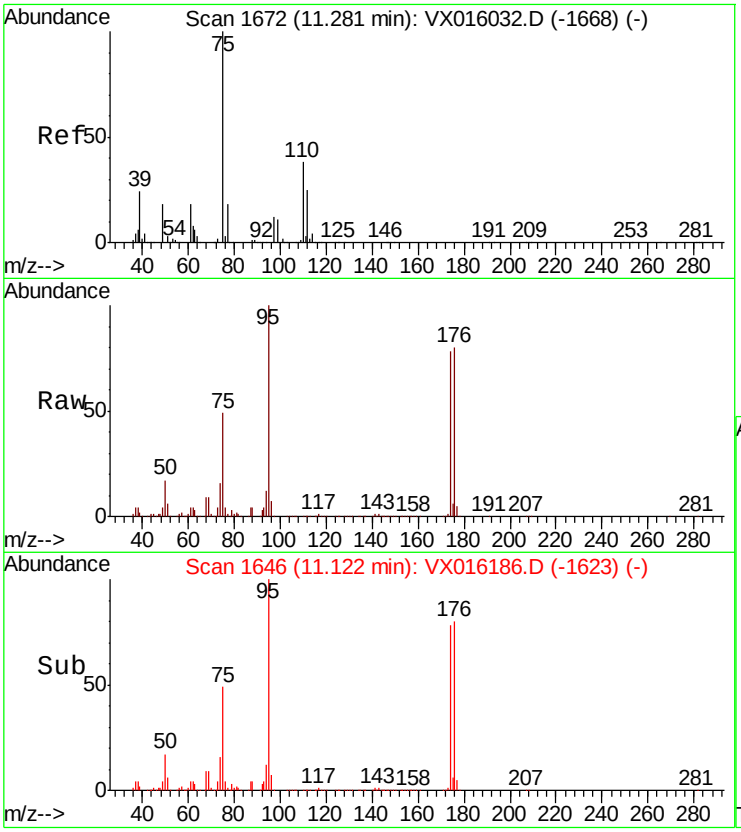


#75
1,1,2,2-Tetrachloroethane
Concen: 2.098 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 83 Resp: 151

Ion	Ratio	Lower	Upper
83	100		
131	239.7	5.1	15.4#
85	0.0	32.0	96.0#



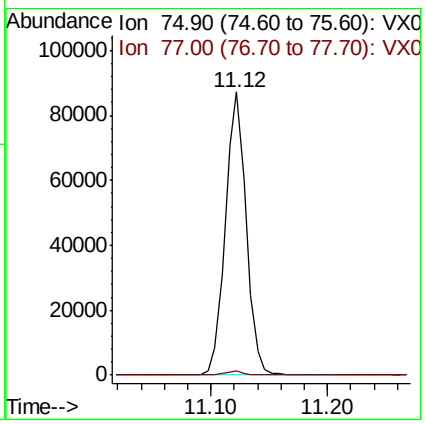


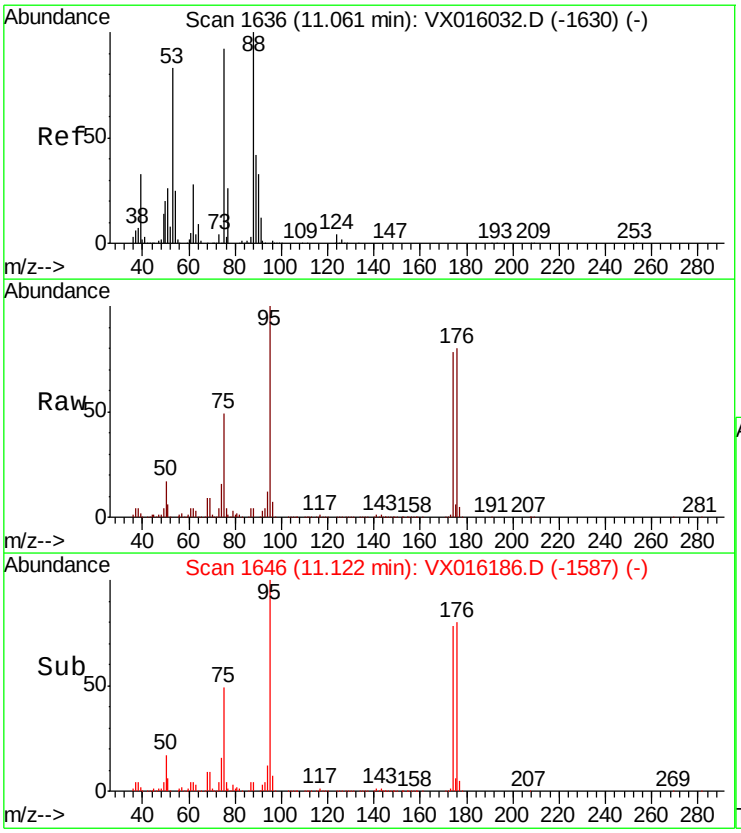
#76
1,2,3-Trichloropropane
Concen: 21.007 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion: 75 Resp: 107969

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

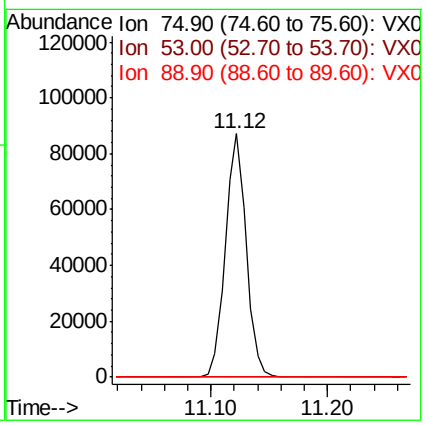


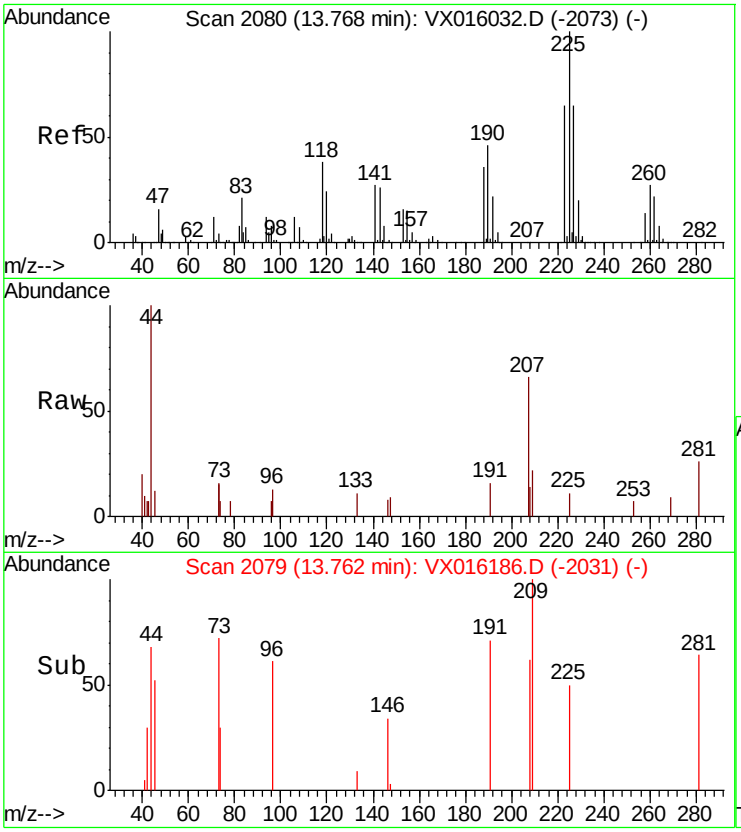


#81
trans-1,4-Dichloro-2-butene
Concen: 50.061 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Tgt Ion: 75 Resp: 107969

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.537 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016186.D
Acq: 13 May 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
SS052MW732R-200512

Tgt Ion:225 Resp: 32

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.3	96.9#
227	0.0	31.8	95.4#