Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016180.D
Acq On : 13 May 2020 15:28
Operator : JC/SP
Sample : L2597-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW720-200511

Quant Time: May 14 04:28:39 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	5.64	168	279438	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	466718	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	457254	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	237869	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	169366	46.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.12%				
35) Dibromofluoromethane	5.47	113	136410	46.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.26%				
50) Toluene-d8	8.70	98	574919	50.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.92%				
62) 4-Bromofluorobenzene	11.12	95	230988	53.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.60%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	959	0.279	ug/l		98
11) Tert butyl alcohol	3.01	59	268	0.288	ug/l	#	72
13) Acrolein	2.27	56	206	0.354	ug/l	#	14
16) Acetone	2.42	43	3074	1.874	ug/l		94
17) Carbon Disulfide	2.56	76	1291	Below Cal			95
21) trans-1,2-Dichloroethene	3.15	96	1061	0.328	ug/l	#	71
27) cis-1,2-Dichloroethene	4.57	96	4251	1.201	ug/l		79
31) Cyclohexane	5.62	56	5260	1.030	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	19982	4.349	ug/l	#	50
38) Carbon Tetrachloride	5.64	117	27396	5.867	ug/l	#	14
44) Trichloroethene	7.19	130	1291	0.270	ug/l		89
60) Dibromochloromethane	9.32	129	1200	0.331	ug/l	#	11
64) Tetrachloroethene	9.32	164	1303	0.232	ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	11.12	83	161	2.099	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	114286	21.173	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	114286	50.456	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	20	0.532	ug/l	#	18

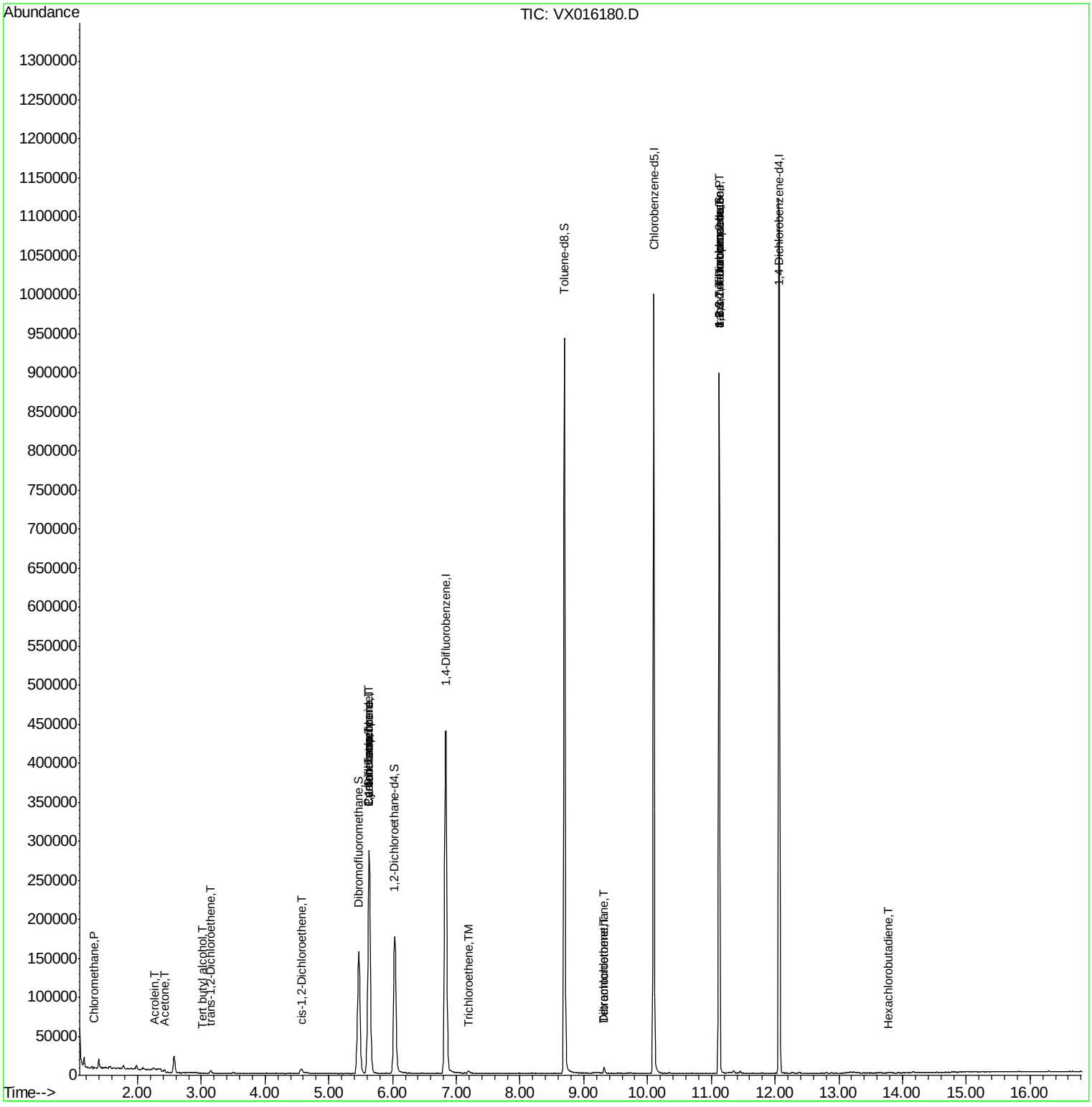
(#) = qualifier out of range (m) = manual integration (+) = signals summed

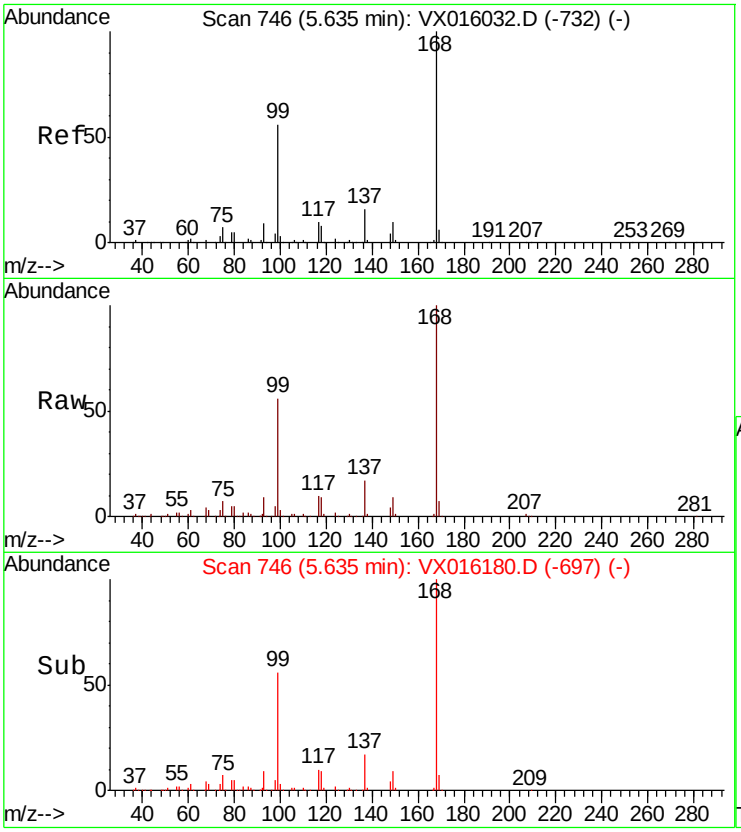
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016180.D
Acq On : 13 May 2020 15:28
Operator : JC/SP
Sample : L2597-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Quant Time: May 14 04:28:39 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



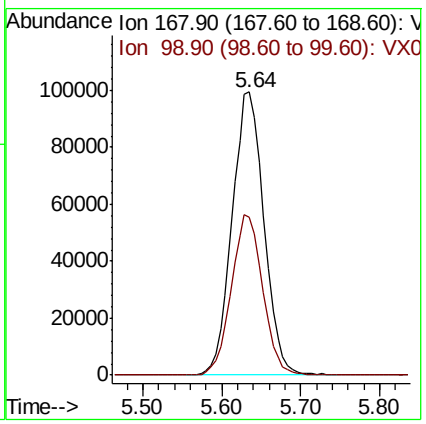


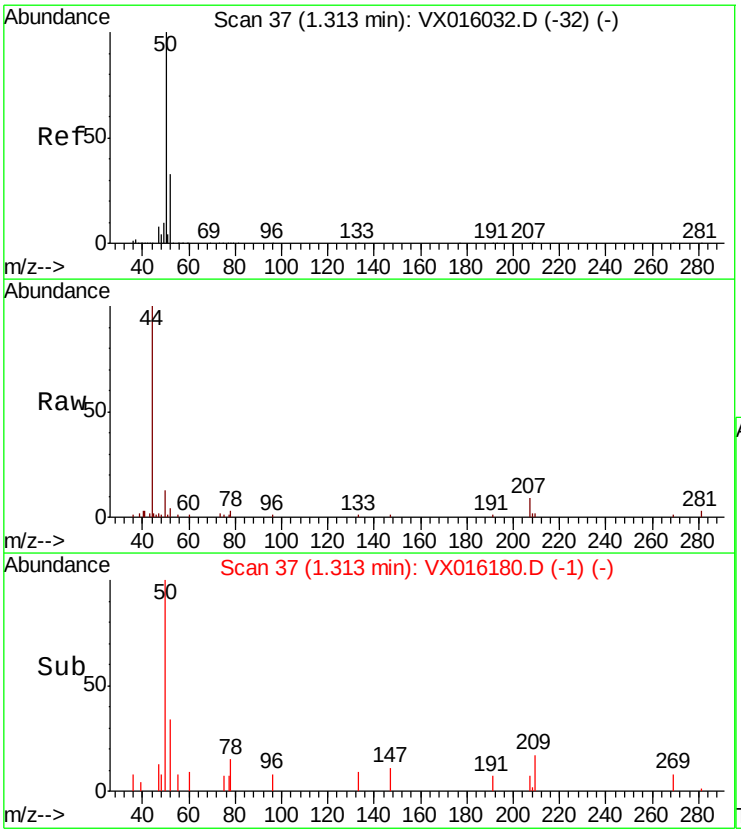
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion:168 Resp: 279438

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.0	67.4

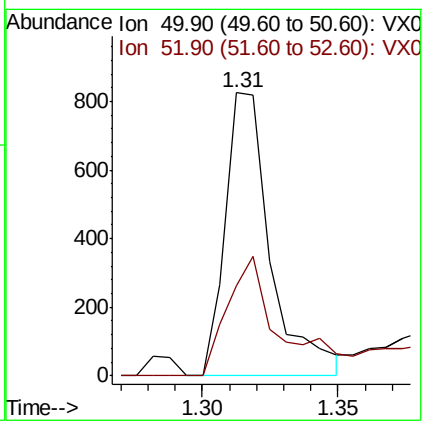


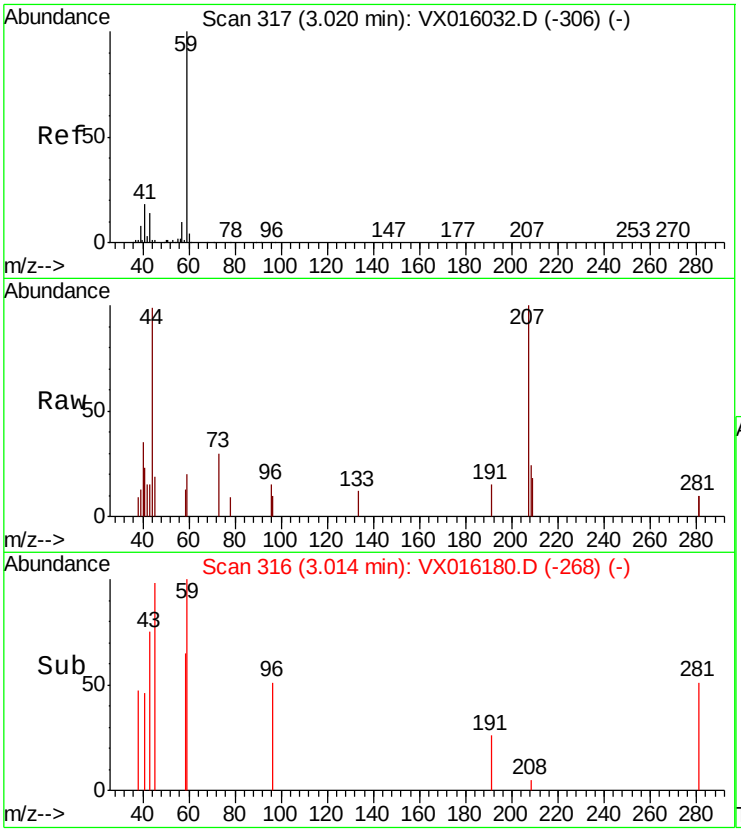


#3
Chloromethane
Concen: 0.279 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion: 50 Resp: 959

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.1	39.1



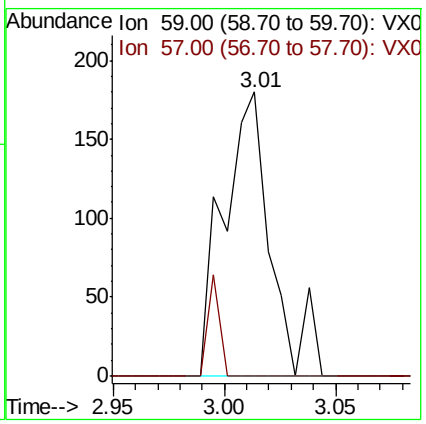


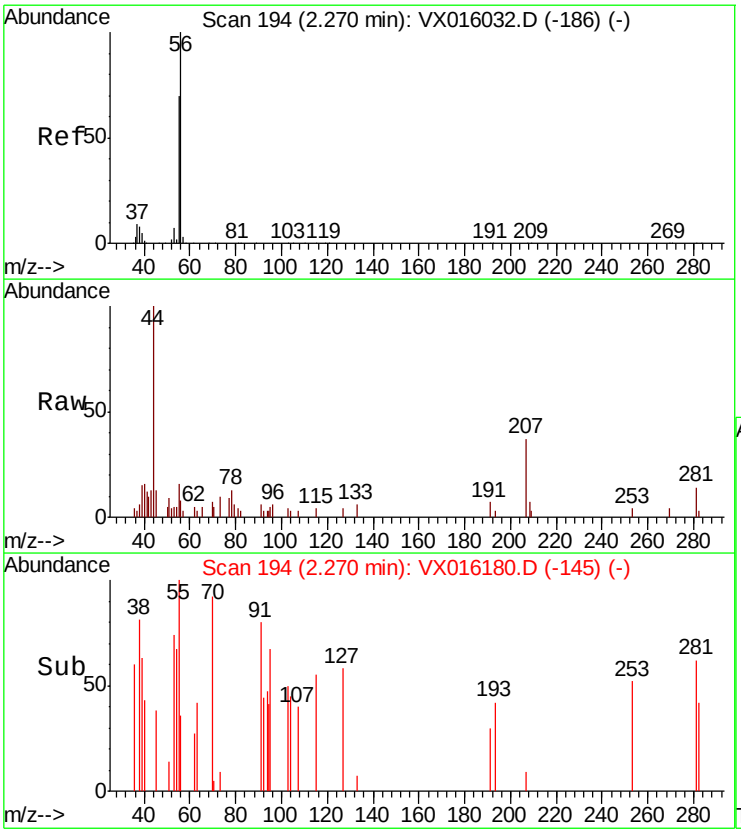
#11
Tert butyl alcohol
Concen: 0.288 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion: 59 Resp: 268

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

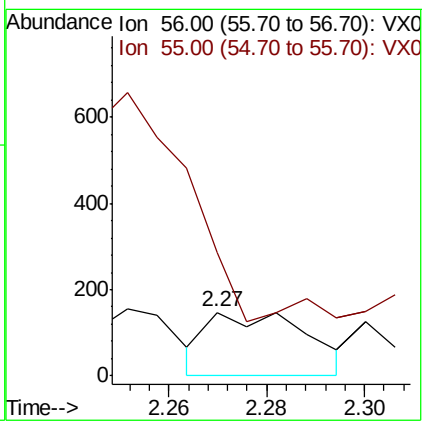


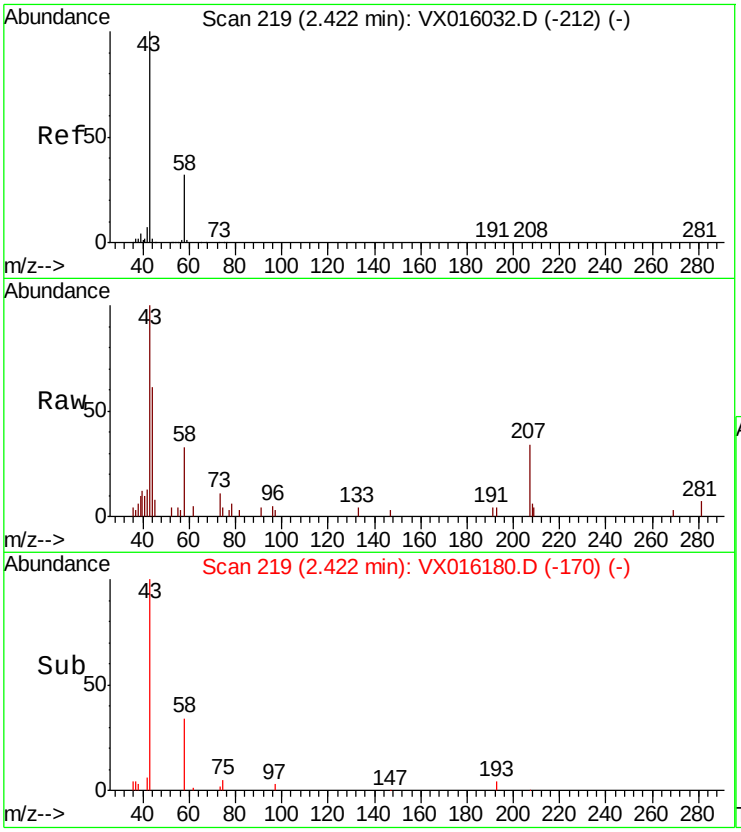


#13
Acrolein
Concen: 0.354 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion: 56 Resp: 206

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



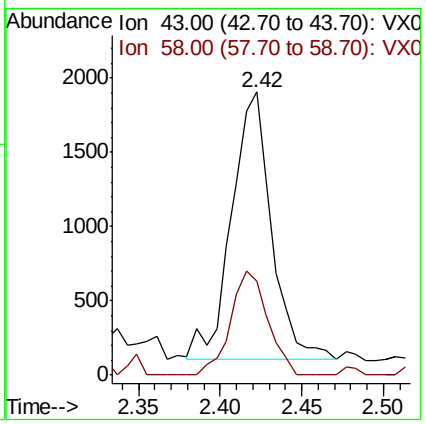


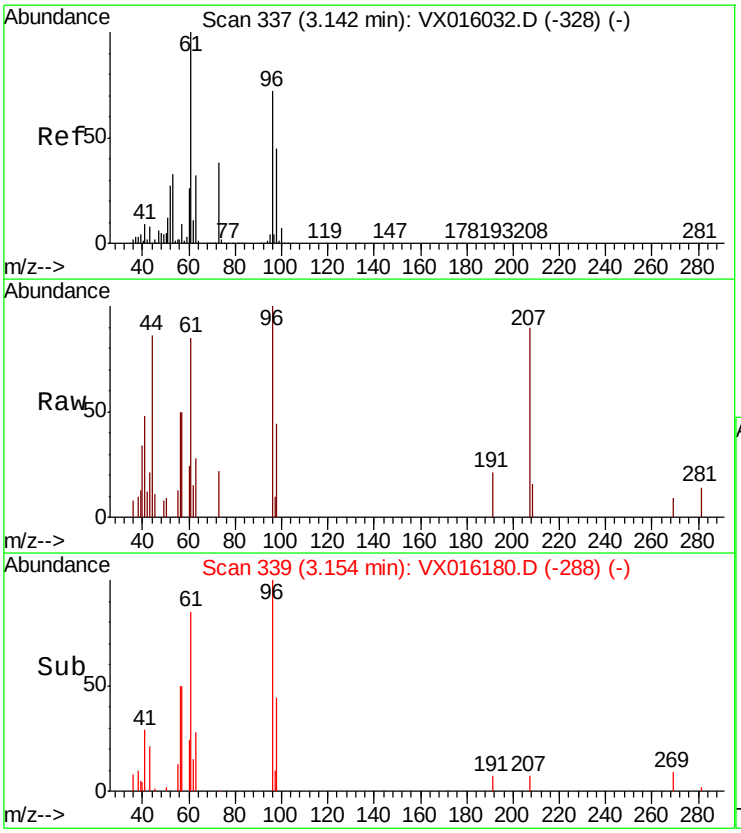
#16
Acetone
Concen: 1.874 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion: 43 Resp: 3074

Ion	Ratio	Lower	Upper
43	100		
58	35.3	25.4	38.0

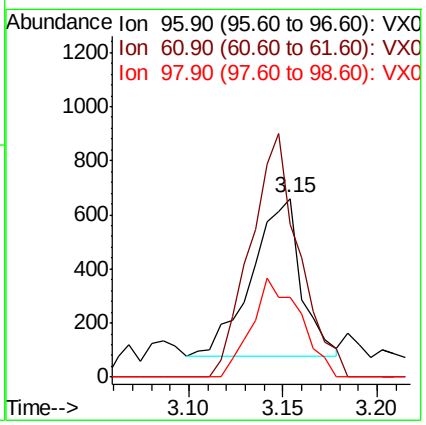


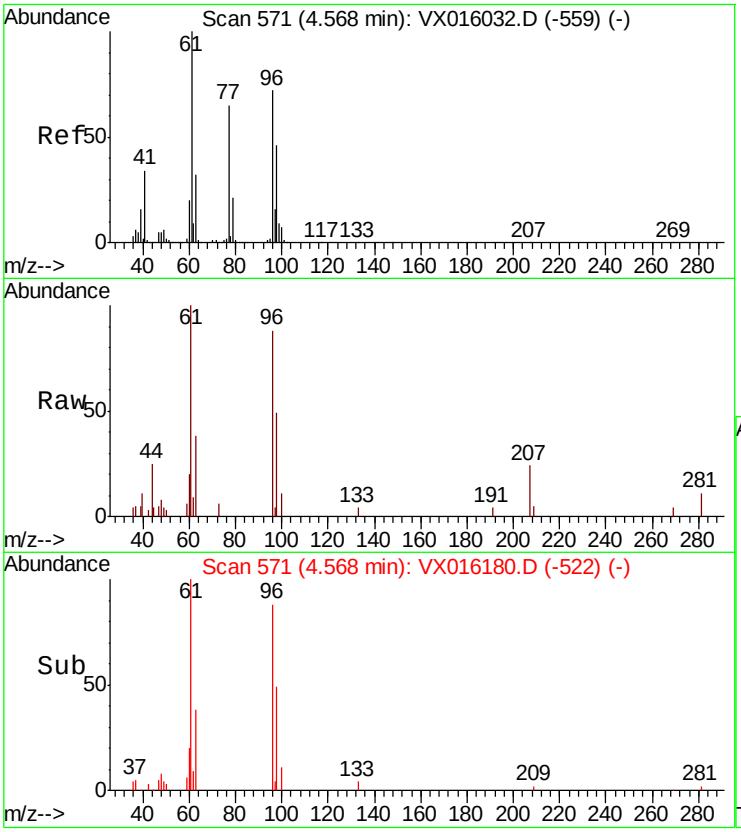


#21
trans-1,2-Dichloroethene
Concen: 0.328 ug/l
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion: 96 Resp: 1061

Ion	Ratio	Lower	Upper
96	100		
61	96.4	111.2	166.8#
98	50.1	50.2	75.4#



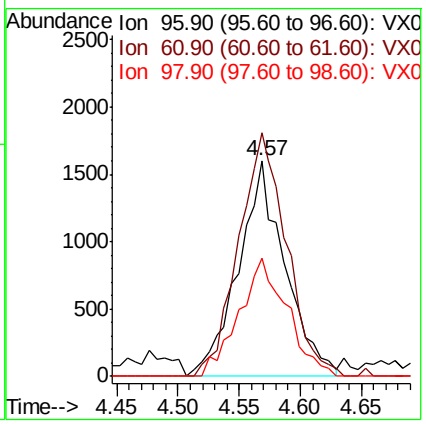


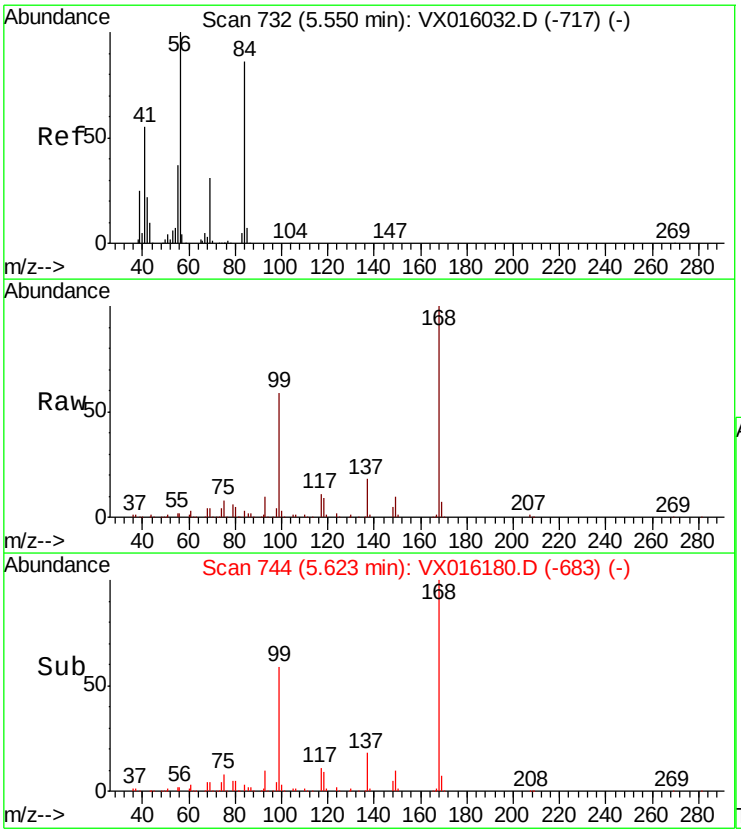
#27
cis-1,2-Dichloroethene
Concen: 1.201 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion: 96 Resp: 4251

Ion	Ratio	Lower	Upper
96	100		
61	115.7	0.0	296.2
98	56.3	0.0	129.4

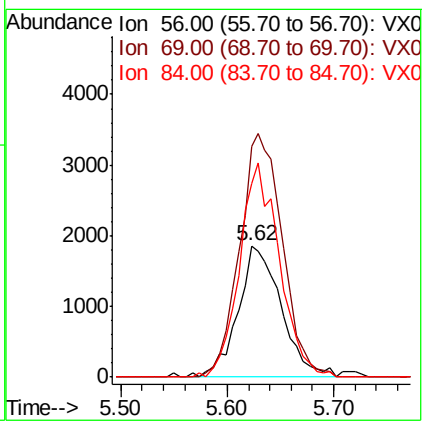


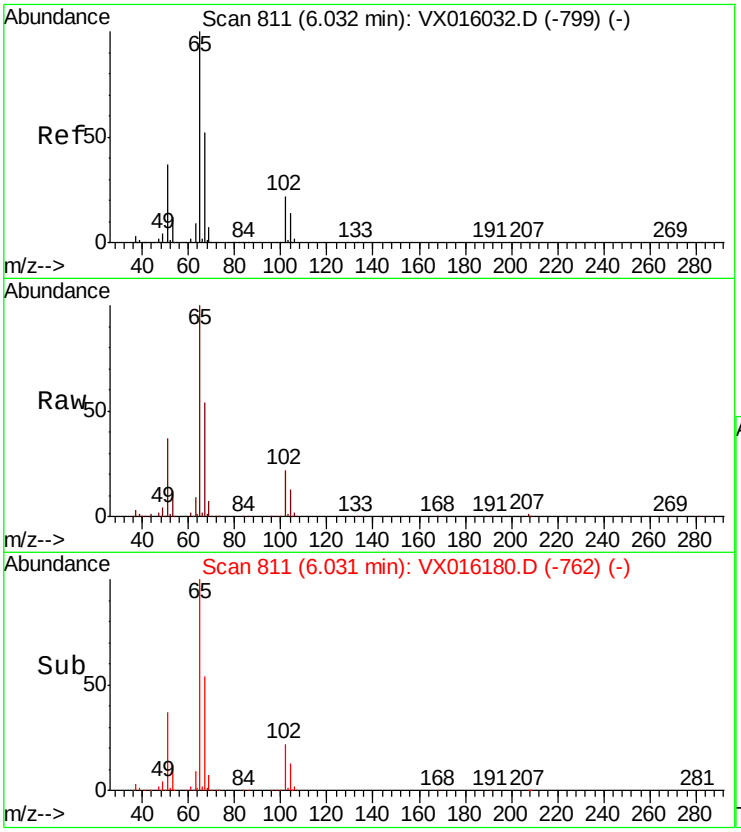


#31
Cyclohexane
Concen: 1.030 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion: 56 Resp: 5260

Ion	Ratio	Lower	Upper
56	100		
69	175.7	25.0	37.6#
84	147.3	69.0	103.6#



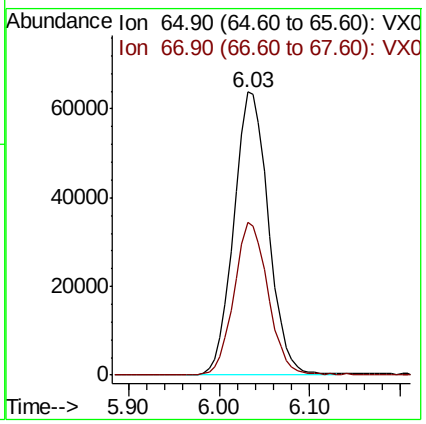


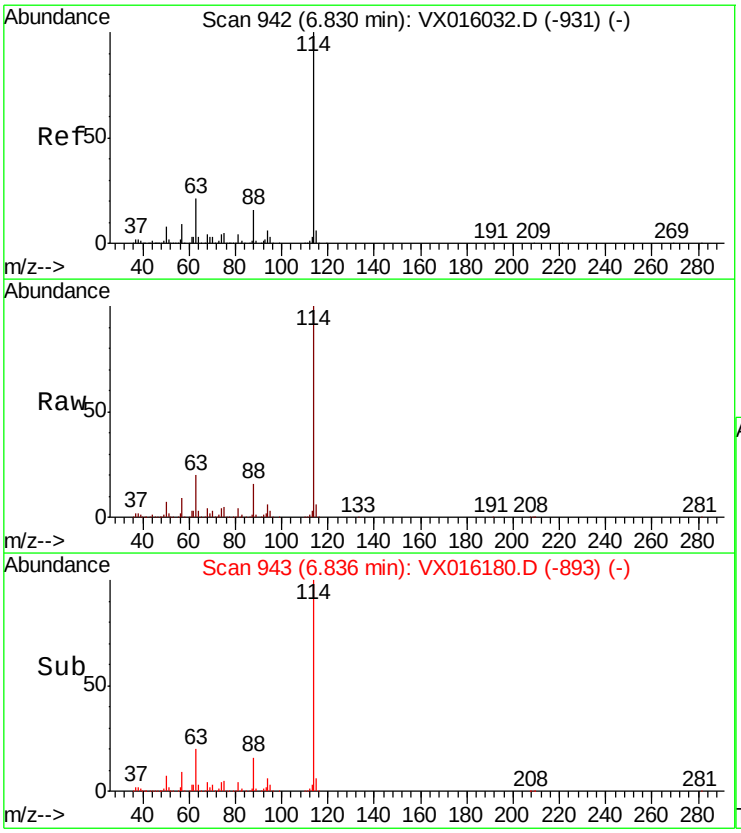
#33
1,2-Dichloroethane-d4
Concen: 46.059 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument : MSVOA_X
ClientSampleId : SS052MW720-200511

Tgt Ion: 65 Resp: 169366

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

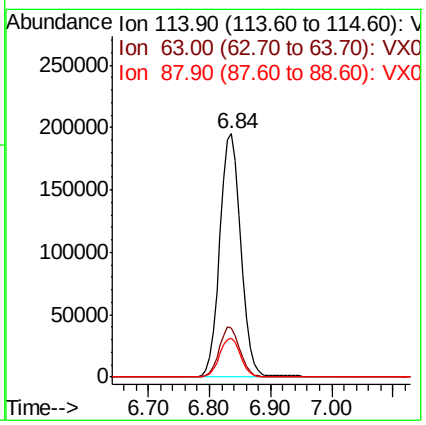


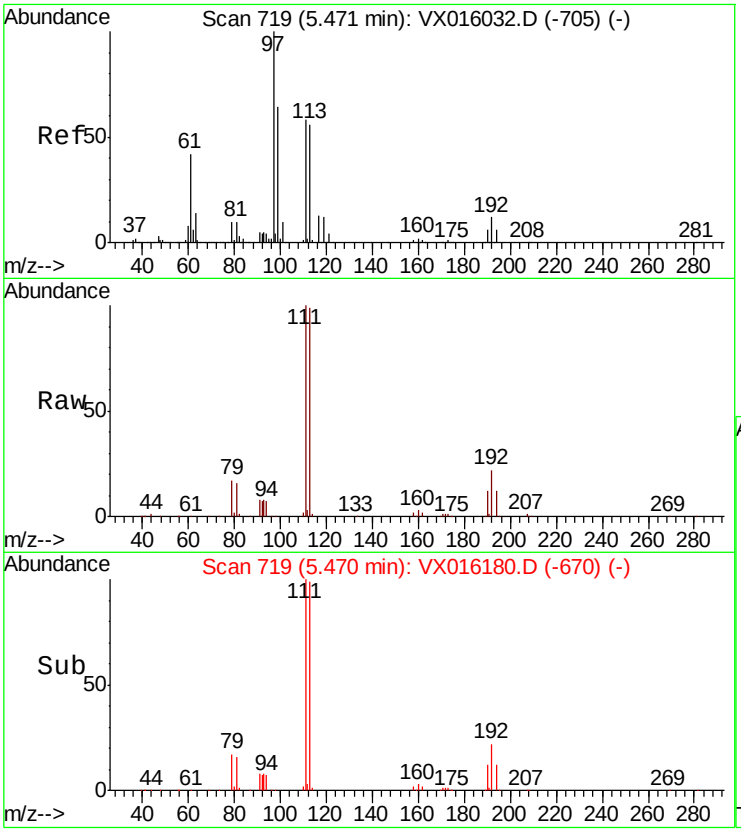


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion:114 Resp: 466718

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	16.1	0.0	31.4



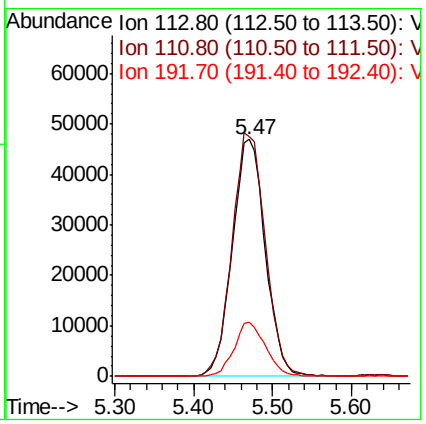


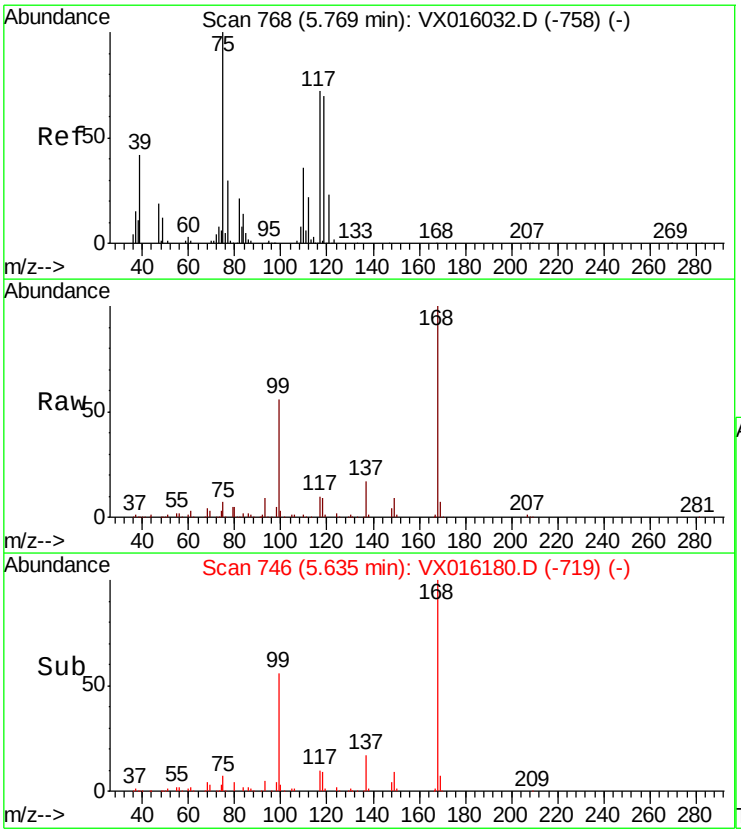
#35
Dibromofluoromethane
Concen: 46.133 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion:113 Resp: 136410

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	22.0	17.0	25.4

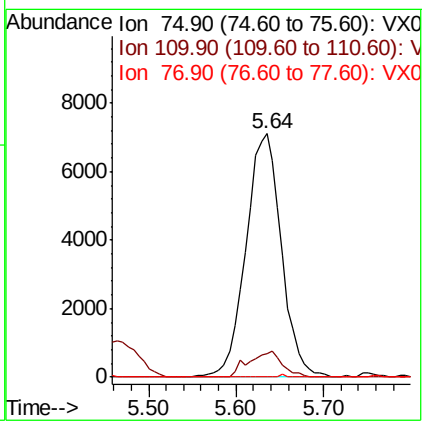


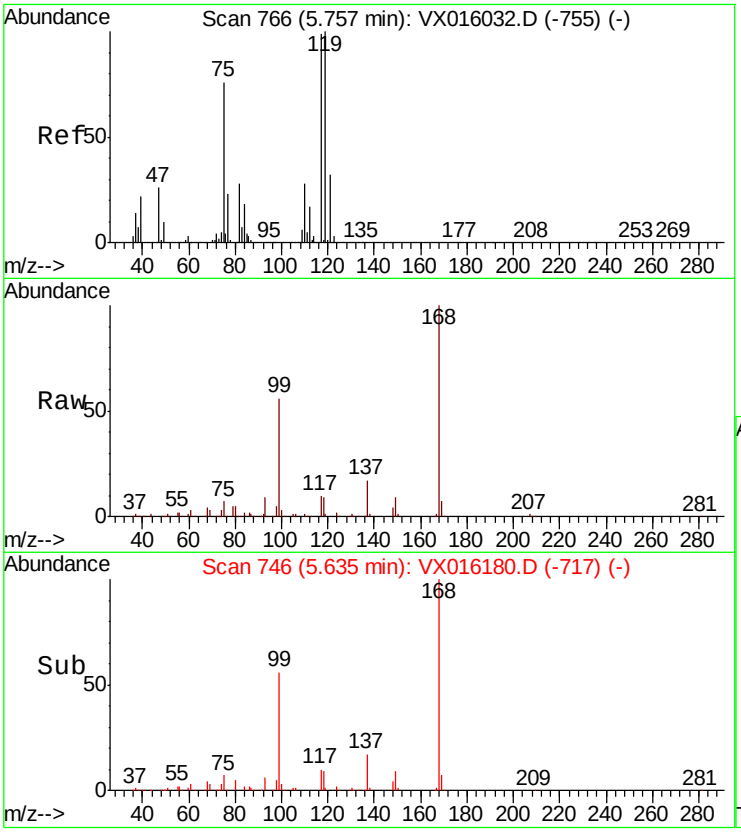


#36
1,1-Dichloropropene
Concen: 4.349 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion: 75 Resp: 19982

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.1#
77	0.1	25.0	37.6#



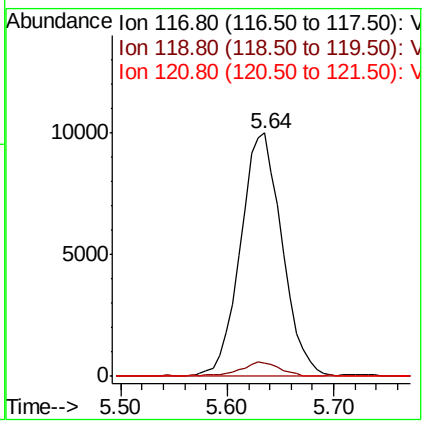


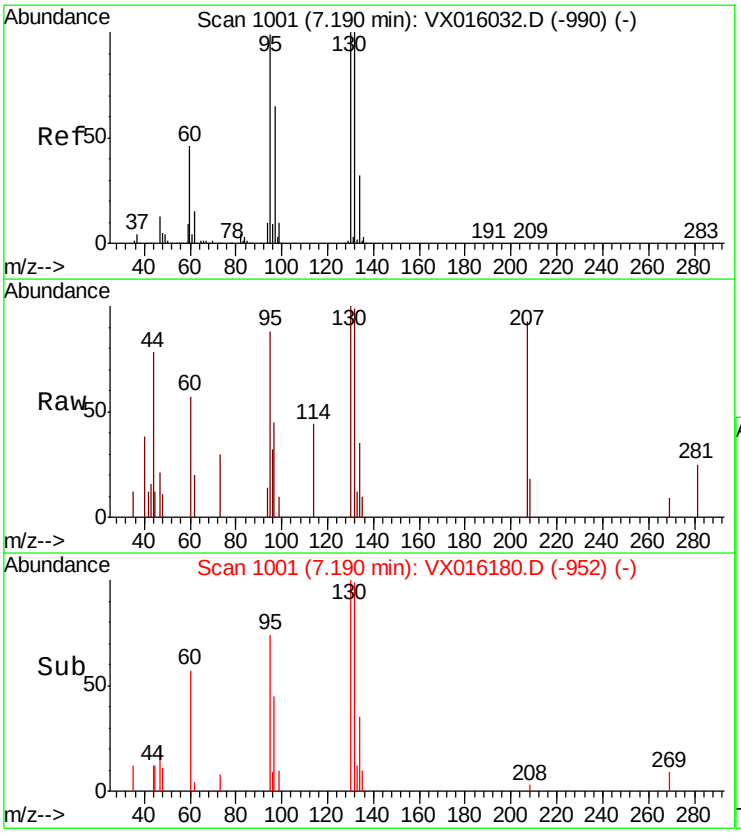
#38
Carbon Tetrachloride
Concen: 5.867 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion:117 Resp: 27396

Ion	Ratio	Lower	Upper
117	100		
119	5.3	80.3	120.5#
121	0.0	25.7	38.5#

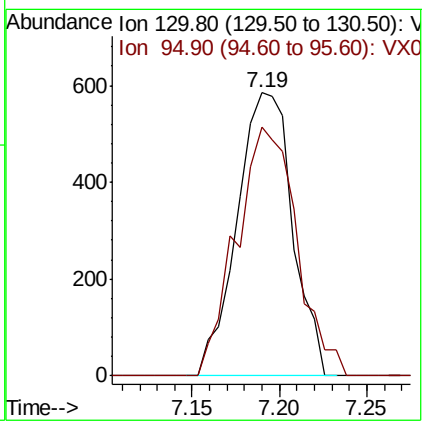


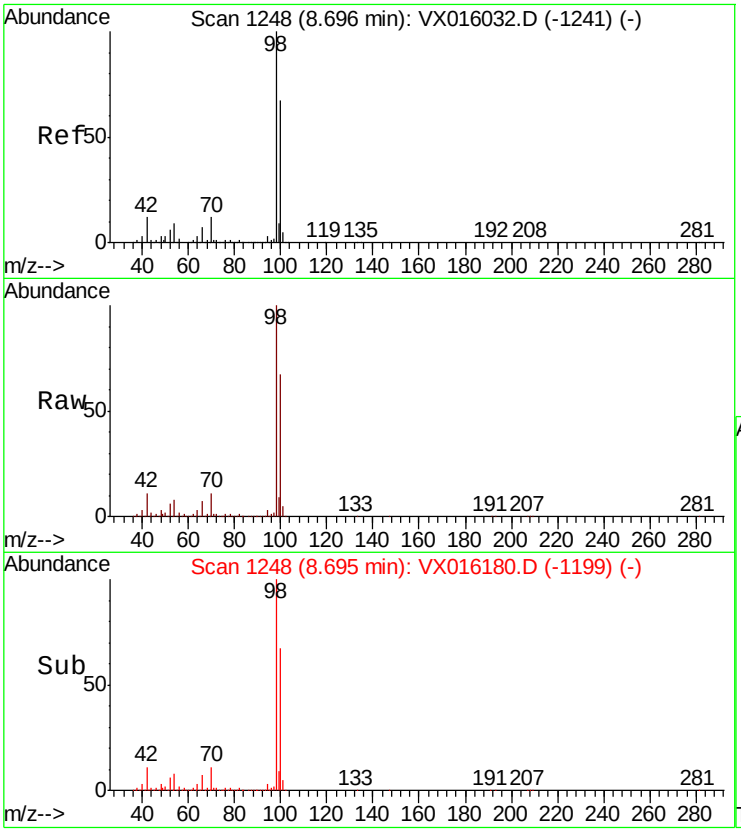


#44
Trichloroethene
Concen: 0.270 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion:130 Resp: 1291

Ion	Ratio	Lower	Upper
130	100		
95	87.7	0.0	197.4



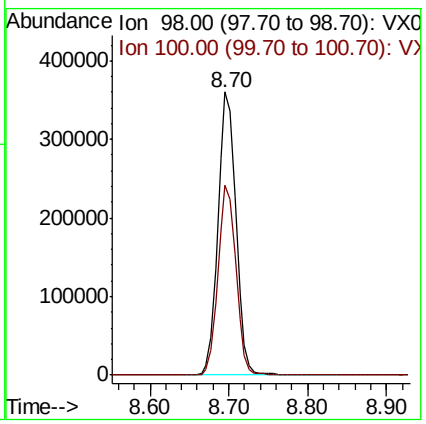


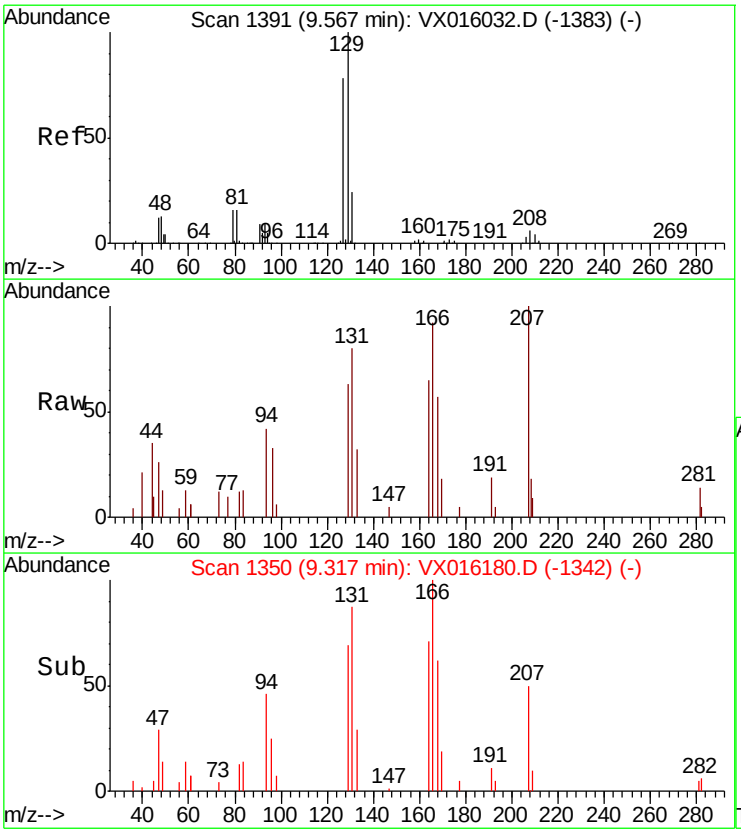
#50
Toluene-d8
Concen: 50.463 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion: 98 Resp: 574919

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.7	80.5

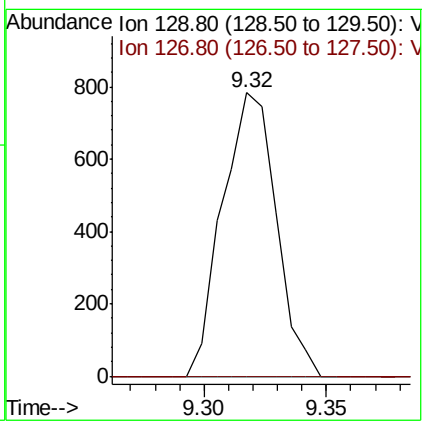


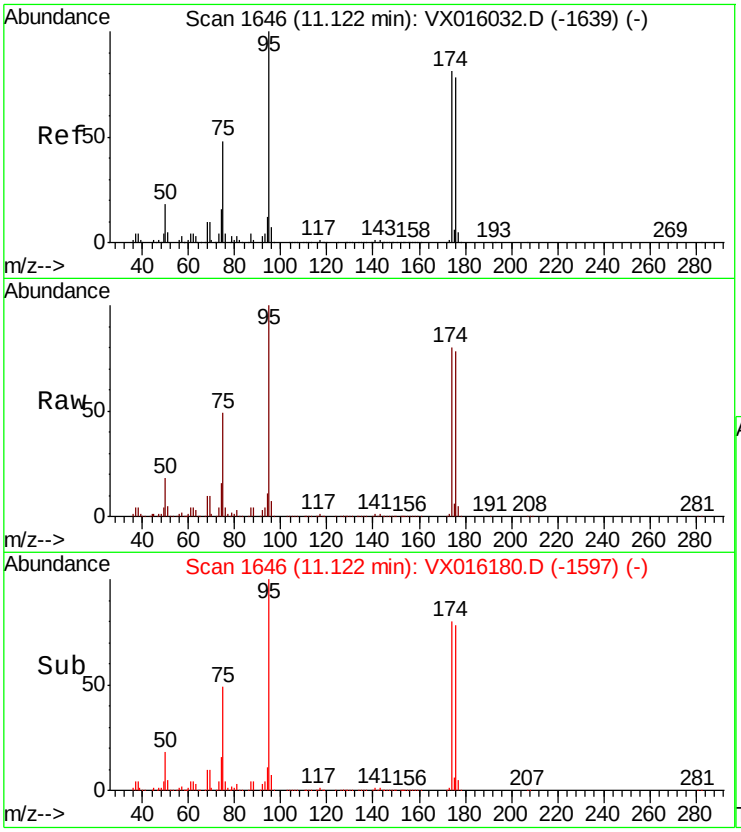


#60
Dibromochloromethane
Concen: 0.331 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion:129 Resp: 1200

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



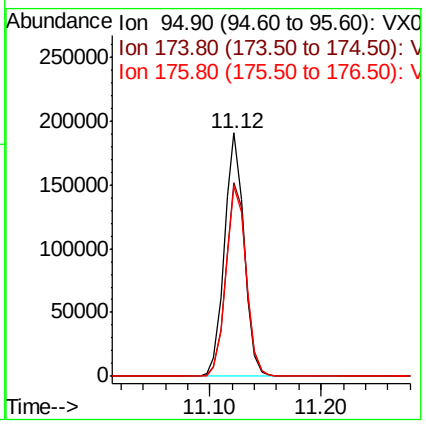


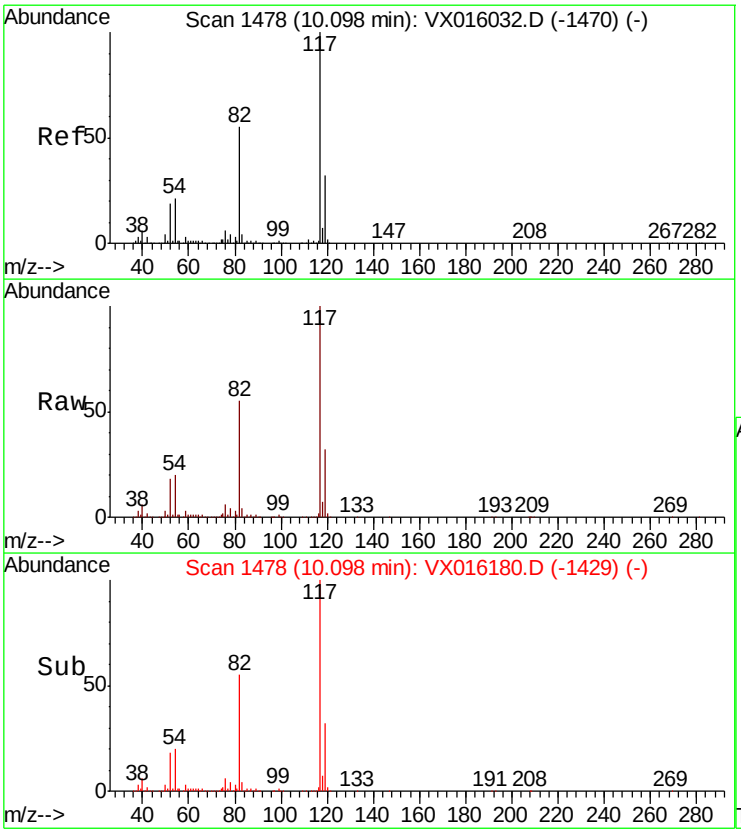
#62
4-Bromofluorobenzene
Concen: 53.305 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion: 95 Resp: 230988

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	159.4
176	80.3	0.0	157.6

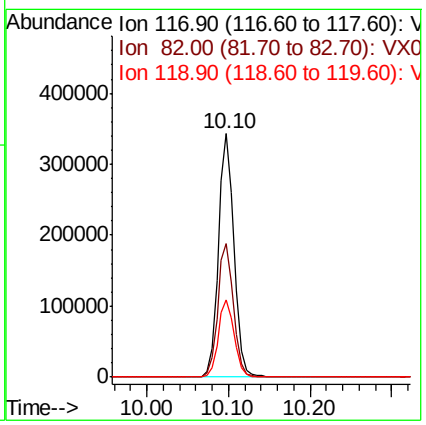


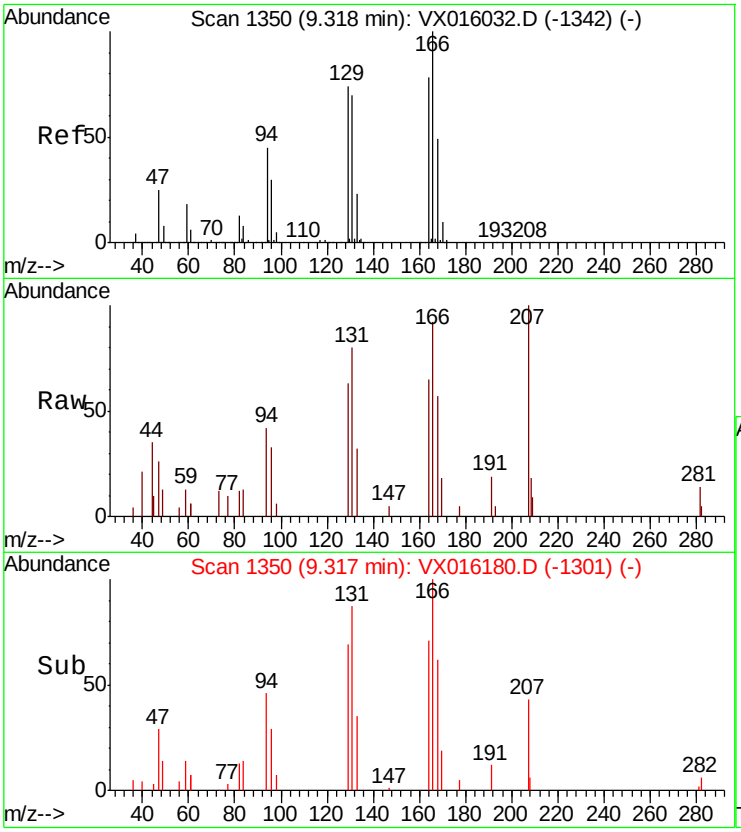


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion:117 Resp: 457254

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.4	66.6
119	31.6	25.5	38.3



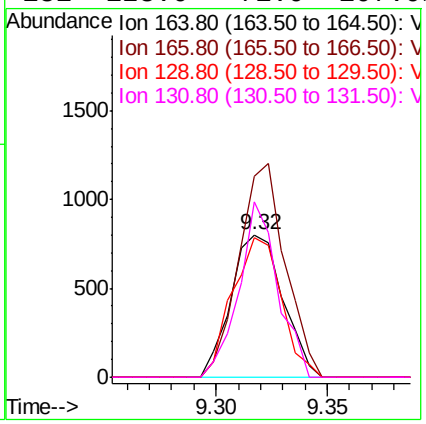


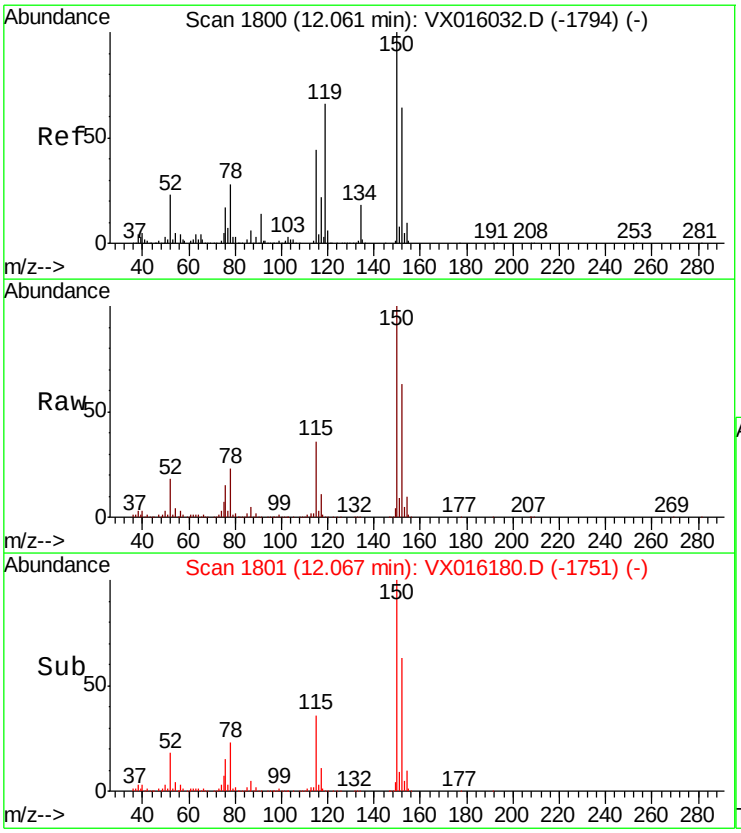
#64
Tetrachloroethene
Concen: 0.232 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion:164 Resp: 1303

Ion	Ratio	Lower	Upper
164	100		
166	141.7	102.9	154.3
129	97.9	76.1	114.1
131	123.0	71.9	107.9#

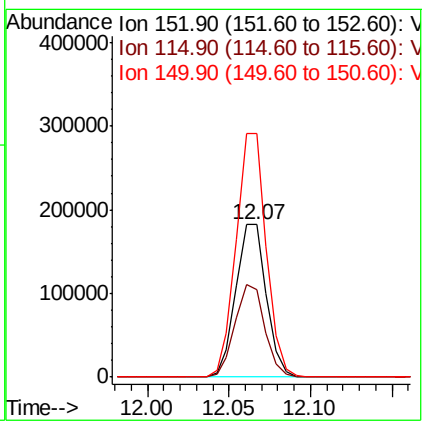


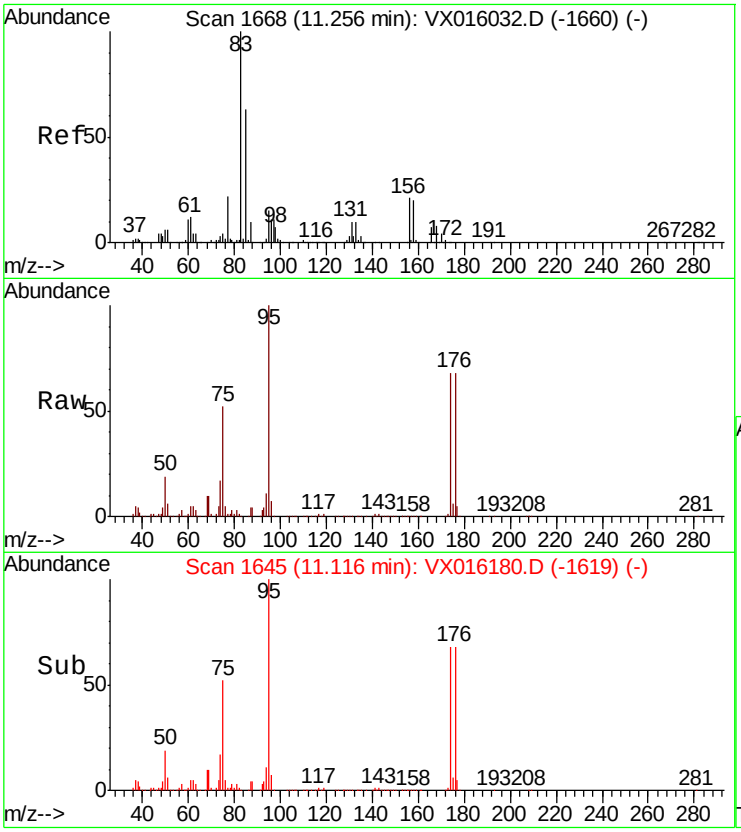


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion:152 Resp: 237869

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	158.0	0.0	352.2



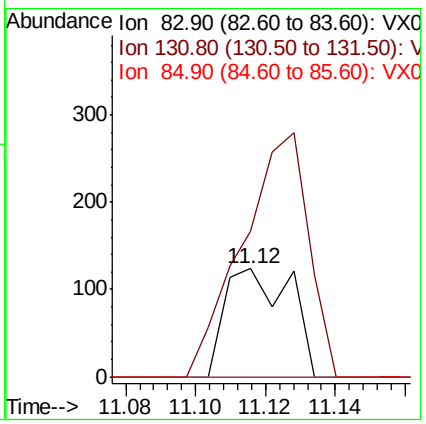


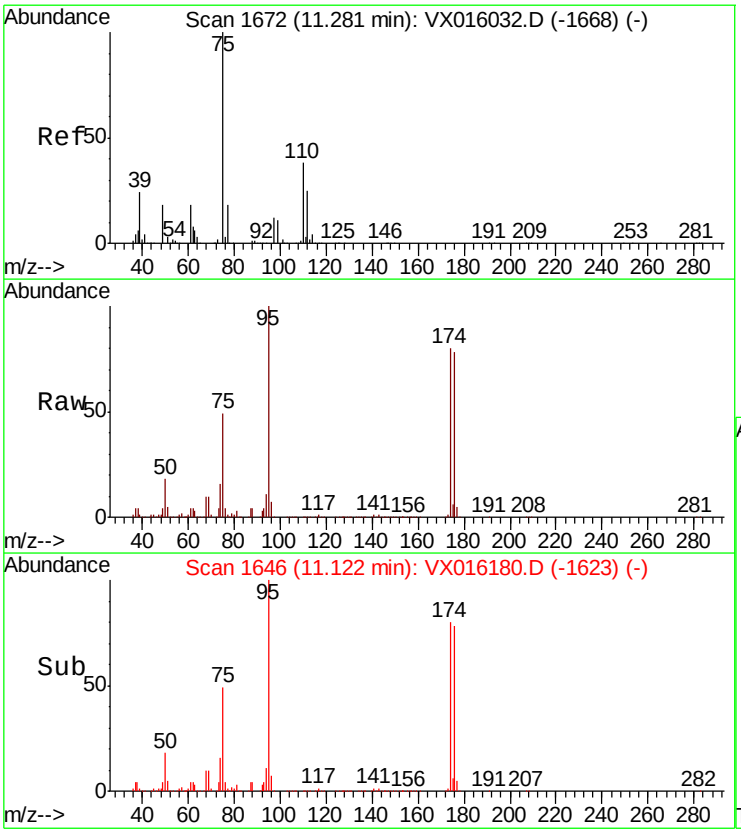
#75
1,1,2,2-Tetrachloroethane
Concen: 2.099 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument : MSVOA_X
ClientSampleId : SS052MW720-200511

Tgt Ion: 83 Resp: 161

Ion	Ratio	Lower	Upper
83	100		
131	227.3	5.1	15.4#
85	0.0	32.0	96.0#

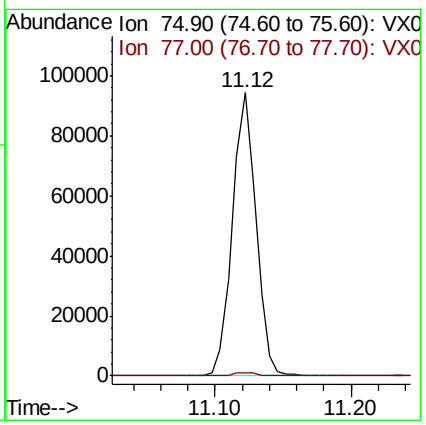


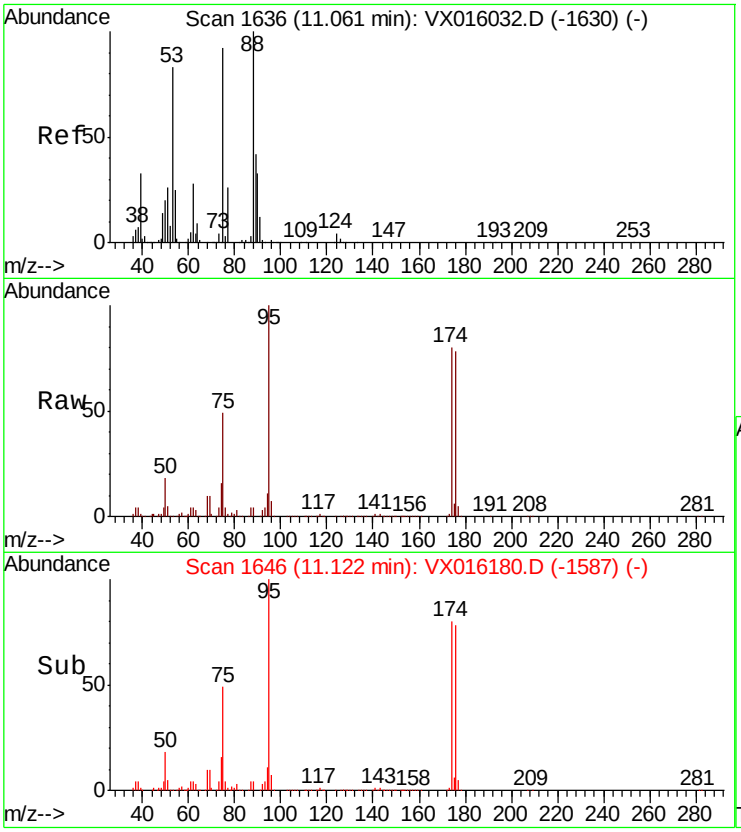


#76
1,2,3-Trichloropropane
Concen: 21.173 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion: 75 Resp: 114286

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



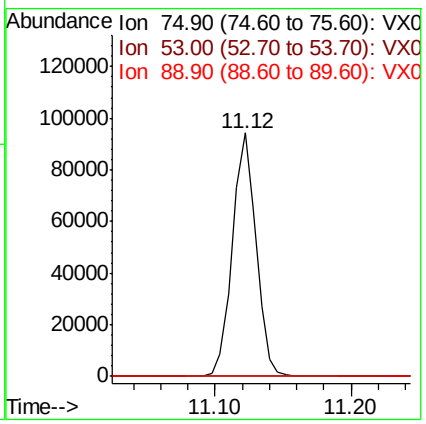


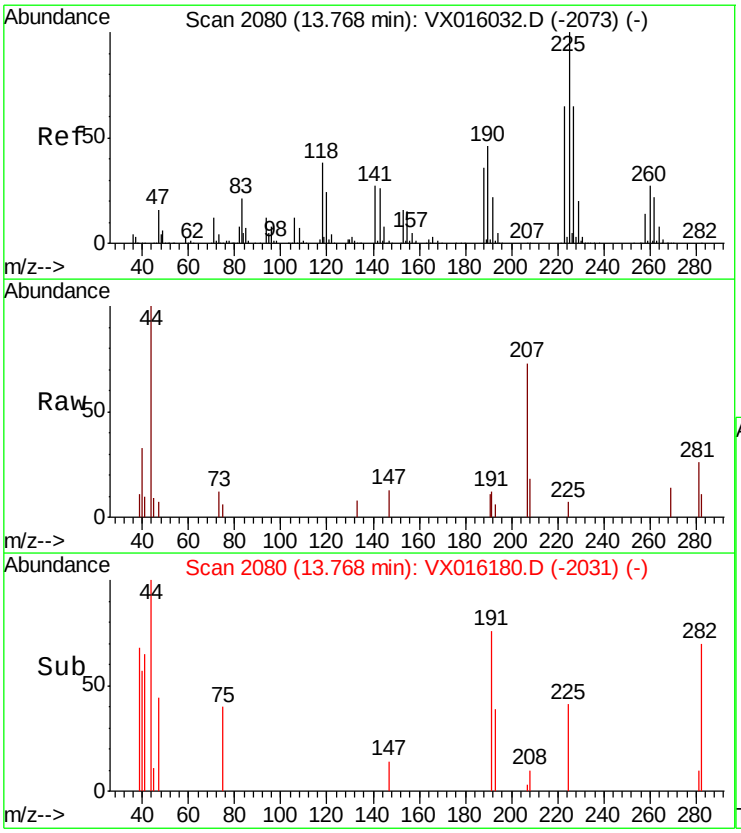
#81
trans-1,4-Dichloro-2-butene
Concen: 50.456 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
SS052MW720-200511

Tgt Ion: 75 Resp: 114286

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.532 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016180.D
Acq: 13 May 2020 15:28

Tgt Ion:225 Resp: 20

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