Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016185.D
Acq On : 13 May 2020 17:22
Operator : JC/SP
Sample : L2626-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW738-200512

Quant Time: May 14 04:31:36 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	274189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	452105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168673	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
35) Dibromofluoromethane	5.47	113	134572	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
50) Toluene-d8	8.70	98	564159	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	11.12	95	225377	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.38%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1040	0.309	ug/l	94
4) Vinyl Chloride	1.39	62	3109	0.865	ug/l	97
12) 1,1-Dichloroethene	2.36	96	22056	7.738	ug/l	98
13) Acrolein	2.28	56	310	0.543	ug/l #	44
16) Acetone	2.42	43	2677	1.663	ug/l	97
17) Carbon Disulfide	2.56	76	916	Below Cal	#	75
21) trans-1,2-Dichloroethene	3.15	96	1317	0.415	ug/l #	73
24) 1,1-Dichloroethane	3.67	63	2877	0.522	ug/l #	87
25) 2-Butanone	4.65	43	548	0.211	ug/l #	48
27) cis-1,2-Dichloroethene	4.57	96	72860	20.983	ug/l	88
31) Cyclohexane	5.63	56	5167	1.031	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	19733	4.434	ug/l #	50
38) Carbon Tetrachloride	5.64	117	26681	5.898	ug/l #	14
42) 1,2-Dichloroethane	6.16	62	1833	0.391	ug/l	96
44) Trichloroethene	7.19	130	14505	3.136	ug/l	98
49) 1,4-Dioxane	7.73	88	524	5.603	ug/l #	84
60) Dibromochloromethane	9.32	129	37431	10.643	ug/l #	11
64) Tetrachloroethene	9.32	164	41282	7.409	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.12	83	232	2.123	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	111187	21.203	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	111187	50.528	ug/l #	13

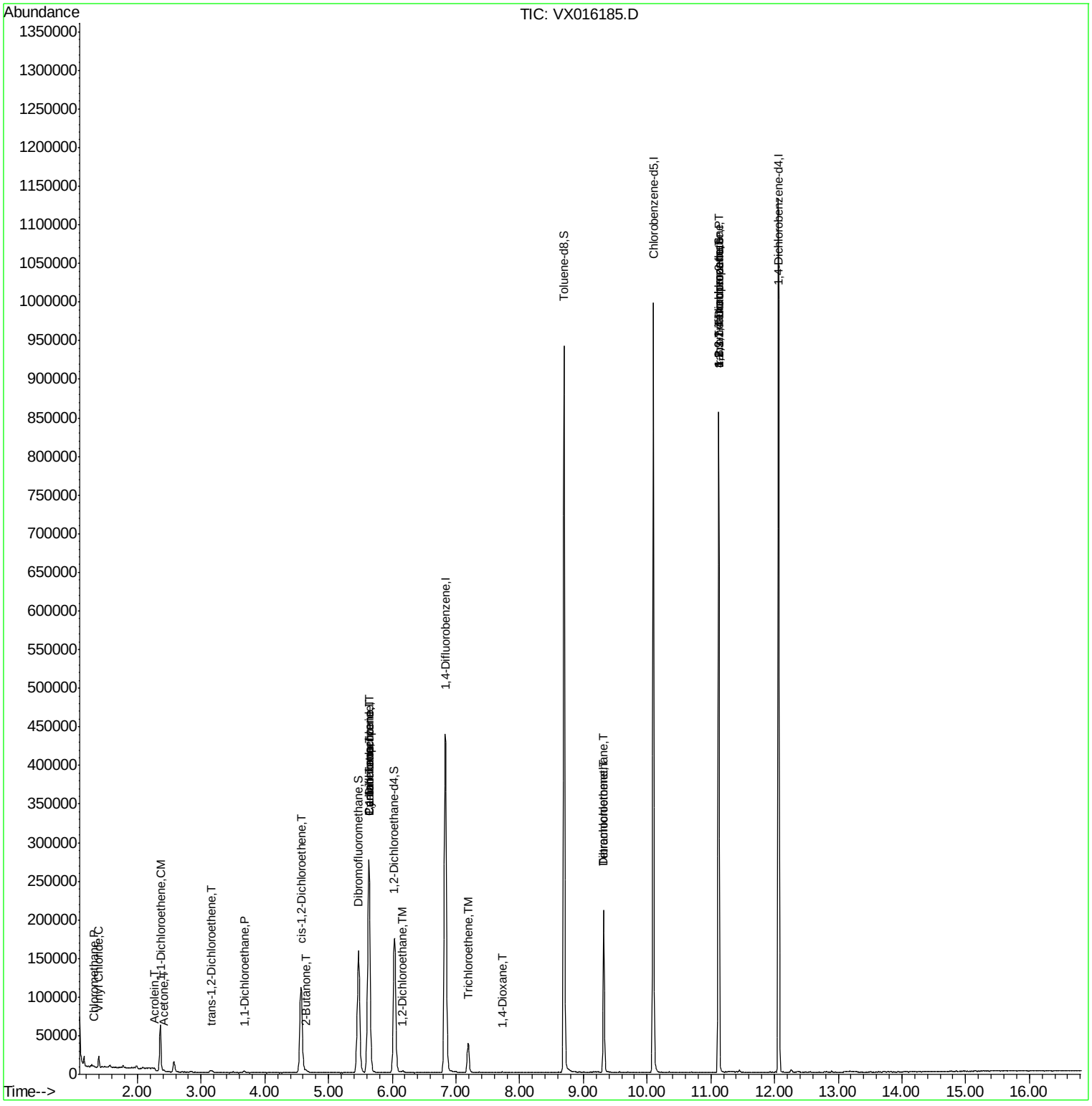
(#) = qualifier out of range (m) = manual integration (+) = signals summed

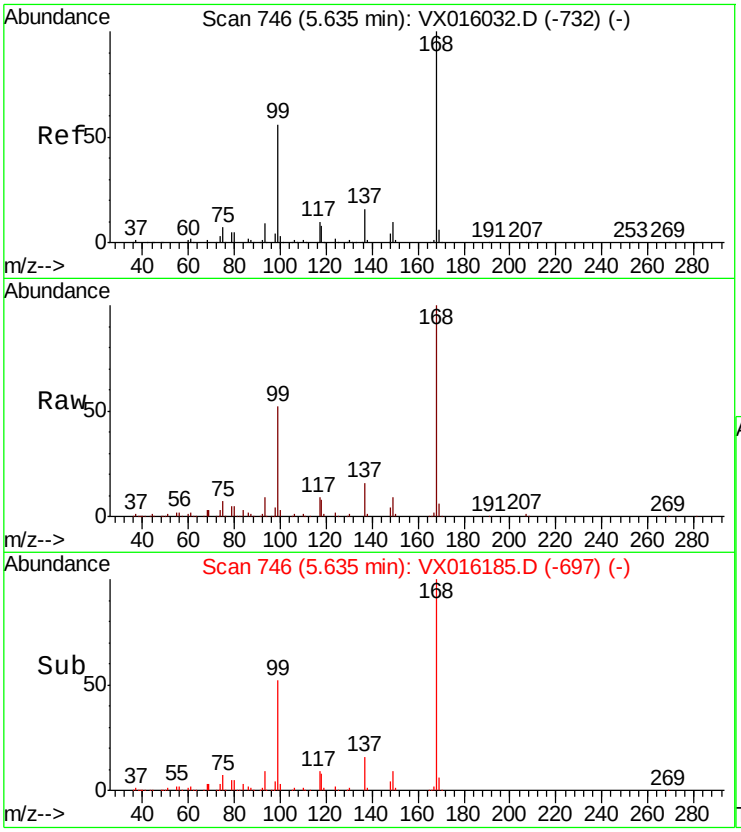
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016185.D
Acq On : 13 May 2020 17:22
Operator : JC/SP
Sample : L2626-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Quant Time: May 14 04:31:36 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



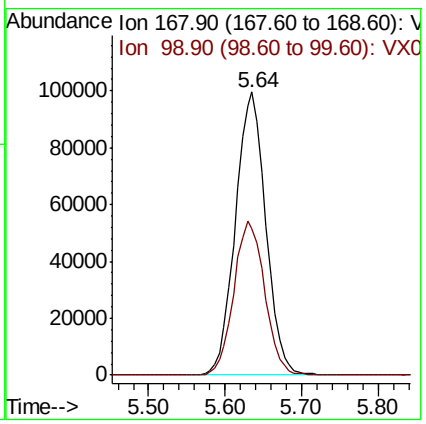


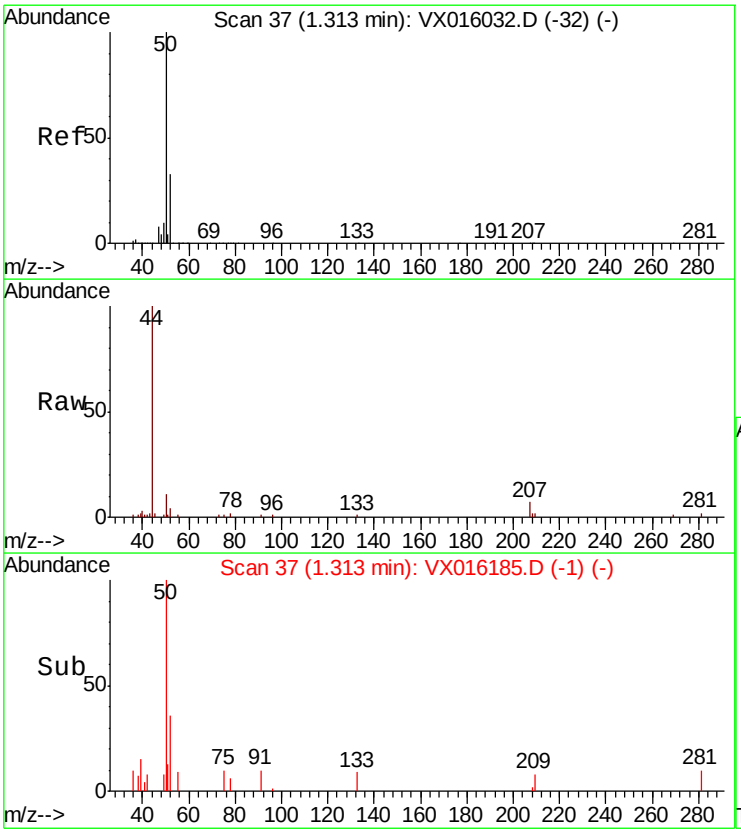
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:168 Resp: 274189

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.0	67.4

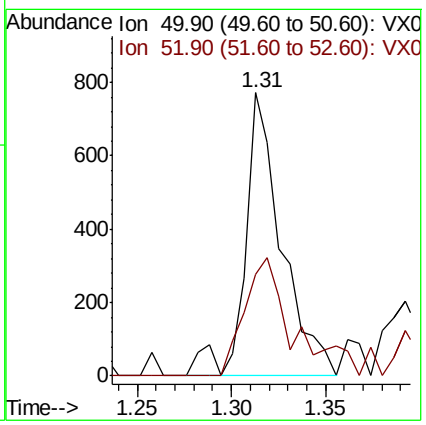


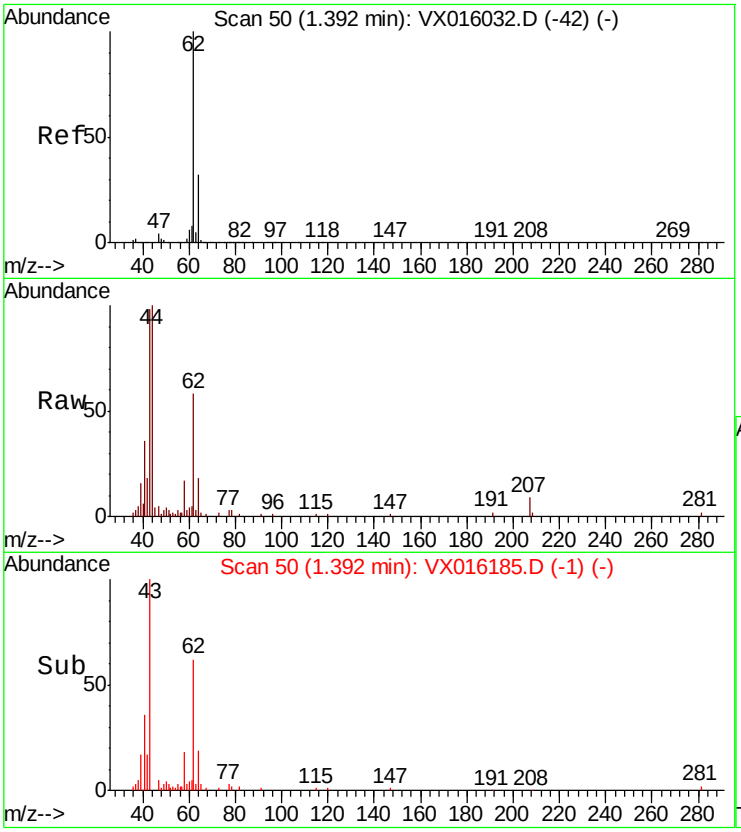


#3
Chloromethane
Concen: 0.309 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 50 Resp: 1040

Ion	Ratio	Lower	Upper
50	100		
52	35.9	26.1	39.1



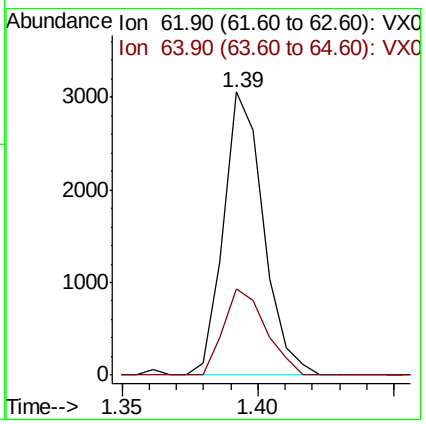


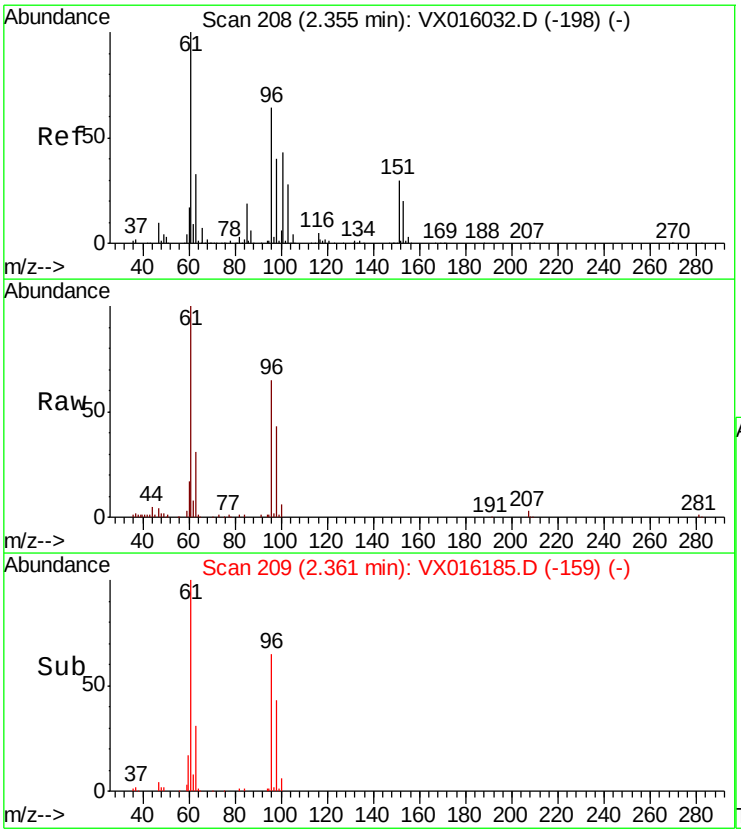
#4
Vinyl Chloride
Concen: 0.865 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 62 Resp: 3109

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.7	38.5

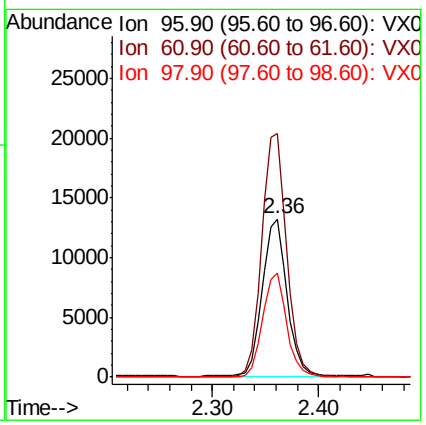


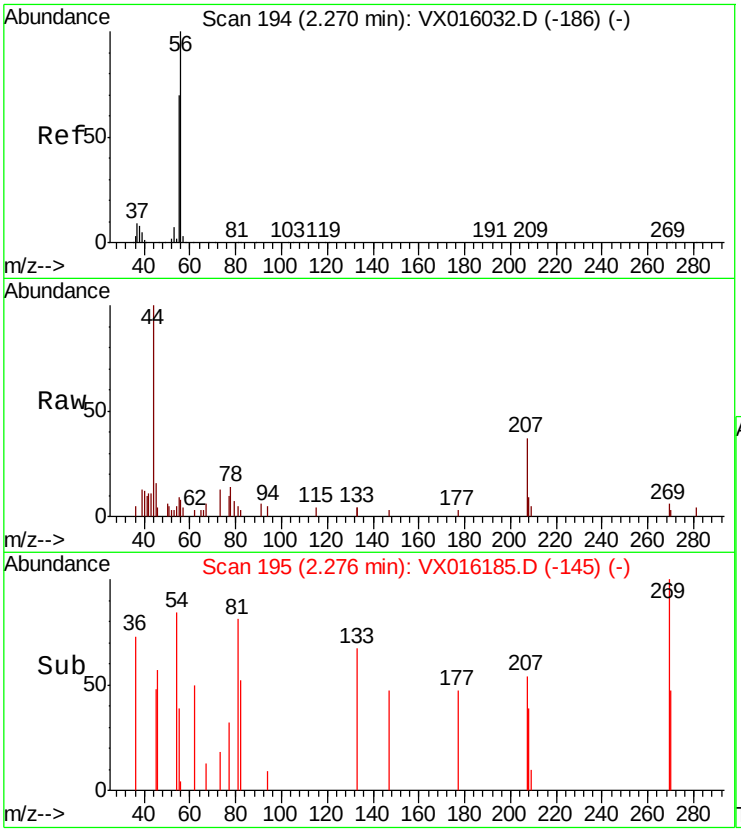


#12
1,1-Dichloroethene
Concen: 7.738 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 96 Resp: 22056

Ion	Ratio	Lower	Upper
96	100		
61	154.0	124.8	187.2
98	65.7	49.7	74.5



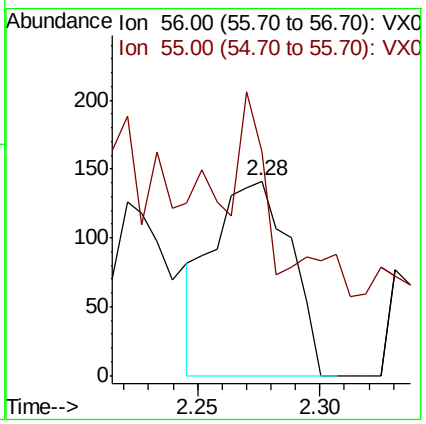


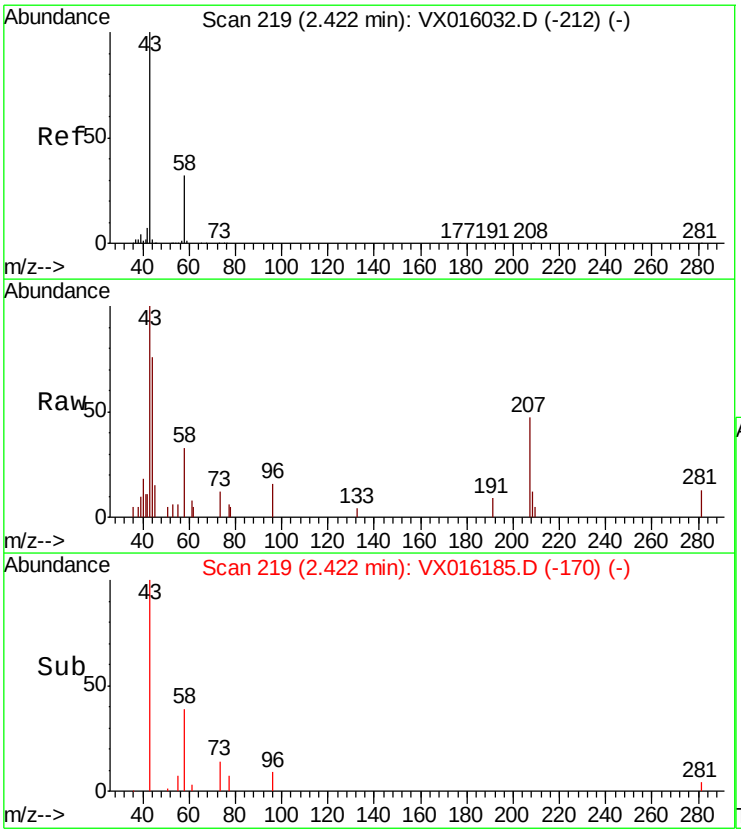
#13
Acrolein
Concen: 0.543 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 56 Resp: 310

Ion	Ratio	Lower	Upper
56	100		
55	24.2	56.5	84.7#

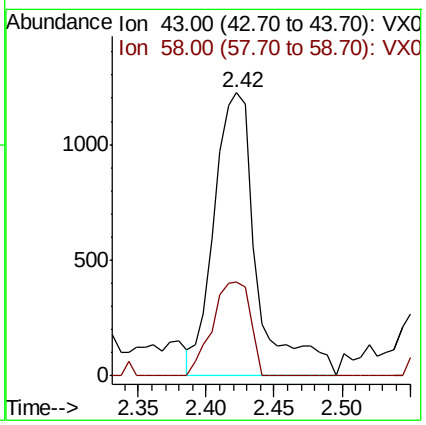


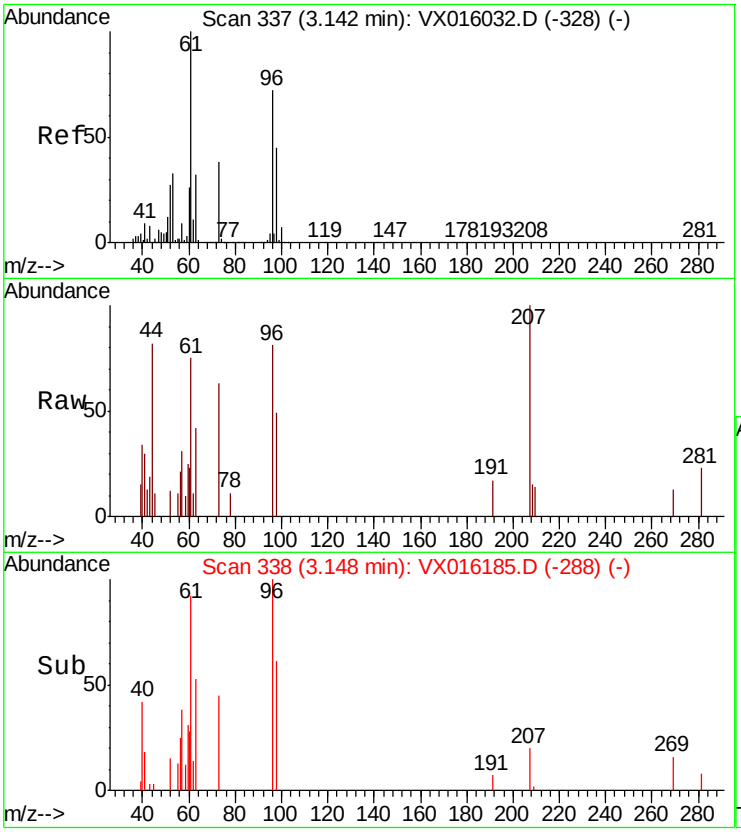


#16
Acetone
Concen: 1.663 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 43 Resp: 2677

Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.4	38.0



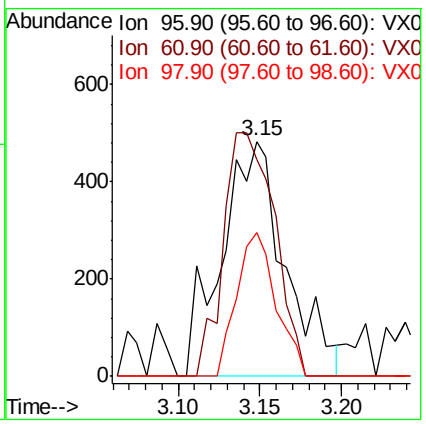


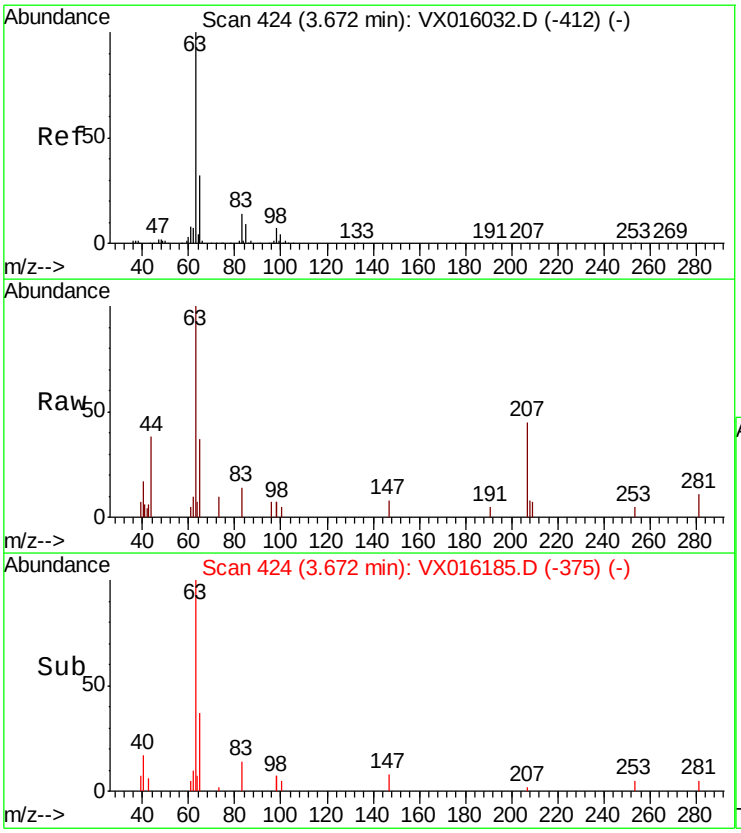
#21
trans-1,2-Dichloroethene
Concen: 0.415 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 96 Resp: 1317

Ion	Ratio	Lower	Upper
96	100		
61	92.3	111.2	166.8#
98	61.1	50.2	75.4

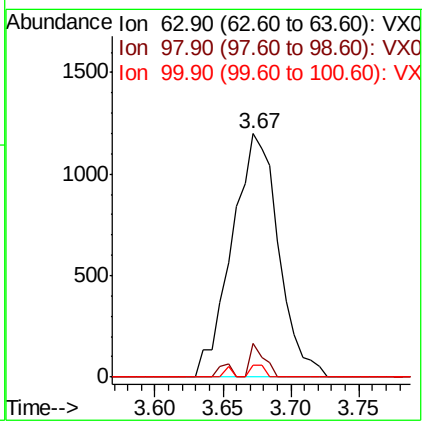


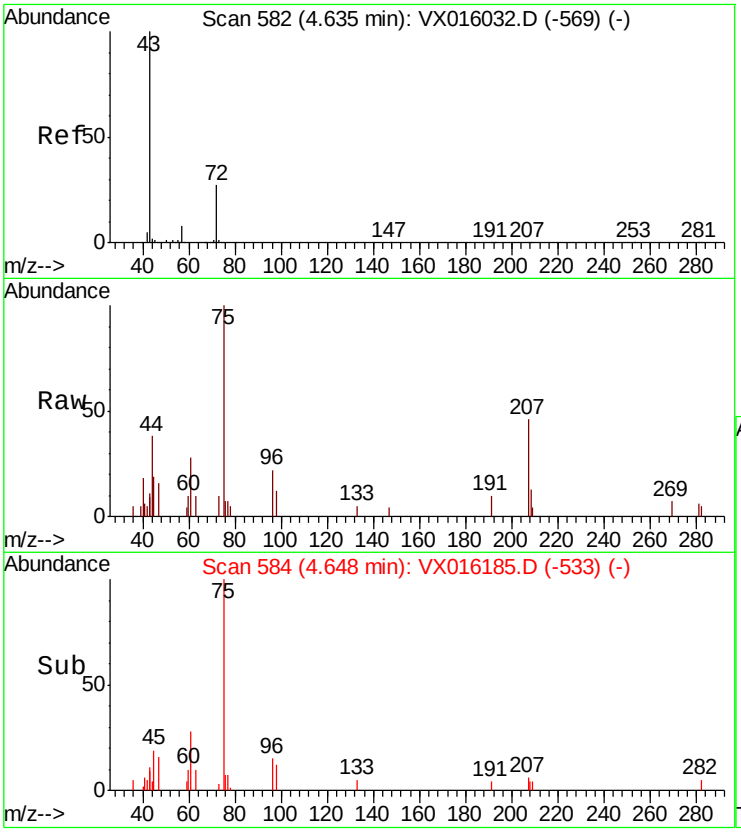


#24
1,1-Dichloroethane
Concen: 0.522 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 63 Resp: 2877

Ion	Ratio	Lower	Upper
63	100		
98	14.1	3.5	10.5#
100	4.9	2.1	6.5



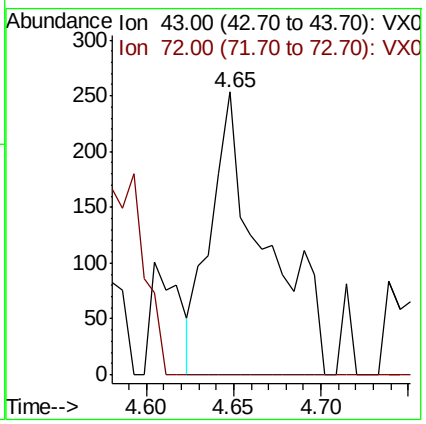


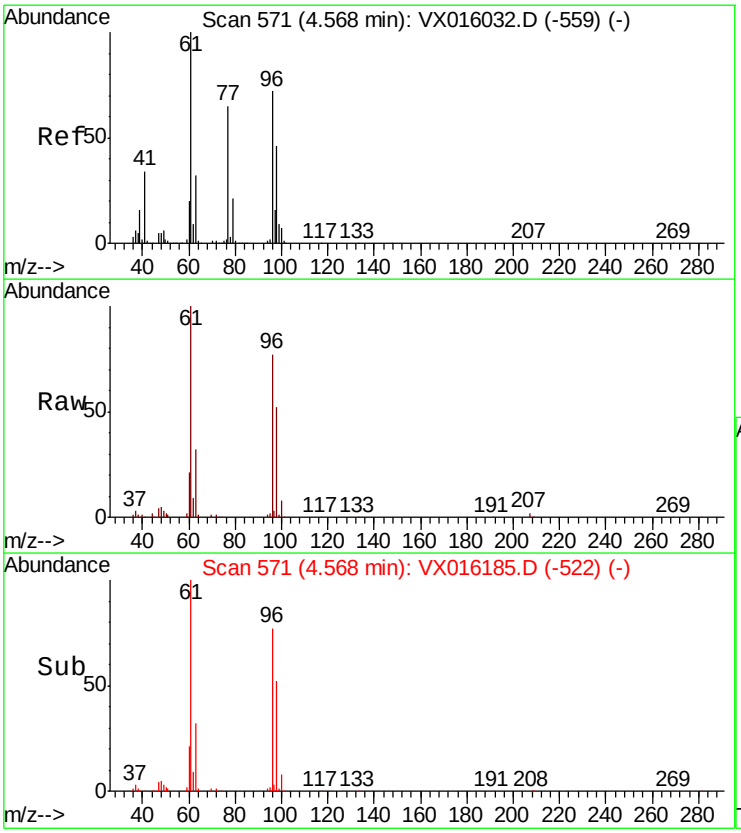
#25
2-Butanone
Concen: 0.211 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 43 Resp: 548

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#

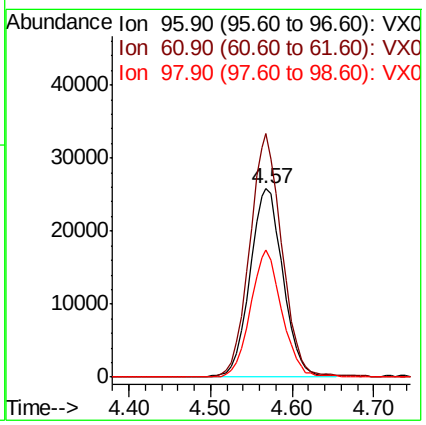


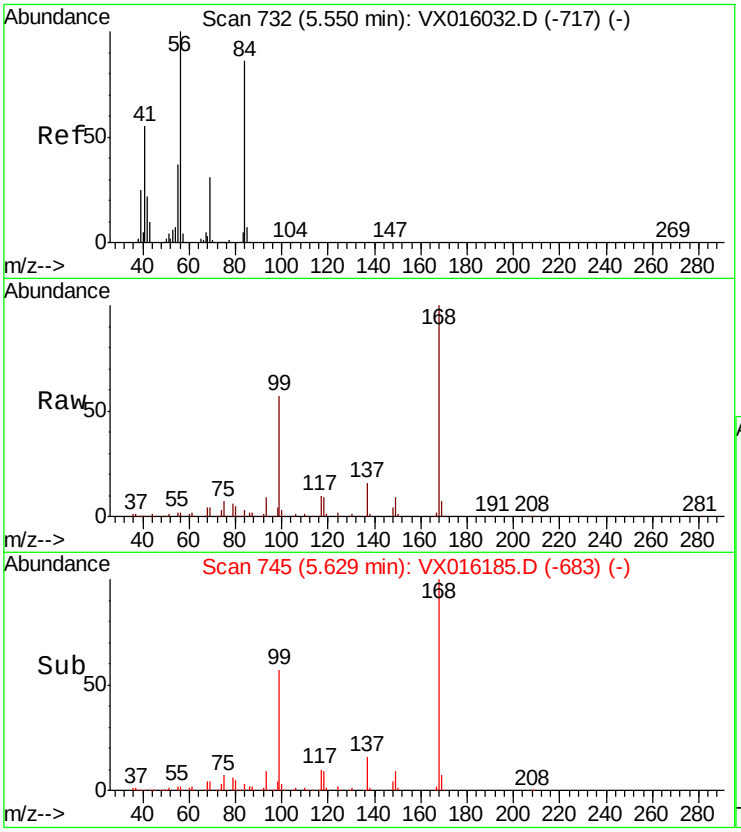


#27
cis-1,2-Dichloroethene
Concen: 20.983 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 96 Resp: 72860

Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	296.2
98	64.0	0.0	129.4



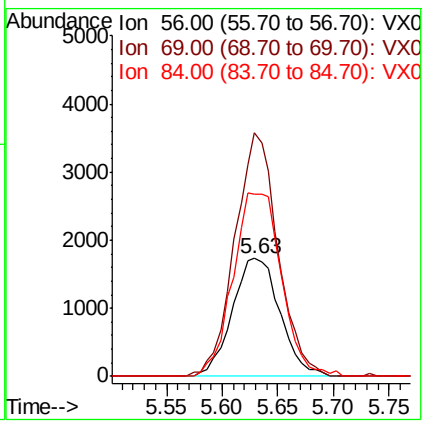


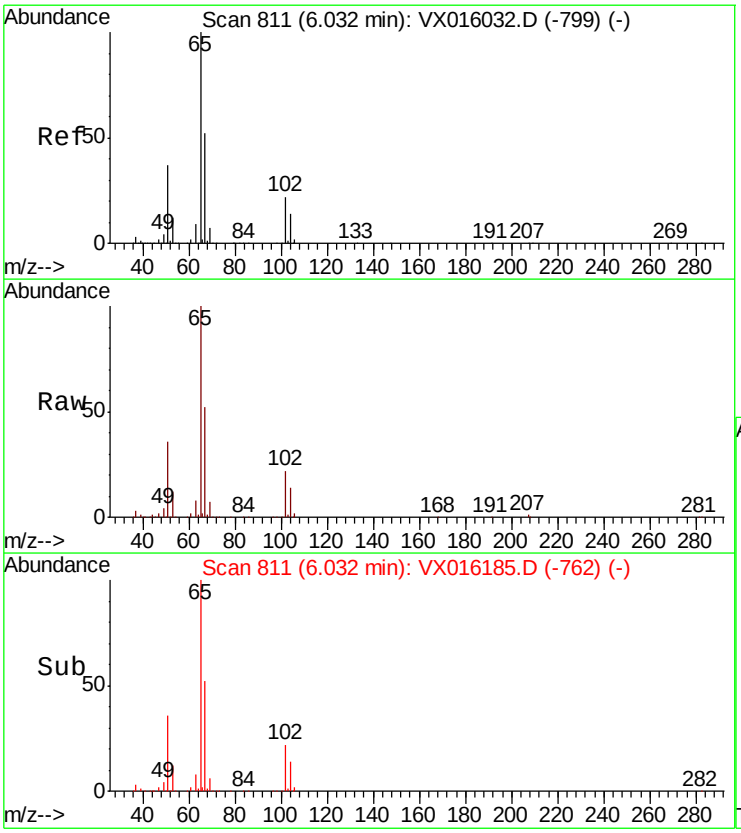
#31
Cyclohexane
Concen: 1.031 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 56 Resp: 5167

Ion	Ratio	Lower	Upper
56	100		
69	206.2	25.0	37.6#
84	154.0	69.0	103.6#

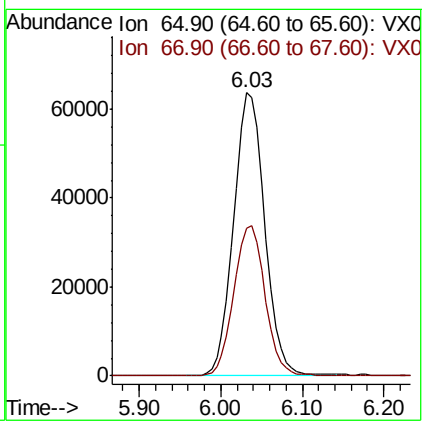


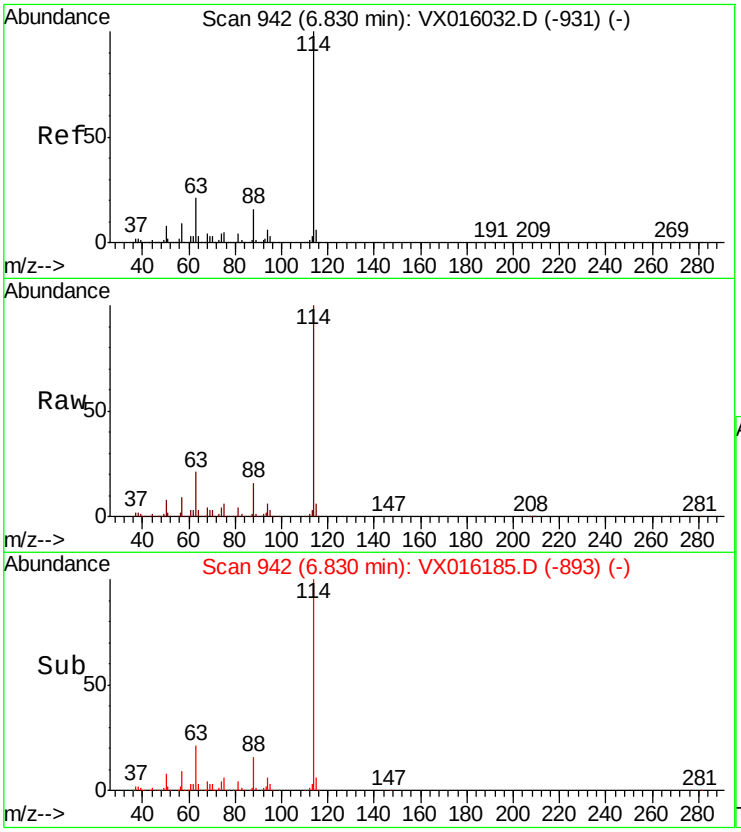


#33
1,2-Dichloroethane-d4
Concen: 46.749 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 65 Resp: 168673

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8



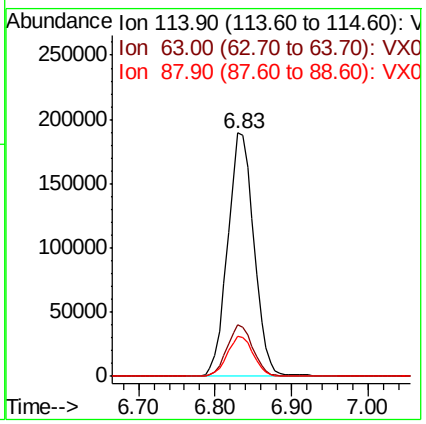


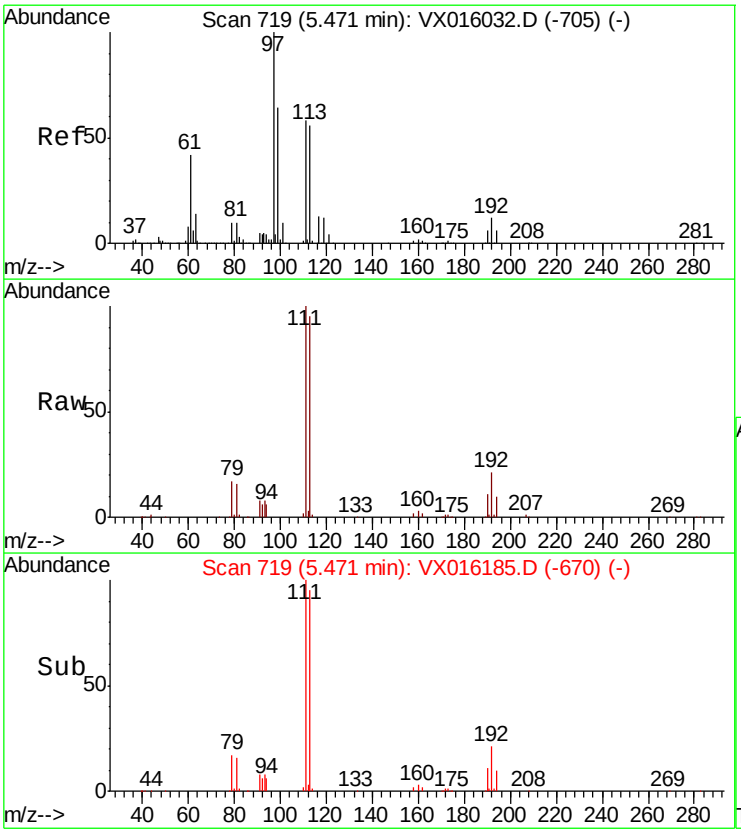
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:114 Resp: 452105

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	16.4	0.0	31.4

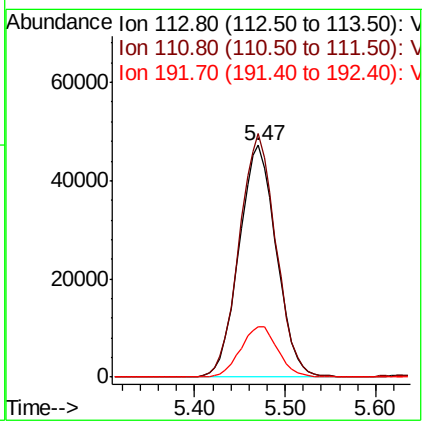


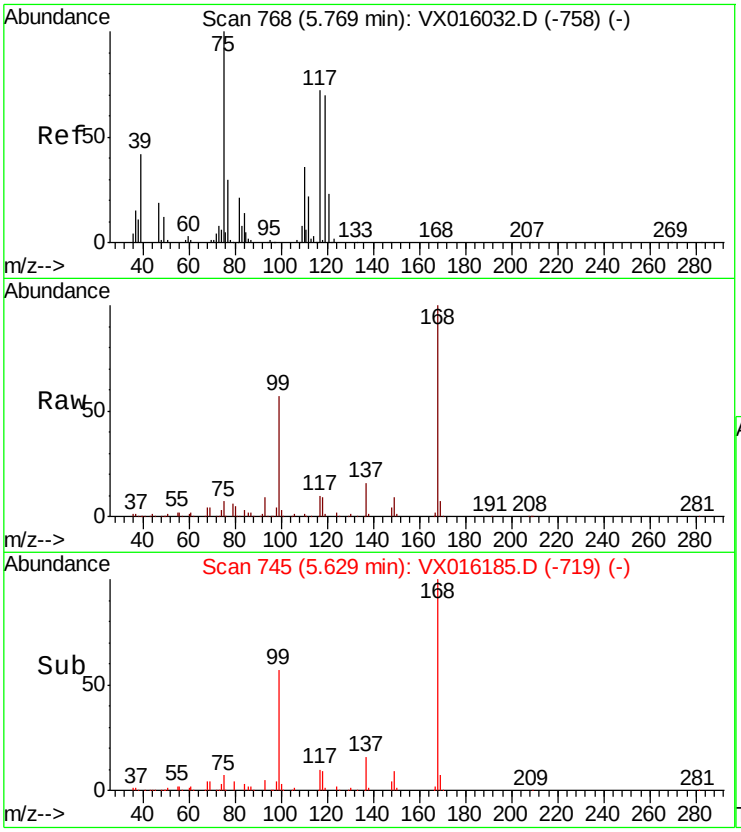


#35
Dibromofluoromethane
Concen: 46.983 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion:113 Resp: 134572

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	21.9	17.0	25.4



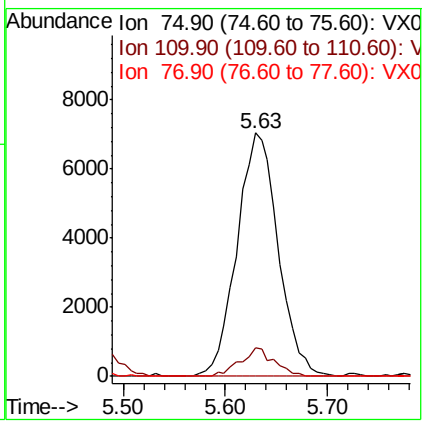


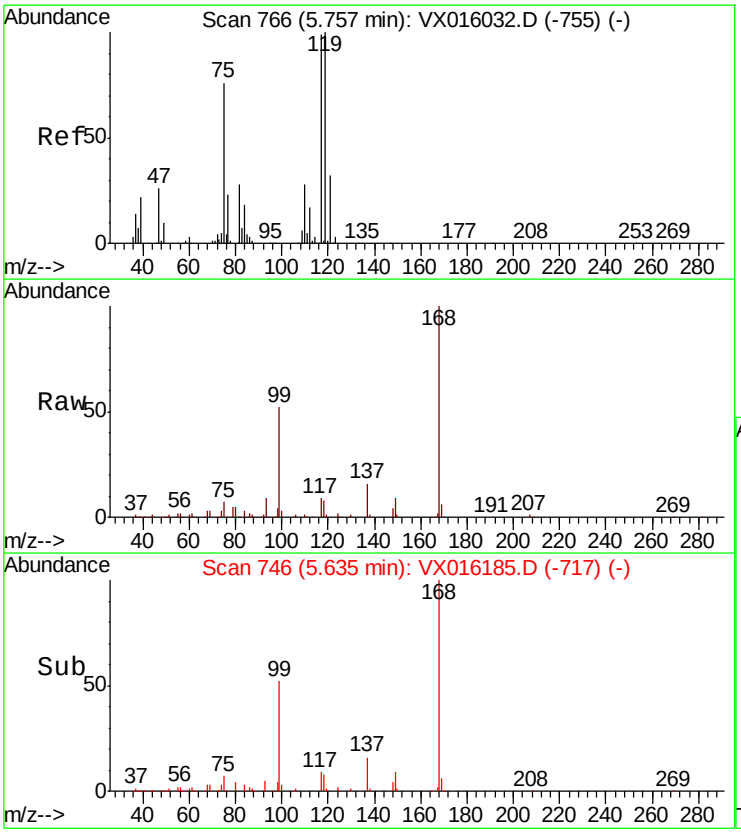
#36
1,1-Dichloropropene
Concen: 4.434 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 75 Resp: 19733

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.1#
77	0.0	25.0	37.6#

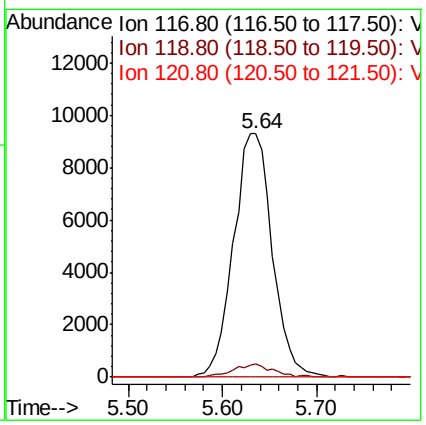


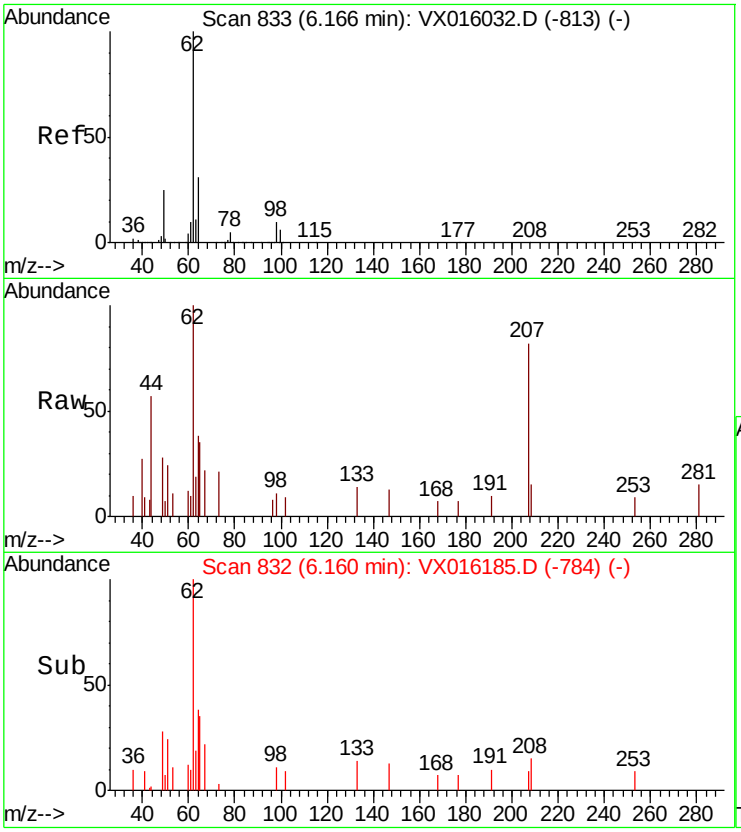


#38
Carbon Tetrachloride
Concen: 5.898 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion:117 Resp: 26681

Ion	Ratio	Lower	Upper
117	100		
119	5.4	80.3	120.5#
121	0.0	25.7	38.5#



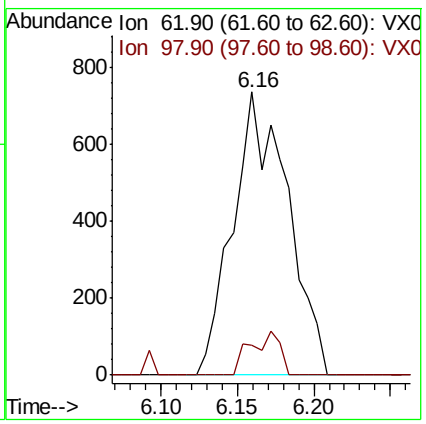


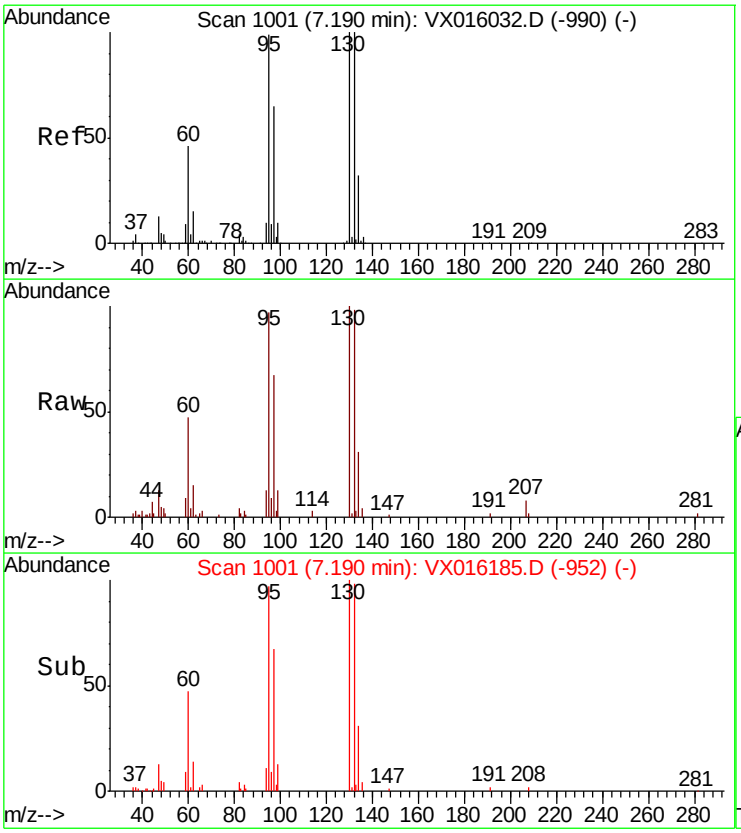
#42
1,2-Dichloroethane
Concen: 0.391 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 62 Resp: 1833

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.4

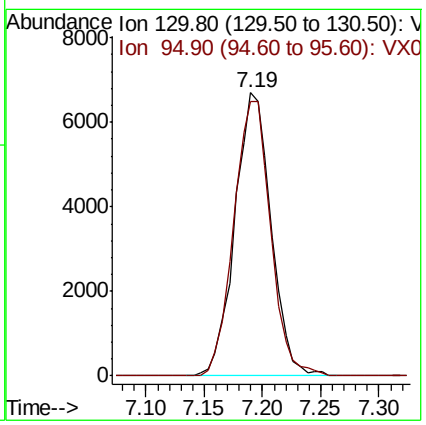


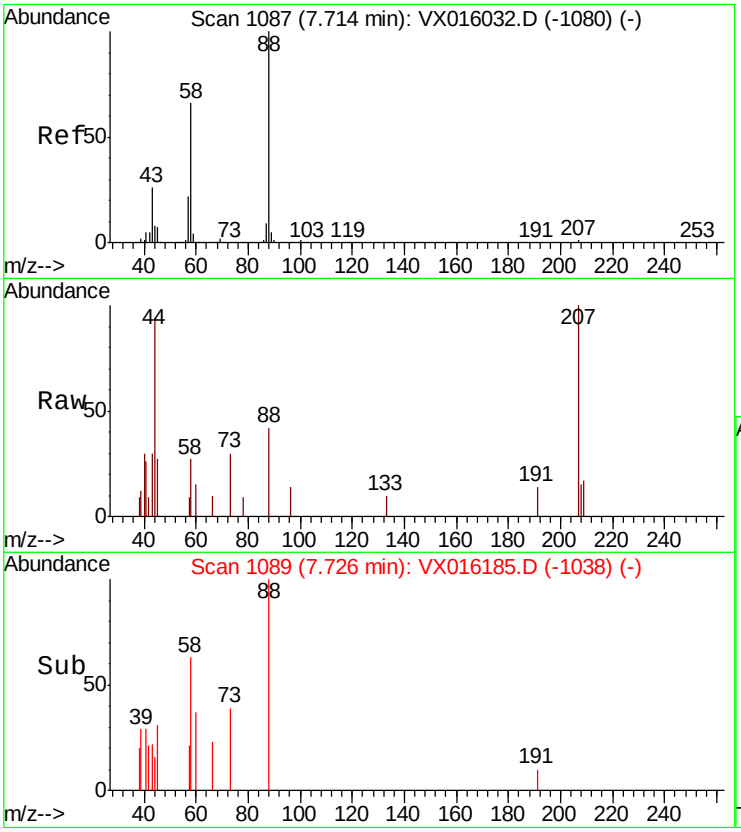


#44
Trichloroethene
Concen: 3.136 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion:130 Resp: 14505

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	197.4



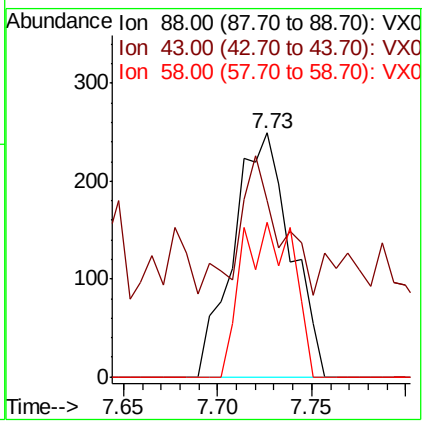


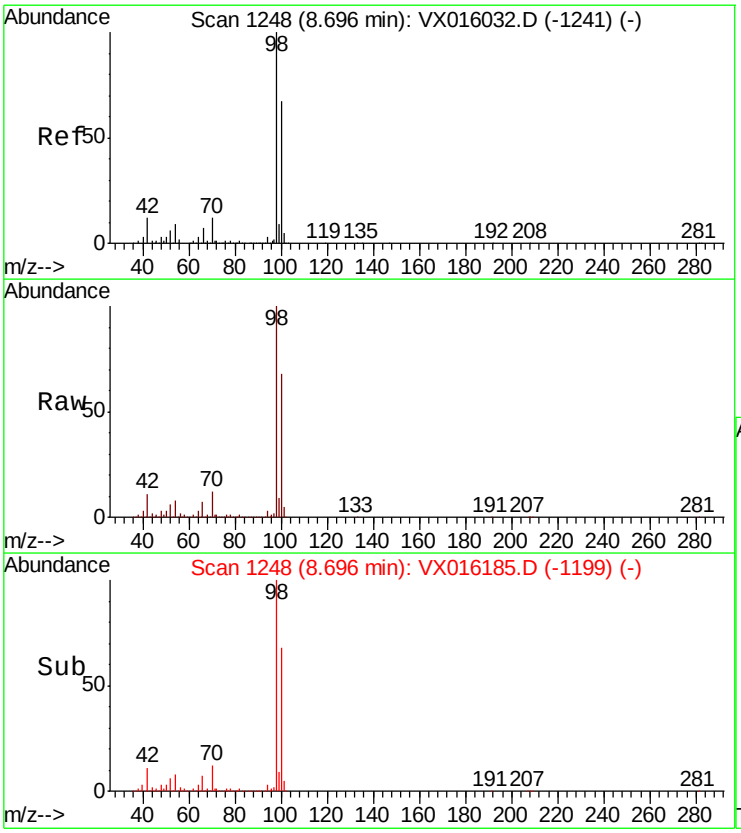
#49
1,4-Dioxane
Concen: 5.603 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 88 Resp: 524

Ion	Ratio	Lower	Upper
88	100		
43	41.4	25.3	37.9#
58	57.1	55.9	83.9

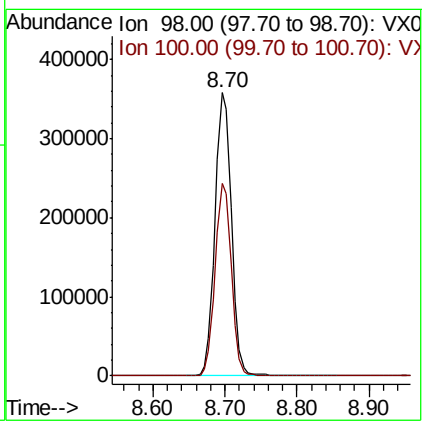


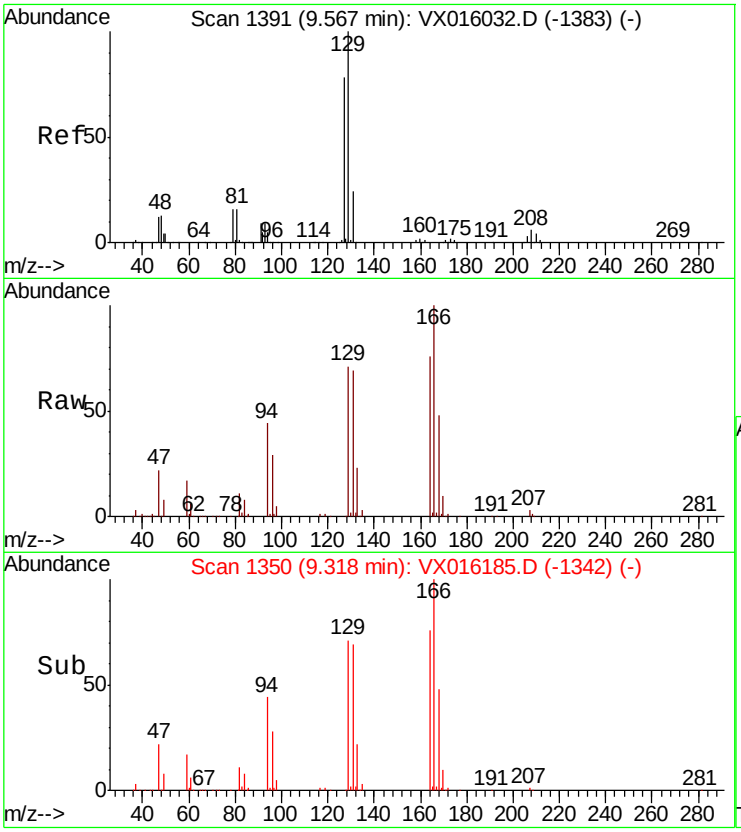


#50
Toluene-d8
Concen: 51.119 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 98 Resp: 564159

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5



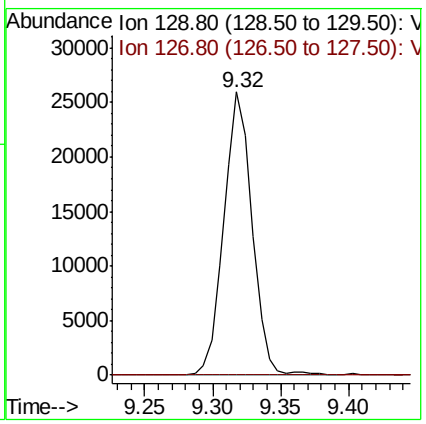


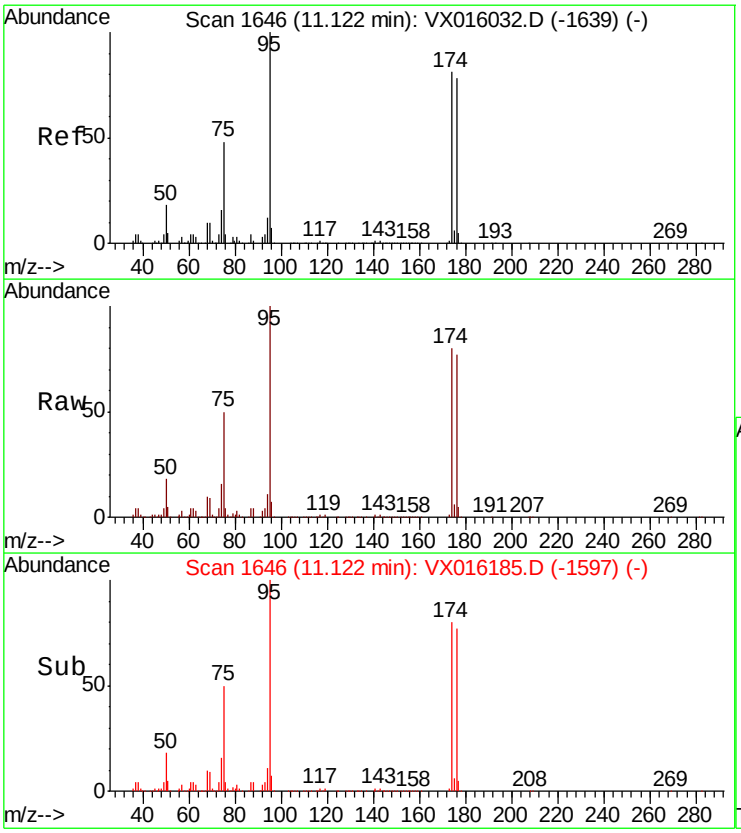
#60
Dibromochloromethane
Concen: 10.643 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:129 Resp: 37431

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.4	115.2#

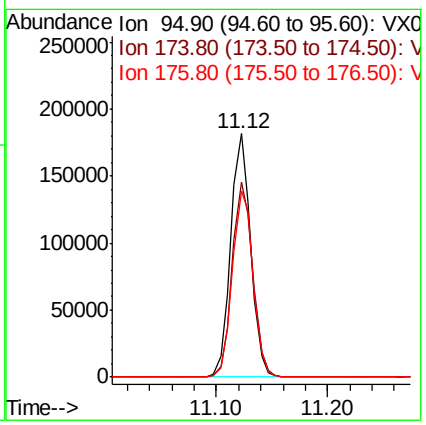


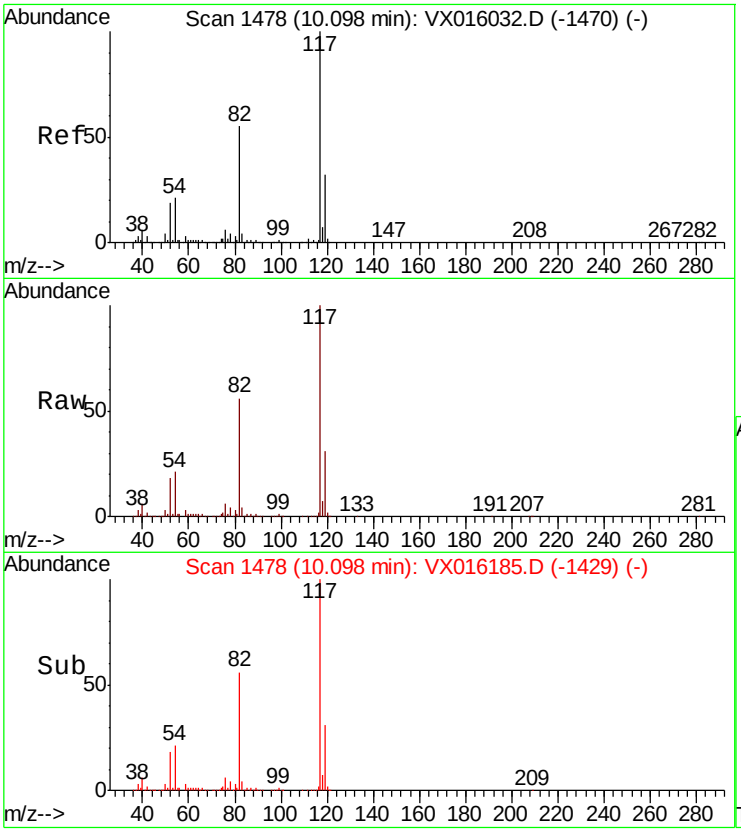


#62
4-Bromofluorobenzene
Concen: 53.691 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 95 Resp: 225377

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	159.4
176	79.2	0.0	157.6



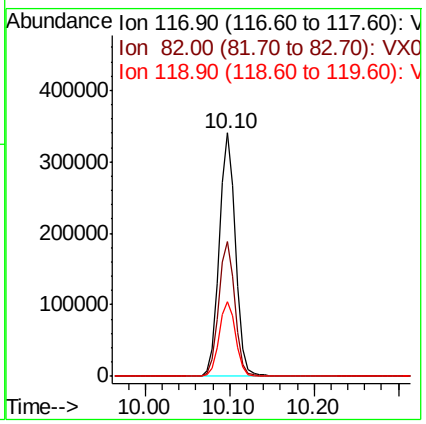


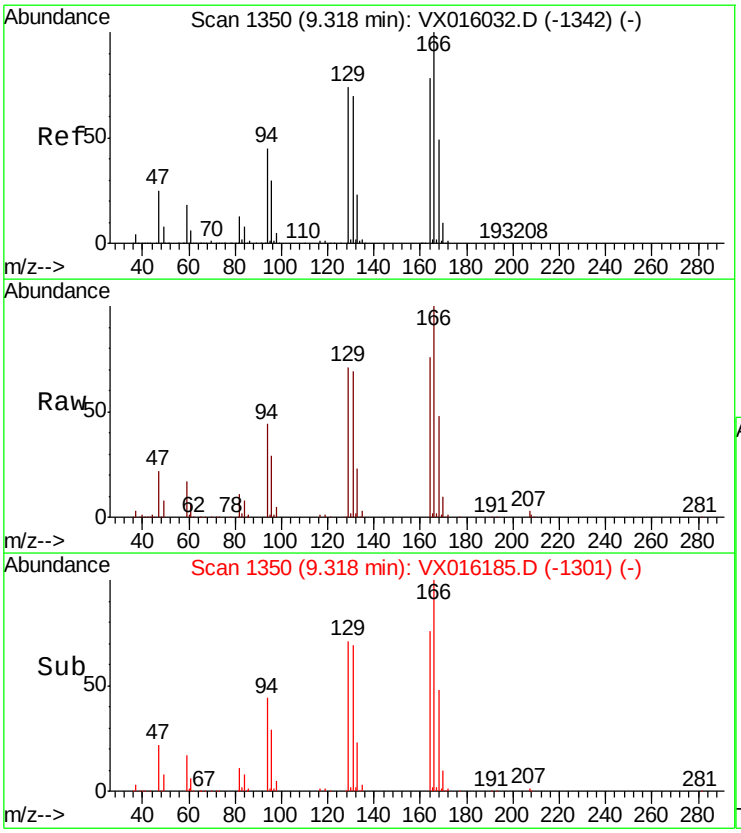
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:117 Resp: 453853

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	30.7	25.5	38.3

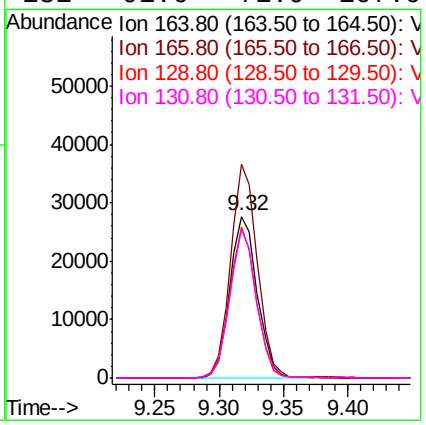


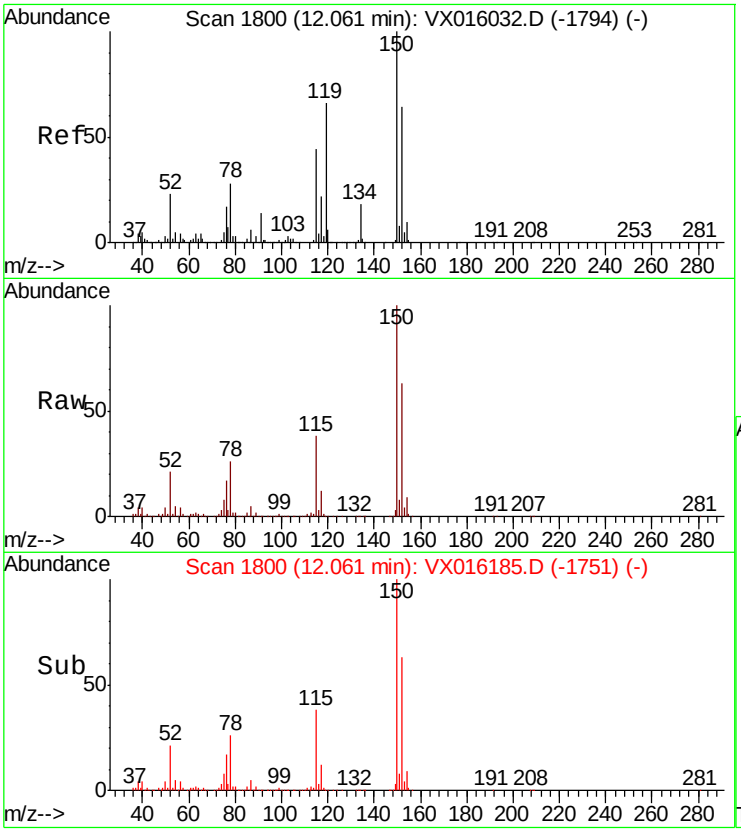


#64
Tetrachloroethene
Concen: 7.409 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion:164 Resp: 41282

Ion	Ratio	Lower	Upper
164	100		
166	132.1	102.9	154.3
129	93.7	76.1	114.1
131	91.6	71.9	107.9



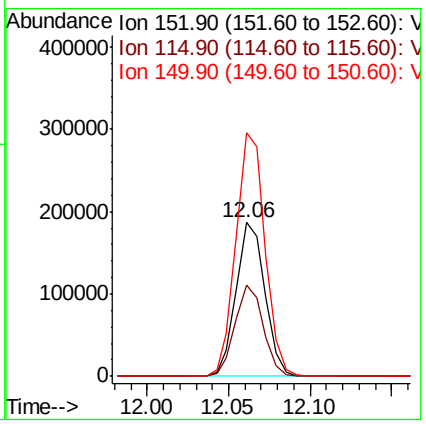


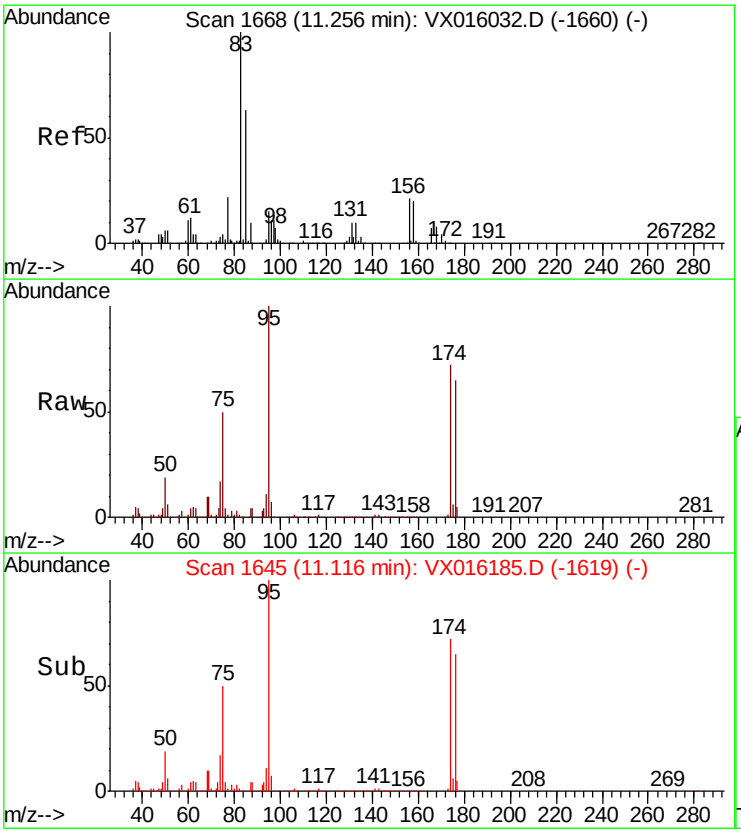
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion:152 Resp: 231088

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.3	124.1
150	159.7	0.0	352.2

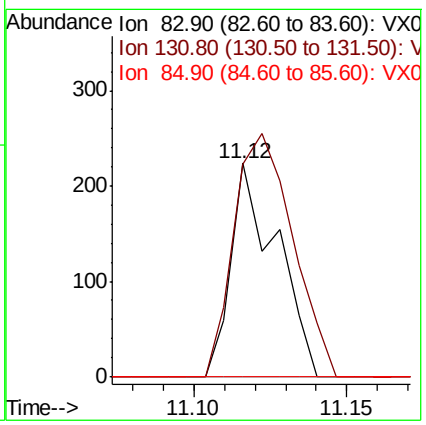


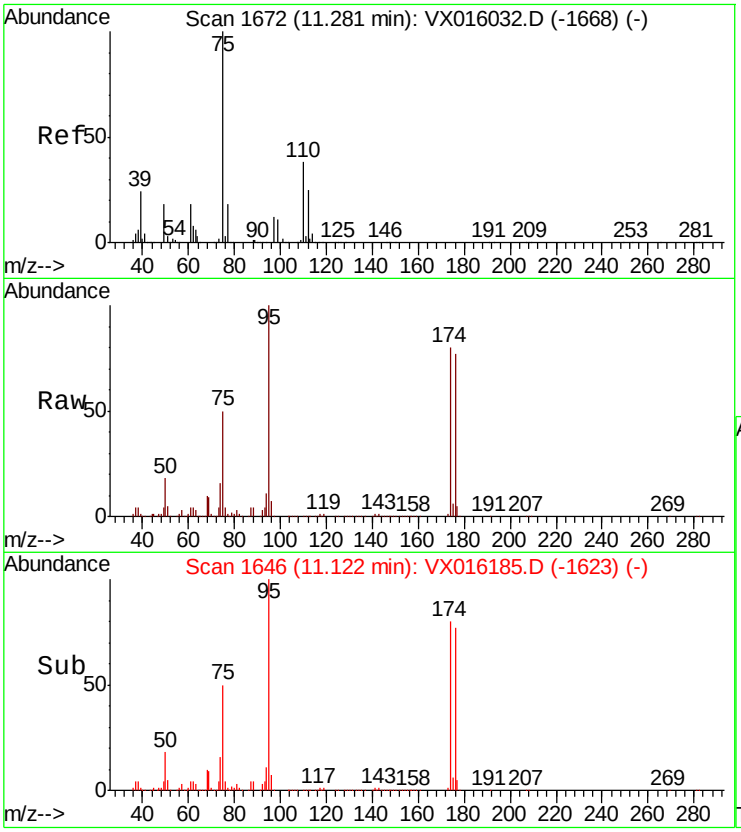


#75
1,1,2,2-Tetrachloroethane
Concen: 2.123 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 83 Resp: 232

Ion	Ratio	Lower	Upper
83	100		
131	146.6	5.1	15.4#
85	0.0	32.0	96.0#



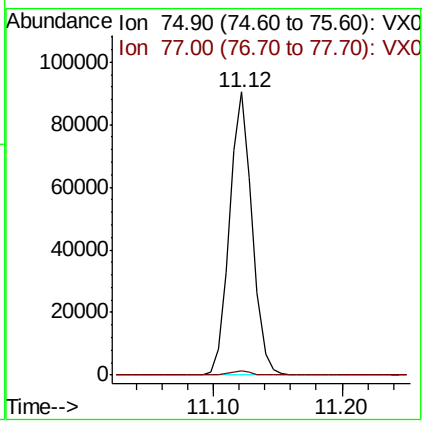


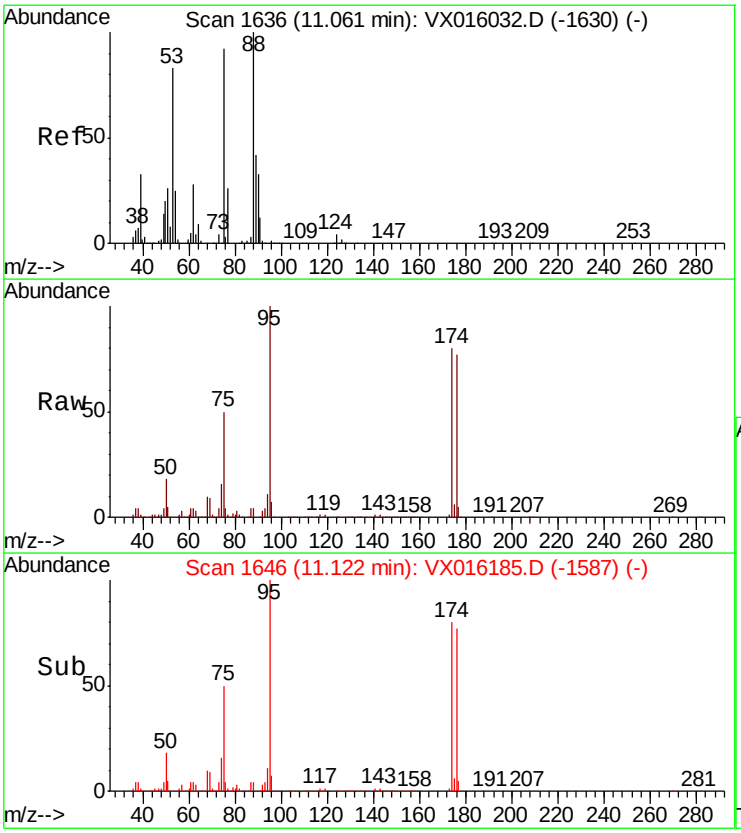
#76
1,2,3-Trichloropropane
Concen: 21.203 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Instrument :
MSVOA_X
ClientSampleId :
SS052MW738-200512

Tgt Ion: 75 Resp: 111187

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.528 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016185.D
Acq: 13 May 2020 17:22

Tgt Ion: 75 Resp: 111187

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