Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016101.D
Acq On : 07 May 2020 17:57
Operator : JC/SP
Sample : L2532-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW716-200506

Quant Time: May 08 02:06:09 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	281738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	461814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	176351	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
35) Dibromofluoromethane	5.47	113	138054	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
50) Toluene-d8	8.70	98	569541	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
62) 4-Bromofluorobenzene	11.12	95	231389	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.92%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1138	0.329	ug/l	97
11) Tert butyl alcohol	3.00	59	274	0.292	ug/l #	72
13) Acrolein	2.28	56	225	0.384	ug/l #	14
16) Acetone	2.42	43	6690	4.044	ug/l	98
17) Carbon Disulfide	2.55	76	1381	Below Cal	#	93
25) 2-Butanone	4.65	43	848	0.318	ug/l	91
27) cis-1,2-Dichloroethene	4.56	96	1406	0.394	ug/l	67
31) Cyclohexane	5.64	56	5758	1.118	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	21485	4.726	ug/l #	50
38) Carbon Tetrachloride	5.64	117	27650	5.984	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	235	2.123	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	115103	21.594	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	115103	51.460	ug/l #	13
94) Hexachlorobutadiene	13.77	225	20	0.532	ug/l #	1

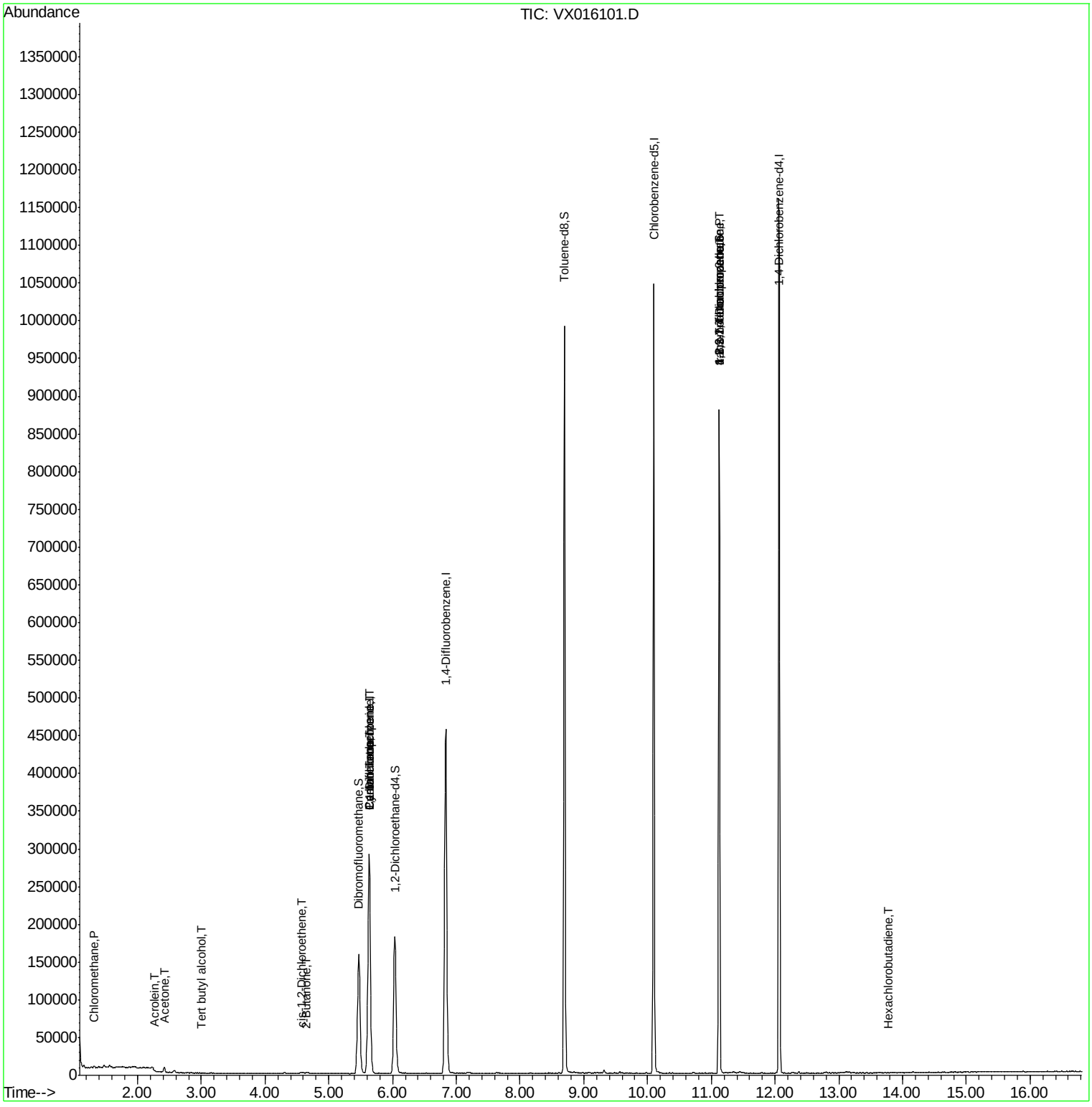
(#) = qualifier out of range (m) = manual integration (+) = signals summed

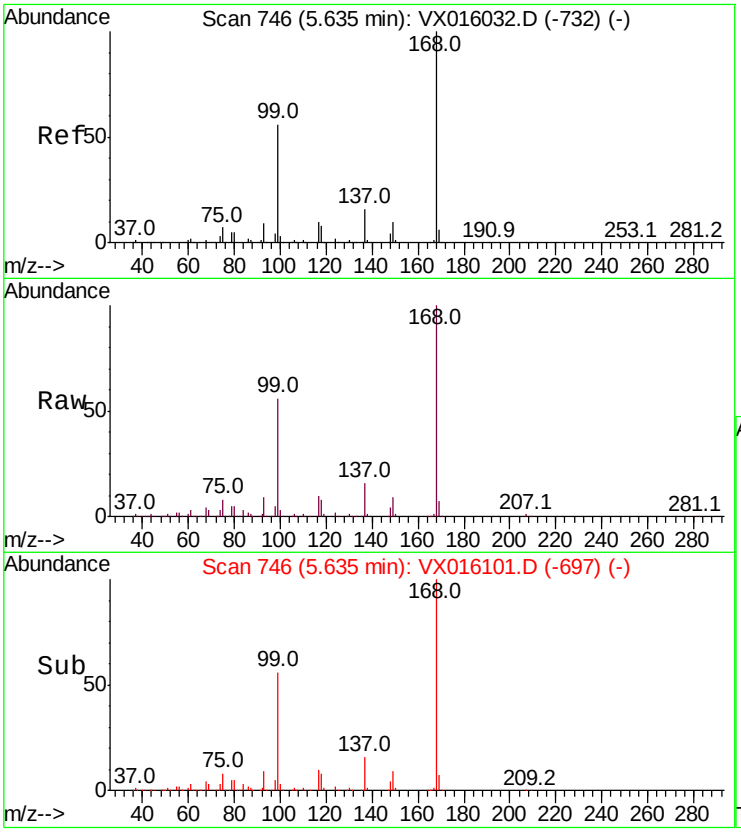
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016101.D
Acq On : 07 May 2020 17:57
Operator : JC/SP
Sample : L2532-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Quant Time: May 08 02:06:09 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



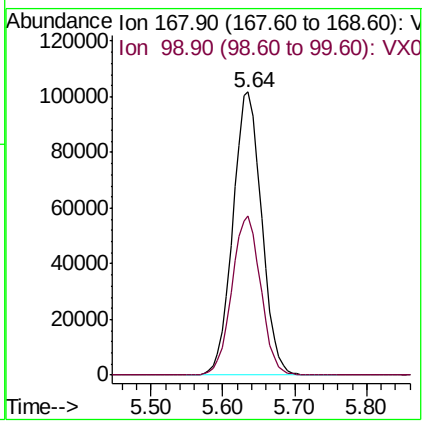


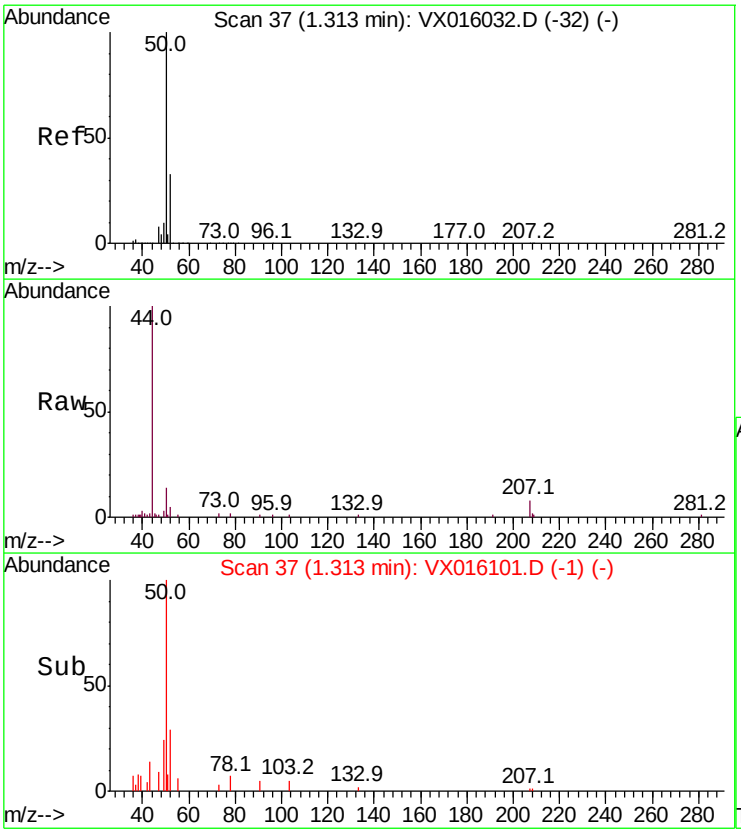
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion:168 Resp: 281738

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.0	67.4

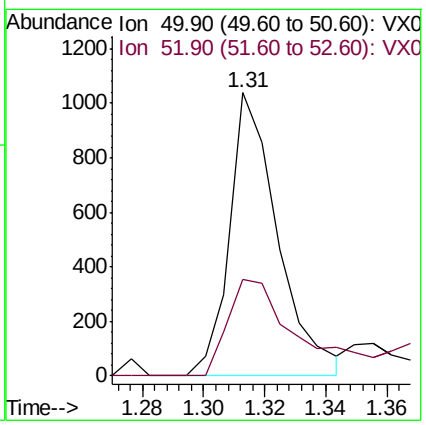


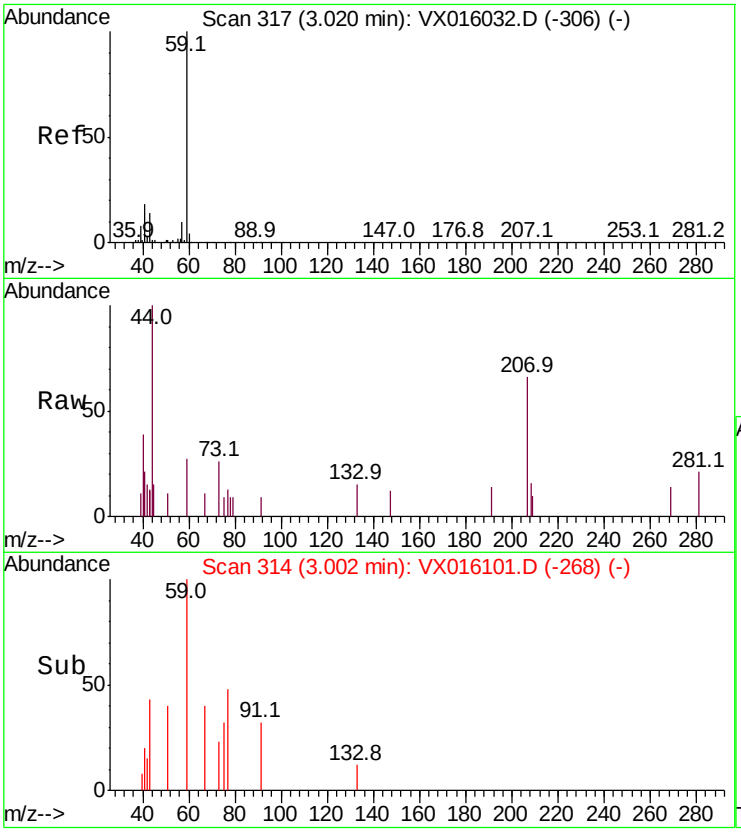


#3
Chloromethane
Concen: 0.329 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 50 Resp: 1138

Ion	Ratio	Lower	Upper
50	100		
52	34.2	26.1	39.1



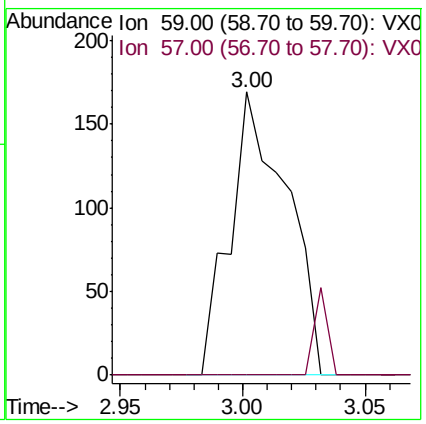


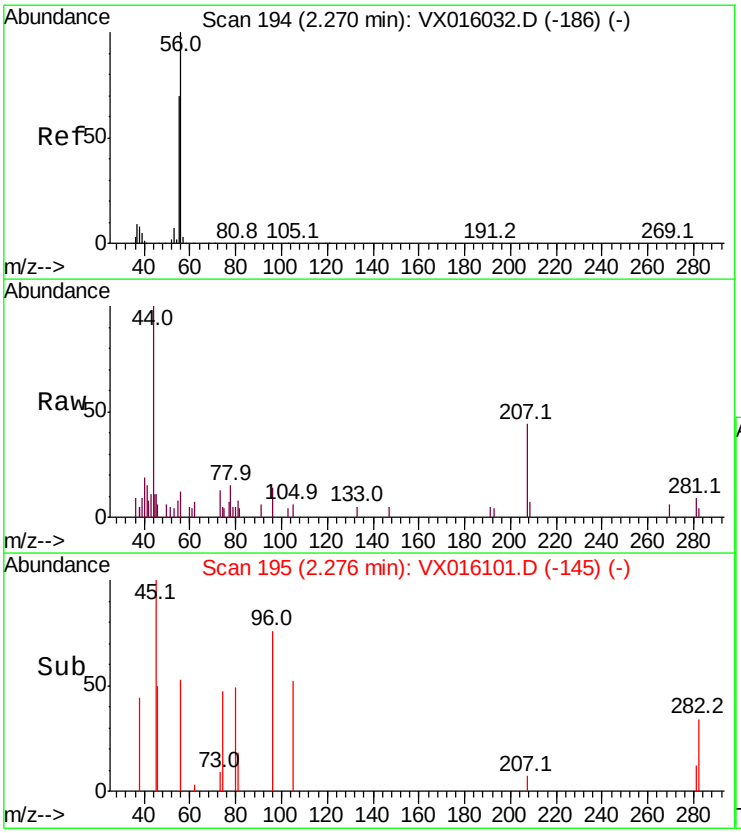
#11
Tert butyl alcohol
Concen: 0.292 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion: 59 Resp: 274

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

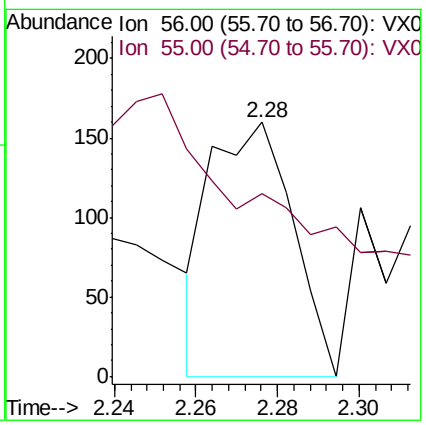


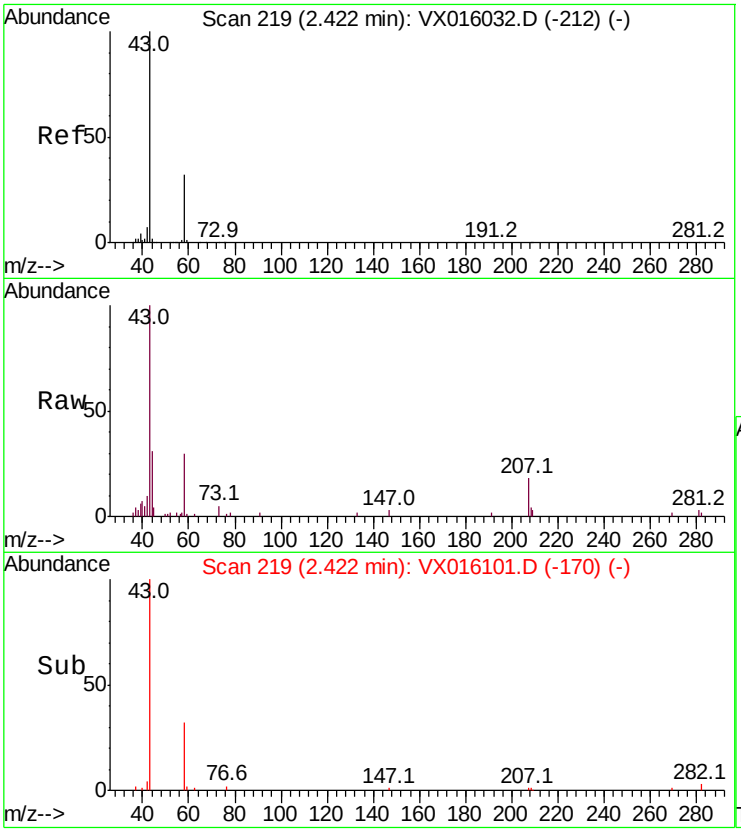


#13
Acrolein
Concen: 0.384 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 56 Resp: 225

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



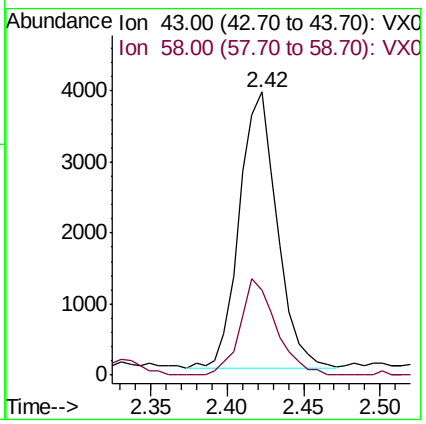


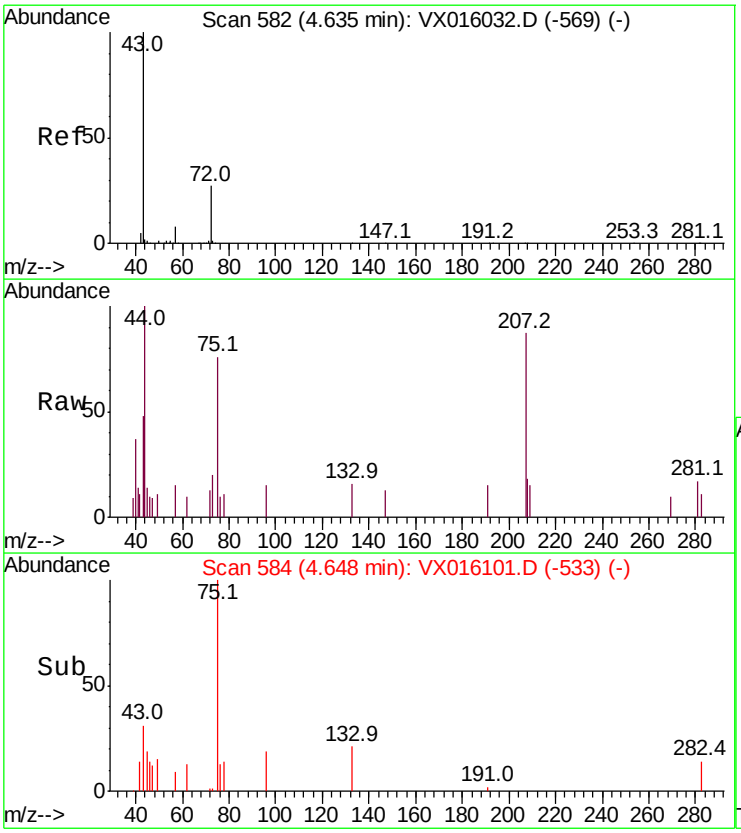
#16
Acetone
Concen: 4.044 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion: 43 Resp: 6690

Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.4	38.0

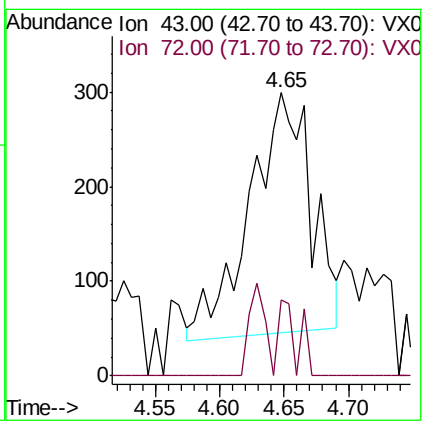


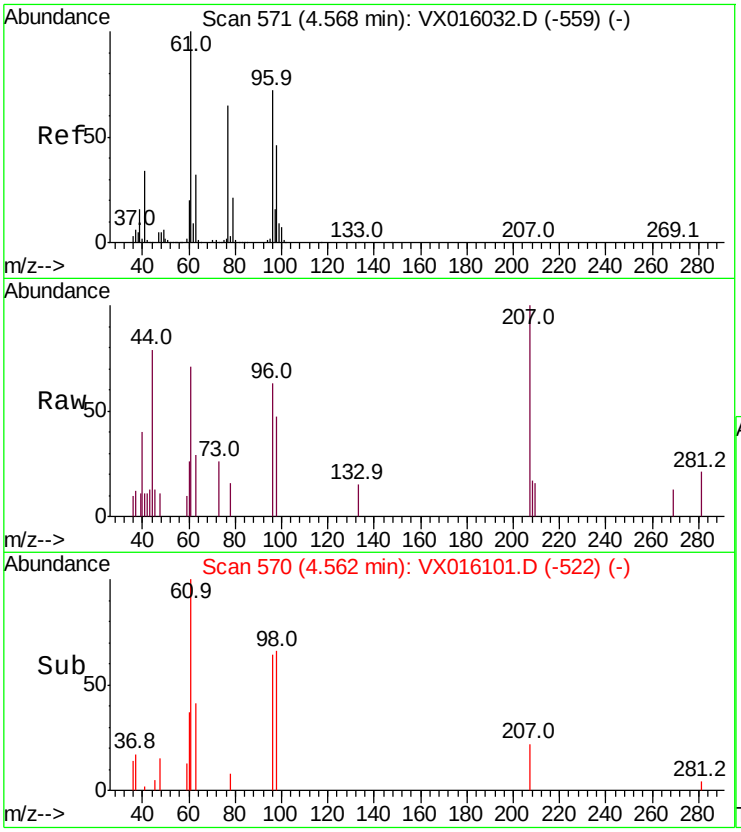


#25
2-Butanone
Concen: 0.318 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 43 Resp: 848

Ion	Ratio	Lower	Upper
43	100		
72	32.1	21.8	32.8



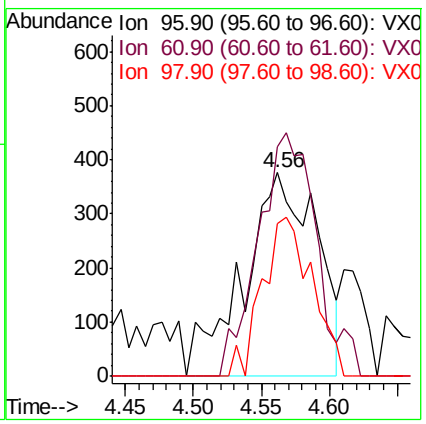


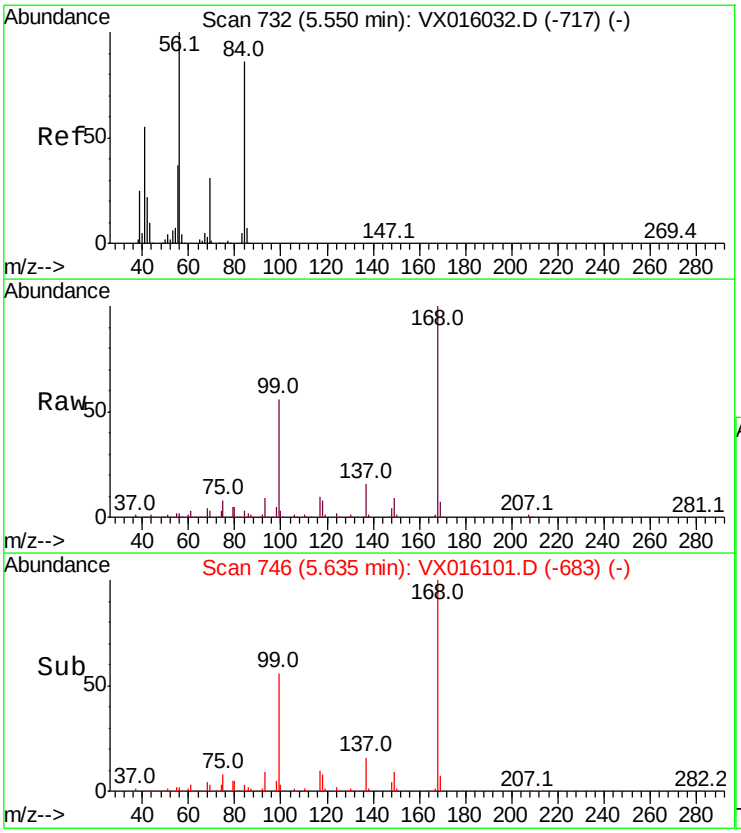
#27
cis-1,2-Dichloroethene
Concen: 0.394 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion: 96 Resp: 1406

Ion	Ratio	Lower	Upper
96	100		
61	95.7	0.0	296.2
98	53.2	0.0	129.4

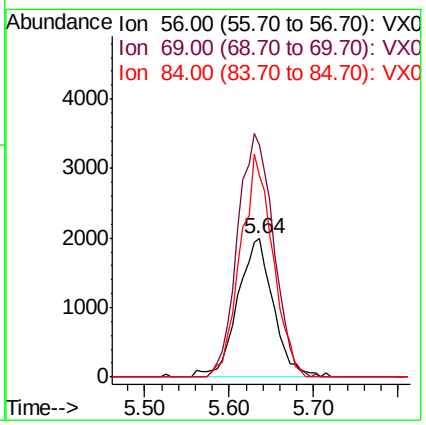


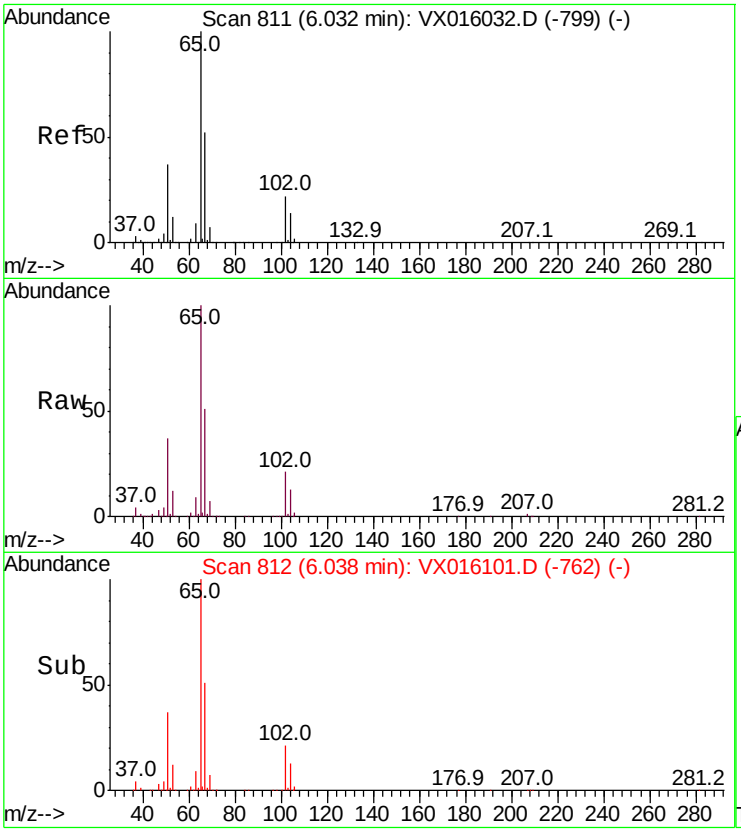


#31
Cyclohexane
Concen: 1.118 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 56 Resp: 5758

Ion	Ratio	Lower	Upper
56	100		
69	167.3	25.0	37.6#
84	145.3	69.0	103.6#



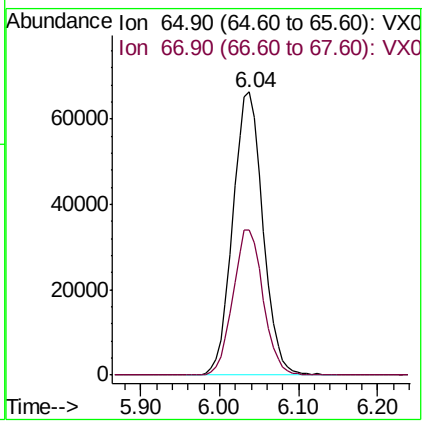


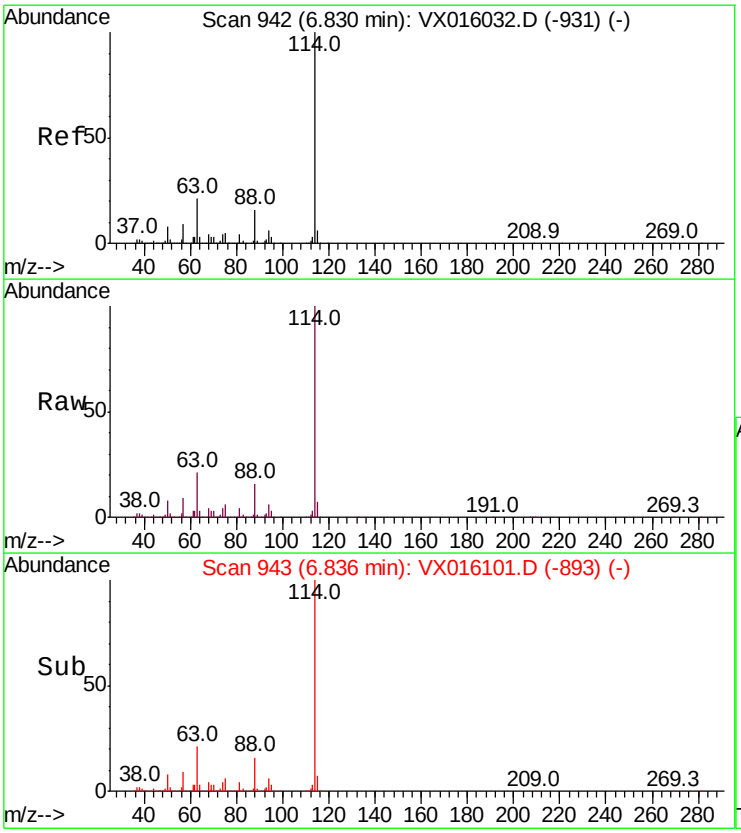
#33
1,2-Dichloroethane-d4
Concen: 47.568 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion: 65 Resp: 176351

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.8

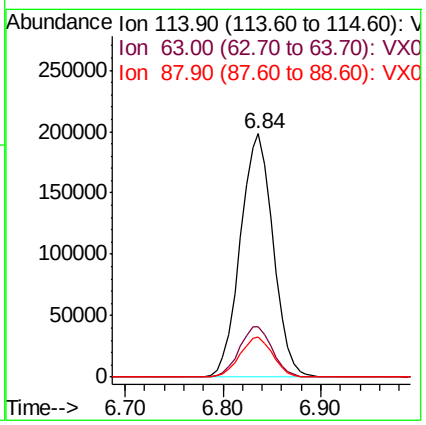


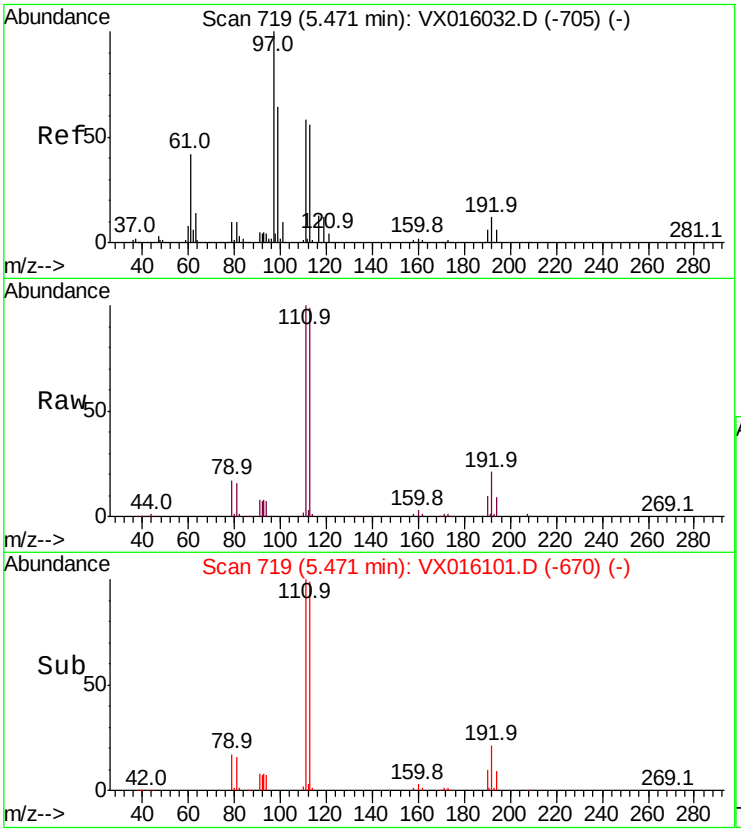


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion:114 Resp: 461814

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	16.3	0.0	31.4



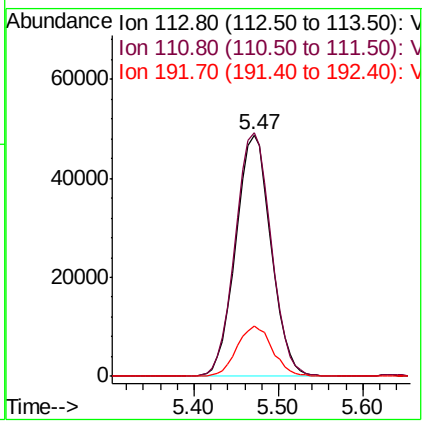


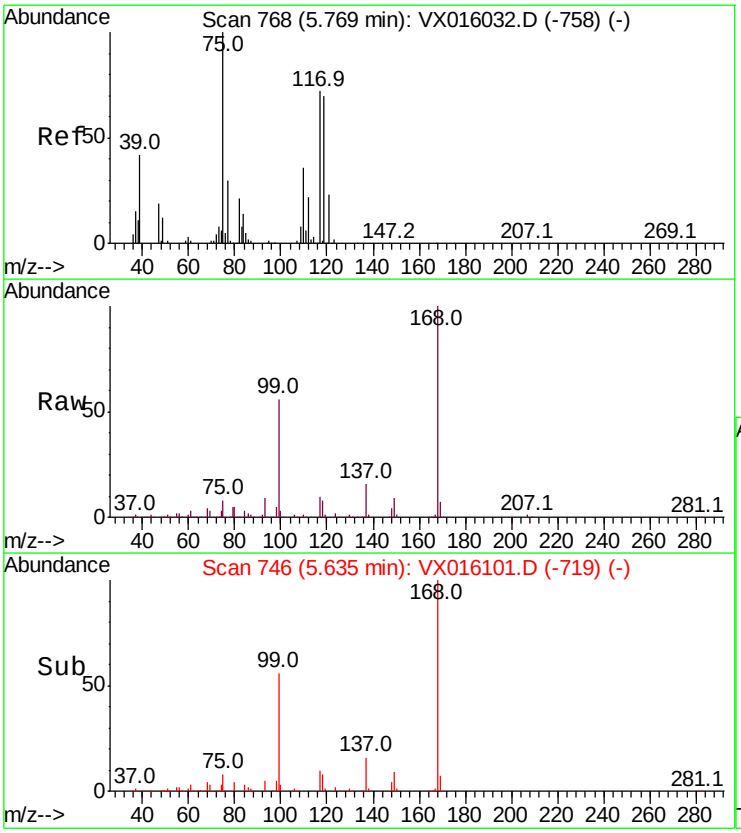
#35
Dibromofluoromethane
Concen: 47.185 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion:113 Resp: 138054

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.0	17.0	25.4

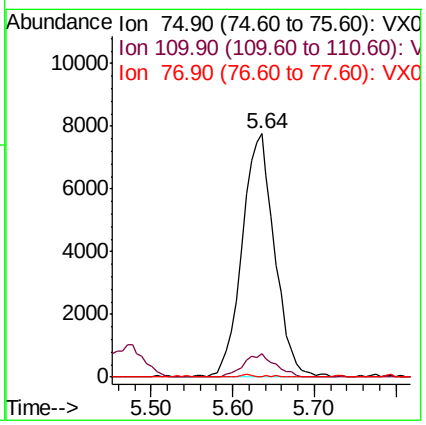


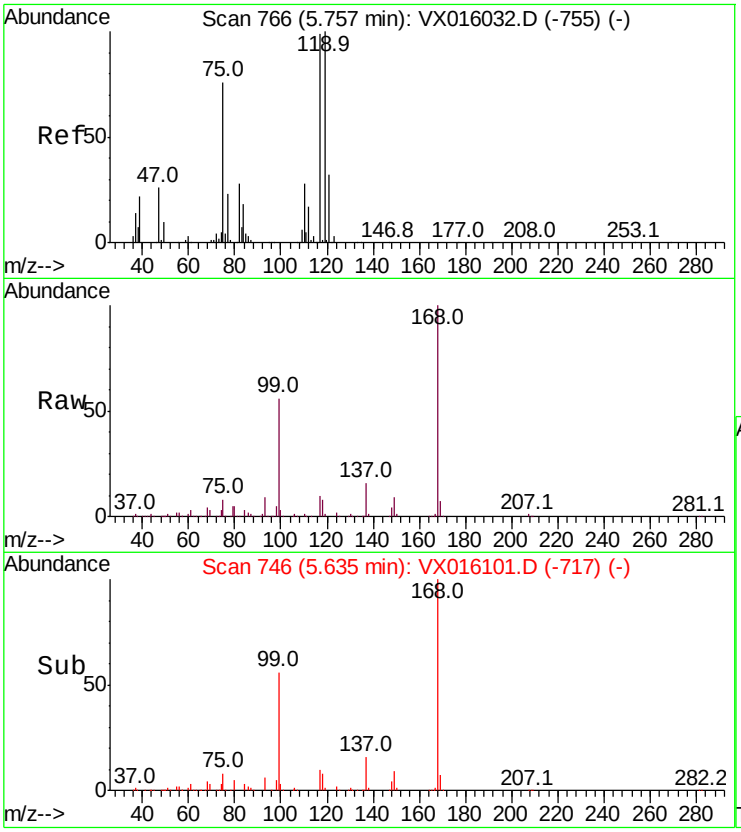


#36
1,1-Dichloropropene
Concen: 4.726 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 75 Resp: 21485

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.2	25.0	37.6#



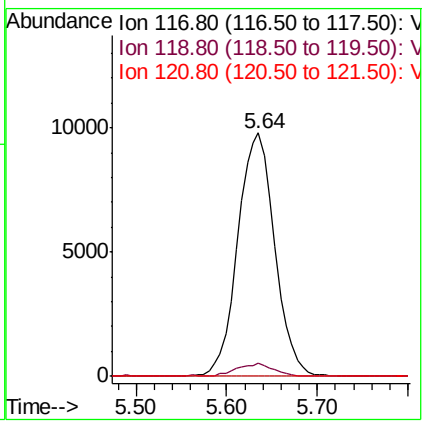


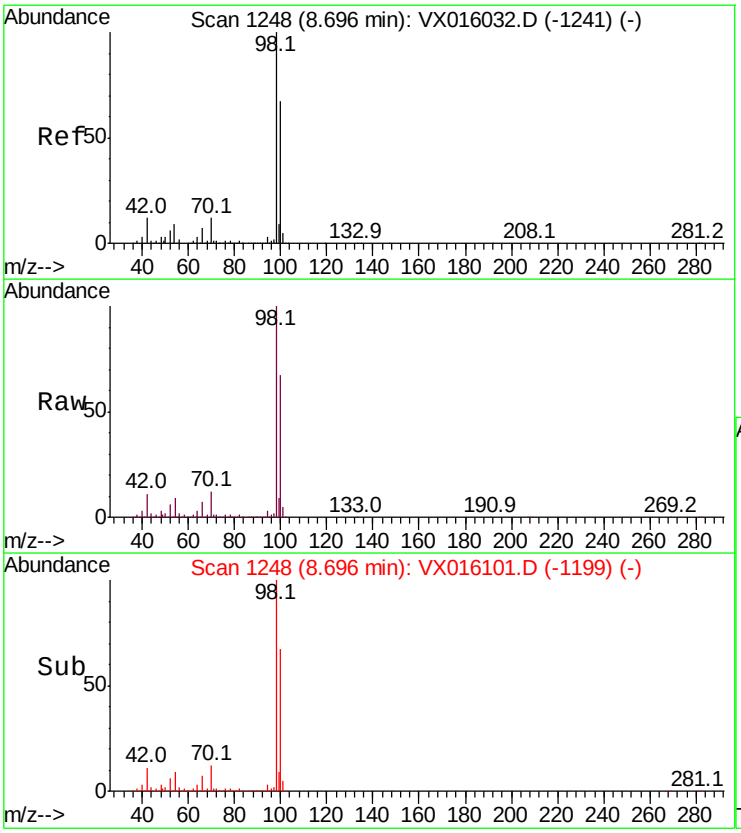
#38
Carbon Tetrachloride
Concen: 5.984 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion:117 Resp: 27650

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

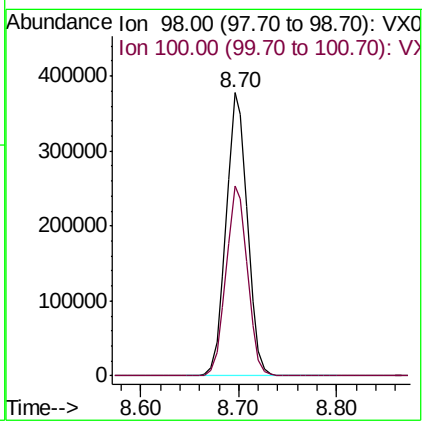


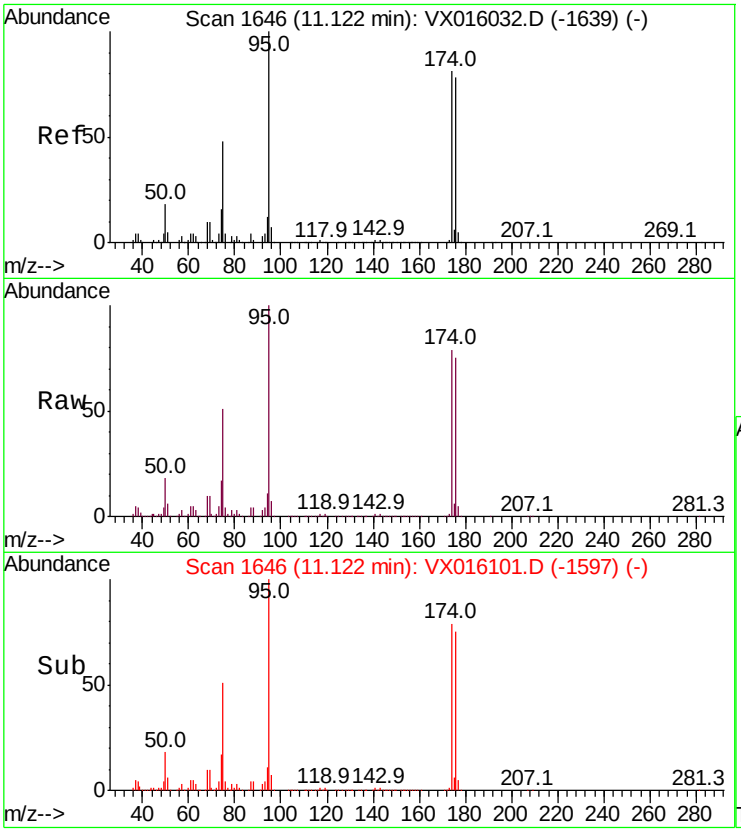


#50
Toluene-d8
Concen: 50.521 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 98 Resp: 569541

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5



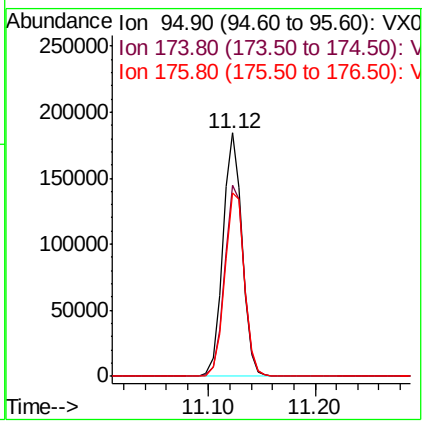


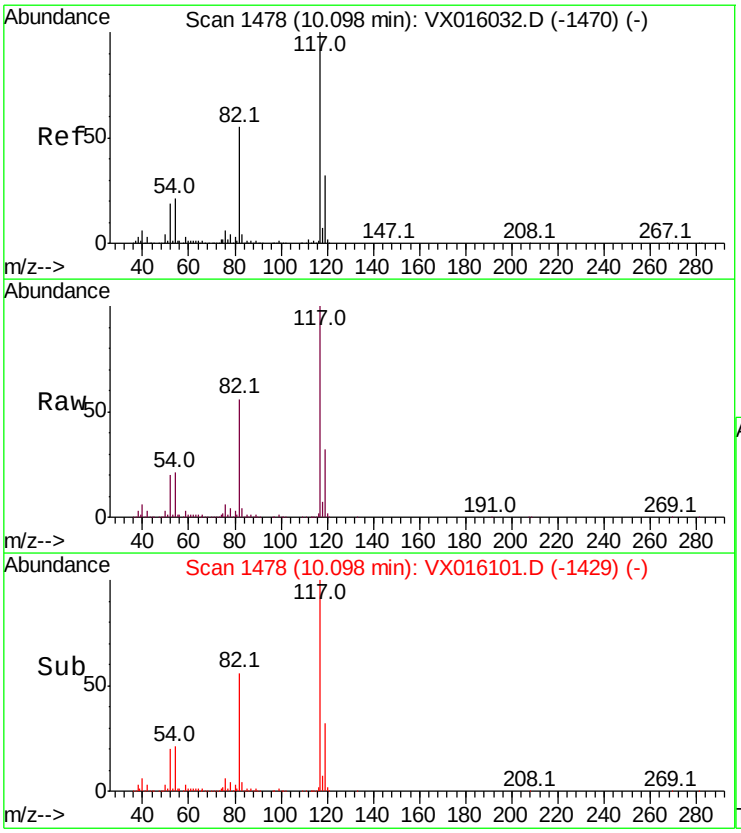
#62
4-Bromofluorobenzene
Concen: 53.964 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion: 95 Resp: 231389

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	159.4
176	77.9	0.0	157.6

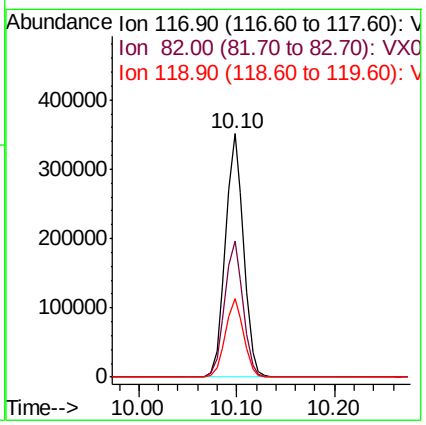


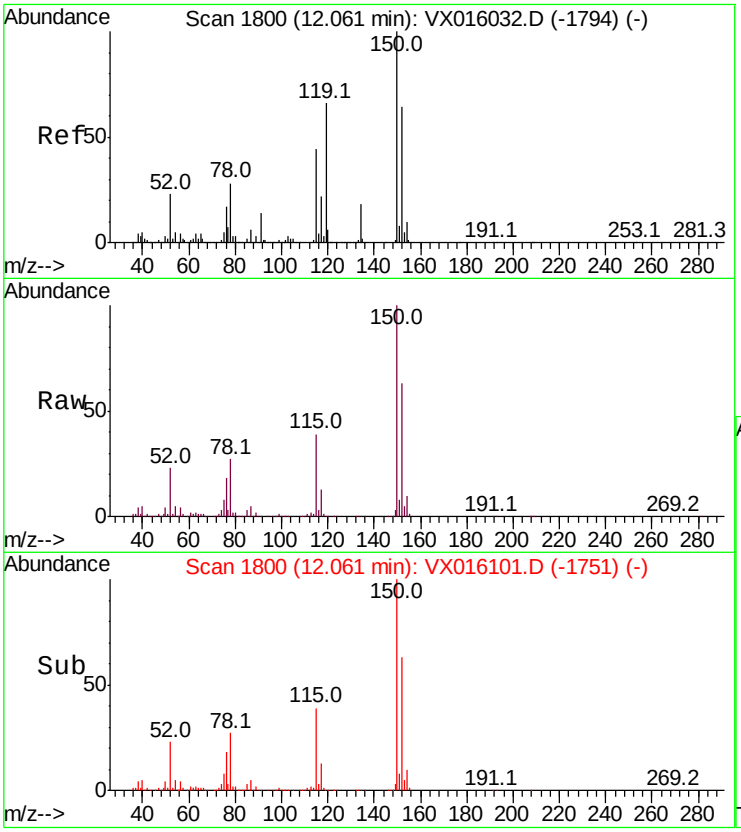


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion:117 Resp: 453266

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.4	66.6
119	32.1	25.5	38.3



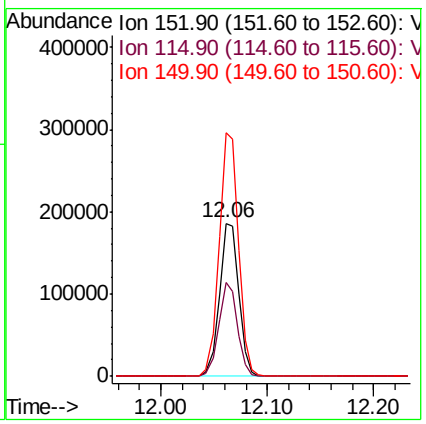


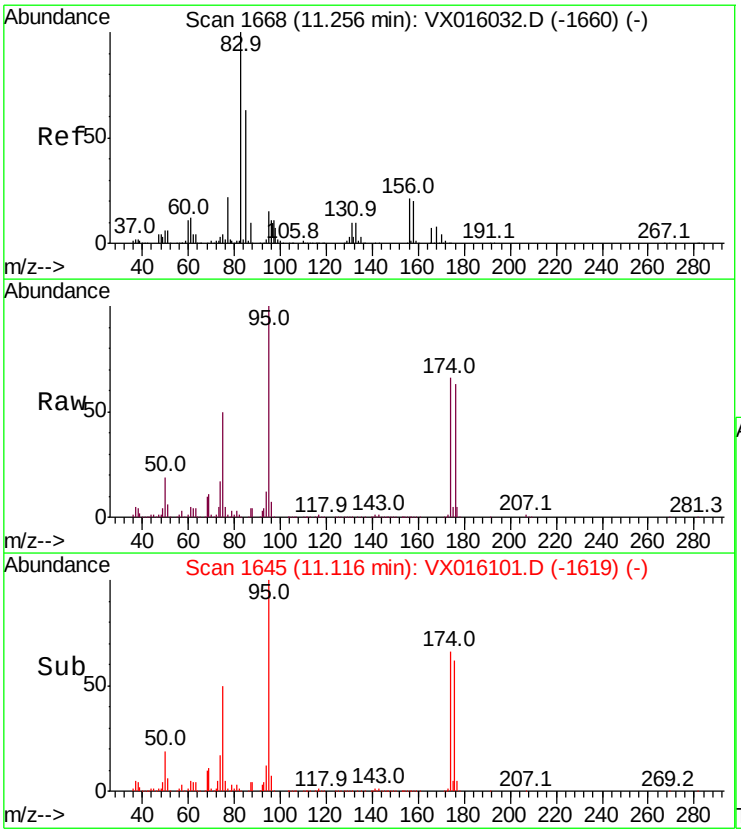
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion:152 Resp: 234895

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	159.6	0.0	352.2

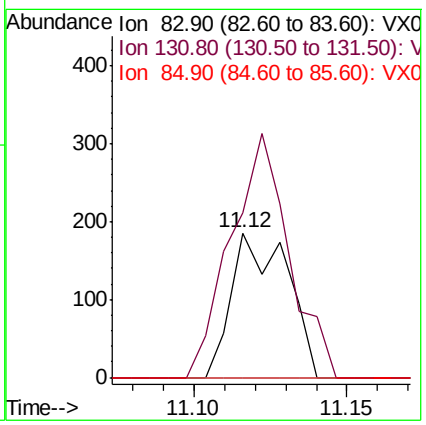


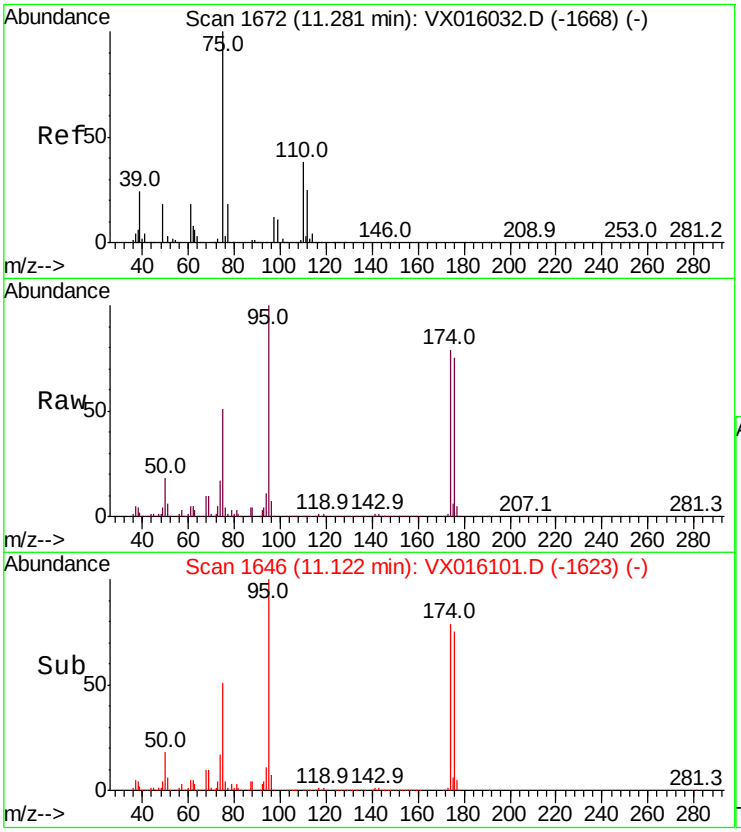


#75
1,1,2,2-Tetrachloroethane
Concen: 2.123 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 83 Resp: 235

Ion	Ratio	Lower	Upper
83	100		
131	174.9	5.1	15.4#
85	0.0	32.0	96.0#



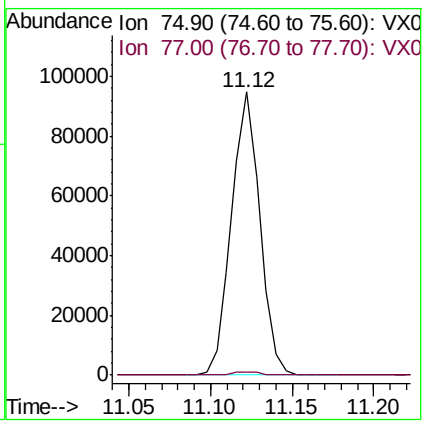


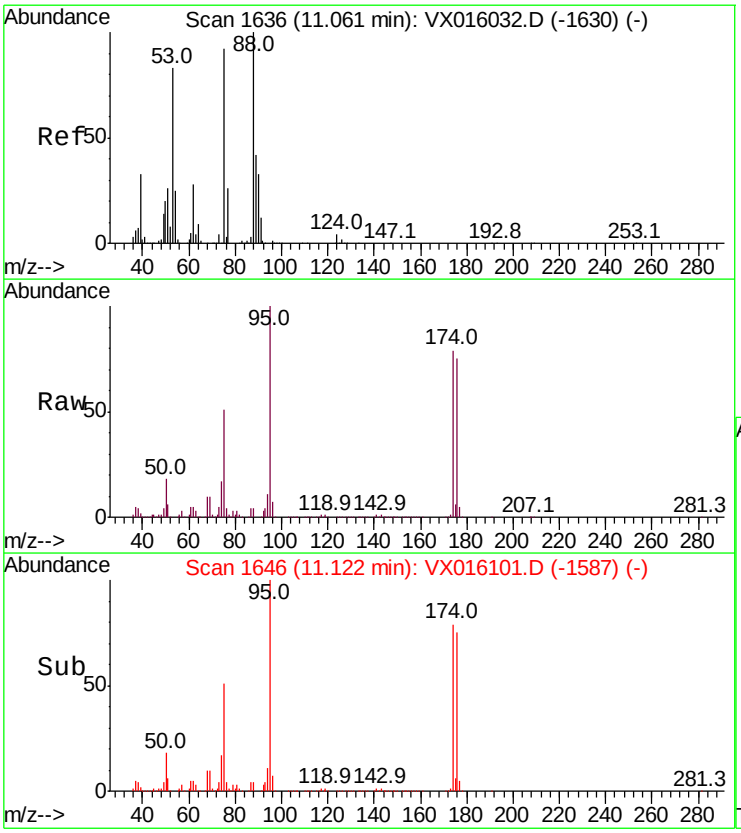
#76
1,2,3-Trichloropropane
Concen: 21.594 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion: 75 Resp: 115103

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

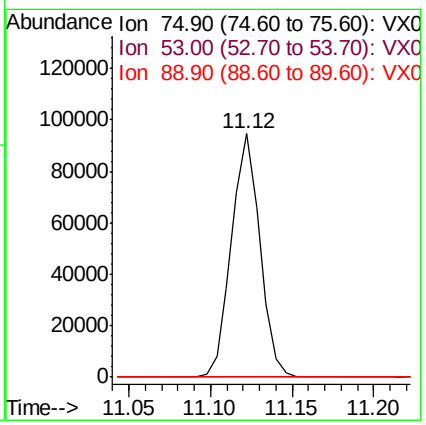


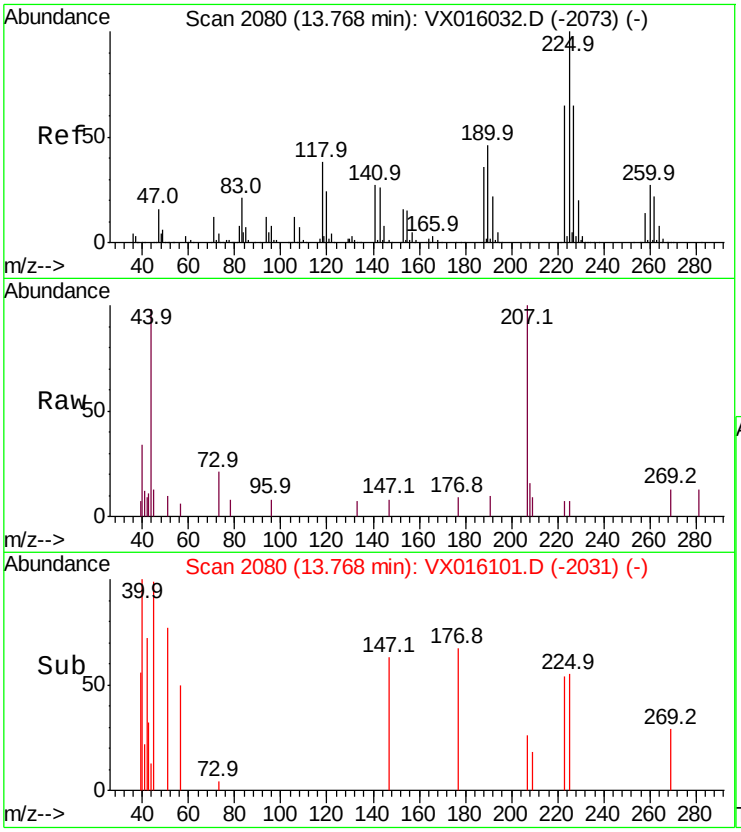


#81
trans-1,4-Dichloro-2-butene
Concen: 51.460 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 75 Resp: 115103

Ion	Ratio	Lower	Upper
75	100		
53	0.0	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: VX016101.D
Acq: 07 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

Tgt Ion:225 Resp: 20

Ion	Ratio	Lower	Upper
225	100		
223	235.0	32.3	96.9#
227	0.0	31.8	95.4#