Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060120\
Data File : VX016535.D
Acq On : 01 Jun 2020 17:37
Operator : JC/SP
Sample : L2801-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW598-200528

Quant Time: Jun 02 01:49:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	255596	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	415017	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	417869	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224917	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	153867	48.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.94%				
35) Dibromofluoromethane	5.47	113	121412	47.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.02%				
50) Toluene-d8	8.70	98	510674	51.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.68%				
62) 4-Bromofluorobenzene	11.12	95	213410	55.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.06%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	1515	0.471	ug/l		96
10) Methyl Iodide	2.50	142	43	3.070	ug/l	#	40
11) Tert butyl alcohol	3.01	59	312	0.383	ug/l	#	72
13) Acrolein	2.28	56	273	0.788	ug/l	#	21
16) Acetone	2.42	43	8337	5.995	ug/l	#	88
17) Carbon Disulfide	2.55	76	1850	0.253	ug/l	#	84
18) Methyl Acetate	2.57	43	15768	4.421	ug/l	#	51
21) trans-1,2-Dichloroethene	3.15	96	993	0.365	ug/l	#	61
25) 2-Butanone	4.65	43	2128	0.903	ug/l	#	88
27) cis-1,2-Dichloroethene	4.56	96	4053	1.288	ug/l		83
31) Cyclohexane	5.64	56	4686	1.062	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	18560	4.723	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	25120	6.083	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.62	43	1602	0.350	ug/l		92
52) Toluene	8.77	92	19788	2.682	ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	105041	21.247	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	105041	52.265	ug/l	#	14

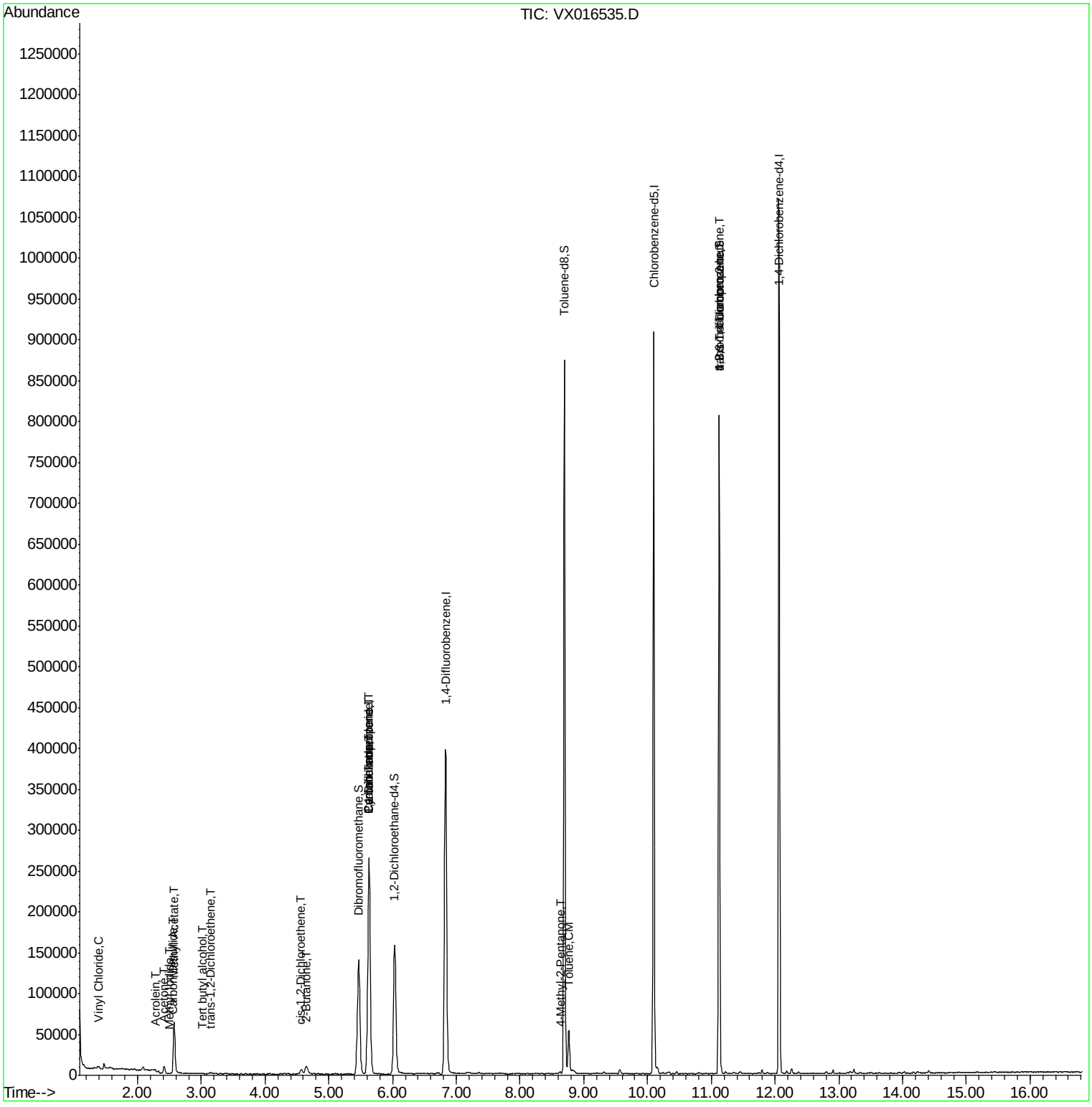
(#) = qualifier out of range (m) = manual integration (+) = signals summed

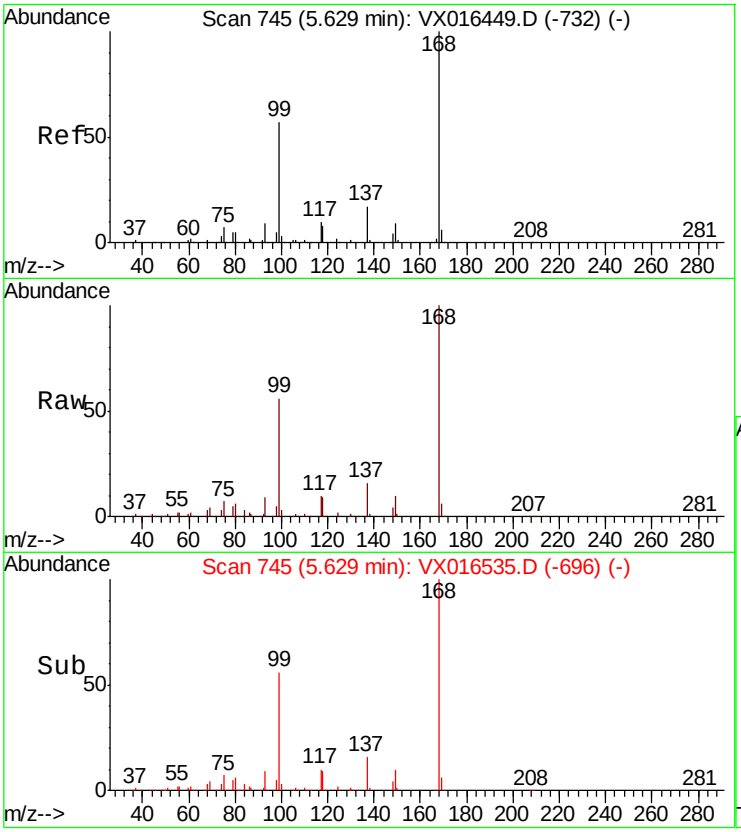
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060120\
Data File : VX016535.D
Acq On : 01 Jun 2020 17:37
Operator : JC/SP
Sample : L2801-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Quant Time: Jun 02 01:49:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



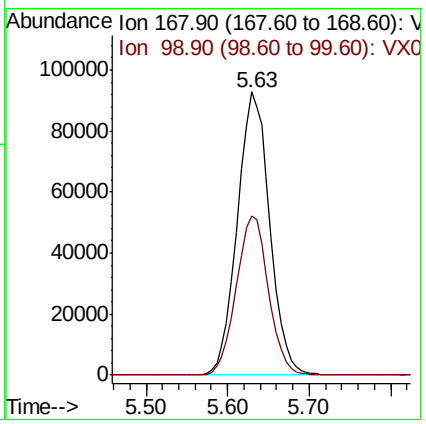


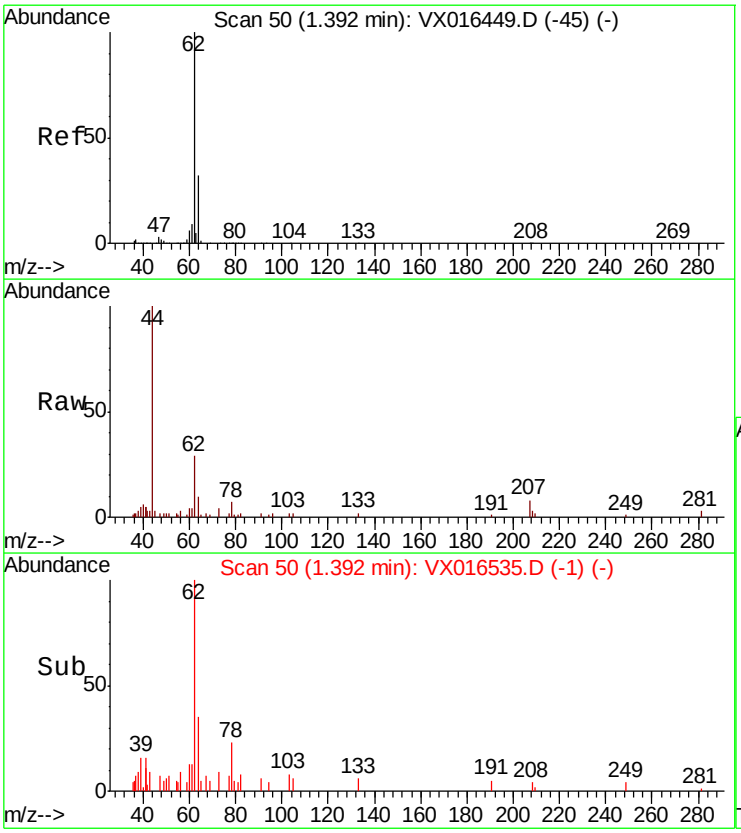
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion:168 Resp: 255596

Ion	Ratio	Lower	Upper
168	100		
99	56.4	45.2	67.8

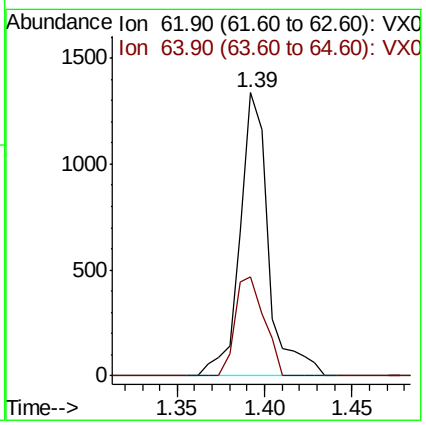


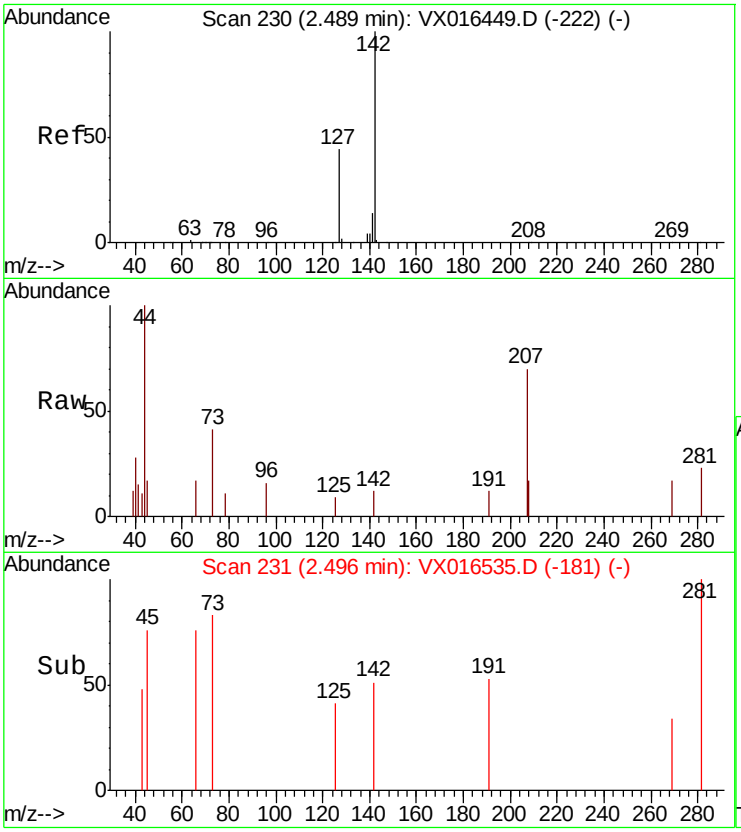


#4
Vinyl Chloride
Concen: 0.471 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 62 Resp: 1515

Ion	Ratio	Lower	Upper
62	100		
64	34.9	25.9	38.9



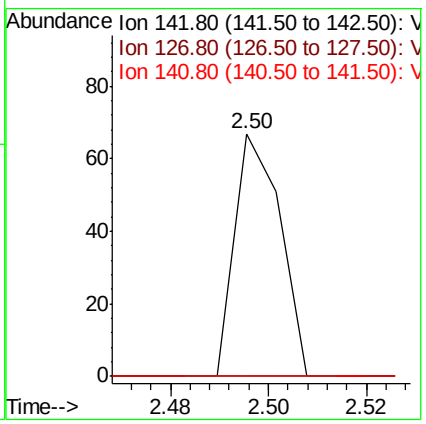


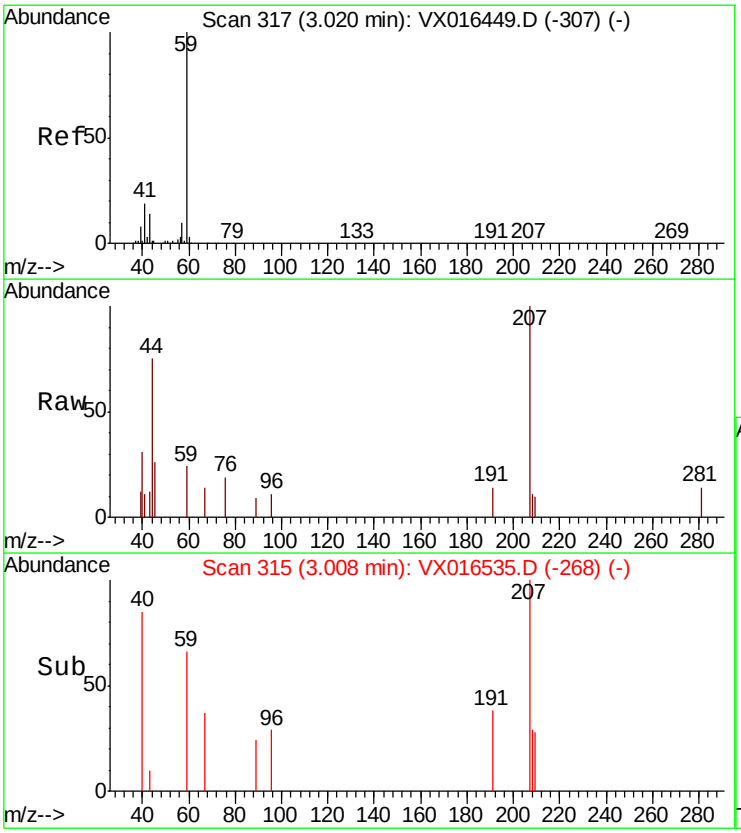
#10
Methyl Iodide
Concen: 3.070 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument : MSVOA_X
ClientSampleId : SS050MW598-200528

Tgt Ion:142 Resp: 43

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.4	17.2#

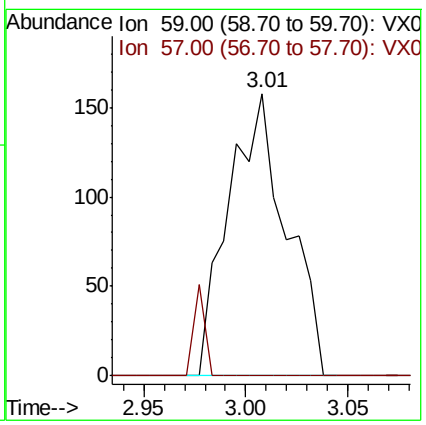


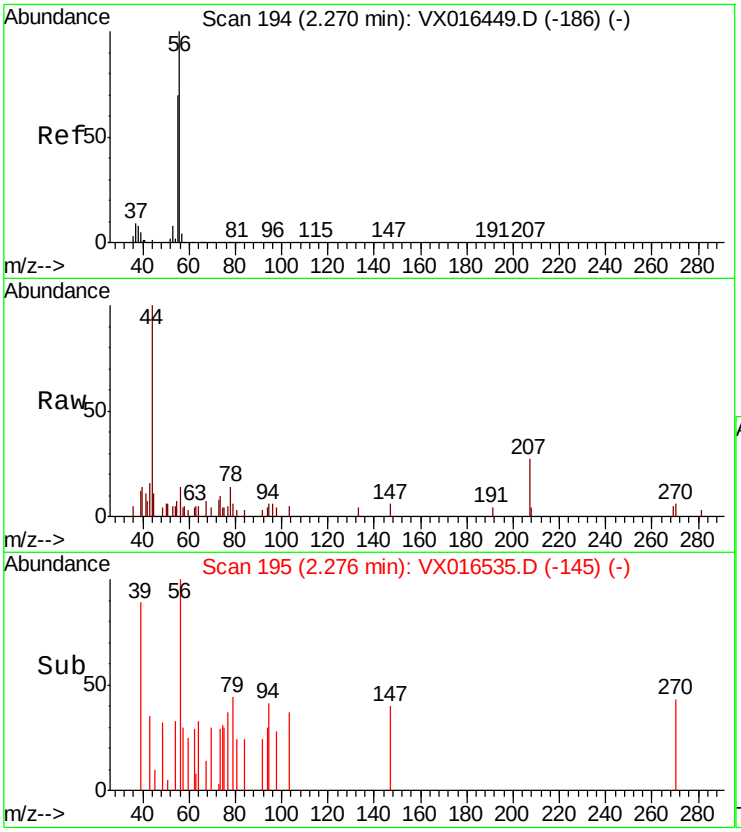


#11
Tert butyl alcohol
Concen: 0.383 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 59 Resp: 312

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



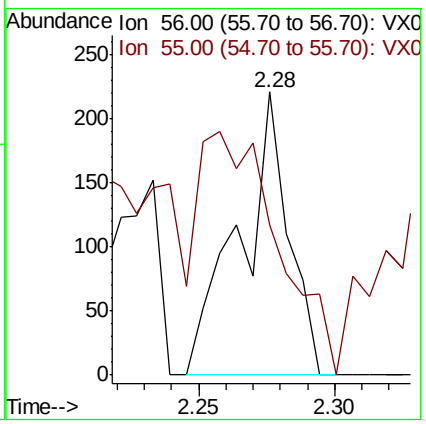


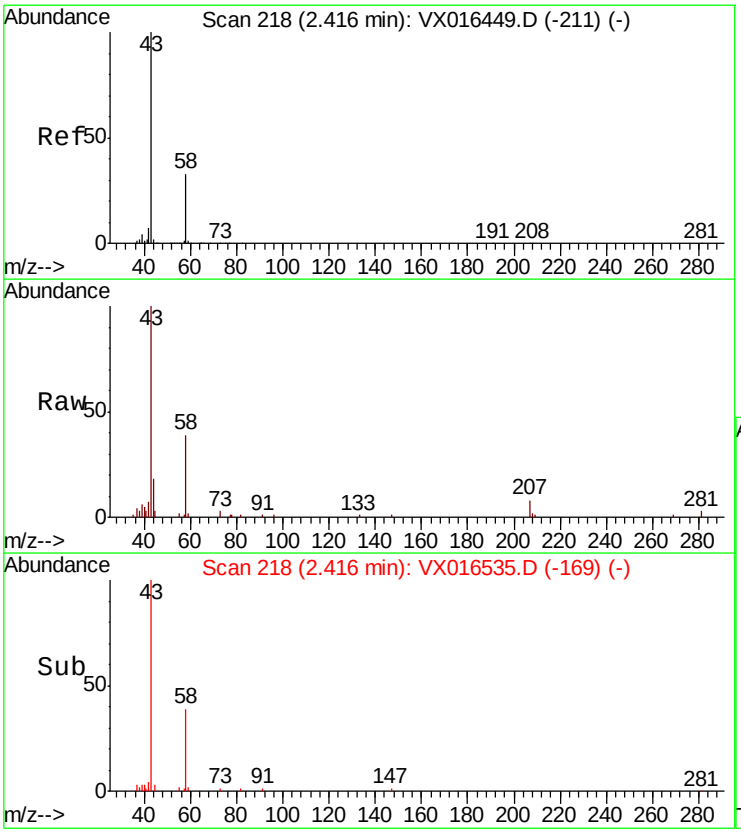
#13
Acrolein
Concen: 0.788 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion: 56 Resp: 273

Ion	Ratio	Lower	Upper
56	100		
55	138.8	58.3	87.5#

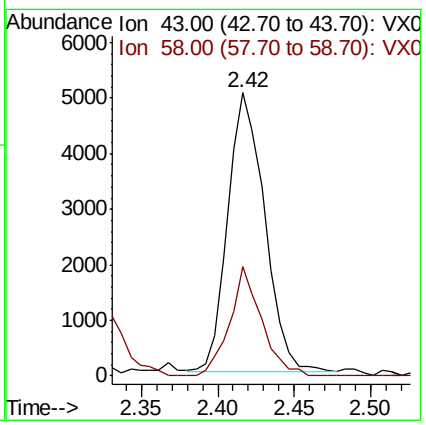


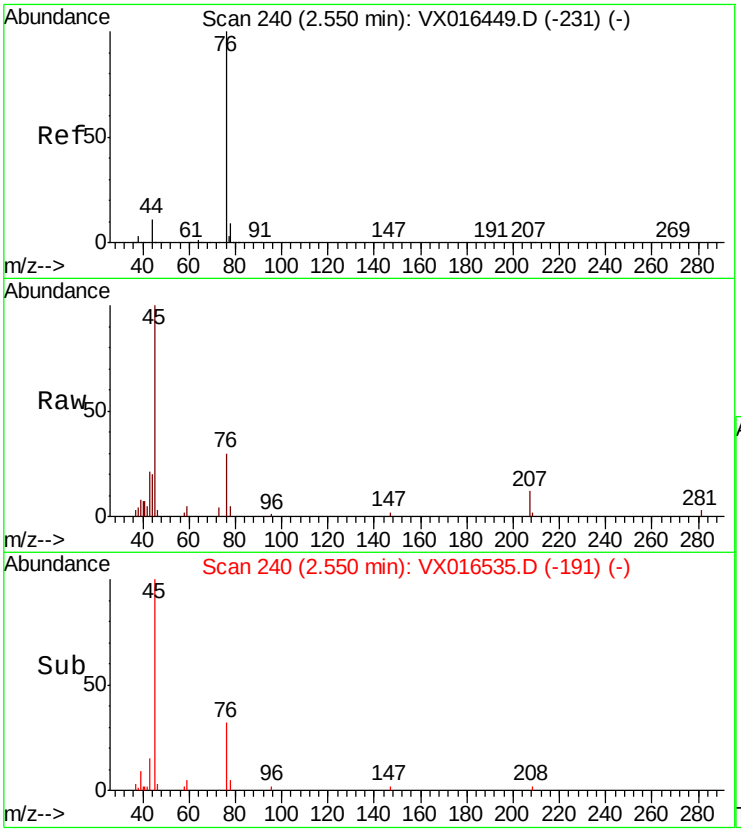


#16
Acetone
Concen: 5.995 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 43 Resp: 8337

Ion	Ratio	Lower	Upper
43	100		
58	39.2	26.1	39.1#



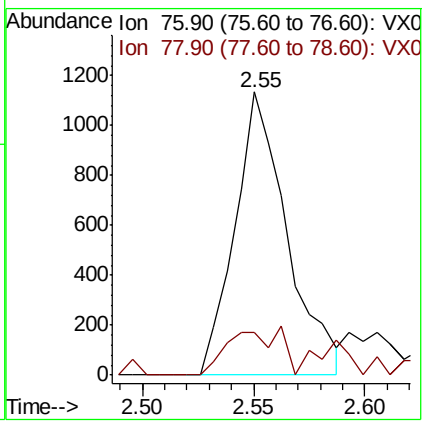


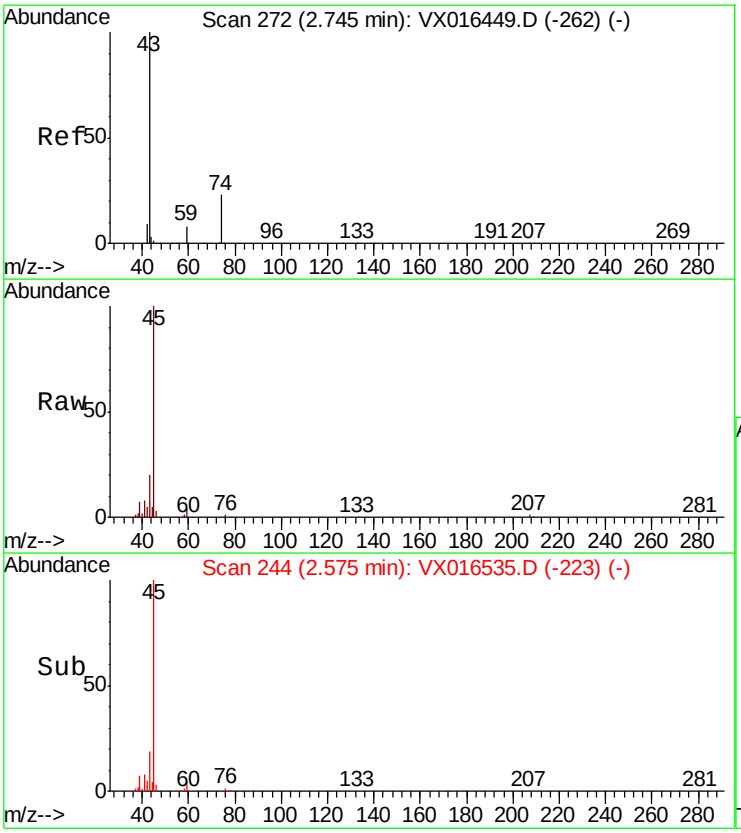
#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion: 76 Resp: 1850

Ion	Ratio	Lower	Upper
76	100		
78	15.1	7.4	11.0#

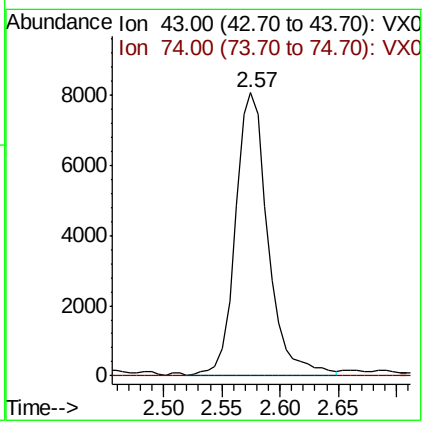


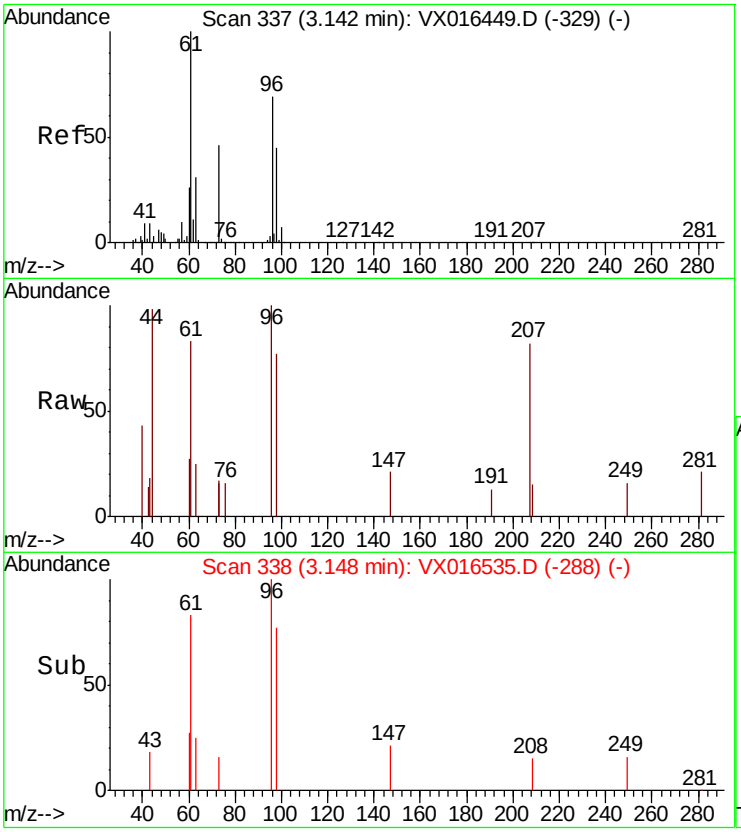


#18
Methyl Acetate
Concen: 4.421 ug/l
RT: 2.57 min Scan# 244
Delta R.T. -0.17 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 43 Resp: 15768

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#



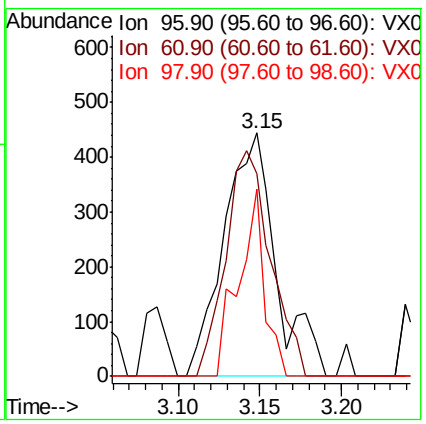


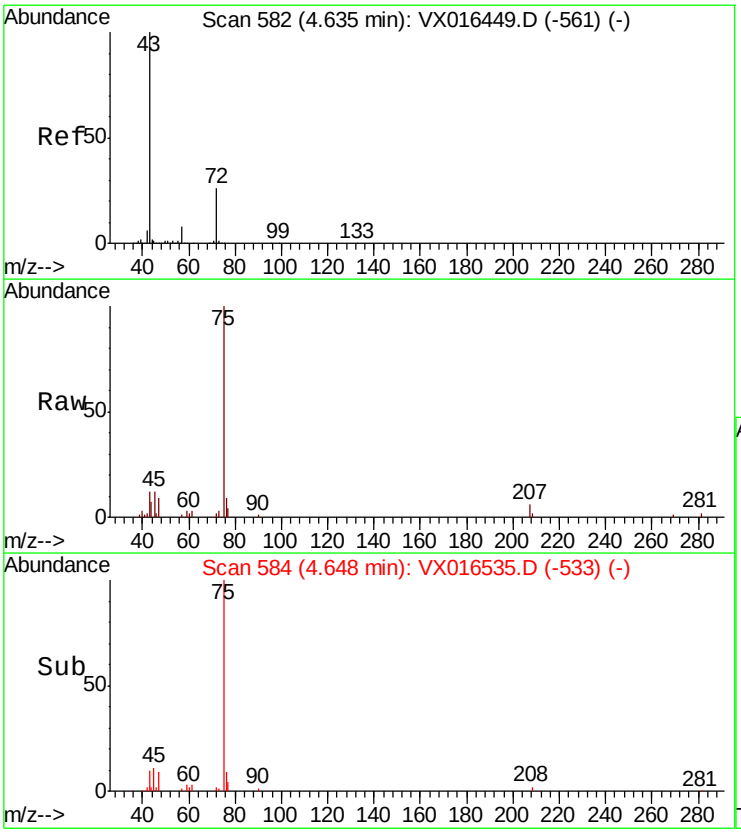
#21
trans-1,2-Dichloroethene
Concen: 0.365 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument : MSVOA_X
ClientSampleId : SS050MW598-200528

Tgt Ion: 96 Resp: 993

Ion	Ratio	Lower	Upper
96	100		
61	83.3	115.3	172.9#
98	77.0	51.9	77.9

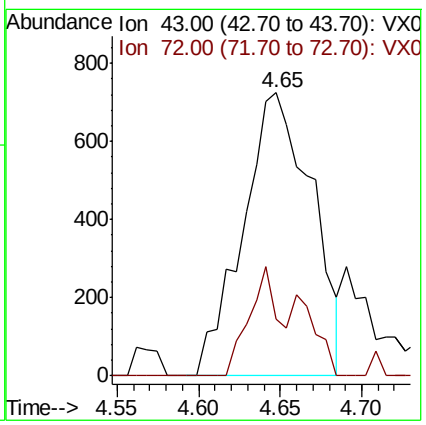


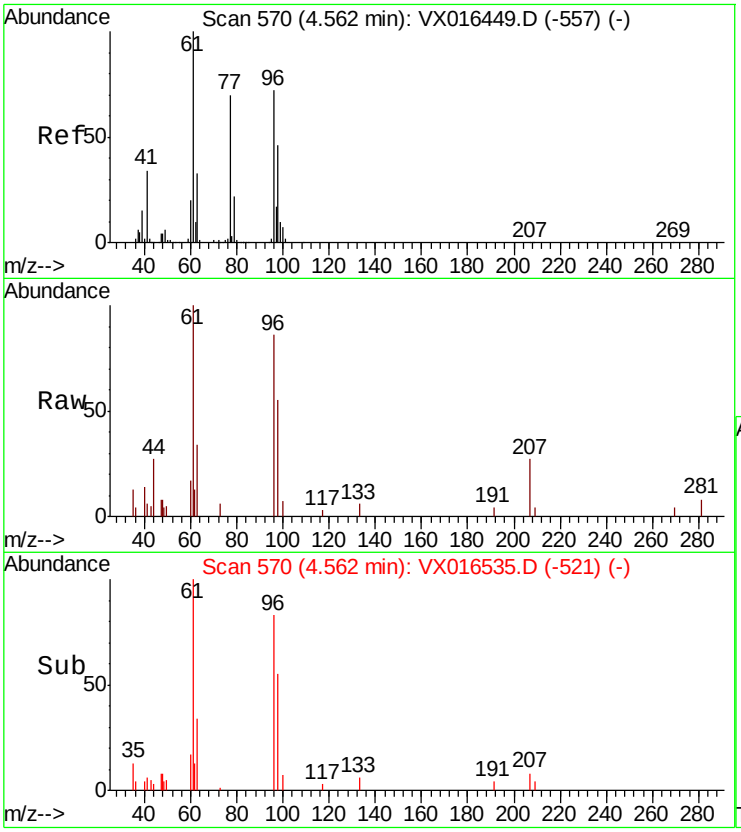


#25
2-Butanone
Concen: 0.903 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 43 Resp: 2128

Ion	Ratio	Lower	Upper
43	100		
72	20.2	21.0	31.6#



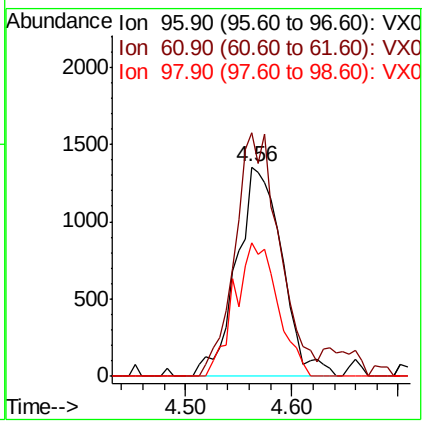


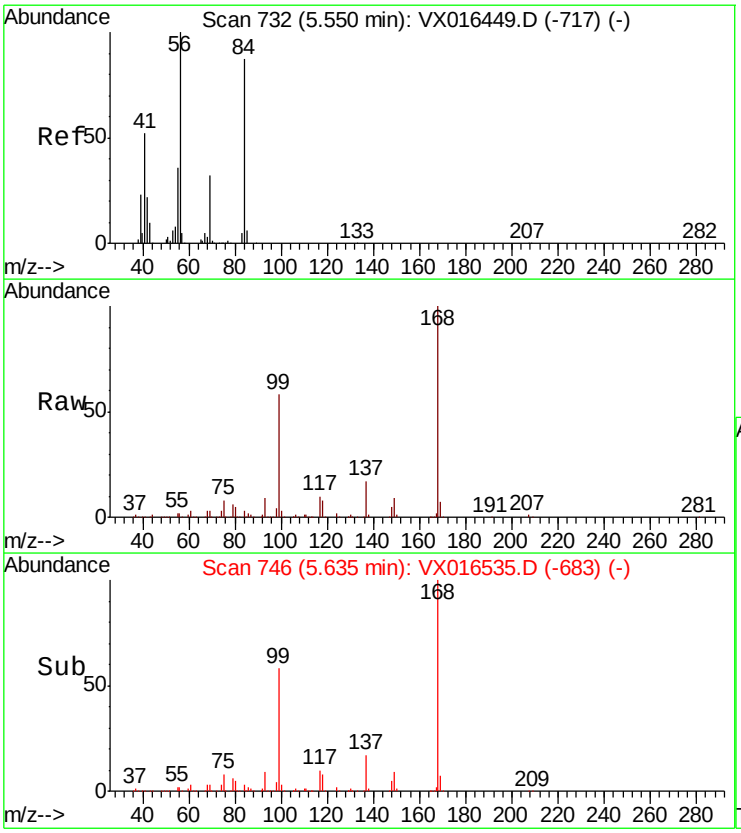
#27
cis-1,2-Dichloroethene
Concen: 1.288 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion: 96 Resp: 4053

Ion	Ratio	Lower	Upper
96	100		
61	113.9	0.0	284.6
98	60.5	0.0	127.2

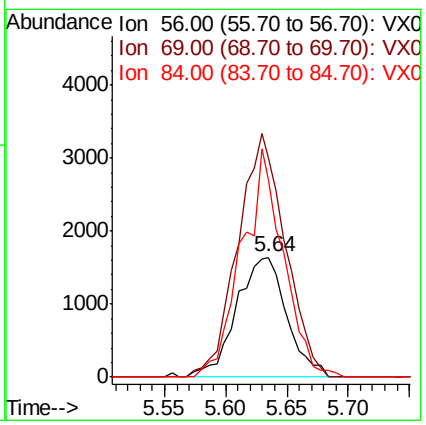


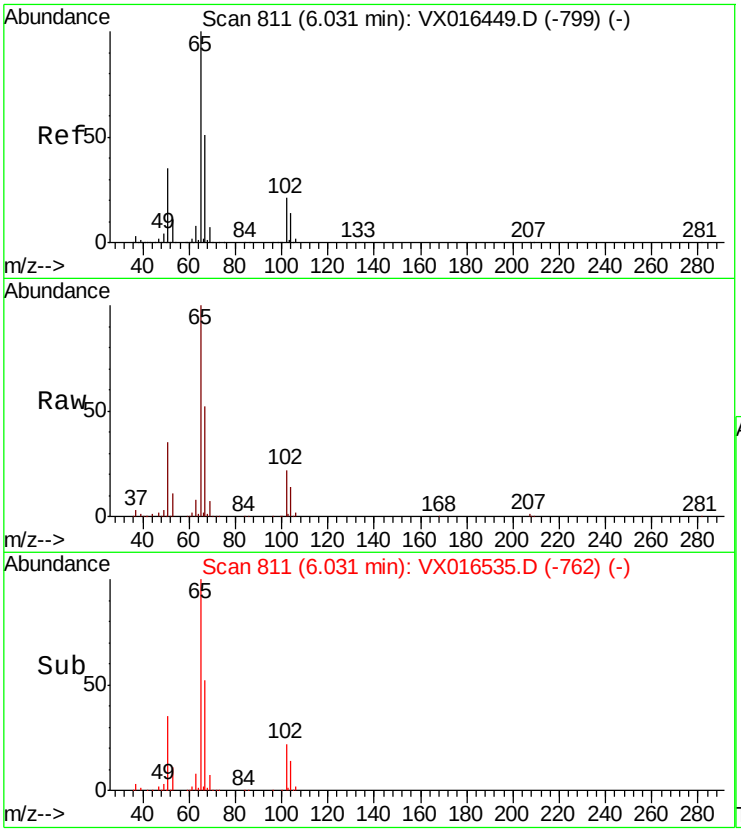


#31
Cyclohexane
Concen: 1.062 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 56 Resp: 4686

Ion	Ratio	Lower	Upper
56	100		
69	183.2	25.7	38.5#
84	182.3	70.0	105.0#



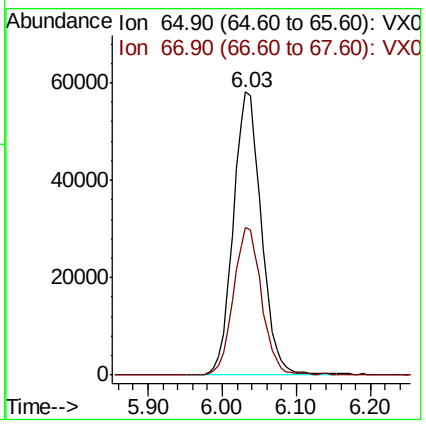


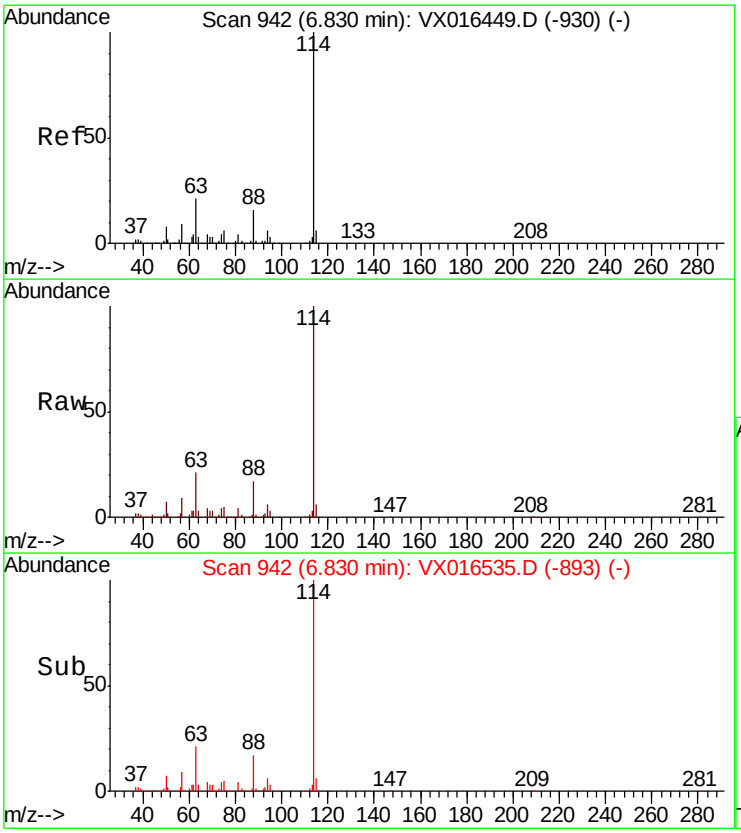
#33
1,2-Dichloroethane-d4
Concen: 48.475 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument : MSVOA_X
ClientSampleId : SS050MW598-200528

Tgt Ion: 65 Resp: 153867

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8

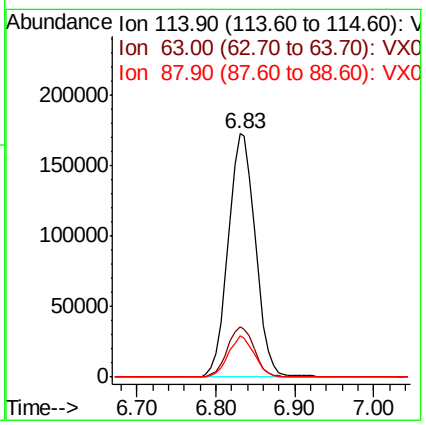


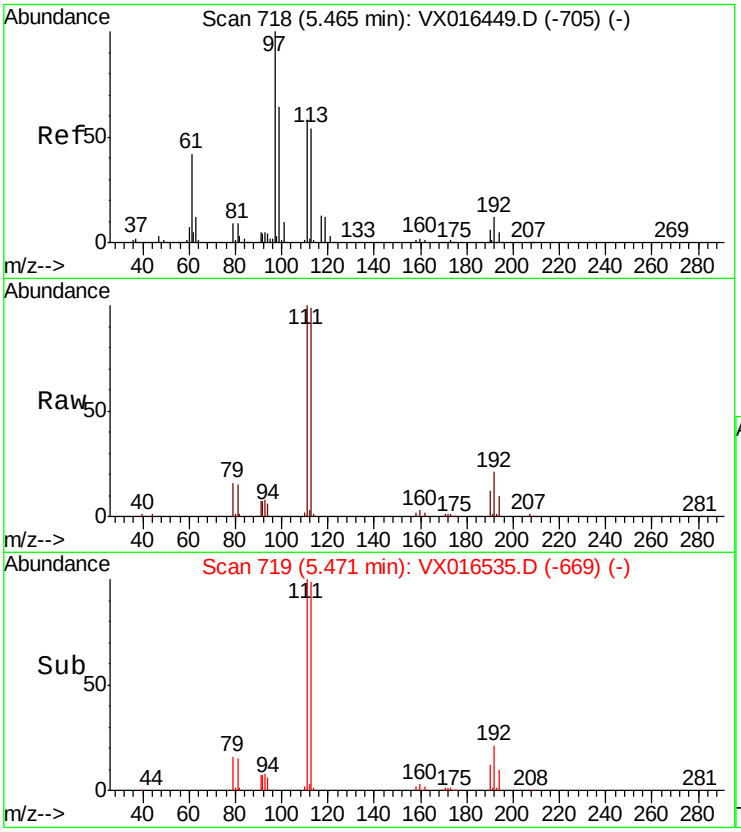


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion:114 Resp: 415017

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	16.7	0.0	32.8



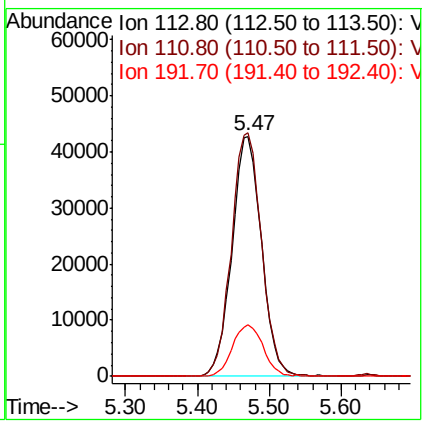


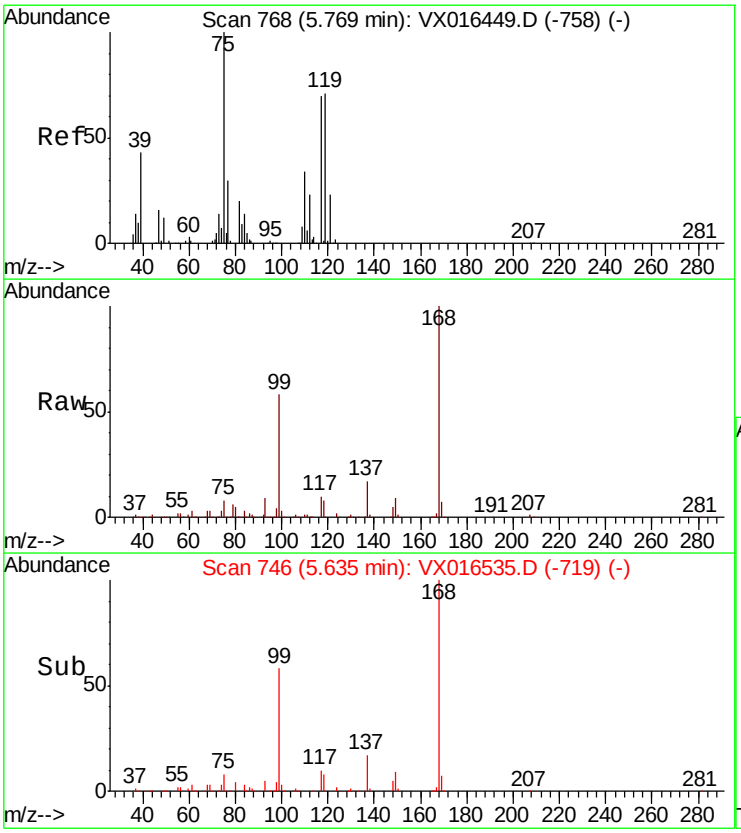
#35
Dibromofluoromethane
Concen: 47.511 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion:113 Resp: 121412

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	22.6	17.7	26.5

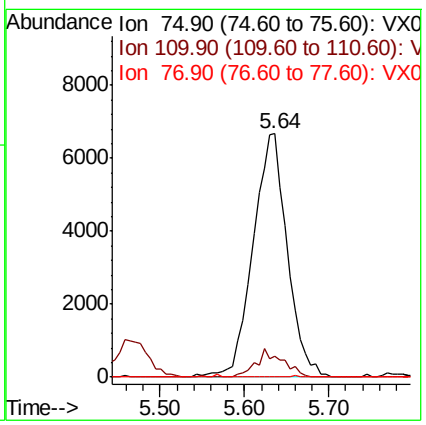


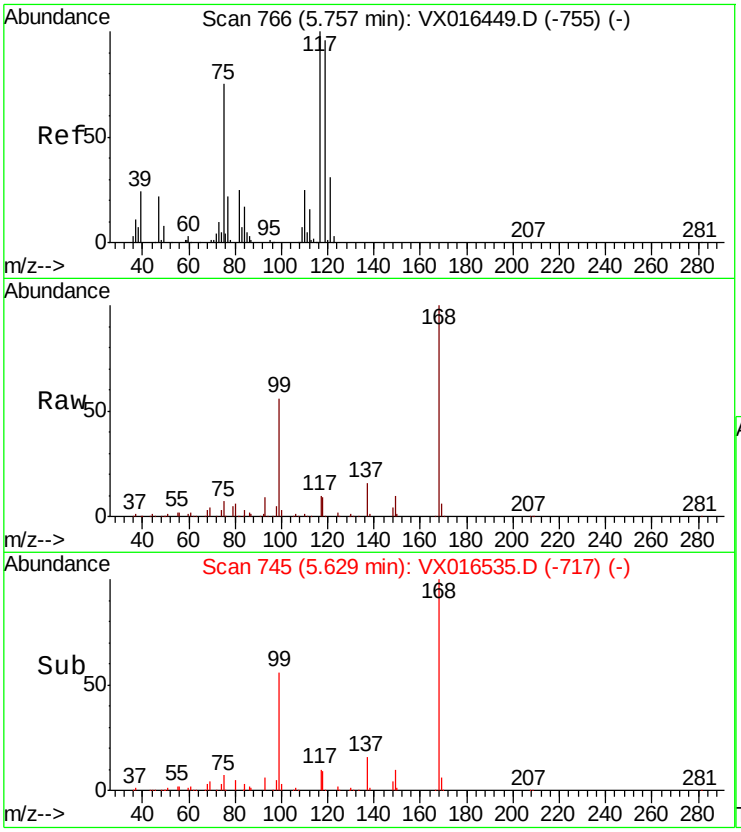


#36
1,1-Dichloropropene
Concen: 4.723 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 75 Resp: 18560

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.4	52.3#
77	0.0	24.2	36.4#



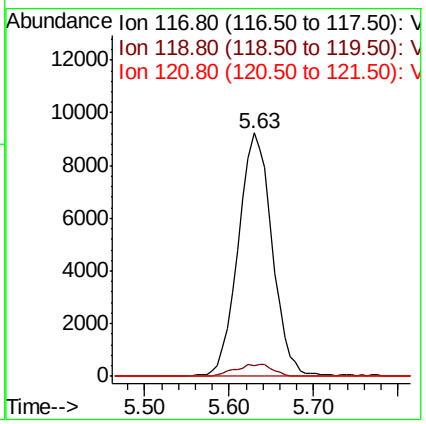


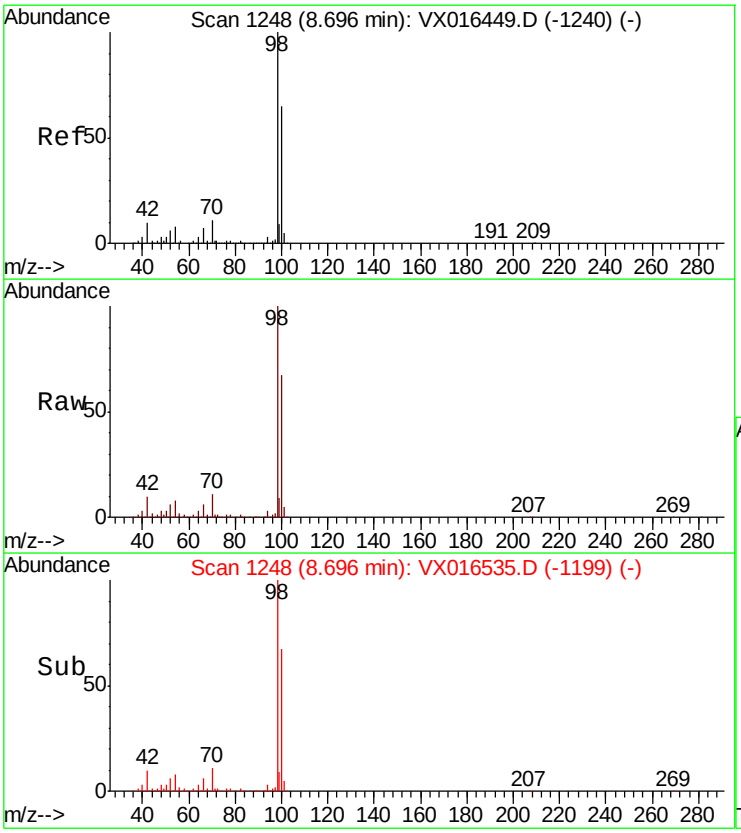
#38
Carbon Tetrachloride
Concen: 6.083 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument : MSVOA_X
ClientSampleId : SS050MW598-200528

Tgt Ion:117 Resp: 25120

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	24.6	37.0#

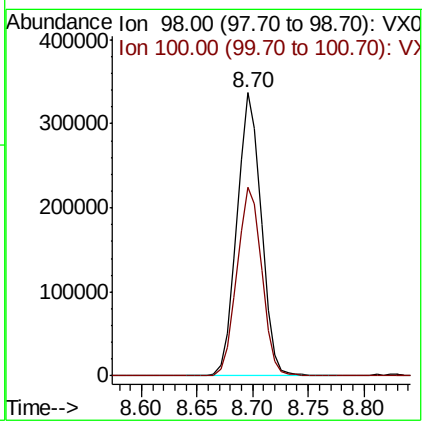


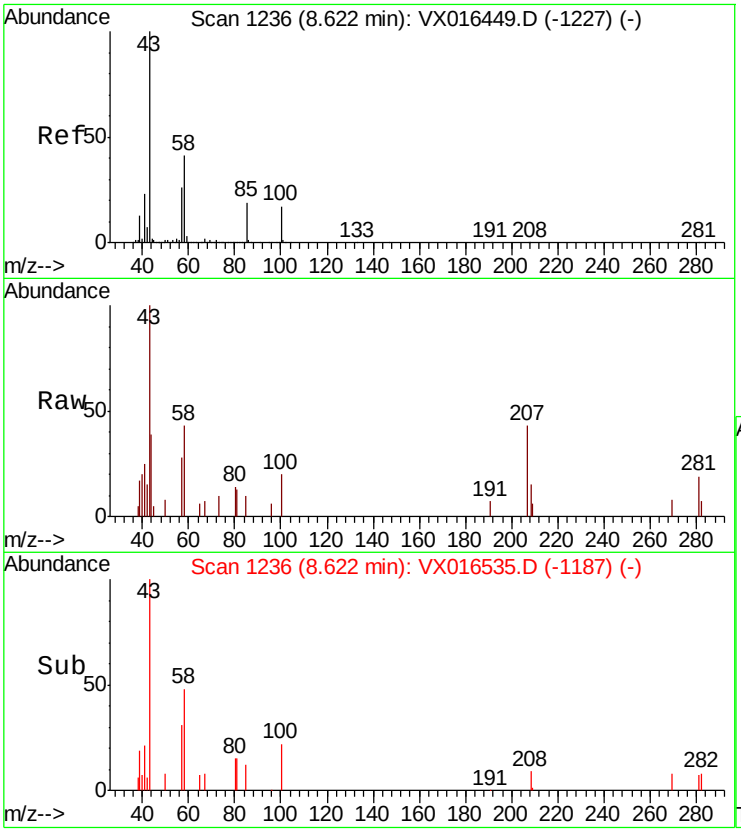


#50
Toluene-d8
Concen: 51.343 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 98 Resp: 510674

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.8	80.6



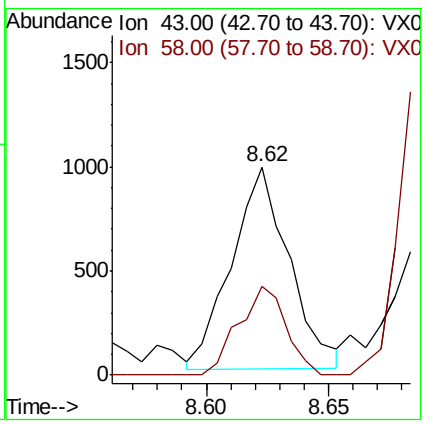


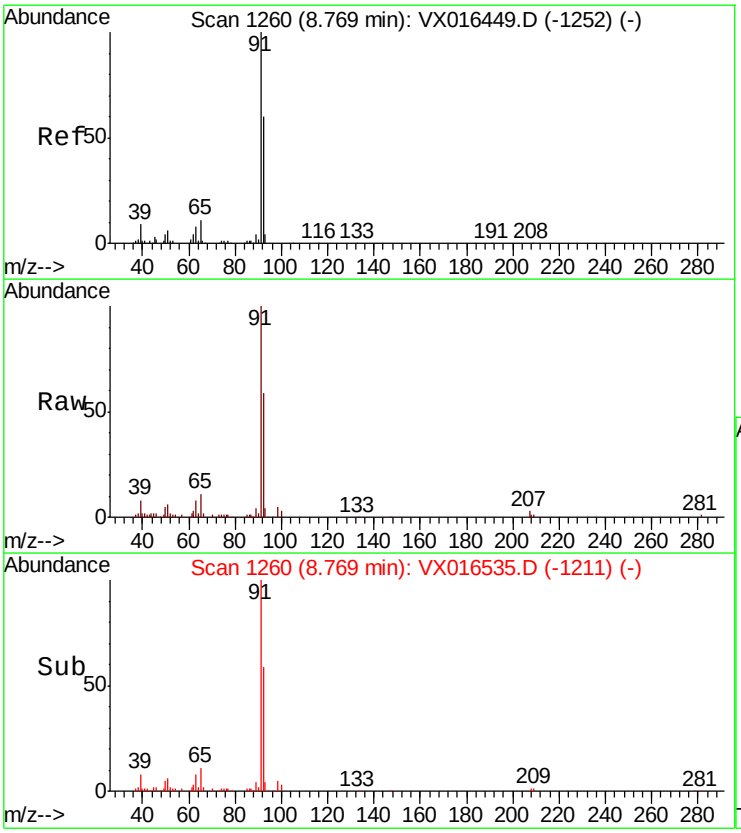
#51
4-Methyl-2-Pentanone
Concen: 0.350 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion: 43 Resp: 1602

Ion	Ratio	Lower	Upper
43	100		
58	36.3	33.0	49.6

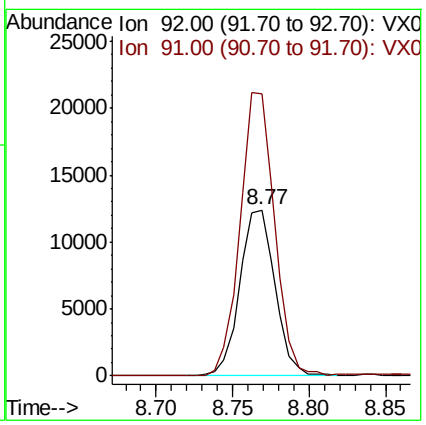


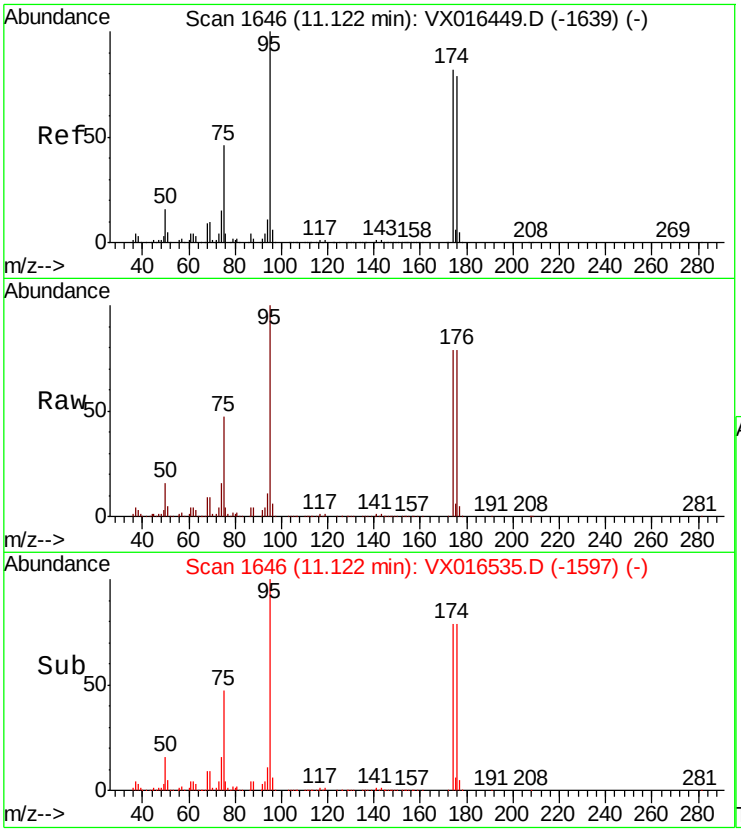


#52
Toluene
Concen: 2.682 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 92 Resp: 19788

Ion	Ratio	Lower	Upper
92	100		
91	167.4	135.0	202.4



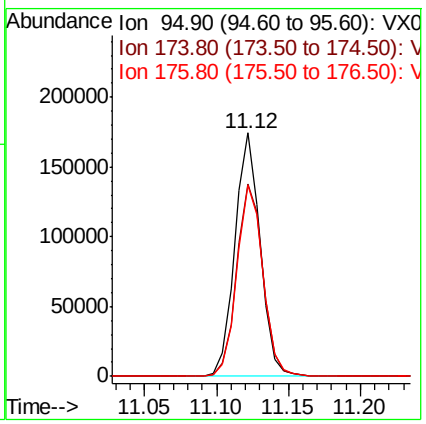


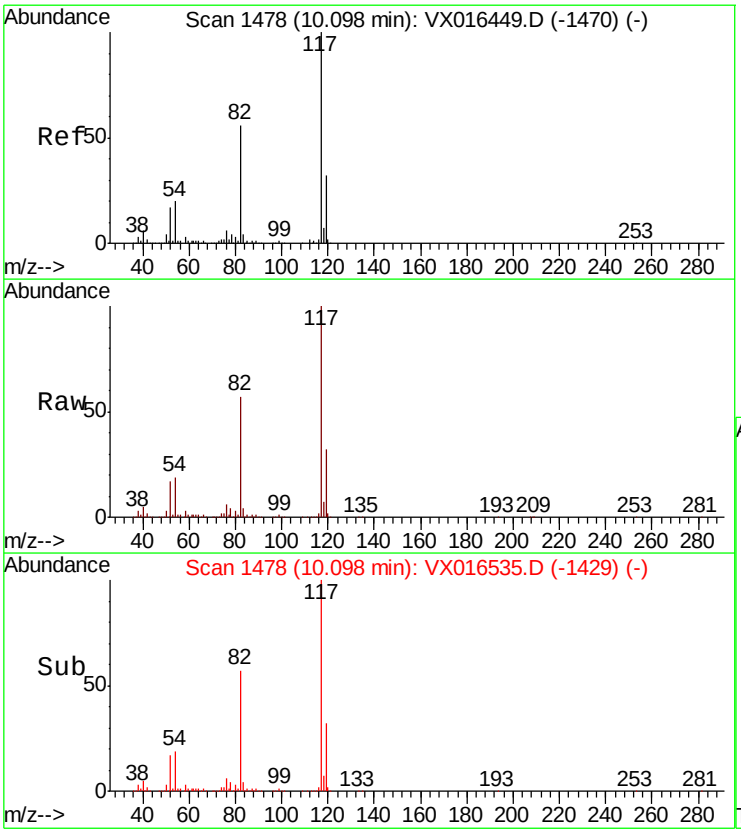
#62
4-Bromofluorobenzene
Concen: 55.528 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion: 95 Resp: 213410

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	163.0
176	80.7	0.0	156.8

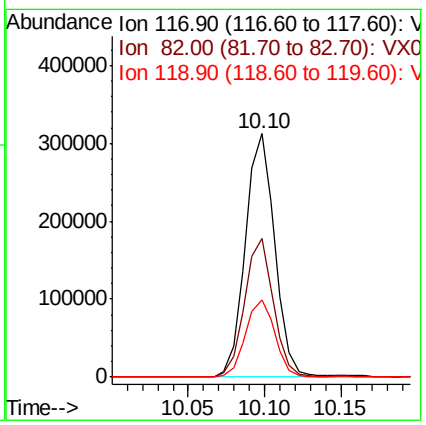


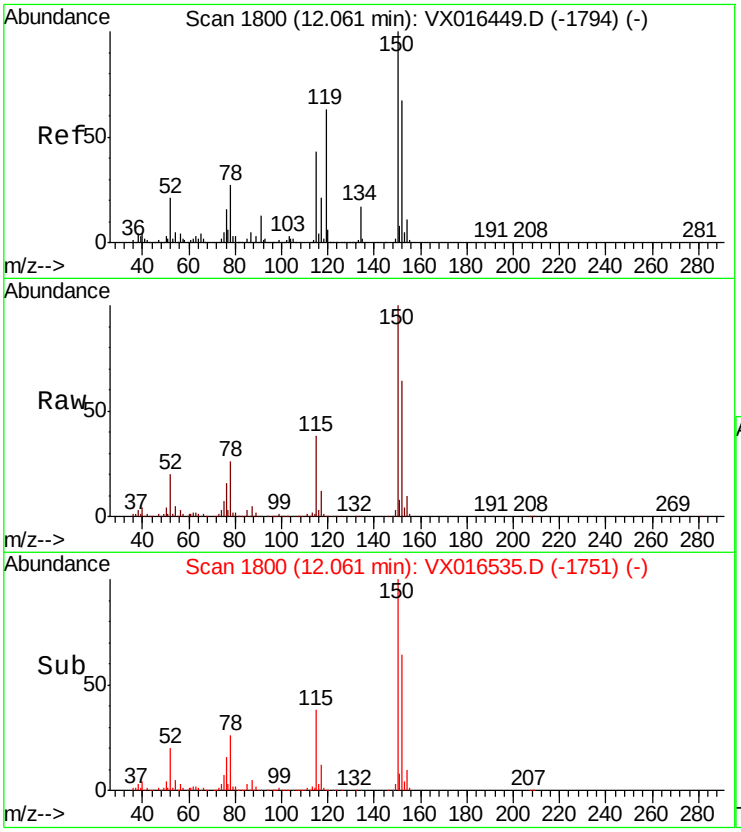


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion:117 Resp: 417869

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.0	67.6
119	31.9	25.8	38.8



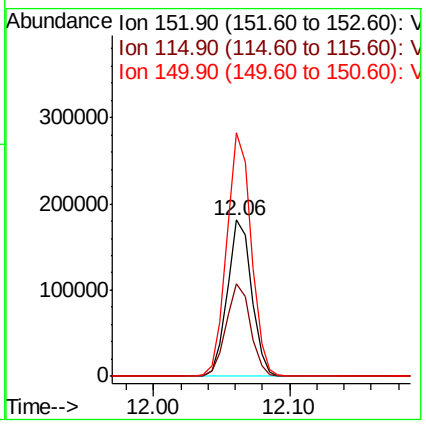


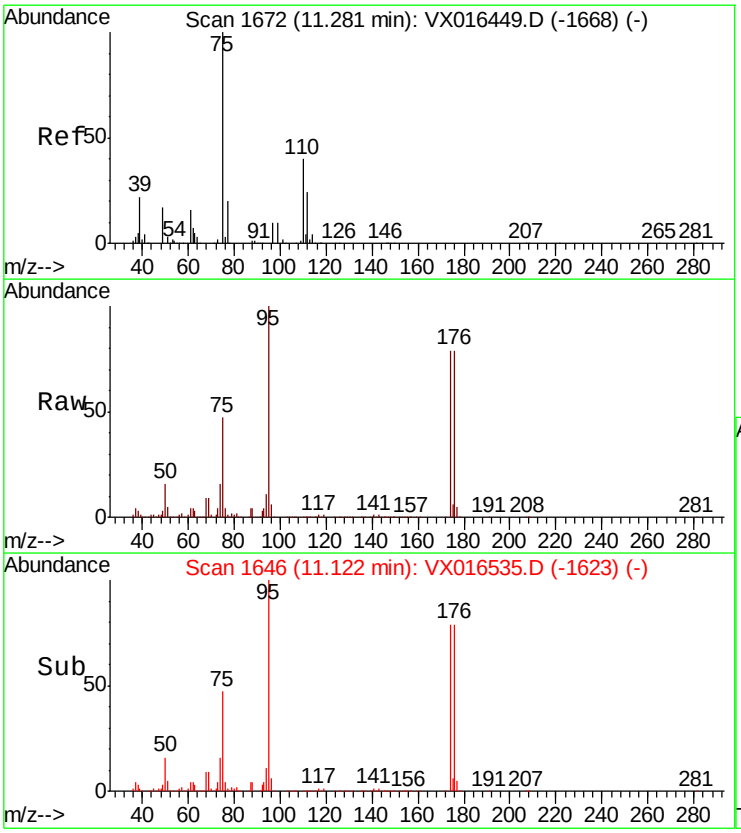
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion:152 Resp: 224917

Ion	Ratio	Lower	Upper
152	100		
115	59.4	39.9	119.6
150	156.9	0.0	341.0

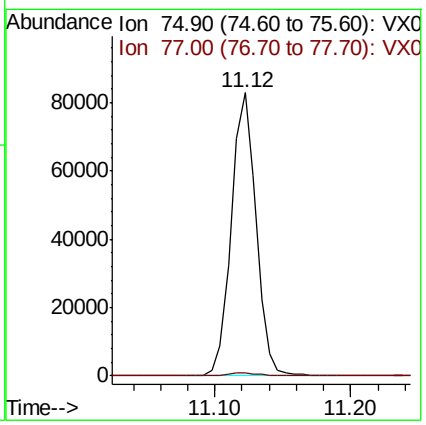


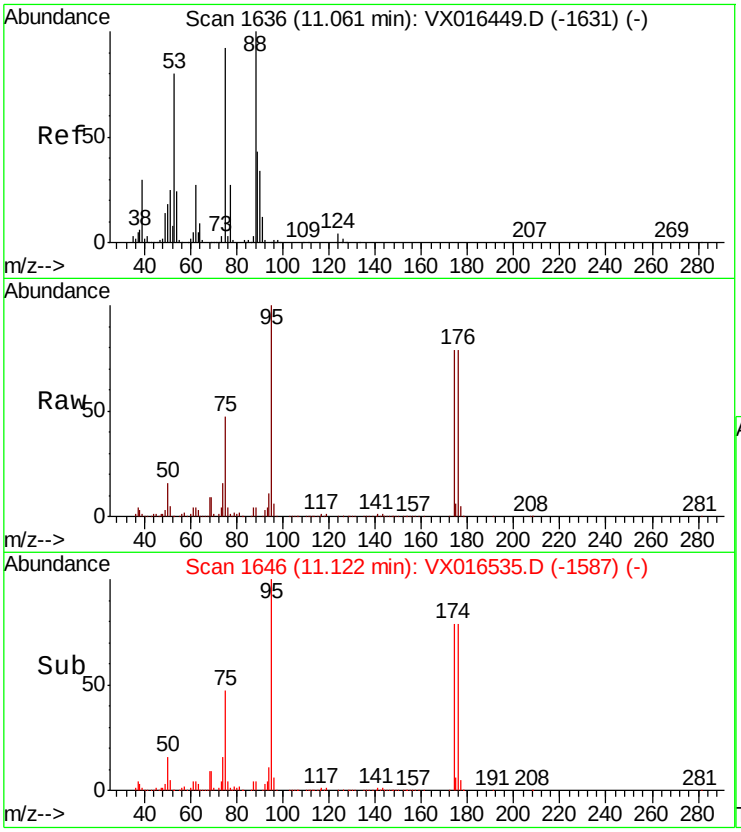


#76
1,2,3-Trichloropropane
Concen: 21.247 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 75 Resp: 105041

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.265 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016535.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-200528

Tgt Ion: 75 Resp: 105041

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#