Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016494.D
Acq On : 28 May 2020 18:34
Operator : JC/SP
Sample : L2777-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY070MW233-200526

Quant Time: May 29 03:40:46 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	278361	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	454425	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	458541	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226901	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	166417	48.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.28%				
35) Dibromofluoromethane	5.47	113	130909	46.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.56%				
50) Toluene-d8	8.70	98	569213	52.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.54%				
62) 4-Bromofluorobenzene	11.12	95	232892	55.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.68%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1484	0.448	ug/l		90
4) Vinyl Chloride	1.39	62	4068	1.162	ug/l		94
11) Tert butyl alcohol	3.03	59	311	0.351	ug/l	#	43
13) Acrolein	2.28	56	509	1.350	ug/l	#	52
16) Acetone	2.42	43	38987	25.742	ug/l		99
17) Carbon Disulfide	2.55	76	2835	0.356	ug/l		99
25) 2-Butanone	4.64	43	1405	0.547	ug/l		93
27) cis-1,2-Dichloroethene	4.56	96	777	0.227	ug/l	#	8
29) Tetrahydrofuran	5.12	42	468	0.282	ug/l	#	32
36) 1,1-Dichloropropene	5.63	75	20749	4.822	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	27074	5.988	ug/l	#	17
76) 1,2,3-Trichloropropane	11.12	75	116175	23.294	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	116175	57.299	ug/l	#	14

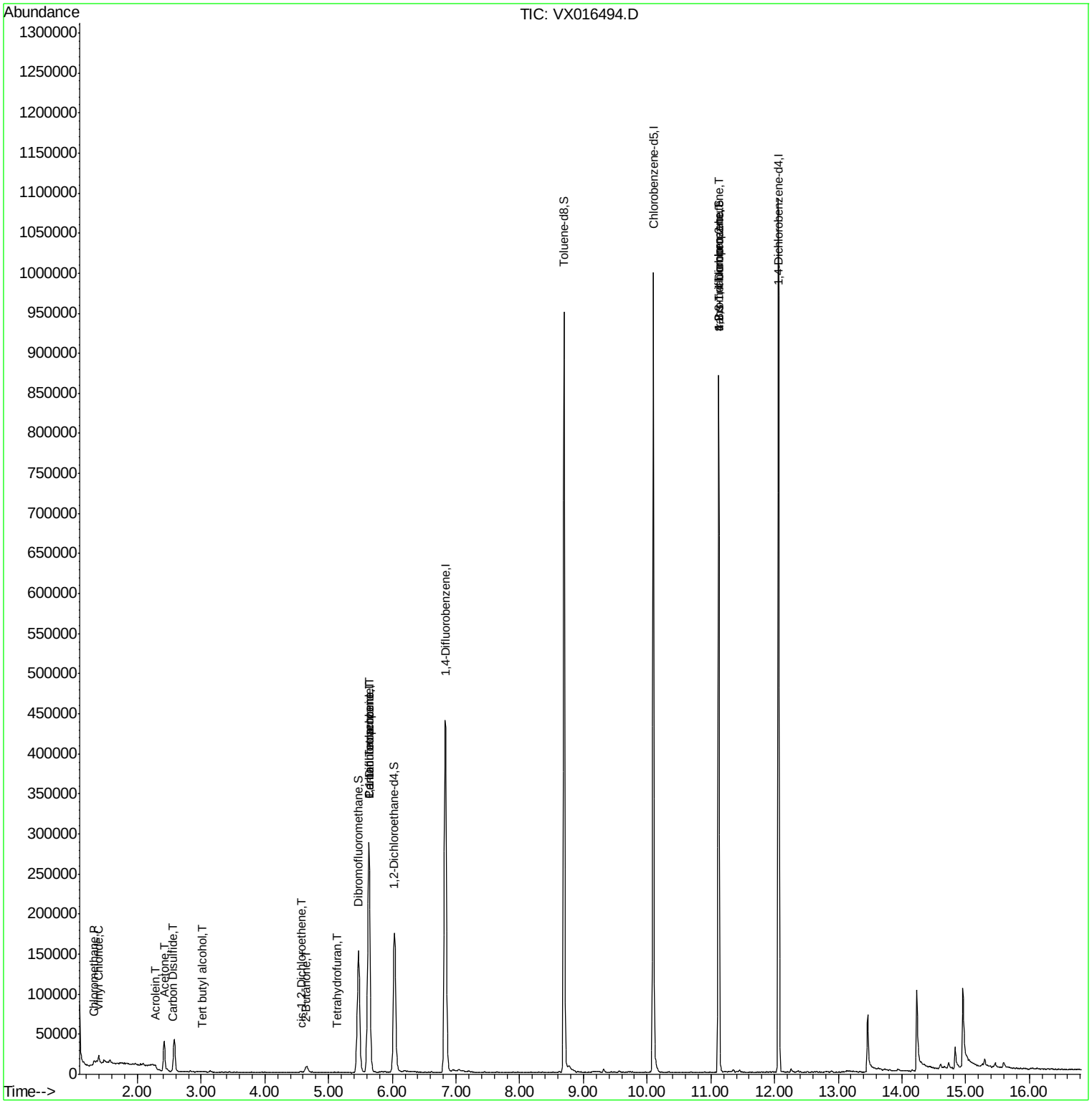
(#) = qualifier out of range (m) = manual integration (+) = signals summed

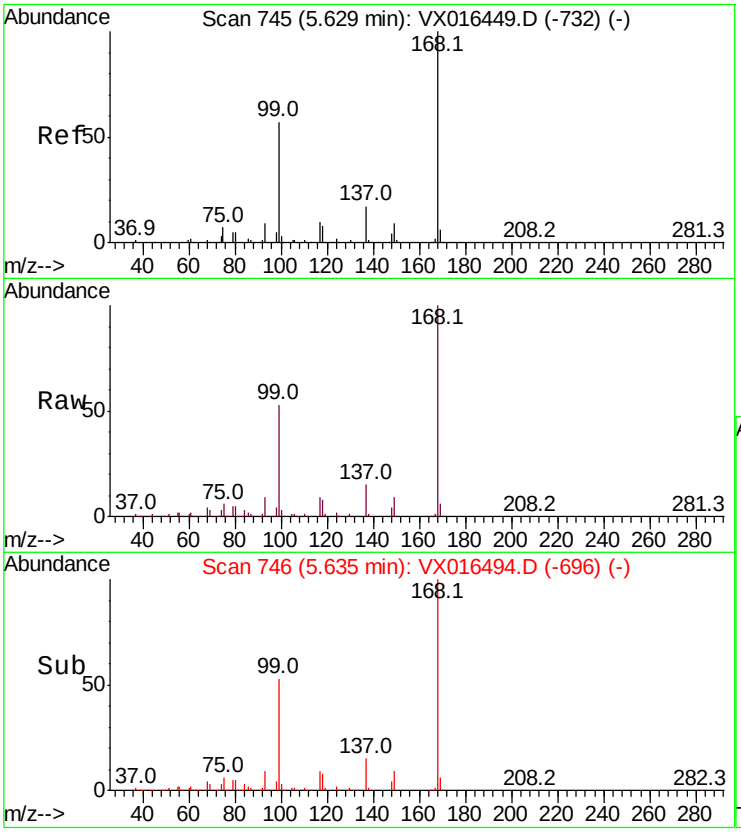
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016494.D
Acq On : 28 May 2020 18:34
Operator : JC/SP
Sample : L2777-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Quant Time: May 29 03:40:46 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



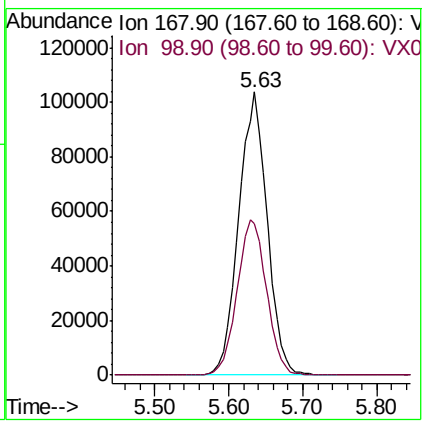


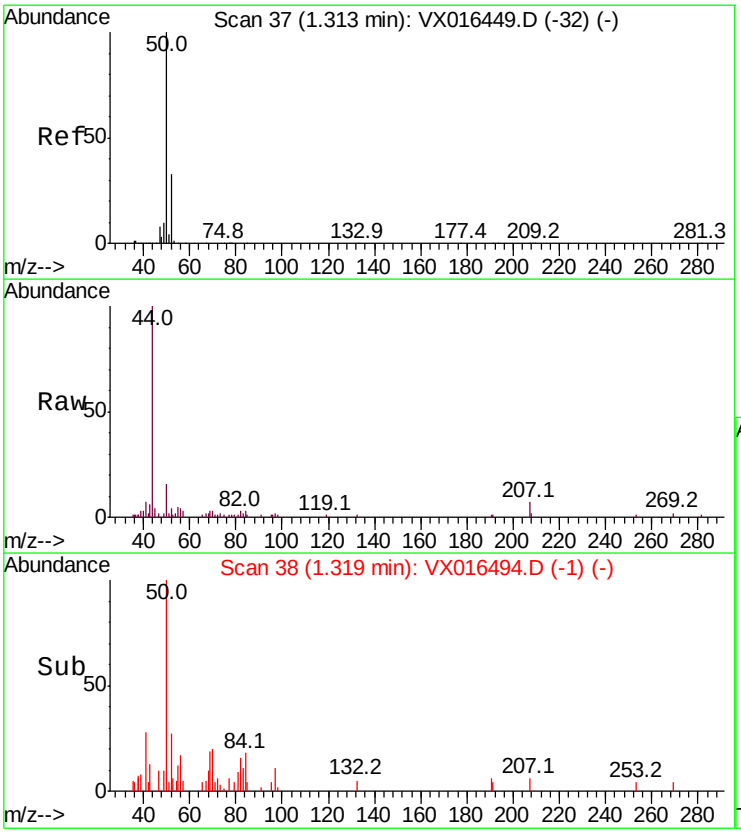
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion:168 Resp: 278361

Ion	Ratio	Lower	Upper
168	100		
99	53.4	45.2	67.8

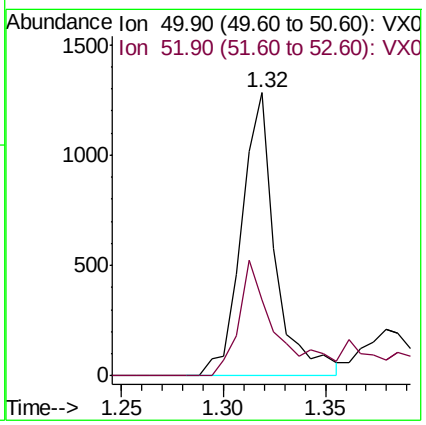


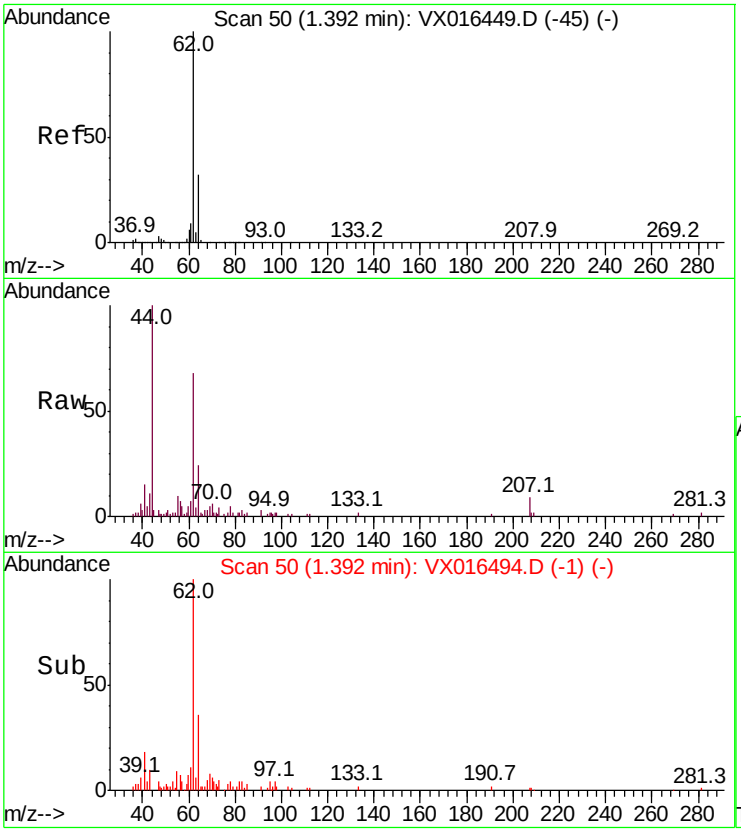


#3
Chloromethane
Concen: 0.448 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 50 Resp: 1484

Ion	Ratio	Lower	Upper
50	100		
52	27.1	26.2	39.2



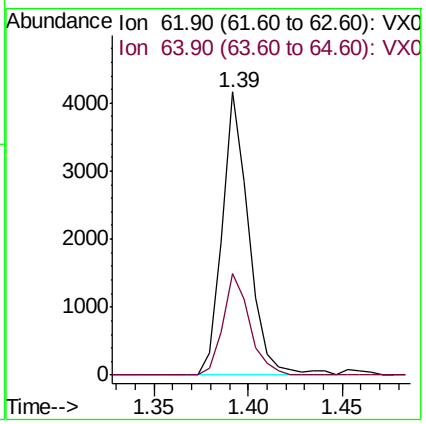


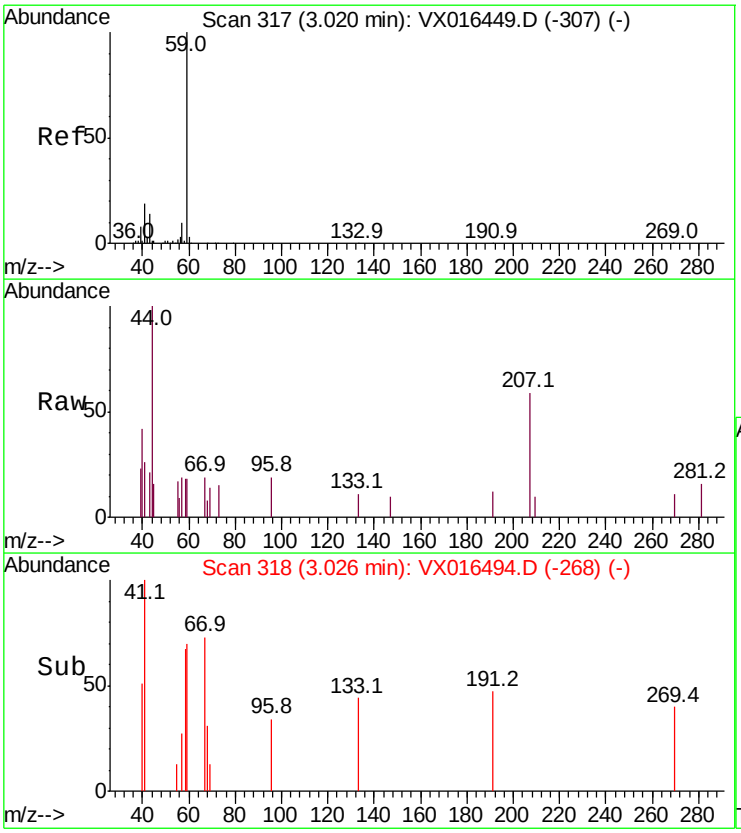
#4
Vinyl Chloride
Concen: 1.162 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion: 62 Resp: 4068

Ion	Ratio	Lower	Upper
62	100		
64	35.7	25.9	38.9

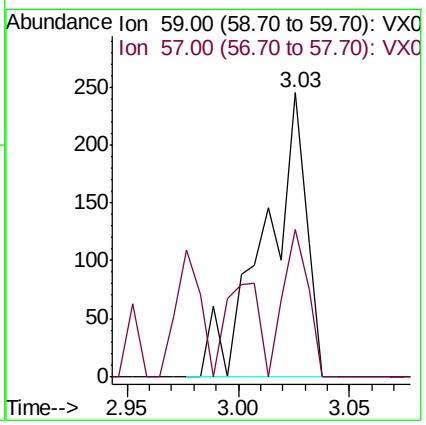


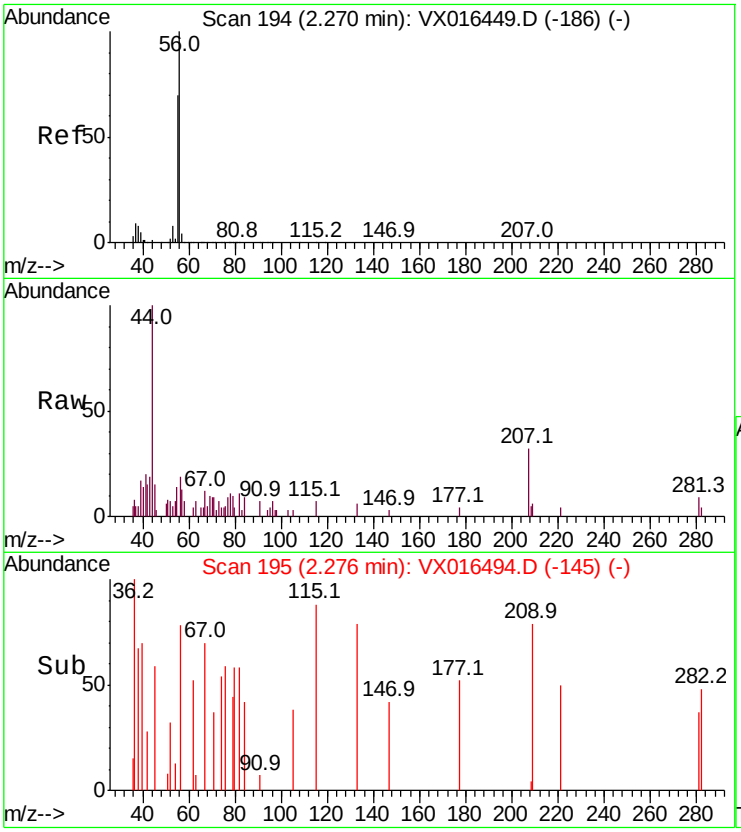


#11
Tert butyl alcohol
Concen: 0.351 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 59 Resp: 311

Ion	Ratio	Lower	Upper
59	100		
57	31.5	8.2	12.4#



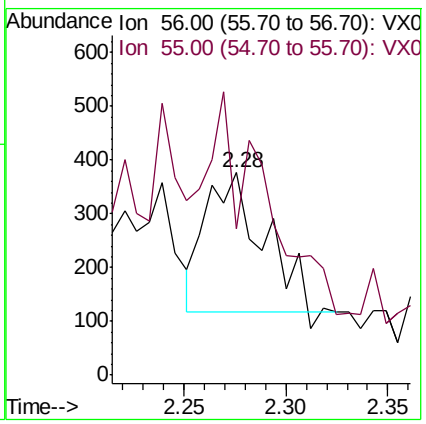


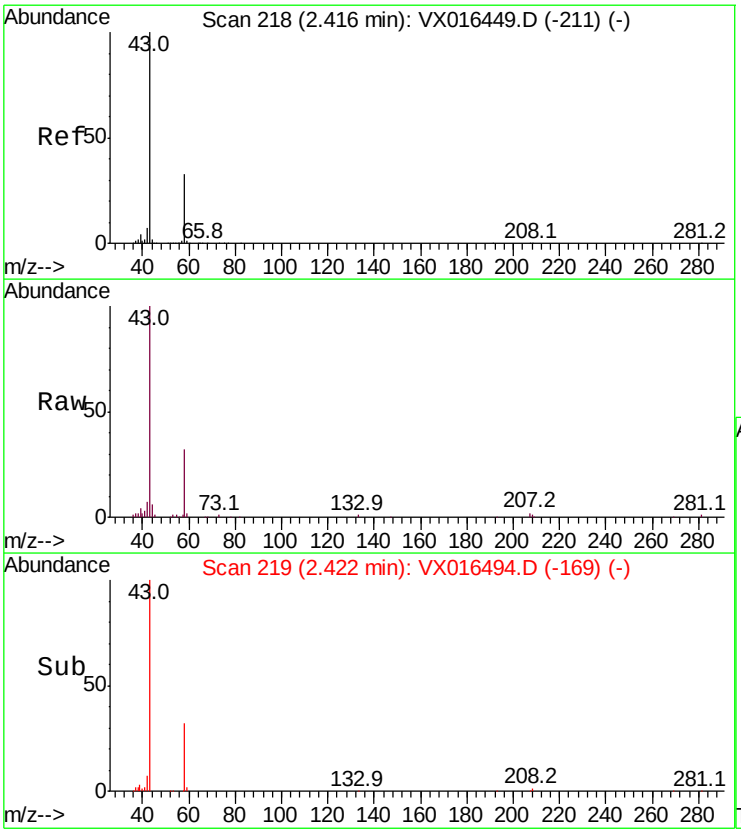
#13
Acrolein
Concen: 1.350 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion: 56 Resp: 509

Ion	Ratio	Lower	Upper
56	100		
55	32.6	58.3	87.5#

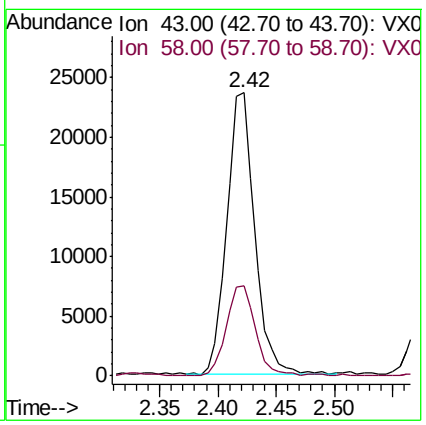


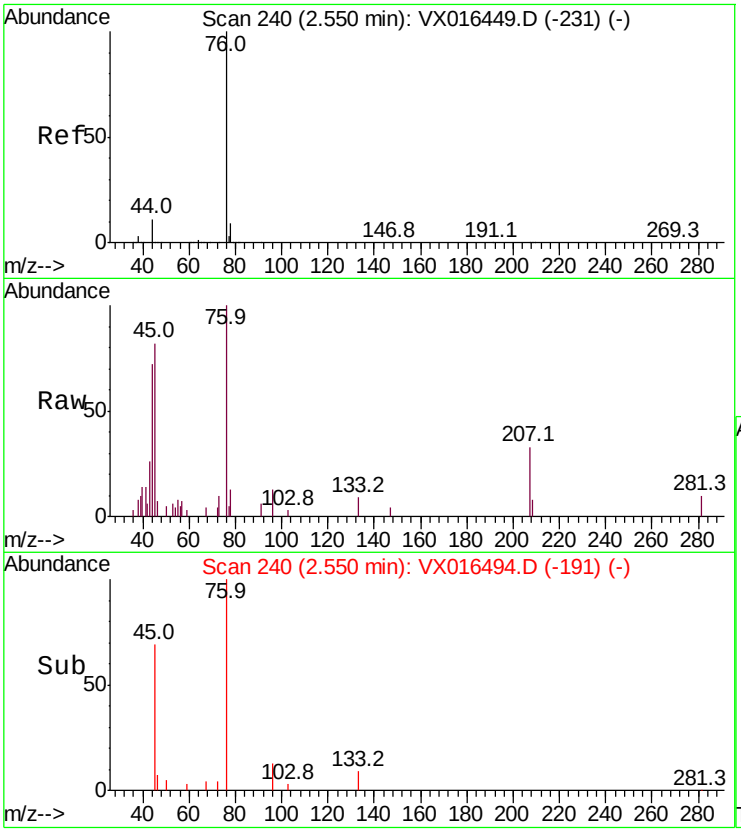


#16
Acetone
Concen: 25.742 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 43 Resp: 38987

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.1	39.1



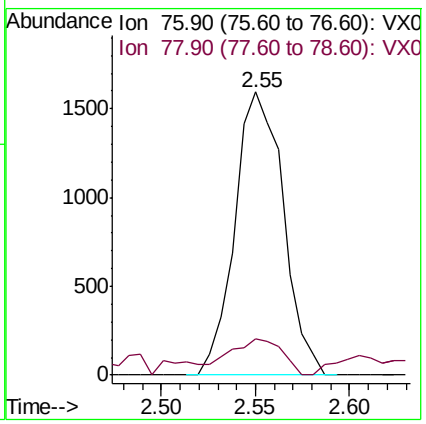


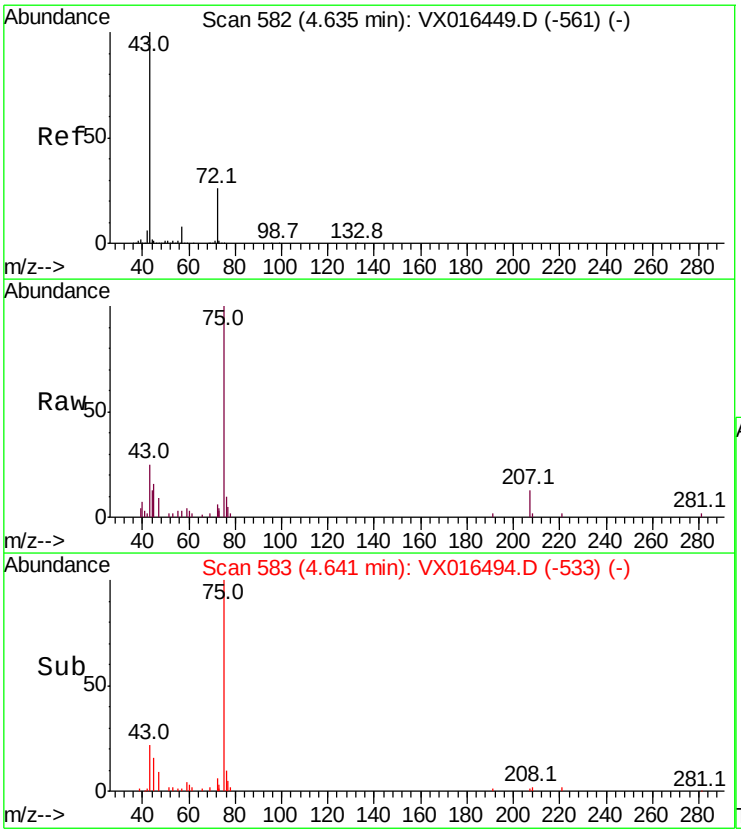
#17
Carbon Disulfide
Concen: 0.356 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion: 76 Resp: 2835

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0

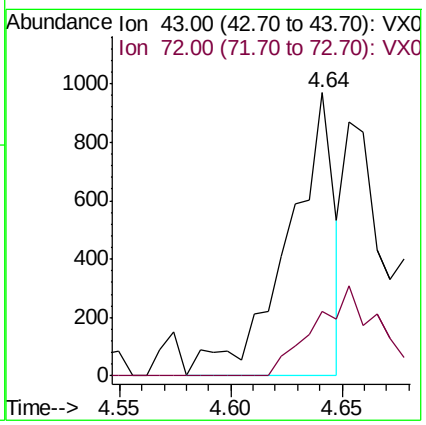


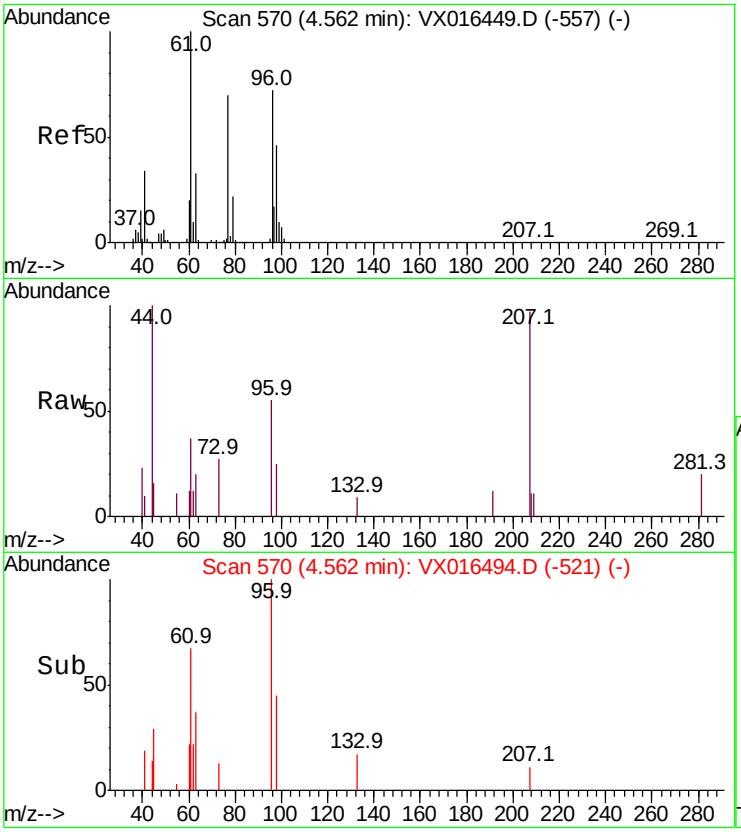


#25
2-Butanone
Concen: 0.547 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 43 Resp: 1405

Ion	Ratio	Lower	Upper
43	100		
72	22.6	21.0	31.6



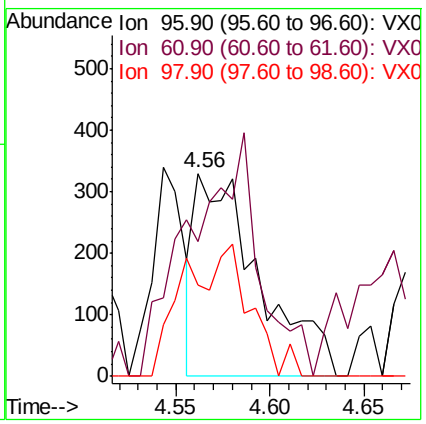


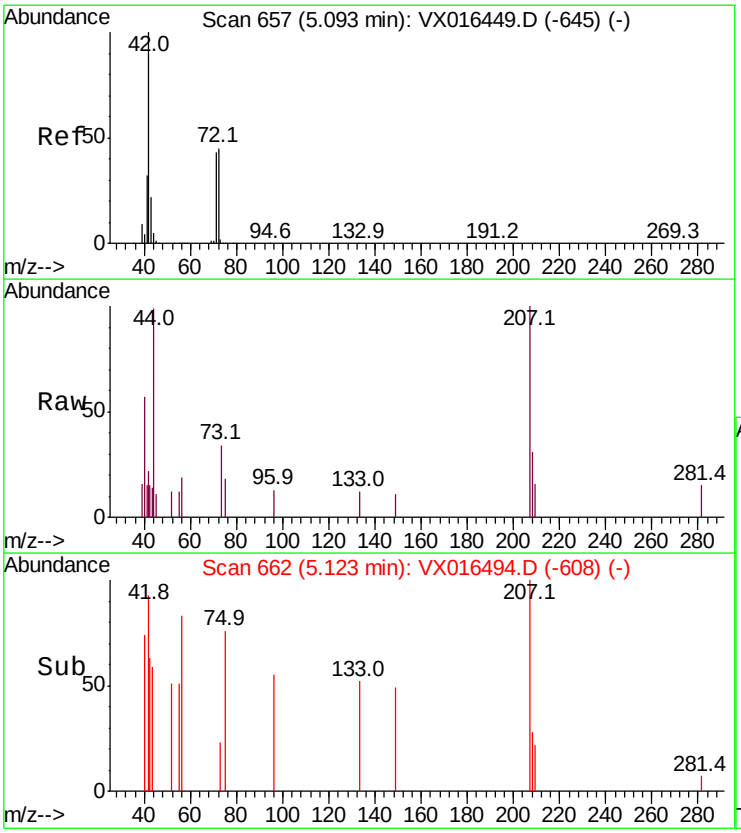
#27
cis-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion: 96 Resp: 777

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	284.6
98	32.3	0.0	127.2

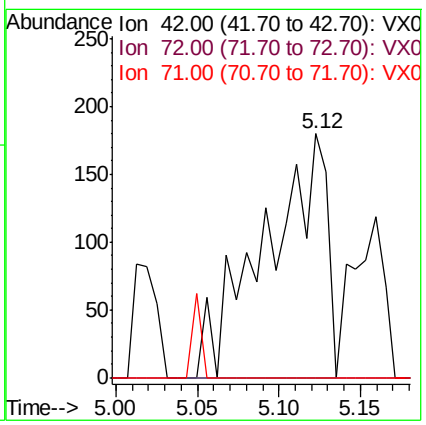


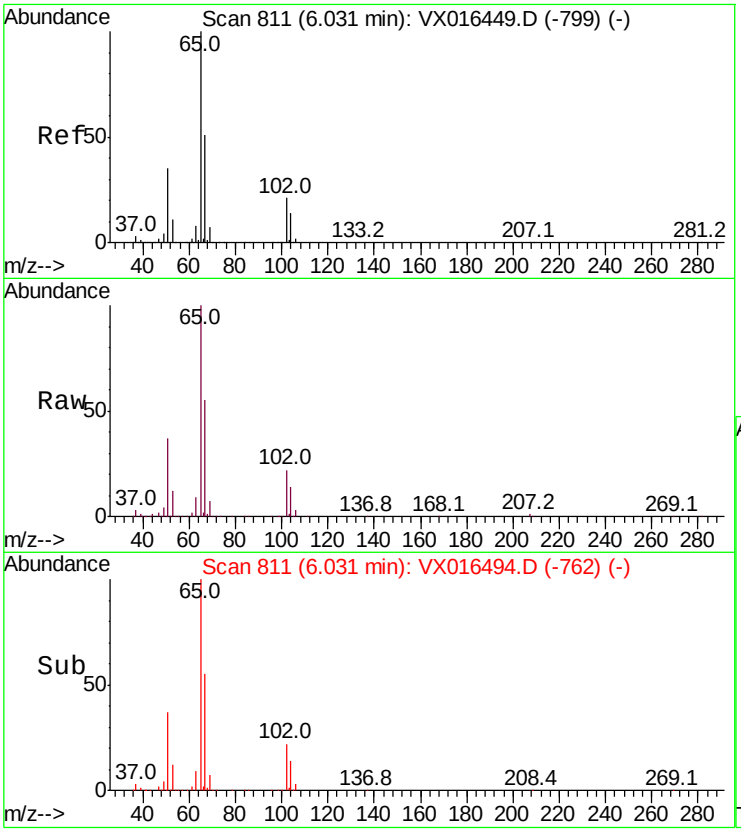


#29
Tetrahydrofuran
Concen: 0.282 ug/l
RT: 5.12 min Scan# 662
Delta R.T. 0.03 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 42 Resp: 468

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.4#
71	0.0	34.1	51.1#



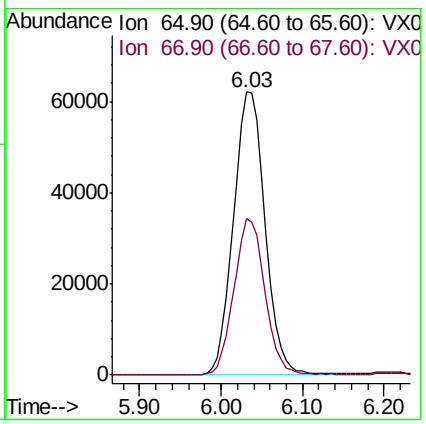


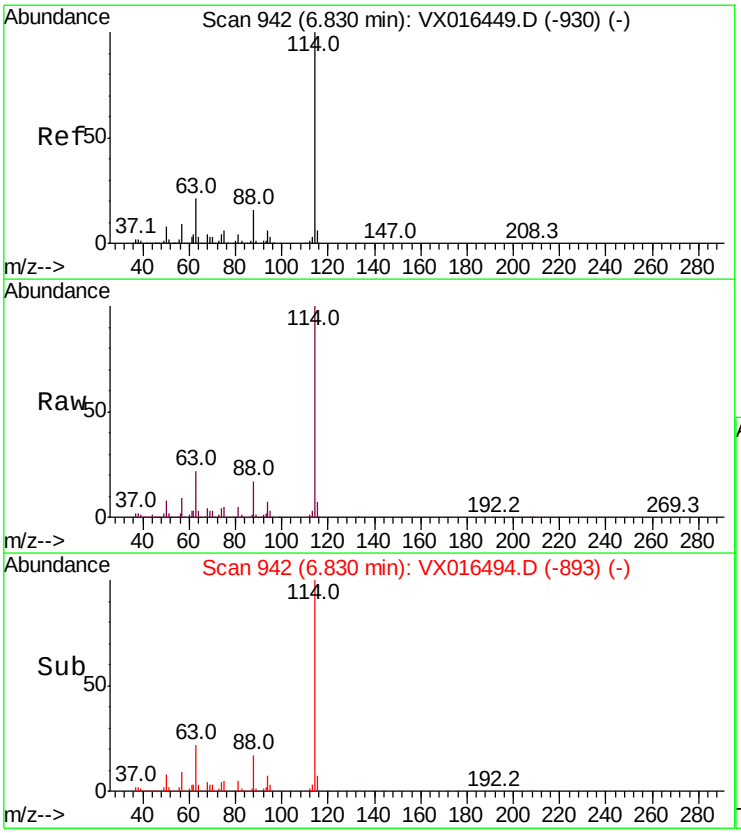
#33
1,2-Dichloroethane-d4
Concen: 48.141 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion: 65 Resp: 166417

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	104.8

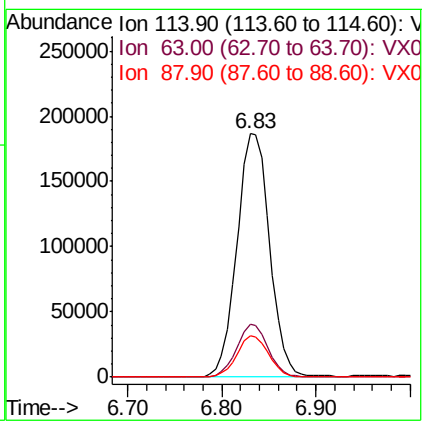


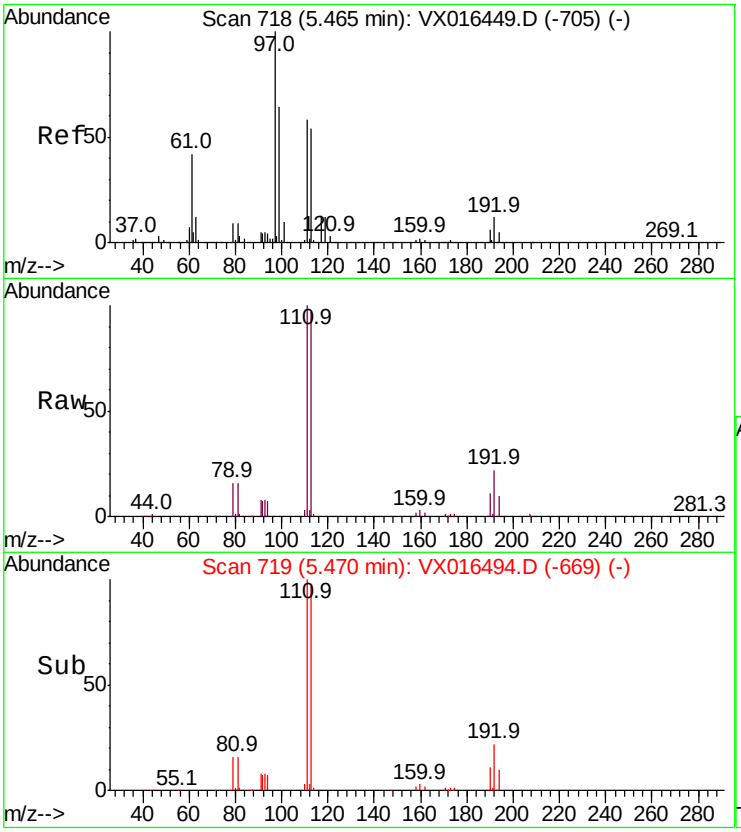


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion:114 Resp: 454425

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.6
88	17.2	0.0	32.8



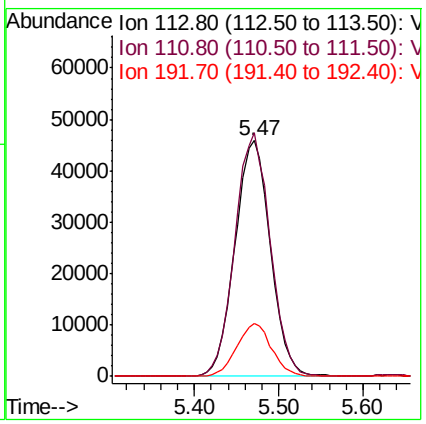


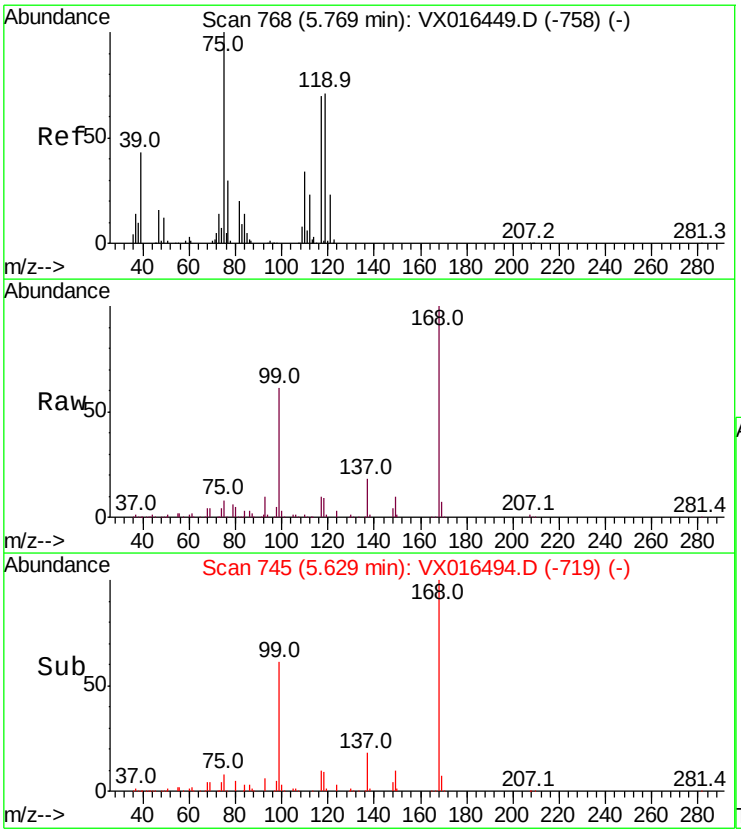
#35
Dibromofluoromethane
Concen: 46.785 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion:113 Resp: 130909

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	21.9	17.7	26.5

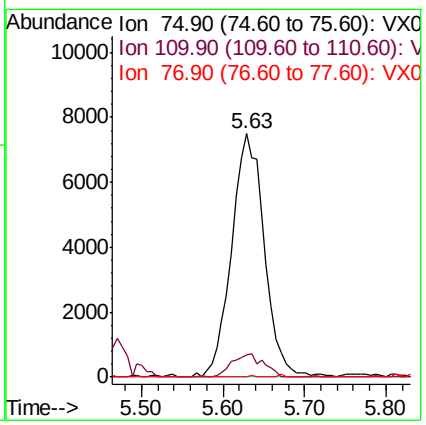


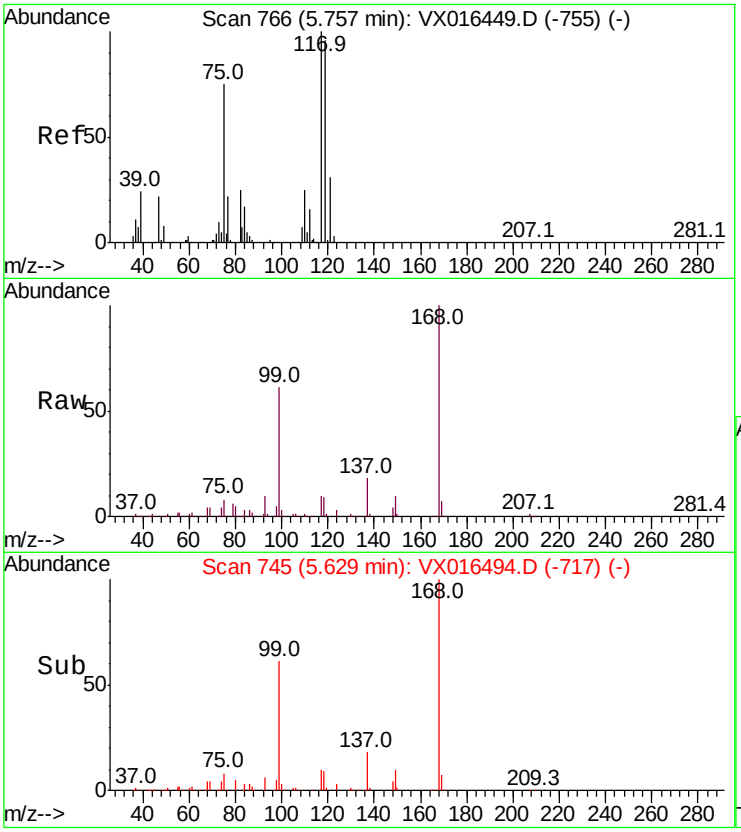


#36
1,1-Dichloropropene
Concen: 4.822 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 75 Resp: 20749

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.4	52.3#
77	0.1	24.2	36.4#



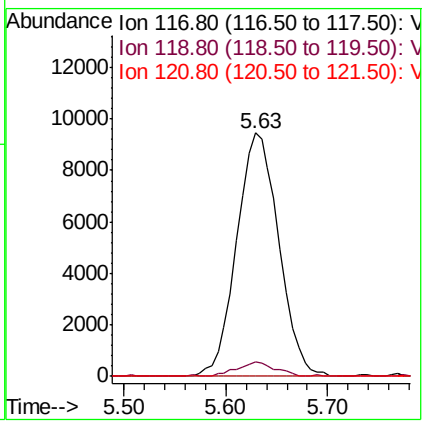


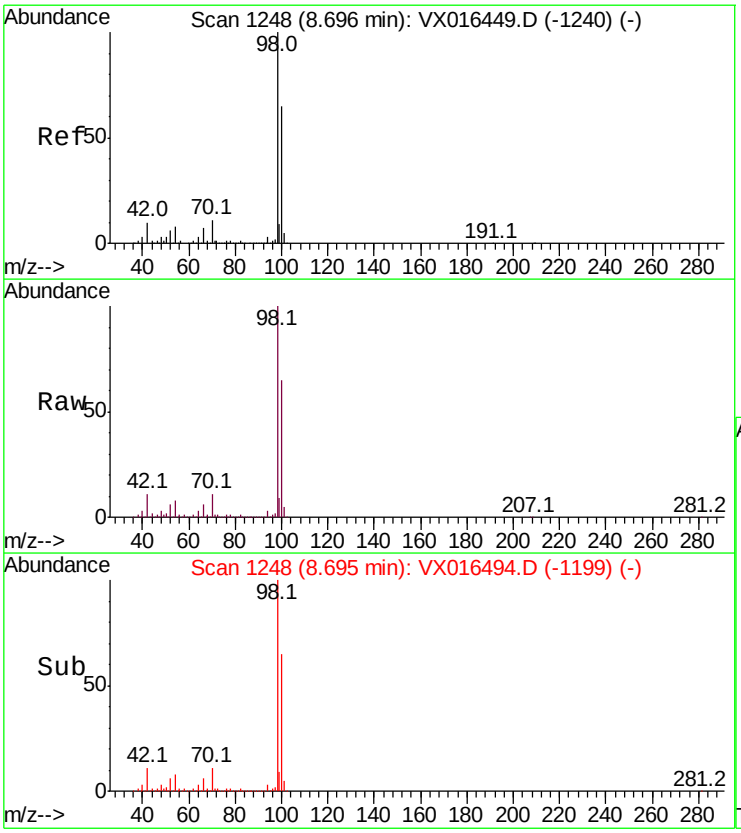
#38
Carbon Tetrachloride
Concen: 5.988 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion:117 Resp: 27074

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.3	114.5#
121	0.0	24.6	37.0#

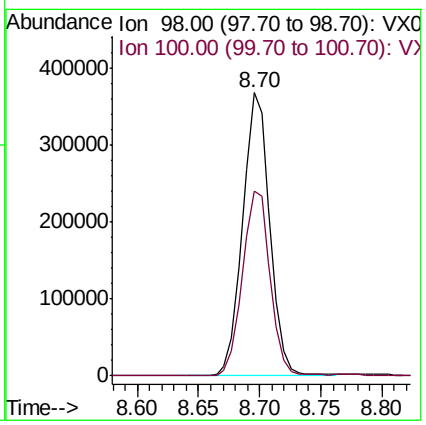


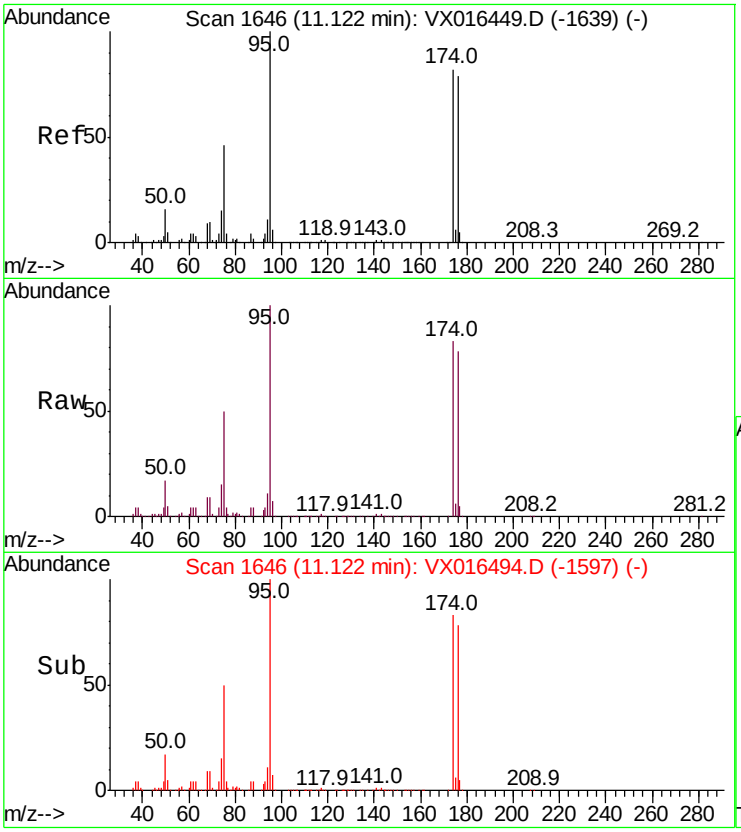


#50
Toluene-d8
Concen: 52.265 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 98 Resp: 569213

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



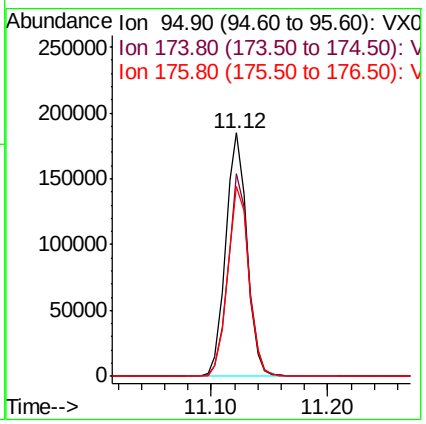


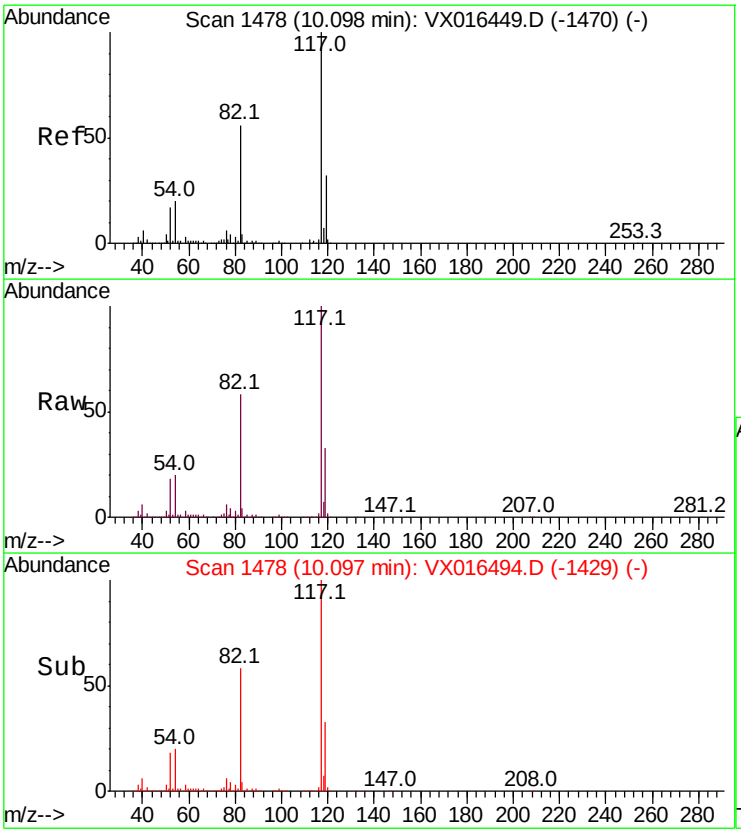
#62
4-Bromofluorobenzene
Concen: 55.343 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument : MSVOA_X
ClientSampleId : KY070MW233-200526

Tgt Ion: 95 Resp: 232892

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	163.0
176	78.3	0.0	156.8

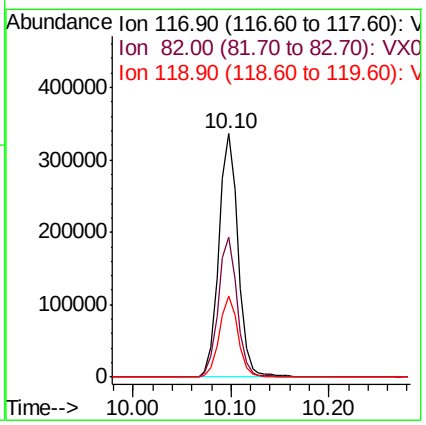


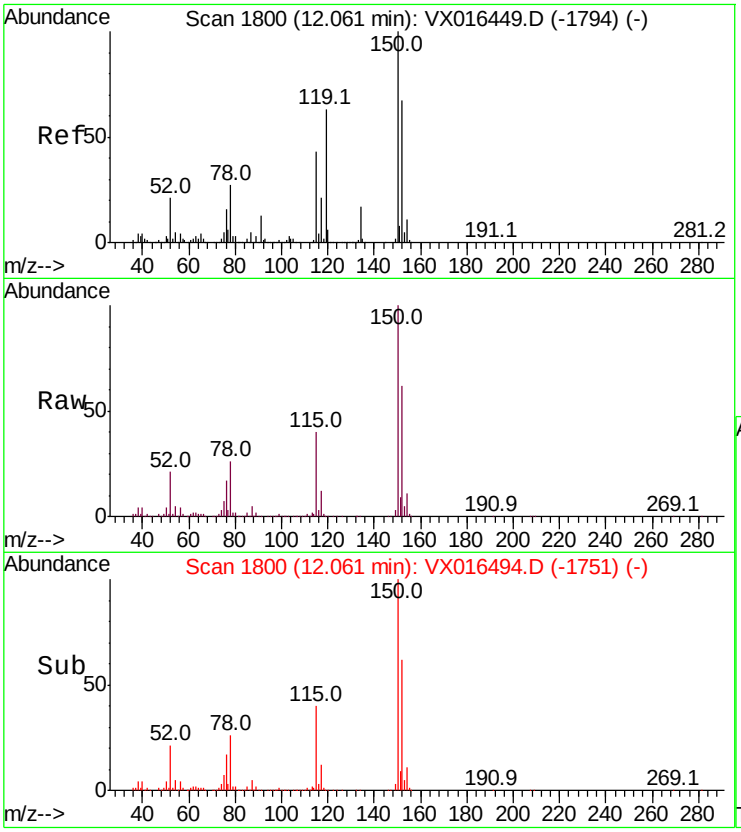


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion:117 Resp: 458541

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.0	67.6
119	33.4	25.8	38.8



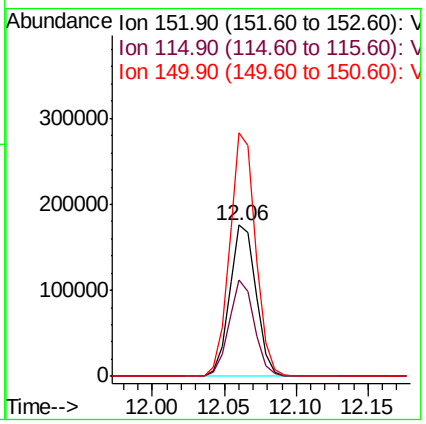


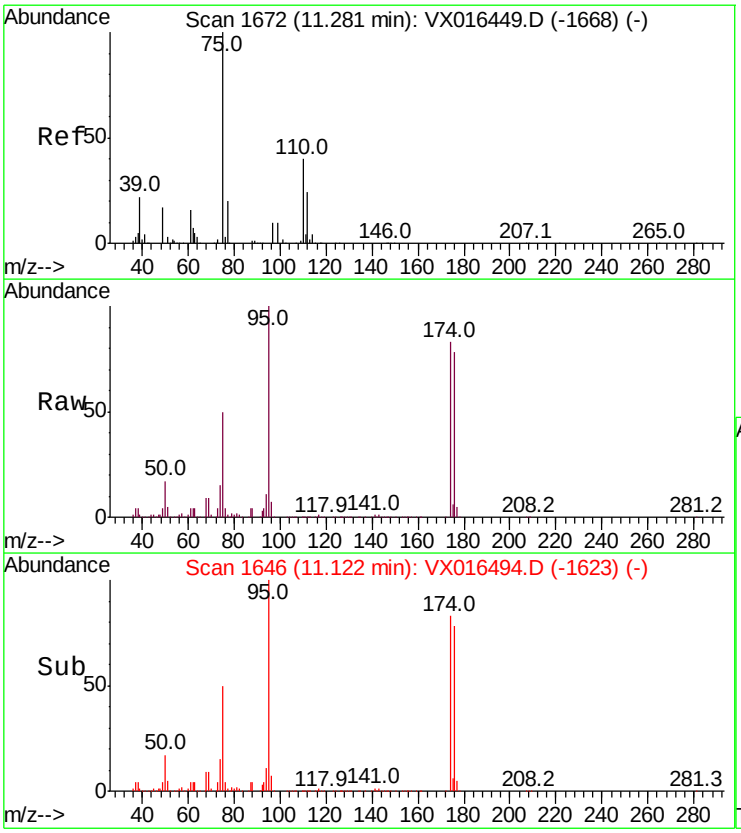
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion:152 Resp: 226901

Ion	Ratio	Lower	Upper
152	100		
115	61.0	39.9	119.6
150	157.2	0.0	341.0

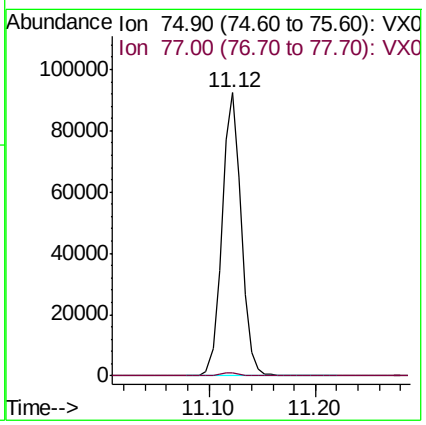


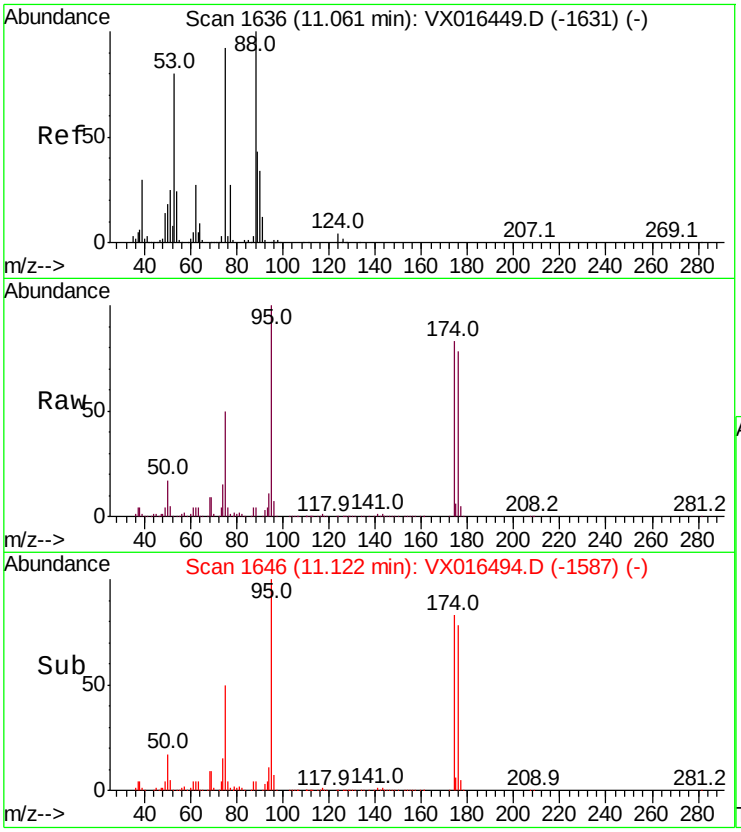


#76
1,2,3-Trichloropropane
Concen: 23.294 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Tgt Ion: 75 Resp: 116175

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.299 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016494.D
Acq: 28 May 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
KY070MW233-200526

Tgt Ion: 75 Resp: 116175

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