Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070220\
Data File : VX017153.D
Acq On : 02 Jul 2020 17:03
Operator : JC/SP
Sample : L3192-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 03 00:53:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	213374	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	361690	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	369981	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201642	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	139588	53.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.14%				
35) Dibromofluoromethane	5.46	113	119400	52.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.38%				
50) Toluene-d8	8.70	98	442317	52.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.56%				
62) 4-Bromofluorobenzene	11.12	95	182252	55.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.22%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	1090	1.303	ug/l		78
13) Acrolein	2.25	56	304	1.013	ug/l	#	71
15) Acrylonitrile	3.12	53	247	0.205	ug/l	#	65
16) Acetone	2.42	43	10633	10.806	ug/l		91
17) Carbon Disulfide	2.55	76	1455	0.270	ug/l	#	71
20) Methylene Chloride	2.84	84	18188	7.392	ug/l		92
25) 2-Butanone	4.65	43	708	0.432	ug/l	#	58
29) Tetrahydrofuran	5.10	42	929	0.858	ug/l	#	49
31) Cyclohexane	5.63	56	4471	1.259	ug/l	#	24
36) 1,1-Dichloropropene	5.64	75	15954	4.667	ug/l	#	48
38) Carbon Tetrachloride	5.64	117	21223	5.637	ug/l	#	18
44) Trichloroethene	7.20	130	518	Below Cal			83
51) 4-Methyl-2-Pentanone	8.62	43	1021	0.297	ug/l		93
76) 1,2,3-Trichloropropane	11.12	75	91488	23.073	ug/l	#	37
79) 2-Chlorotoluene	11.40	91	1836	0.203	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	91488	59.751	ug/l	#	13
82) 4-Chlorotoluene	11.50	91	2205	0.204	ug/l		100
88) 1,4-Dichlorobenzene	12.01	146	549	Below Cal			86
94) Hexachlorobutadiene	13.76	225	307	1.033	ug/l	#	67

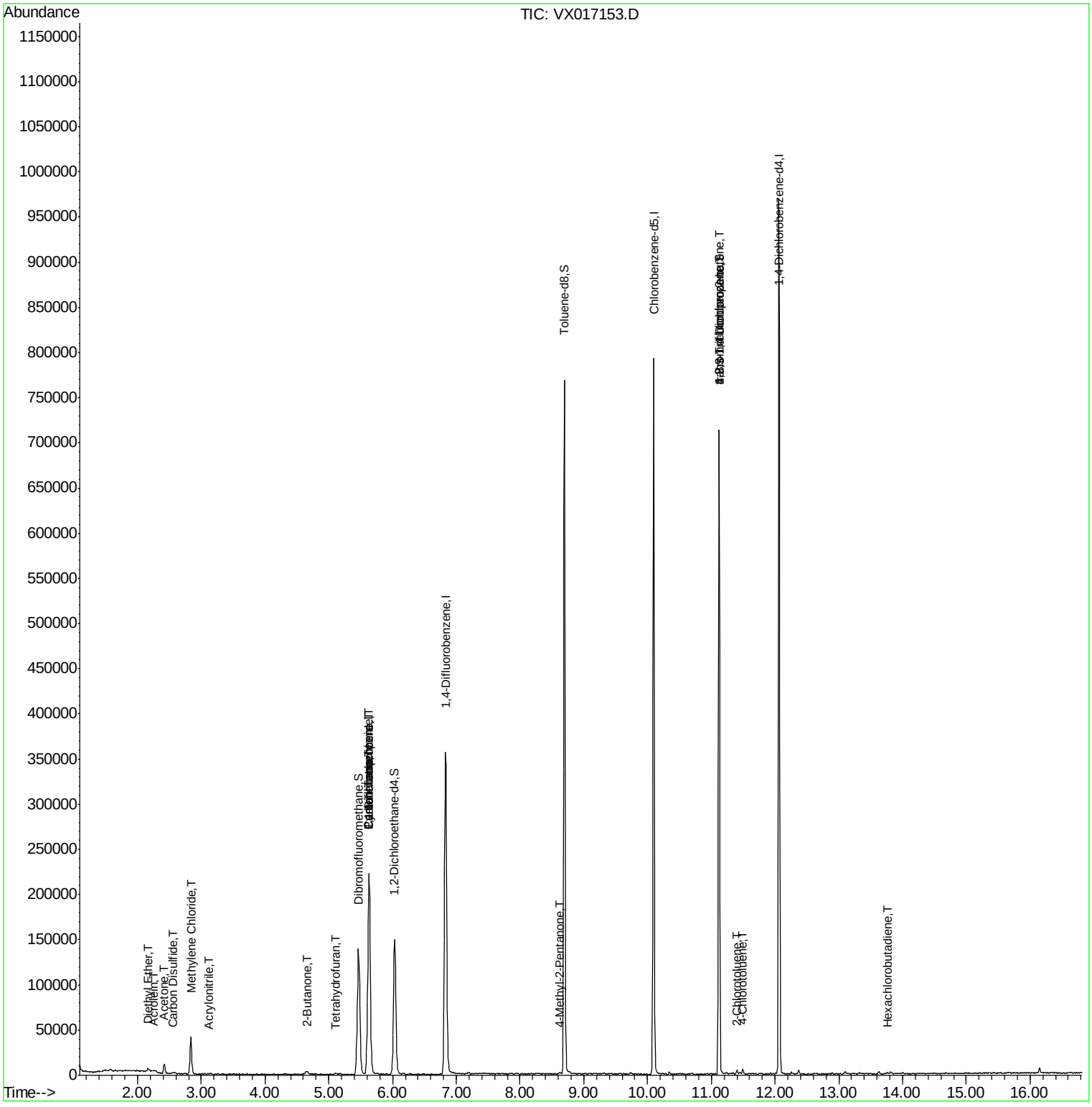
(#) = qualifier out of range (m) = manual integration (+) = signals summed

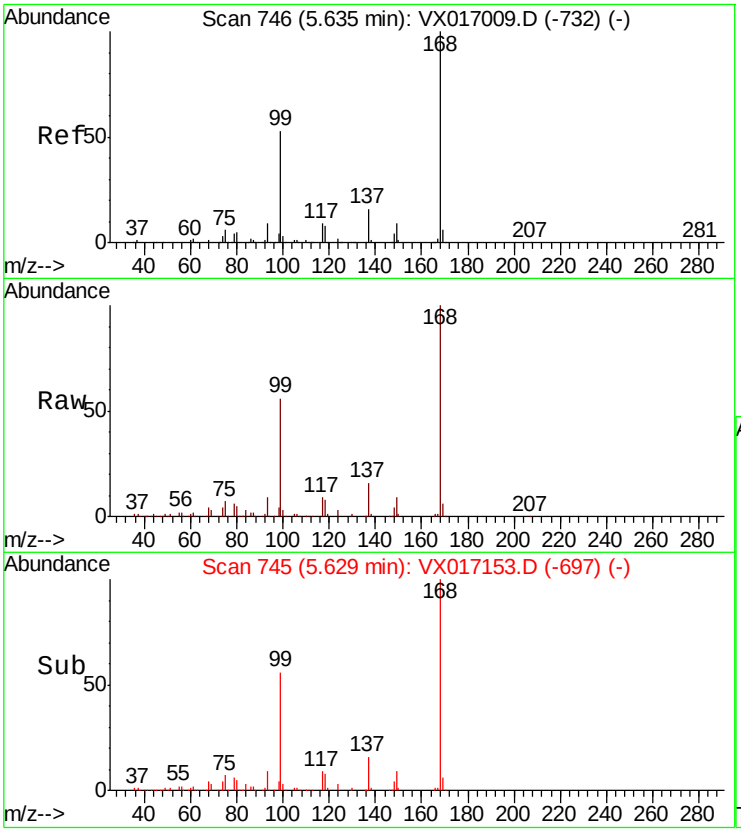
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070220\
Data File : VX017153.D
Acq On : 02 Jul 2020 17:03
Operator : JC/SP
Sample : L3192-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 03 00:53:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



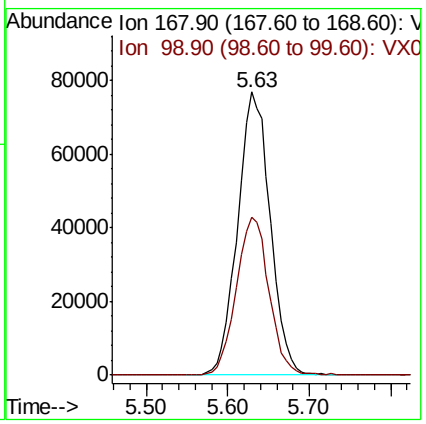


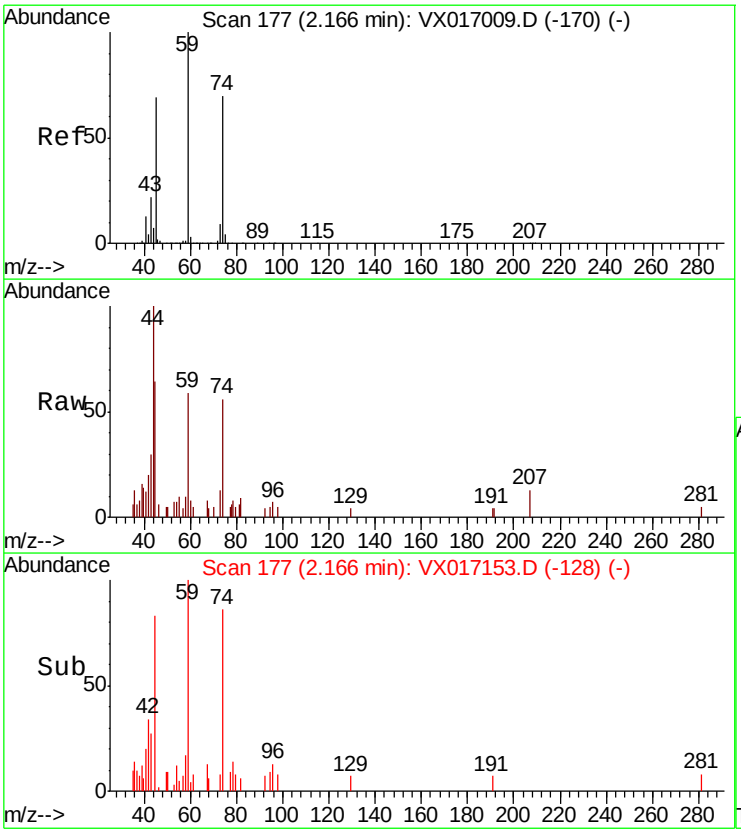
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 213374

Ion	Ratio	Lower	Upper
168	100		
99	55.7	42.6	64.0

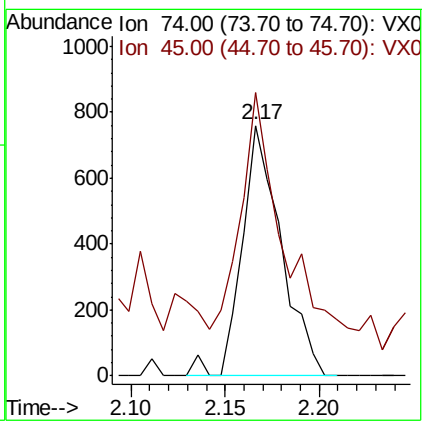


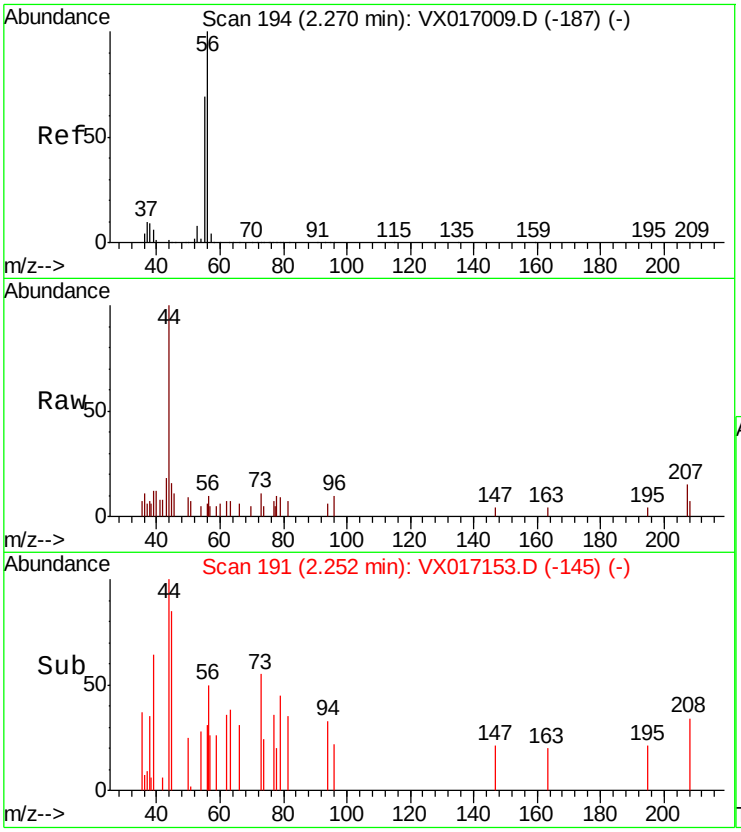


#8
Diethyl Ether
Concen: 1.303 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 74 Resp: 1090

Ion	Ratio	Lower	Upper
74	100		
45	121.7	49.8	149.3



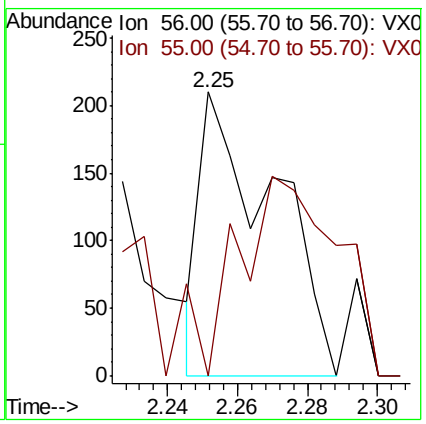


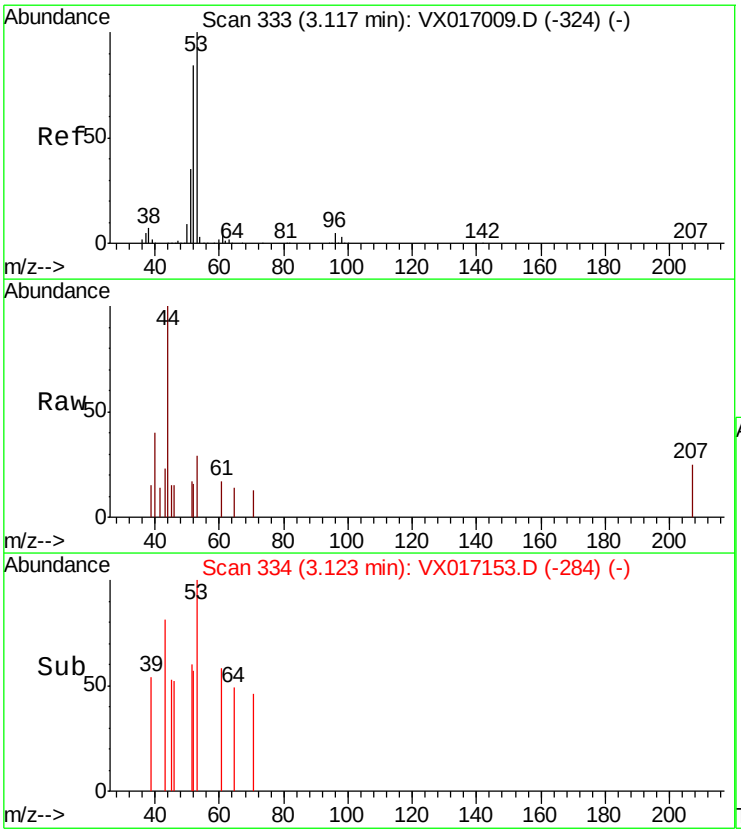
#13
Acrolein
Concen: 1.013 ug/l
RT: 2.25 min Scan# 191
Delta R.T. -0.02 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 304

Ion	Ratio	Lower	Upper
56	100		
55	93.1	55.7	83.5#

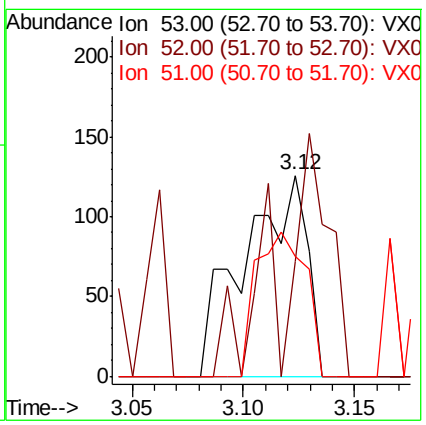


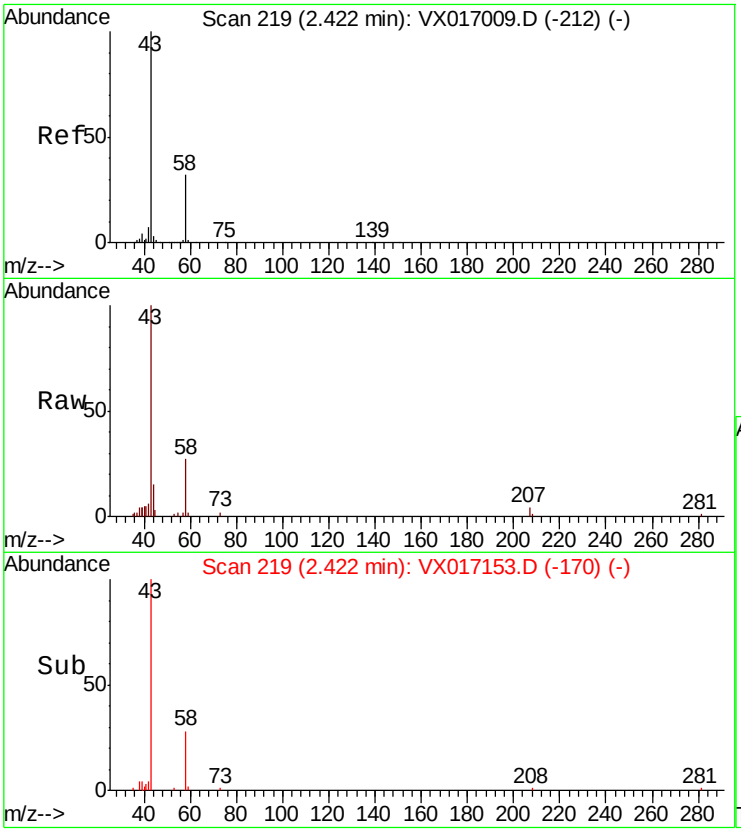


#15
Acrylonitrile
Concen: 0.205 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 53 Resp: 247

Ion	Ratio	Lower	Upper
53	100		
52	60.7	65.6	98.4#
51	0.0	28.3	42.5#



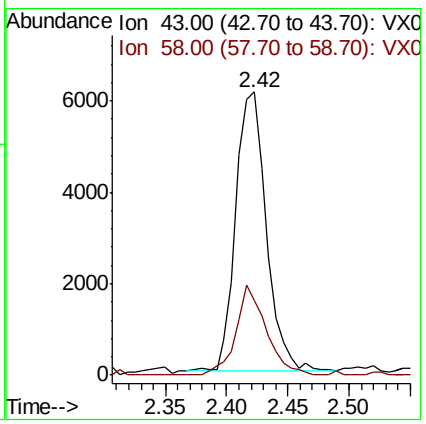


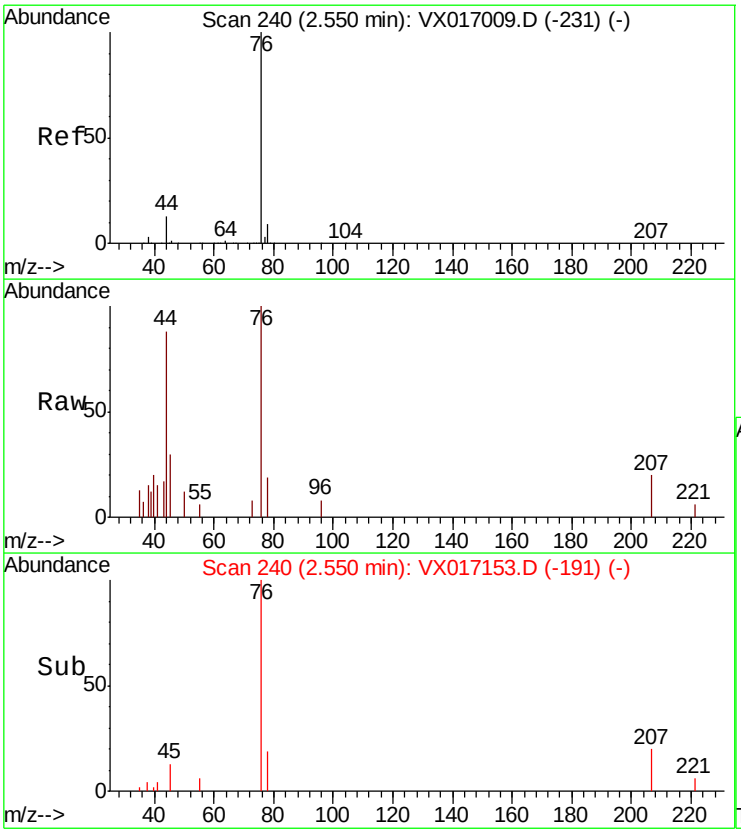
#16
Acetone
Concen: 10.806 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10633

Ion	Ratio	Lower	Upper
43	100		
58	26.9	25.7	38.5

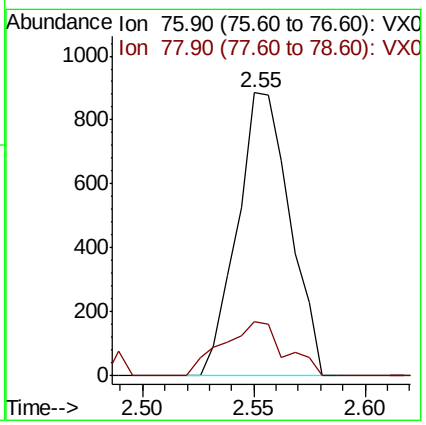


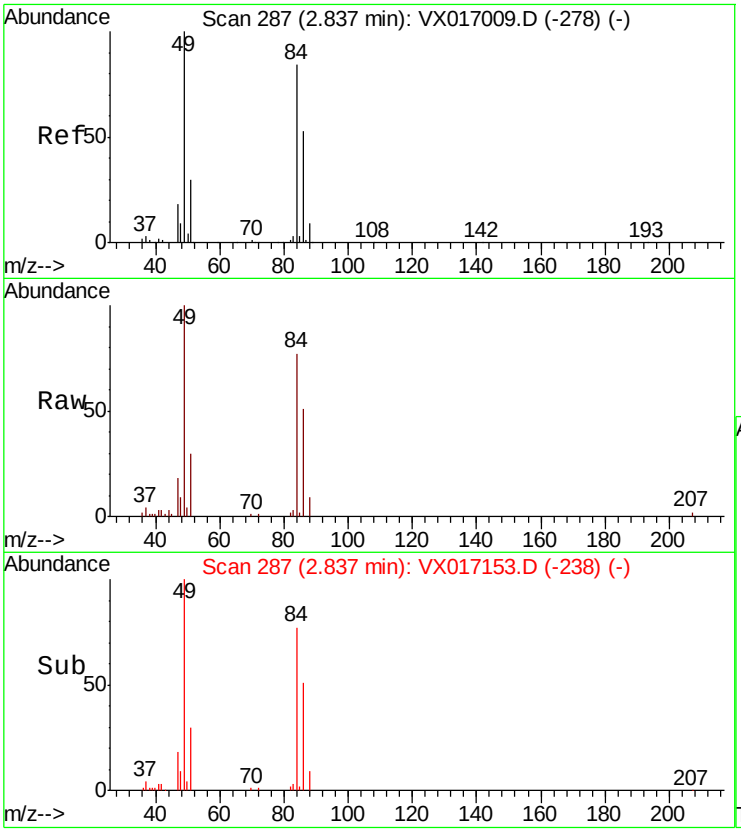


#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 76 Resp: 1455

Ion	Ratio	Lower	Upper
76	100		
78	19.3	7.2	10.8#



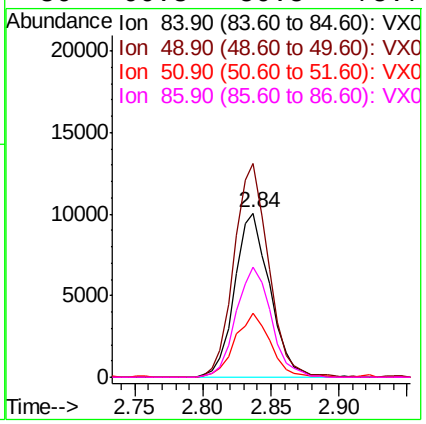


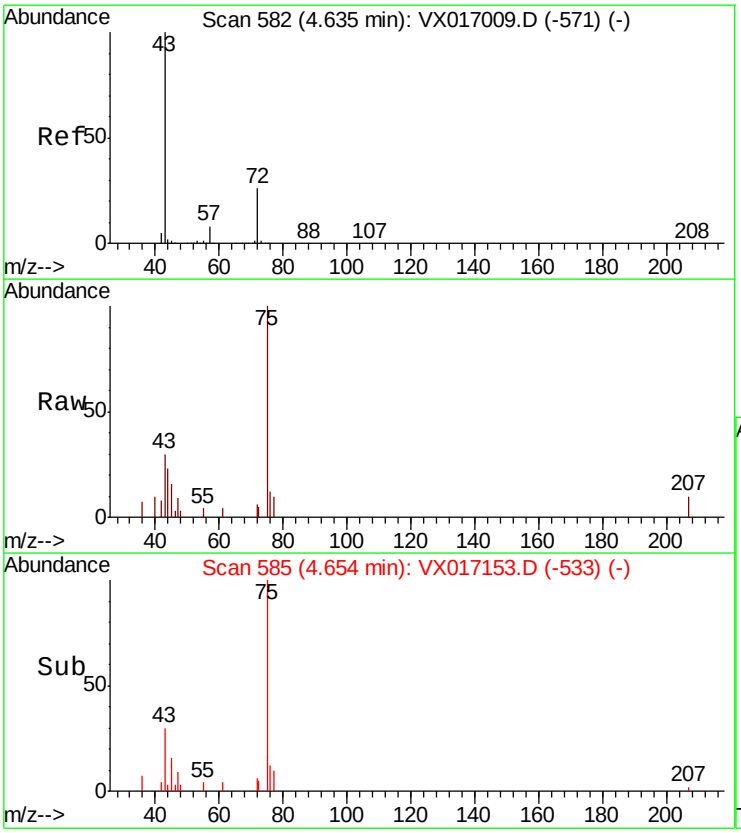
#20
Methylene Chloride
Concen: 7.392 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 18188

Ion	Ratio	Lower	Upper
84	100		
49	130.0	94.7	142.1
51	38.7	28.6	42.8
86	66.8	50.5	75.7

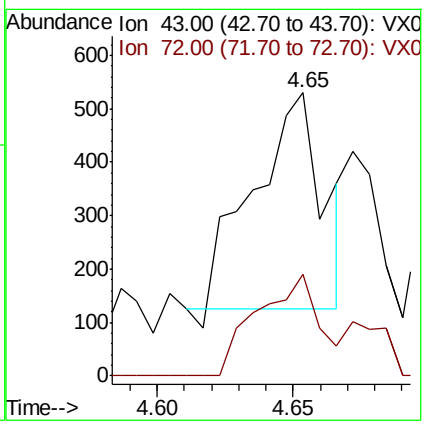


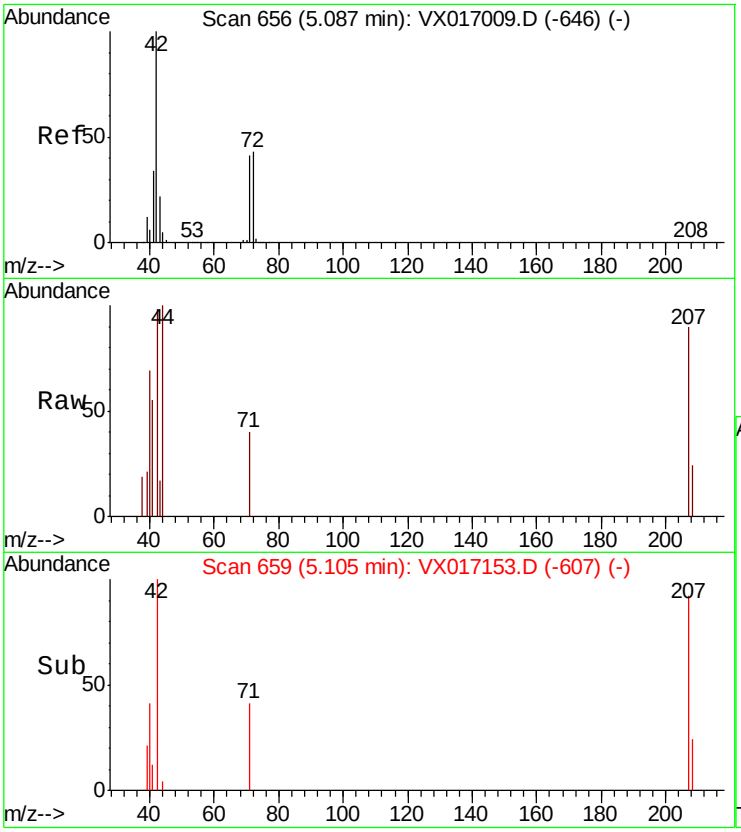


#25
2-Butanone
Concen: 0.432 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 43 Resp: 708

Ion	Ratio	Lower	Upper
43	100		
72	47.3	20.8	31.2#



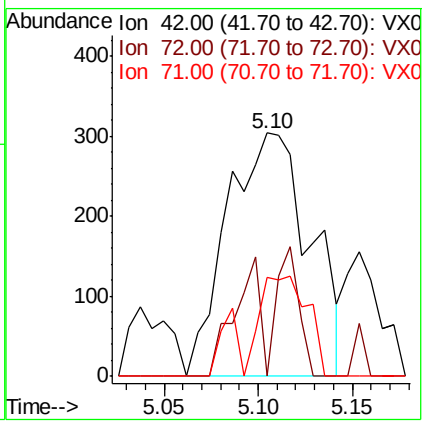


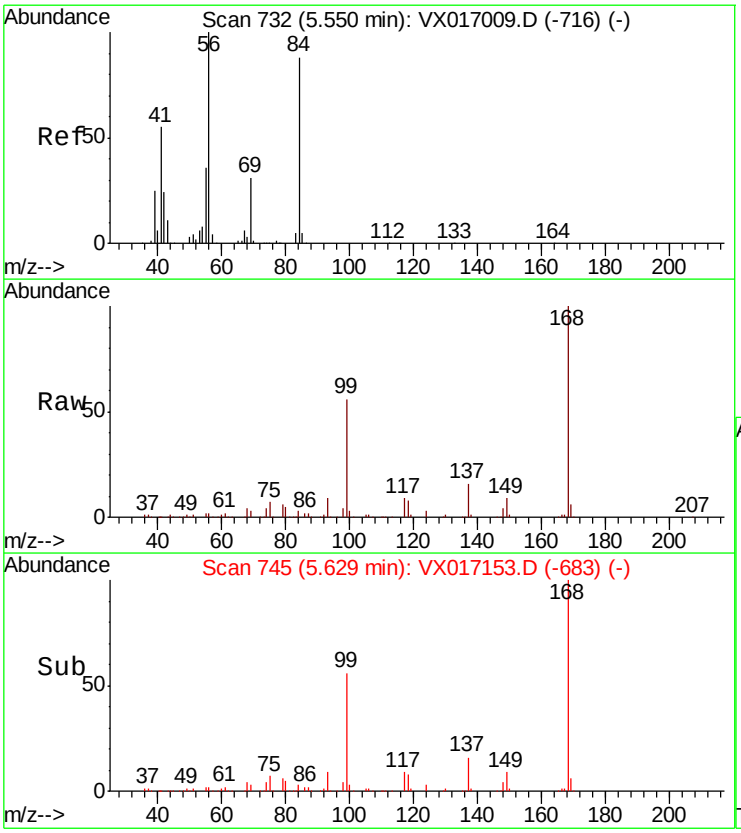
#29
Tetrahydrofuran
Concen: 0.858 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 929

Ion	Ratio	Lower	Upper
42	100		
72	15.3	35.3	52.9#
71	5.6	33.1	49.7#

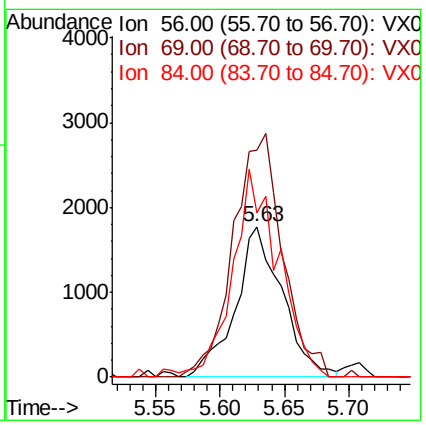


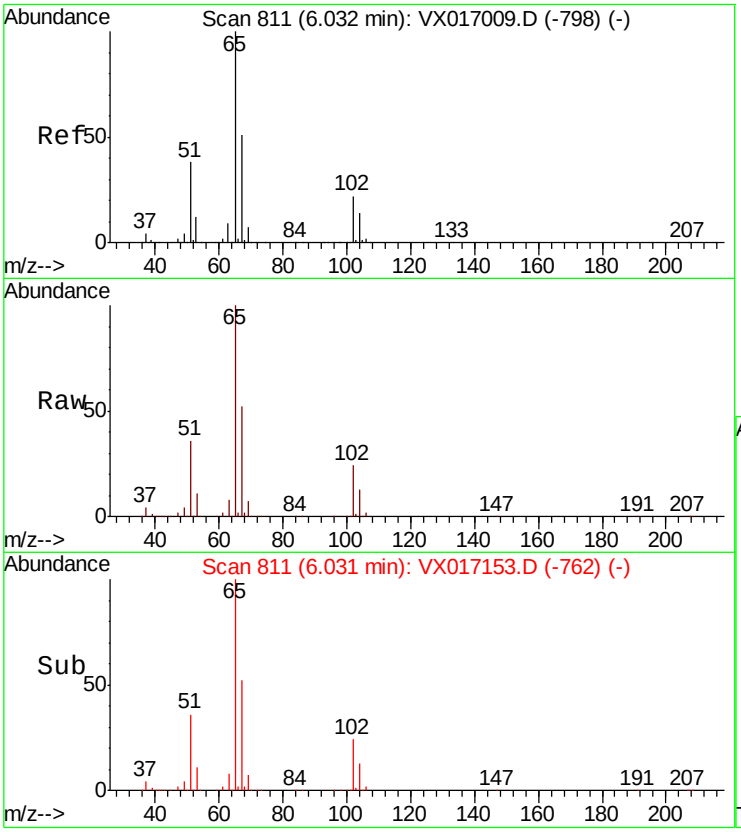


#31
Cyclohexane
Concen: 1.259 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 56 Resp: 4471

Ion	Ratio	Lower	Upper
56	100		
69	151.2	25.0	37.4#
84	108.9	69.1	103.7#



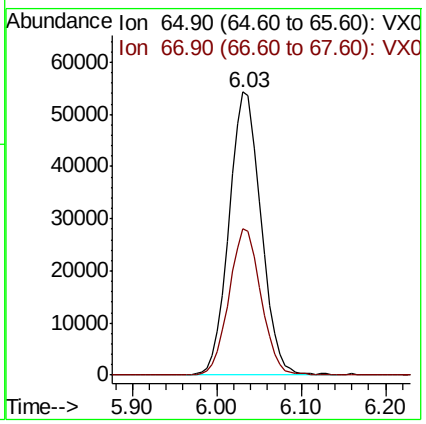


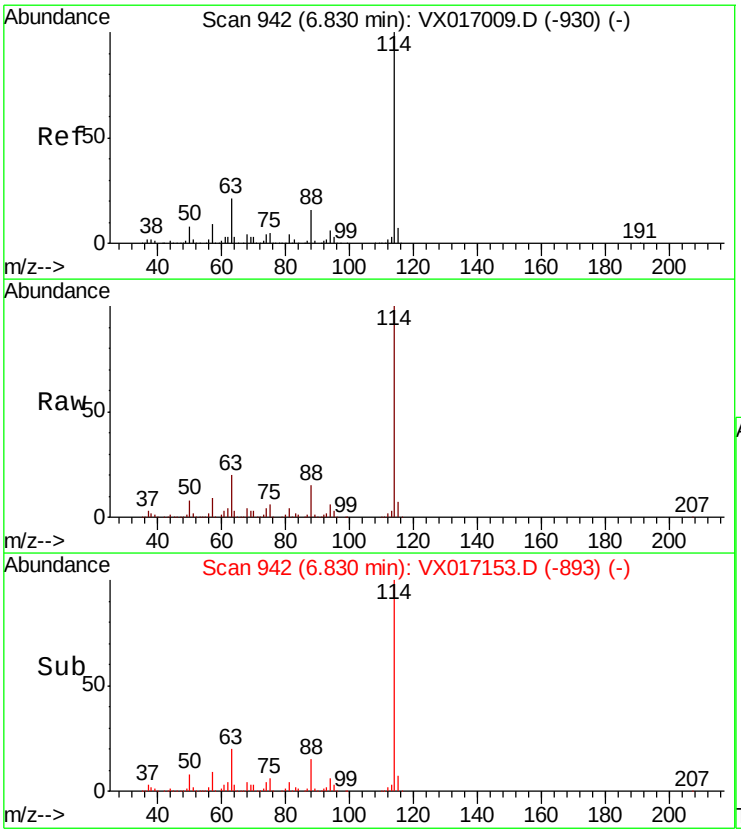
#33
1,2-Dichloroethane-d4
Concen: 53.066 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 139588

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8

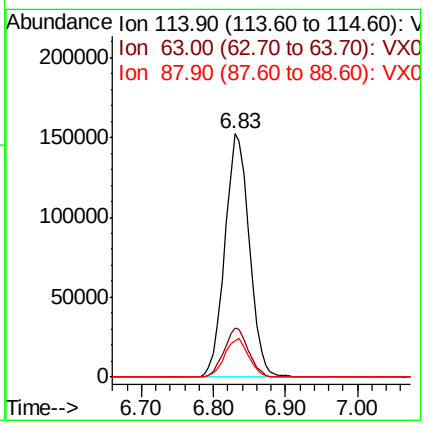


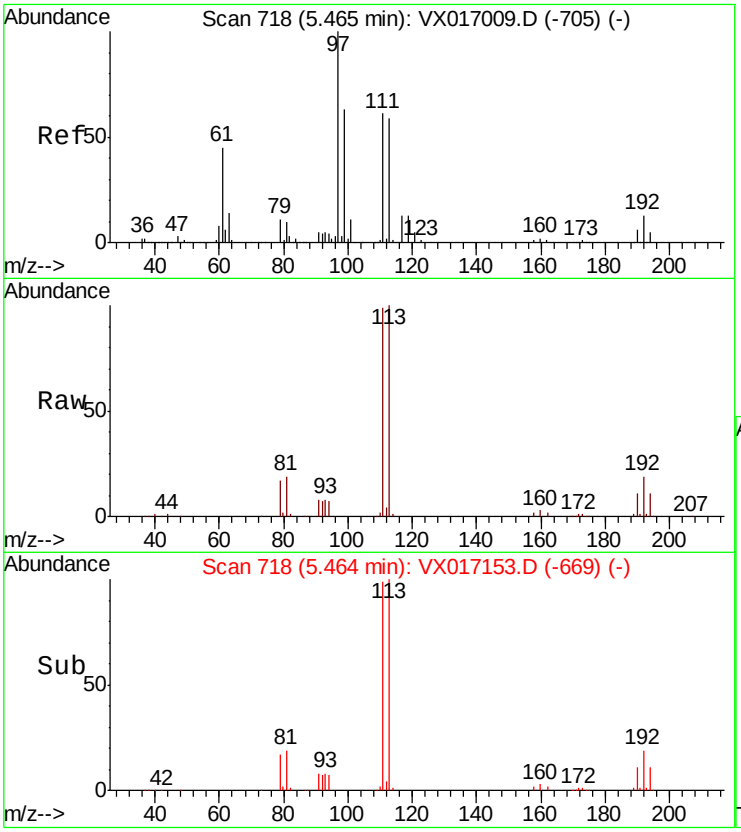


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion:114 Resp: 361690

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	14.9	0.0	32.4



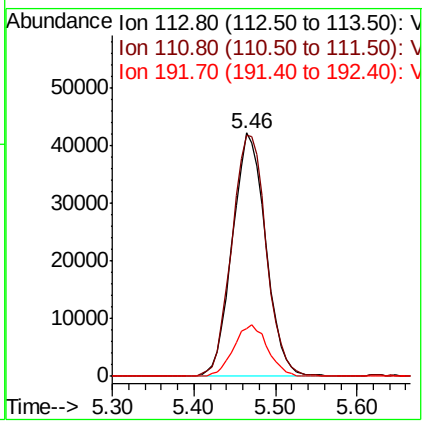


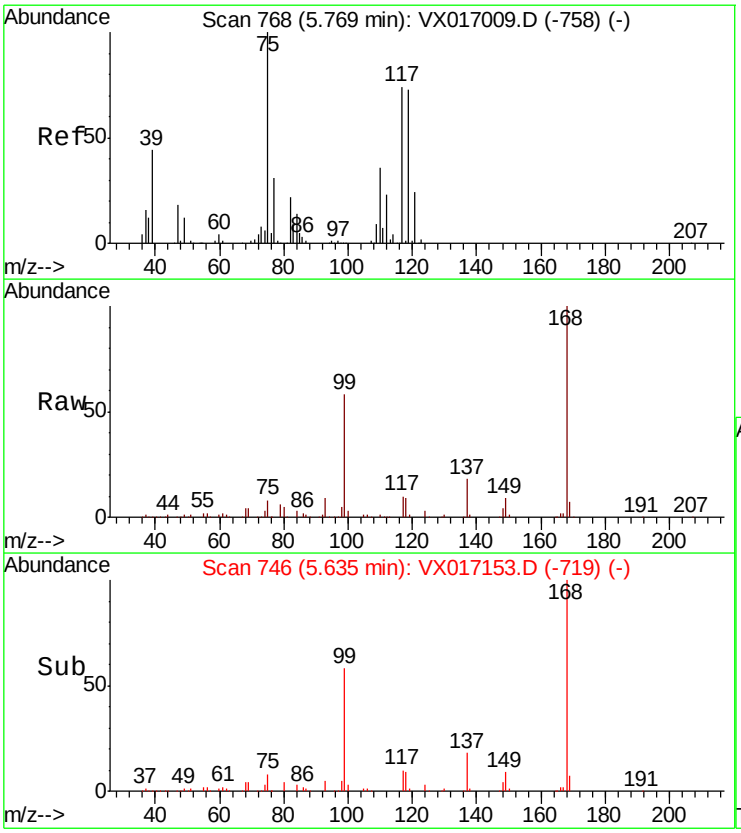
#35
Dibromofluoromethane
Concen: 52.187 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 119400

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	21.6	16.7	25.1

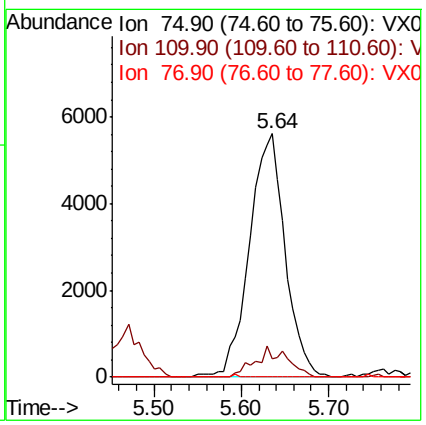


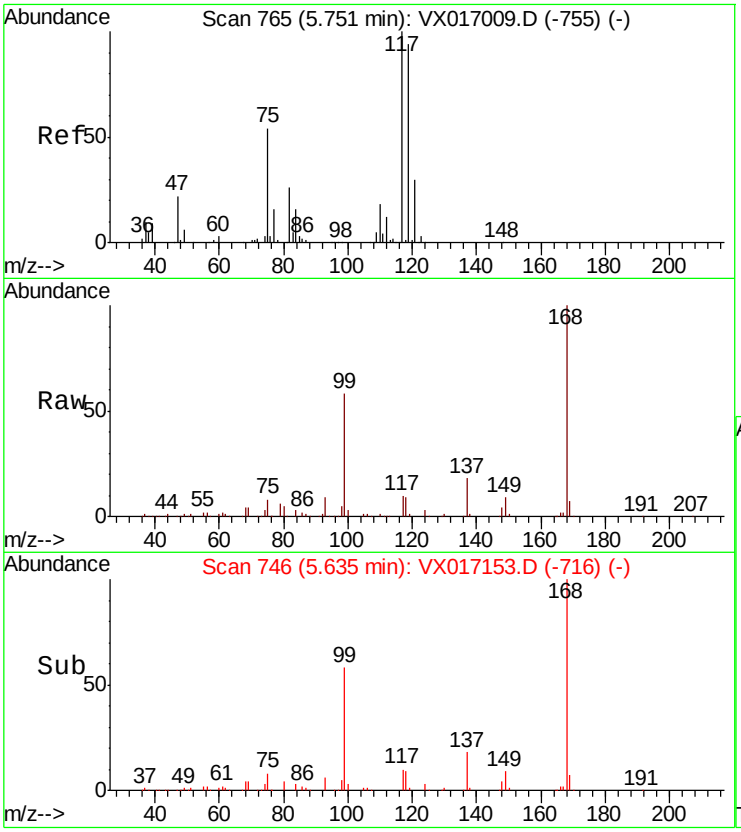


#36
1,1-Dichloropropene
Concen: 4.667 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 75 Resp: 15954

Ion	Ratio	Lower	Upper
75	100		
110	7.2	18.1	54.1#
77	0.0	24.6	37.0#



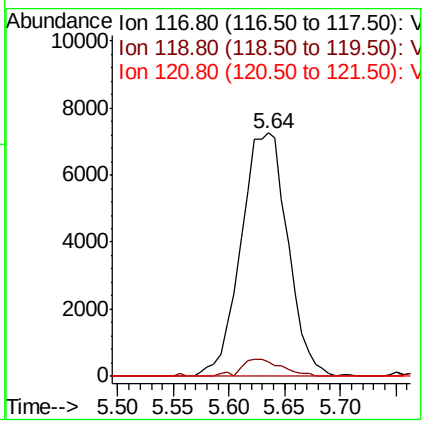


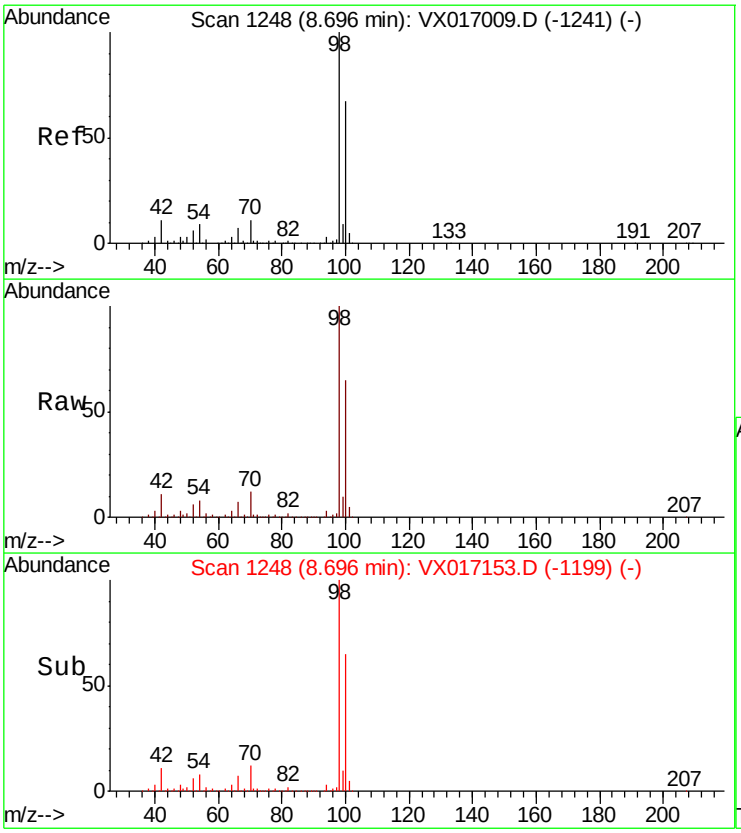
#38
Carbon Tetrachloride
Concen: 5.637 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21223

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.4	113.0#
121	0.0	23.8	35.6#

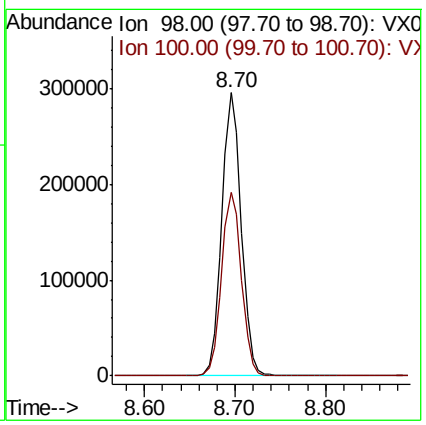


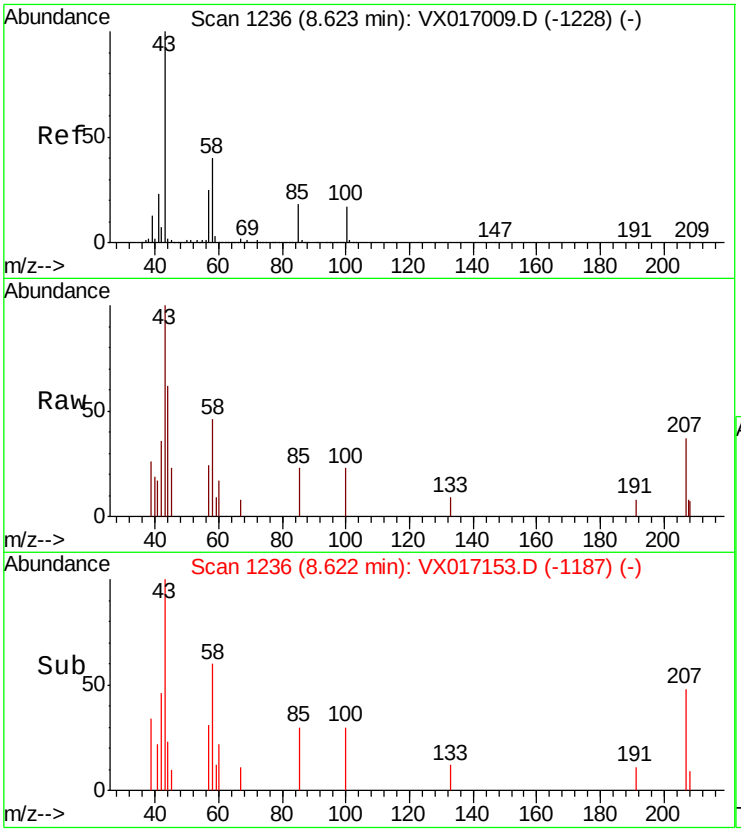


#50
Toluene-d8
Concen: 52.281 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 98 Resp: 442317

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.6



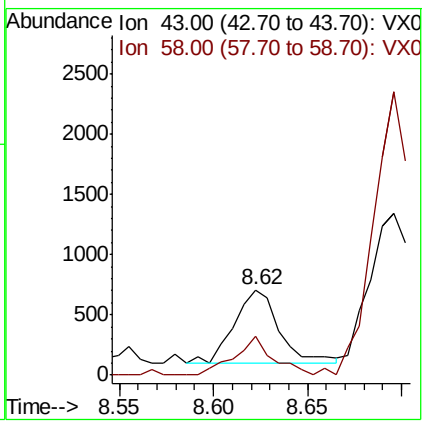


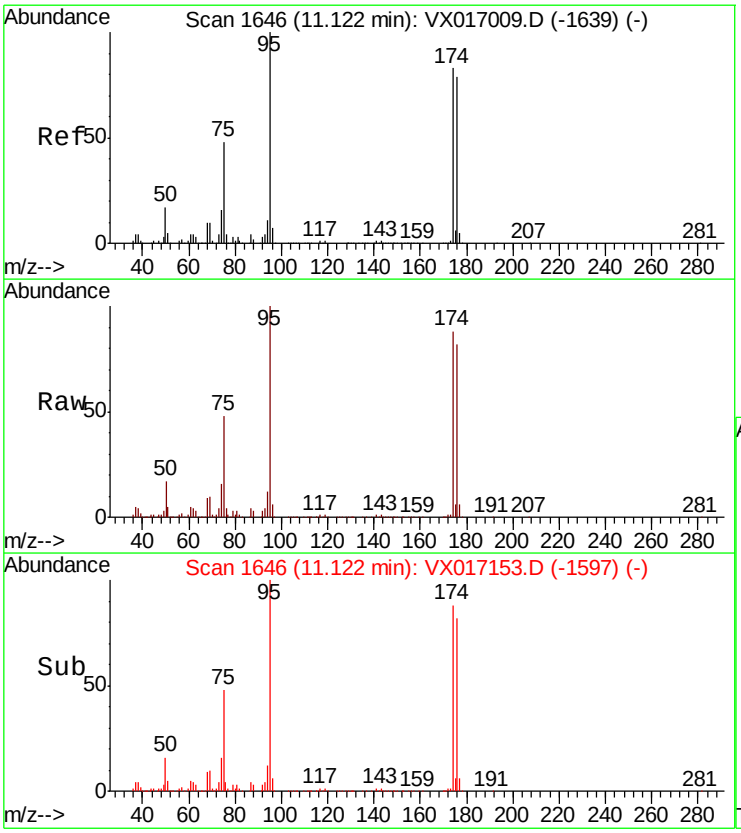
#51
4-Methyl-2-Pentanone
Concen: 0.297 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1021

Ion	Ratio	Lower	Upper
43	100		
58	44.1	31.9	47.9

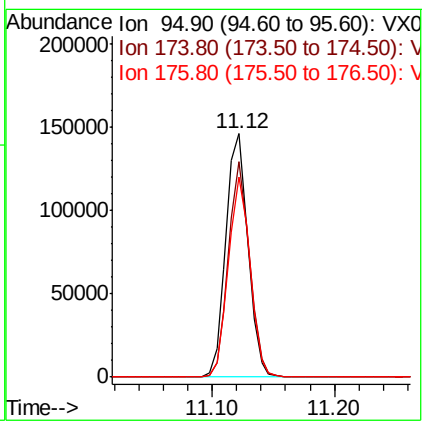


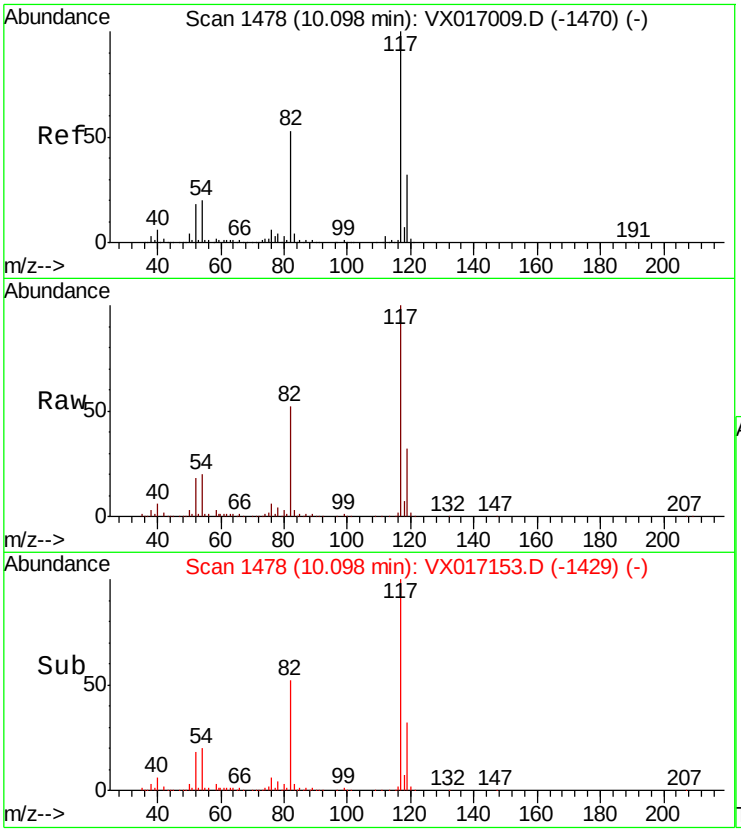


#62
4-Bromofluorobenzene
Concen: 55.107 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 95 Resp: 182252

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	164.0
176	80.7	0.0	157.6



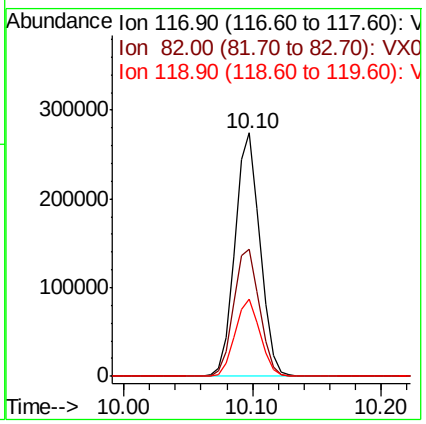


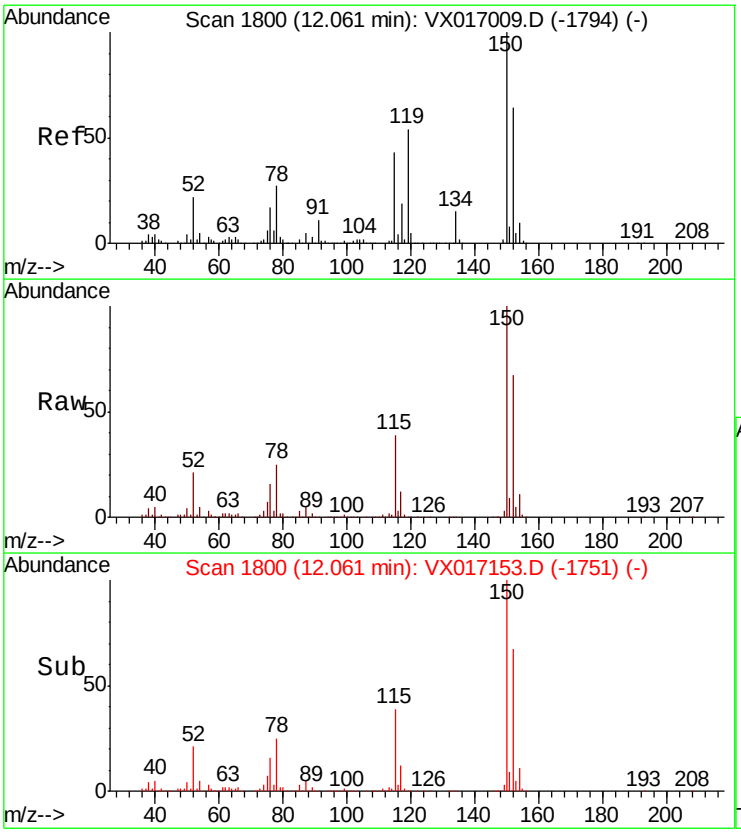
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 369981

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	63.8
119	31.9	25.4	38.2

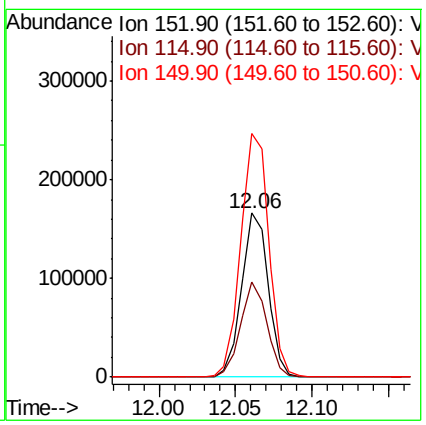


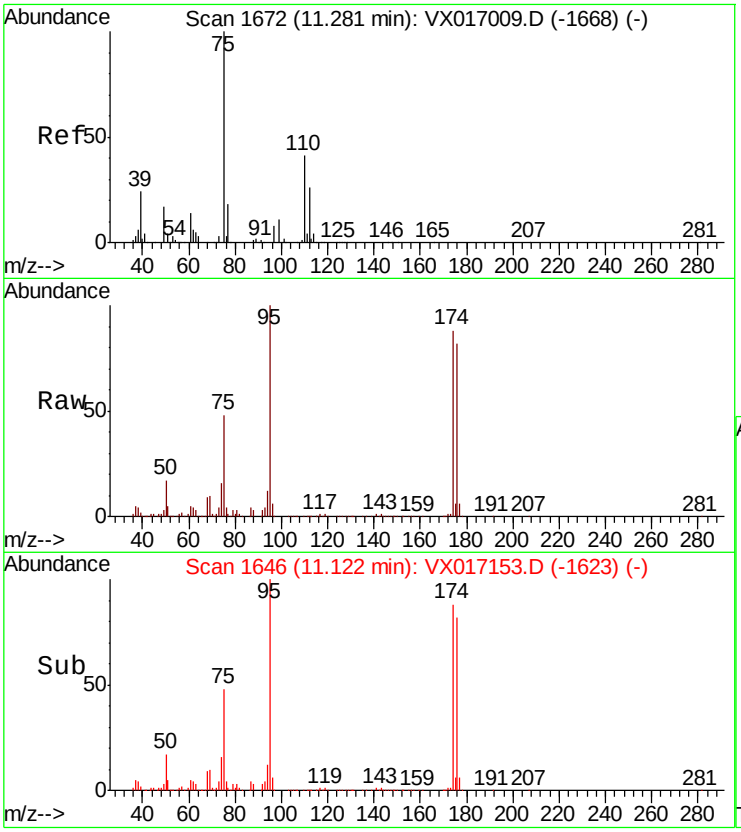


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion:152 Resp: 201642

Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.9	122.7
150	155.1	0.0	351.6



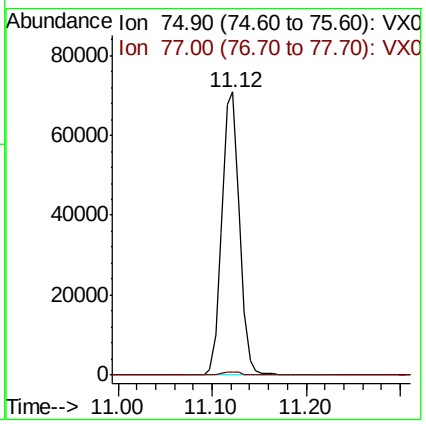


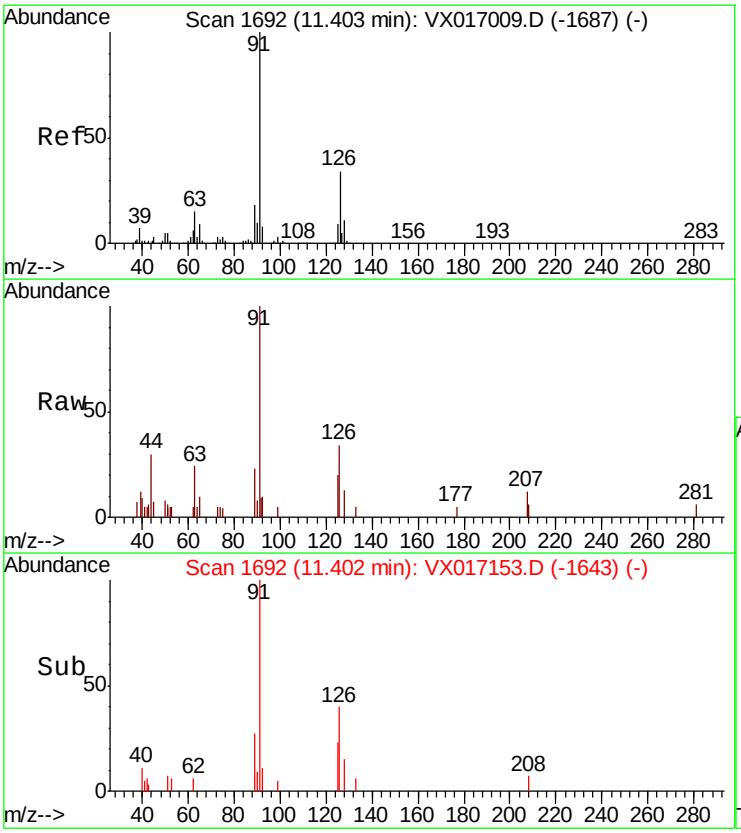
#76
1,2,3-Trichloropropane
Concen: 23.073 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91488

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

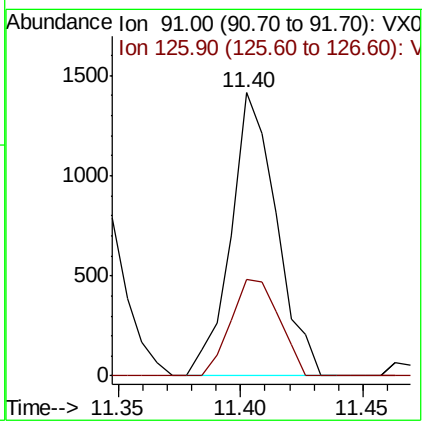


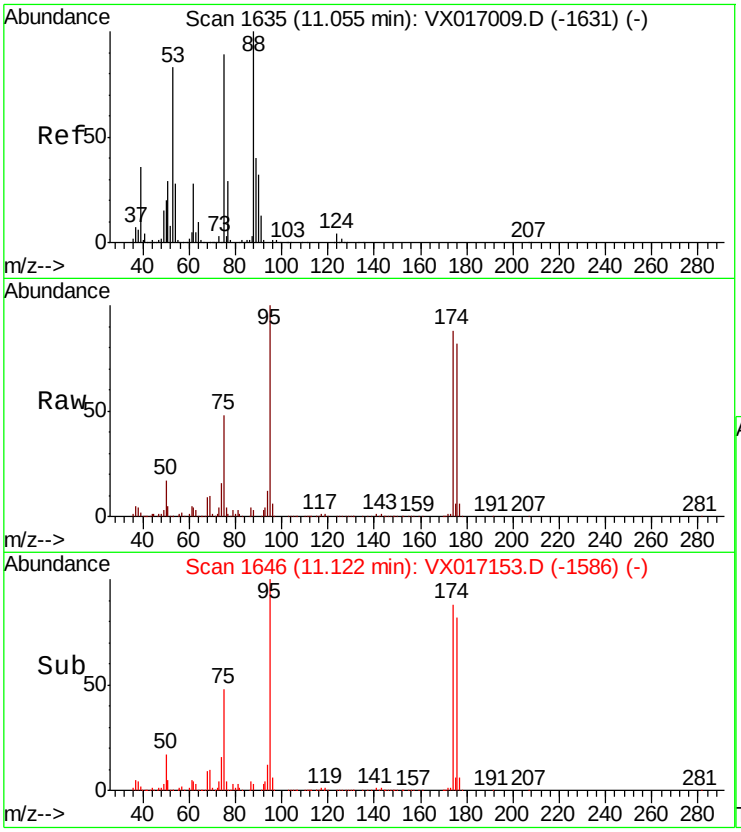


#79
2-Chlorotoluene
Concen: 0.203 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 91 Resp: 1836

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.4	52.3



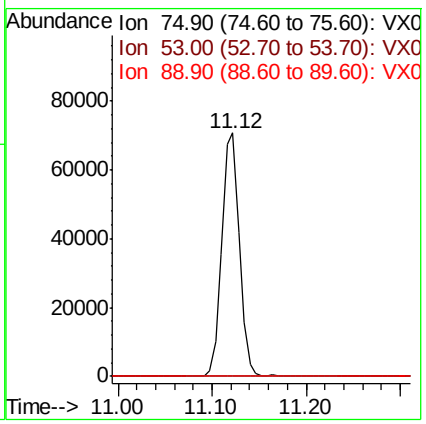


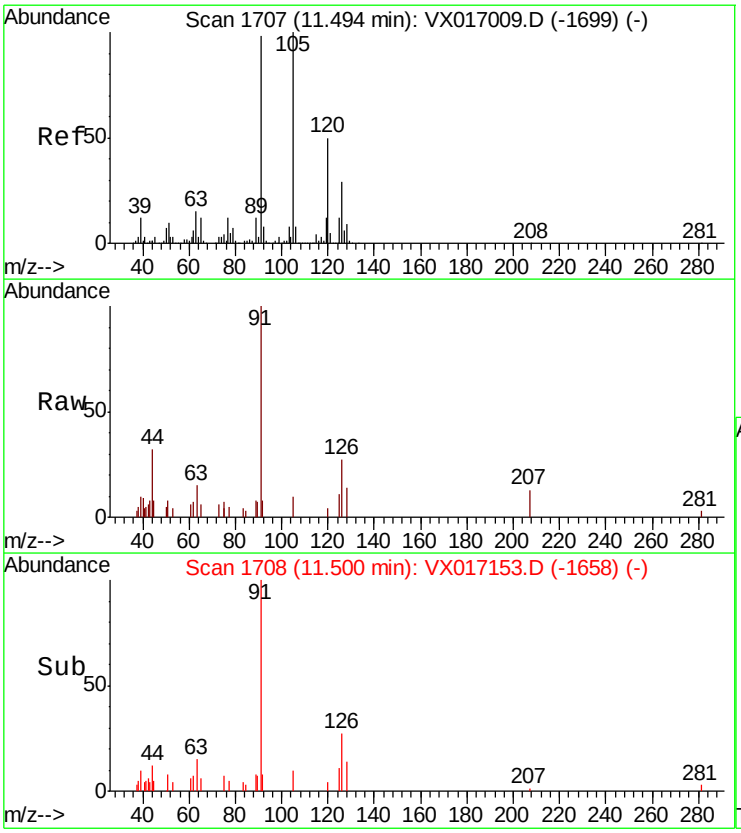
#81
trans-1,4-Dichloro-2-butene
Concen: 59.751 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91488

Ion	Ratio	Lower	Upper
75	100		
53	0.3	72.4	108.6#
89	0.0	37.0	55.4#

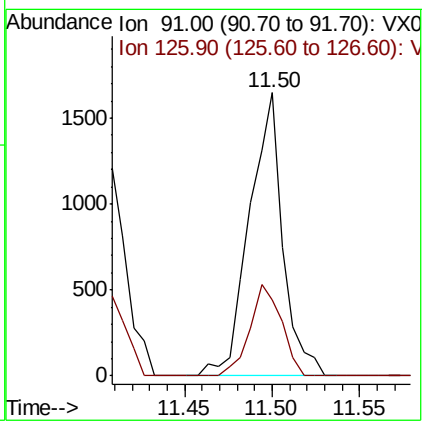


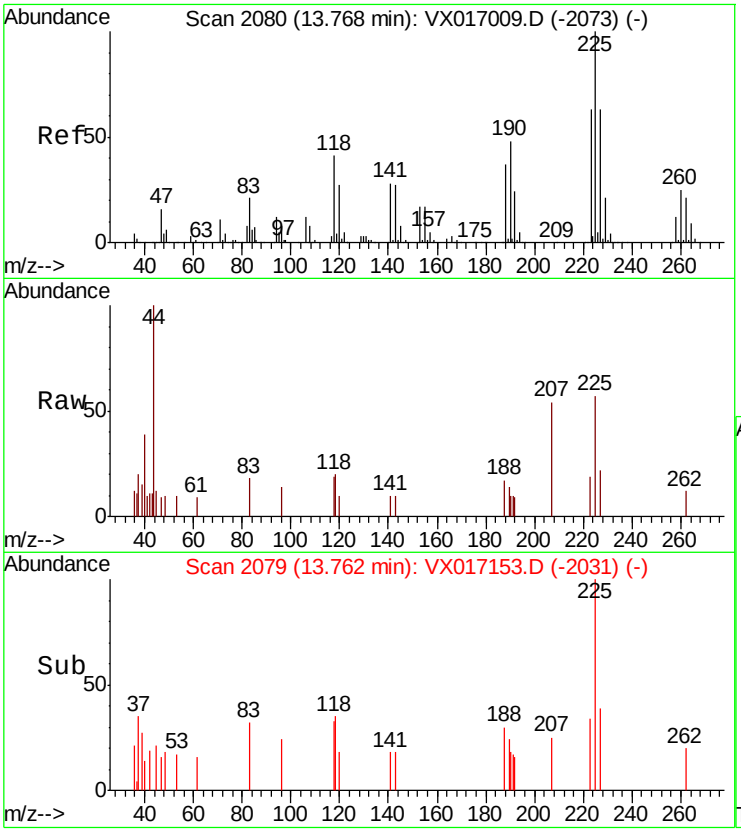


#82
4-Chlorotoluene
Concen: 0.204 ug/l
RT: 11.50 min Scan# 1708
Delta R.T. 0.01 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Tgt Ion: 91 Resp: 2205

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.2	45.5





#94
Hexachlorobutadiene
Concen: 1.033 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017153.D
Acq: 02 Jul 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 307

Ion	Ratio	Lower	Upper
225	100		
223	46.6	32.5	97.5
227	31.6	33.1	99.2#