Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
Data File : VX017179.D
Acq On : 06 Jul 2020 19:27
Operator : JC/SP
Sample : L3159-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 17BR-20200629

Quant Time: Jul 07 06:53:11 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	267932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	450893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	461893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	261641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171518	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
35) Dibromofluoromethane	5.46	113	146062	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
50) Toluene-d8	8.70	98	541421	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	11.12	95	232317	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.70%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	991	0.316	ug/l	98
4) Vinyl Chloride	1.39	62	947	0.325	ug/l #	87
8) Diethyl Ether	2.23	74	69	0.413	ug/l	99
11) Tert butyl alcohol	3.01	59	332	0.527	ug/l #	63
12) 1,1-Dichloroethene	2.36	96	886	0.334	ug/l #	51
13) Acrolein	2.26	56	248	0.658	ug/l #	68
16) Acetone	2.42	43	10076	8.154	ug/l	90
20) Methylene Chloride	2.84	84	558	Below Cal	#	64
24) 1,1-Dichloroethane	3.68	63	3298	0.639	ug/l #	93
25) 2-Butanone	4.66	43	1692	0.822	ug/l #	70
27) cis-1,2-Dichloroethene	4.57	96	9184	2.755	ug/l	87
31) Cyclohexane	5.63	56	5499	1.233	ug/l #	13
32) 1,1,1-Trichloroethane	5.47	97	4169	0.856	ug/l #	50
36) 1,1-Dichloropropene	5.63	75	19110	4.484	ug/l #	51
38) Carbon Tetrachloride	5.62	117	26267	5.596	ug/l #	17
44) Trichloroethene	7.19	130	7114	1.760	ug/l	91
49) 1,4-Dioxane	7.74	88	26	0.336	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	113640	22.087	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	113640	57.198	ug/l #	13
88) 1,4-Dichlorobenzene	12.08	146	672	Below Cal	#	1
94) Hexachlorobutadiene	13.76	225	50	0.868	ug/l #	41

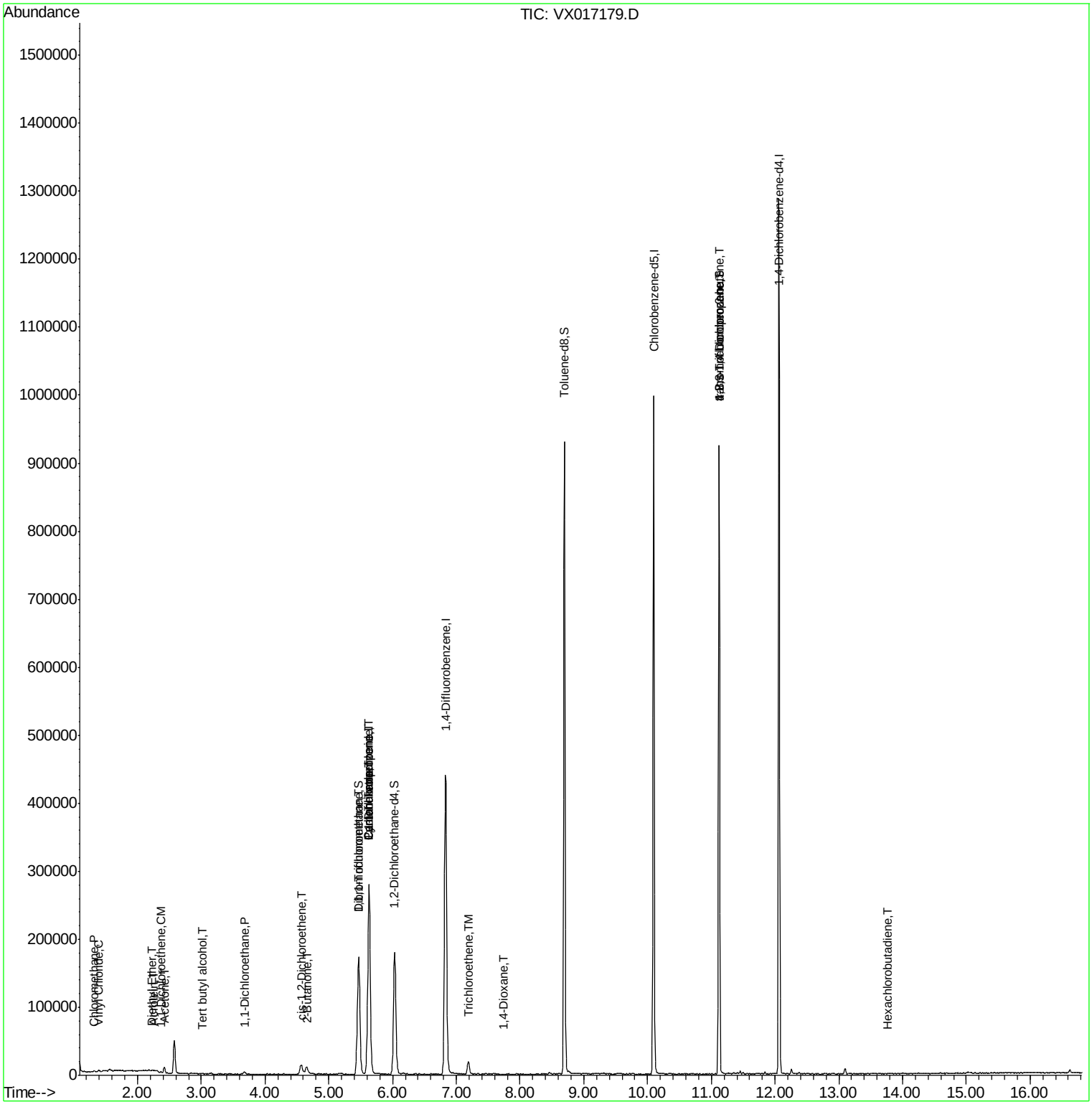
(#) = qualifier out of range (m) = manual integration (+) = signals summed

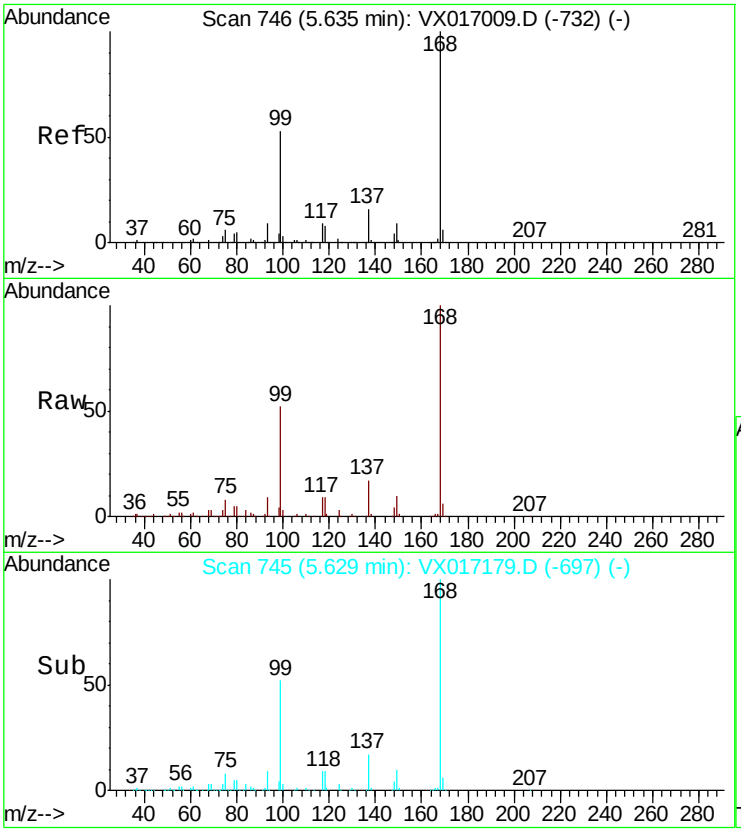
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
Data File : VX017179.D
Acq On : 06 Jul 2020 19:27
Operator : JC/SP
Sample : L3159-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Quant Time: Jul 07 06:53:11 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



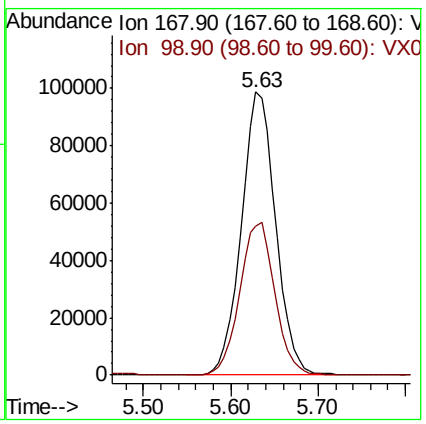


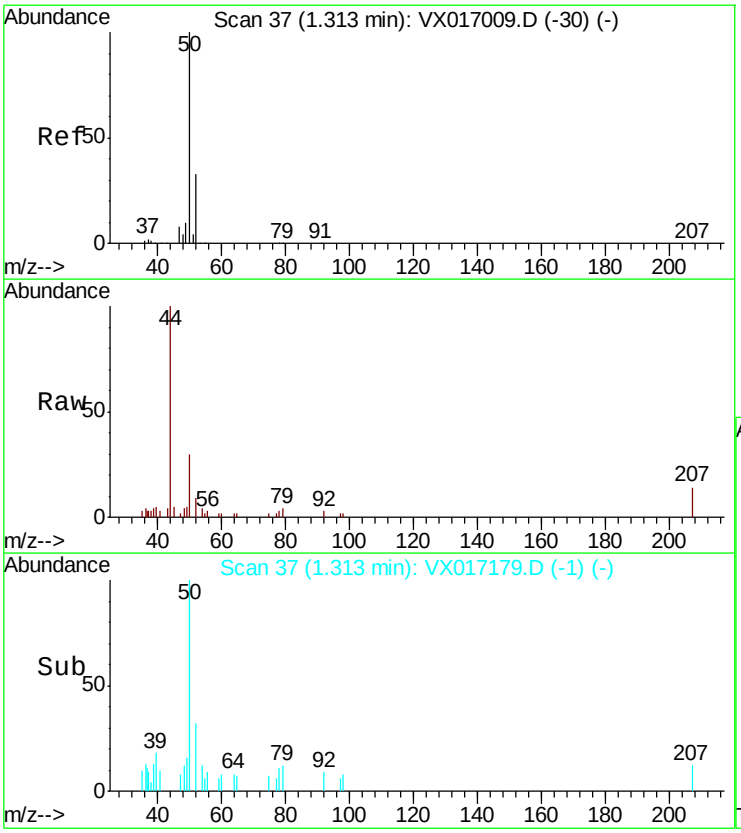
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion:168 Resp: 267932

Ion	Ratio	Lower	Upper
168	100		
99	52.5	42.6	64.0

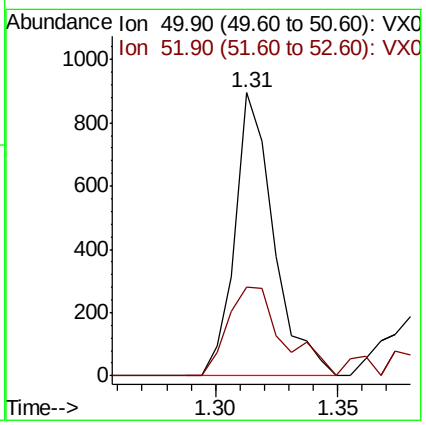


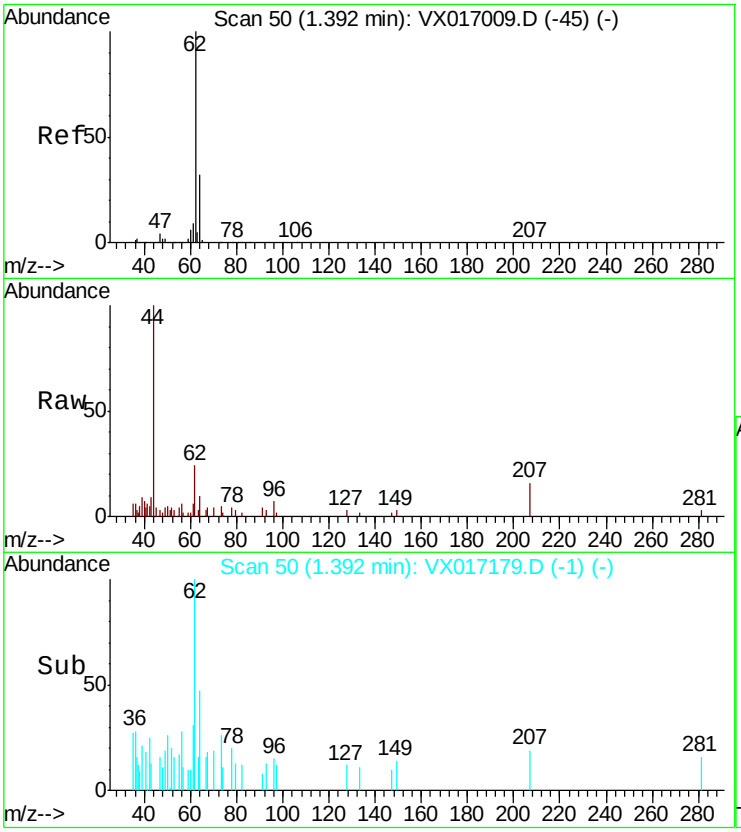


#3
Chloromethane
Concen: 0.316 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 50 Resp: 991

Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.1	39.1



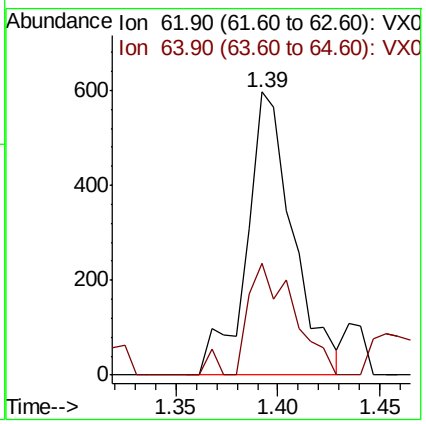


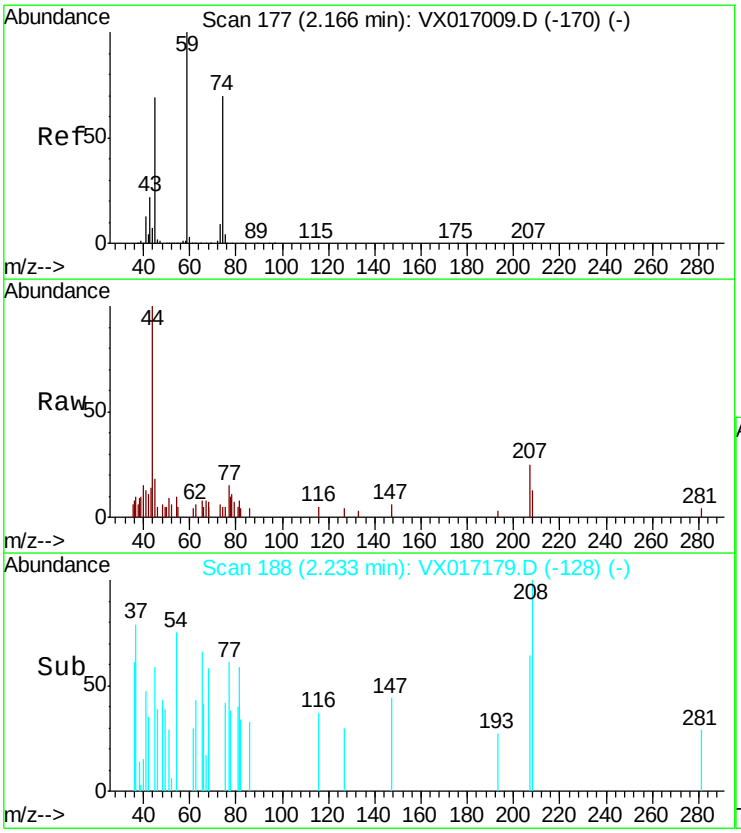
#4
Vinyl Chloride
Concen: 0.325 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion: 62 Resp: 947

Ion	Ratio	Lower	Upper
62	100		
64	39.7	25.9	38.9#

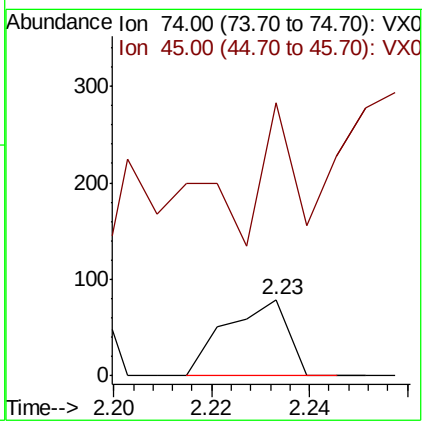


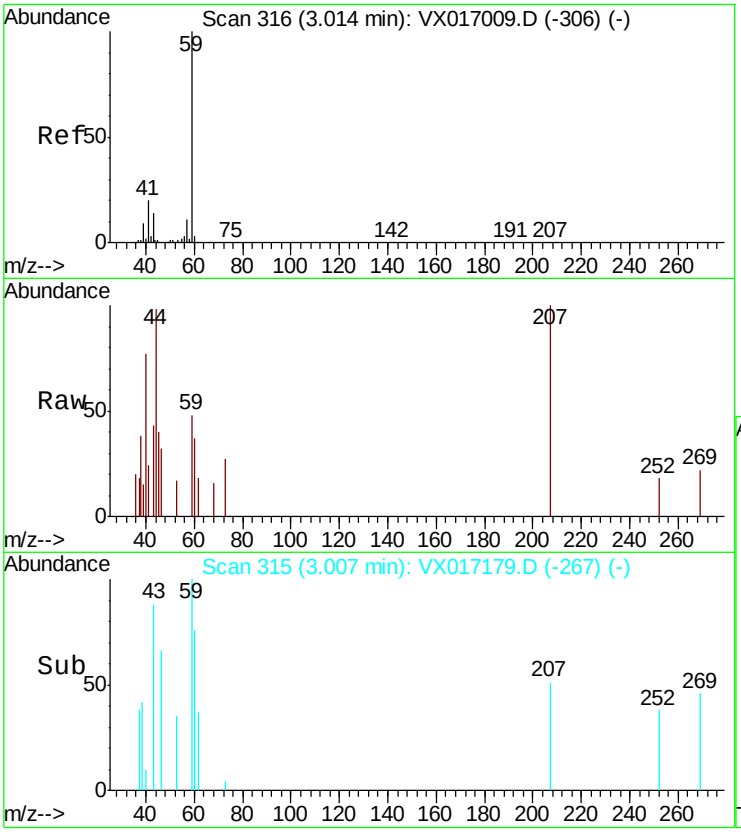


#8
Diethyl Ether
Concen: 0.413 ug/l
RT: 2.23 min Scan# 188
Delta R.T. 0.07 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 74 Resp: 69

Ion	Ratio	Lower	Upper
74	100		
45	100.0	49.8	149.3



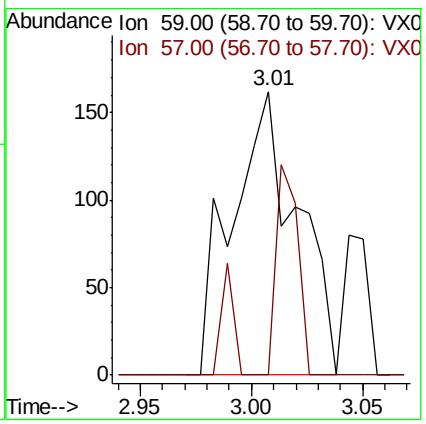


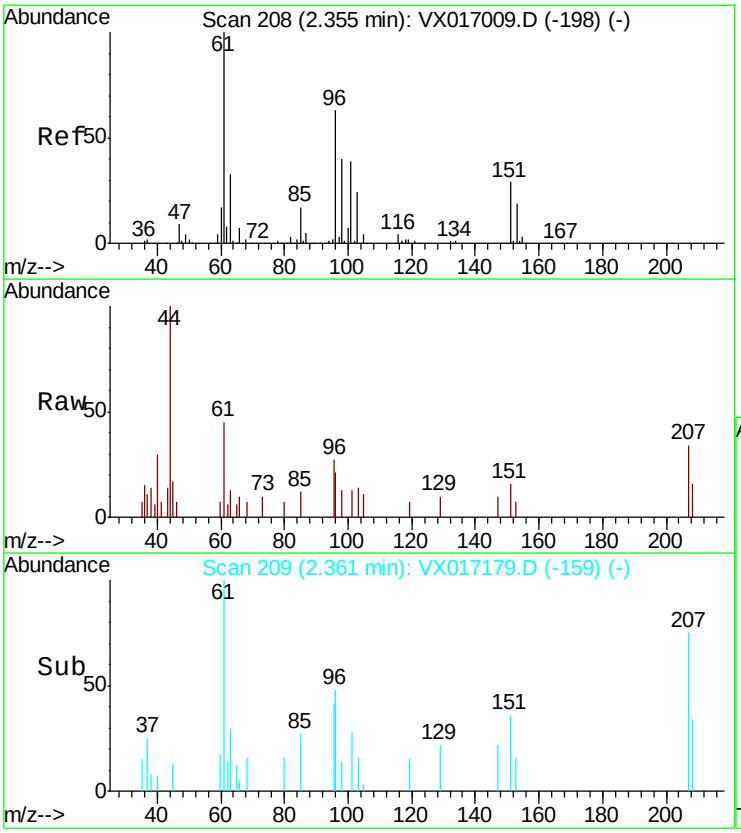
#11
Tert butyl alcohol
Concen: 0.527 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument : MSVOA_X
ClientSampleId : 17BR-20200629

Tgt Ion: 59 Resp: 332

Ion	Ratio	Lower	Upper
59	100		
57	24.1	8.2	12.2#

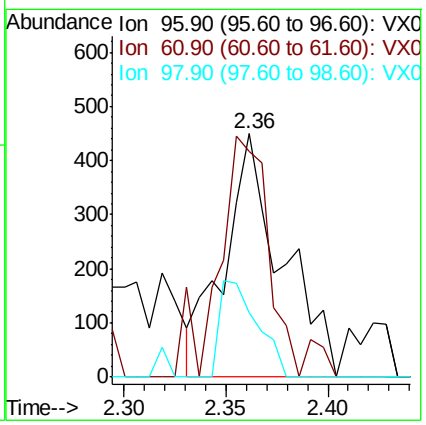


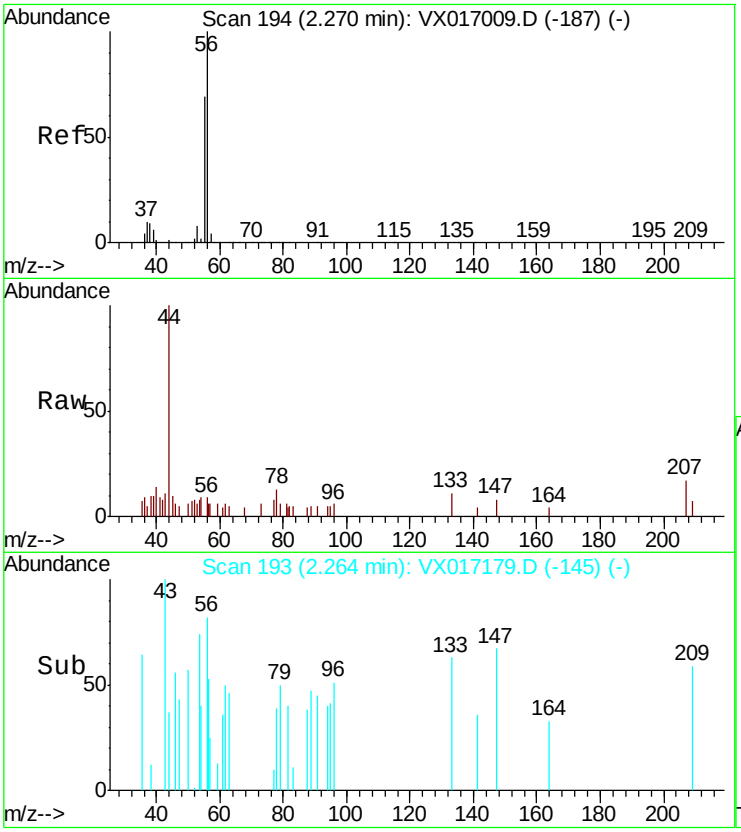


#12
1,1-Dichloroethene
Concen: 0.334 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 96 Resp: 886

Ion	Ratio	Lower	Upper
96	100		
61	92.9	126.3	189.5#
98	26.2	51.0	76.6#



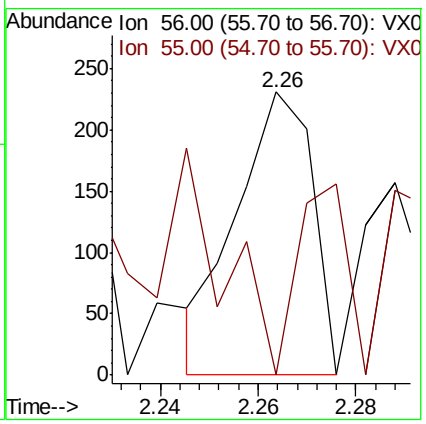


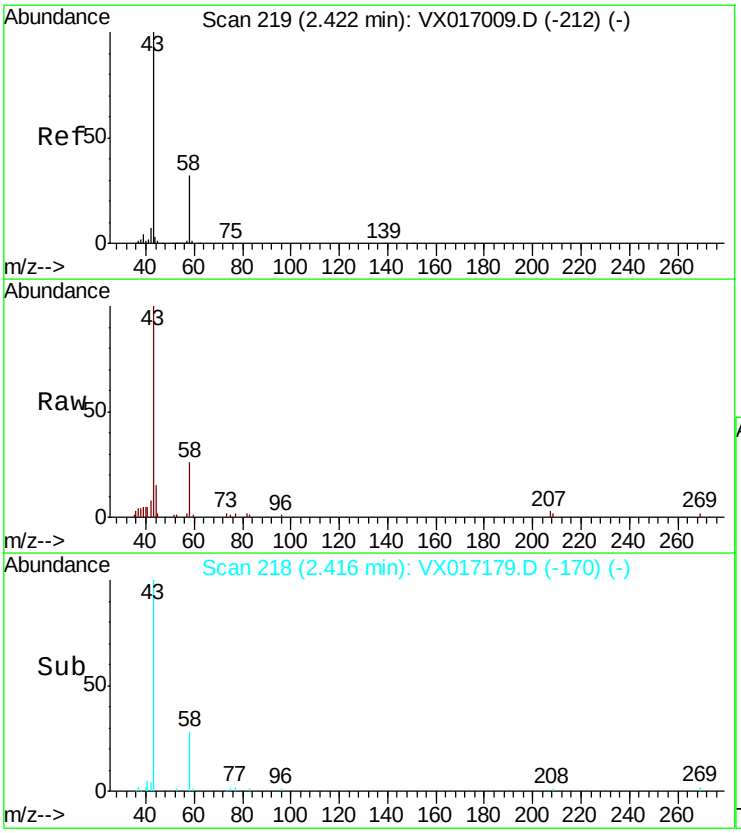
#13
Acrolein
Concen: 0.658 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion: 56 Resp: 248

Ion	Ratio	Lower	Upper
56	100		
55	43.5	55.7	83.5#

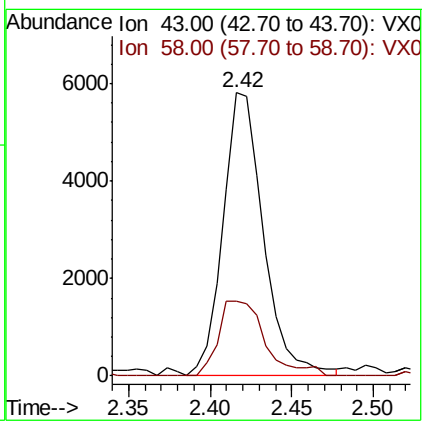


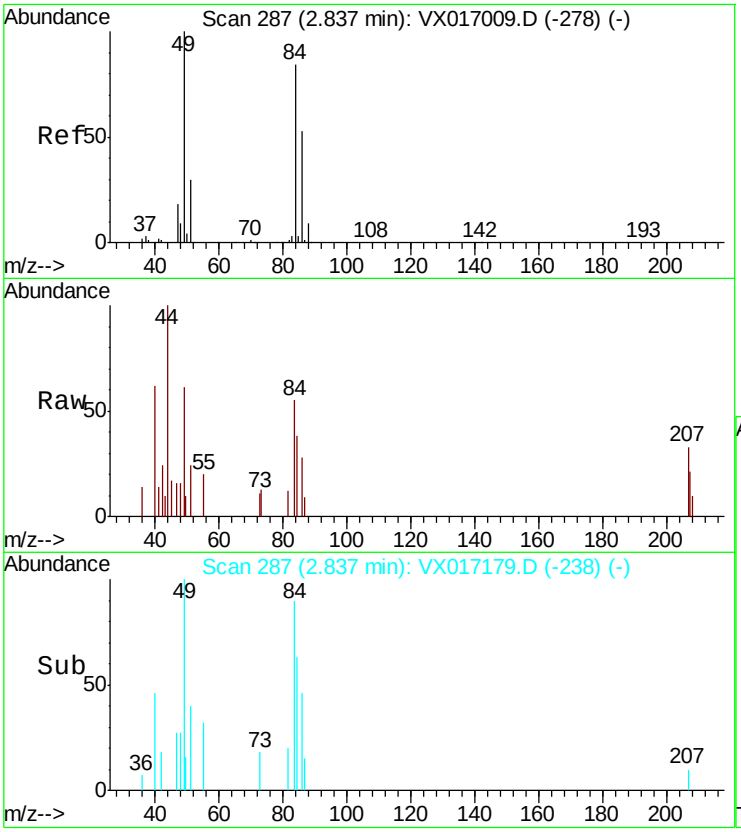


#16
Acetone
Concen: 8.154 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 43 Resp: 10076

Ion	Ratio	Lower	Upper
43	100		
58	26.4	25.7	38.5



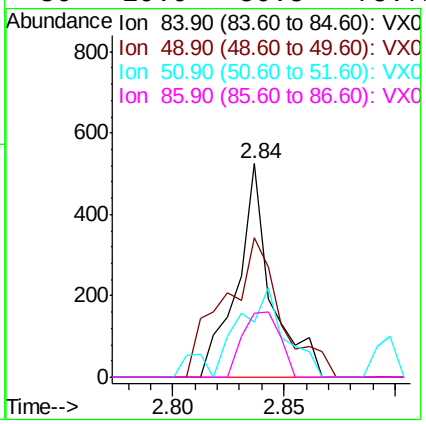


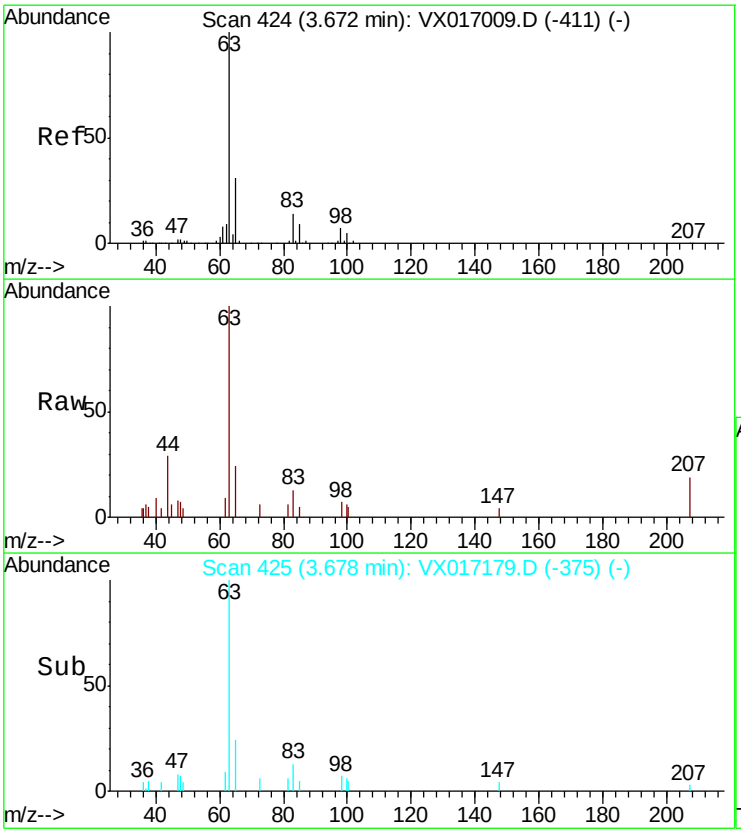
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument : MSVOA_X
ClientSampleId : 17BR-20200629

Tgt Ion: 84 Resp: 558

Ion	Ratio	Lower	Upper
84	100		
49	76.0	94.7	142.1#
51	25.9	28.6	42.8#
86	29.9	50.5	75.7#

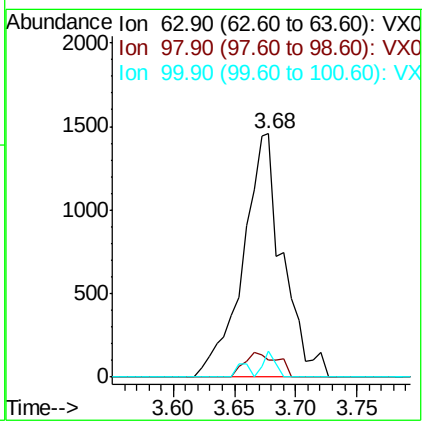


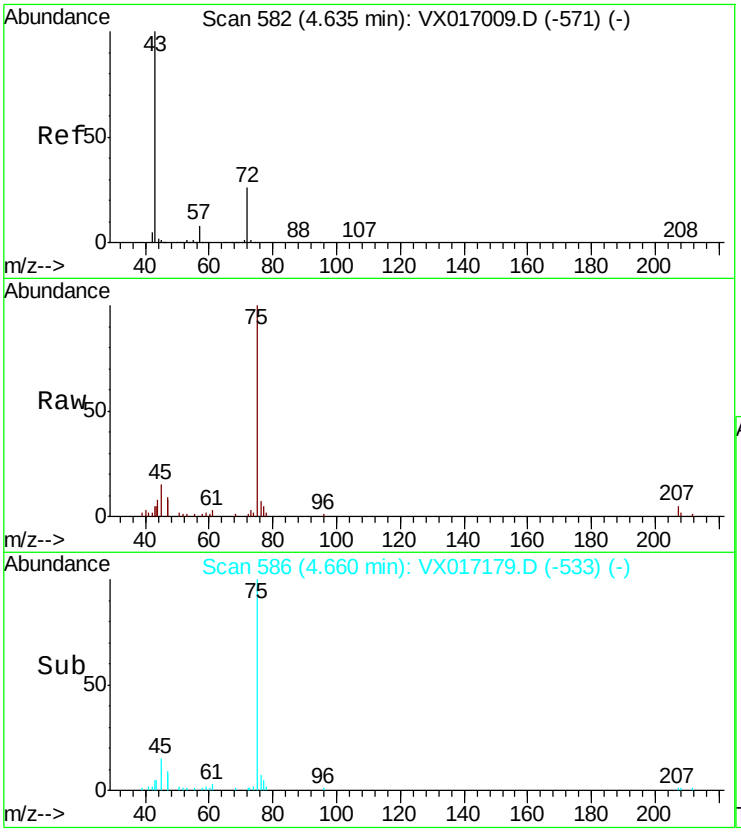


#24
1,1-Dichloroethane
Concen: 0.639 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 63 Resp: 3298

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.6	10.8
100	10.6	2.4	7.1#



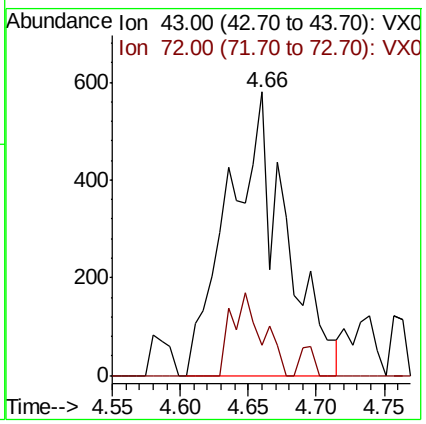


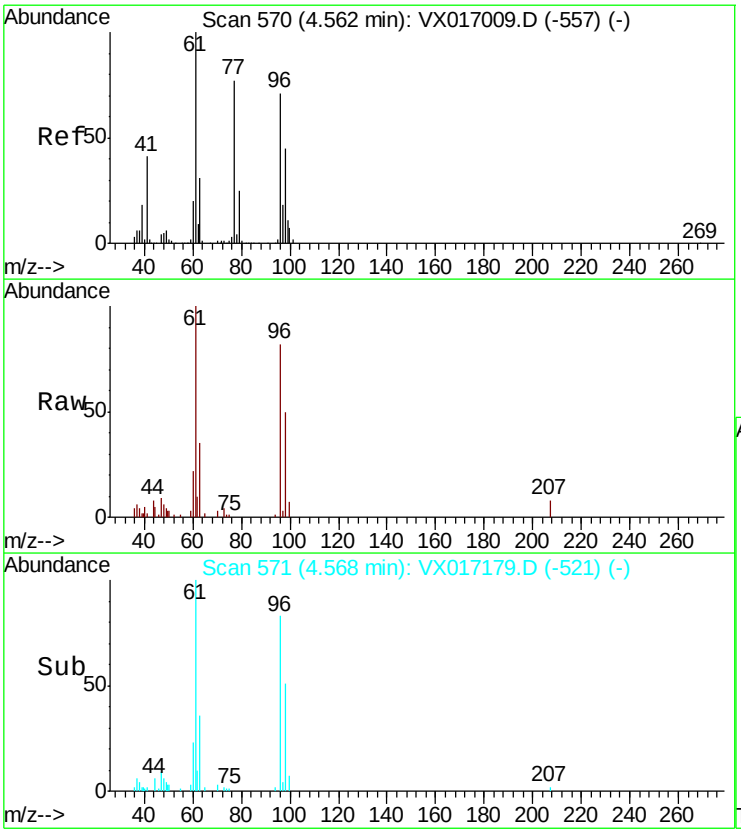
#25
2-Butanone
Concen: 0.822 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion: 43 Resp: 1692

Ion	Ratio	Lower	Upper
43	100		
72	10.5	20.8	31.2#

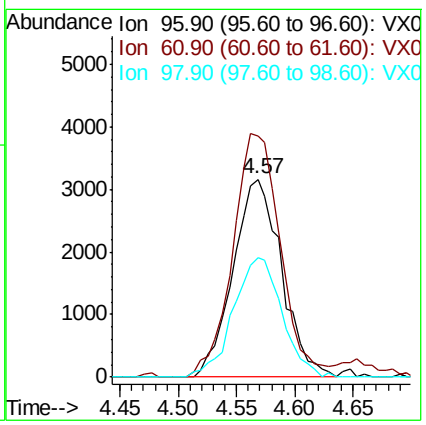


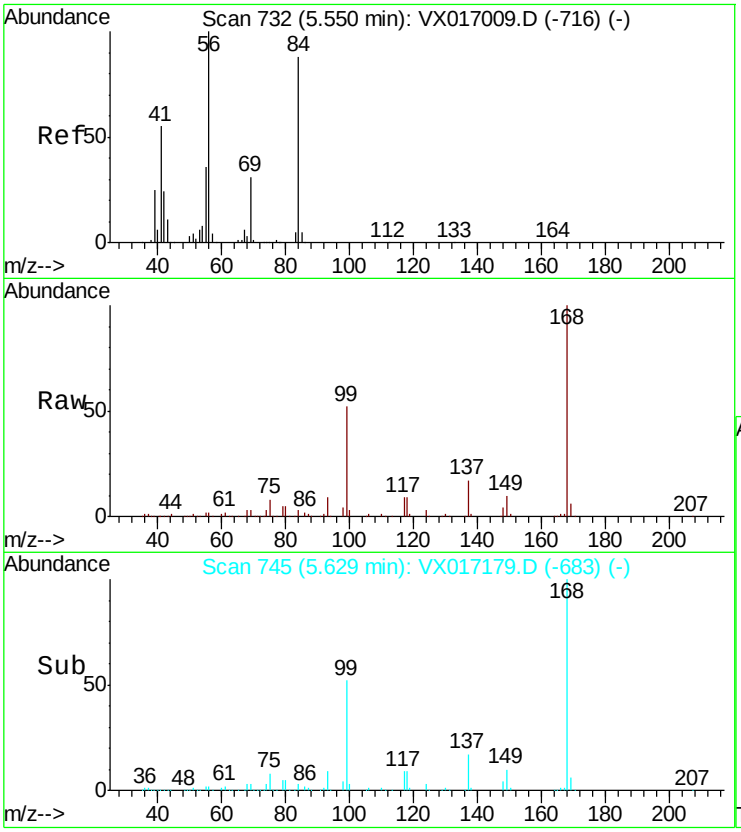


#27
cis-1,2-Dichloroethene
Concen: 2.755 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 96 Resp: 9184

Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	282.8
98	60.4	0.0	127.6



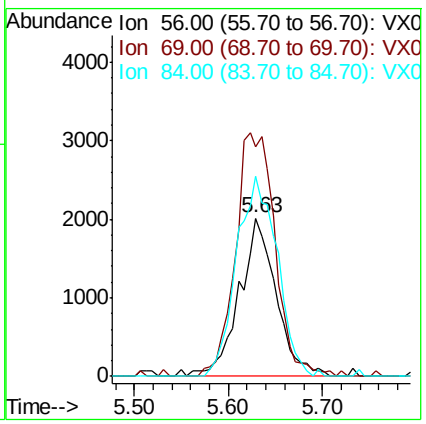


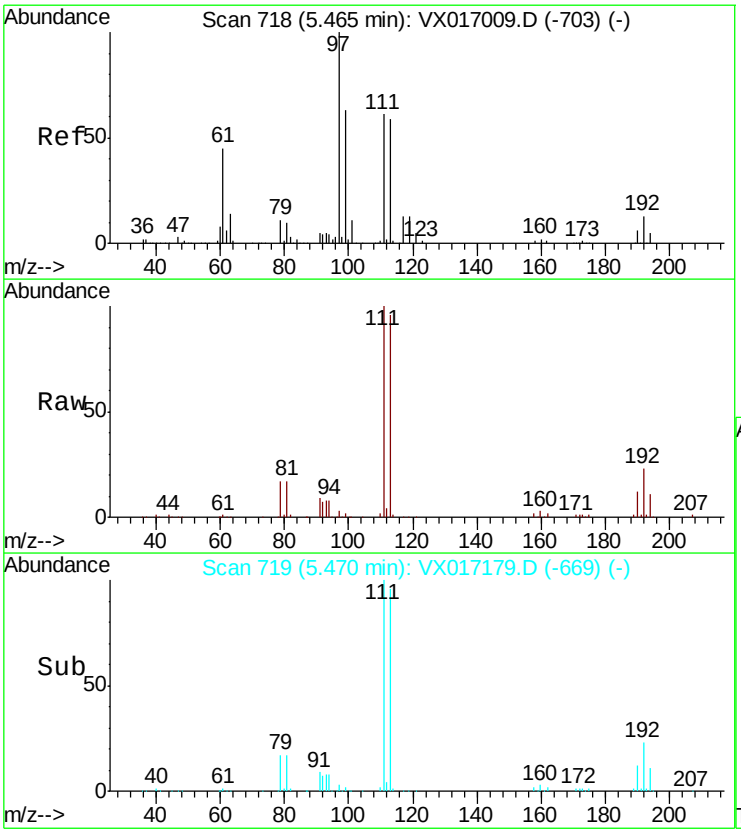
#31
Cyclohexane
Concen: 1.233 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion: 56 Resp: 5499

Ion	Ratio	Lower	Upper
56	100		
69	145.5	25.0	37.4#
84	126.3	69.1	103.7#

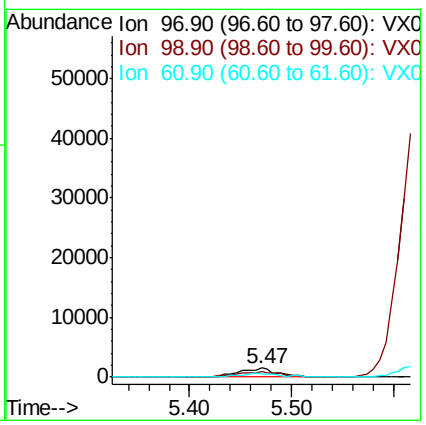


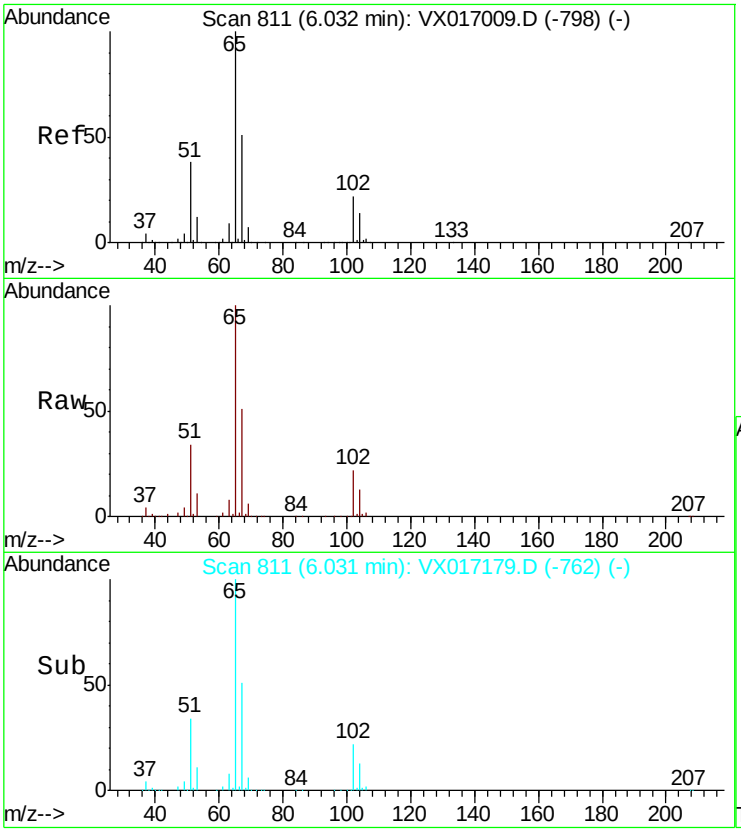


#32
1,1,1-Trichloroethane
Concen: 0.856 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 97 Resp: 4169

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	43.4	33.7	50.5



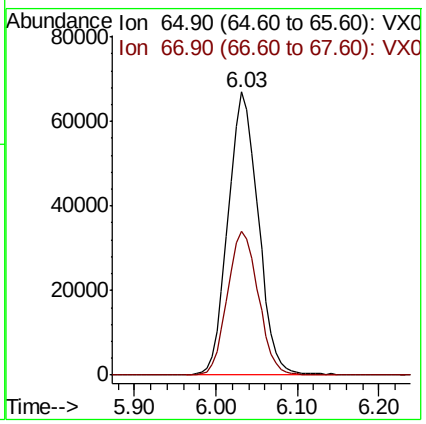


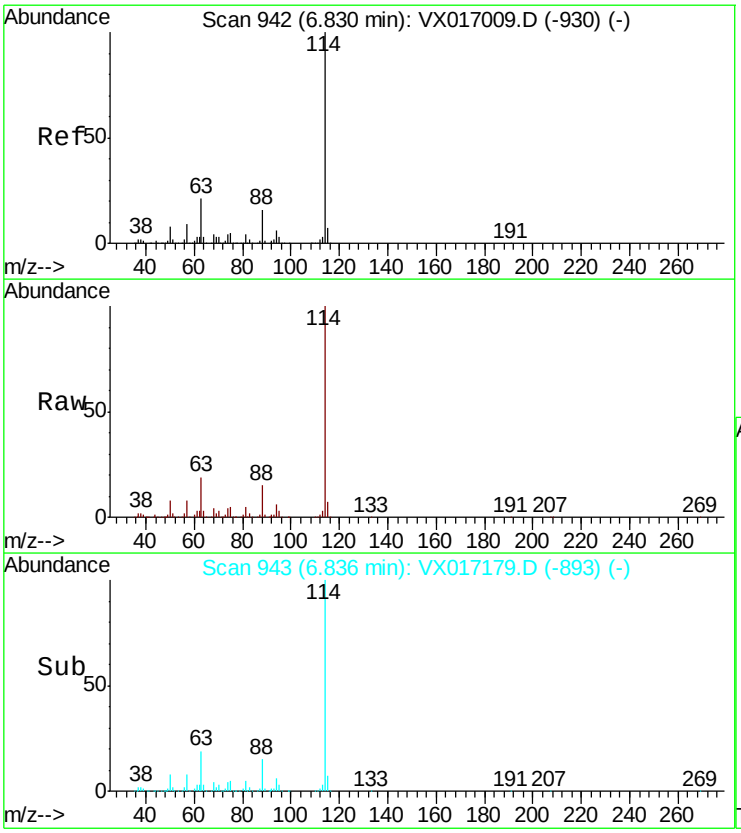
#33
1,2-Dichloroethane-d4
Concen: 51.927 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument : MSVOA_X
ClientSampleId : 17BR-20200629

Tgt Ion: 65 Resp: 171518

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

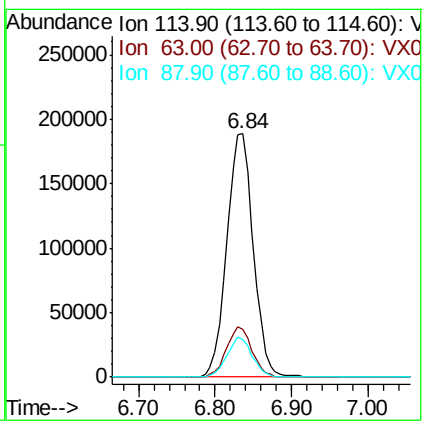


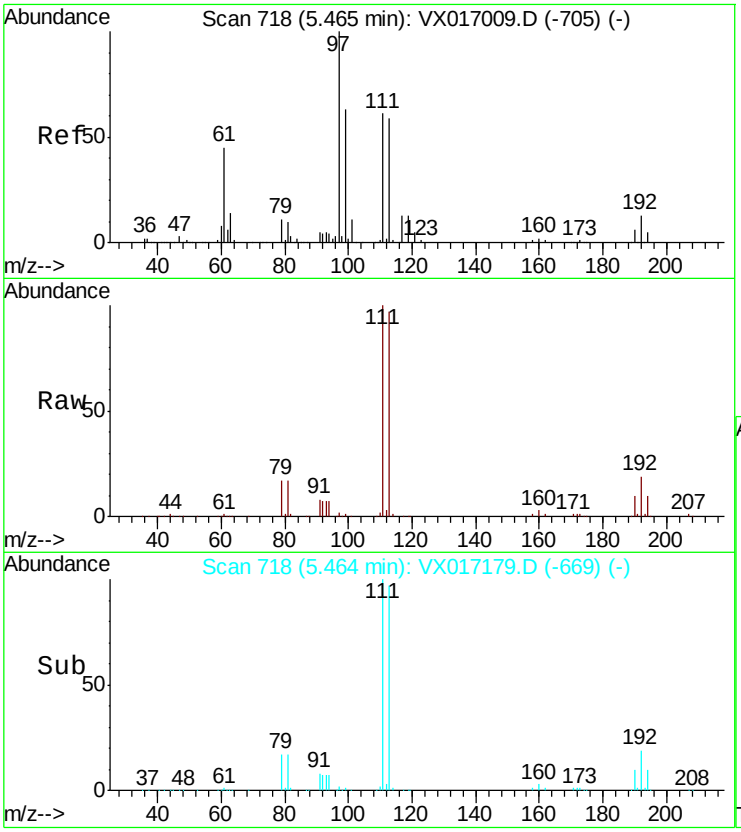


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion:114 Resp: 450893

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	15.3	0.0	32.4



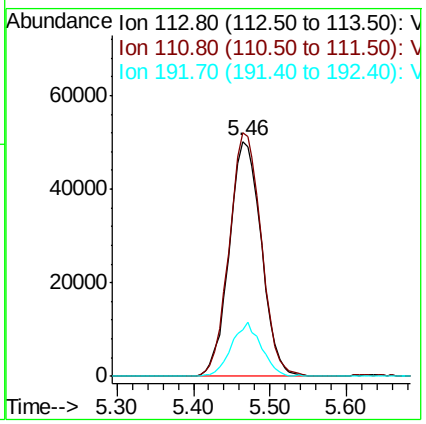


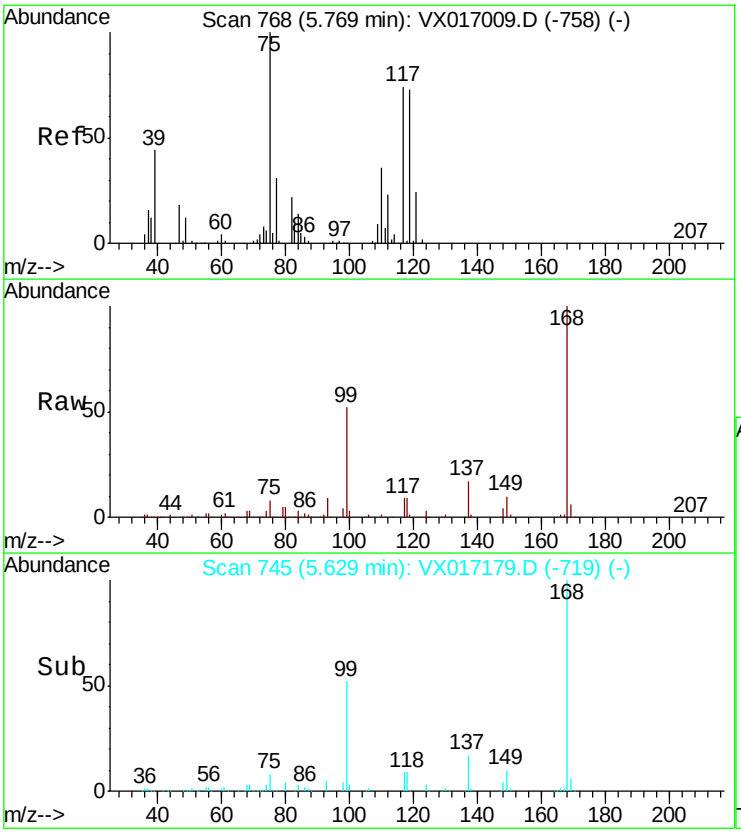
#35
Dibromofluoromethane
Concen: 51.210 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion:113 Resp: 146062

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	21.4	16.7	25.1

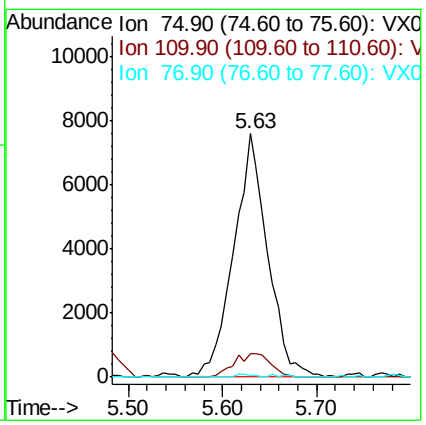


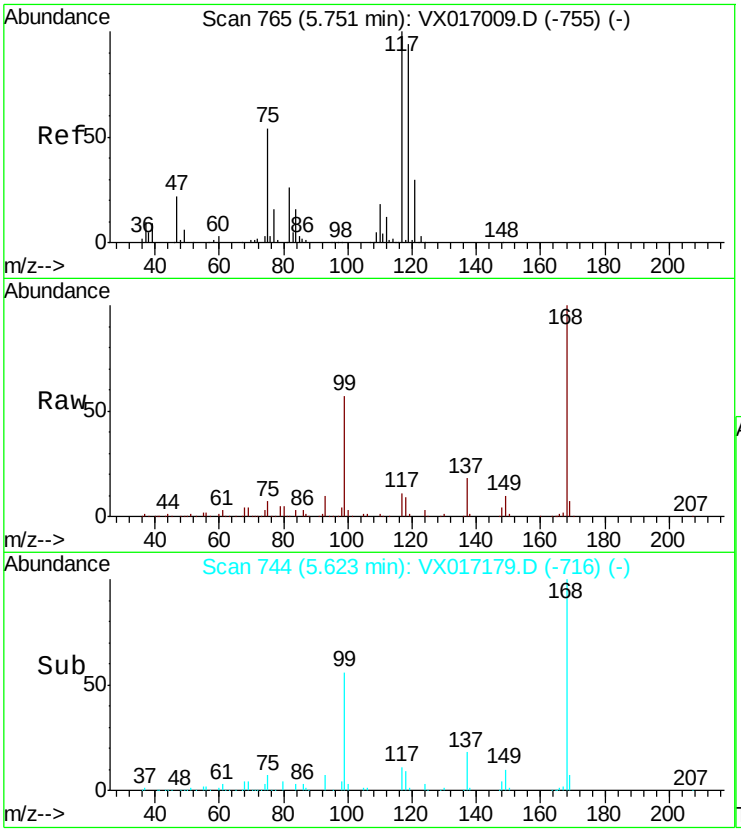


#36
1,1-Dichloropropene
Concen: 4.484 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 75 Resp: 19110

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.1#
77	0.6	24.6	37.0#



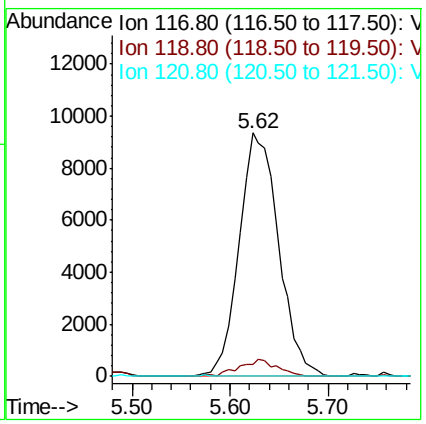


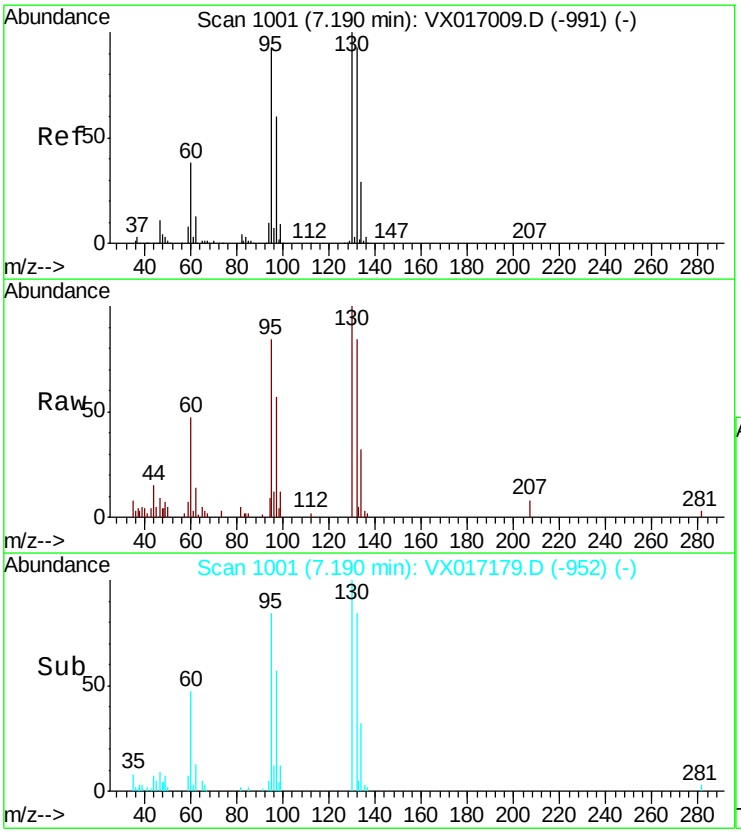
#38
Carbon Tetrachloride
Concen: 5.596 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion:117 Resp: 26267

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.4	113.0#
121	0.0	23.8	35.6#

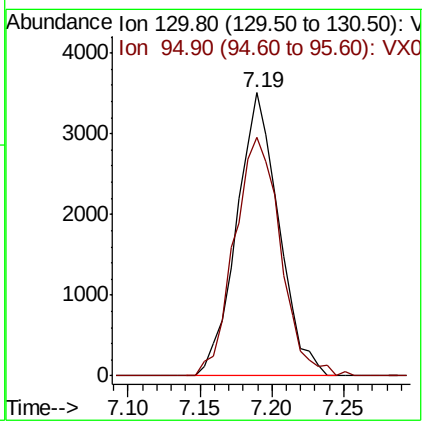


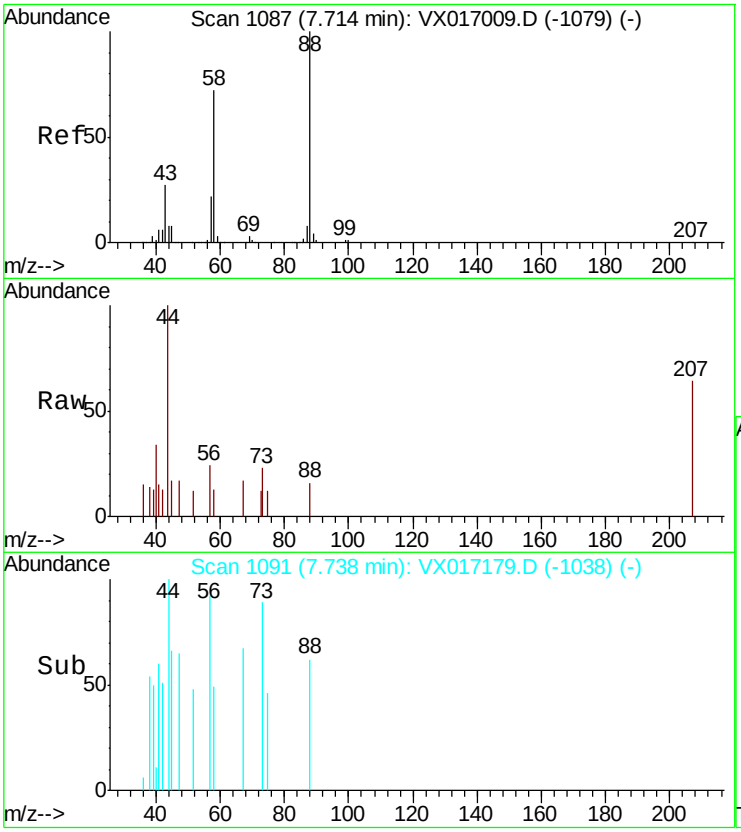


#44
Trichloroethene
Concen: 1.760 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion:130 Resp: 7114

Ion	Ratio	Lower	Upper
130	100		
95	84.2	0.0	185.0



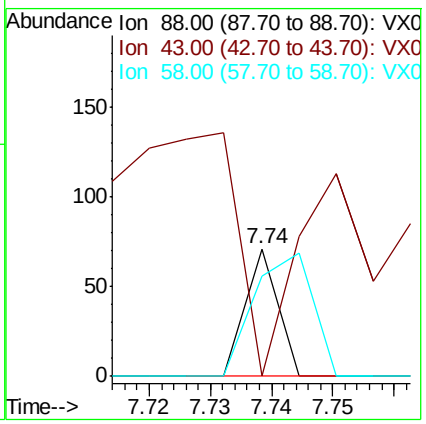


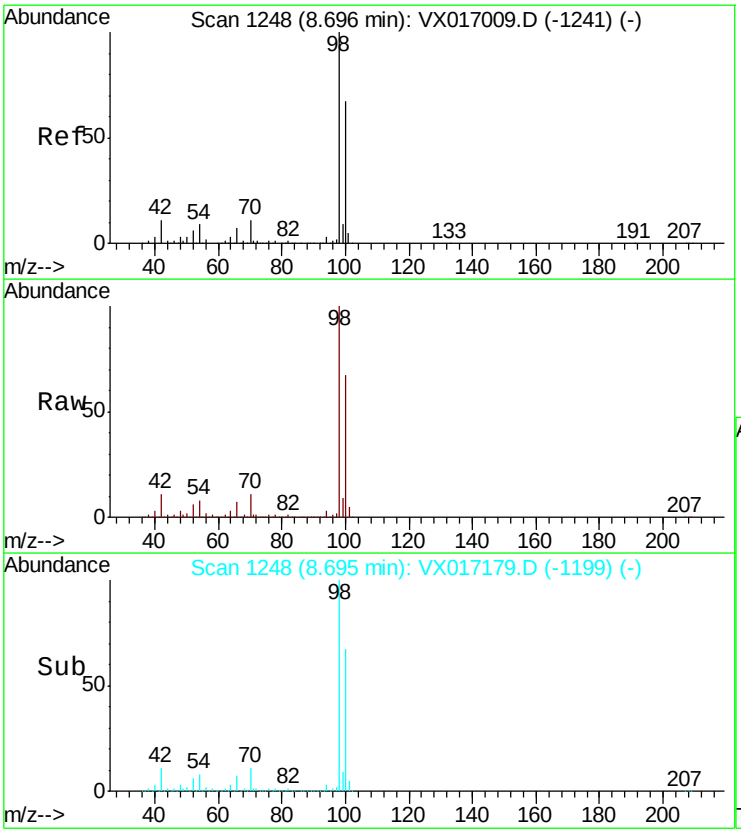
#49
1,4-Dioxane
Concen: 0.336 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	465.4	25.8	38.8#
58	176.9	54.8	82.2#

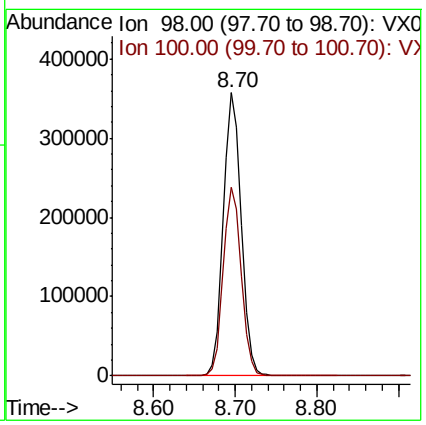


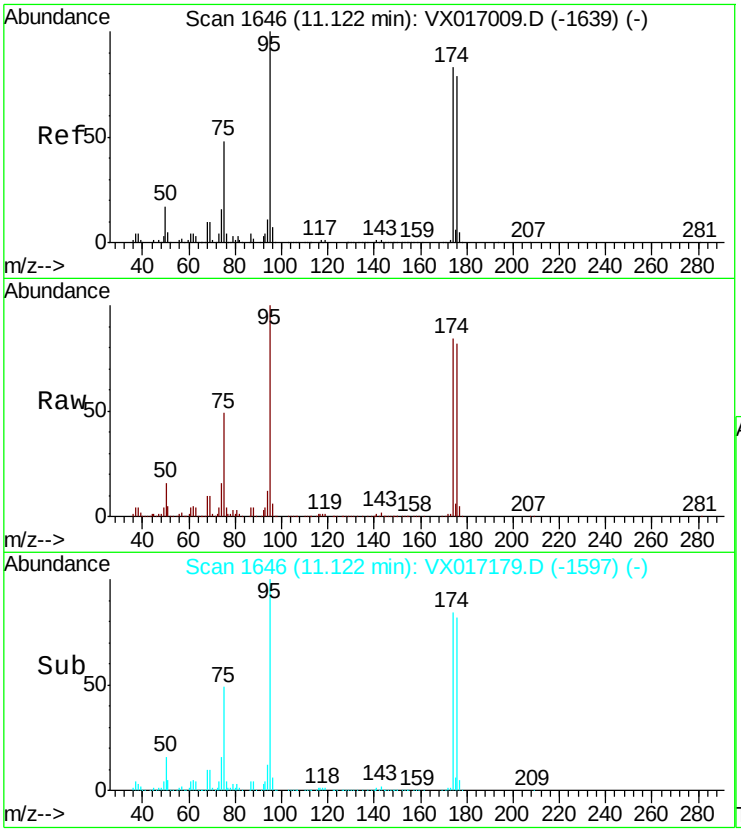


#50
Toluene-d8
Concen: 51.335 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 98 Resp: 541421

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6



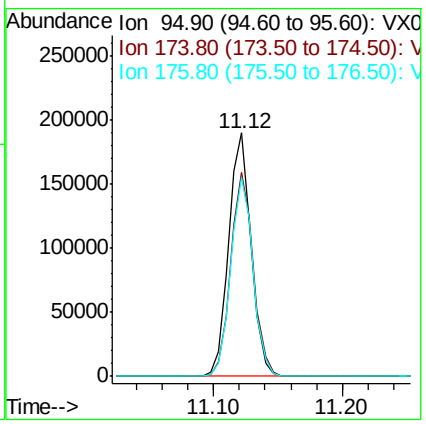


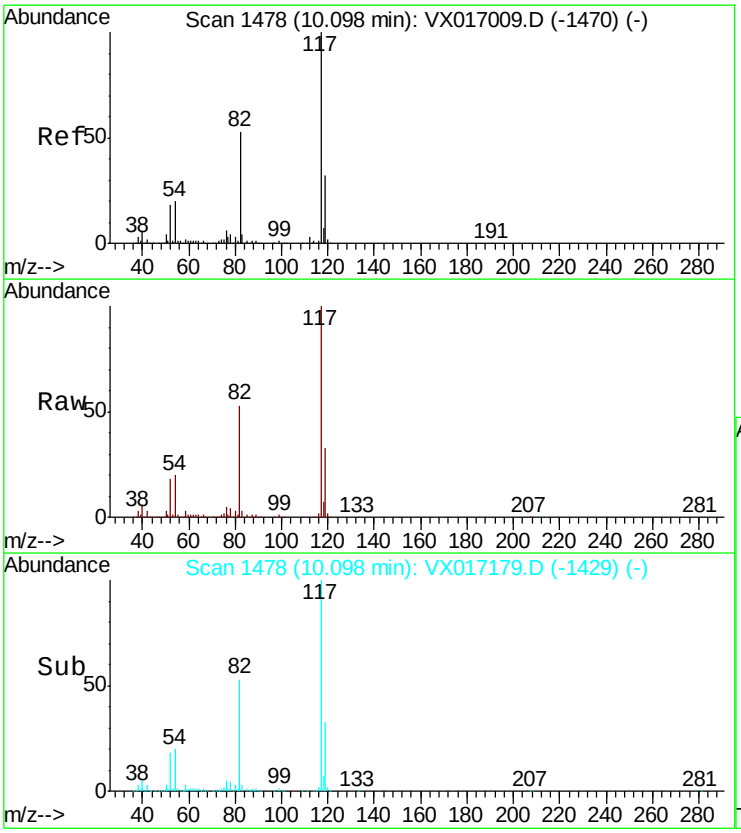
#62
4-Bromofluorobenzene
Concen: 56.348 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion: 95 Resp: 232317

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	164.0
176	81.3	0.0	157.6

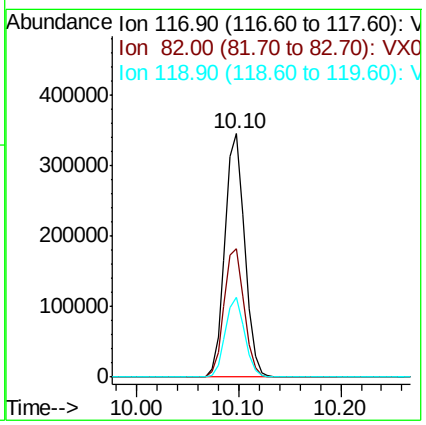


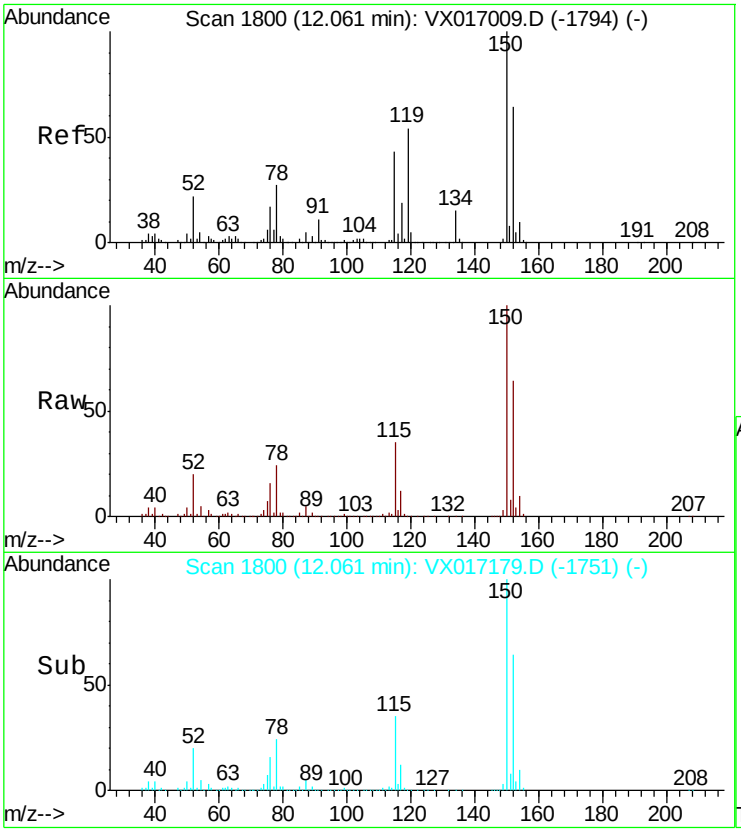


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion:117 Resp: 461893

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.6	63.8
119	32.9	25.4	38.2



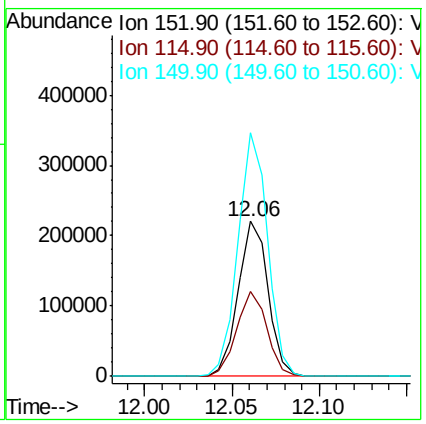


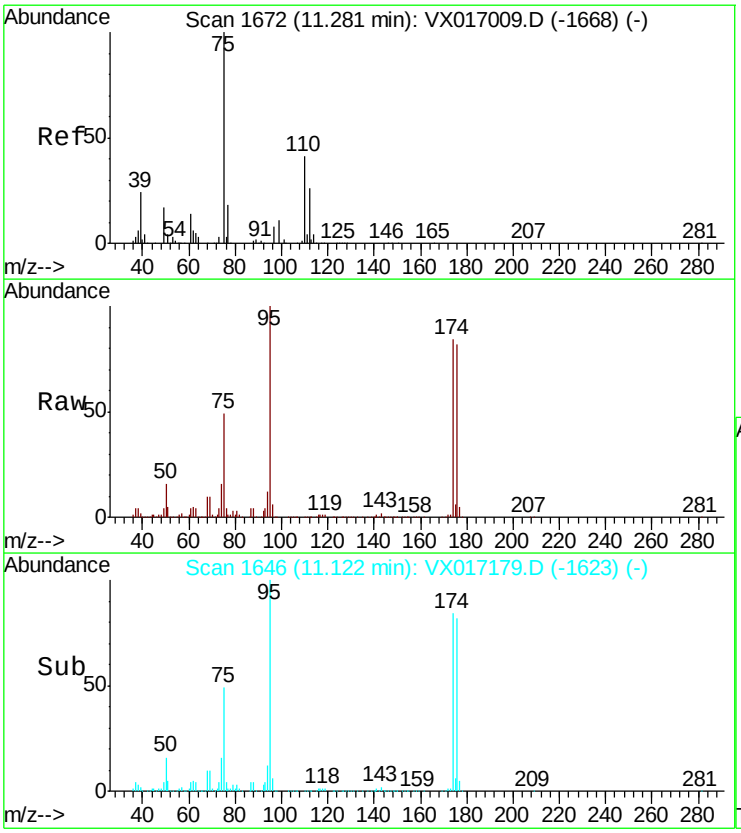
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion:152 Resp: 261641

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.9	122.7
150	156.3	0.0	351.6

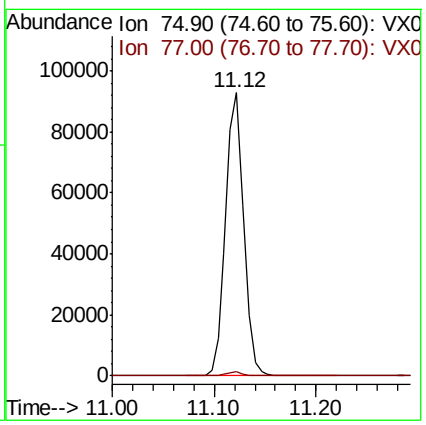


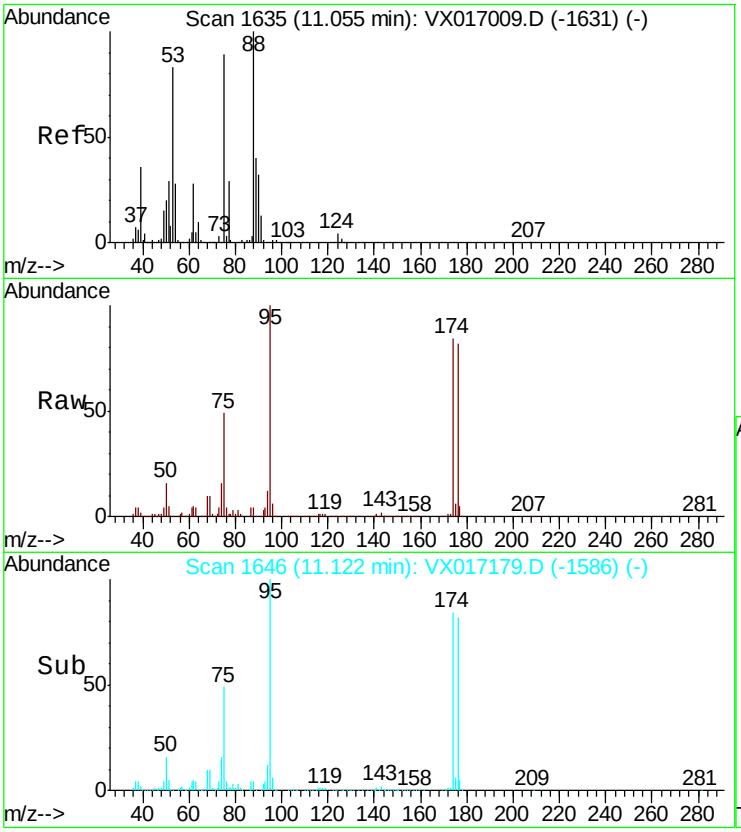


#76
1,2,3-Trichloropropane
Concen: 22.087 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion: 75 Resp: 113640

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#



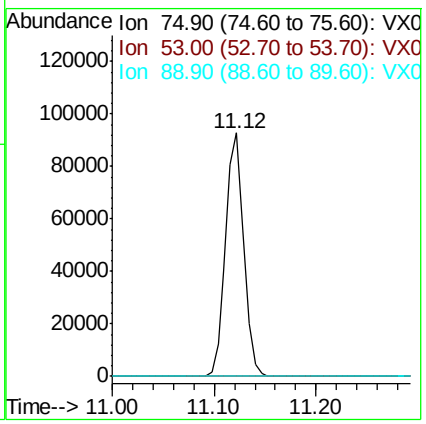


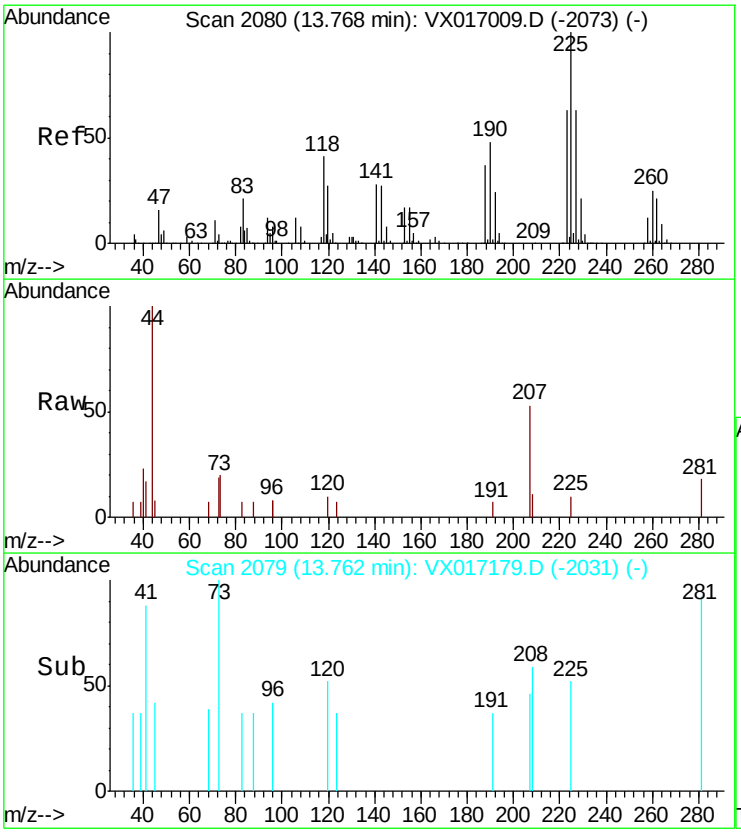
#81
trans-1,4-Dichloro-2-butene
Concen: 57.198 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tgt Ion: 75 Resp: 113640

Ion	Ratio	Lower	Upper
75	100		
53	0.2	72.4	108.6#
89	0.1	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.868 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion:225 Resp: 50

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.5#
227	38.0	33.1	99.2