Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
Data File : VX017028.D
Acq On : 29 Jun 2020 23:28
Operator : JC/SP
Sample : L3097-02DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 25BR-20200623DL

Quant Time: Jun 30 05:34:26 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	247451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	443919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165322	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.38%			
35) Dibromofluoromethane	5.47	113	141164	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
50) Toluene-d8	8.70	98	530245	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
62) 4-Bromofluorobenzene	11.12	95	218632	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	632	0.264	ug/l	82
4) Vinyl Chloride	1.39	62	3985	1.482	ug/l	93
8) Diethyl Ether	2.28	74	41	0.396	ug/l	96
11) Tert butyl alcohol	3.01	59	192	0.330	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	714	0.292	ug/l	89
13) Acrolein	2.27	56	694	1.995	ug/l	97
16) Acetone	2.42	43	580	0.508	ug/l #	65
20) Methylene Chloride	2.84	84	968	Below Cal #		90
21) trans-1,2-Dichloroethene	3.14	96	1535	0.565	ug/l #	87
25) 2-Butanone	4.65	43	423	0.222	ug/l #	49
27) cis-1,2-Dichloroethene	4.57	96	112243	36.462	ug/l	90
36) 1,1-Dichloropropene	5.63	75	19104	4.613	ug/l #	51
38) Carbon Tetrachloride	5.64	117	25280	5.542	ug/l #	16
44) Trichloroethene	7.19	130	213128	63.560	ug/l	98
49) 1,4-Dioxane	7.78	88	19	0.253	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	109725	24.076	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	109725	62.348	ug/l #	13
88) 1,4-Dichlorobenzene	12.08	146	657	Below Cal #		1
94) Hexachlorobutadiene	13.77	225	113	0.905	ug/l #	36

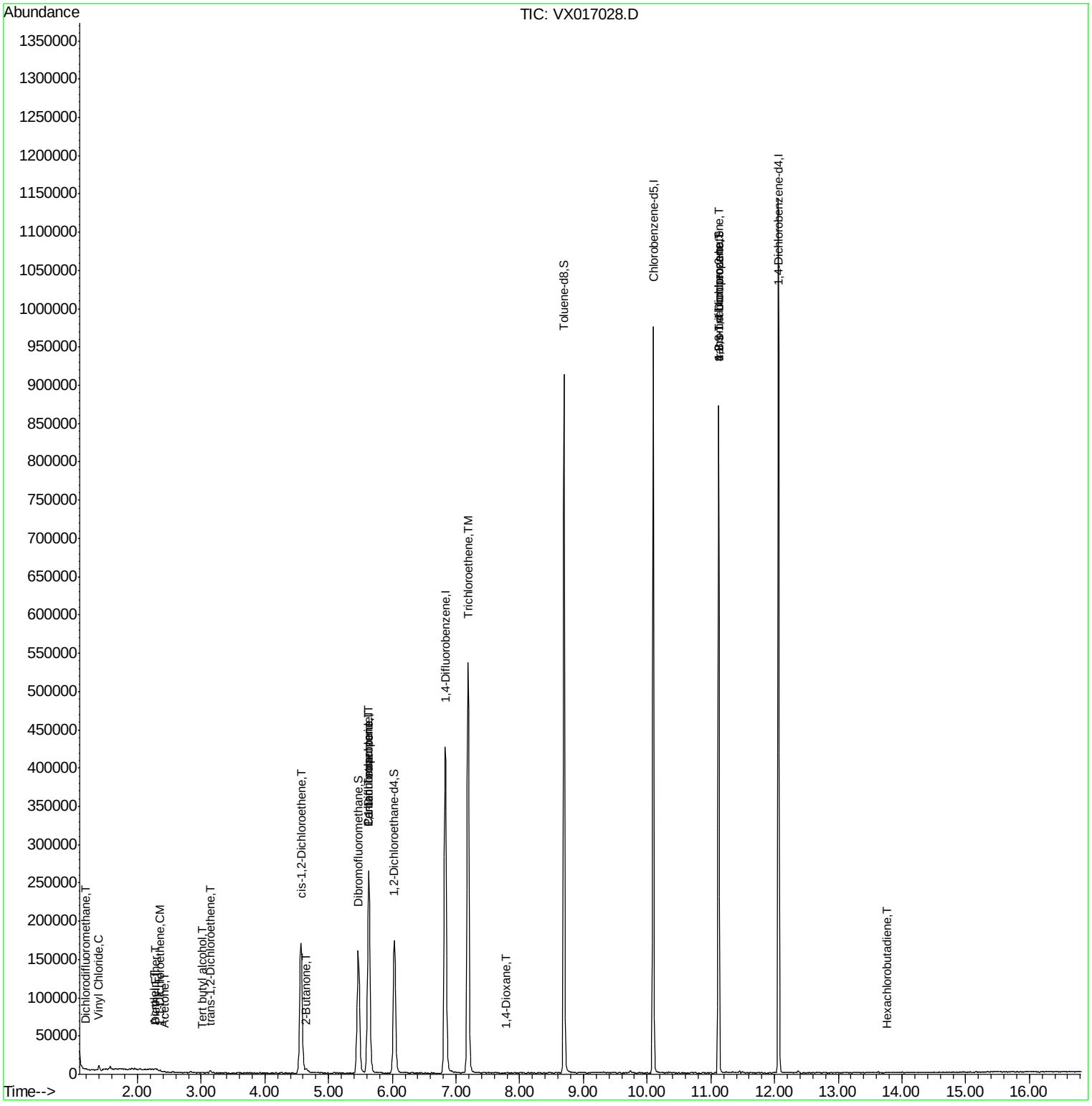
(#) = qualifier out of range (m) = manual integration (+) = signals summed

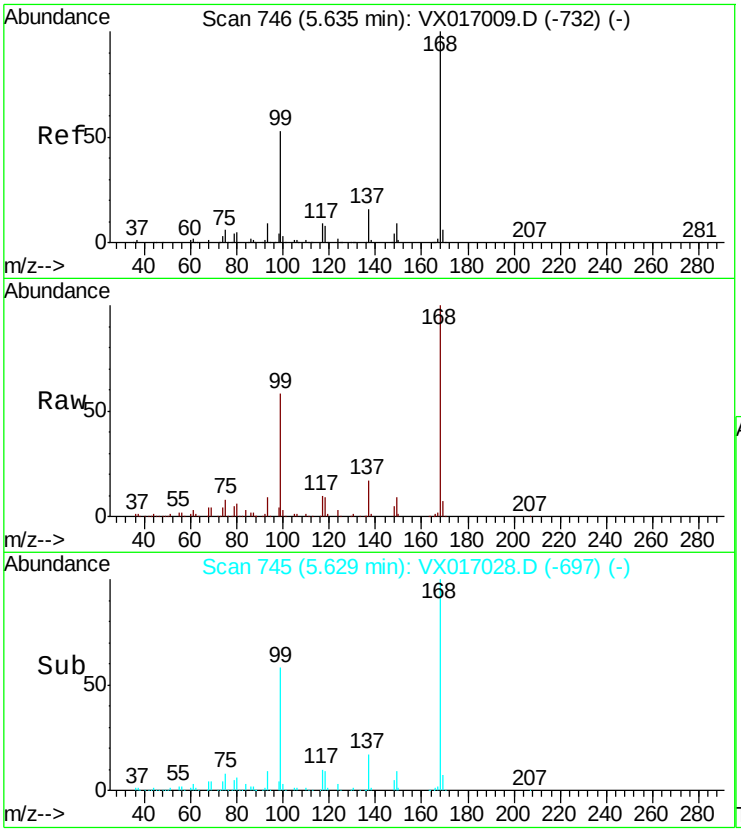
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
Data File : VX017028.D
Acq On : 29 Jun 2020 23:28
Operator : JC/SP
Sample : L3097-02DL 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Quant Time: Jun 30 05:34:26 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



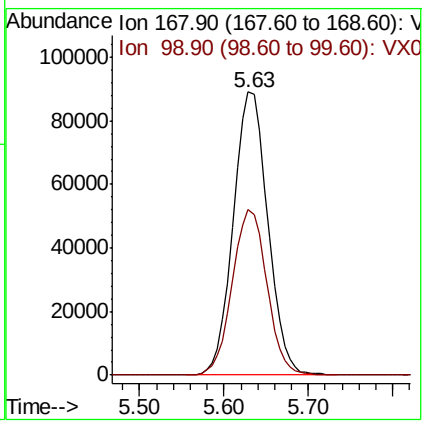


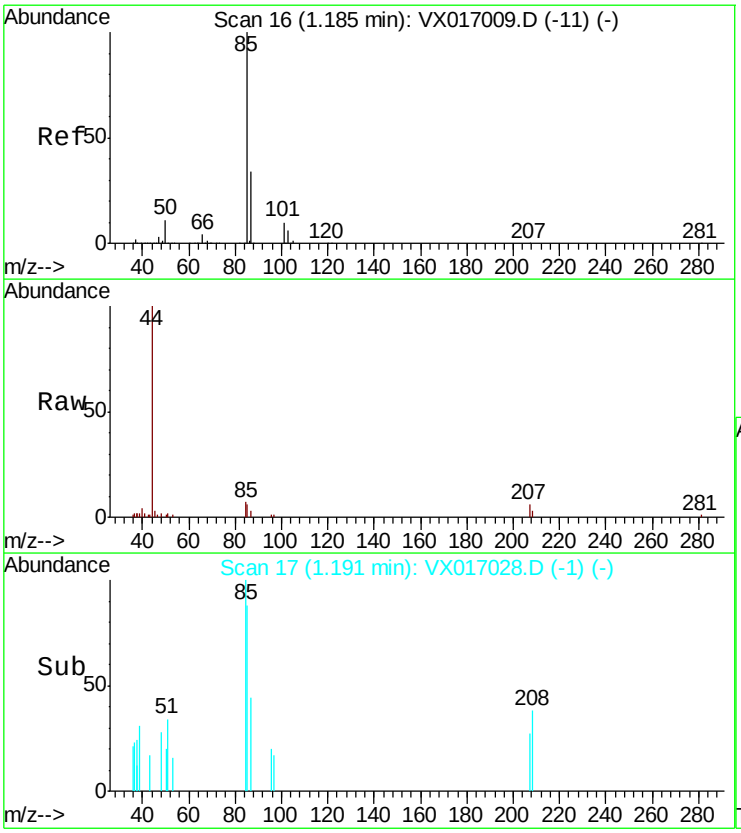
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion:168 Resp: 247451

Ion	Ratio	Lower	Upper
168	100		
99	58.3	42.6	64.0

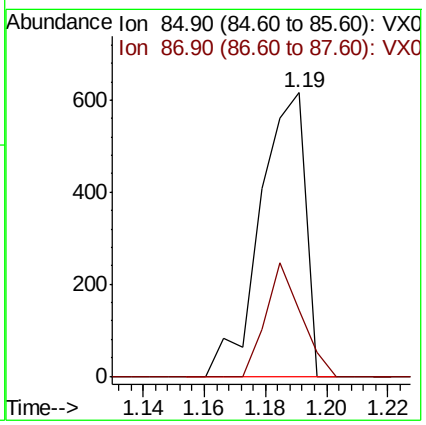


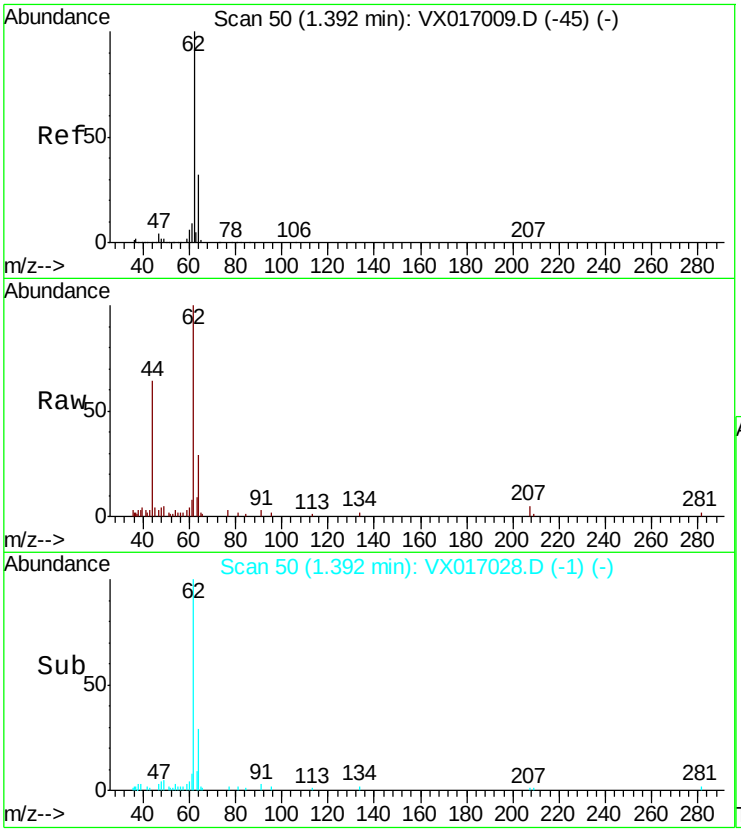


#2
Dichlorodifluoromethane
Concen: 0.264 ug/l
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 85 Resp: 632

Ion	Ratio	Lower	Upper
85	100		
87	23.2	16.8	50.4



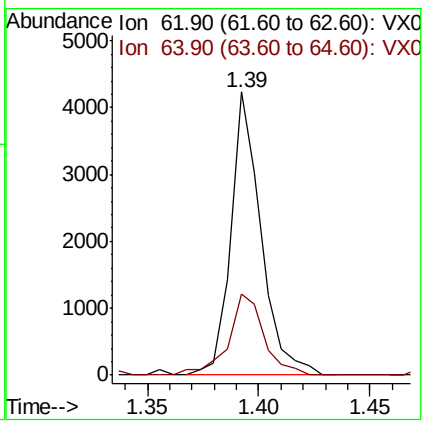


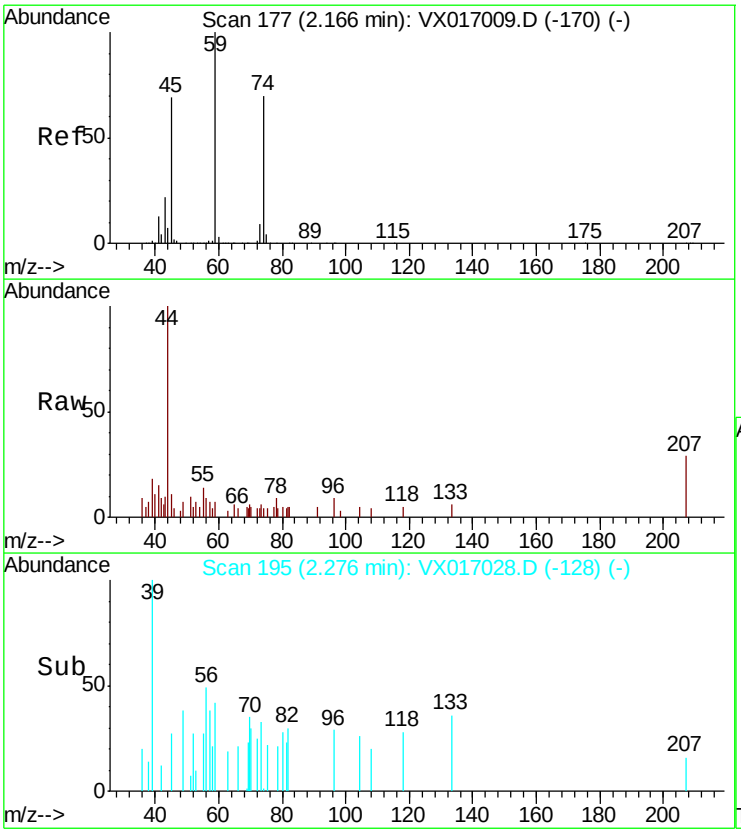
#4
Vinyl Chloride
Concen: 1.482 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion: 62 Resp: 3985

Ion	Ratio	Lower	Upper
62	100		
64	28.6	25.9	38.9

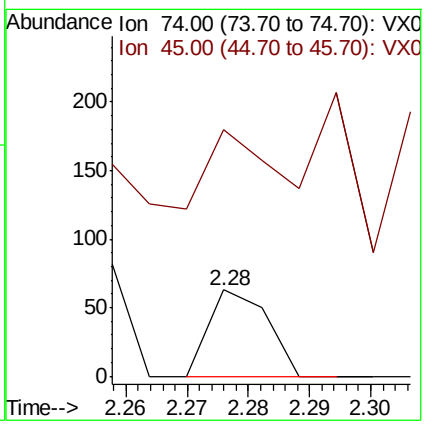


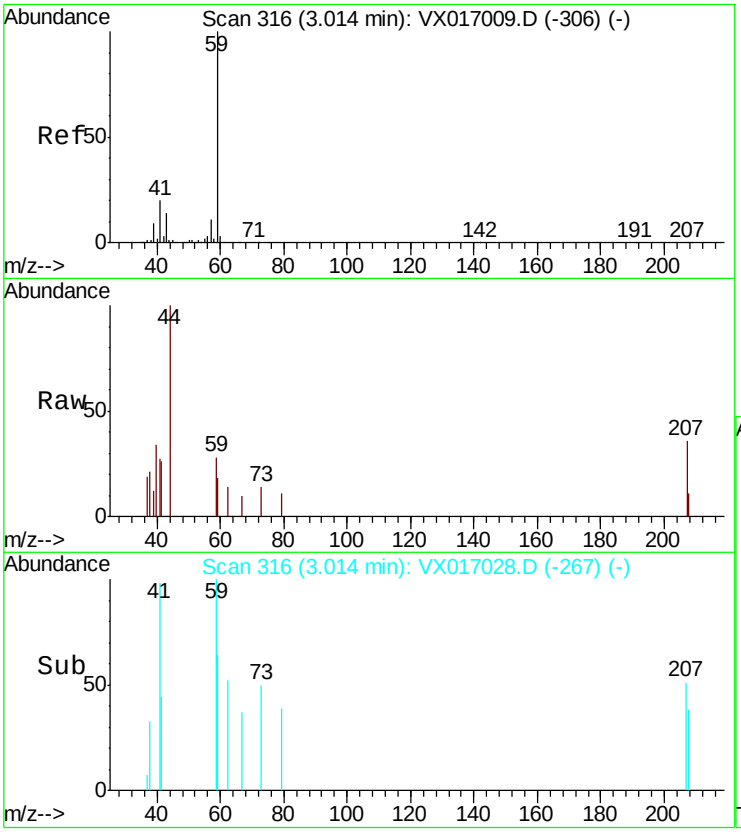


#8
Diethyl Ether
Concen: 0.396 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.11 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 74 Resp: 41

Ion	Ratio	Lower	Upper
74	100		
45	95.1	49.8	149.3



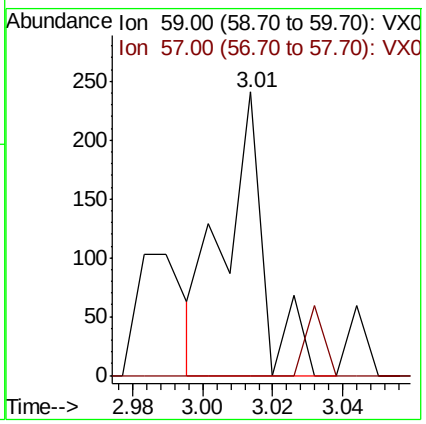


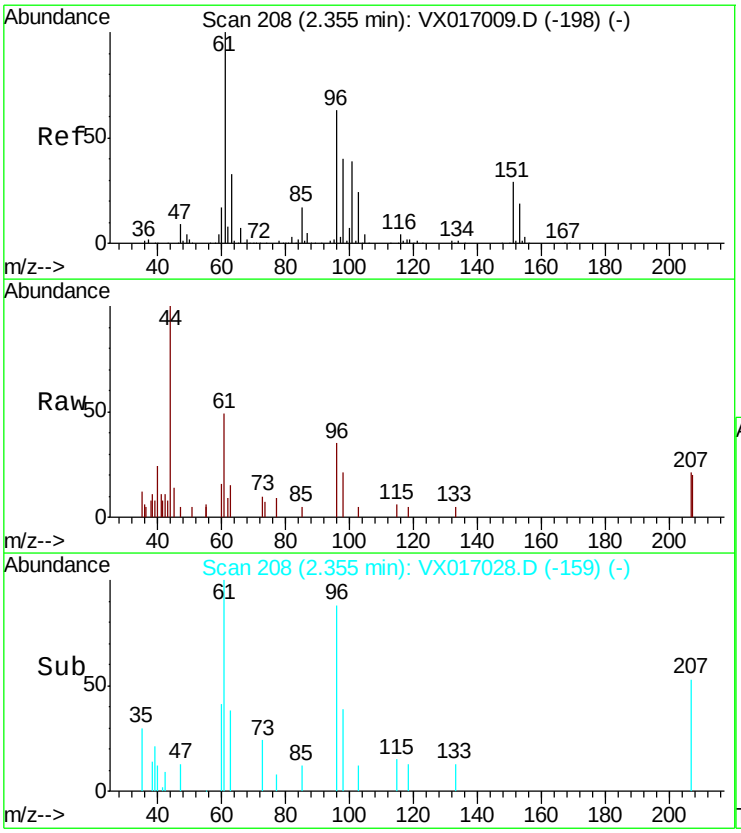
#11
Tert butyl alcohol
Concen: 0.330 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion: 59 Resp: 192

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

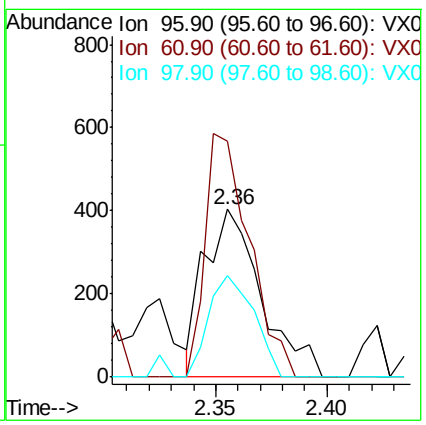


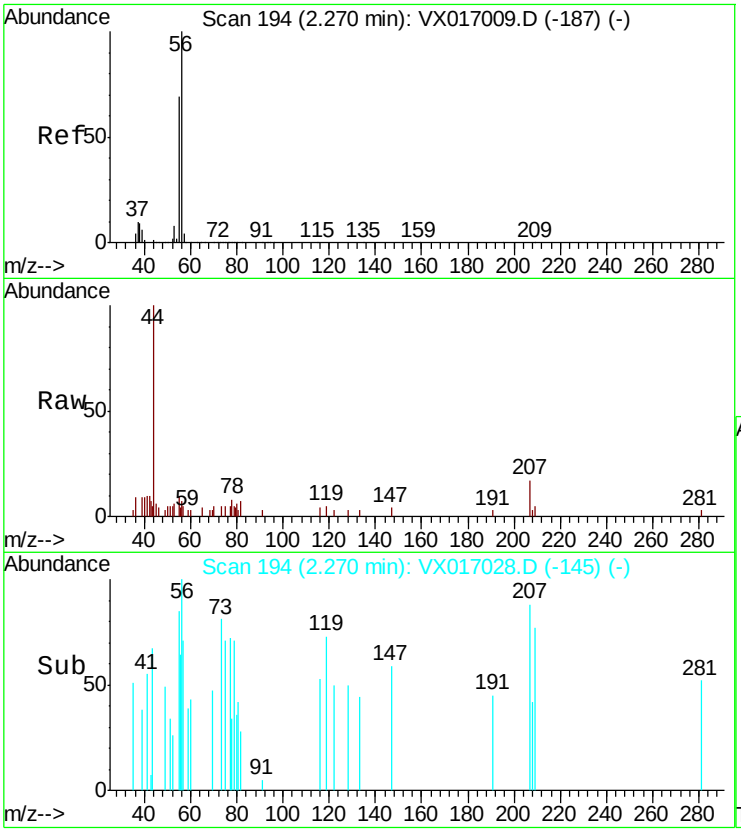


#12
1,1-Dichloroethene
Concen: 0.292 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 96 Resp: 714

Ion	Ratio	Lower	Upper
96	100		
61	140.4	126.3	189.5
98	60.5	51.0	76.6



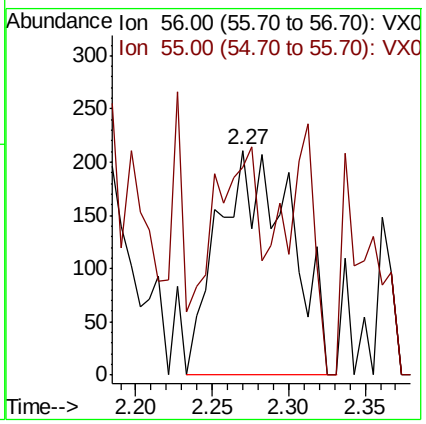


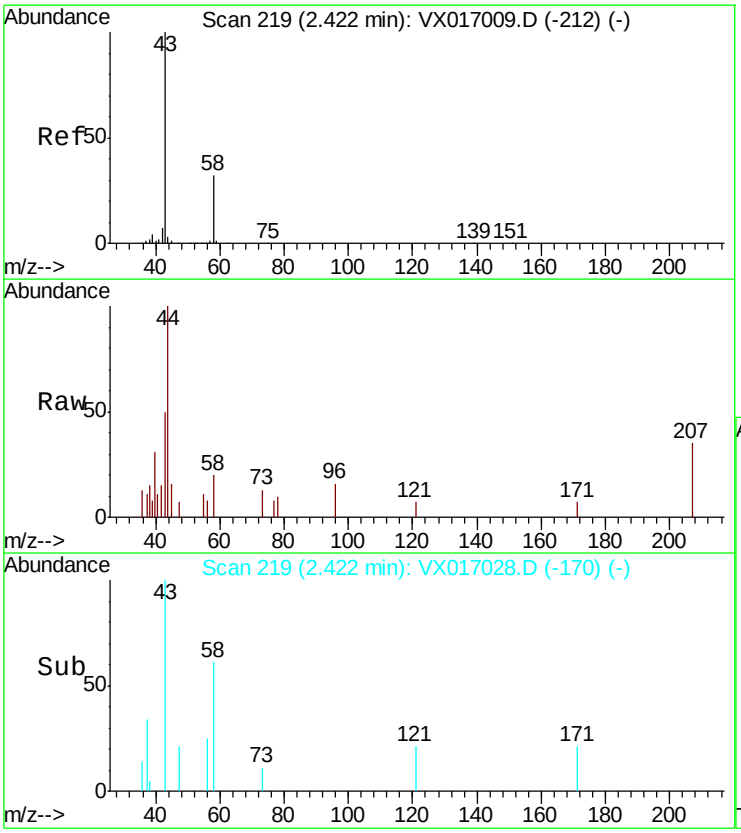
#13
Acrolein
Concen: 1.995 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion: 56 Resp: 694

Ion	Ratio	Lower	Upper
56	100		
55	67.0	55.7	83.5

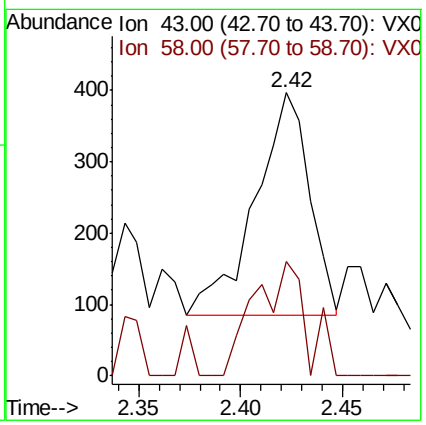


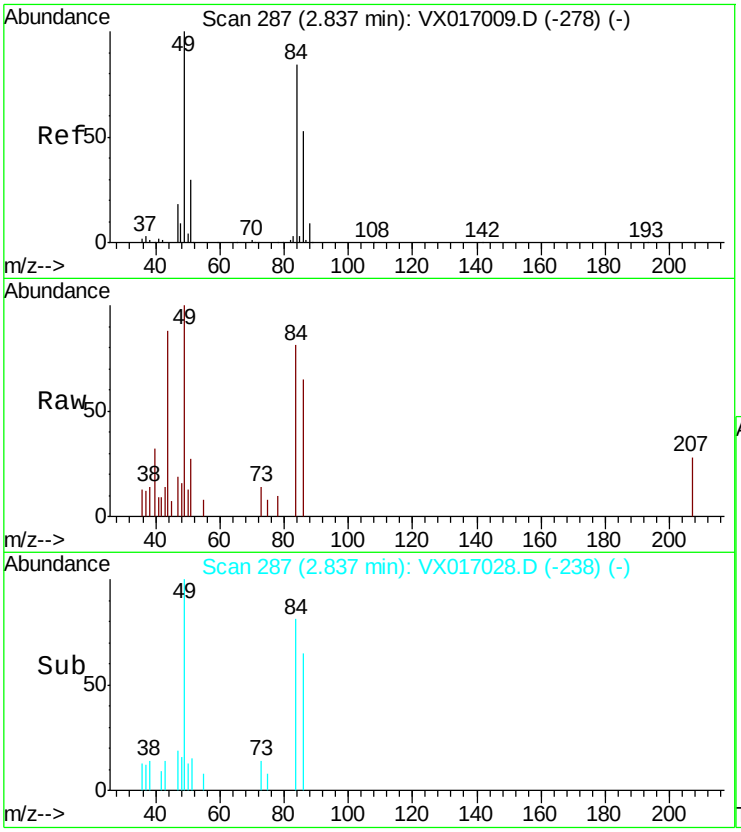


#16
Acetone
Concen: 0.508 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 43 Resp: 580

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.7	38.5#



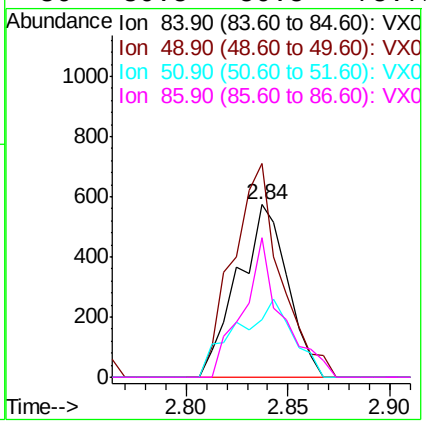


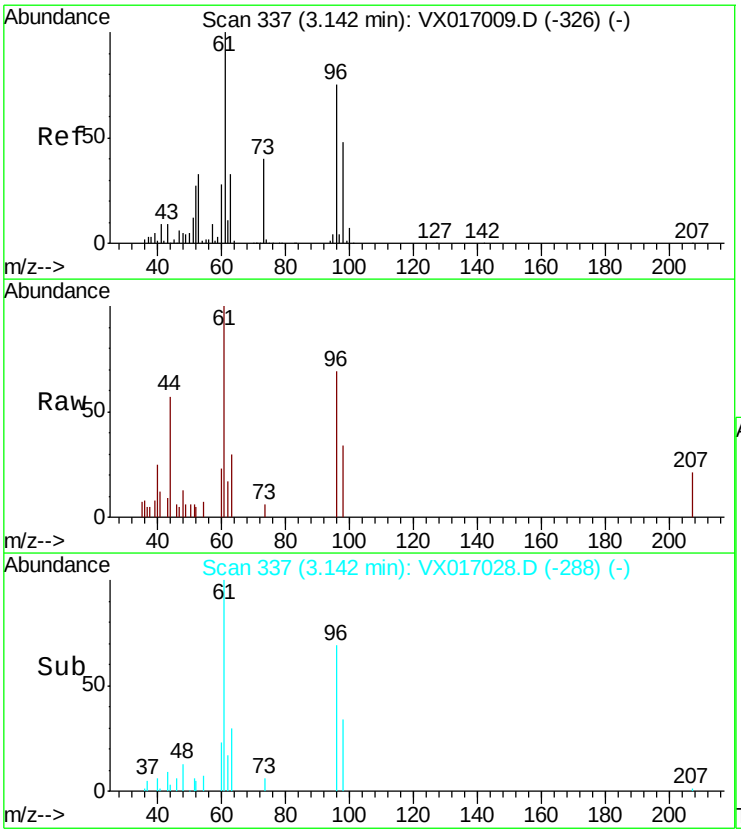
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument : MSVOA_X
ClientSampleId : 25BR-20200623DL

Tgt Ion: 84 Resp: 968

Ion	Ratio	Lower	Upper
84	100		
49	123.7	94.7	142.1
51	33.1	28.6	42.8
86	80.5	50.5	75.7#

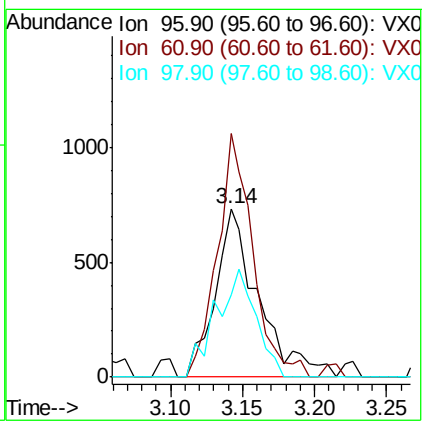


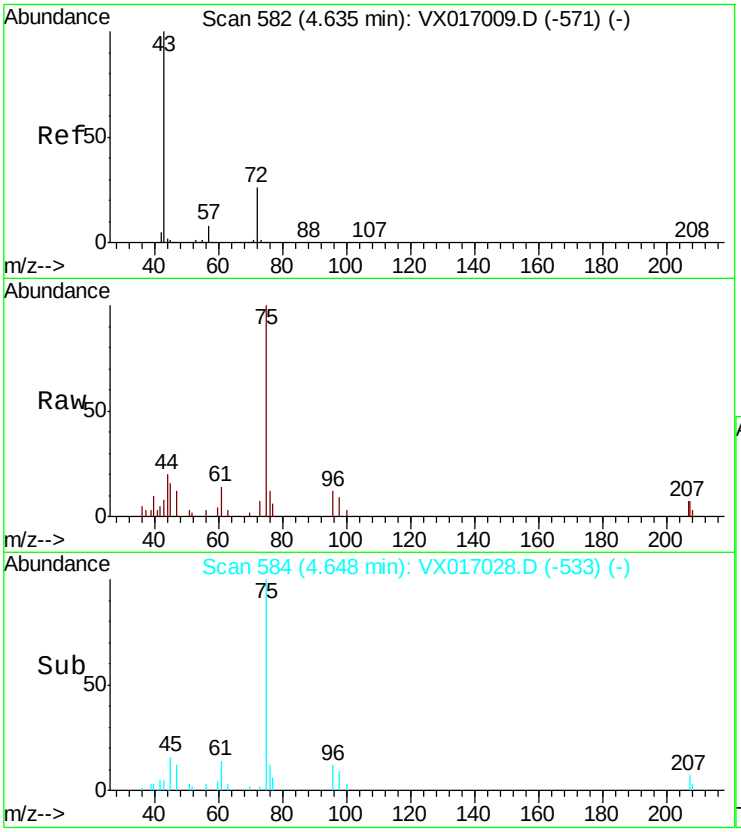


#21
trans-1,2-Dichloroethene
Concen: 0.565 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 96 Resp: 1535

Ion	Ratio	Lower	Upper
96	100		
61	144.7	107.0	160.6
98	49.1	51.6	77.4#



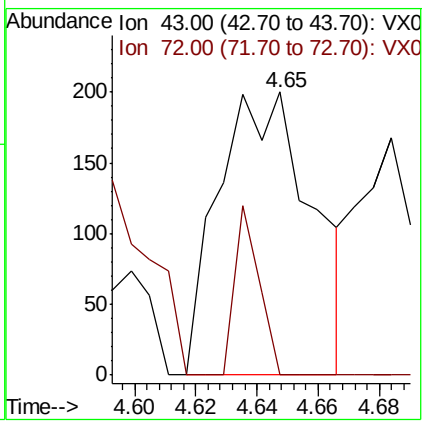


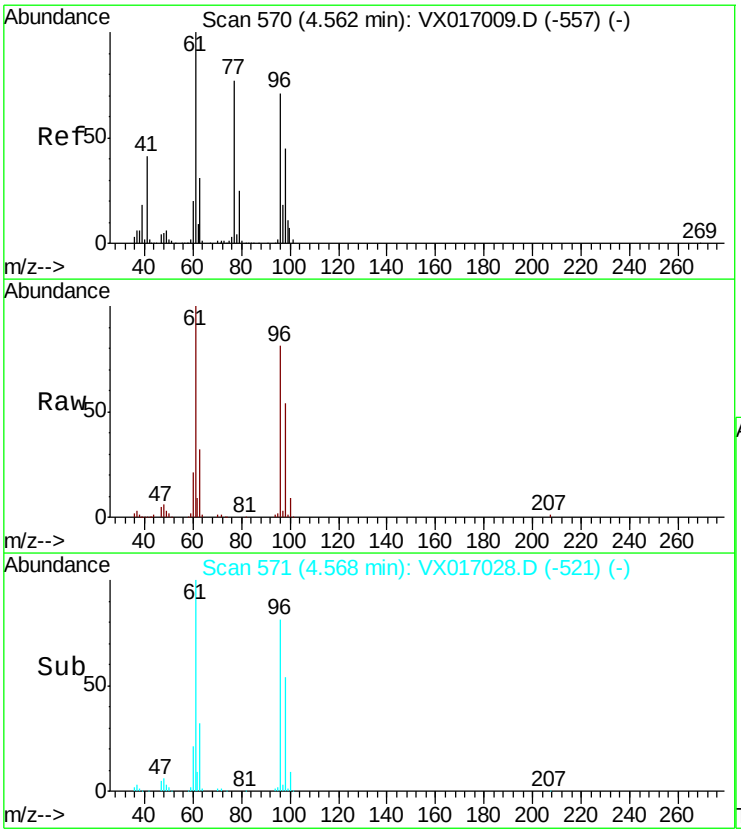
#25
2-Butanone
Concen: 0.222 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion: 43 Resp: 423

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#

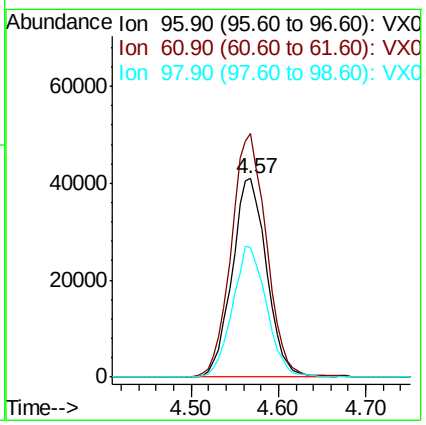


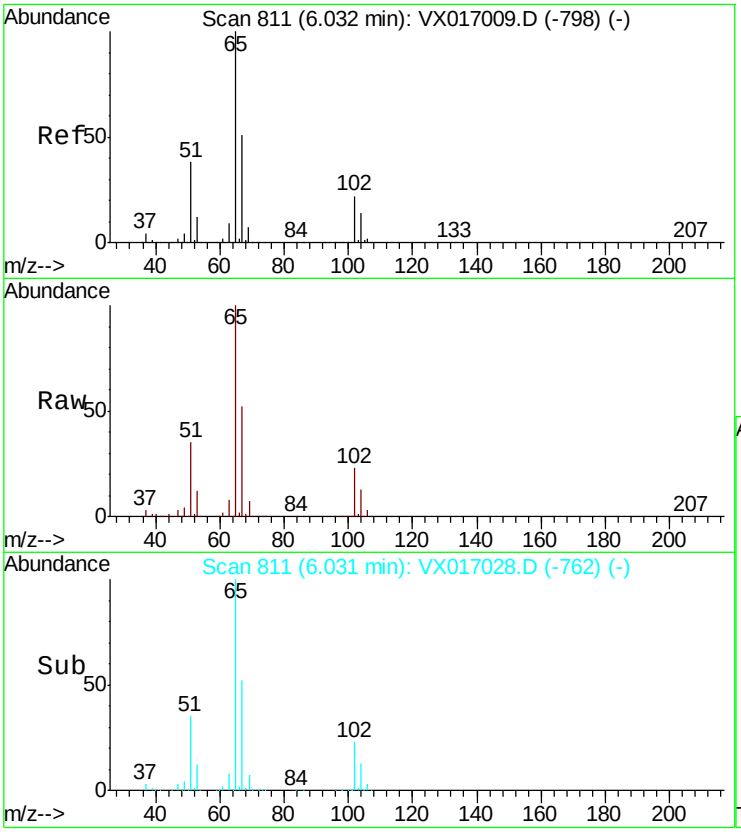


#27
cis-1,2-Dichloroethene
Concen: 36.462 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 96 Resp: 112243

Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	282.8
98	65.1	0.0	127.6



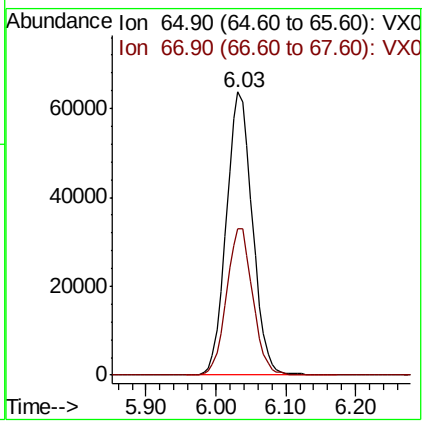


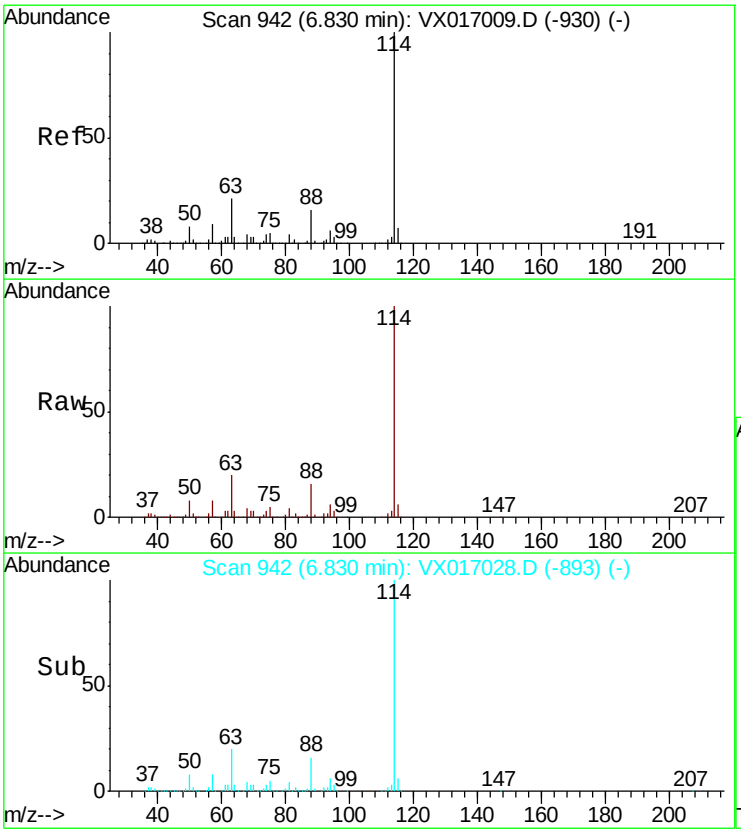
#33
1,2-Dichloroethane-d4
Concen: 54.194 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument : MSVOA_X
ClientSampleId : 25BR-20200623DL

Tgt Ion: 65 Resp: 165322

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

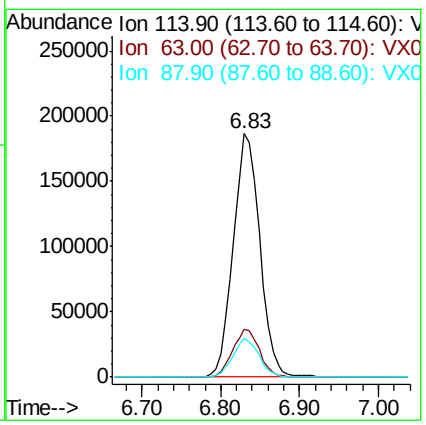


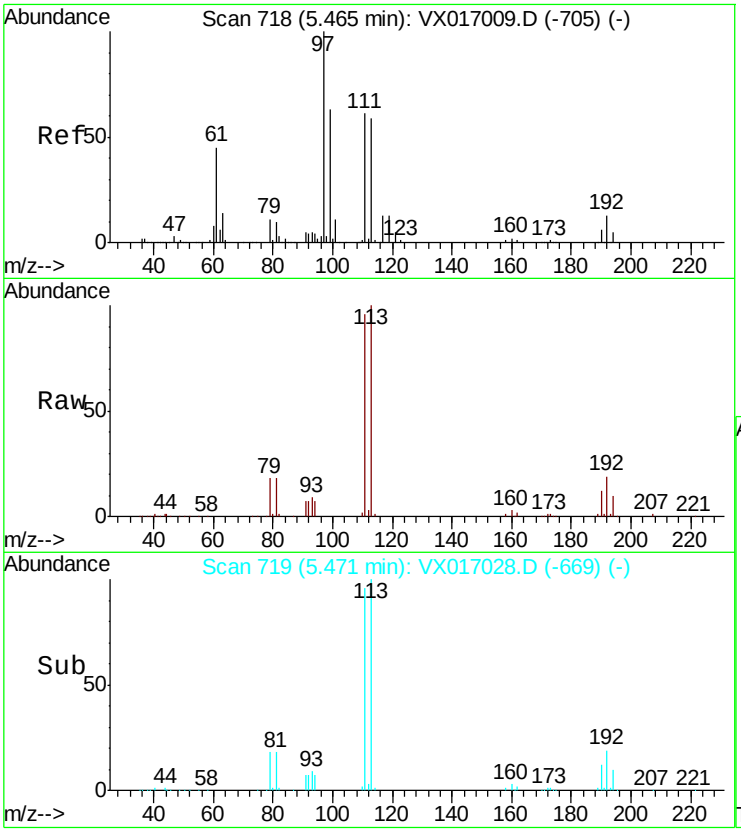


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion:114 Resp: 438162

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.8	0.0	32.4



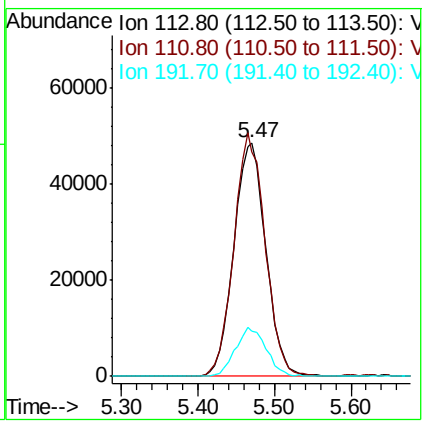


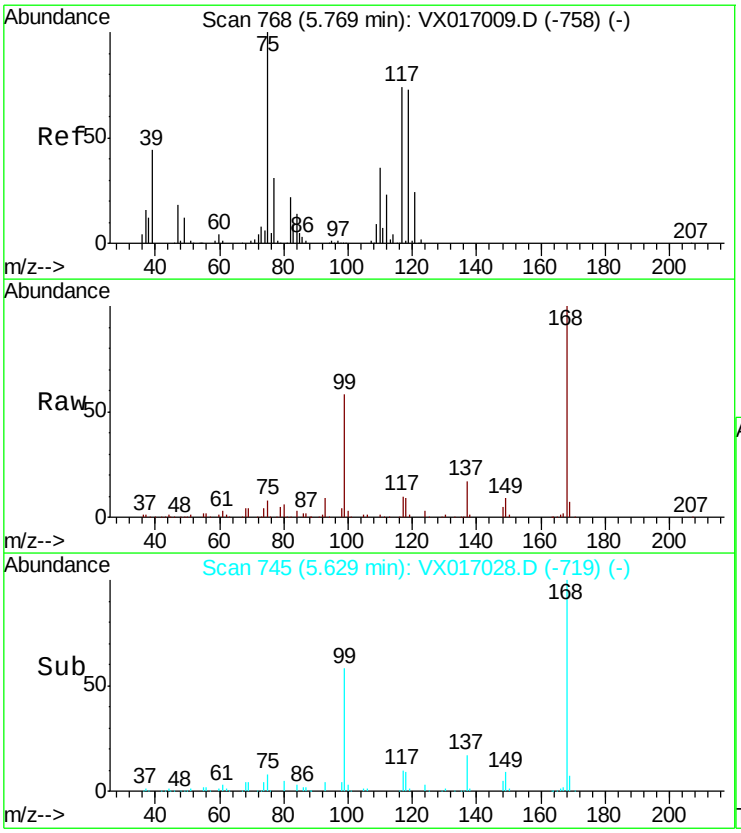
#35
Dibromofluoromethane
Concen: 50.931 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion:113 Resp: 141164

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	20.2	16.7	25.1

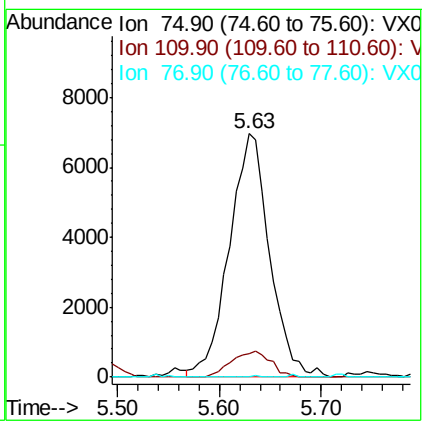


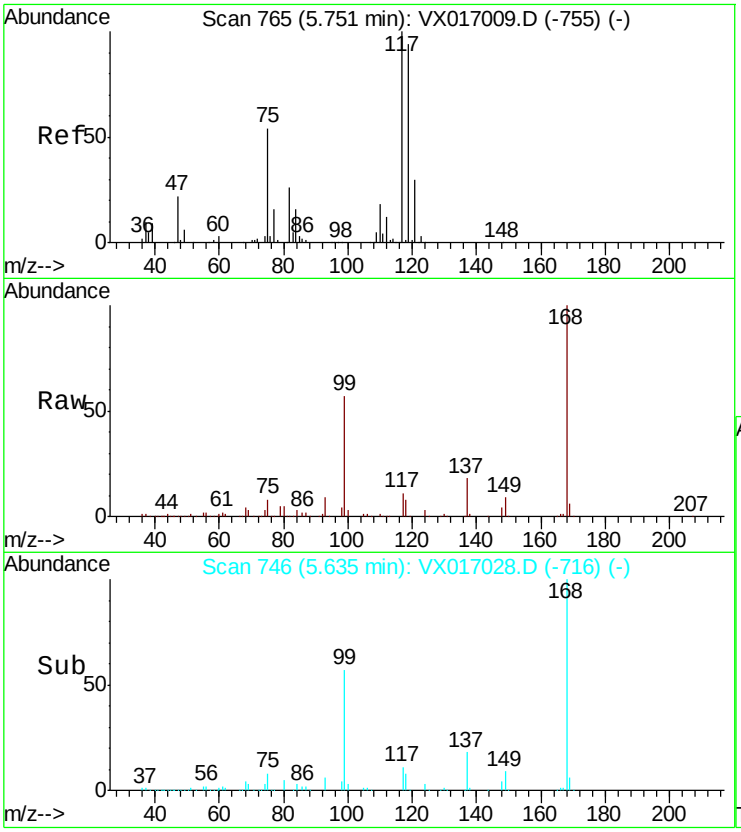


#36
1,1-Dichloropropene
Concen: 4.613 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 75 Resp: 19104

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.1#
77	0.1	24.6	37.0#



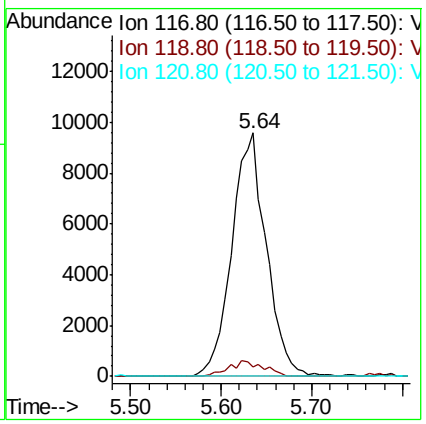


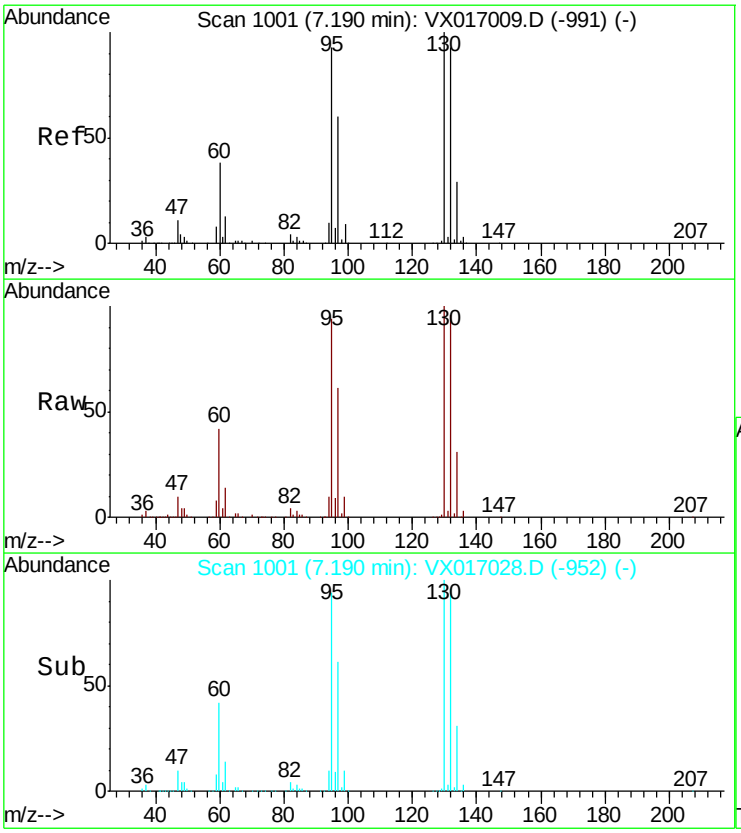
#38
Carbon Tetrachloride
Concen: 5.542 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion:117 Resp: 25280

Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.4	113.0#
121	0.0	23.8	35.6#

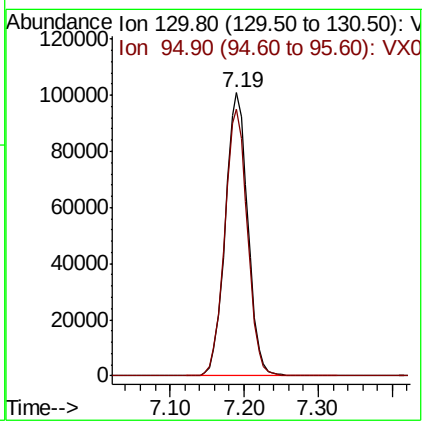


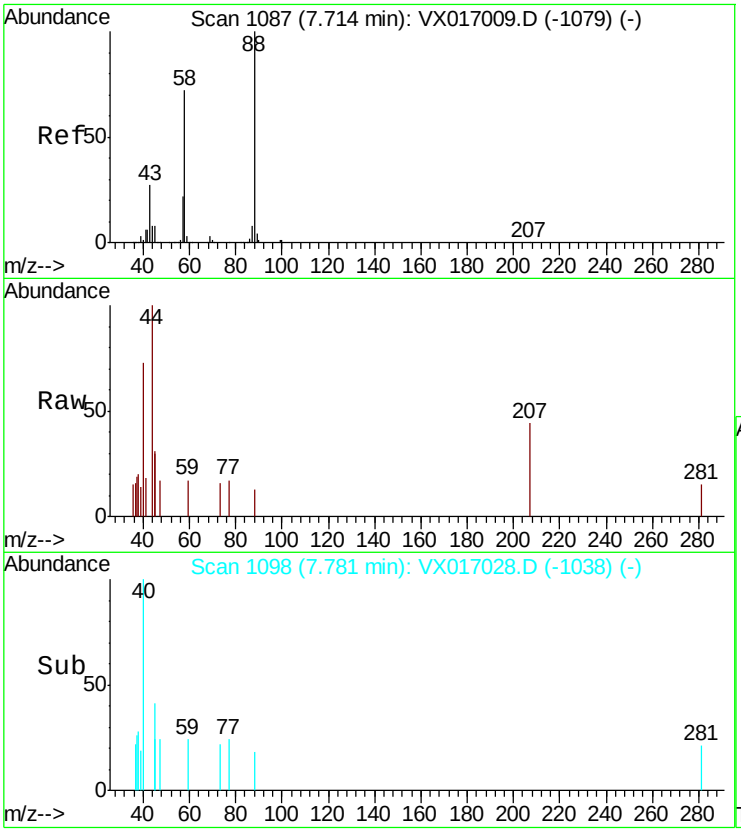


#44
Trichloroethene
Concen: 63.560 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion:130 Resp: 213128

Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	185.0



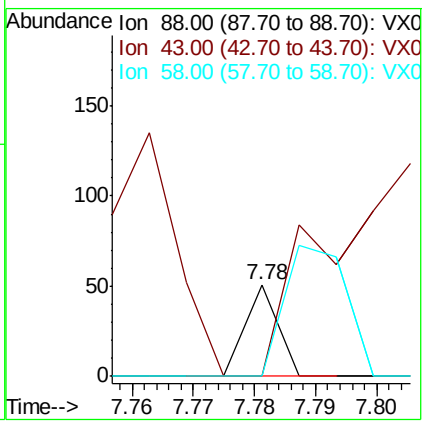


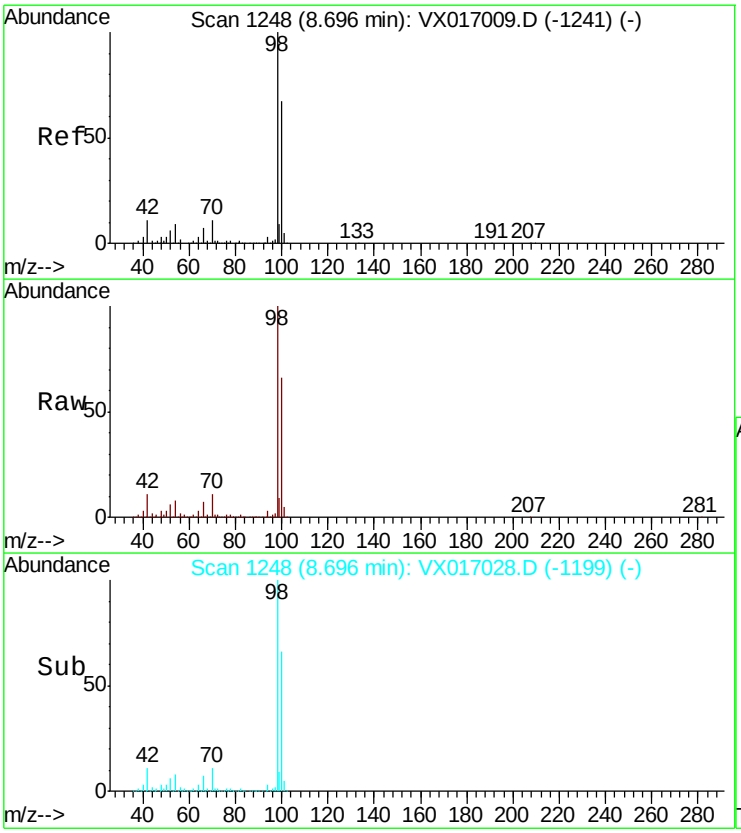
#49
1,4-Dioxane
Concen: 0.253 ug/l
RT: 7.78 min Scan# 1098
Delta R.T. 0.07 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.8#
58	268.4	54.8	82.2#

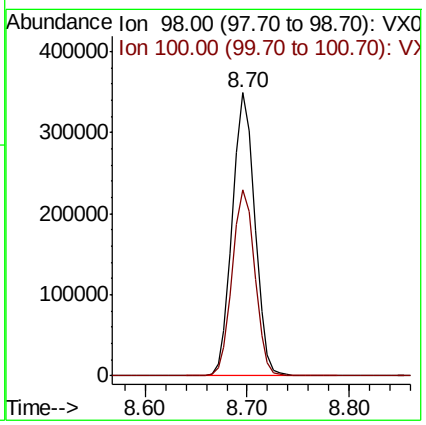


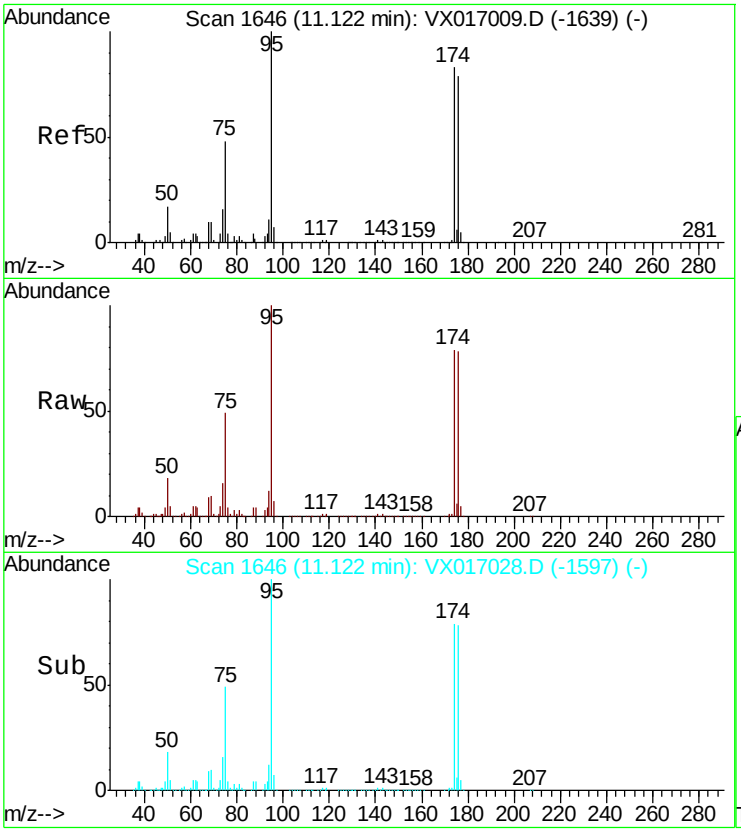


#50
Toluene-d8
Concen: 51.736 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 98 Resp: 530245

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.8	80.6



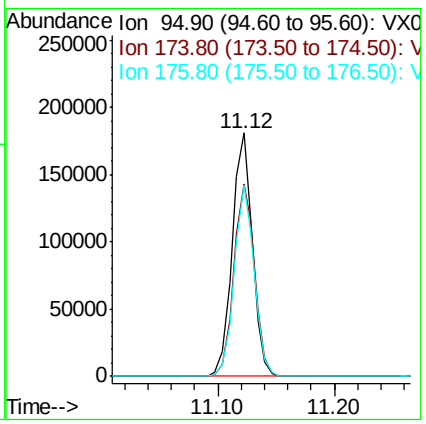


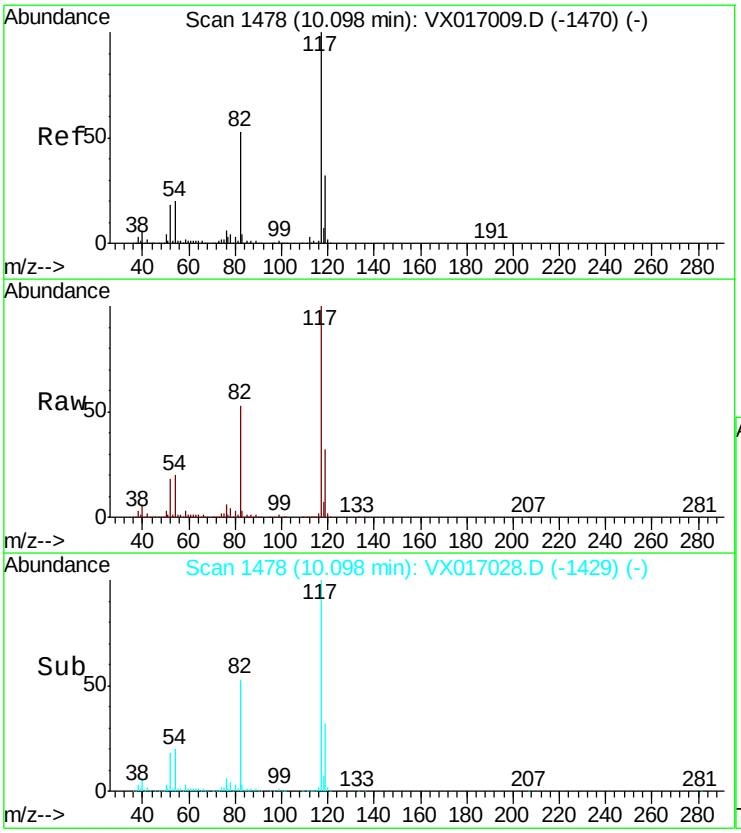
#62
4-Bromofluorobenzene
Concen: 54.569 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument : MSVOA_X
ClientSampleId : 25BR-20200623DL

Tgt Ion: 95 Resp: 218632

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	164.0
176	77.8	0.0	157.6

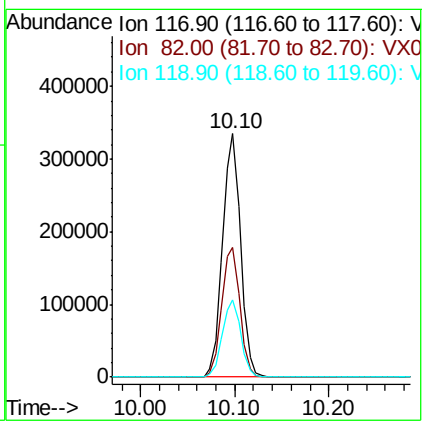


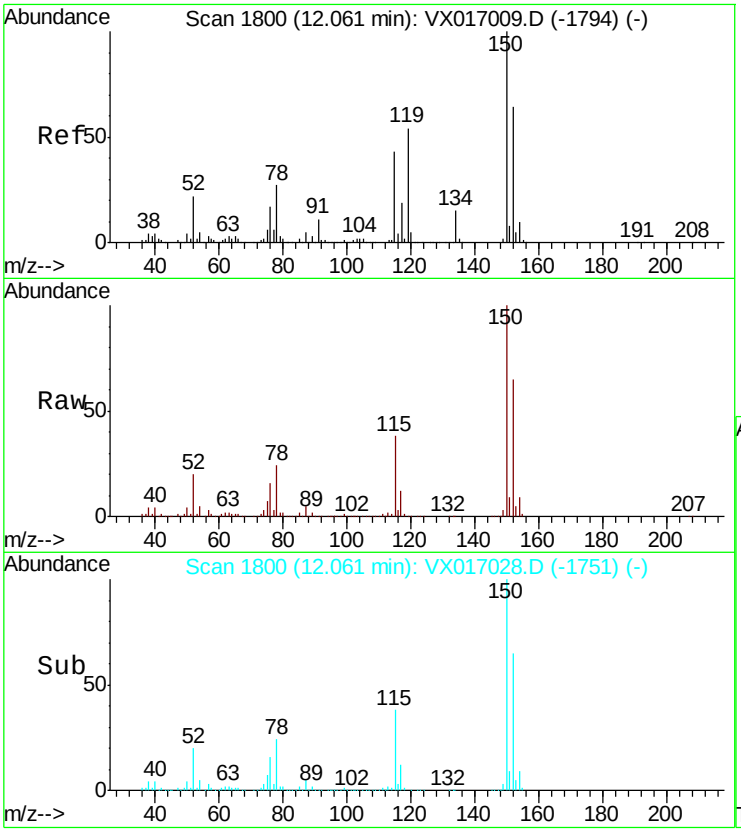


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion:117 Resp: 443919

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.6	63.8
119	31.7	25.4	38.2



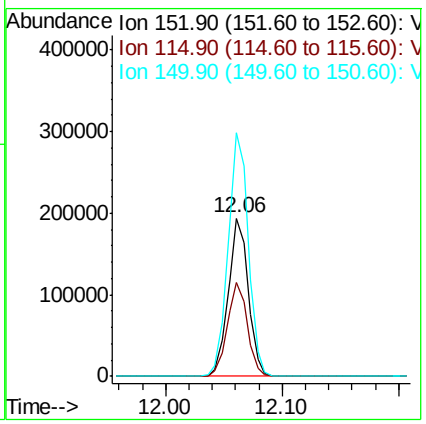


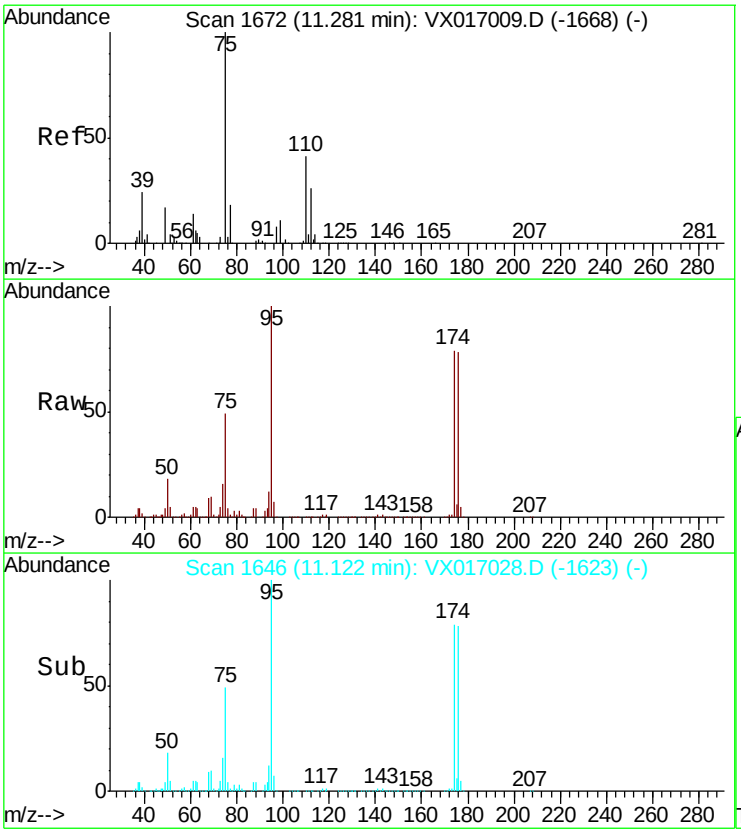
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion:152 Resp: 231761

Ion	Ratio	Lower	Upper
152	100		
115	58.8	40.9	122.7
150	155.5	0.0	351.6

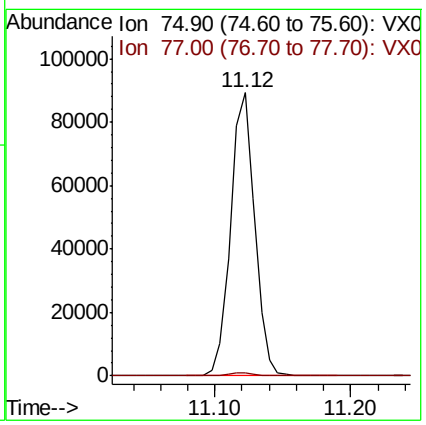


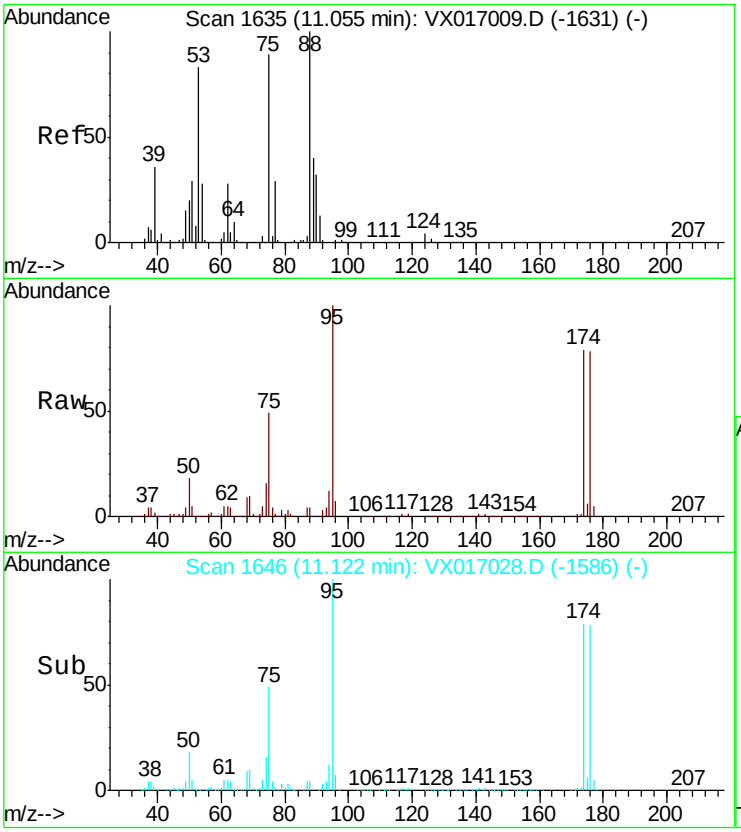


#76
1,2,3-Trichloropropane
Concen: 24.076 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion: 75 Resp: 109725

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



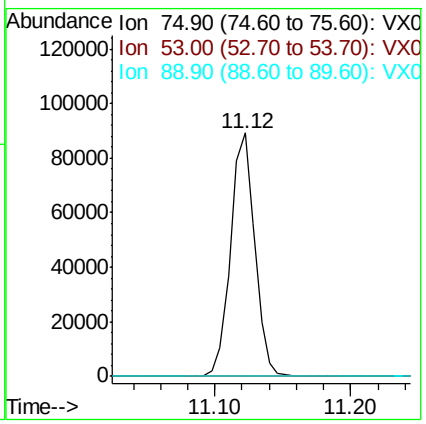


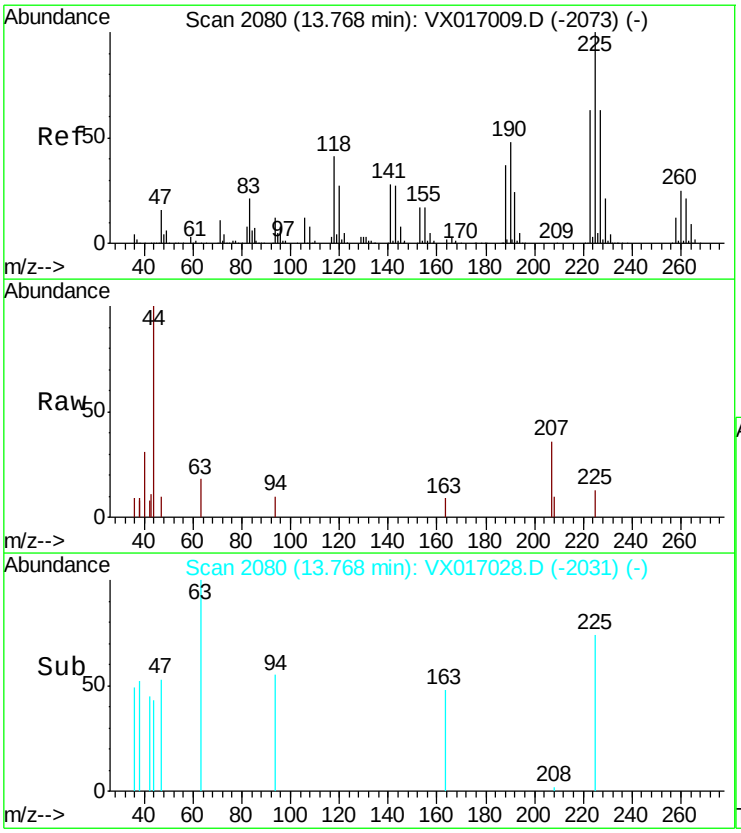
#81
trans-1,4-Dichloro-2-butene
Concen: 62.348 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Instrument :
MSVOA_X
ClientSampleId :
25BR-20200623DL

Tgt Ion: 75 Resp: 109725

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





#94
Hexachlorobutadiene
Concen: 0.905 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017028.D
Acq: 29 Jun 2020 23:28

Tgt Ion:225 Resp: 113

Ion	Ratio	Lower	Upper
225	100		
223	30.1	32.5	97.5#
227	0.0	33.1	99.2#