Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
Data File : VX017017.D
Acq On : 29 Jun 2020 19:17
Operator : JC/SP
Sample : L3094-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2020-06-22-TB03

Quant Time: Jun 30 05:31:34 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	267439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	465902	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	464454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173440	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.22%			
35) Dibromofluoromethane	5.46	113	148338	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
50) Toluene-d8	8.70	98	565190	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
62) 4-Bromofluorobenzene	11.12	95	235650	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.62%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3422	1.093	ug/l	92
5) Bromomethane	1.64	94	703	0.458	ug/l #	72
8) Diethyl Ether	2.14	74	69	0.413	ug/l #	1
11) Tert butyl alcohol	3.01	59	1597	2.539	ug/l #	82
13) Acrolein	2.27	56	780	2.075	ug/l #	74
15) Acrylonitrile	3.12	53	789	0.522	ug/l #	71
16) Acetone	2.42	43	33220	26.934	ug/l	96
17) Carbon Disulfide	2.55	76	2667	0.384	ug/l	98
18) Methyl Acetate	2.75	43	1107	0.344	ug/l #	83
20) Methylene Chloride	2.83	84	547	Below Cal		86
25) 2-Butanone	4.65	43	15282	7.436	ug/l	90
29) Tetrahydrofuran	5.10	42	3323	2.447	ug/l	90
36) 1,1-Dichloropropene	5.63	75	20357	4.623	ug/l #	49
38) Carbon Tetrachloride	5.64	117	27520	5.674	ug/l #	16
44) Trichloroethene	7.18	130	1100	Below Cal		60
49) 1,4-Dioxane	7.78	88	22	0.275	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	1012	0.229	ug/l #	79
59) 2-Hexanone	9.48	43	770	0.238	ug/l	63
76) 1,2,3-Trichloropropane	11.12	75	116087	24.467	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	116087	63.360	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	3591	0.270	ug/l #	52
88) 1,4-Dichlorobenzene	12.01	146	1180	Below Cal		97
93) 1,2,4-Trichlorobenzene	13.63	180	1298	0.258	ug/l	95
94) Hexachlorobutadiene	13.76	225	476	1.089	ug/l	87

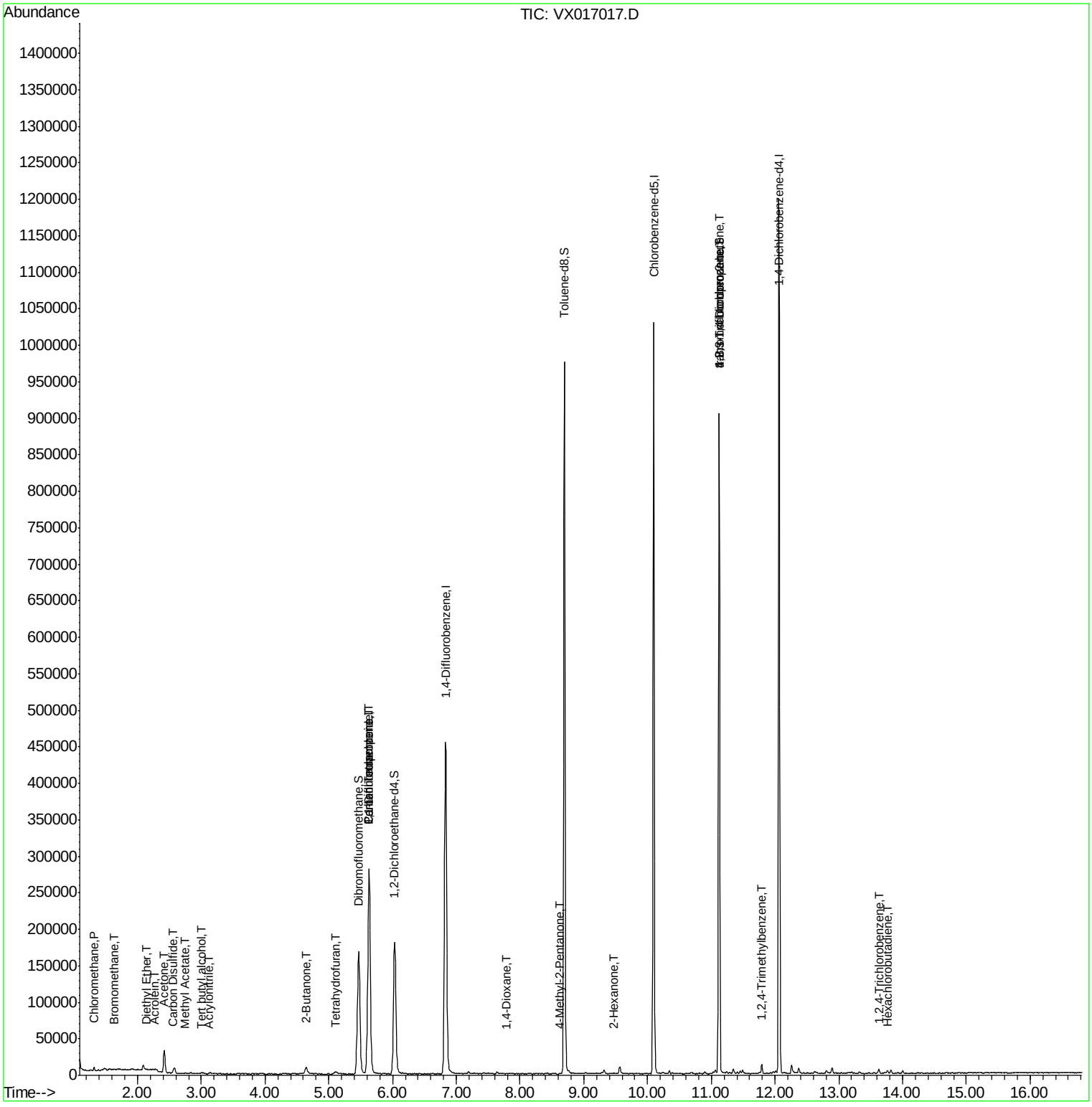
(#) = qualifier out of range (m) = manual integration (+) = signals summed

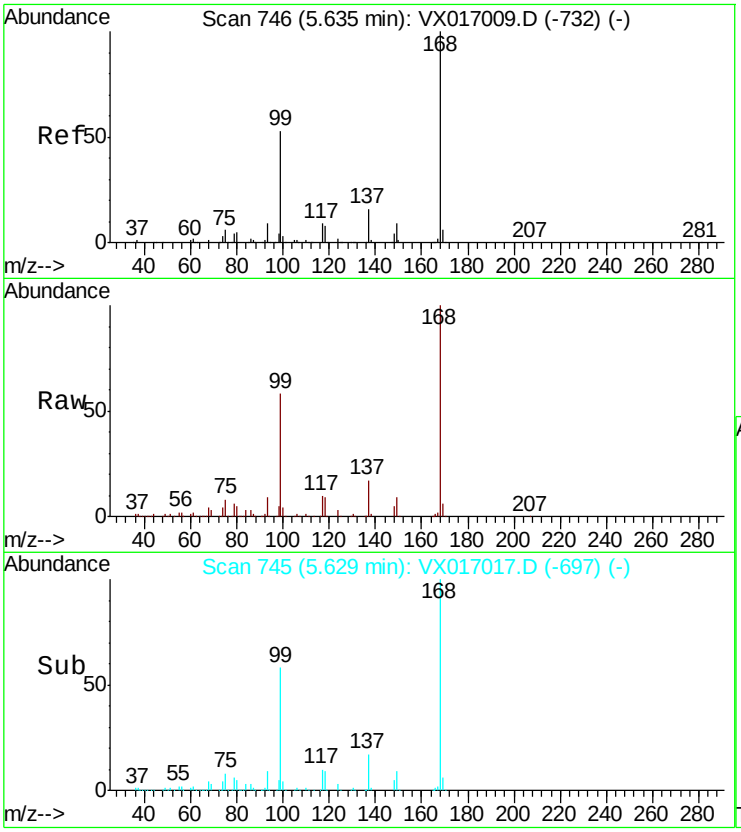
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
Data File : VX017017.D
Acq On : 29 Jun 2020 19:17
Operator : JC/SP
Sample : L3094-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Quant Time: Jun 30 05:31:34 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



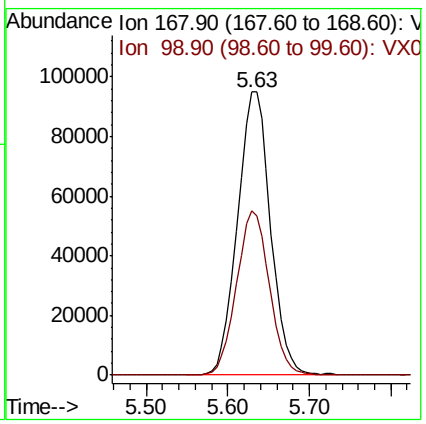


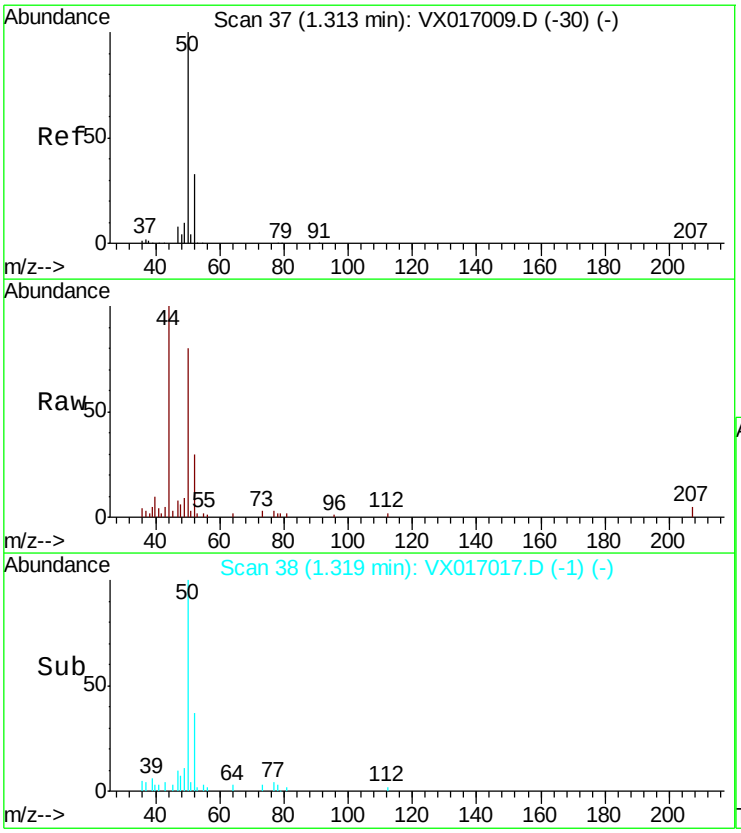
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion:168 Resp: 267439

Ion	Ratio	Lower	Upper
168	100		
99	58.2	42.6	64.0

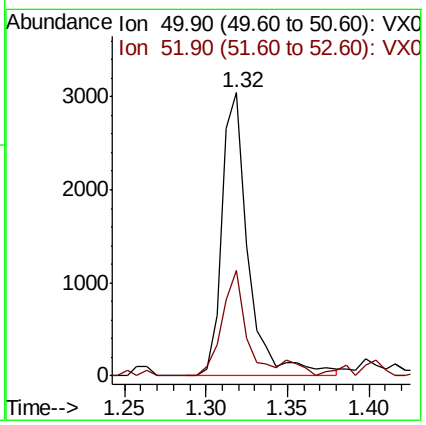


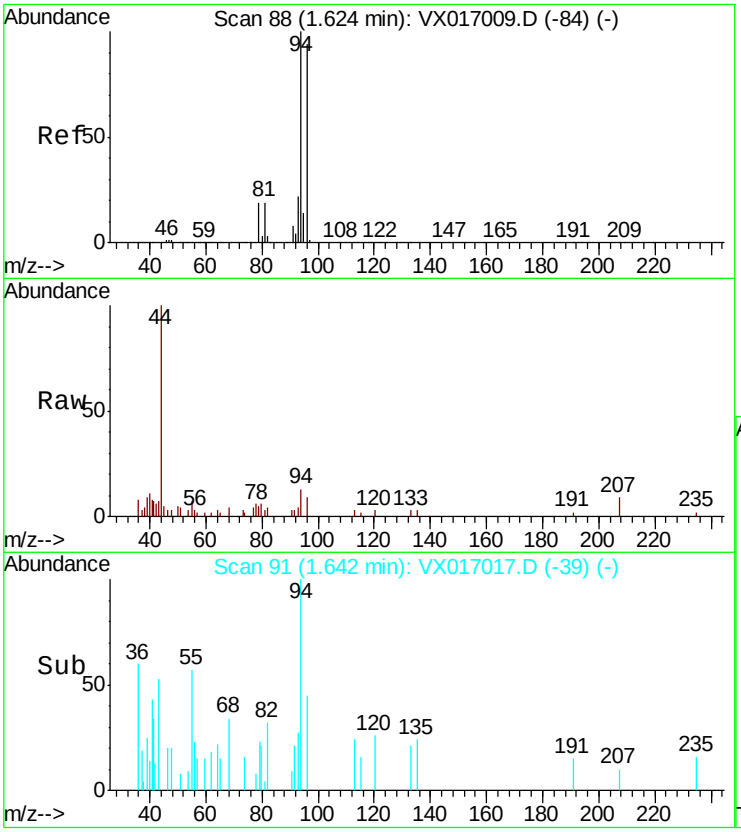


#3
Chloromethane
Concen: 1.093 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 50 Resp: 3422

Ion	Ratio	Lower	Upper
50	100		
52	37.2	26.1	39.1



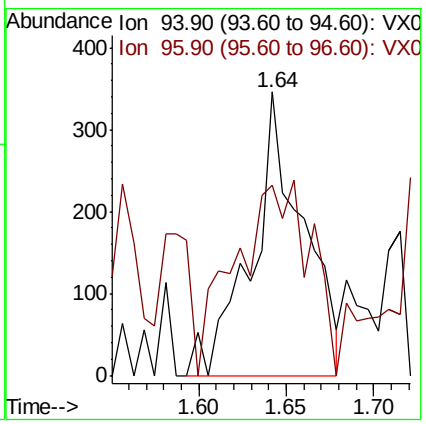


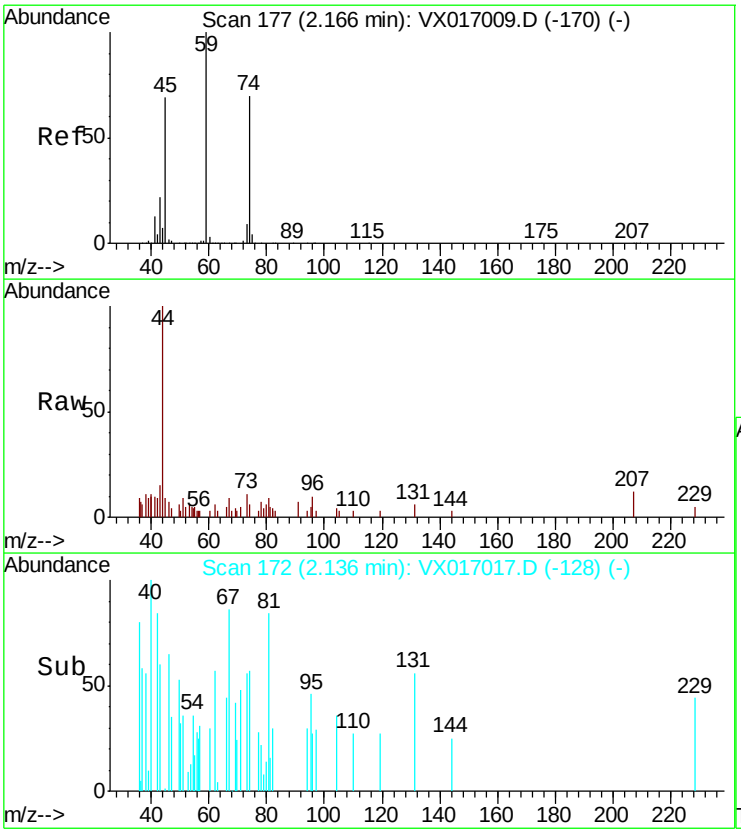
#5
Bromomethane
Concen: 0.458 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 94 Resp: 703

Ion	Ratio	Lower	Upper
94	100		
96	67.1	75.0	112.4#

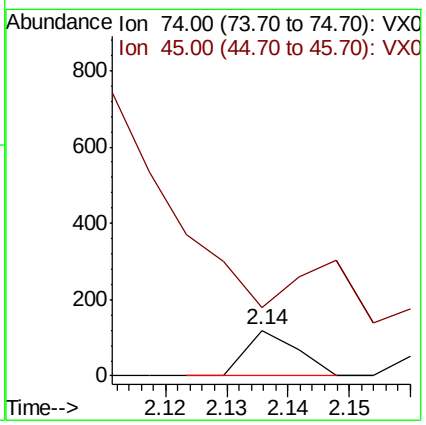


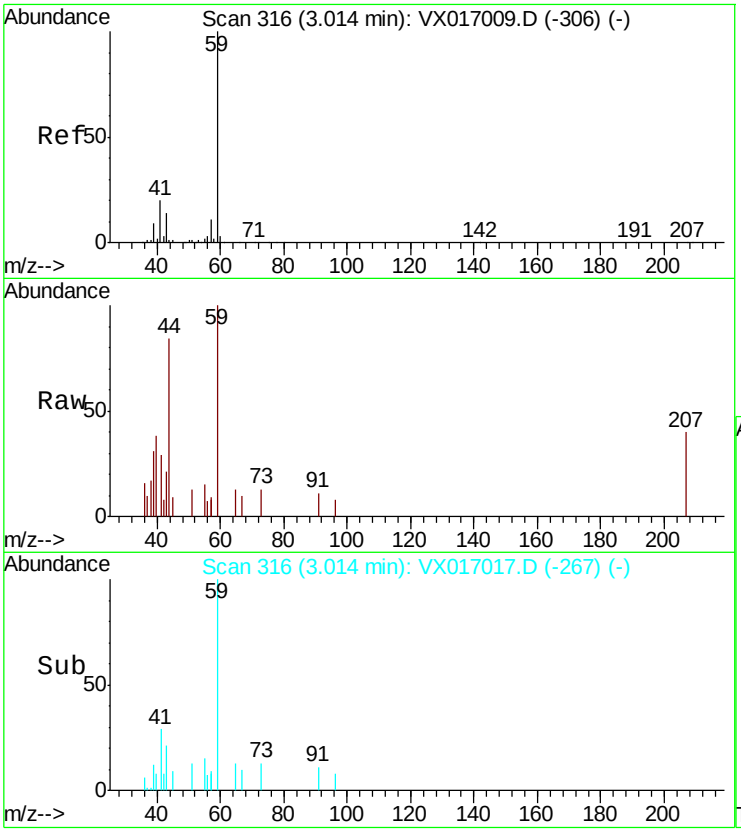


#8
Diethyl Ether
Concen: 0.413 ug/l
RT: 2.14 min Scan# 172
Delta R.T. -0.03 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 74 Resp: 69

Ion	Ratio	Lower	Upper
74	100		
45	0.0	49.8	149.3#



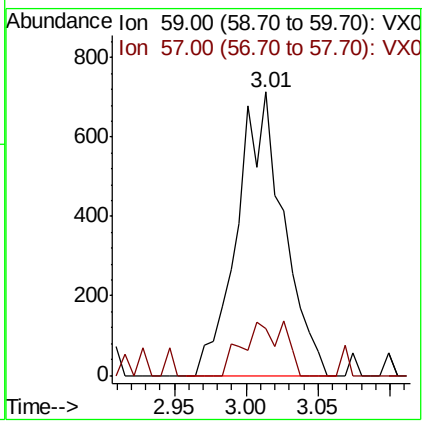


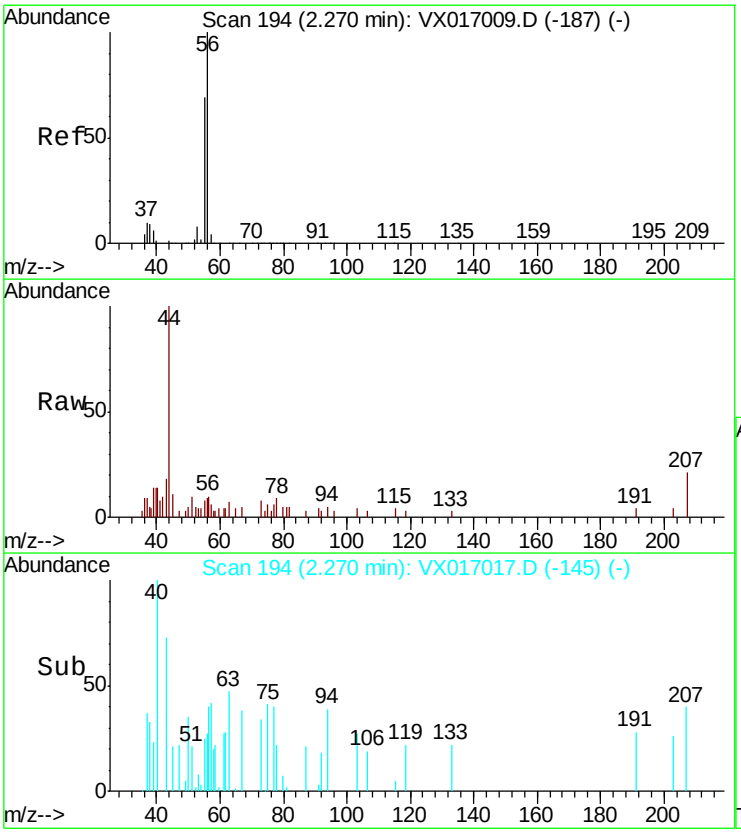
#11
Tert butyl alcohol
Concen: 2.539 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 59 Resp: 1597

Ion	Ratio	Lower	Upper
59	100		
57	16.8	8.2	12.2#

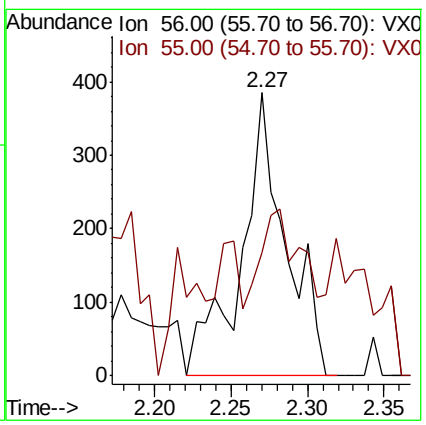


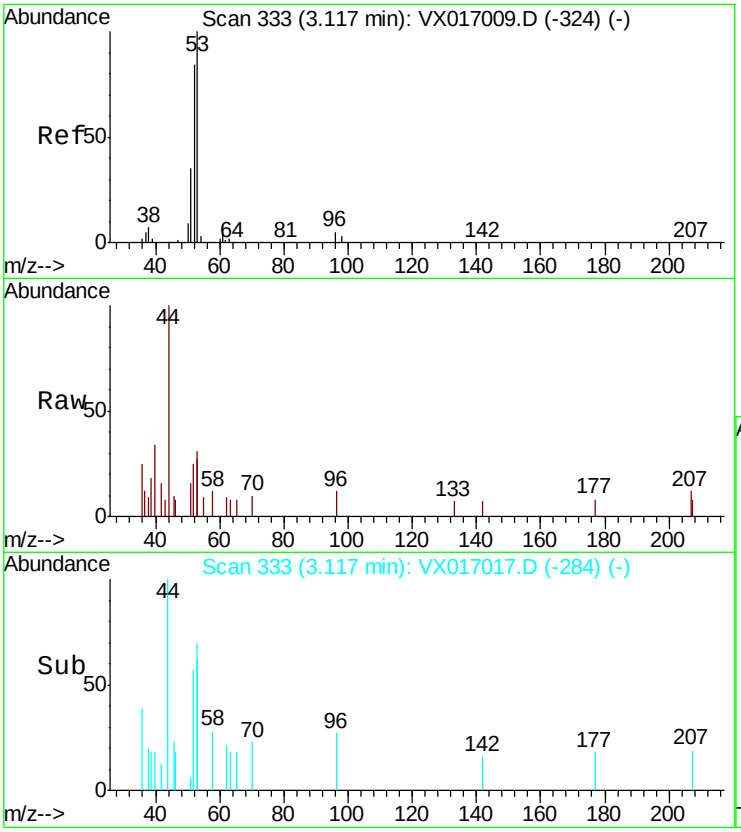


#13
Acrolein
Concen: 2.075 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 56 Resp: 780

Ion	Ratio	Lower	Upper
56	100		
55	48.2	55.7	83.5#



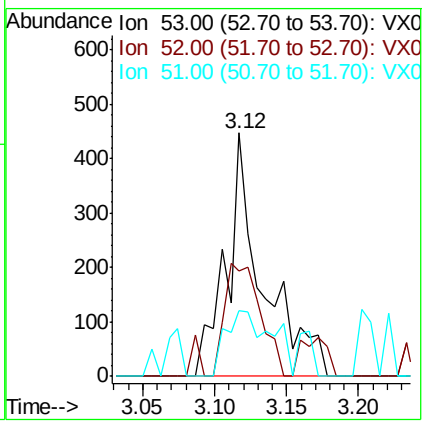


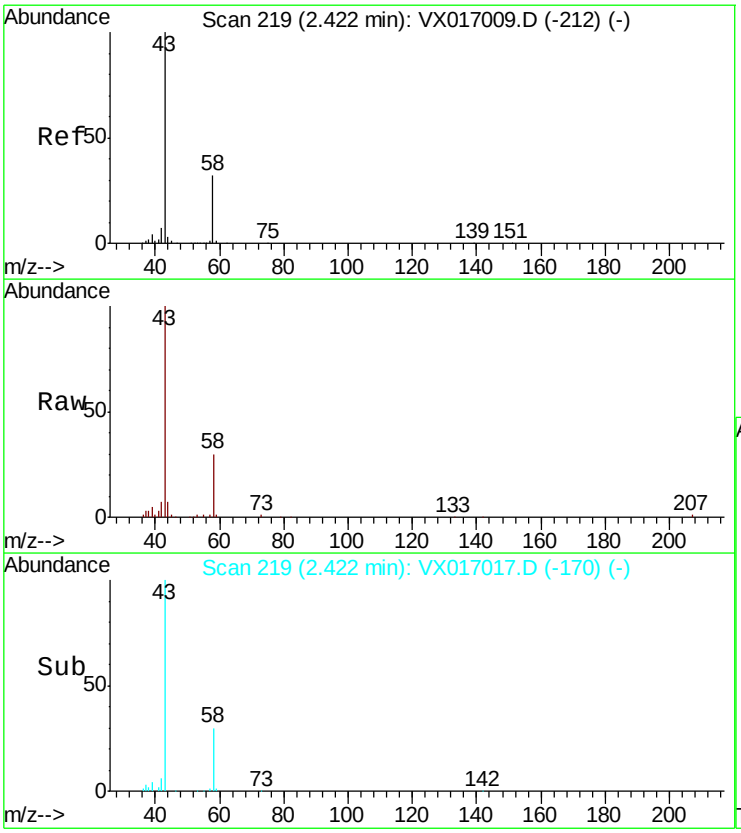
#15
Acrylonitrile
Concen: 0.522 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 53 Resp: 789

Ion	Ratio	Lower	Upper
53	100		
52	45.9	65.6	98.4#
51	34.0	28.3	42.5

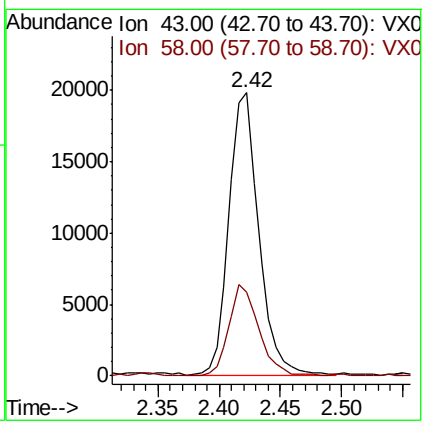


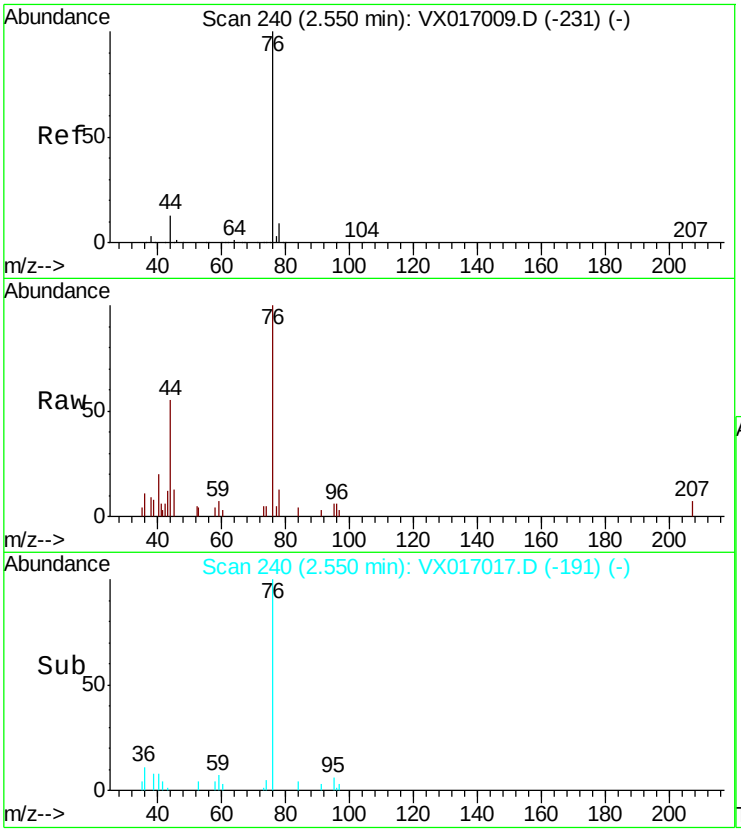


#16
Acetone
Concen: 26.934 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 43 Resp: 33220

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.7	38.5



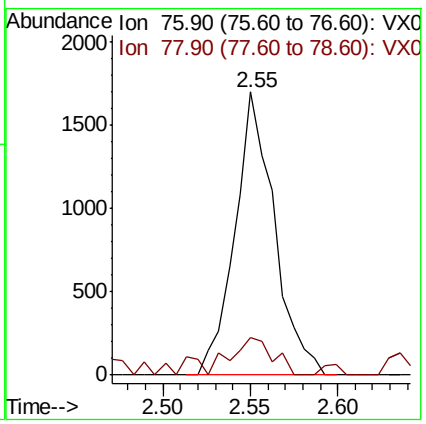


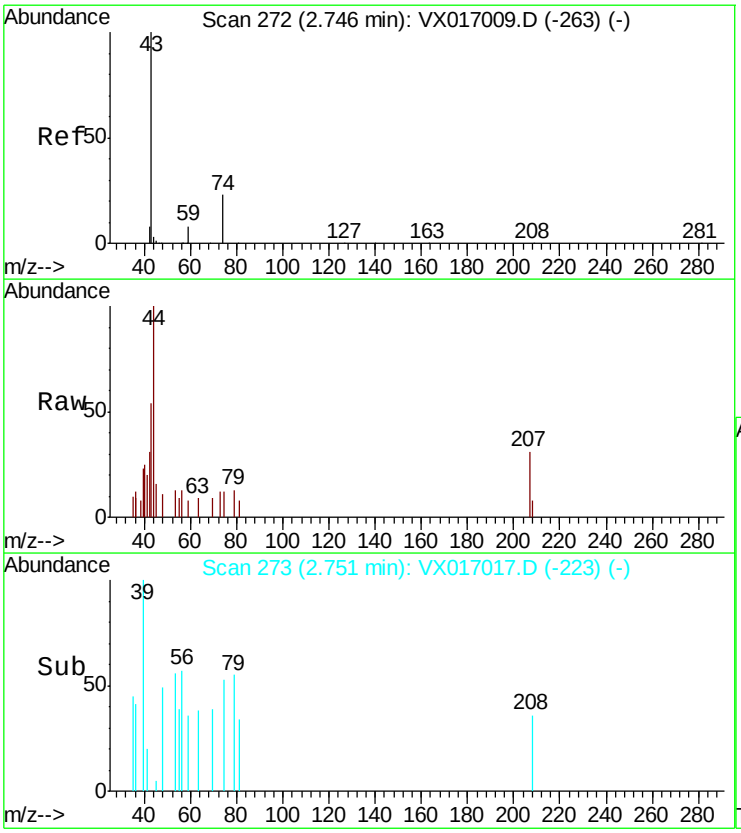
#17
Carbon Disulfide
Concen: 0.384 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 76 Resp: 2667

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8

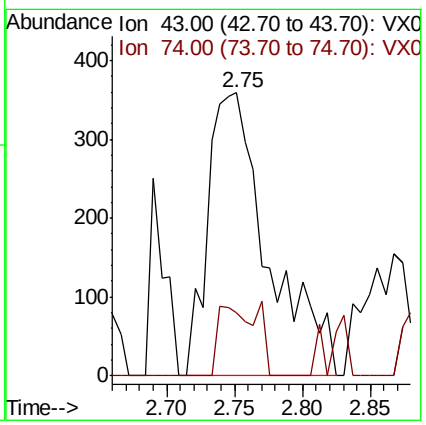


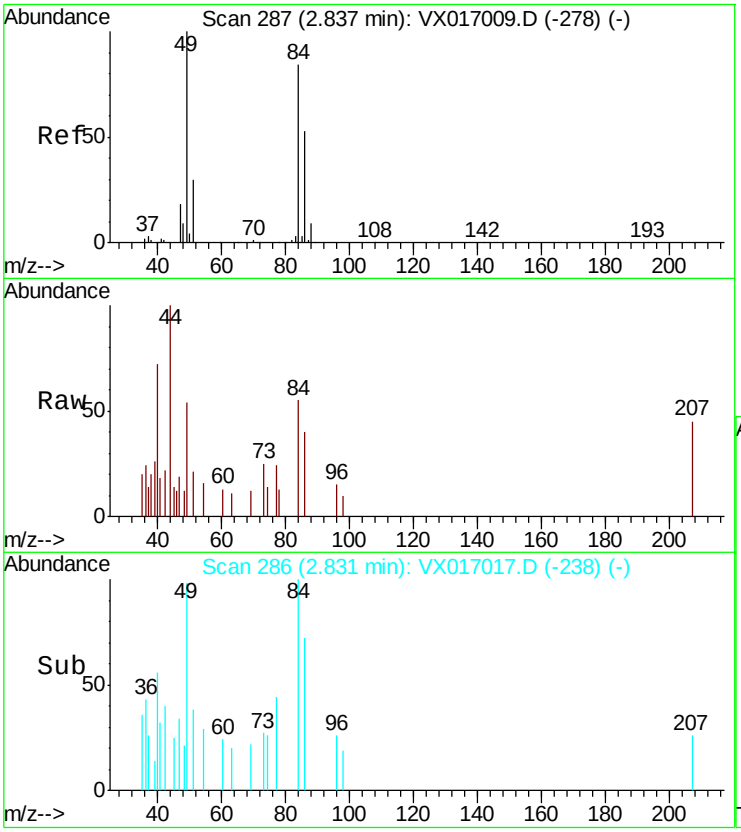


#18
Methyl Acetate
Concen: 0.344 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 43 Resp: 1107

Ion	Ratio	Lower	Upper
43	100		
74	15.9	19.3	28.9#



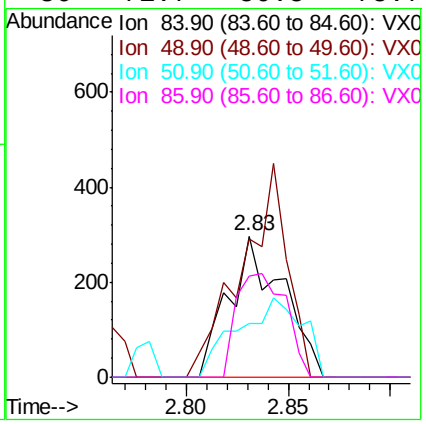


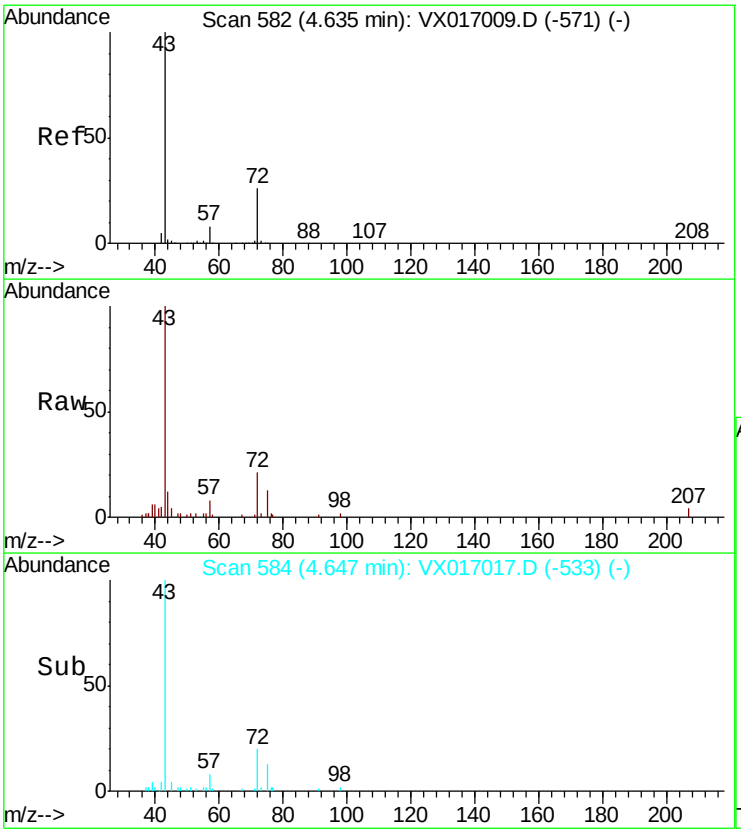
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument : MSVOA_X
ClientSampleId : 2020-06-22-TB03

Tgt Ion: 84 Resp: 547

Ion	Ratio	Lower	Upper
84	100		
49	98.3	94.7	142.1
51	37.7	28.6	42.8
86	71.7	50.5	75.7

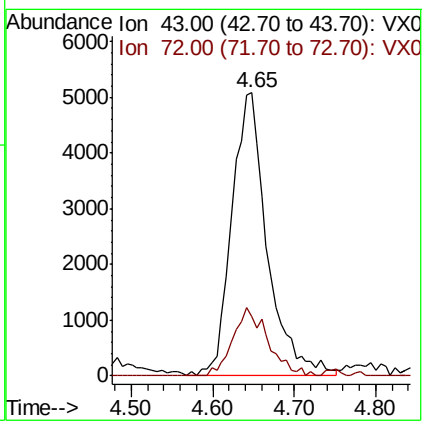


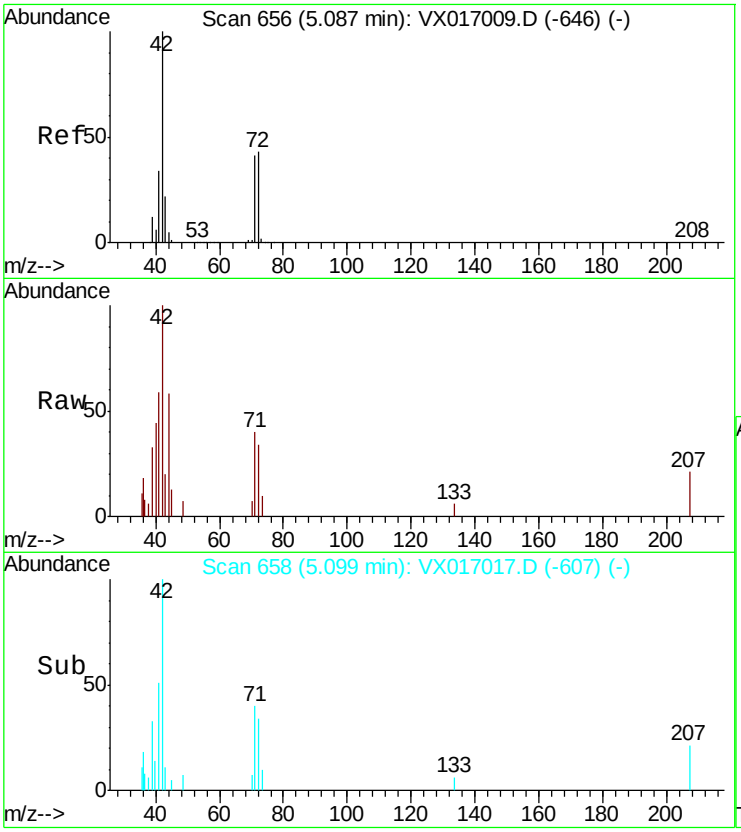


#25
2-Butanone
Concen: 7.436 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 43 Resp: 15282

Ion	Ratio	Lower	Upper
43	100		
72	20.8	20.8	31.2



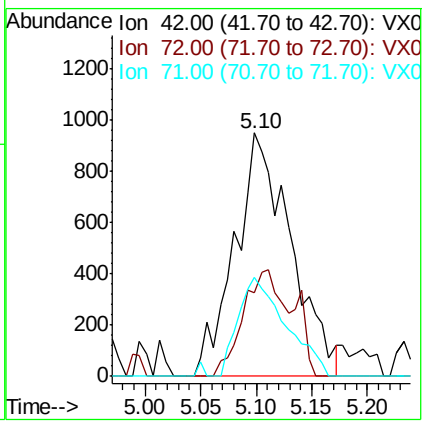


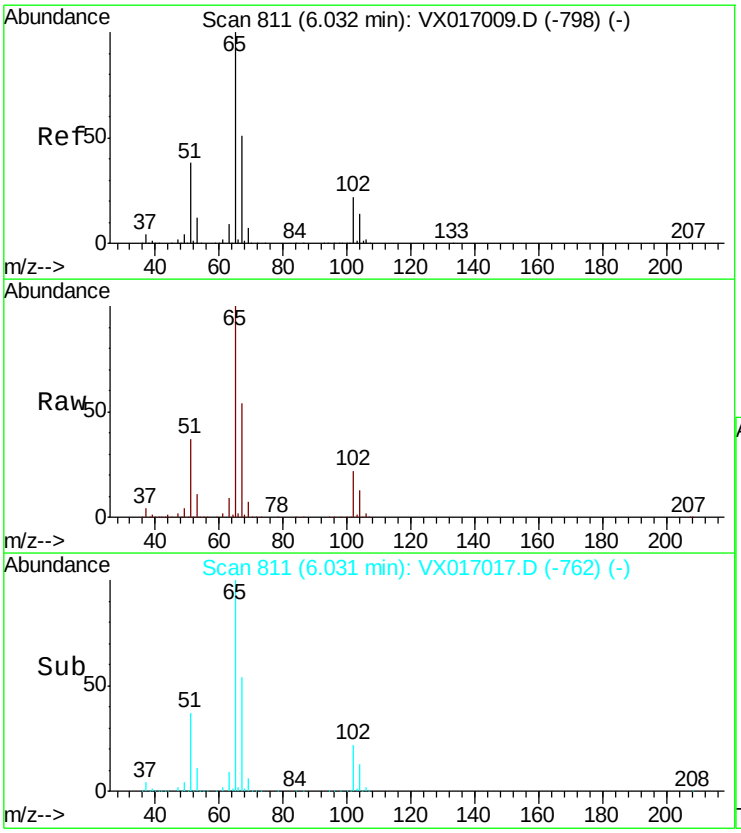
#29
Tetrahydrofuran
Concen: 2.447 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 42 Resp: 3323

Ion	Ratio	Lower	Upper
42	100		
72	38.3	35.3	52.9
71	34.7	33.1	49.7

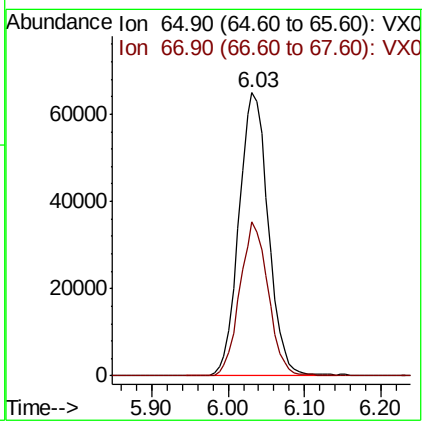


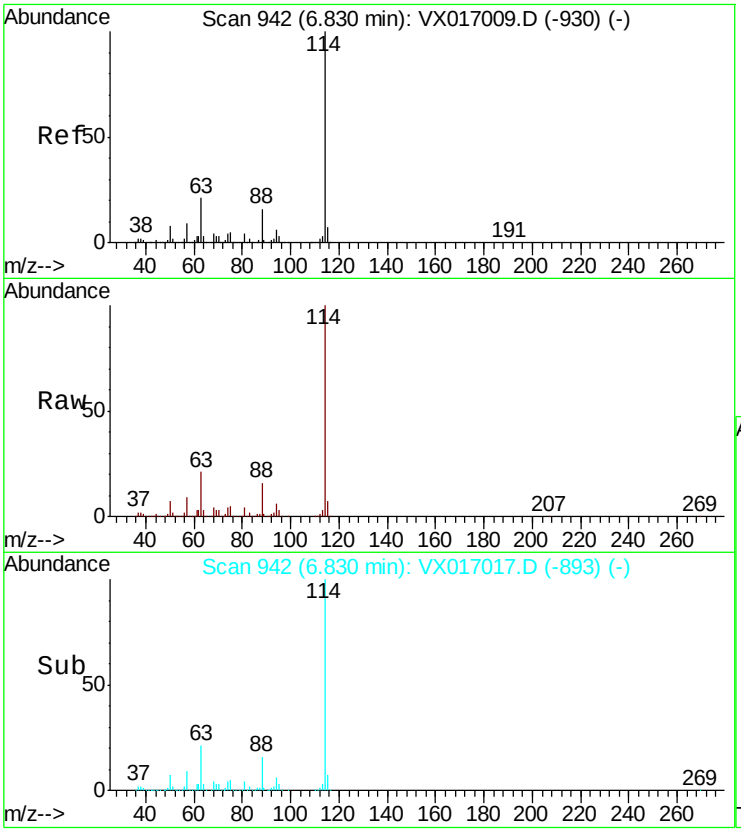


#33
1,2-Dichloroethane-d4
Concen: 52.606 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 65 Resp: 173440

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8



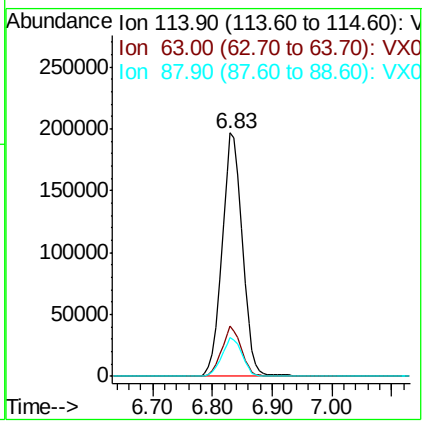


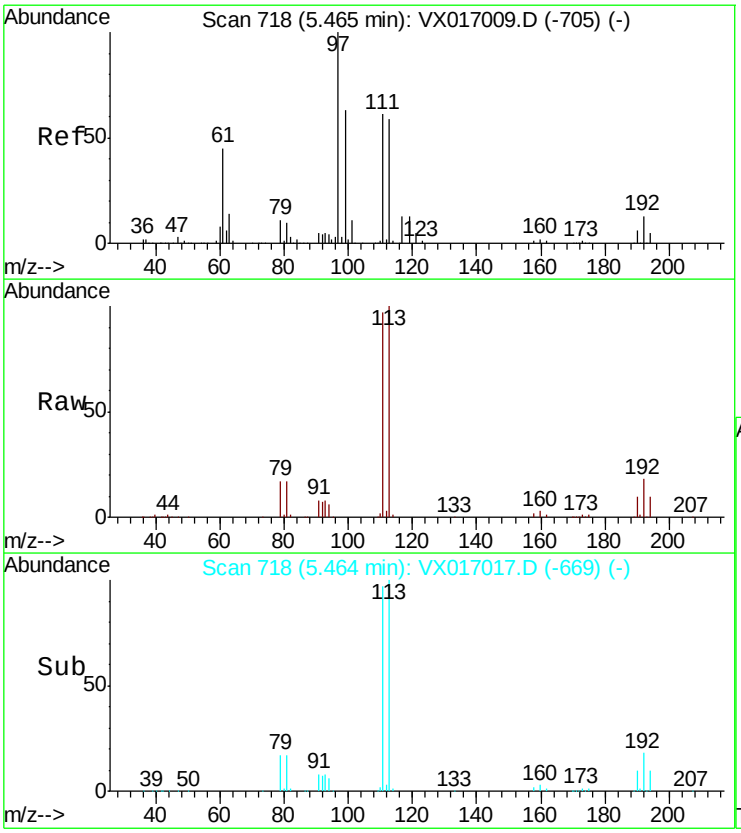
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion:114 Resp: 465902

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	16.0	0.0	32.4

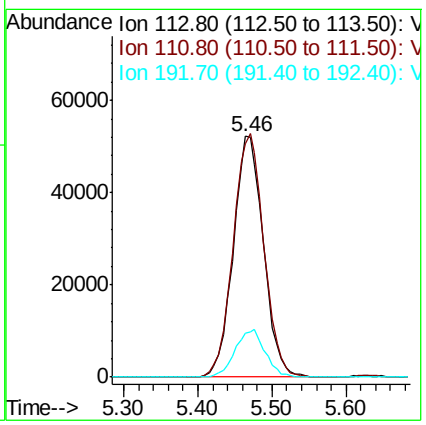


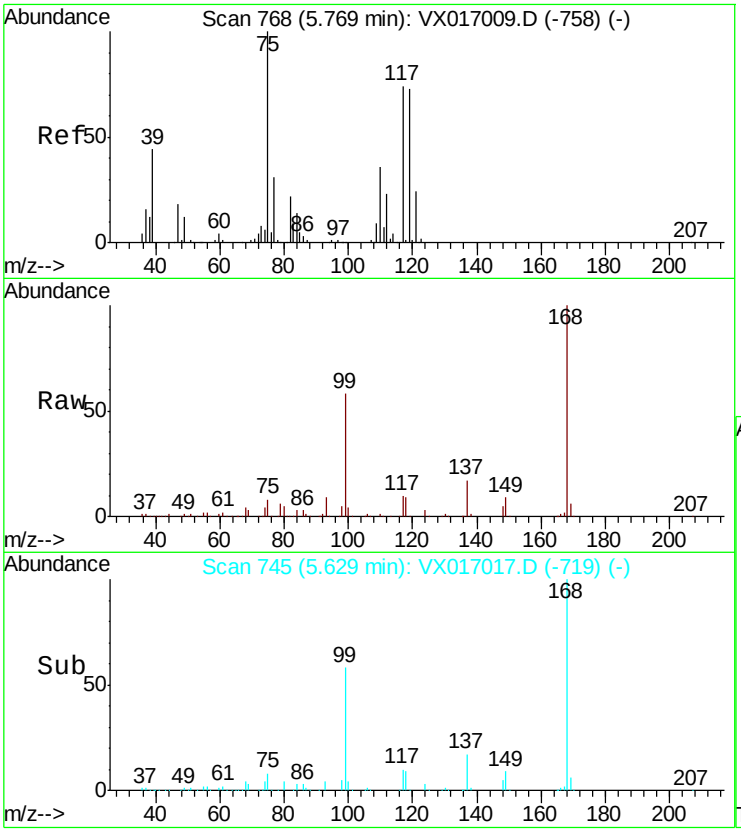


#35
Dibromofluoromethane
Concen: 50.333 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion:113 Resp: 148338

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	19.7	16.7	25.1



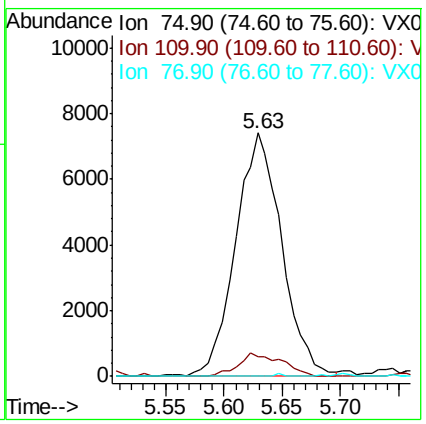


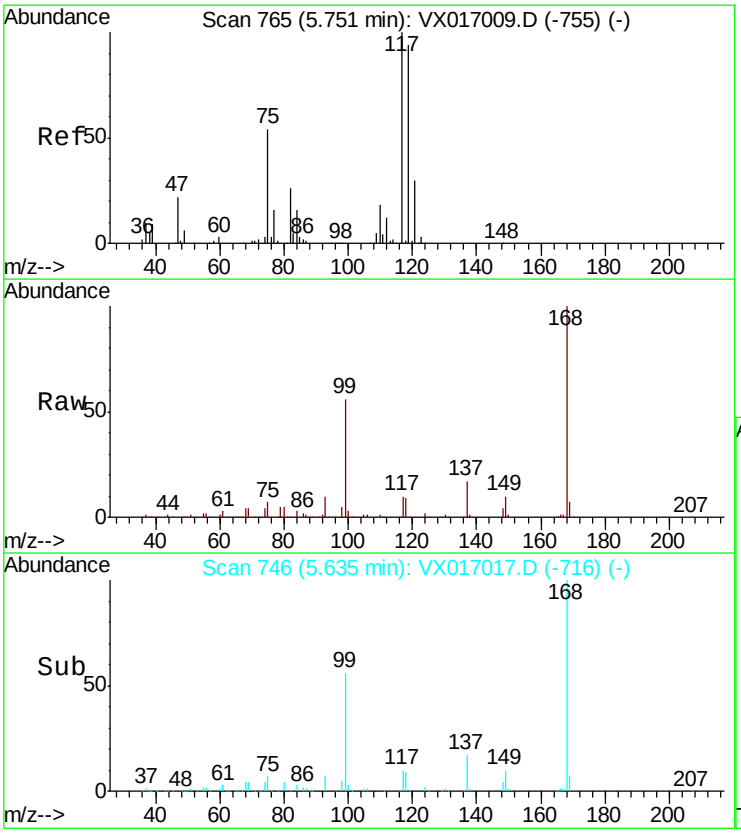
#36
1,1-Dichloropropene
Concen: 4.623 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 75 Resp: 20357

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.0	24.6	37.0#

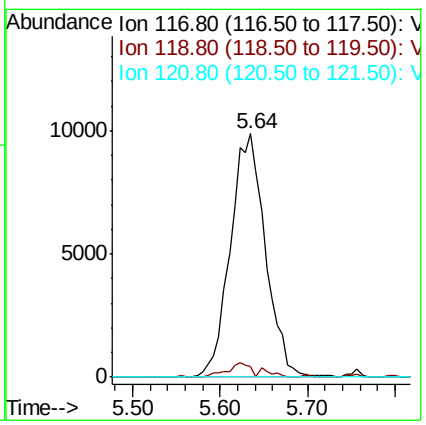


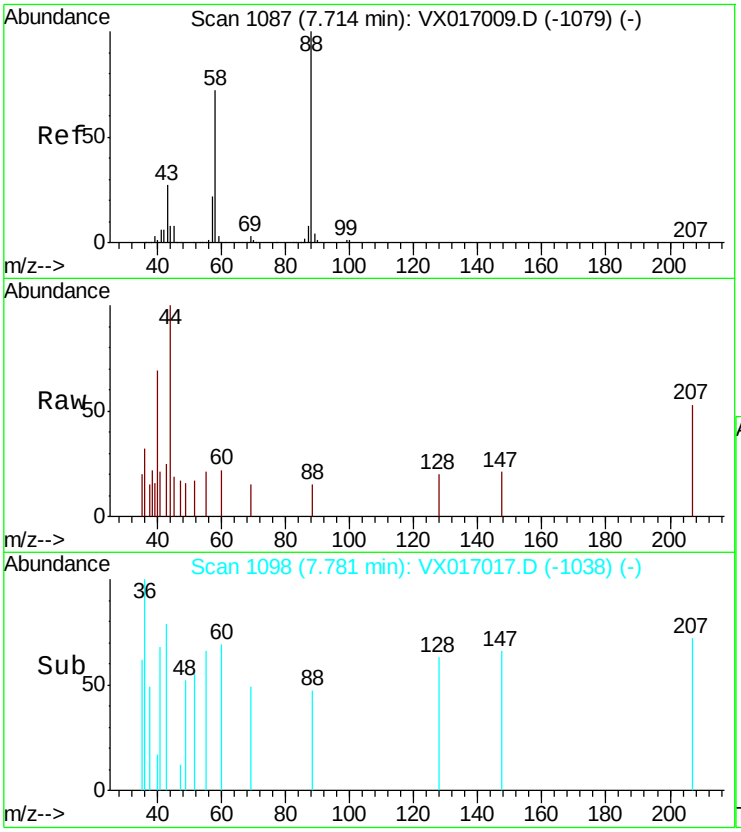


#38
Carbon Tetrachloride
Concen: 5.674 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion:117 Resp: 27520

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.4	113.0#
121	0.0	23.8	35.6#



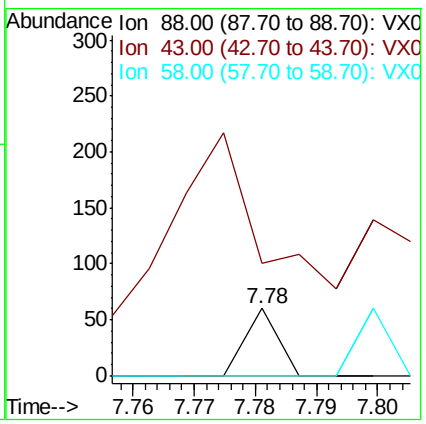


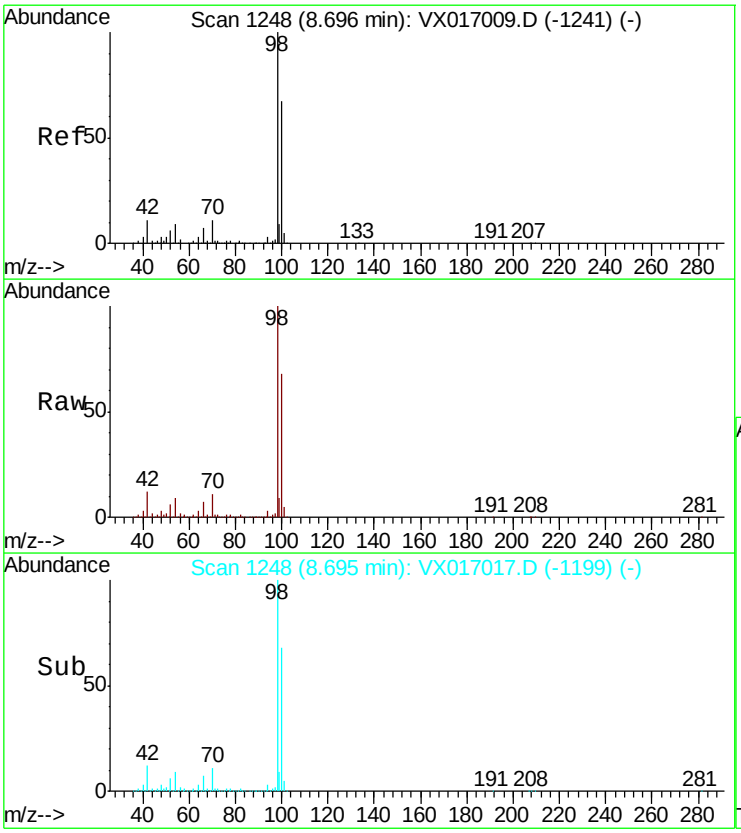
#49
1,4-Dioxane
Concen: 0.275 ug/l
RT: 7.78 min Scan# 1098
Delta R.T. 0.07 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	731.8	25.8	38.8#
58	0.0	54.8	82.2#

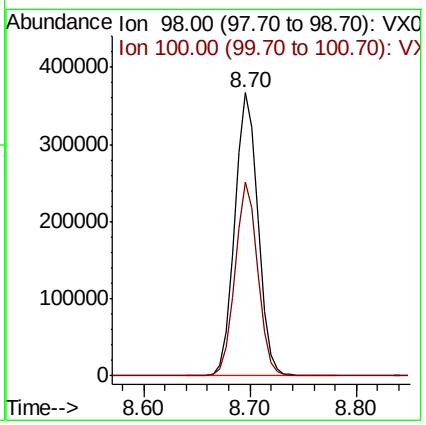


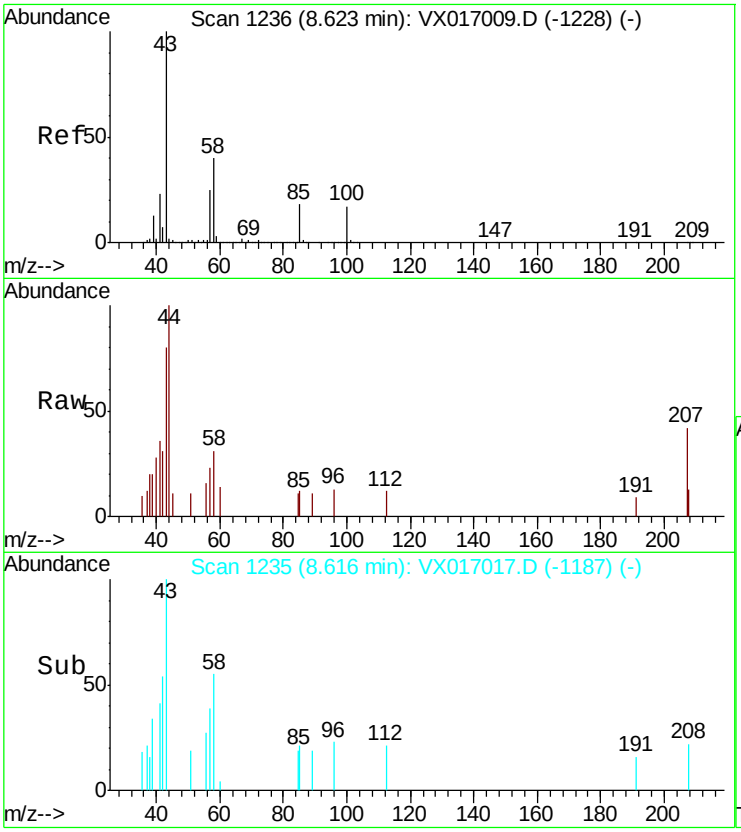


#50
Toluene-d8
Concen: 51.862 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 98 Resp: 565190

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



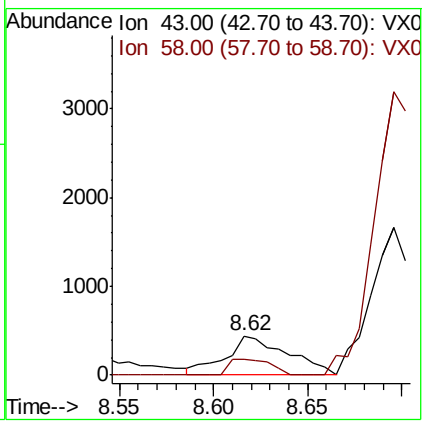


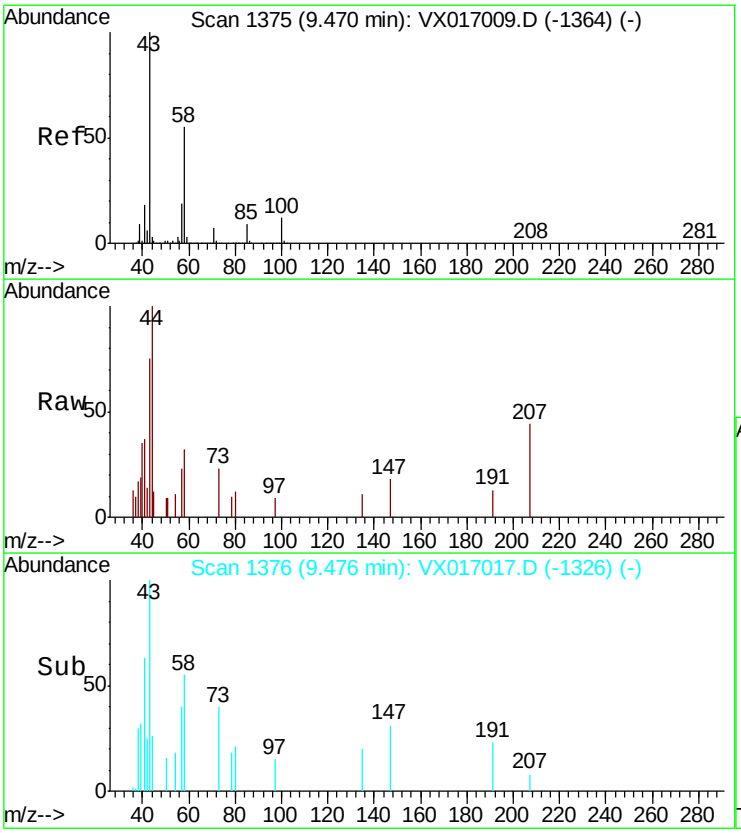
#51
4-Methyl-2-Pentanone
Concen: 0.229 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 43 Resp: 1012

Ion	Ratio	Lower	Upper
43	100		
58	26.9	31.9	47.9#

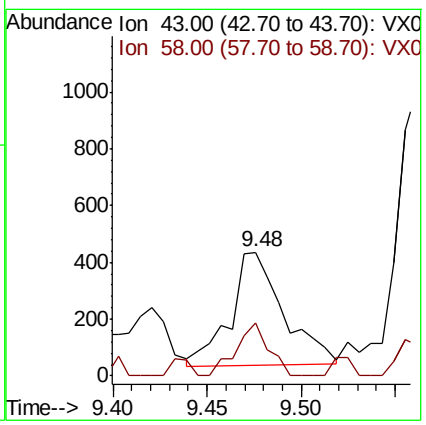


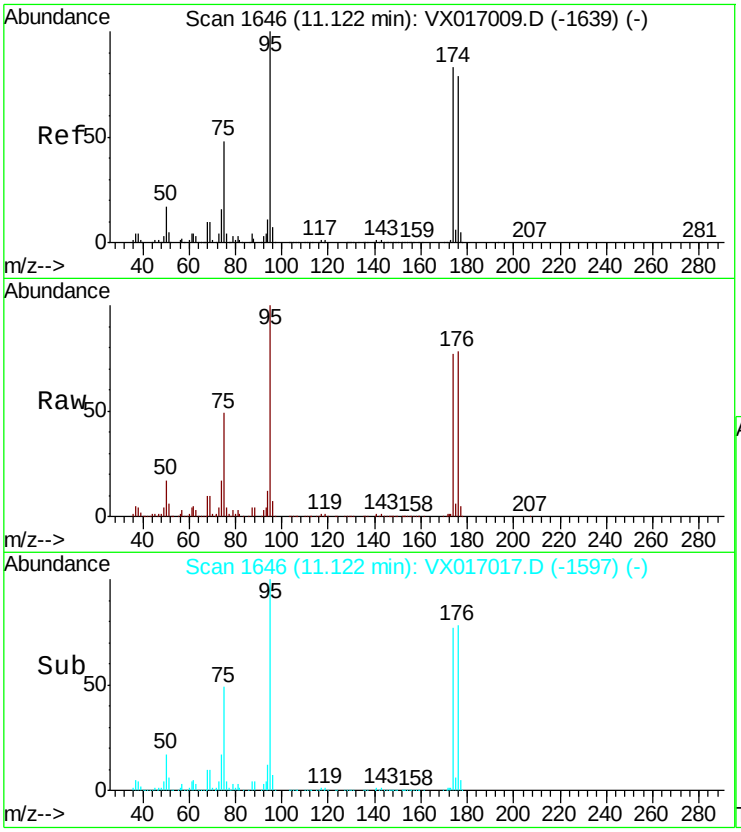


#59
2-Hexanone
Concen: 0.238 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 43 Resp: 770

Ion	Ratio	Lower	Upper
43	100		
58	29.0	27.9	83.6



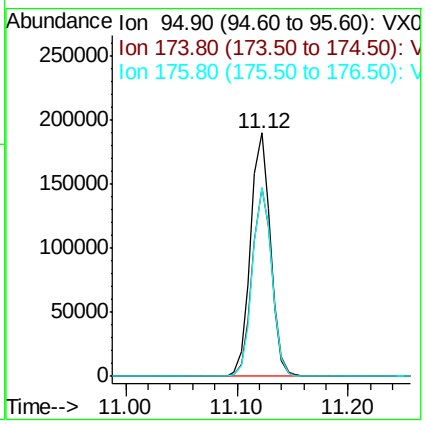


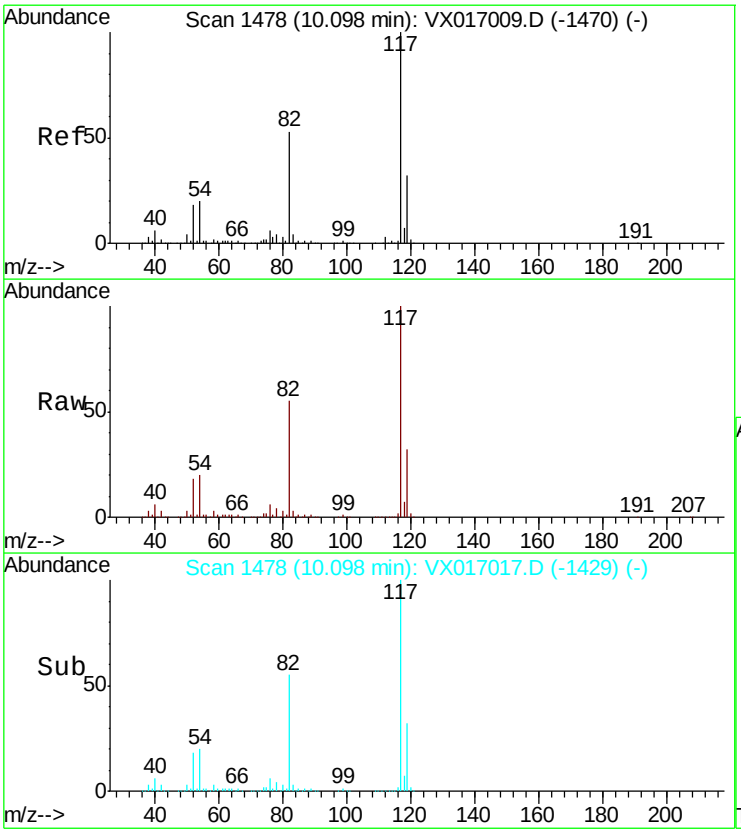
#62
4-Bromofluorobenzene
Concen: 55.315 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 95 Resp: 235650

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	164.0
176	76.3	0.0	157.6

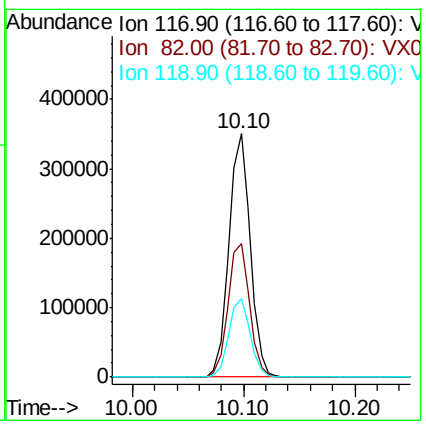


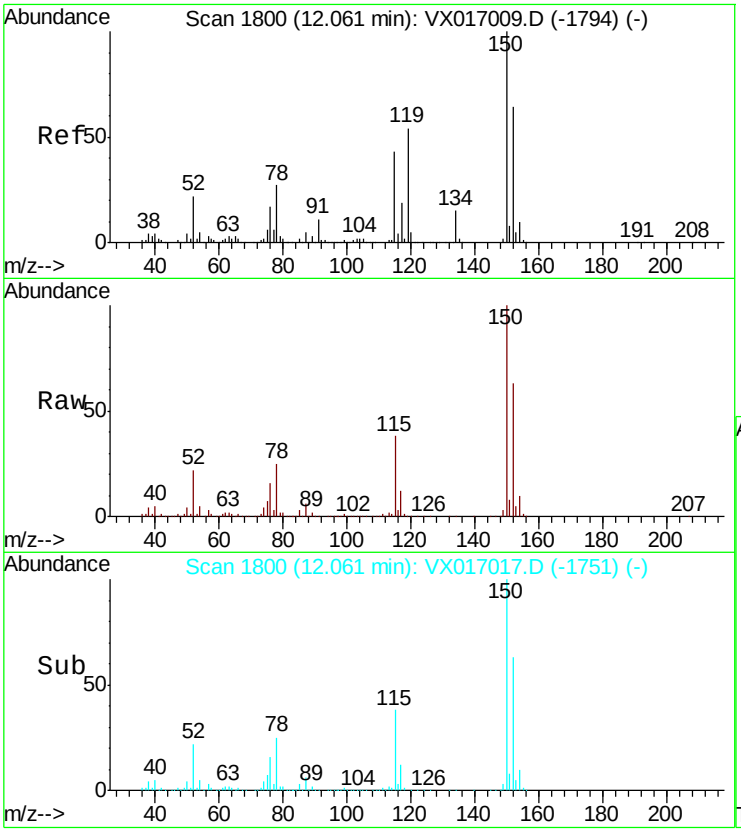


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion:117 Resp: 464454

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.6	63.8
119	32.5	25.4	38.2



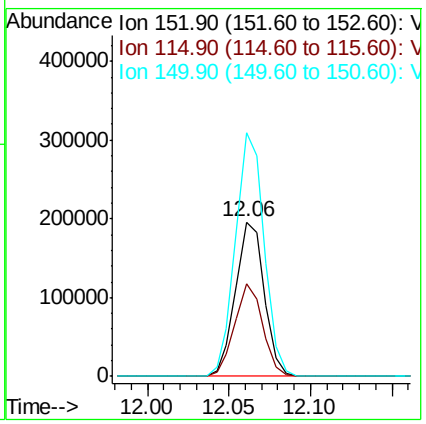


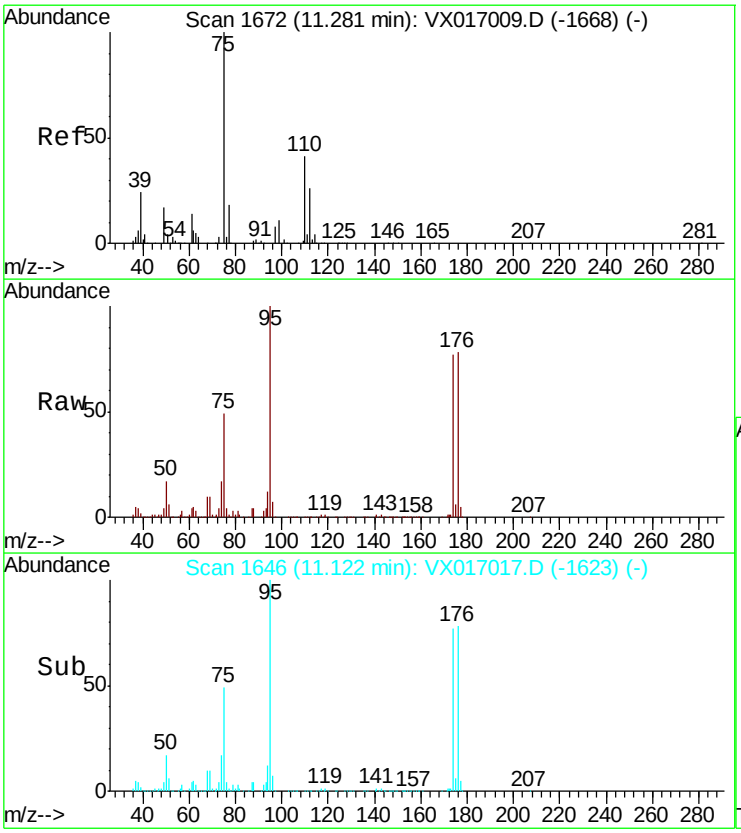
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion:152 Resp: 241283

Ion	Ratio	Lower	Upper
152	100		
115	58.6	40.9	122.7
150	157.5	0.0	351.6

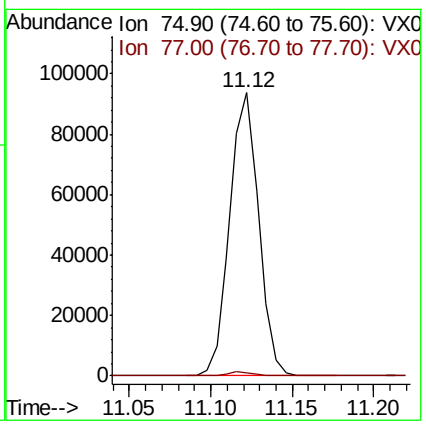


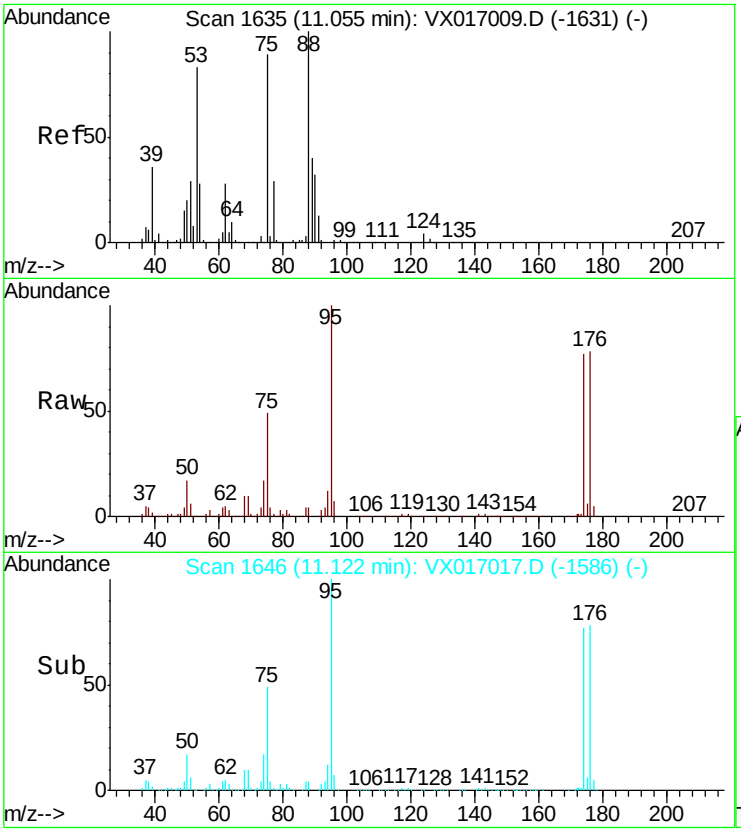


#76
1,2,3-Trichloropropane
Concen: 24.467 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion: 75 Resp: 116087

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#



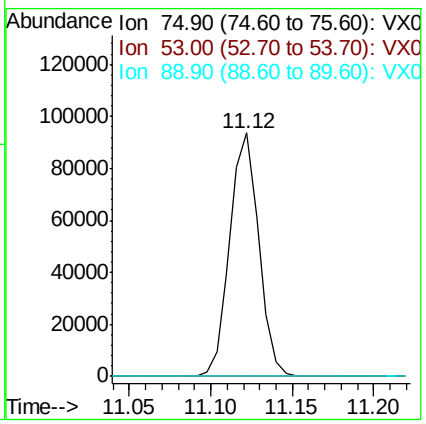


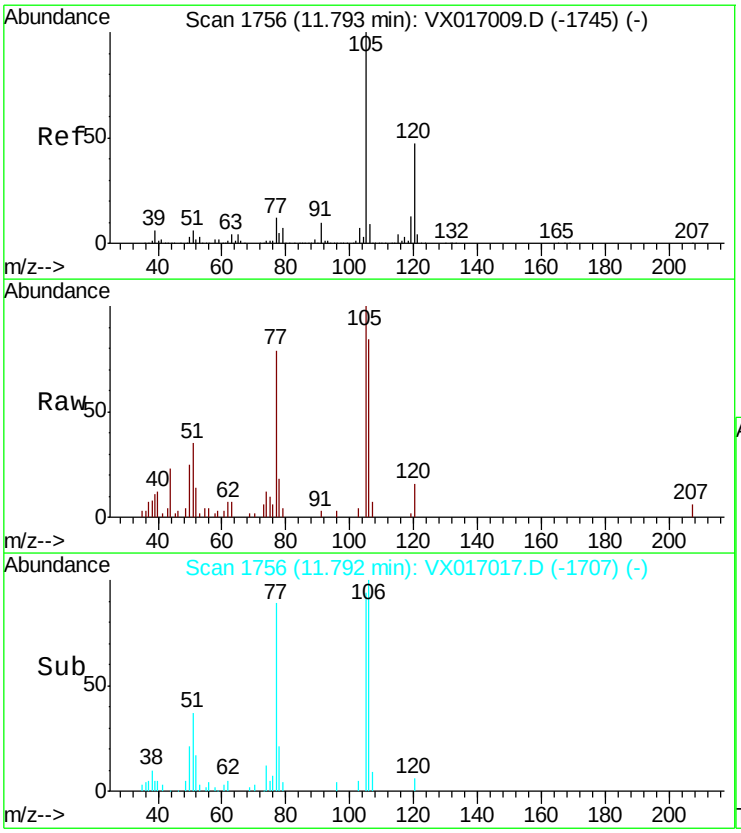
#81
trans-1,4-Dichloro-2-butene
Concen: 63.360 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion: 75 Resp: 116087

Ion	Ratio	Lower	Upper
75	100		
53	0.2	72.4	108.6#
89	0.0	37.0	55.4#

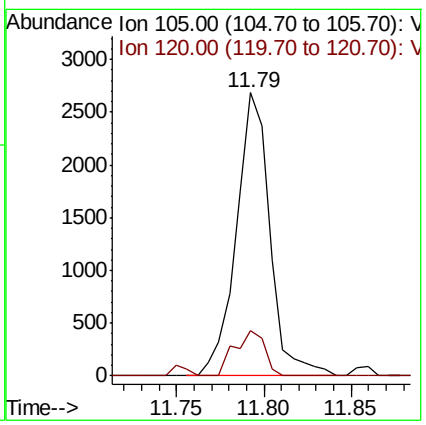


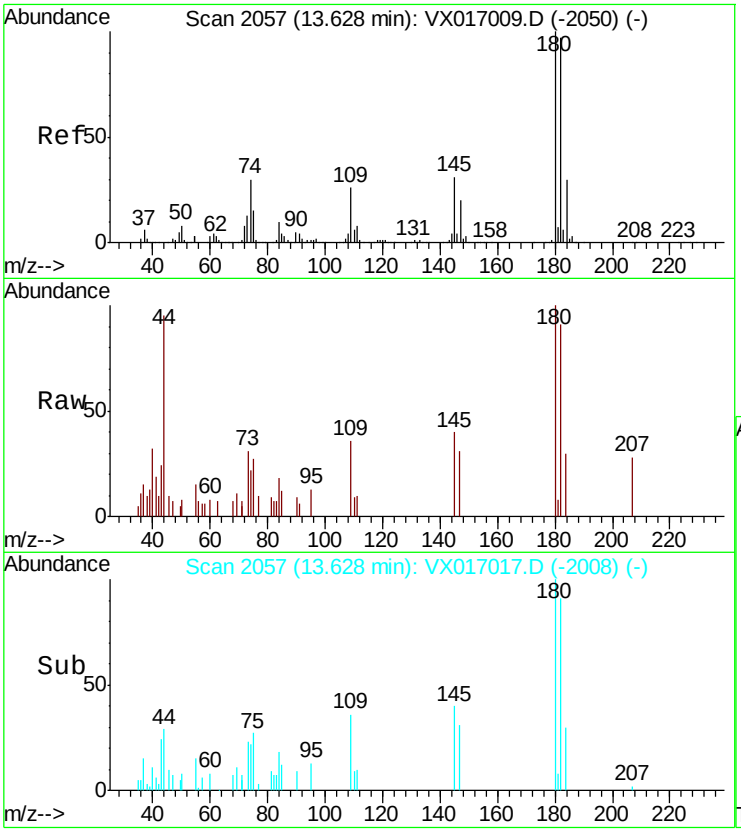


#84
1,2,4-Trimethylbenzene
Concen: 0.270 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion:105 Resp: 3591

Ion	Ratio	Lower	Upper
105	100		
120	14.1	22.9	68.5#



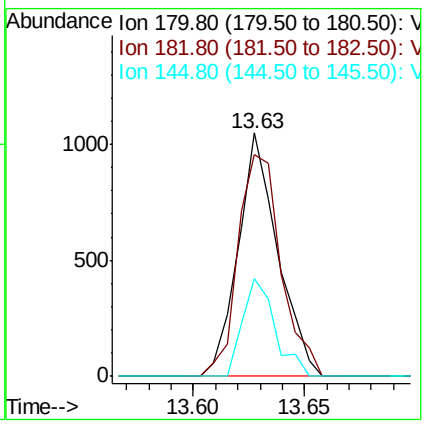


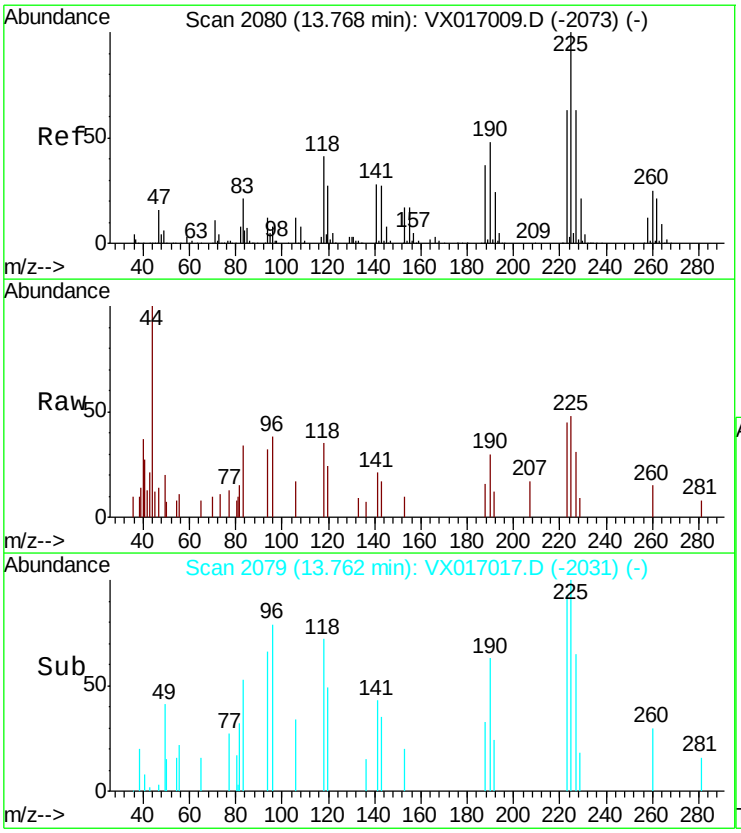
#93
1,2,4-Trichlorobenzene
Concen: 0.258 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
2020-06-22-TB03

Tgt Ion:180 Resp: 1298

Ion	Ratio	Lower	Upper
180	100		
182	99.3	47.3	141.9
145	32.8	15.4	46.2





#94
Hexachlorobutadiene
Concen: 1.089 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017017.D
Acq: 29 Jun 2020 19:17

Tgt Ion:225 Resp: 476

Ion	Ratio	Lower	Upper
225	100		
223	84.7	32.5	97.5
227	66.4	33.1	99.2