Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017245.D
Acq On : 08 Jul 2020 10:59
Operator : JC/SP
Sample : VX0708WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0708WBL01

Quant Time: Jul 08 15:45:14 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	260962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	424665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166767	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
35) Dibromofluoromethane	5.46	113	142941	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.42%			
50) Toluene-d8	8.70	98	509860	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	11.12	95	202097	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.10%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1007	0.330	ug/l #	79
5) Bromomethane	1.64	94	1155	0.771	ug/l	89
8) Diethyl Ether	2.36	74	78	0.420	ug/l	83
10) Methyl Iodide	2.49	142	1996	0.615	ug/l	94
11) Tert butyl alcohol	3.00	59	191	0.311	ug/l #	40
13) Acrolein	2.27	56	641	1.747	ug/l	92
15) Acrylonitrile	3.11	53	692	0.469	ug/l #	80
16) Acetone	2.42	43	892	0.741	ug/l	96
17) Carbon Disulfide	2.54	76	2280	0.339	ug/l #	87
18) Methyl Acetate	2.76	43	840	0.267	ug/l #	85
20) Methylene Chloride	2.84	84	1762	Below Cal	#	67
29) Tetrahydrofuran	5.09	42	483	0.365	ug/l #	76
31) Cyclohexane	5.63	56	5788	1.333	ug/l #	27
36) 1,1-Dichloropropene	5.63	75	18470	4.602	ug/l #	52
38) Carbon Tetrachloride	5.62	117	25336	5.731	ug/l #	16
44) Trichloroethene	7.19	130	385	Below Cal		12
49) 1,4-Dioxane	7.63	88	22	0.302	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	101004	24.088	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	101004	62.379	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	805	Below Cal		73
93) 1,2,4-Trichlorobenzene	13.63	180	1225	0.275	ug/l	85
94) Hexachlorobutadiene	13.77	225	894	1.365	ug/l	96
96) 1,2,3-Trichlorobenzene	14.01	180	996	0.231	ug/l #	60

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
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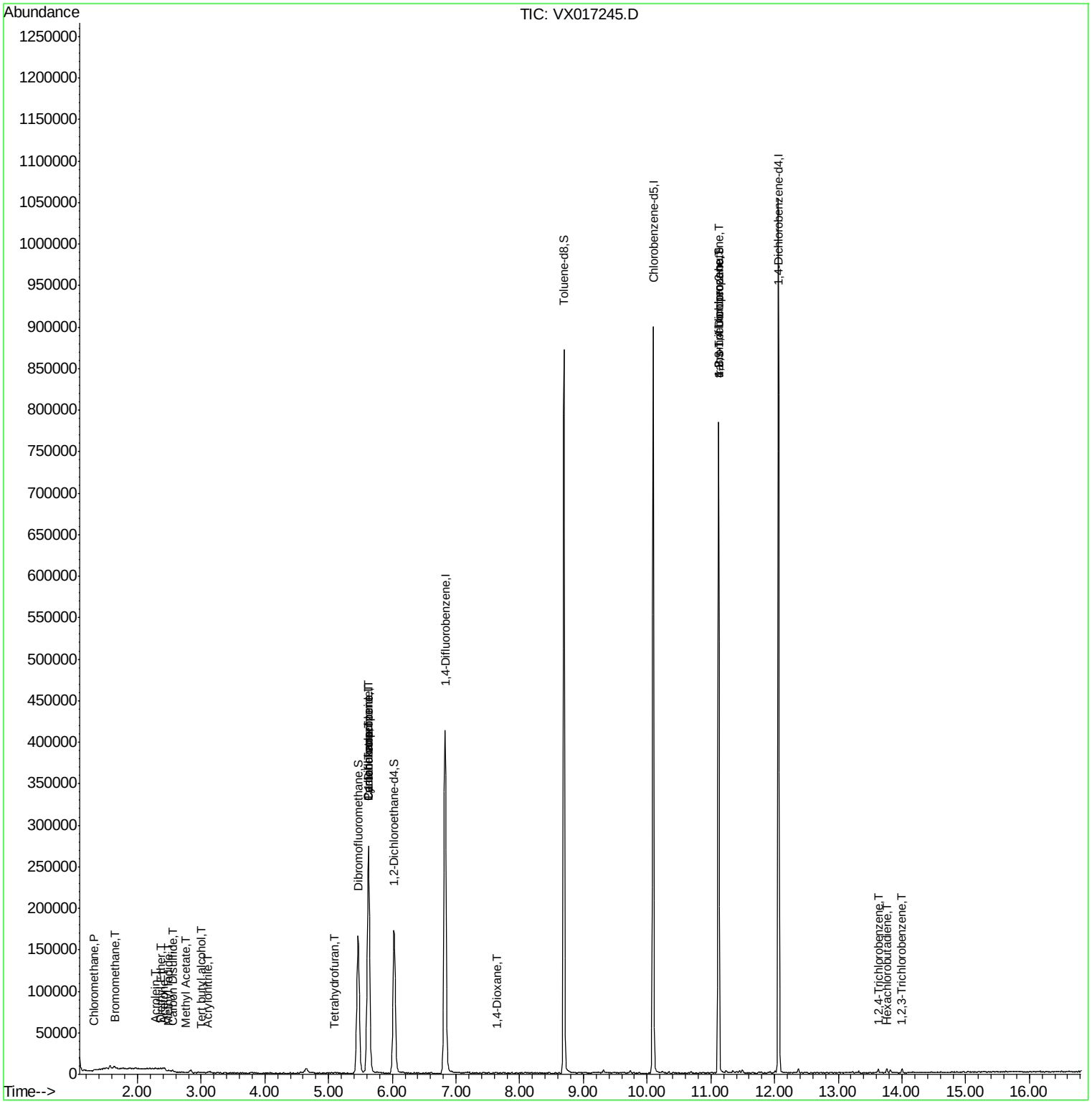
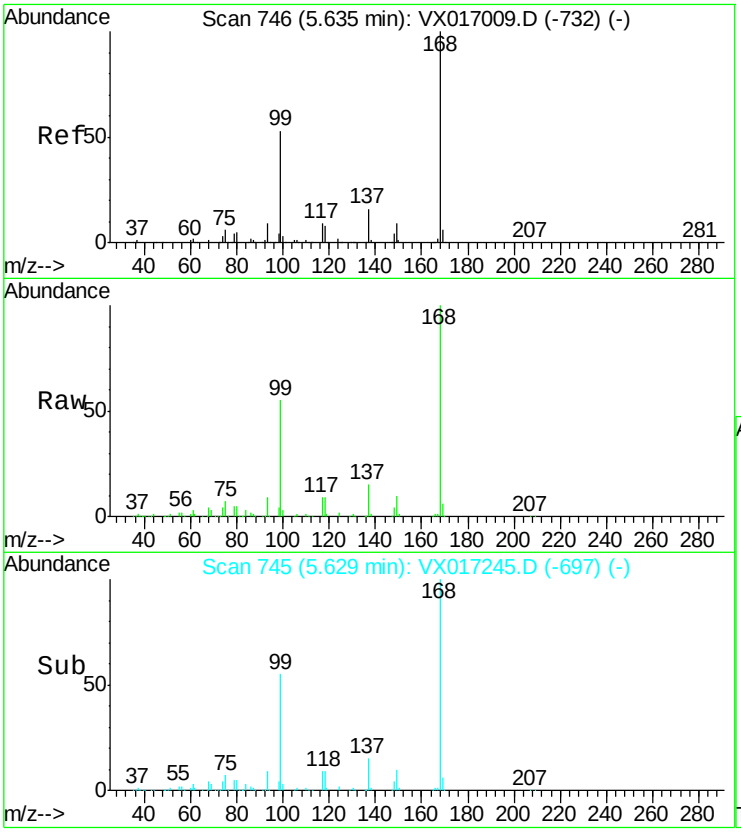
Acq On : 08 Jul 2020 10:59
Operator : JC/SP
Sample : VX0708WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Quant Time: Jul 08 15:45:14 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



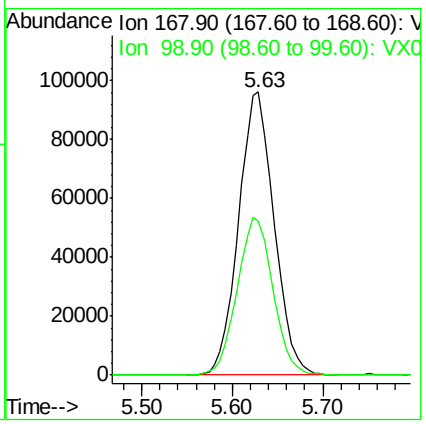


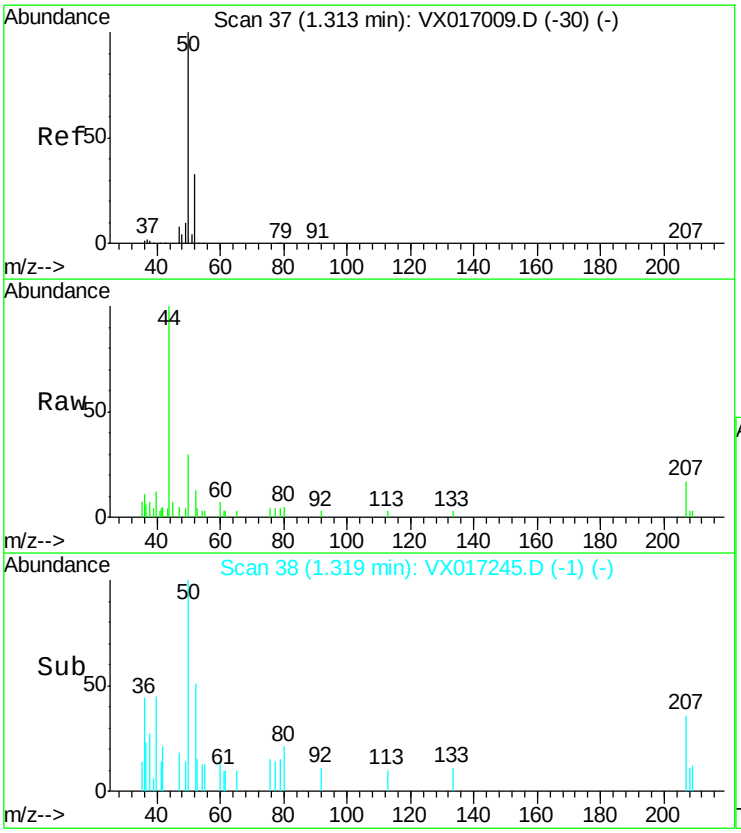
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion:168 Resp: 260962

Ion	Ratio	Lower	Upper
168	100		
99	54.5	42.6	64.0

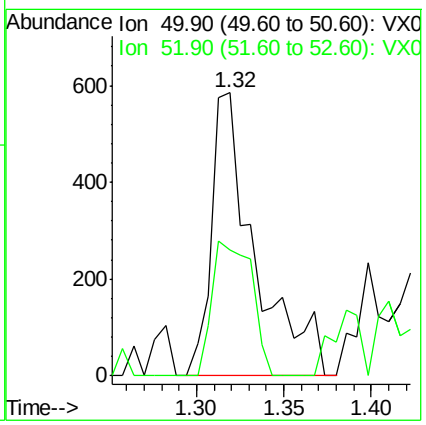


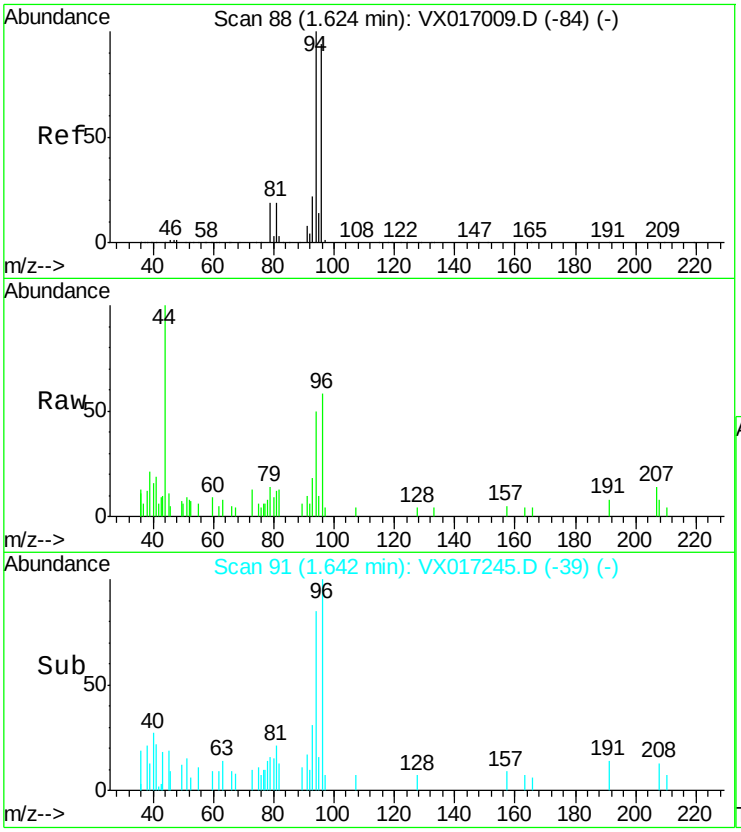


#3
Chloromethane
Concen: 0.330 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 50 Resp: 1007

Ion	Ratio	Lower	Upper
50	100		
52	44.4	26.1	39.1#



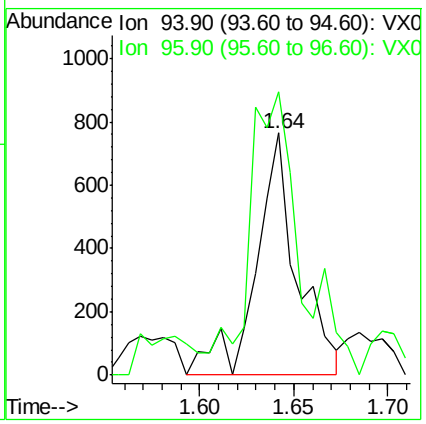


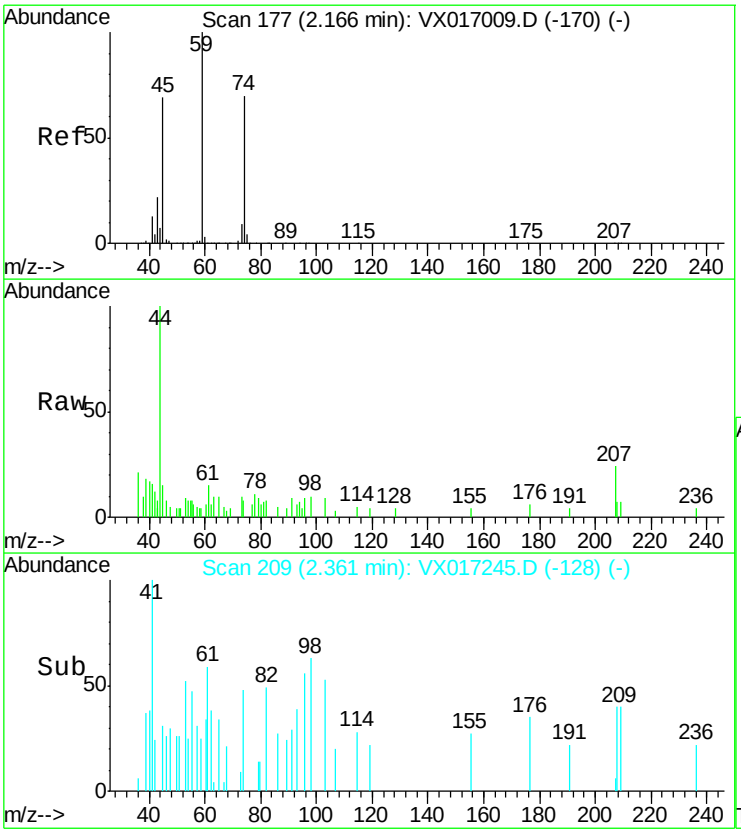
#5
Bromomethane
Concen: 0.771 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 94 Resp: 1155

Ion	Ratio	Lower	Upper
94	100		
96	104.2	75.0	112.4

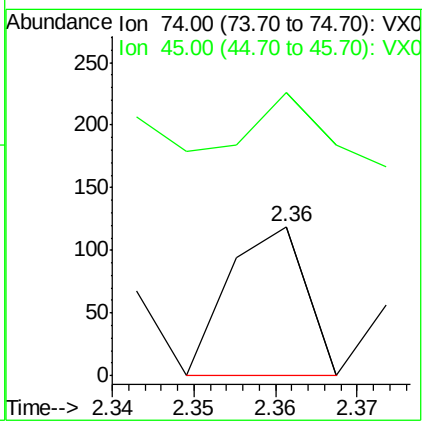


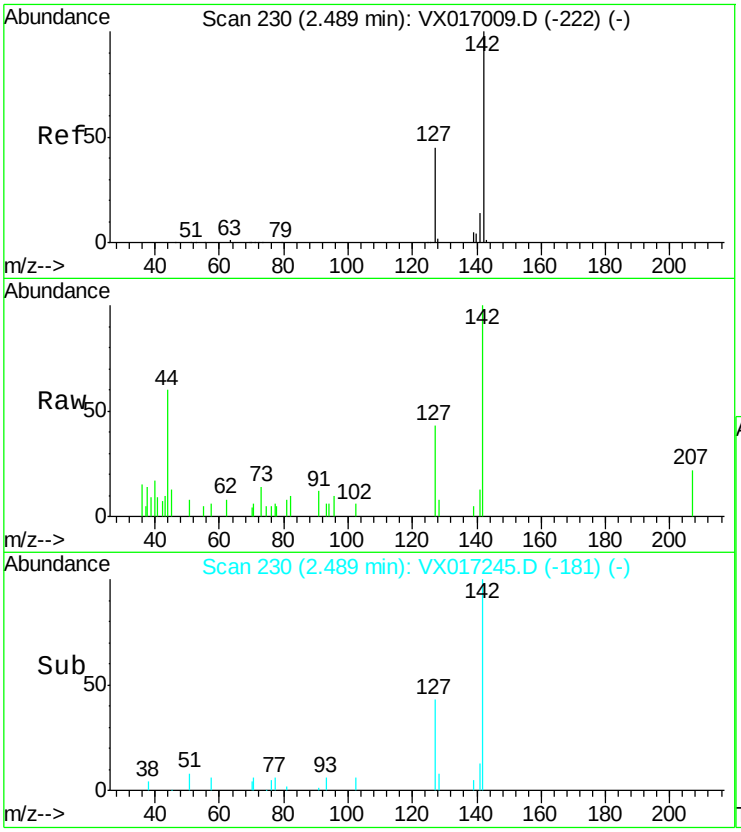


#8
Diethyl Ether
Concen: 0.420 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.20 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 74 Resp: 78

Ion	Ratio	Lower	Upper
74	100		
45	116.7	49.8	149.3



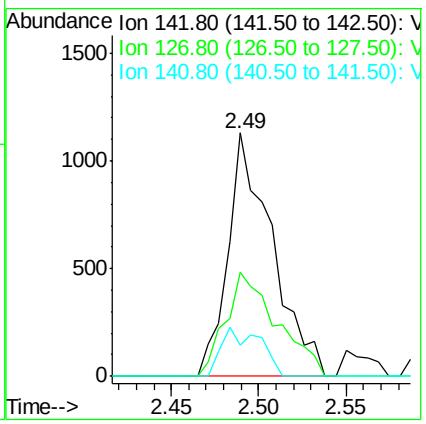


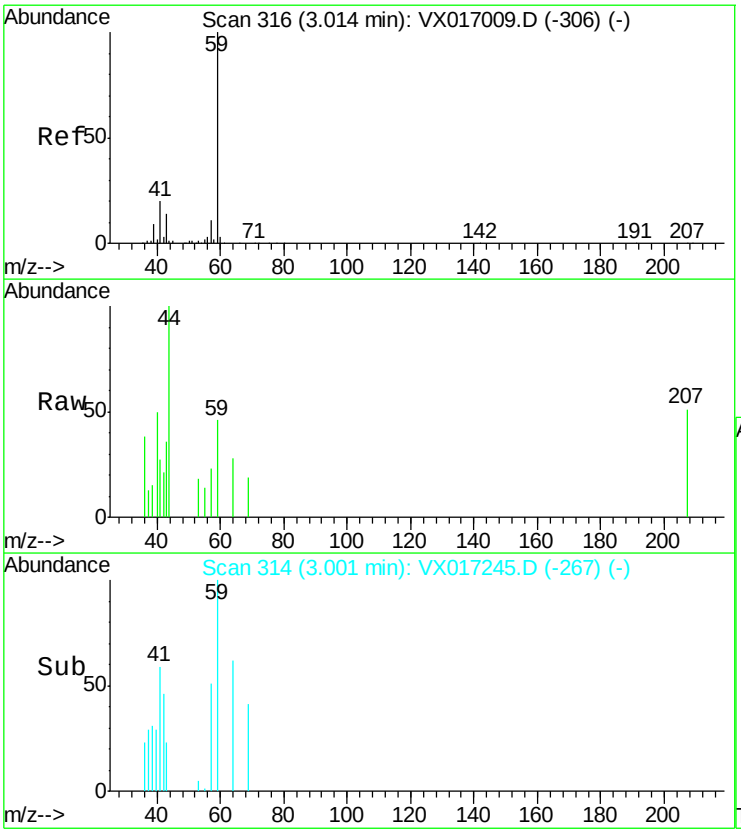
#10
Methyl Iodide
Concen: 0.615 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument : MSVOA_X
ClientSampleId : VX0708WBL01

Tgt Ion:142 Resp: 1996

Ion	Ratio	Lower	Upper
142	100		
127	49.8	36.6	54.8
141	17.4	11.6	17.4

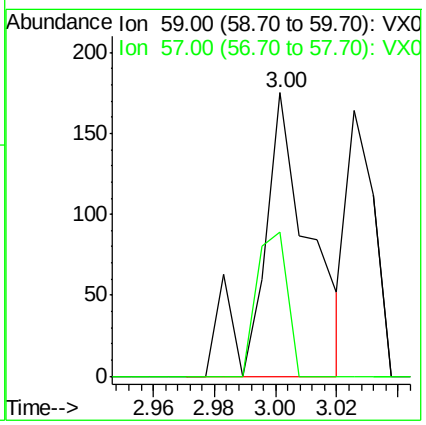


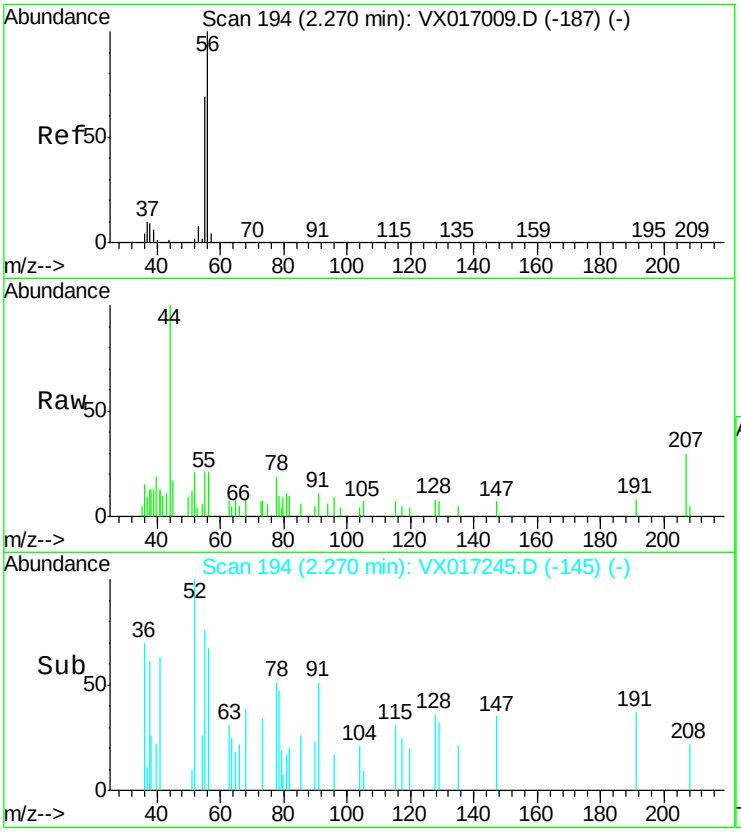


#11
Tert butyl alcohol
Concen: 0.311 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 59 Resp: 191

Ion	Ratio	Lower	Upper
59	100		
57	32.5	8.2	12.2#



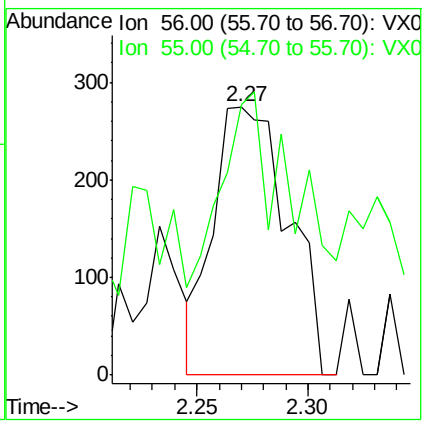


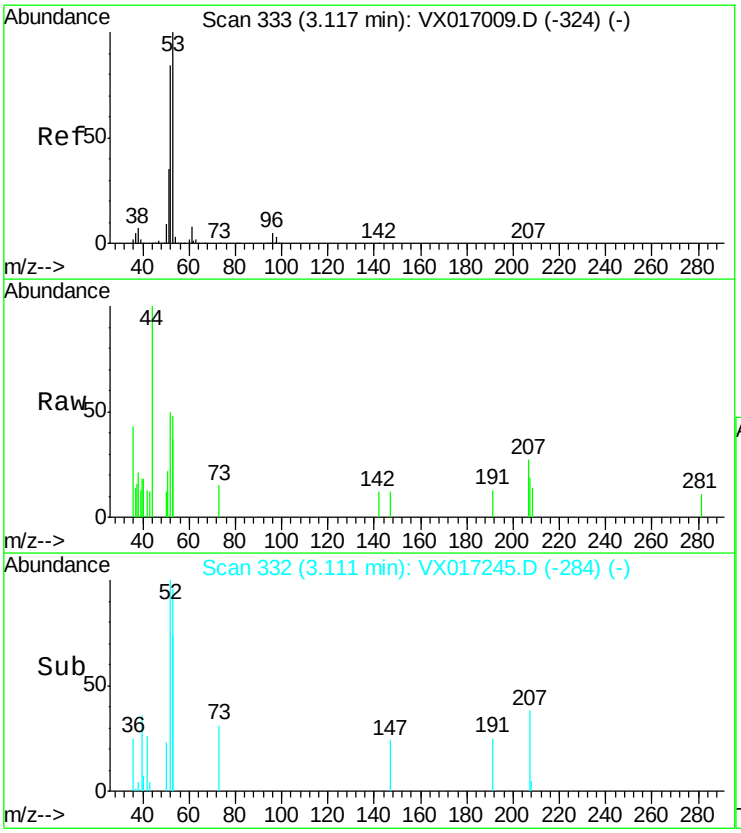
#13
Acrolein
Concen: 1.747 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument : MSVOA_X
ClientSampleId : VX0708WBL01

Tgt Ion: 56 Resp: 641

Ion	Ratio	Lower	Upper
56	100		
55	75.8	55.7	83.5

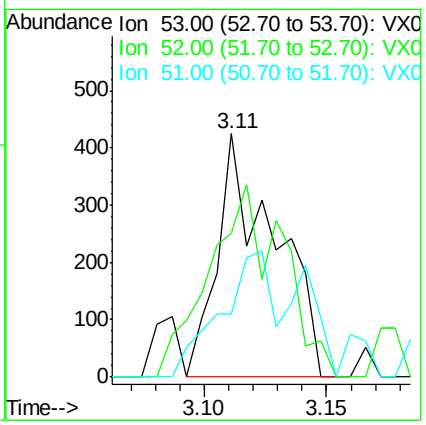


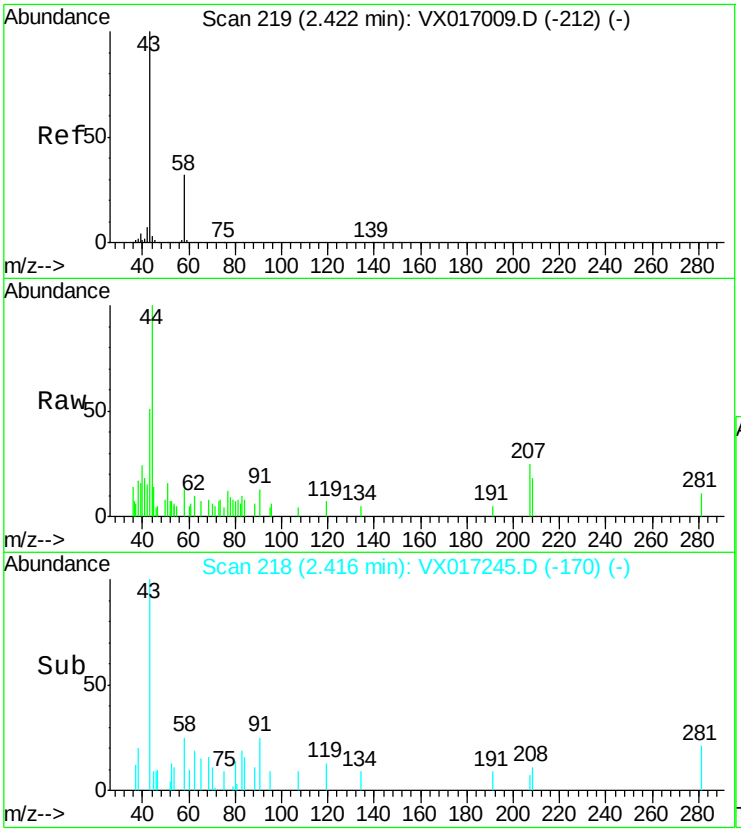


#15
Acrylonitrile
Concen: 0.469 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 53 Resp: 692

Ion	Ratio	Lower	Upper
53	100		
52	101.2	65.6	98.4#
51	46.0	28.3	42.5#



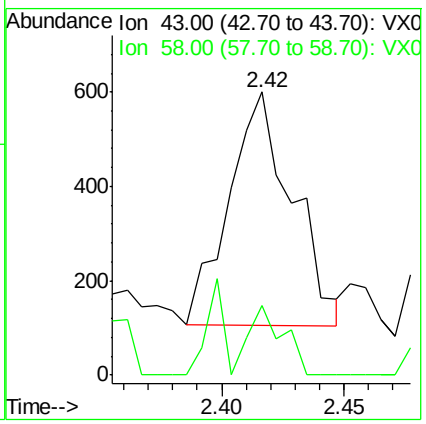


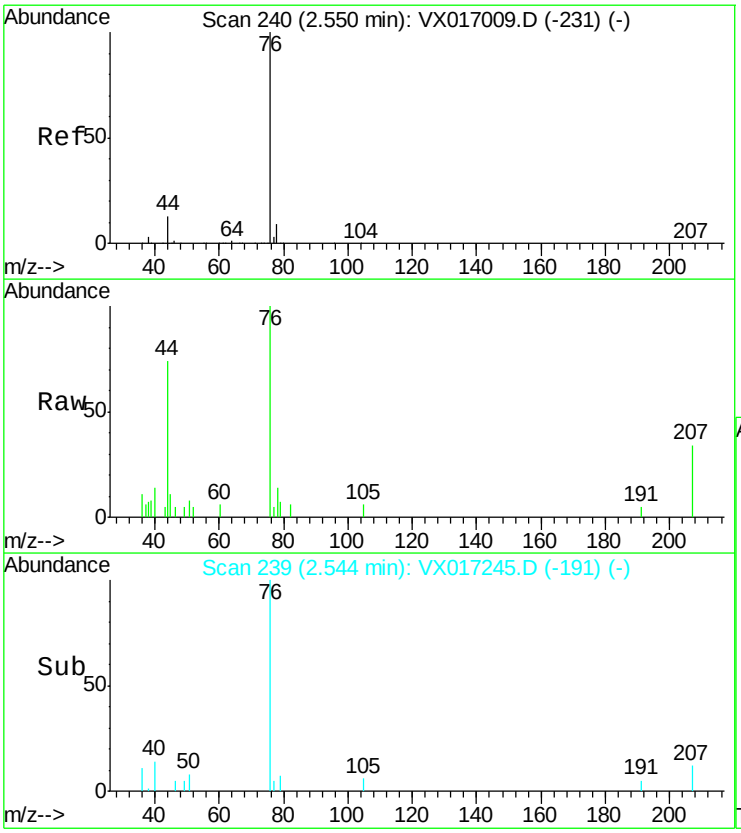
#16
Acetone
Concen: 0.741 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 43 Resp: 892

Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.7	38.5

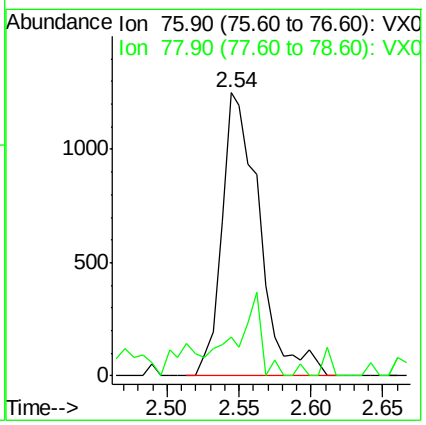


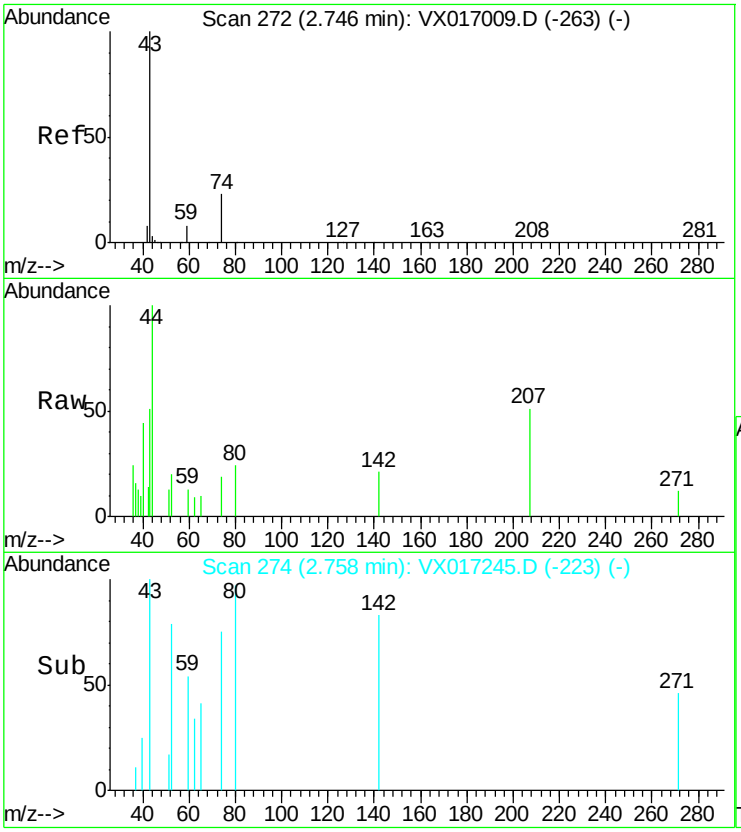


#17
Carbon Disulfide
Concen: 0.339 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 76 Resp: 2280

Ion	Ratio	Lower	Upper
76	100		
78	13.7	7.2	10.8#



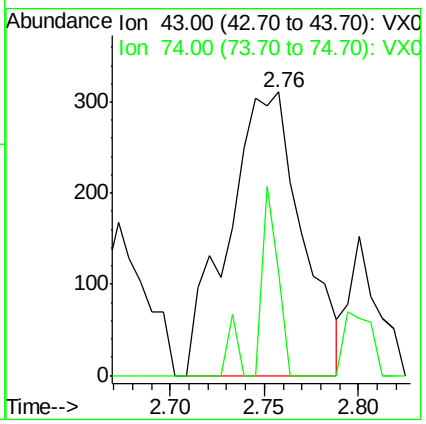


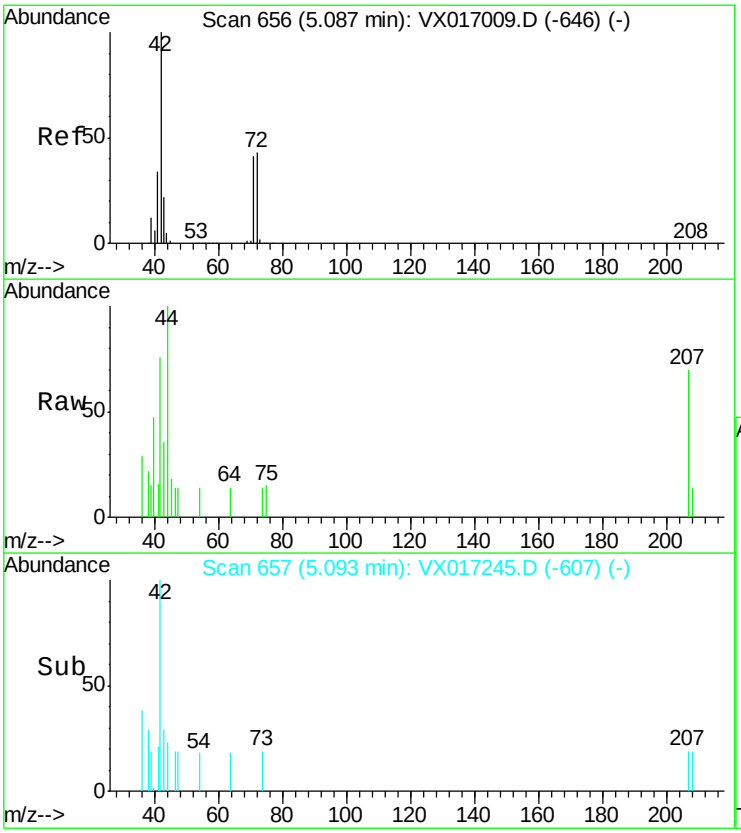
#18
Methyl Acetate
Concen: 0.267 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 43 Resp: 840

Ion	Ratio	Lower	Upper
43	100		
74	16.9	19.3	28.9#

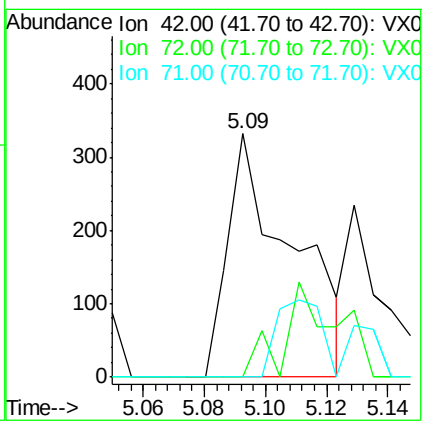


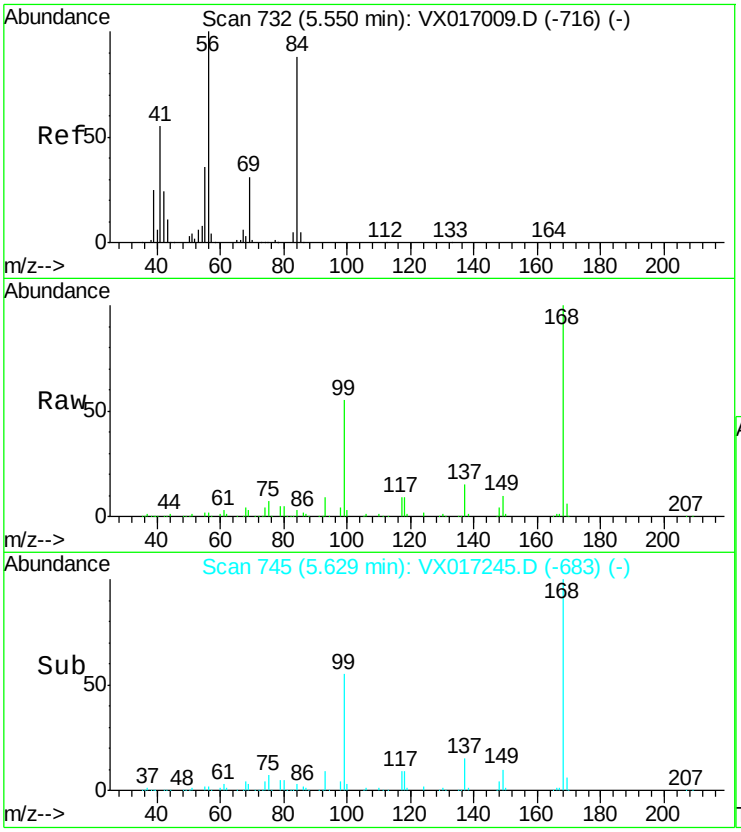


#29
Tetrahydrofuran
Concen: 0.365 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 42 Resp: 483

Ion	Ratio	Lower	Upper
42	100		
72	31.9	35.3	52.9#
71	22.4	33.1	49.7#



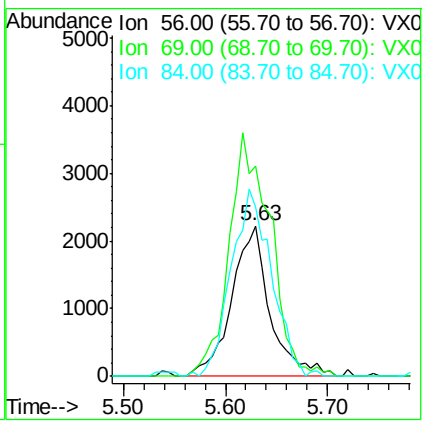


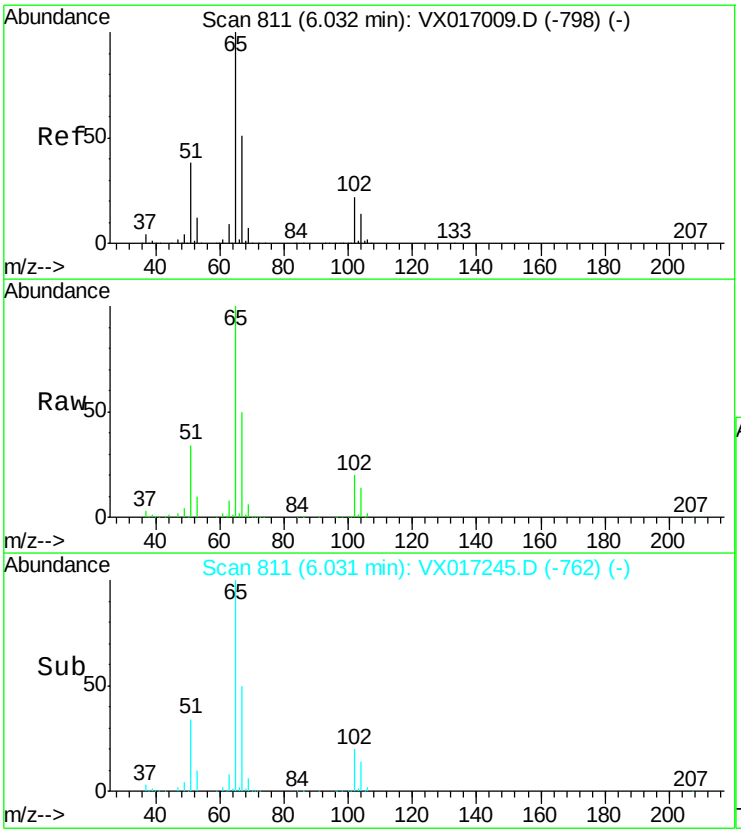
#31
Cyclohexane
Concen: 1.333 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 56 Resp: 5788

Ion	Ratio	Lower	Upper
56	100		
69	139.9	25.0	37.4#
84	112.7	69.1	103.7#

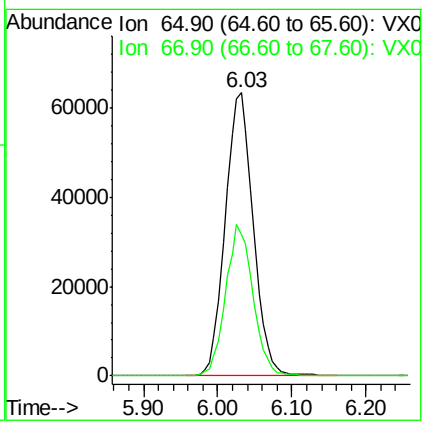


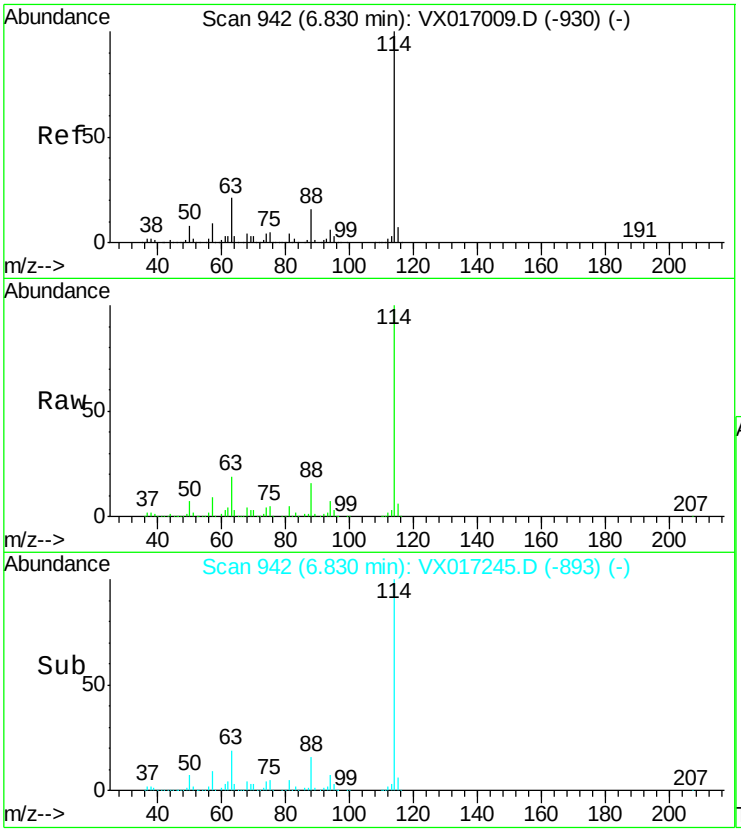


#33
1,2-Dichloroethane-d4
Concen: 51.837 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 65 Resp: 166767

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8



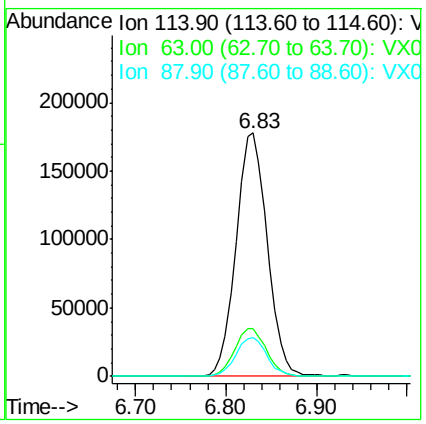


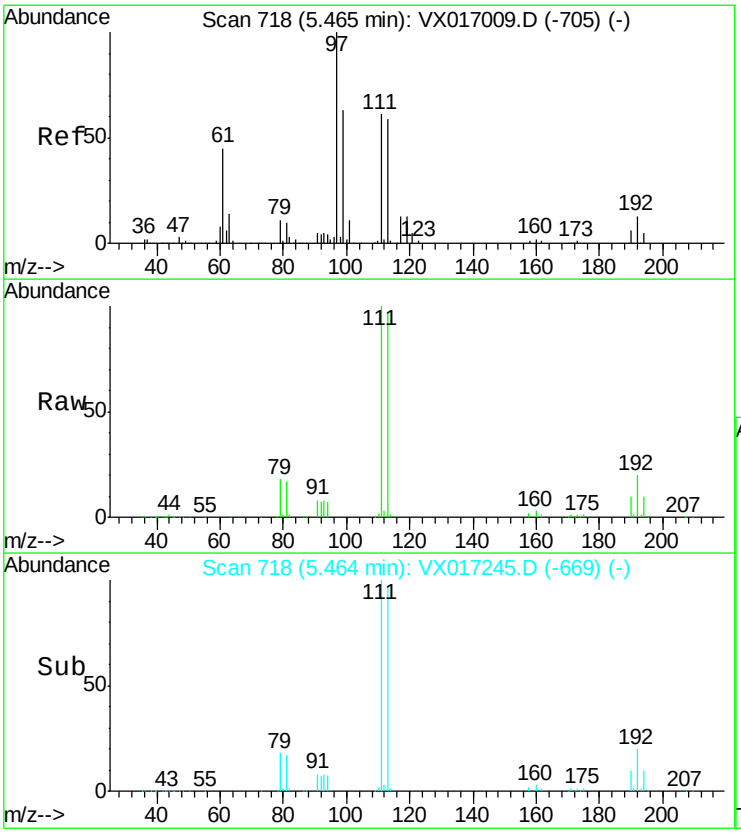
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion:114 Resp: 424665

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	16.0	0.0	32.4

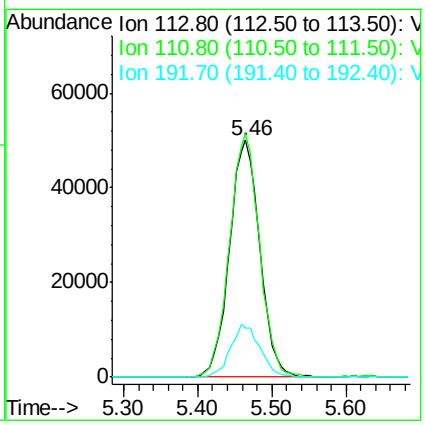


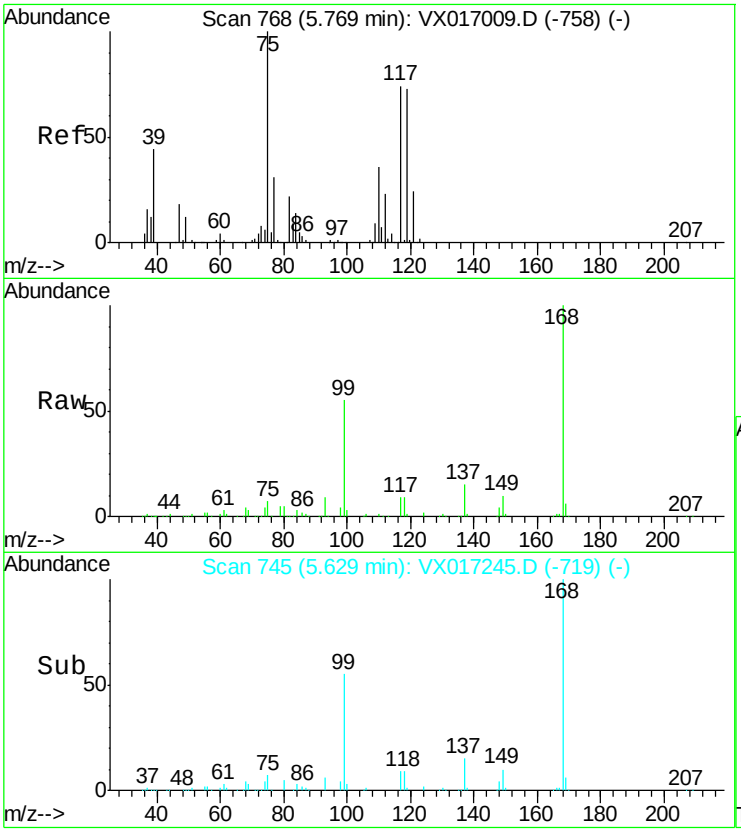


#35
Dibromofluoromethane
Concen: 53.211 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion:113 Resp: 142941

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	21.7	16.7	25.1



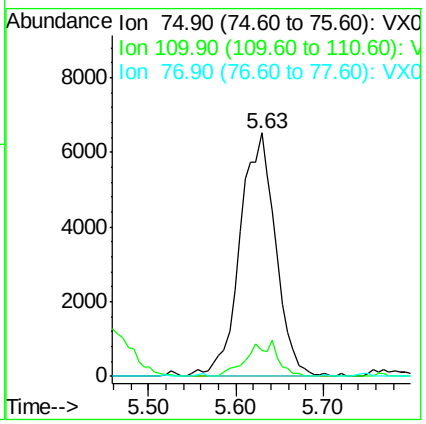


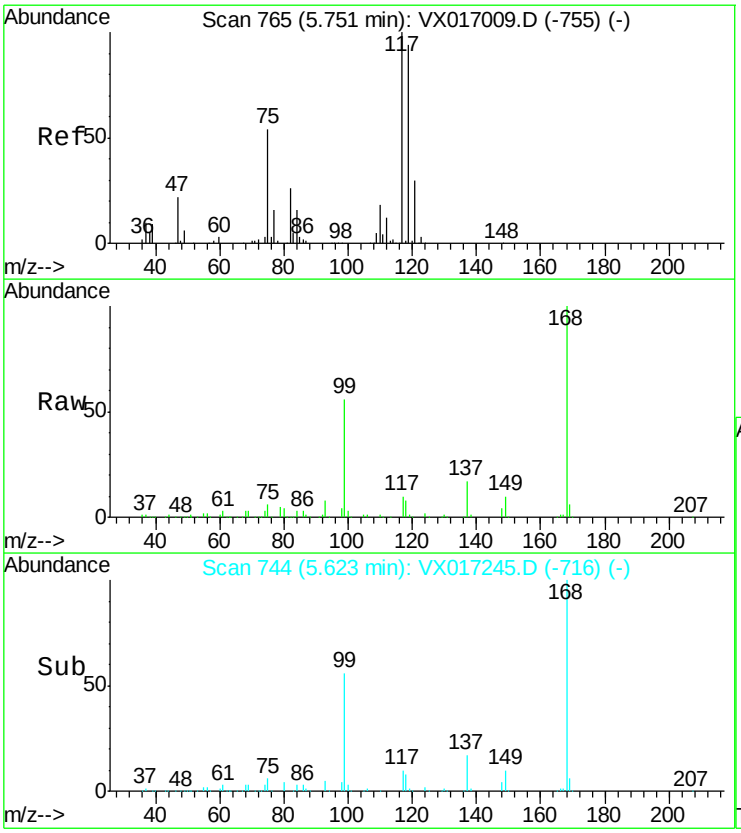
#36
1,1-Dichloropropene
Concen: 4.602 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 75 Resp: 18470

Ion	Ratio	Lower	Upper
75	100		
110	12.2	18.1	54.1#
77	0.0	24.6	37.0#

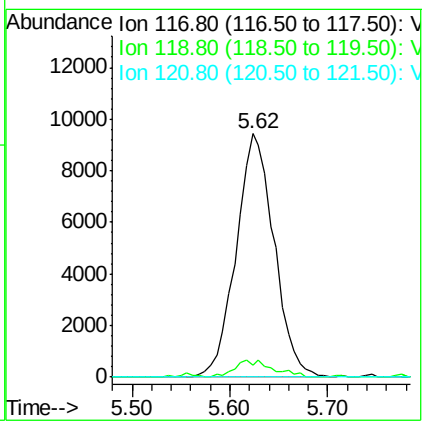


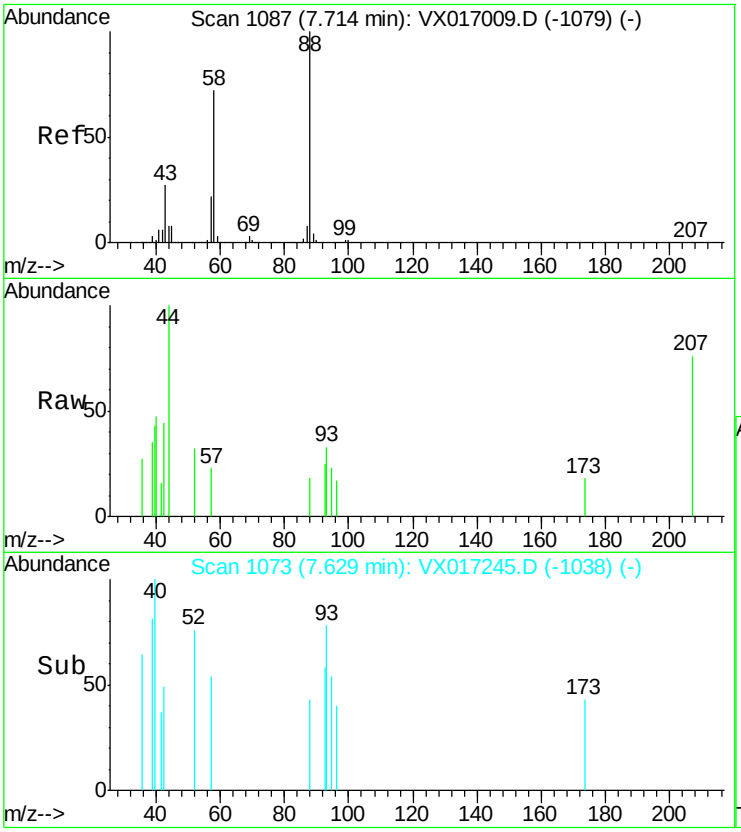


#38
Carbon Tetrachloride
Concen: 5.731 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion:117 Resp: 25336

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



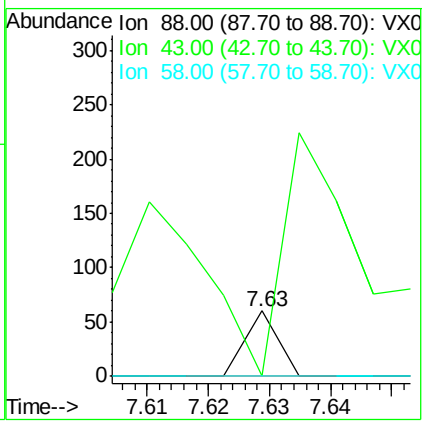


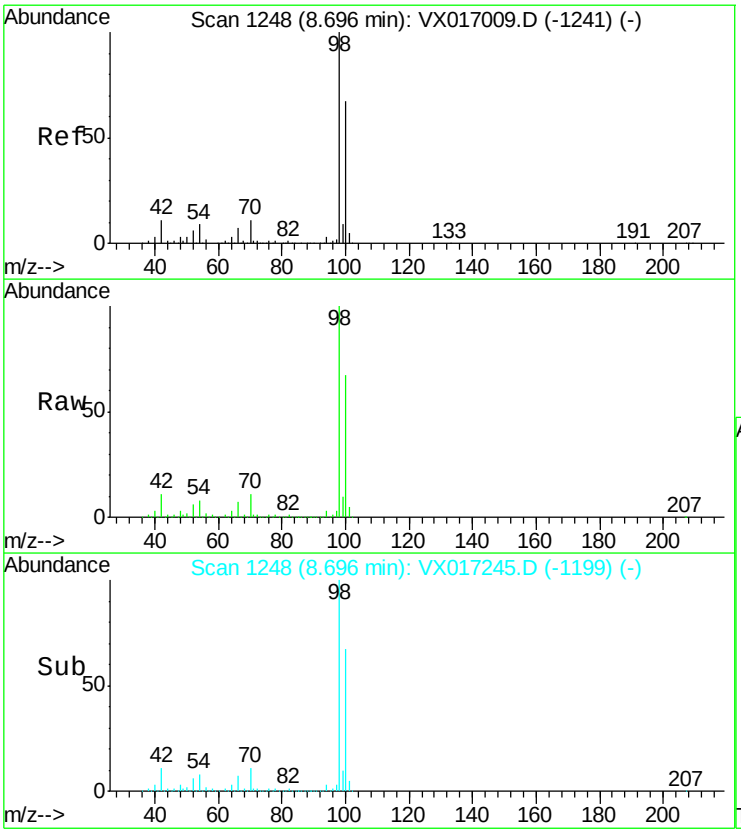
#49
1,4-Dioxane
Concen: 0.302 ug/l
RT: 7.63 min Scan# 1073
Delta R.T. -0.09 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	1036.4	25.8	38.8#
58	0.0	54.8	82.2#

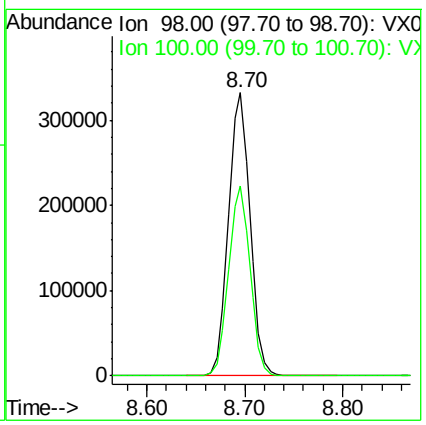


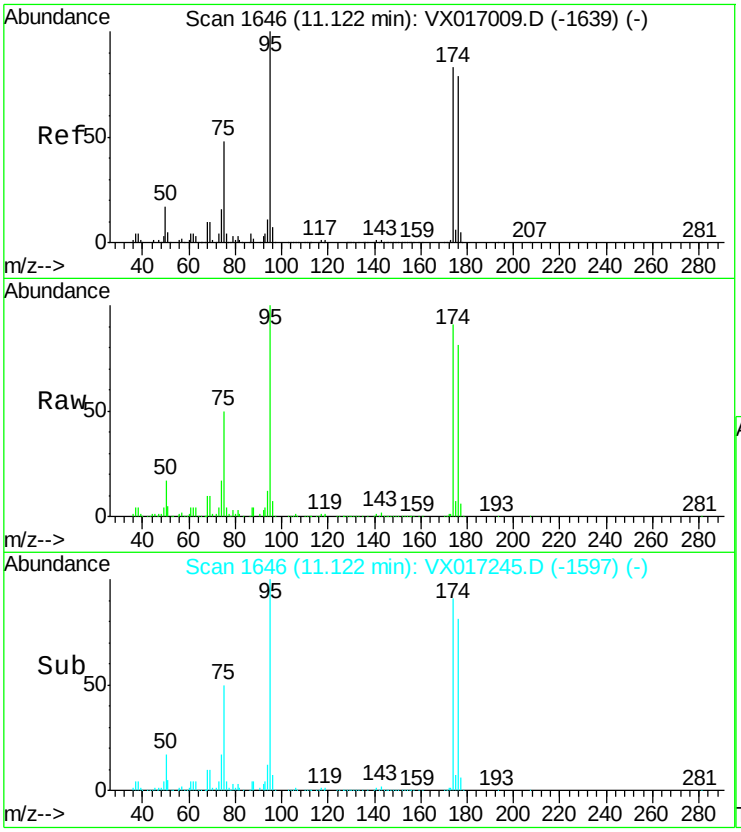


#50
Toluene-d8
Concen: 51.328 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 98 Resp: 509860

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6



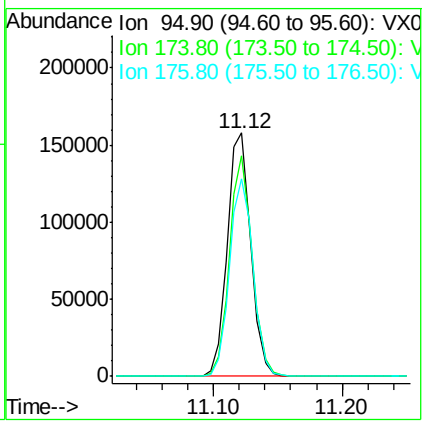


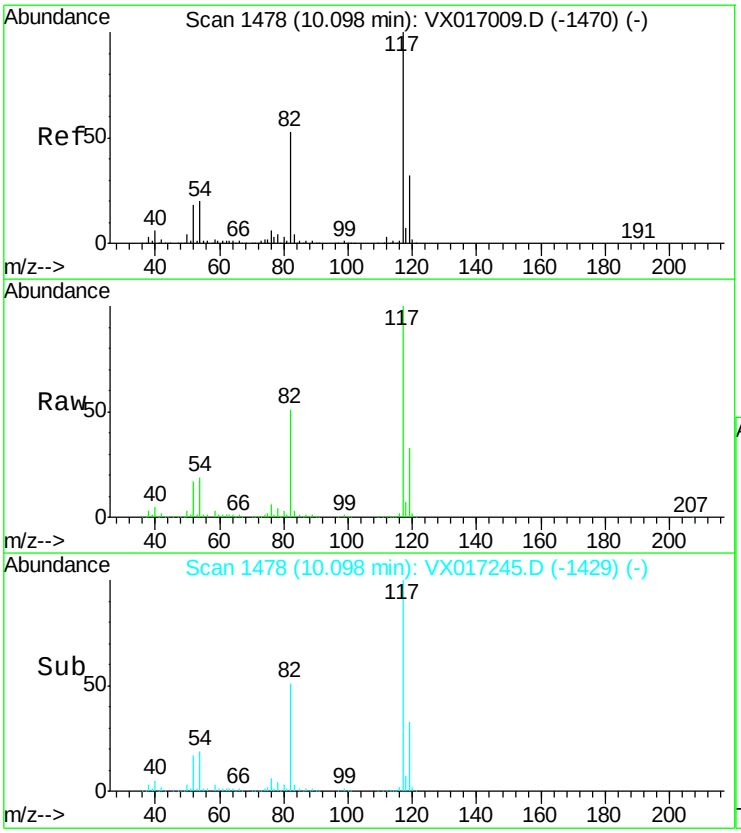
#62
4-Bromofluorobenzene
Concen: 52.045 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 95 Resp: 202097

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	164.0
176	81.5	0.0	157.6

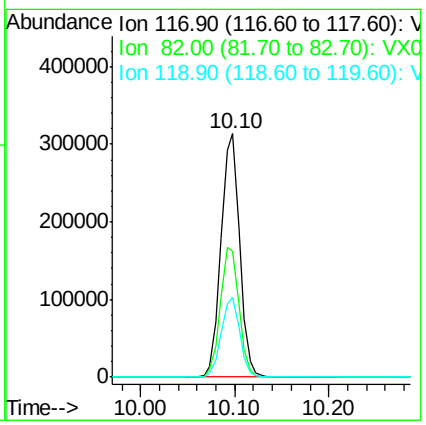


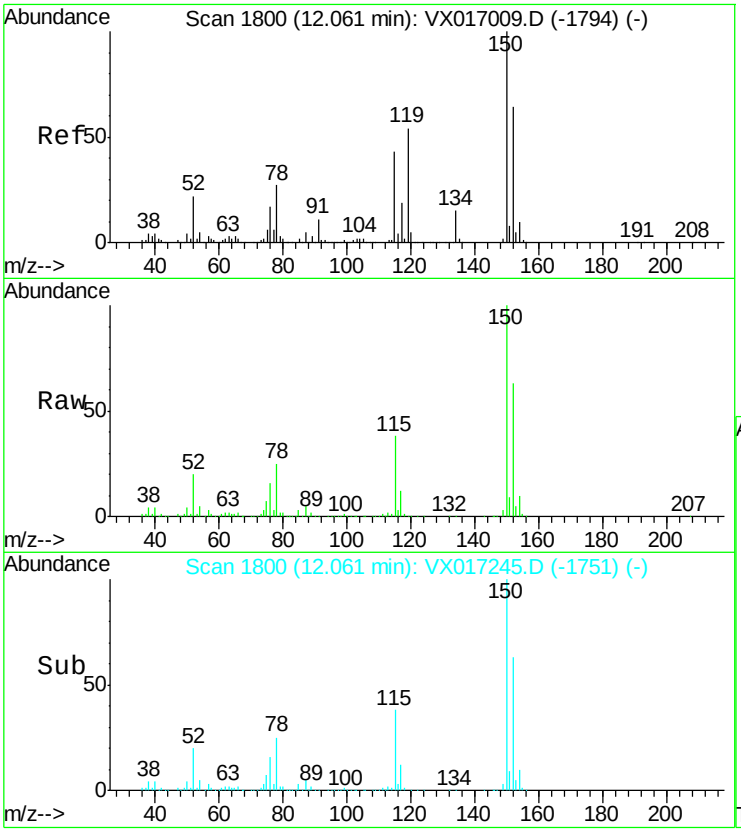


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion:117 Resp: 429336

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.6	63.8
119	33.0	25.4	38.2



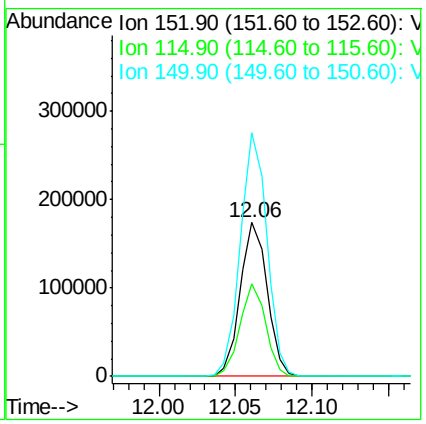


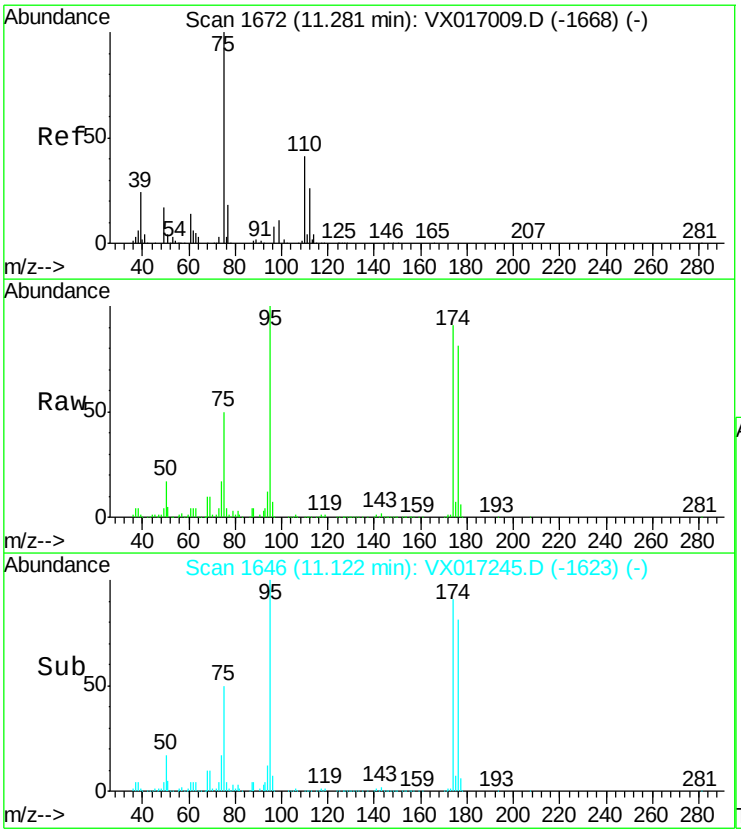
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion:152 Resp: 213234

Ion	Ratio	Lower	Upper
152	100		
115	57.8	40.9	122.7
150	155.9	0.0	351.6

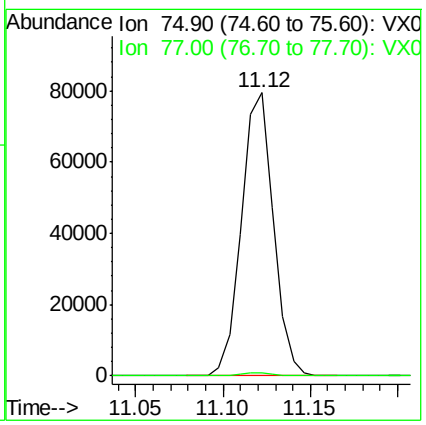


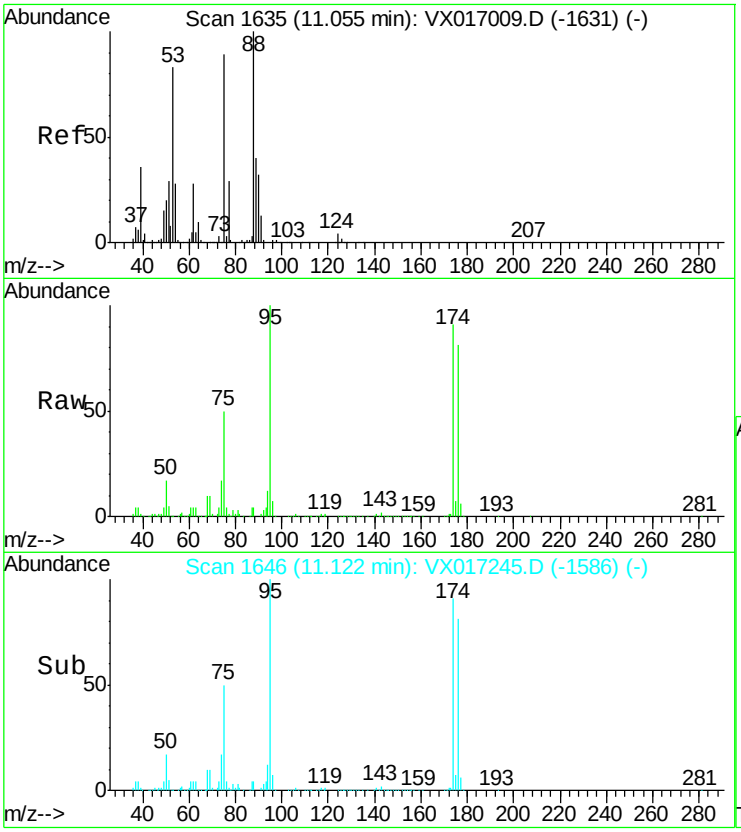


#76
1,2,3-Trichloropropane
Concen: 24.088 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion: 75 Resp: 101004

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#



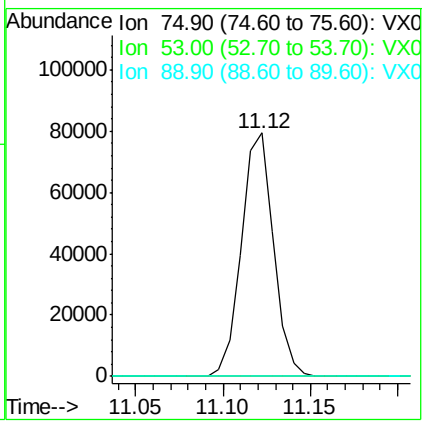


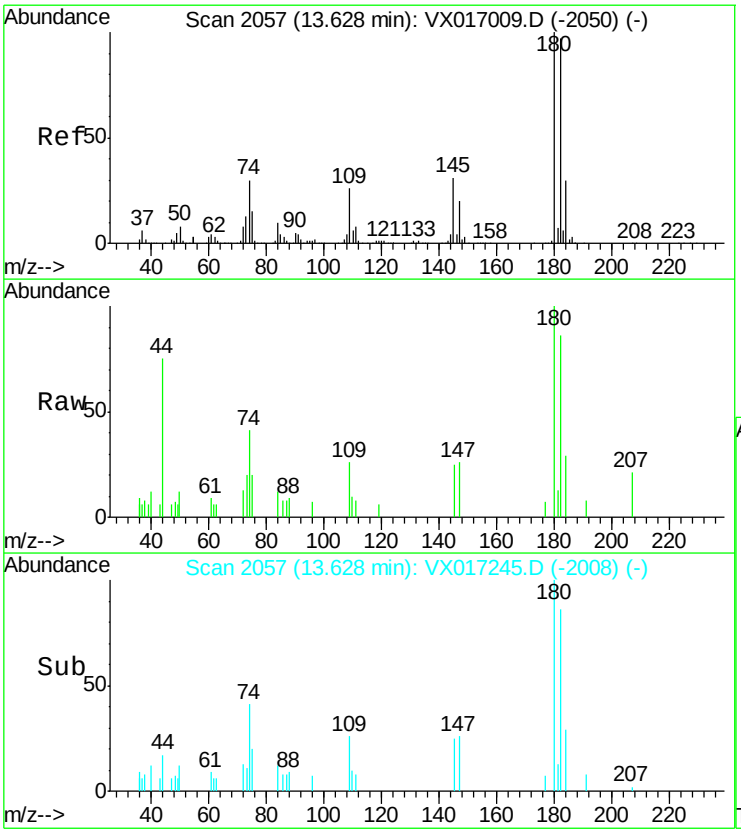
#81
trans-1,4-Dichloro-2-butene
Concen: 62.379 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion: 75 Resp: 101004

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

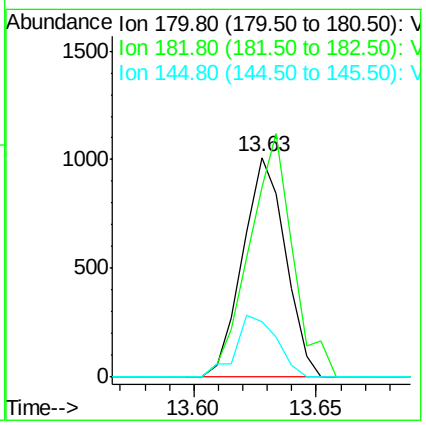


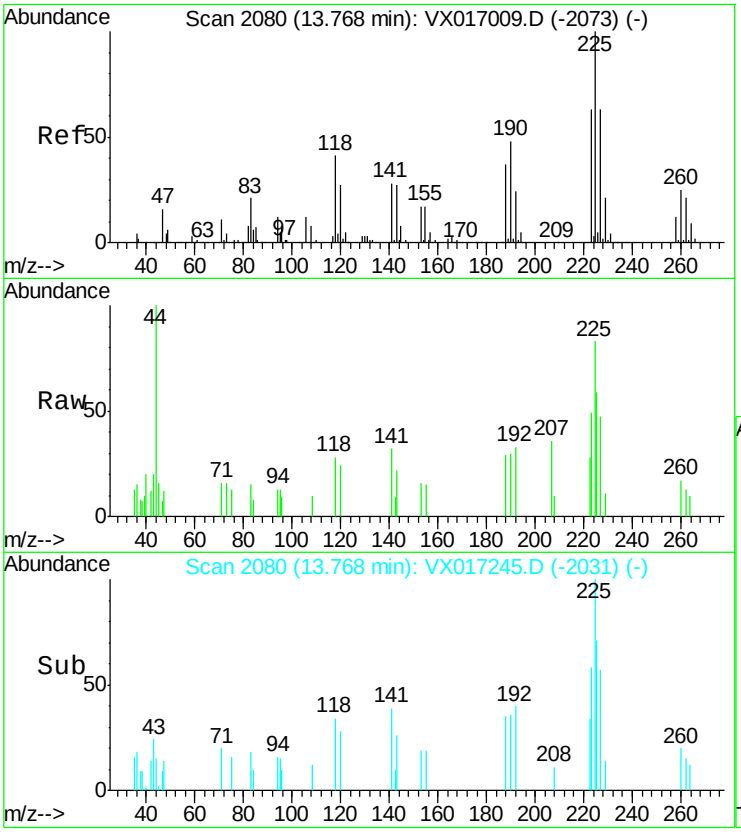


#93
1,2,4-Trichlorobenzene
Concen: 0.275 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion:180 Resp: 1225

Ion	Ratio	Lower	Upper
180	100		
182	112.0	47.3	141.9
145	26.6	15.4	46.2



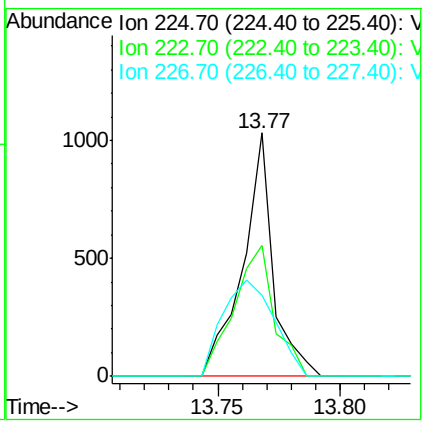


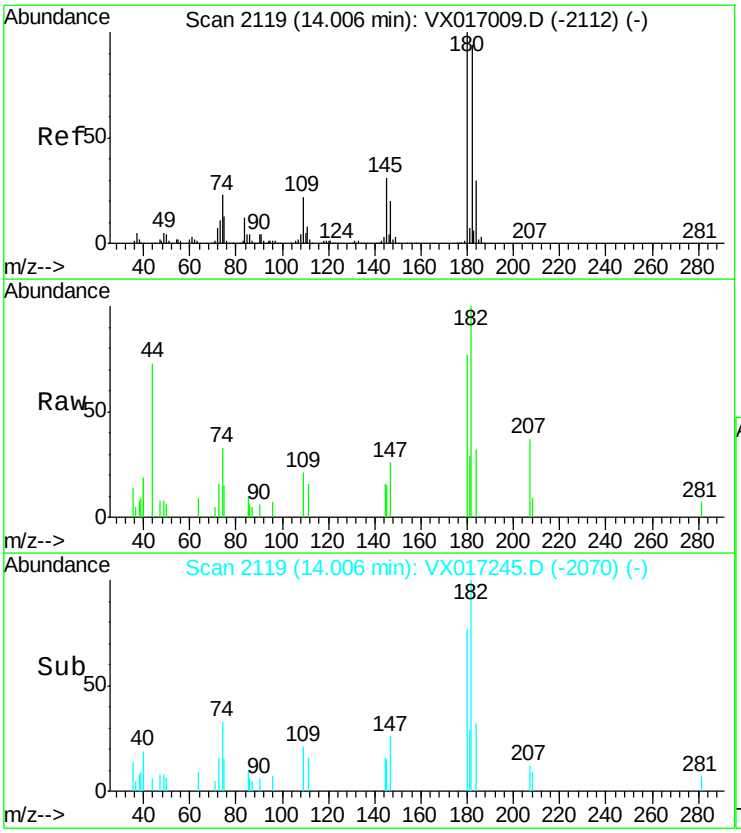
#94
Hexachlorobutadiene
Concen: 1.365 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBL01

Tgt Ion:225 Resp: 894

Ion	Ratio	Lower	Upper
225	100		
223	70.2	32.5	97.5
227	66.9	33.1	99.2





#96
1,2,3-Trichlorobenzene
Concen: 0.231 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX017245.D
Acq: 08 Jul 2020 10:59

Tgt Ion:180 Resp: 996

Ion	Ratio	Lower	Upper
180	100		
182	142.6	47.1	141.4#
145	40.5	16.6	49.7