Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017077.D
Acq On : 01 Jul 2020 04:32
Operator : JC/SP
Sample : PB129852ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#13

Quant Time: Jul 01 08:24:36 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	5.64	168	223386	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	391532	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	423272	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216124	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	150722	54.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.46%				
35) Dibromofluoromethane	5.46	113	130210	52.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.14%				
50) Toluene-d8	8.70	98	492637	53.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.58%				
62) 4-Bromofluorobenzene	11.12	95	207241	57.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.78%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	300	0.612	ug/l		72
11) Tert butyl alcohol	3.01	59	1659	3.158	ug/l	#	73
13) Acrolein	2.28	56	331	1.054	ug/l		88
16) Acetone	2.42	43	14444	14.020	ug/l		99
18) Methyl Acetate	2.75	43	3372	1.254	ug/l	#	89
20) Methylene Chloride	2.84	84	5973	1.773	ug/l		92
25) 2-Butanone	4.65	43	3460	2.016	ug/l		98
29) Tetrahydrofuran	5.10	42	1796	1.584	ug/l	#	74
31) Cyclohexane	5.63	56	4505	1.212	ug/l	#	12
36) 1,1-Dichloropropene	5.63	75	16943	4.579	ug/l	#	50
38) Carbon Tetrachloride	5.64	117	21496	5.274	ug/l	#	16
43) Isopropyl Acetate	6.42	43	72857	11.678	ug/l		99
44) Trichloroethene	7.19	130	405	Below Cal			87
48) Methyl methacrylate	7.65	41	4145	1.398	ug/l	#	16
49) 1,4-Dioxane	7.84	88	285	4.244	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	71277	19.166	ug/l	#	53
54) cis-1,3-Dichloropropene	8.60	75	32173	6.923	ug/l	#	59
56) Ethyl methacrylate	9.29	69	1476	0.374	ug/l	#	1
57) 1,3-Dichloropropane	9.52	76	5986	1.276	ug/l	#	43
59) 2-Hexanone	9.52	43	82341	30.316	ug/l	#	49
76) 1,2,3-Trichloropropane	11.12	75	103095	24.258	ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.49	105	7069	0.602	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	103095	62.819	ug/l	#	13
88) 1,4-Dichlorobenzene	12.01	146	522	Below Cal			83
94) Hexachlorobutadiene	13.77	225	21	0.856	ug/l	#	17

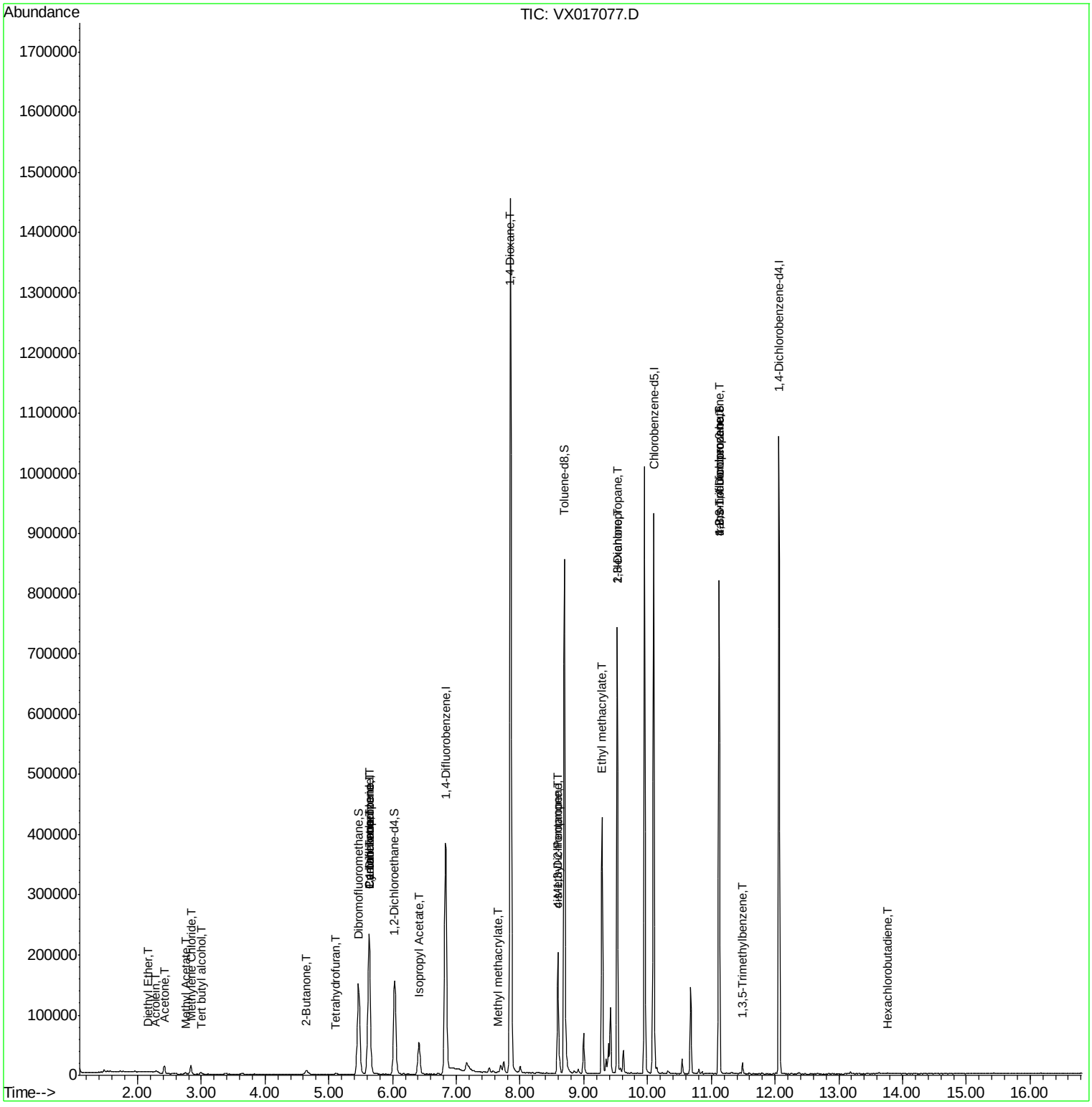
(#) = qualifier out of range (m) = manual integration (+) = signals summed

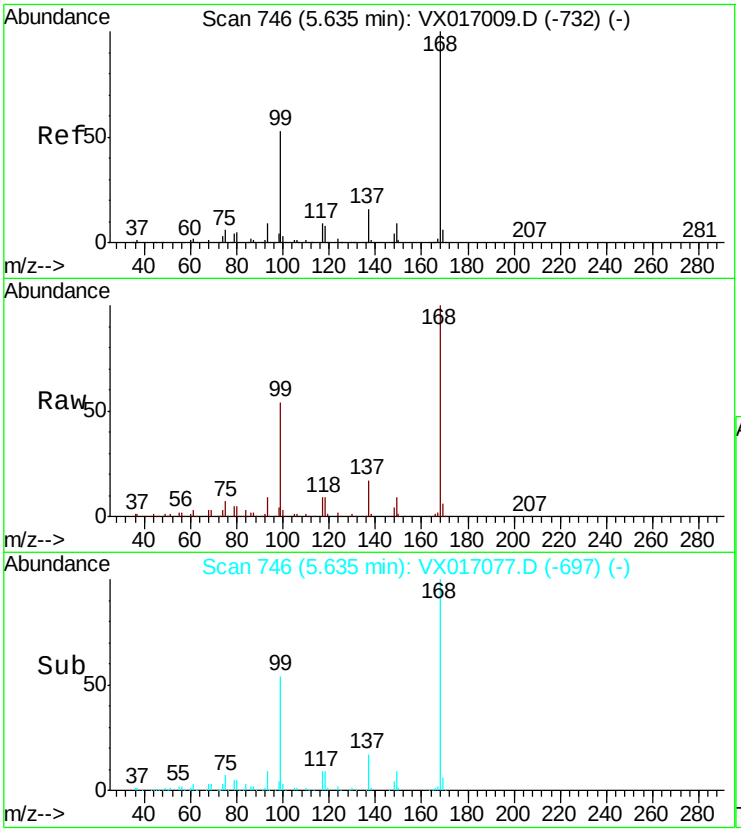
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017077.D
Acq On : 01 Jul 2020 04:32
Operator : JC/SP
Sample : PB129852ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Quant Time: Jul 01 08:24:36 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



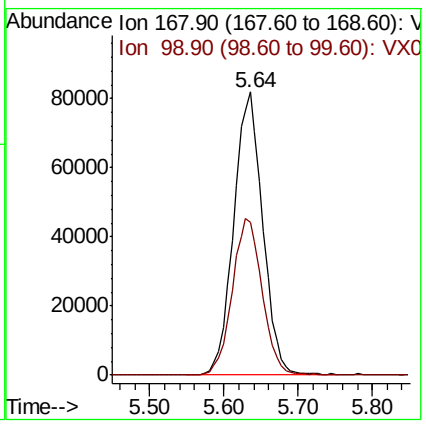


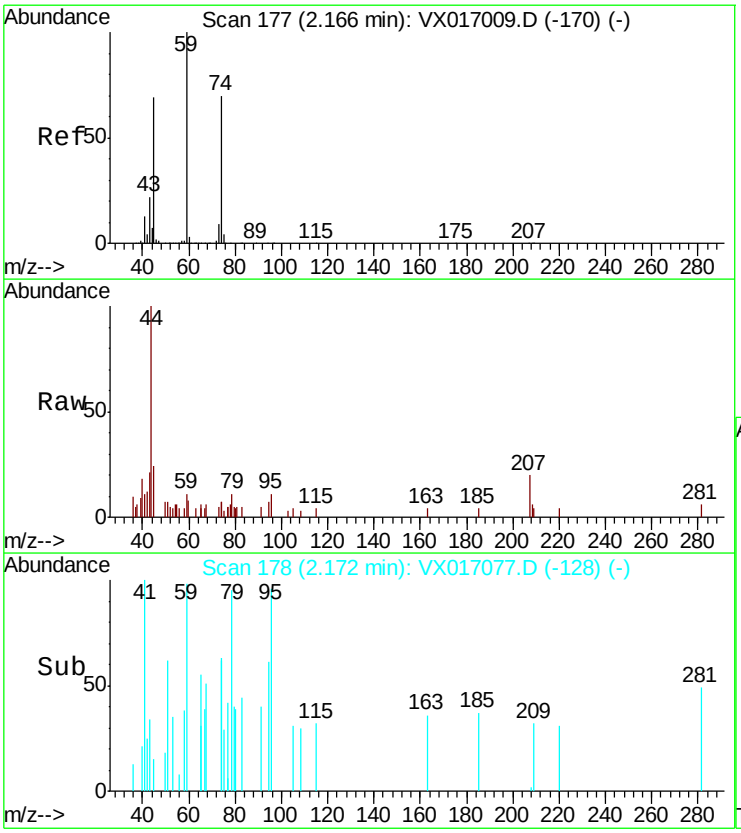
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion:168 Resp: 223386

Ion	Ratio	Lower	Upper
168	100		
99	54.1	42.6	64.0

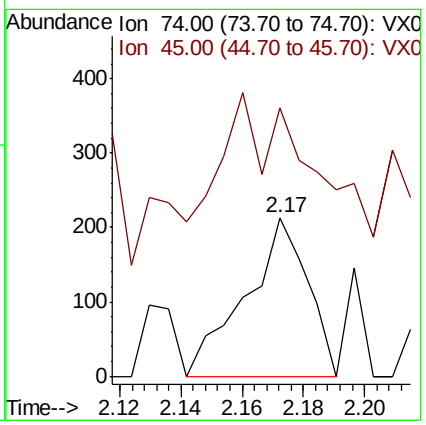


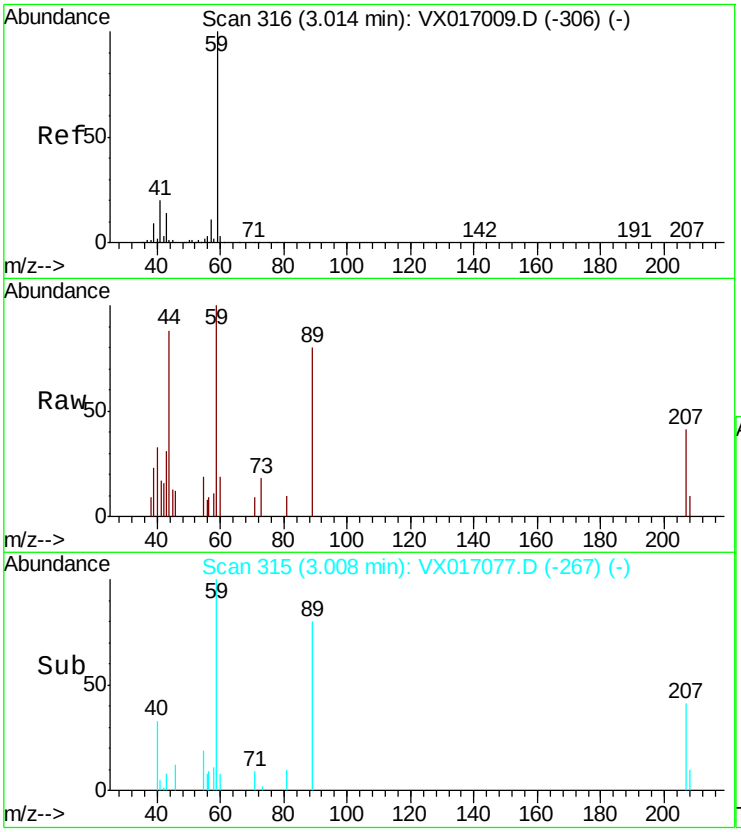


#8
Diethyl Ether
Concen: 0.612 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 74 Resp: 300

Ion	Ratio	Lower	Upper
74	100		
45	127.0	49.8	149.3



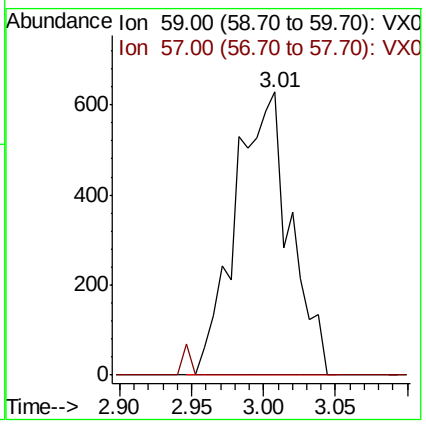


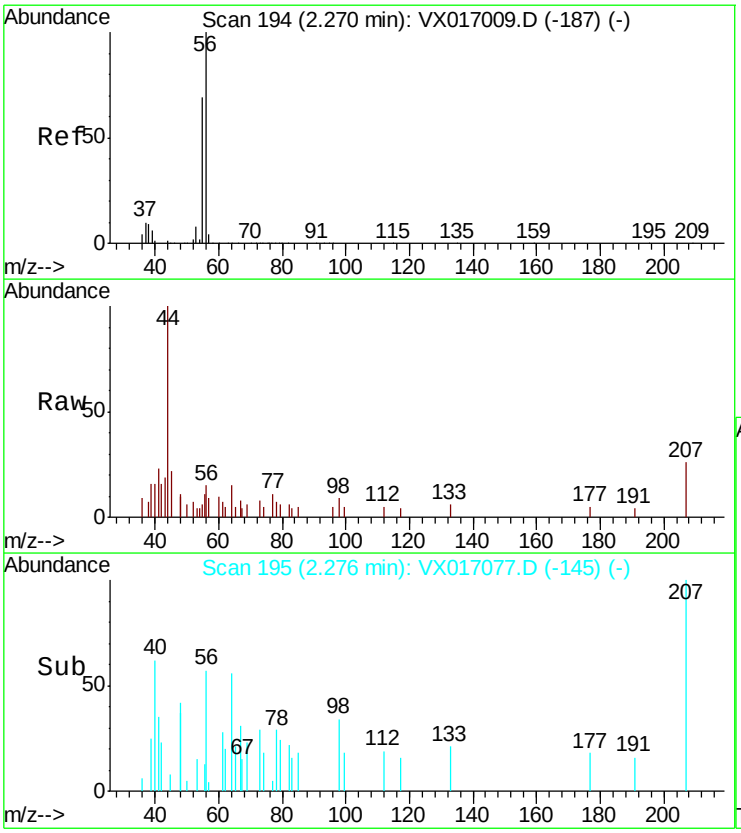
#11
Tert butyl alcohol
Concen: 3.158 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 59 Resp: 1659

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

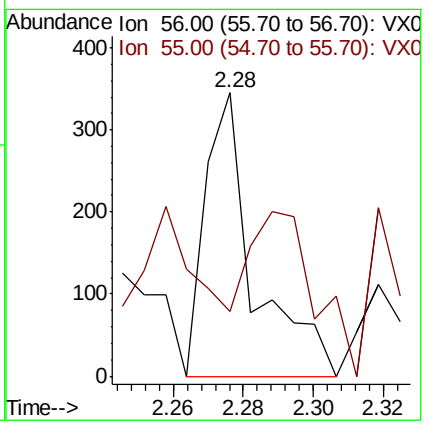


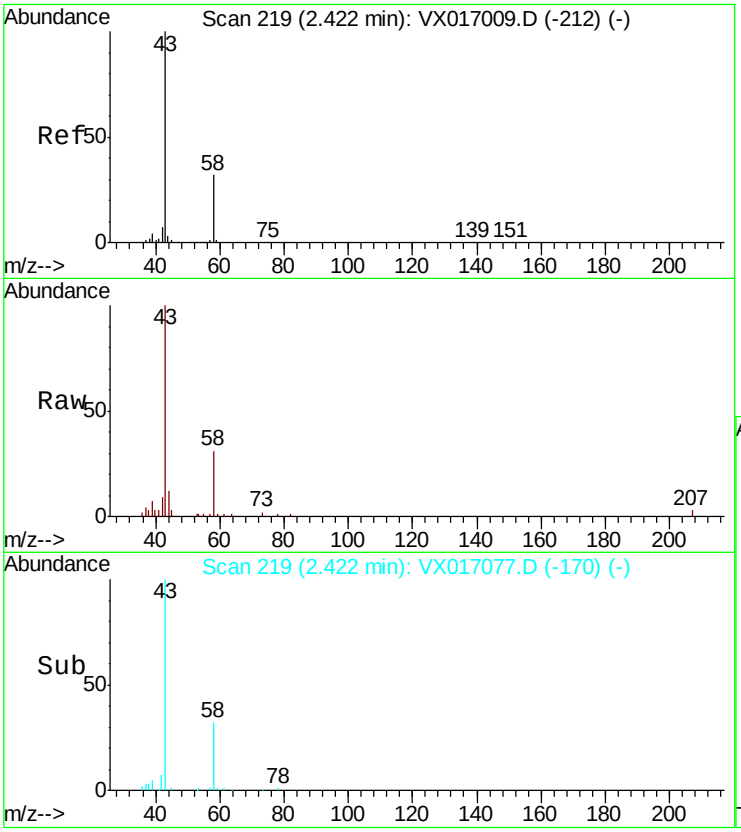


#13
Acrolein
Concen: 1.054 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 56 Resp: 331

Ion	Ratio	Lower	Upper
56	100		
55	79.8	55.7	83.5



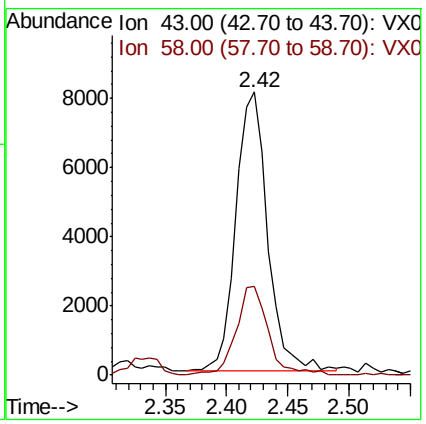


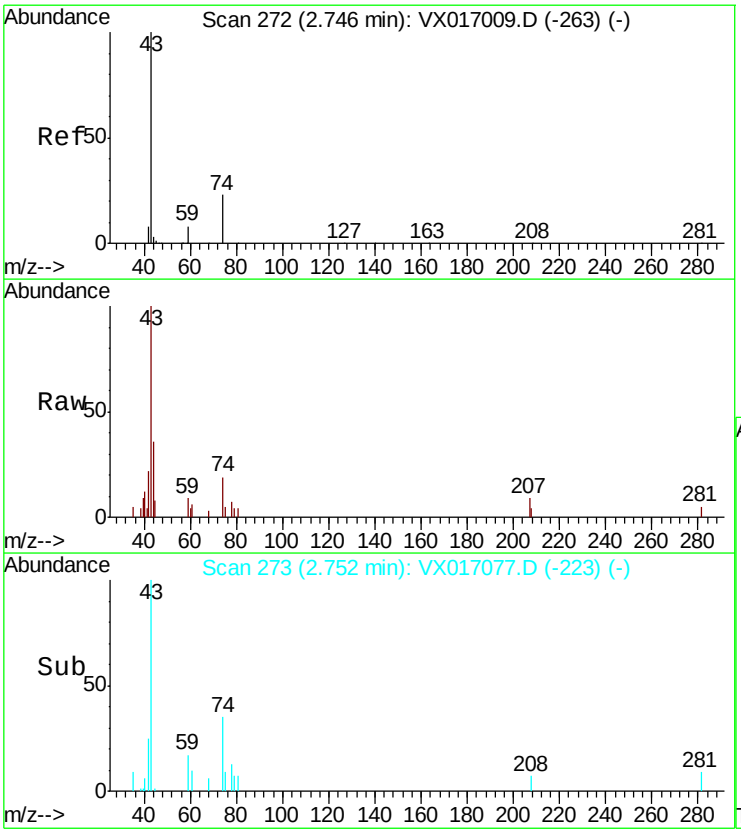
#16
Acetone
Concen: 14.020 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 43 Resp: 14444

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.7	38.5

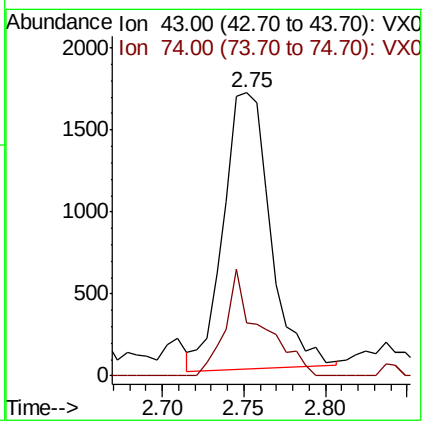


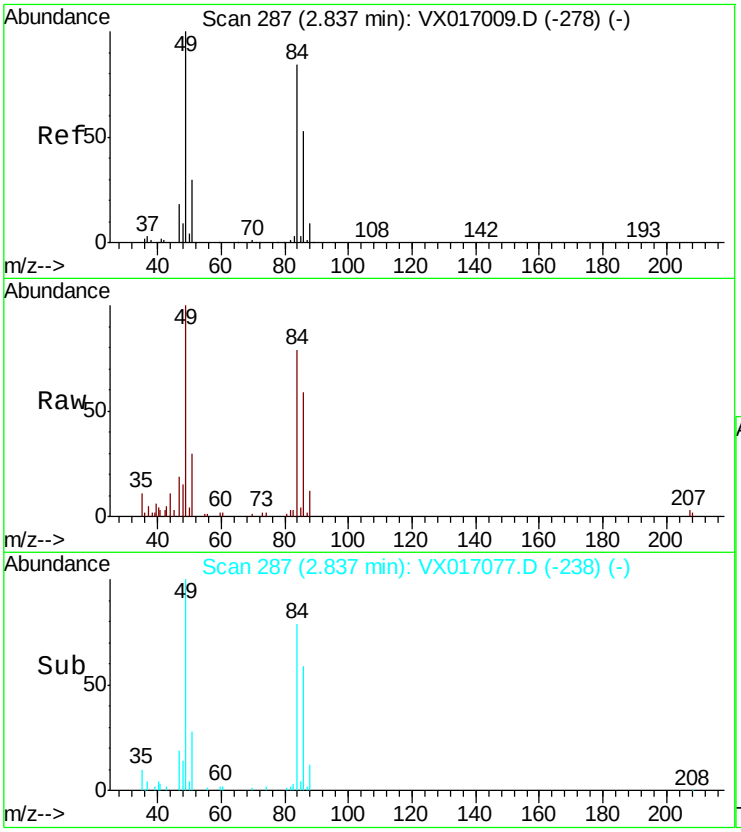


#18
Methyl Acetate
Concen: 1.254 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 43 Resp: 3372

Ion	Ratio	Lower	Upper
43	100		
74	29.7	19.3	28.9#



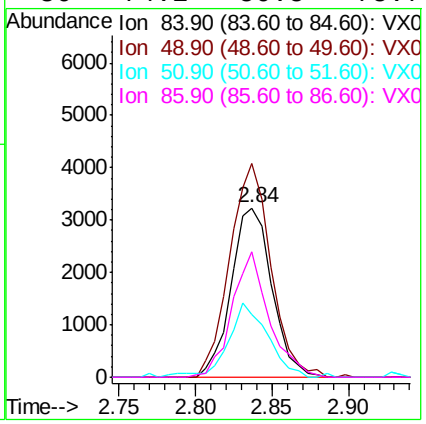


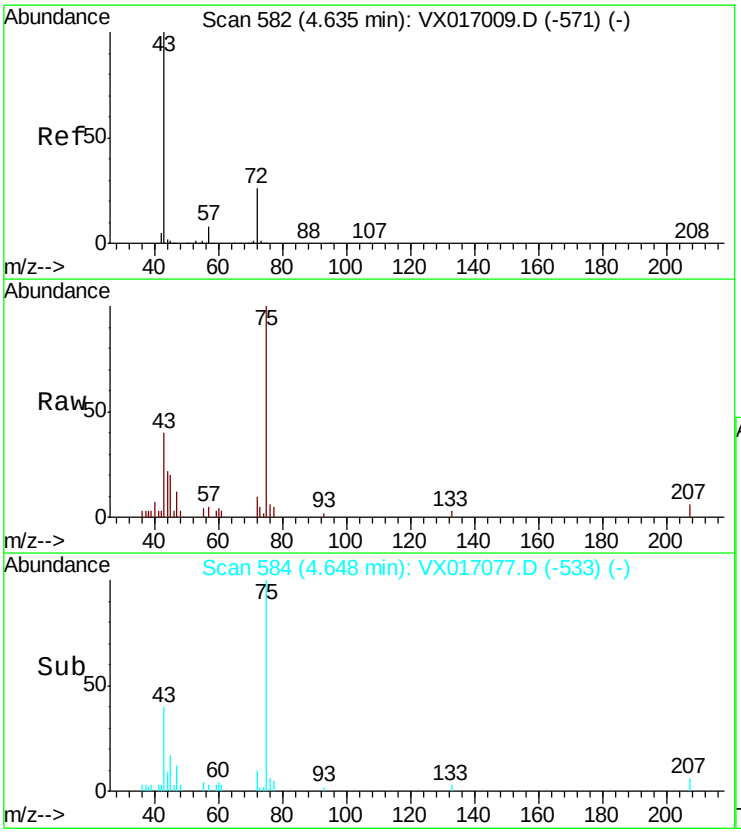
#20
Methylene Chloride
Concen: 1.773 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 84 Resp: 5973

Ion	Ratio	Lower	Upper
84	100		
49	126.2	94.7	142.1
51	37.4	28.6	42.8
86	74.2	50.5	75.7

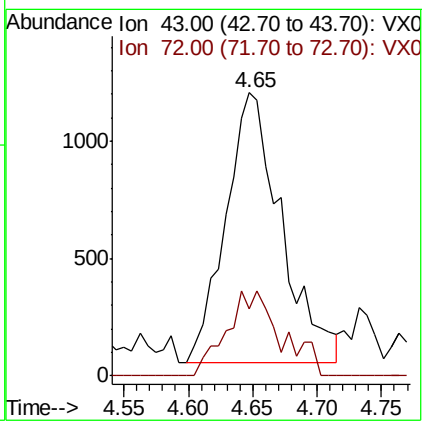


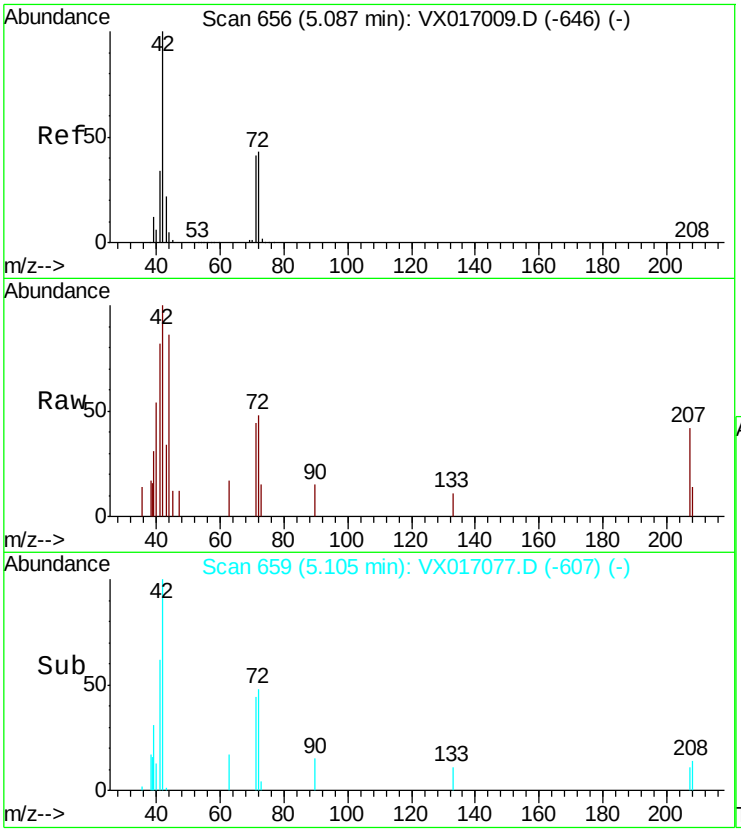


#25
2-Butanone
Concen: 2.016 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 43 Resp: 3460

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.8	31.2



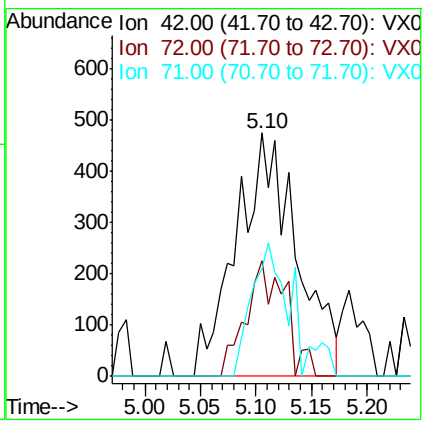


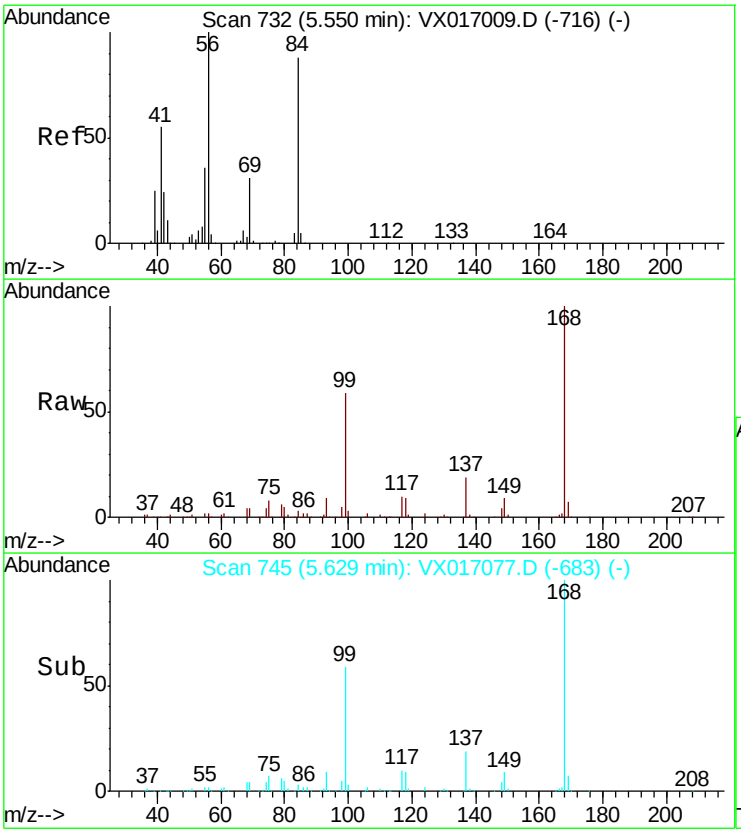
#29
Tetrahydrofuran
Concen: 1.584 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 42 Resp: 1796

Ion	Ratio	Lower	Upper
42	100		
72	17.9	35.3	52.9#
71	34.1	33.1	49.7

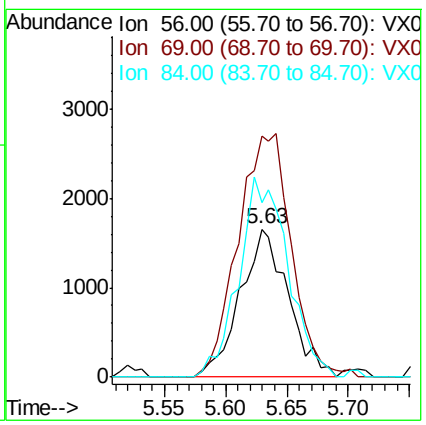


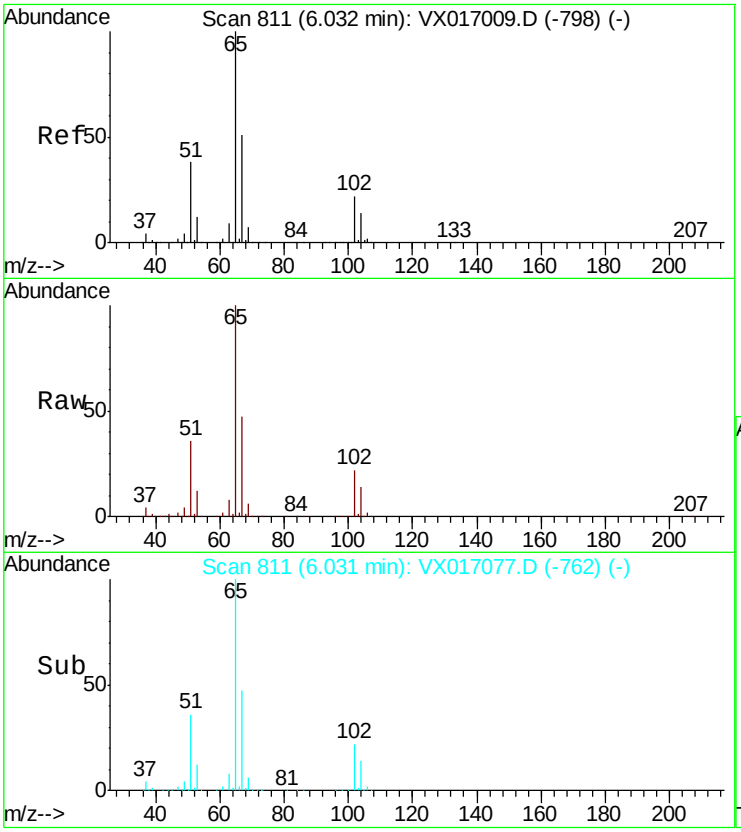


#31
Cyclohexane
Concen: 1.212 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 56 Resp: 4505

Ion	Ratio	Lower	Upper
56	100		
69	162.7	25.0	37.4#
84	117.9	69.1	103.7#



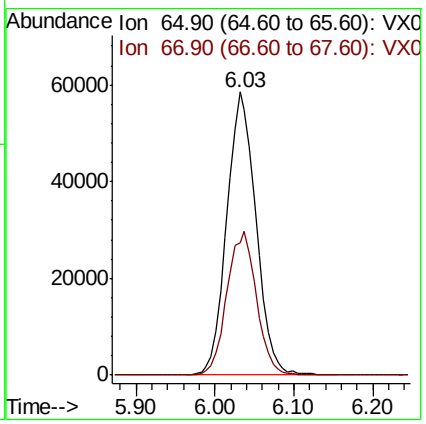


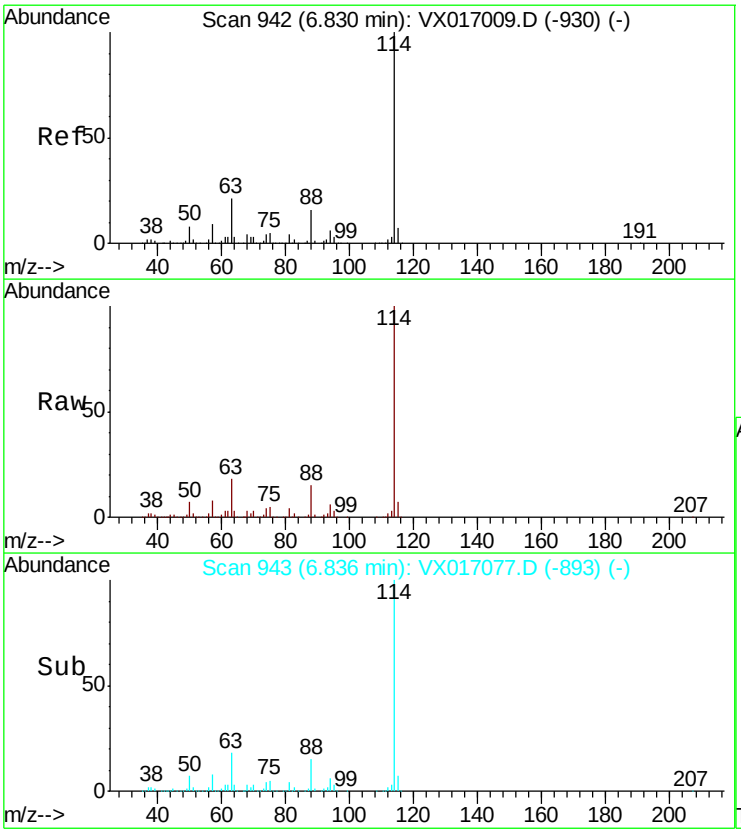
#33
1,2-Dichloroethane-d4
Concen: 54.730 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#13

Tgt Ion: 65 Resp: 150722

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.8

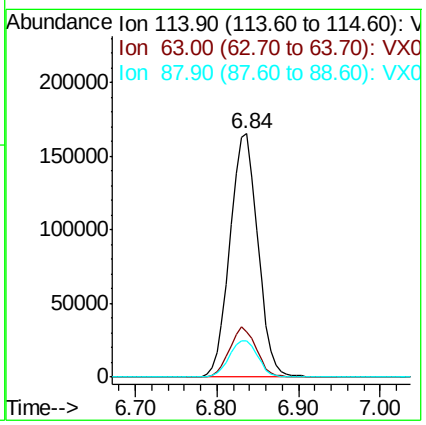


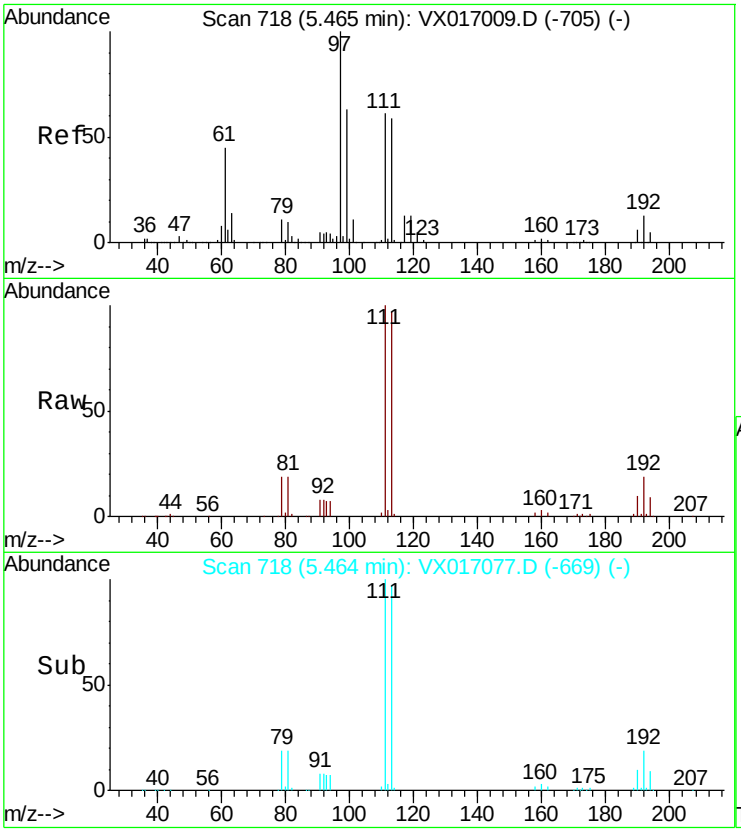


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion:114 Resp: 391532

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	41.4
88	14.7	0.0	32.4



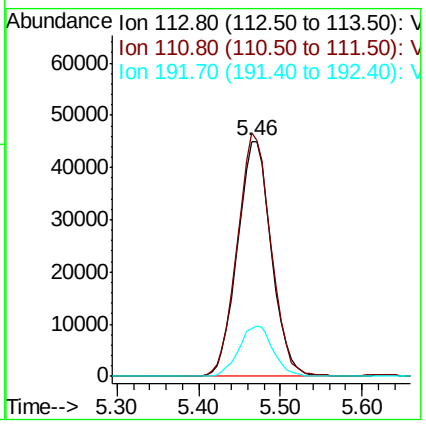


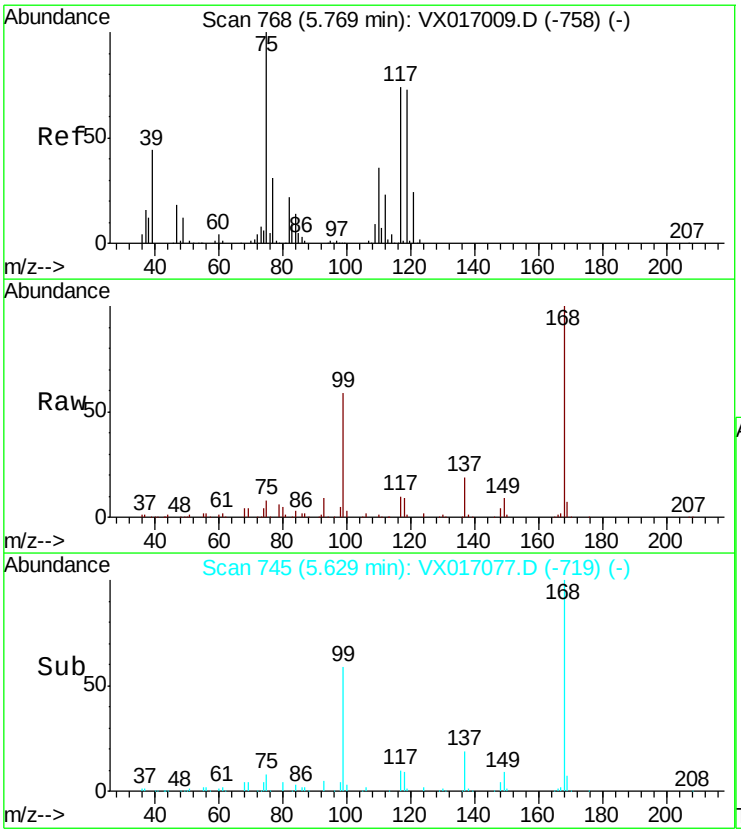
#35
Dibromofluoromethane
Concen: 52.574 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion:113 Resp: 130210

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	21.7	16.7	25.1

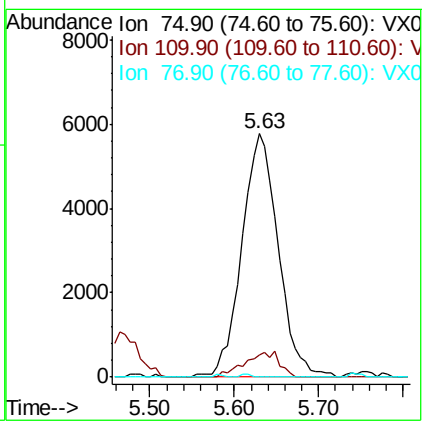


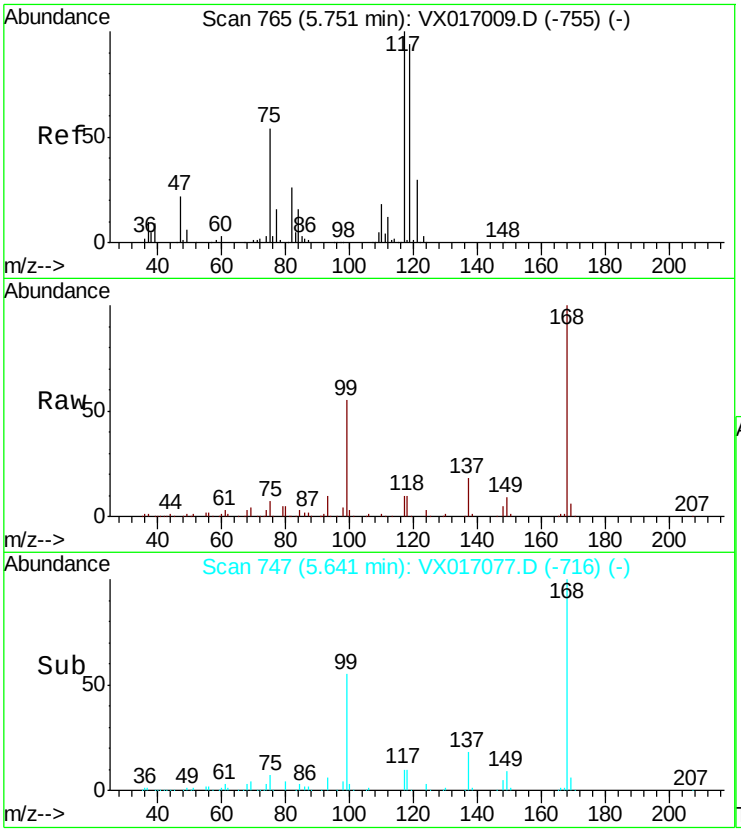


#36
1,1-Dichloropropene
Concen: 4.579 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 75 Resp: 16943

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.1#
77	0.0	24.6	37.0#



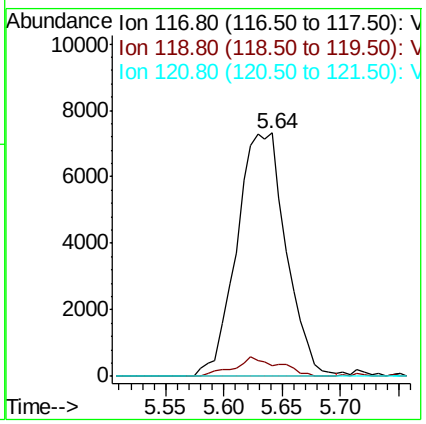


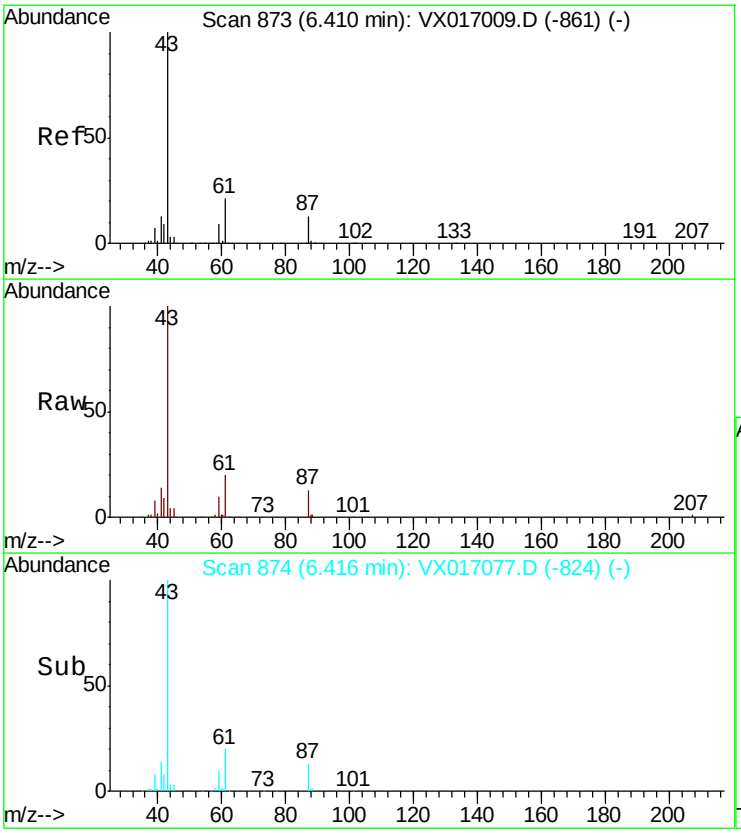
#38
Carbon Tetrachloride
Concen: 5.274 ug/l
RT: 5.64 min Scan# 747
Delta R.T. -0.11 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion:117 Resp: 21496

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.4	113.0#
121	0.0	23.8	35.6#

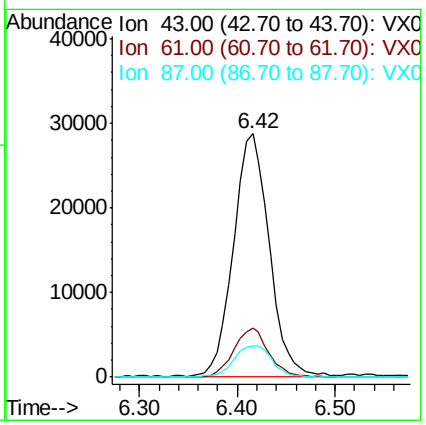


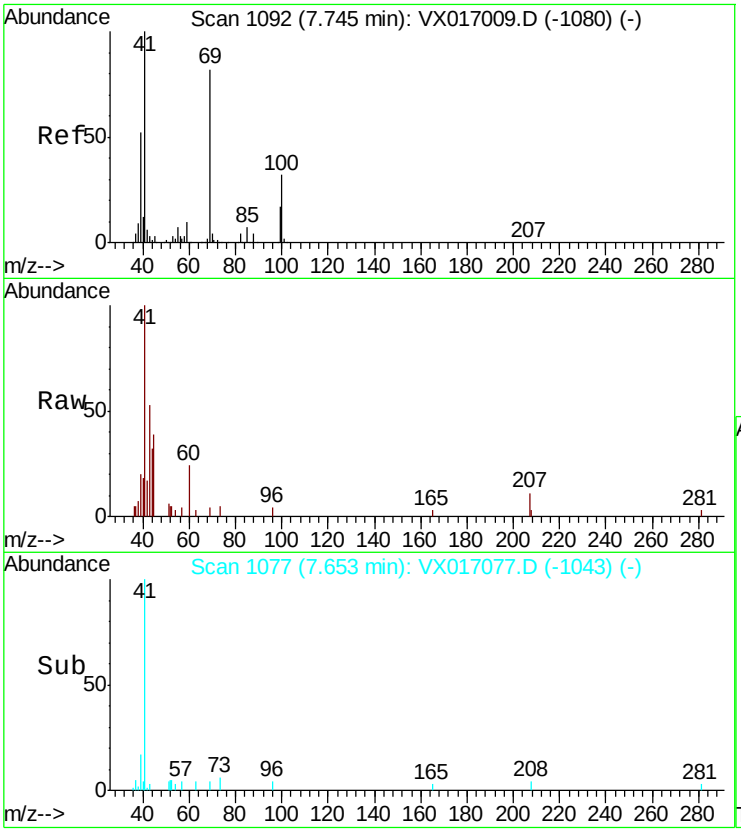


#43
Isopropyl Acetate
Concen: 11.678 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 43 Resp: 72857

Ion	Ratio	Lower	Upper
43	100		
61	19.6	16.2	24.2
87	13.7	10.7	16.1



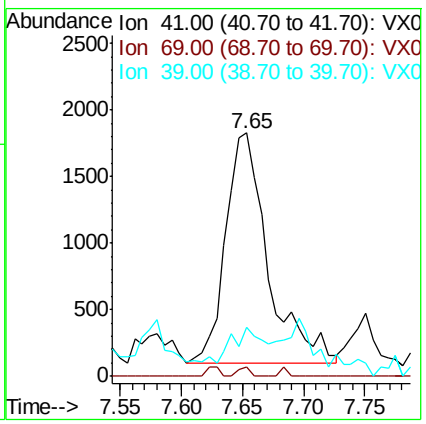


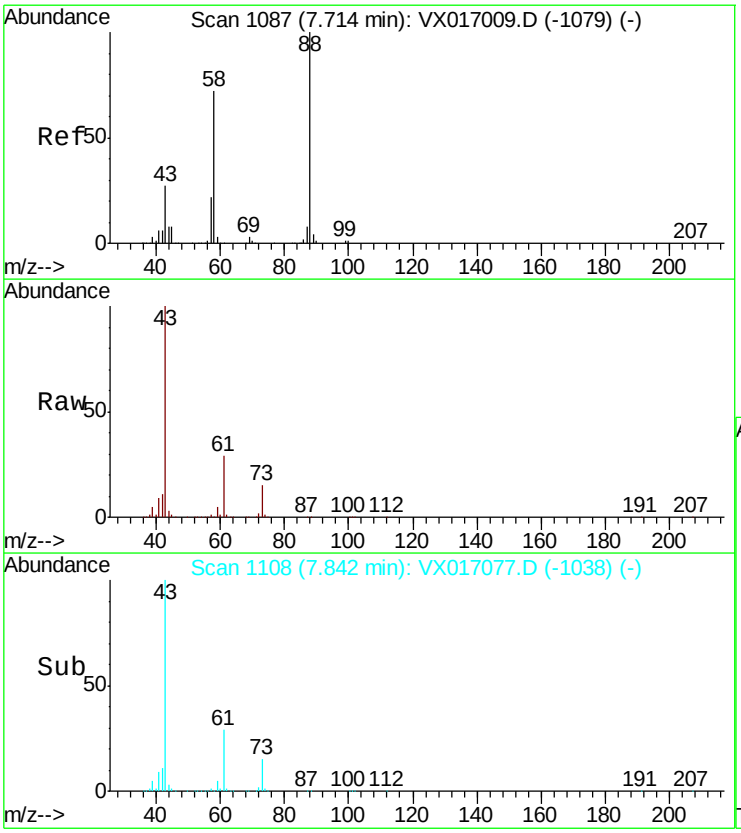
#48
Methyl methacrylate
Concen: 1.398 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 41 Resp: 4145

Ion	Ratio	Lower	Upper
41	100		
69	1.0	65.8	98.8#
39	0.0	42.5	63.7#

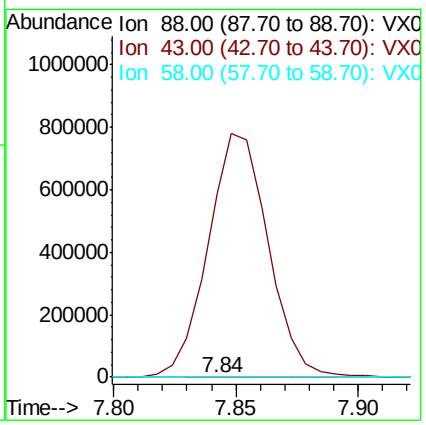


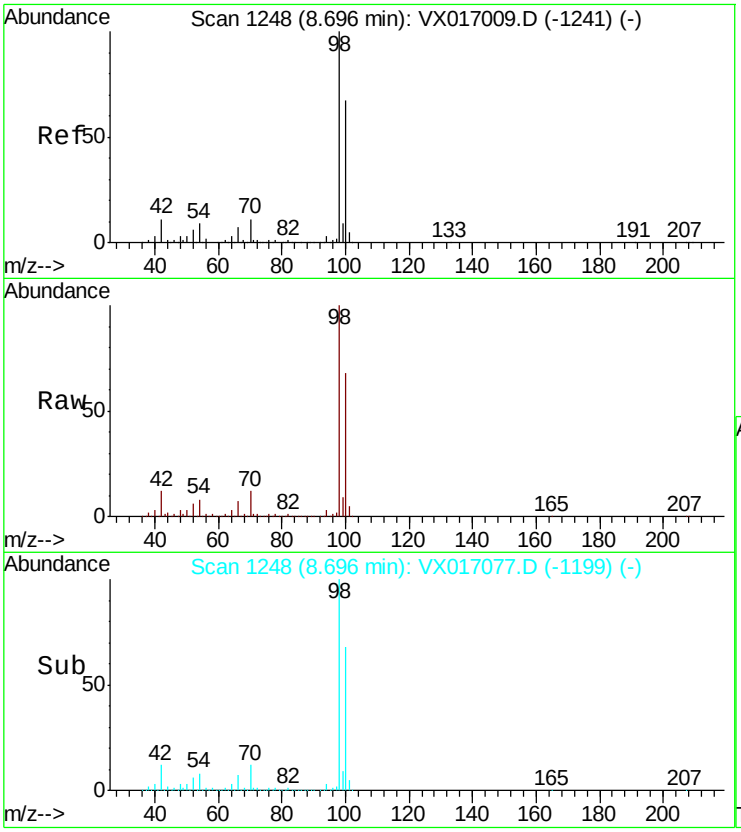


#49
1,4-Dioxane
Concen: 4.244 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 88 Resp: 285

Ion	Ratio	Lower	Upper
88	100		
43	468952.3	25.8	38.8#
58	2134.0	54.8	82.2#



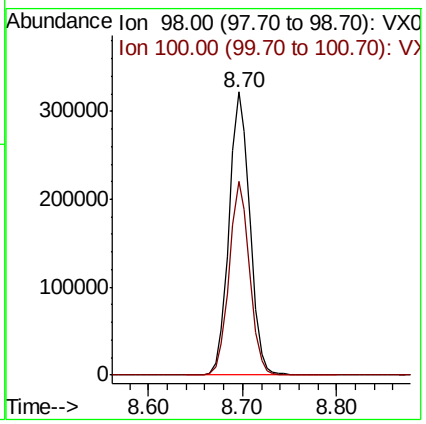


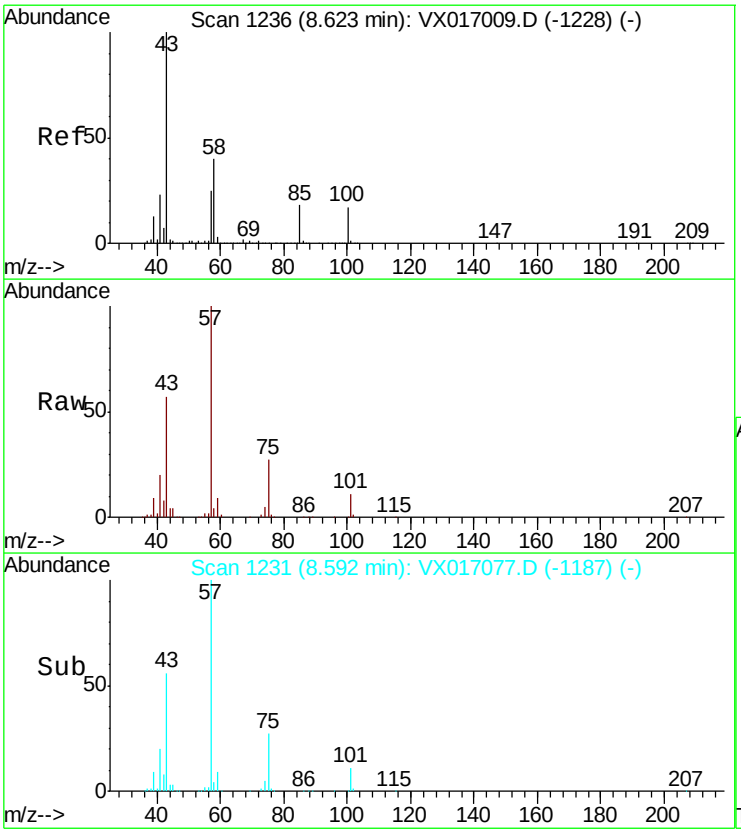
#50
Toluene-d8
Concen: 53.791 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 98 Resp: 492637

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6

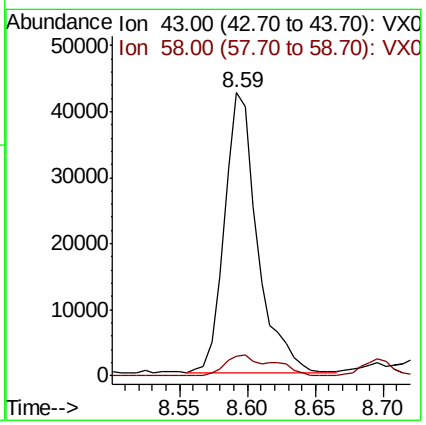


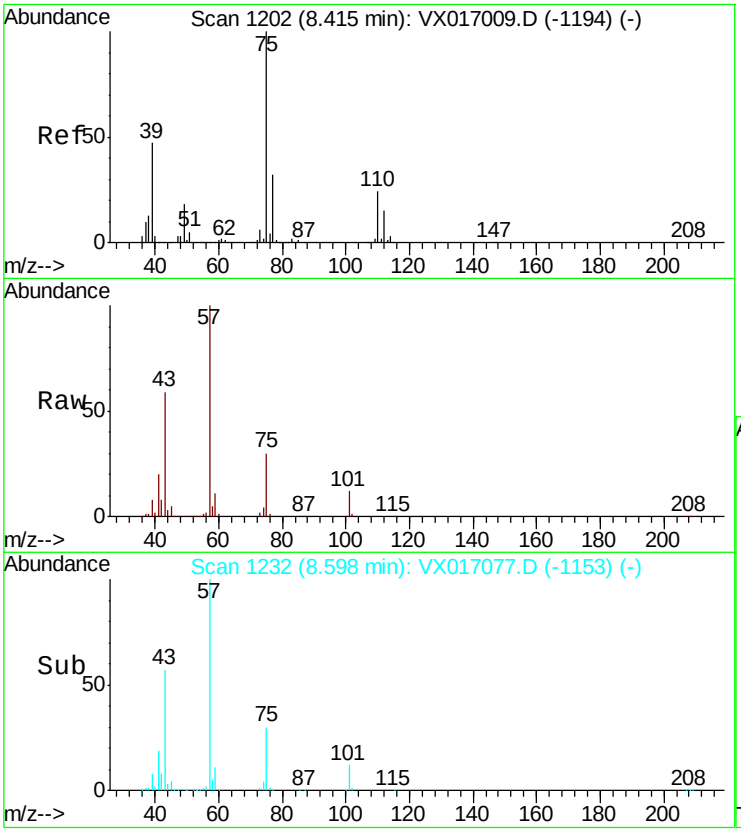


#51
4-Methyl-2-Pentanone
Concen: 19.166 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 43 Resp: 71277

Ion	Ratio	Lower	Upper
43	100		
58	11.0	31.9	47.9#



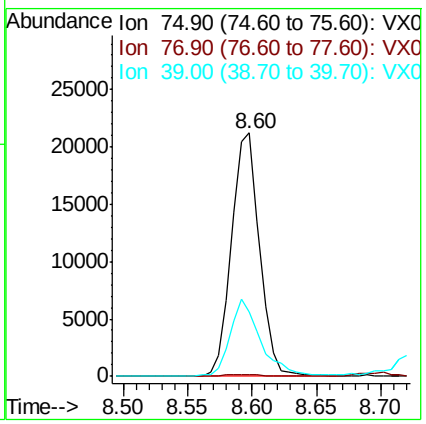


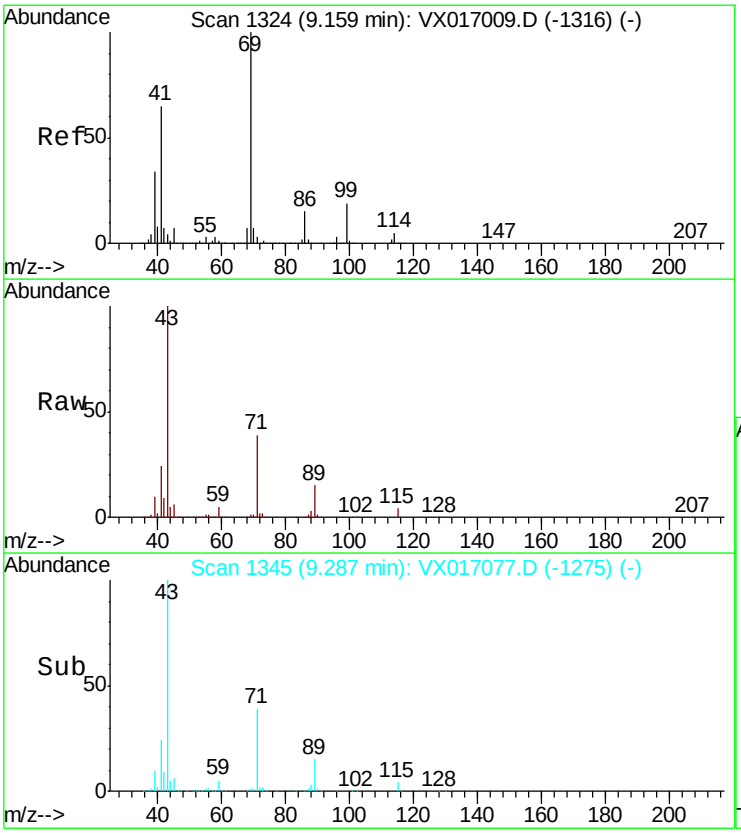
#54
cis-1,3-Dichloropropene
Concen: 6.923 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 75 Resp: 32173

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.2	37.8#
39	26.3	37.4	56.2#

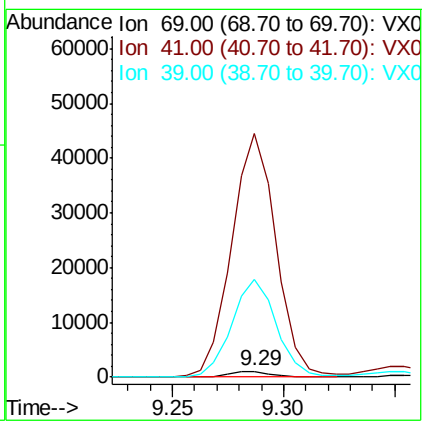


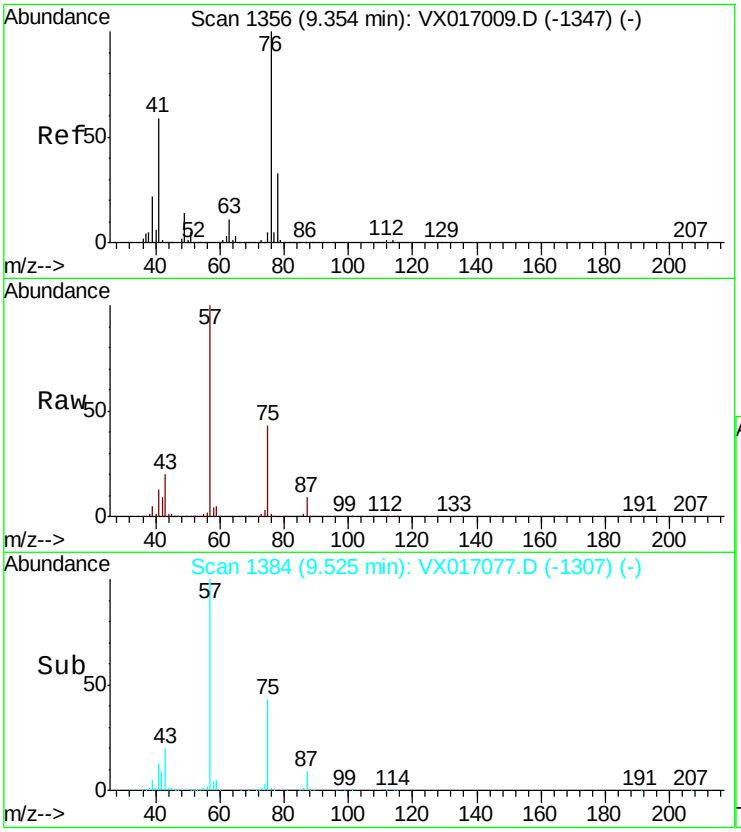


#56
Ethyl methacrylate
Concen: 0.374 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 69 Resp: 1476

Ion	Ratio	Lower	Upper
69	100		
41	4160.5	53.6	80.4#
39	1703.9	28.2	42.2#



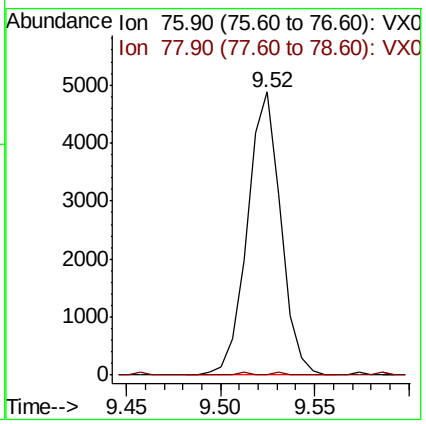


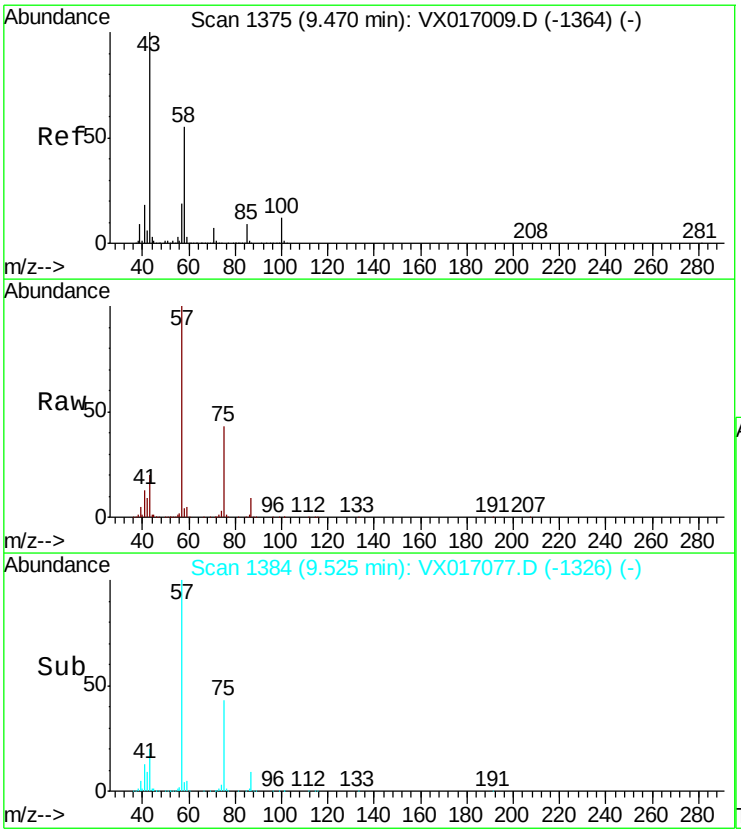
#57
1,3-Dichloropropane
Concen: 1.276 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 76 Resp: 5986

Ion	Ratio	Lower	Upper
76	100		
78	0.3	25.9	38.9#

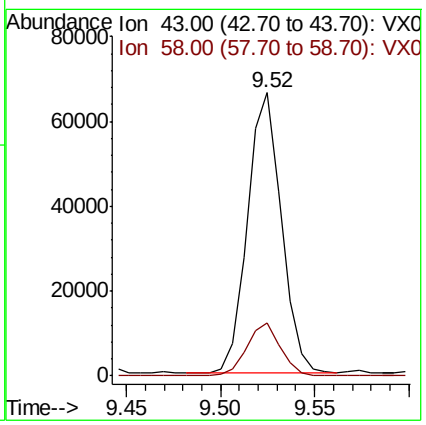


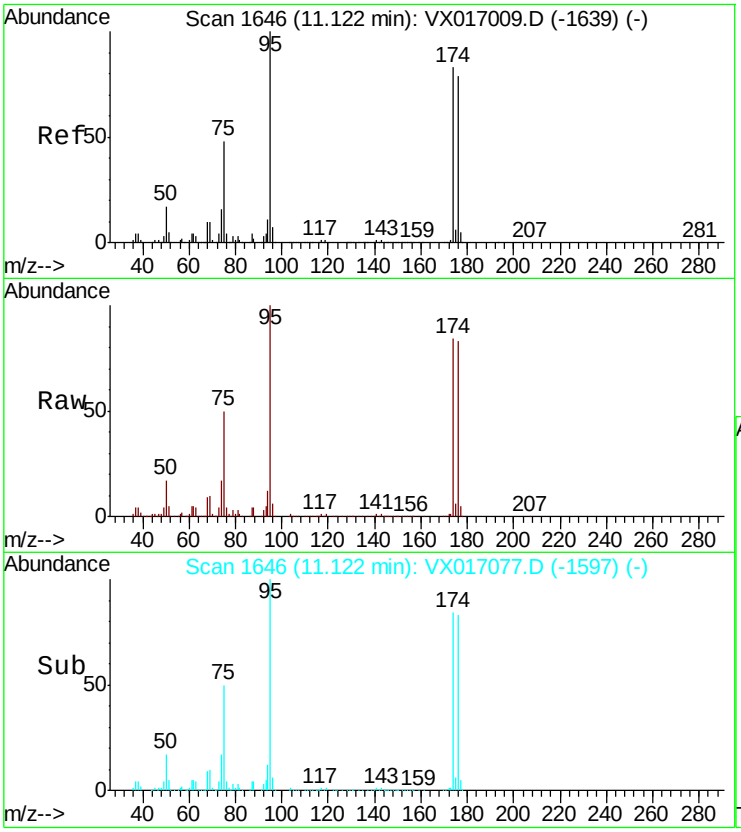


#59
2-Hexanone
Concen: 30.316 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 43 Resp: 82341

Ion	Ratio	Lower	Upper
43	100		
58	18.7	27.9	83.6#



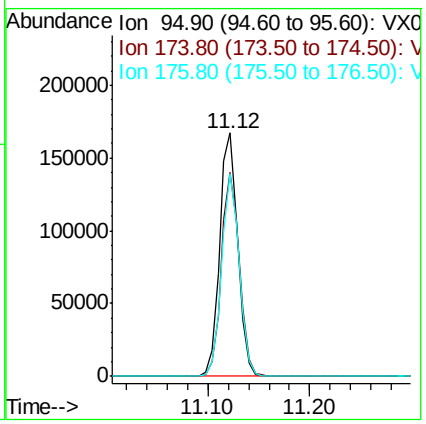


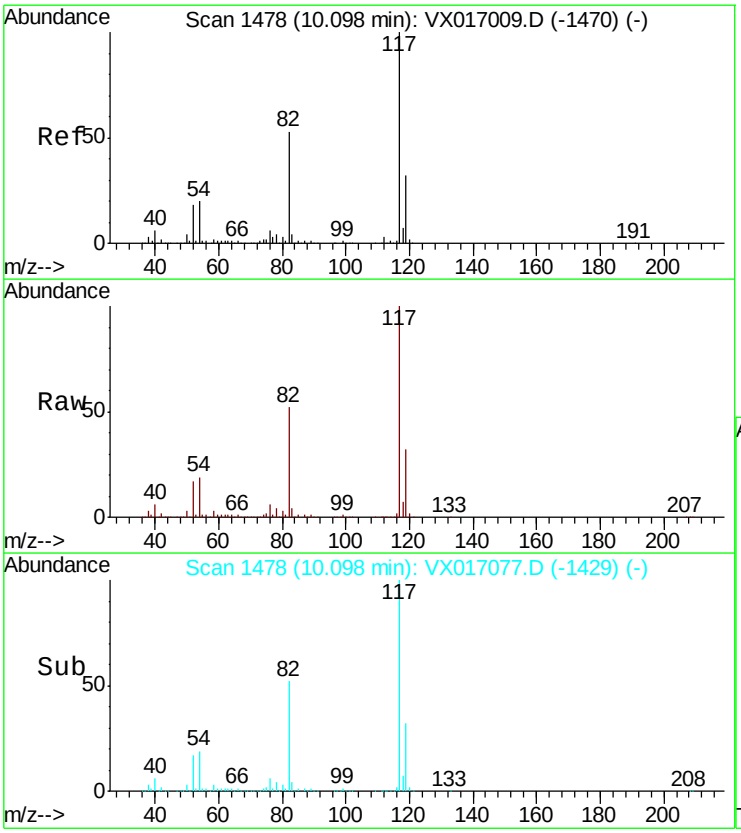
#62
4-Bromofluorobenzene
Concen: 57.887 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion: 95 Resp: 207241

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	164.0
176	80.5	0.0	157.6

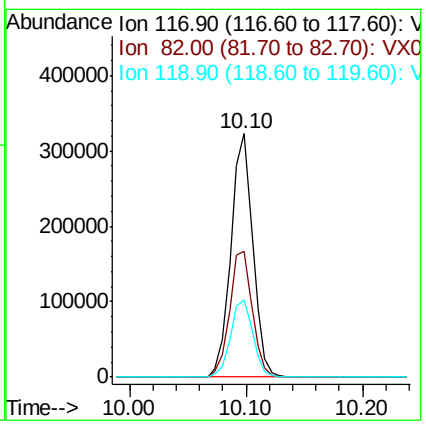


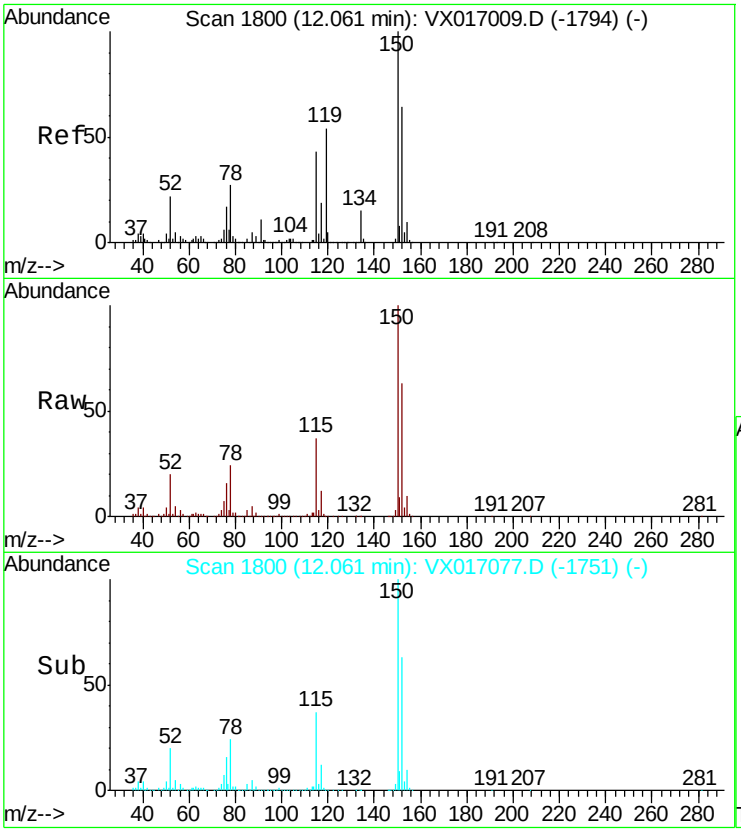


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion:117 Resp: 423272

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.6	63.8
119	31.6	25.4	38.2



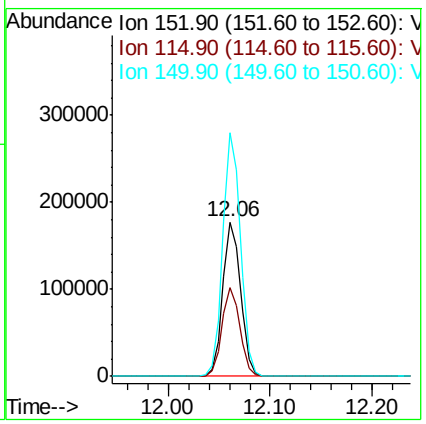


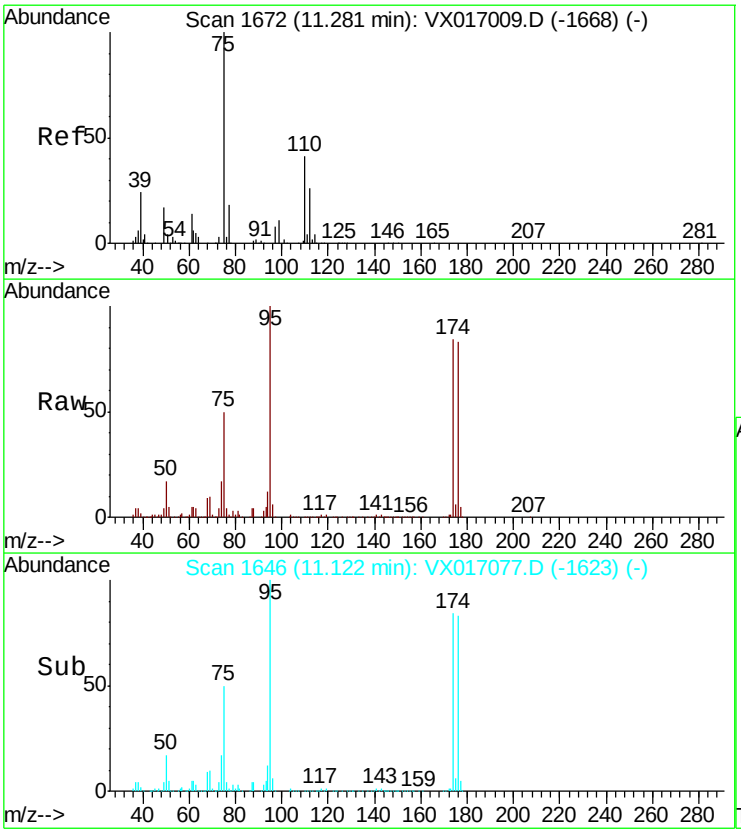
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#13

Tgt Ion:152 Resp: 216124

Ion	Ratio	Lower	Upper
152	100		
115	57.8	40.9	122.7
150	156.3	0.0	351.6

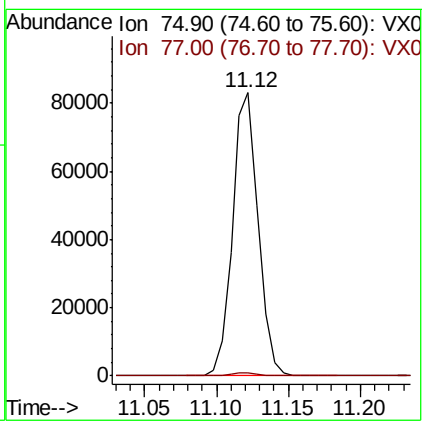


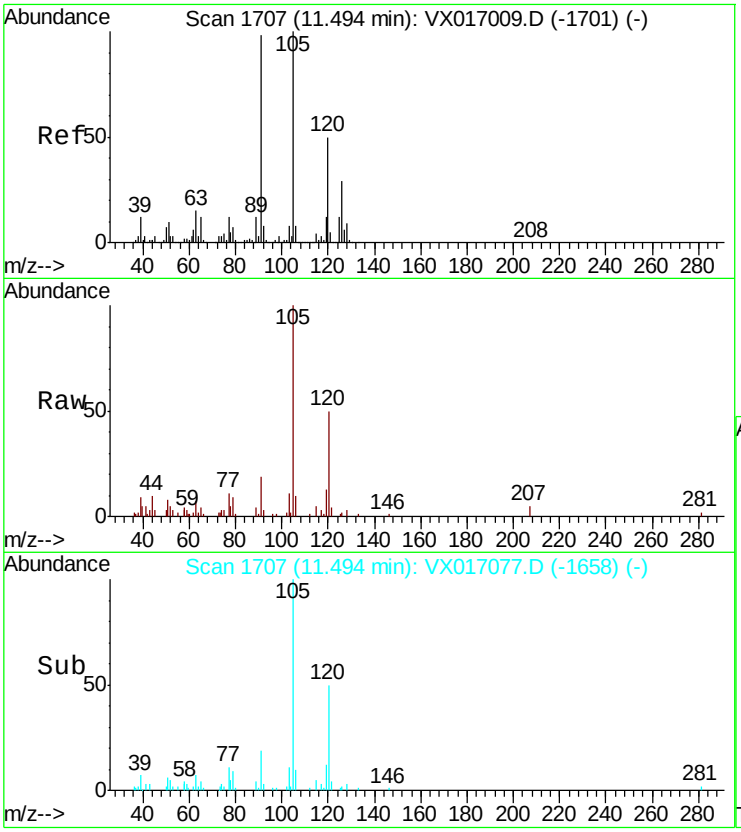


#76
1,2,3-Trichloropropane
Concen: 24.258 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 75 Resp: 103095

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



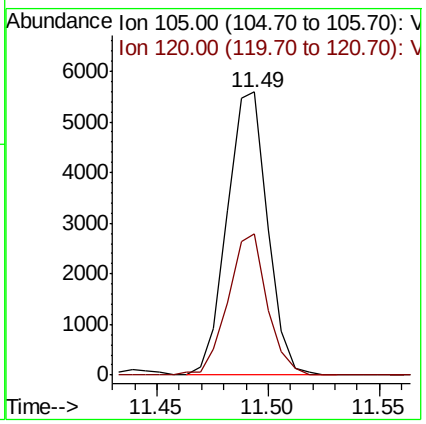


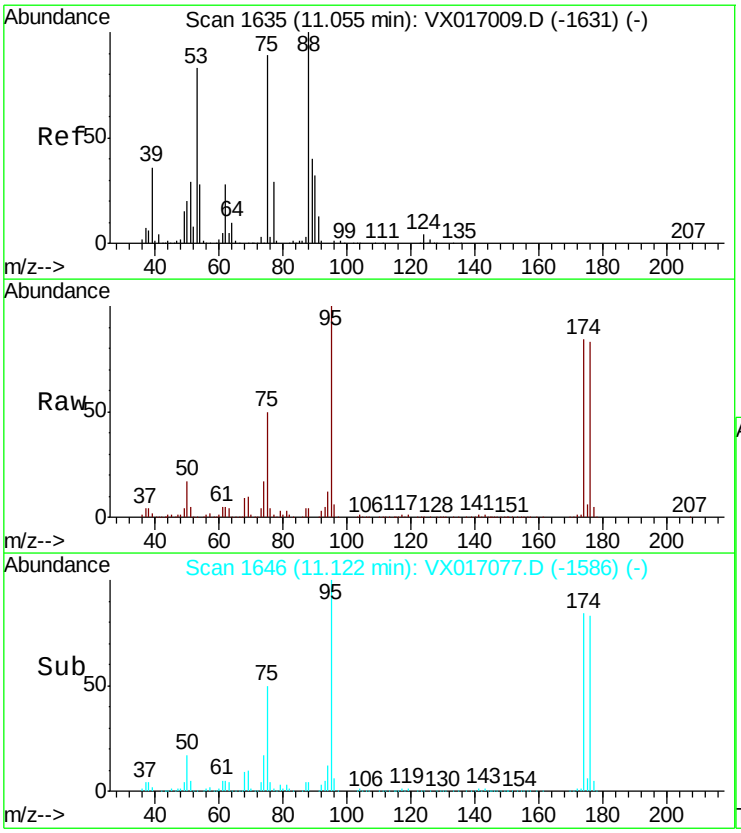
#80
1,3,5-Trimethylbenzene
Concen: 0.602 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion:105 Resp: 7069

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.9	74.6

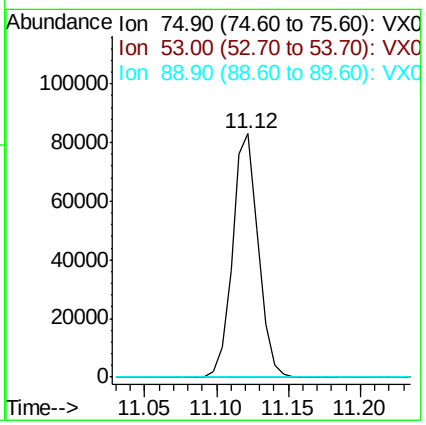


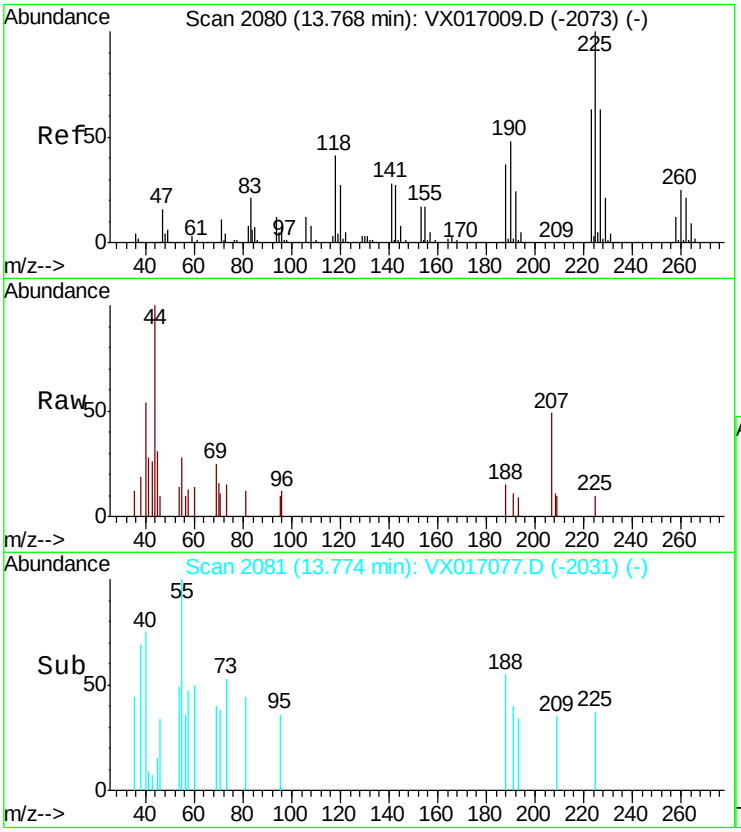


#81
trans-1,4-Dichloro-2-butene
Concen: 62.819 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Tgt Ion: 75 Resp: 103095

Ion	Ratio	Lower	Upper
75	100		
53	0.3	72.4	108.6#
89	0.1	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.856 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX017077.D
Acq: 01 Jul 2020 04:32

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#13

Tgt Ion:225 Resp: 21

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