Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017066.D
Acq On : 01 Jul 2020 00:22
Operator : JC/SP
Sample : PB129852ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#02

Quant Time: Jul 01 08:19:34 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	5.64	168	221536	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	380122	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	406108	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208499	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	145415	53.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.48%				
35) Dibromofluoromethane	5.47	113	127450	53.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.00%				
50) Toluene-d8	8.70	98	478537	53.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.64%				
62) 4-Bromofluorobenzene	11.12	95	203609	58.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.16%				
Target Compounds							Qvalue
8) Diethyl Ether	1.98	74	92	0.442	ug/l		89
11) Tert butyl alcohol	3.00	59	2293	4.401	ug/l	#	73
13) Acrolein	2.28	56	429	1.377	ug/l	#	82
15) Acrylonitrile	3.12	53	314	0.251	ug/l	#	33
16) Acetone	2.42	43	14130	13.830	ug/l		94
17) Carbon Disulfide	2.55	76	1840	0.324	ug/l	#	78
18) Methyl Acetate	2.75	43	3296	1.236	ug/l	#	90
20) Methylene Chloride	2.83	84	6090	1.845	ug/l	#	92
25) 2-Butanone	4.64	43	3395	1.994	ug/l	#	90
31) Cyclohexane	5.63	56	4490	1.218	ug/l	#	13
38) Carbon Tetrachloride	5.64	117	22195	5.609	ug/l	#	16
43) Isopropyl Acetate	6.42	43	73332	12.107	ug/l		99
44) Trichloroethene	7.18	130	840	Below Cal			54
48) Methyl methacrylate	7.85	41	122094	42.428	ug/l	#	44
49) 1,4-Dioxane	7.85	88	301	4.617	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	71346	19.760	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	31932	7.078	ug/l	#	63
56) Ethyl methacrylate	9.29	69	1617	0.422	ug/l	#	1
57) 1,3-Dichloropropane	9.52	76	5889	1.293	ug/l	#	46
59) 2-Hexanone	9.52	43	80305	30.454	ug/l	#	51
74) N-amyl acetate	10.80	43	3006	0.516	ug/l	#	51
76) 1,2,3-Trichloropropane	11.12	75	99914	24.369	ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.49	105	7386	0.652	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.12	75	99914	63.107	ug/l	#	13
88) 1,4-Dichlorobenzene	12.01	146	1108	Below Cal			92
93) 1,2,4-Trichlorobenzene	13.63	180	1120	0.258	ug/l		94
94) Hexachlorobutadiene	13.77	225	481	1.131	ug/l		86

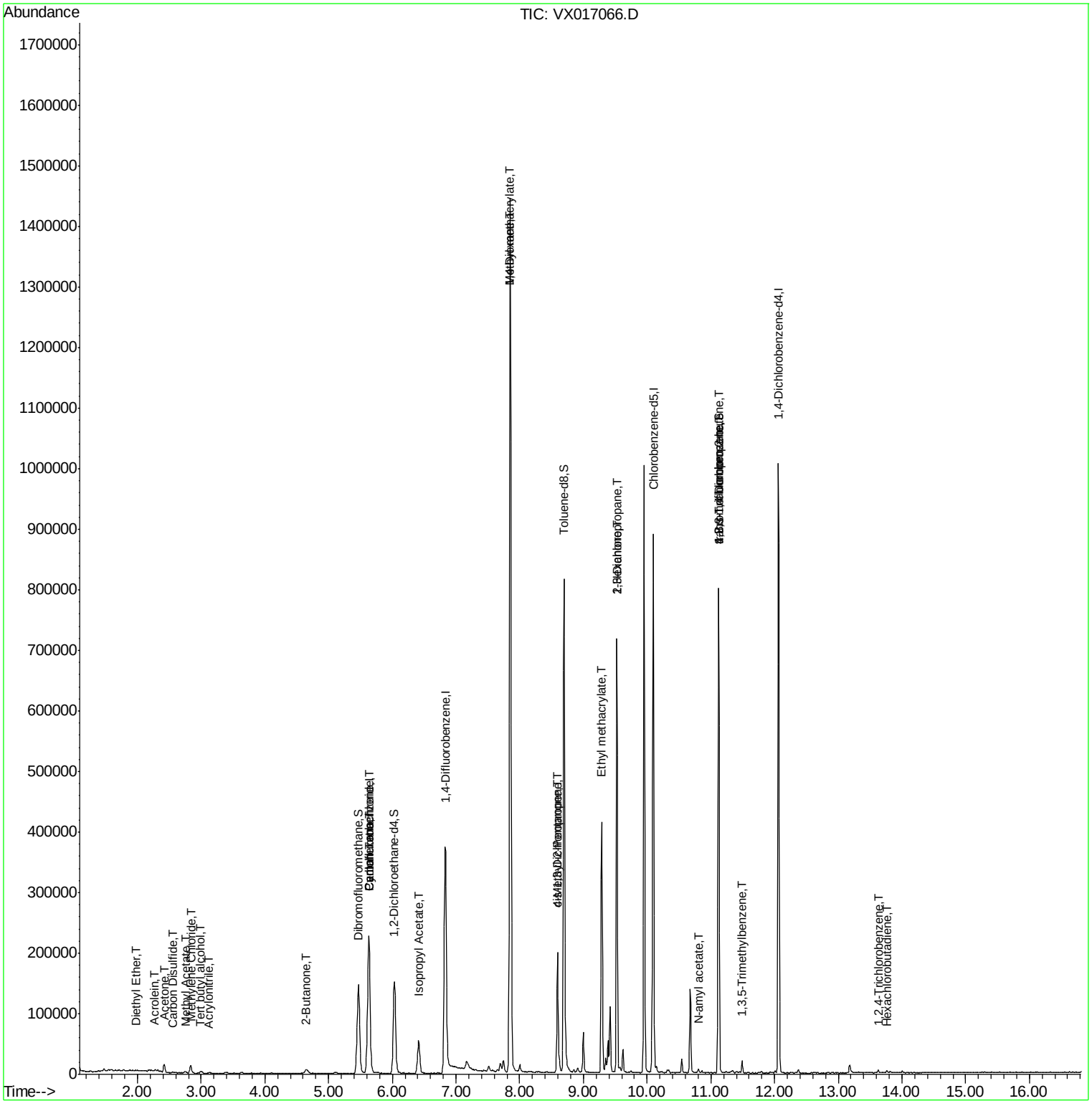
(#) = qualifier out of range (m) = manual integration (+) = signals summed

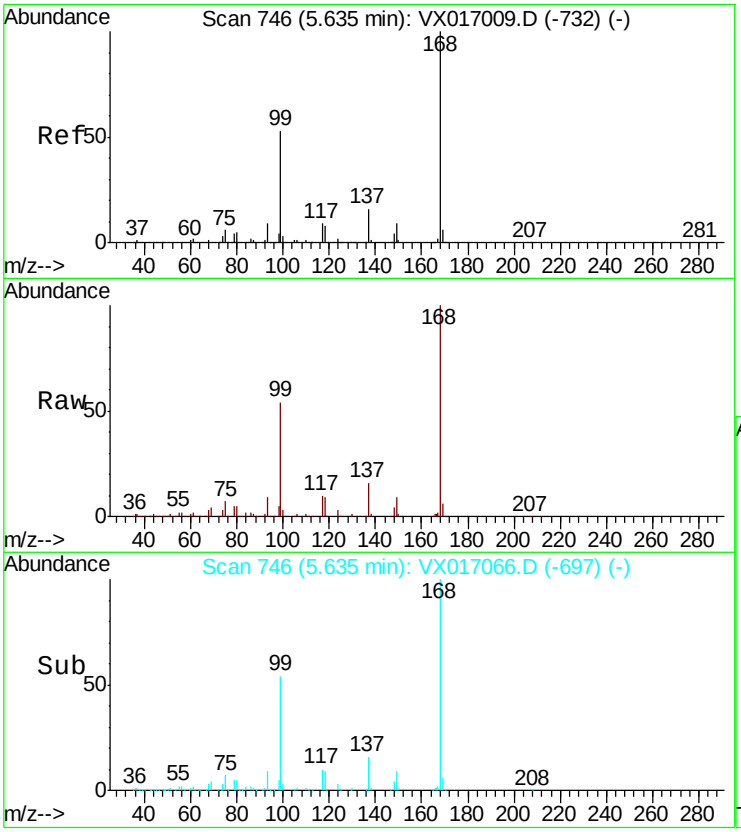
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017066.D
Acq On : 01 Jul 2020 00:22
Operator : JC/SP
Sample : PB129852ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Quant Time: Jul 01 08:19:34 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



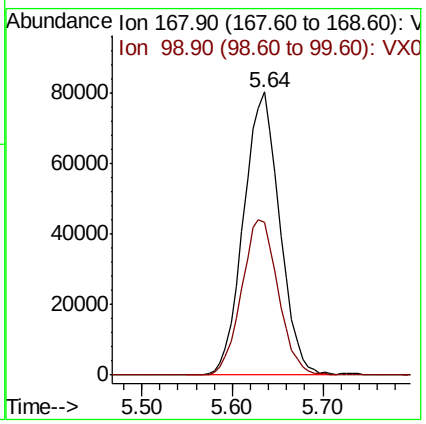


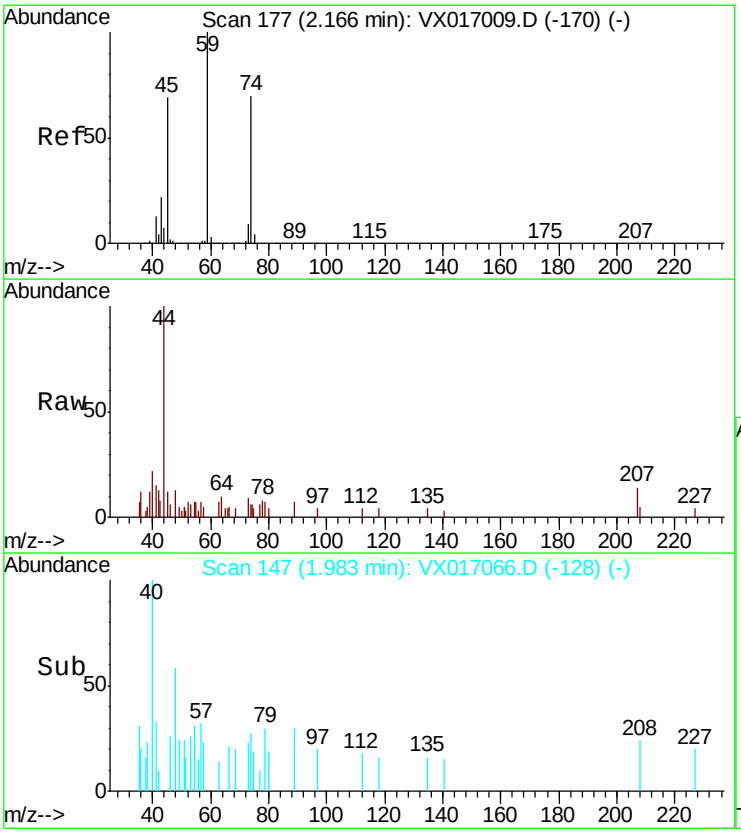
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion:168 Resp: 221536

Ion	Ratio	Lower	Upper
168	100		
99	53.9	42.6	64.0

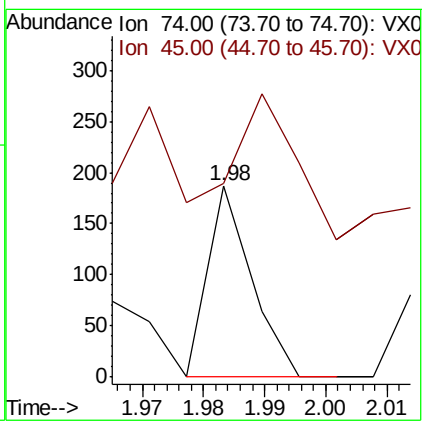


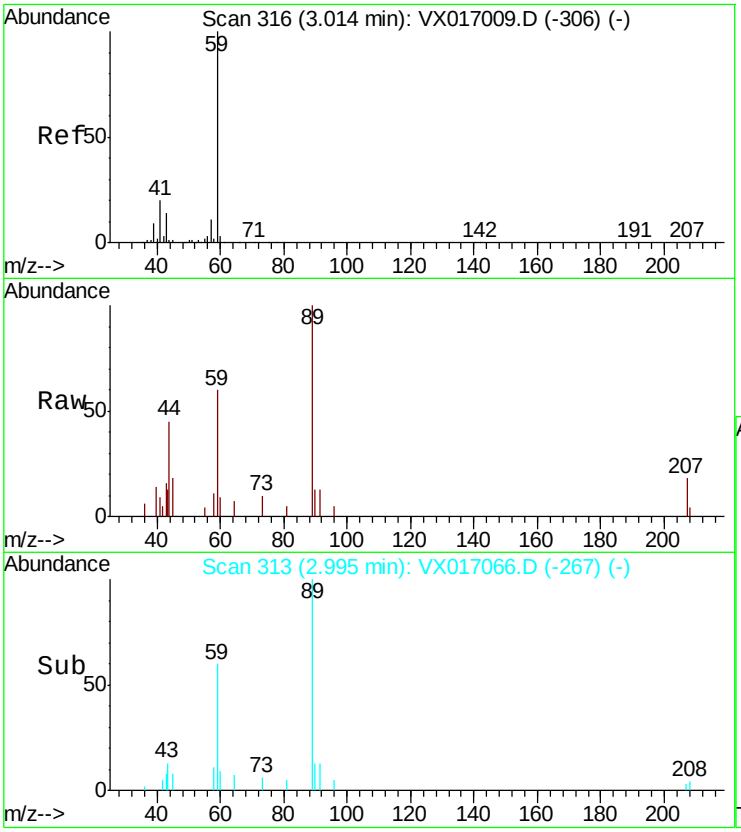


#8
Diethyl Ether
Concen: 0.442 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.18 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 74 Resp: 92

Ion	Ratio	Lower	Upper
74	100		
45	88.0	49.8	149.3



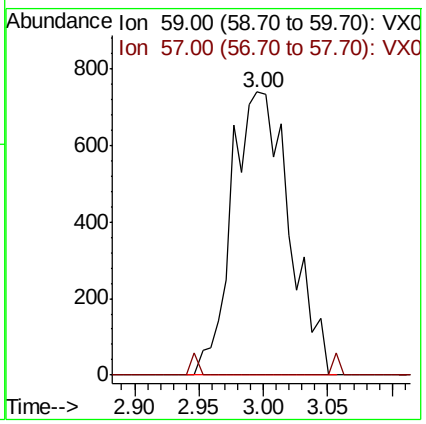


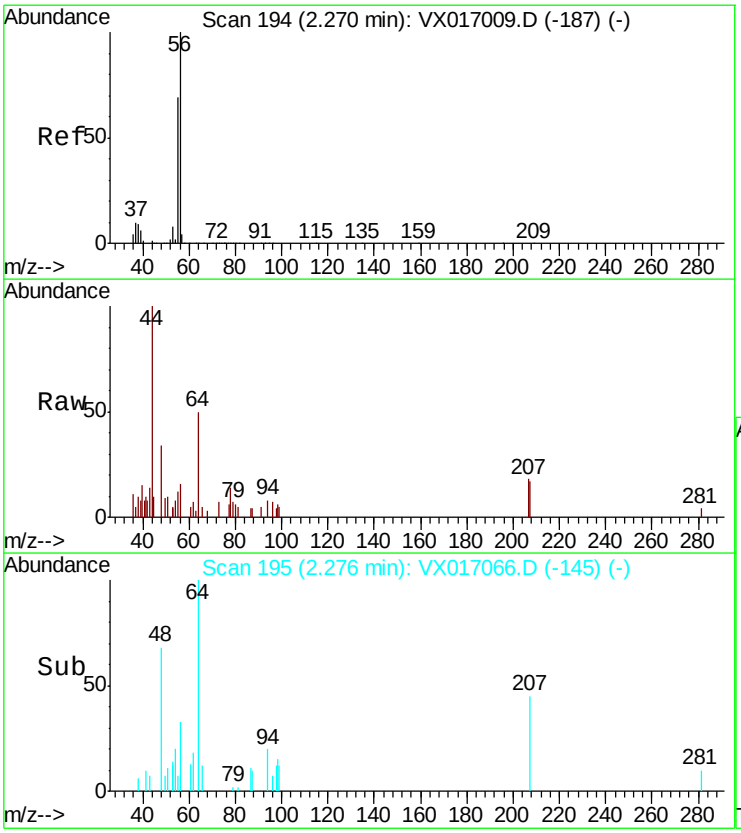
#11
Tert butyl alcohol
Concen: 4.401 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 59 Resp: 2293

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

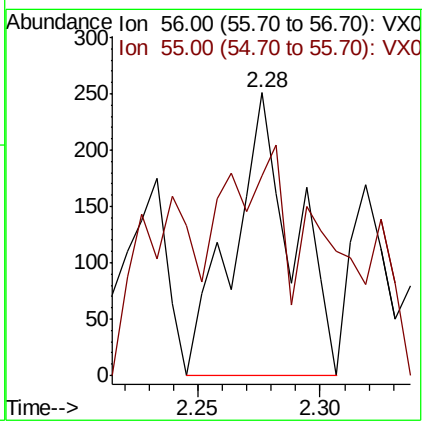


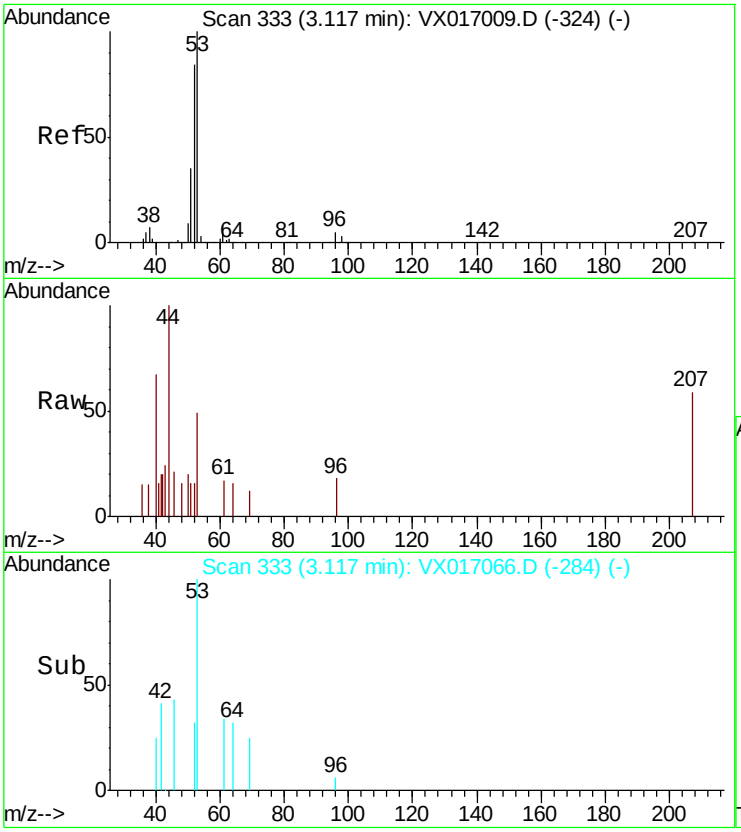


#13
Acrolein
Concen: 1.377 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 56 Resp: 429

Ion	Ratio	Lower	Upper
56	100		
55	54.5	55.7	83.5#



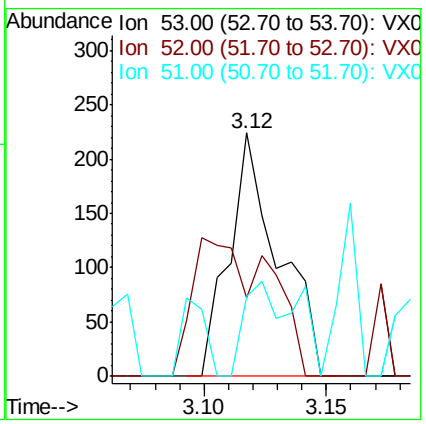


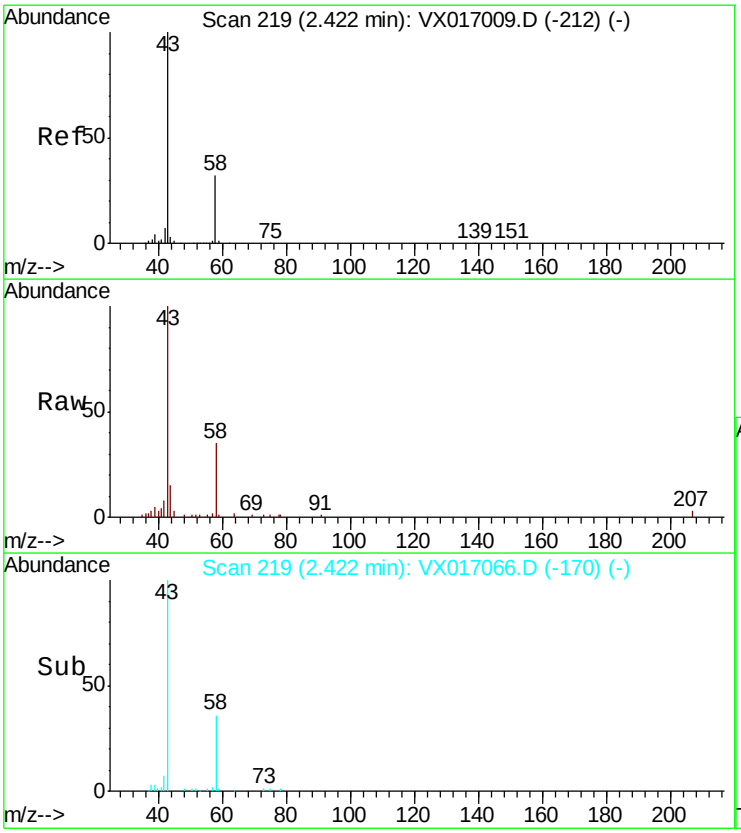
#15
Acrylonitrile
Concen: 0.251 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#02

Tgt Ion: 53 Resp: 314

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.6	98.4#
51	41.4	28.3	42.5

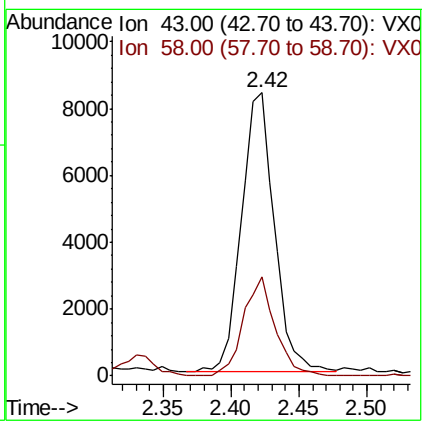


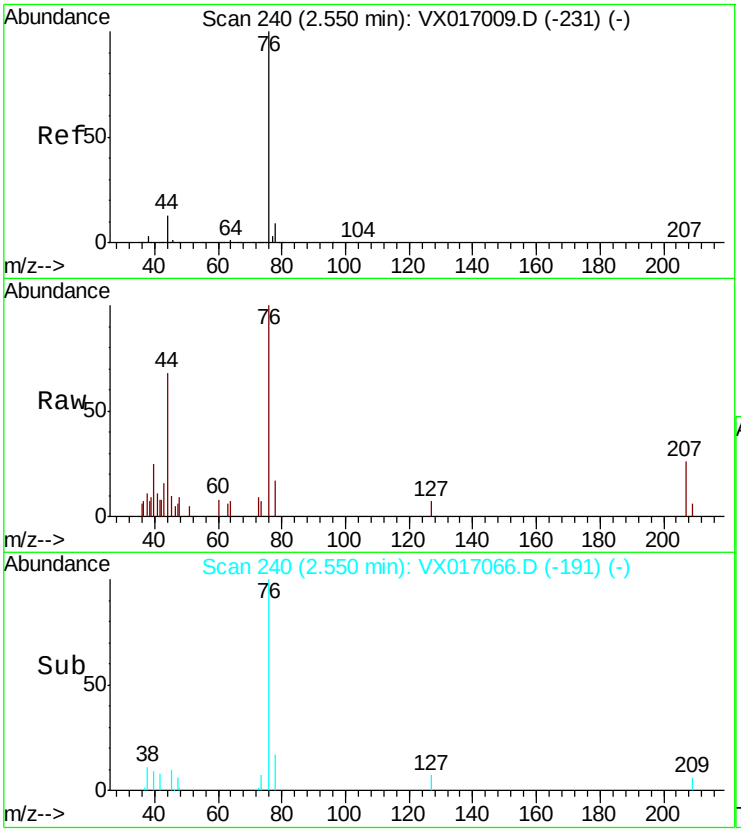


#16
Acetone
Concen: 13.830 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 14130

Ion	Ratio	Lower	Upper
43	100		
58	35.5	25.7	38.5



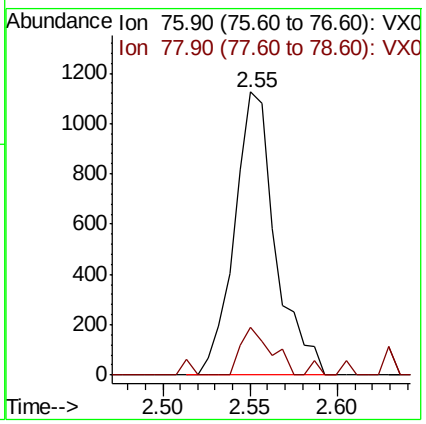


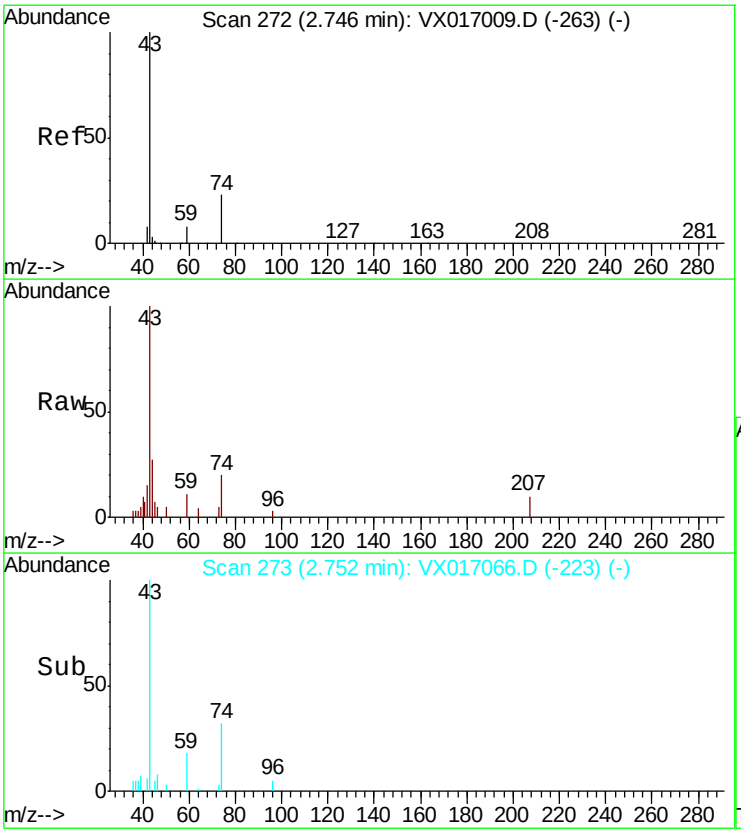
#17
Carbon Disulfide
Concen: 0.324 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 76 Resp: 1840

Ion	Ratio	Lower	Upper
76	100		
78	16.8	7.2	10.8#

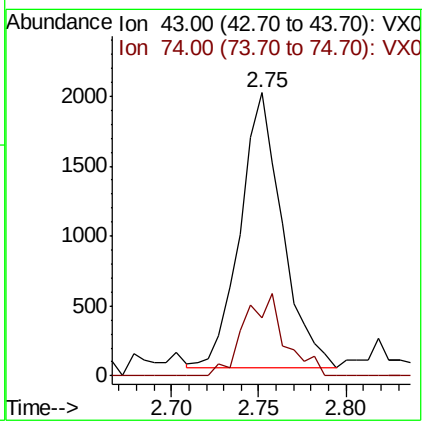


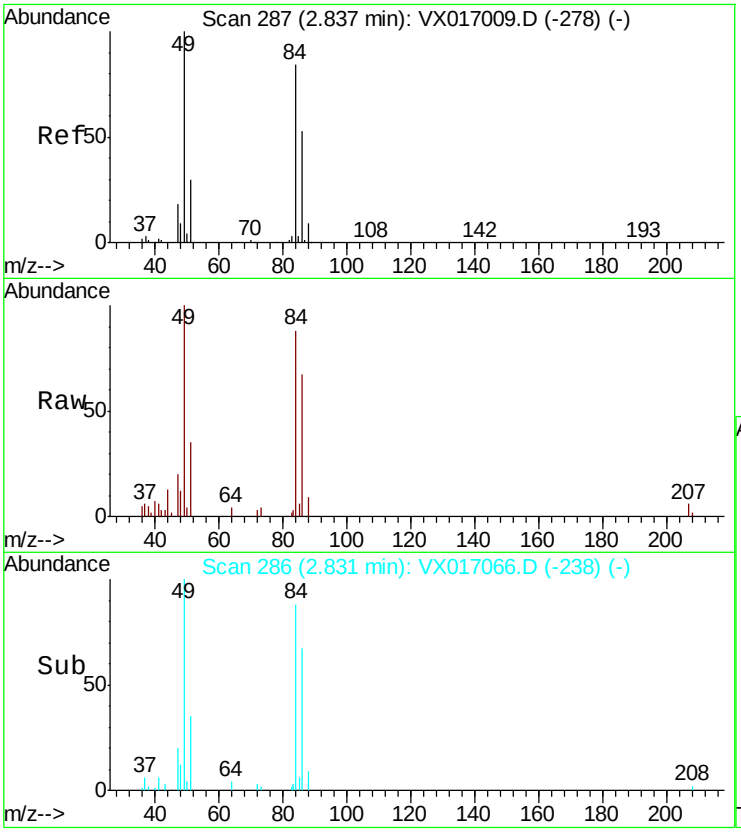


#18
Methyl Acetate
Concen: 1.236 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 3296

Ion	Ratio	Lower	Upper
43	100		
74	29.1	19.3	28.9#



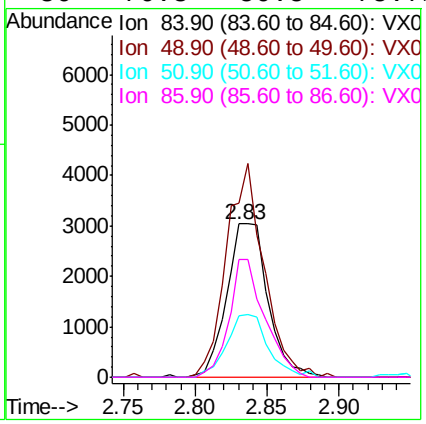


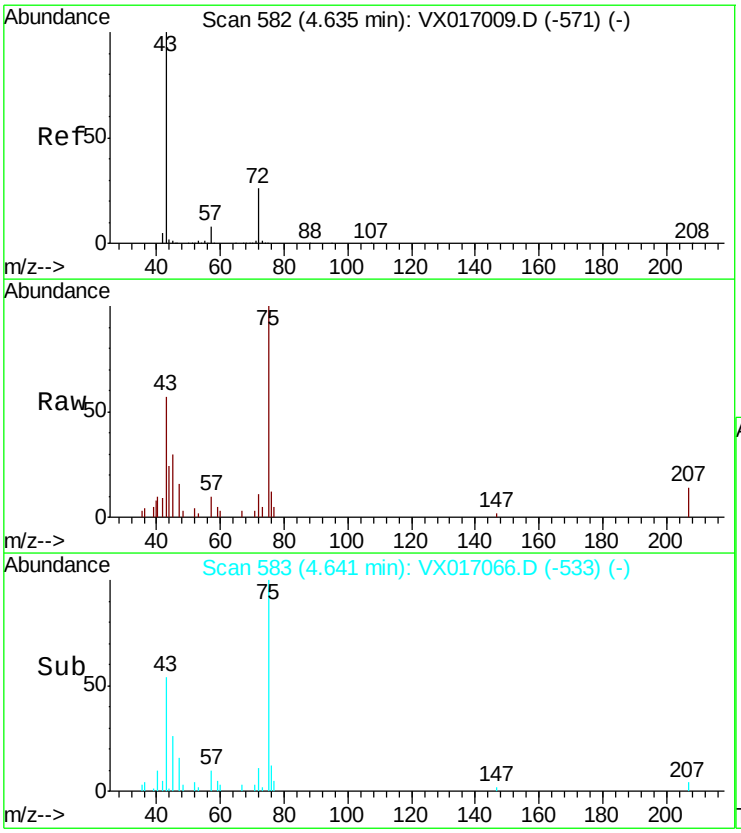
#20
Methylene Chloride
Concen: 1.845 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#02

Tgt Ion: 84 Resp: 6090

Ion	Ratio	Lower	Upper
84	100		
49	113.8	94.7	142.1
51	40.1	28.6	42.8
86	76.3	50.5	75.7#

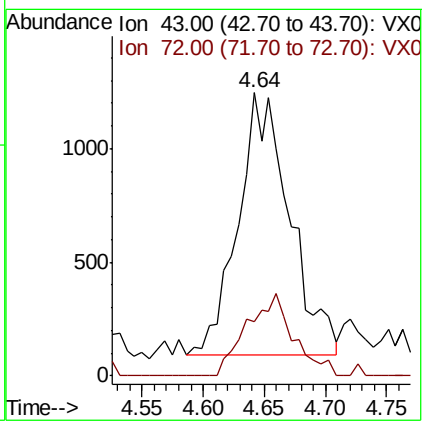


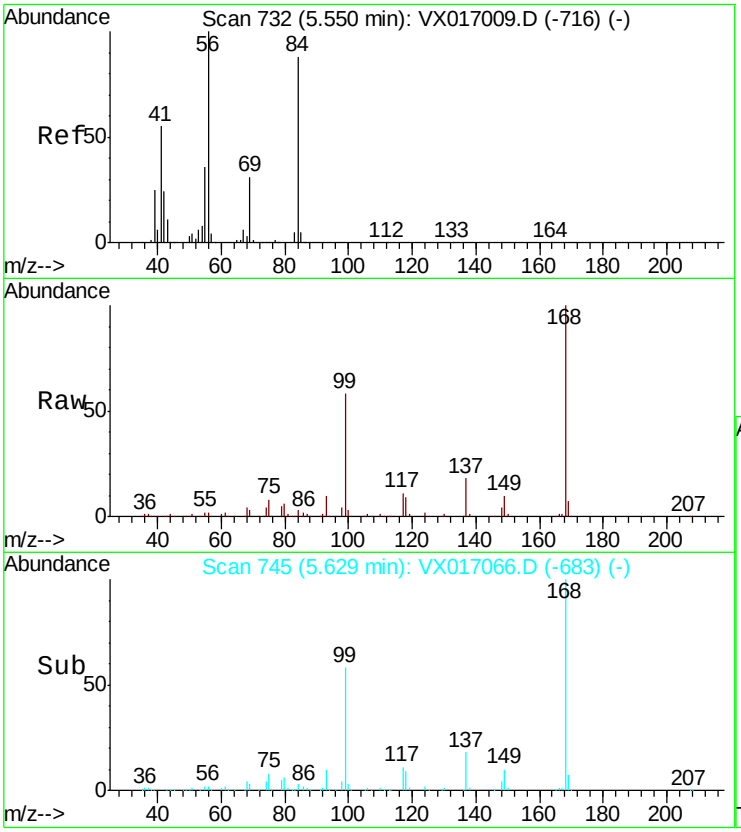


#25
2-Butanone
Concen: 1.994 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 3395

Ion	Ratio	Lower	Upper
43	100		
72	20.8	20.8	31.2#



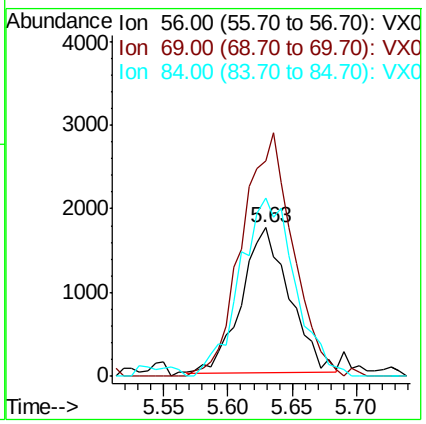


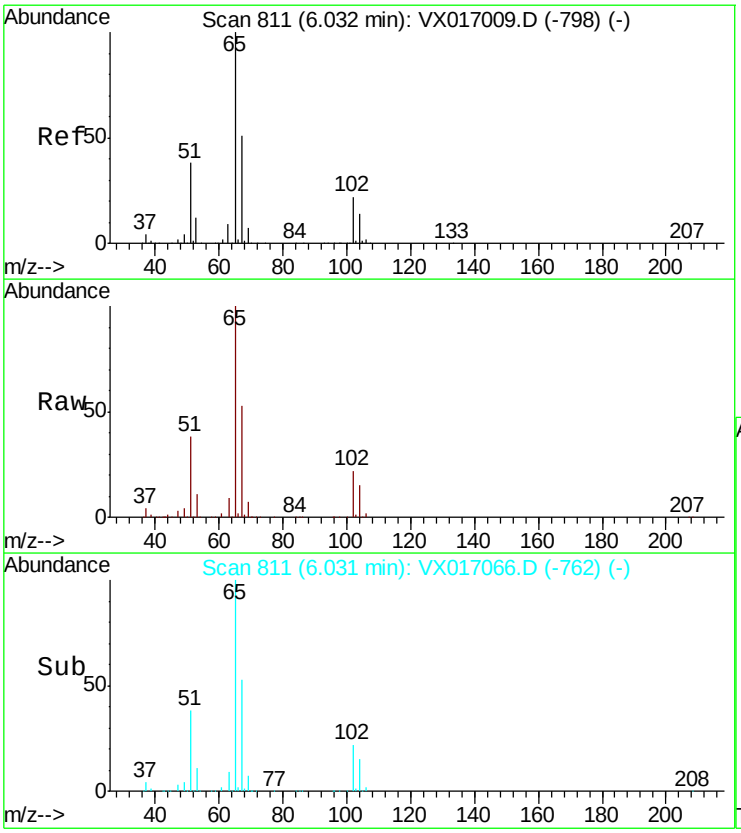
#31
Cyclohexane
Concen: 1.218 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 56 Resp: 4490

Ion	Ratio	Lower	Upper
56	100		
69	150.1	25.0	37.4#
84	124.1	69.1	103.7#

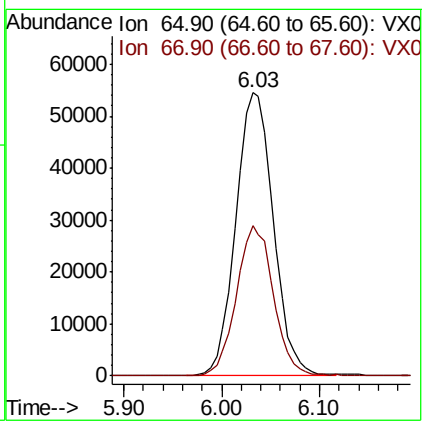


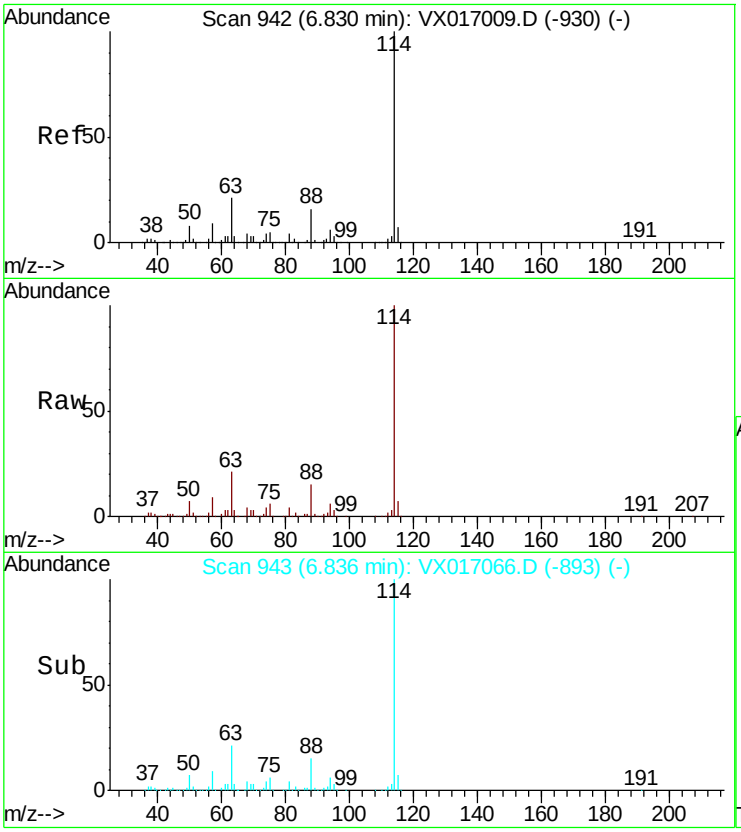


#33
1,2-Dichloroethane-d4
Concen: 53.244 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 65 Resp: 145415

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8



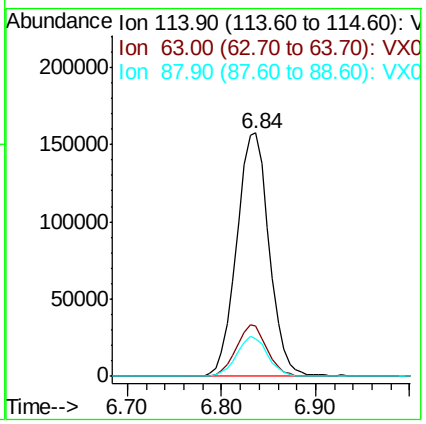


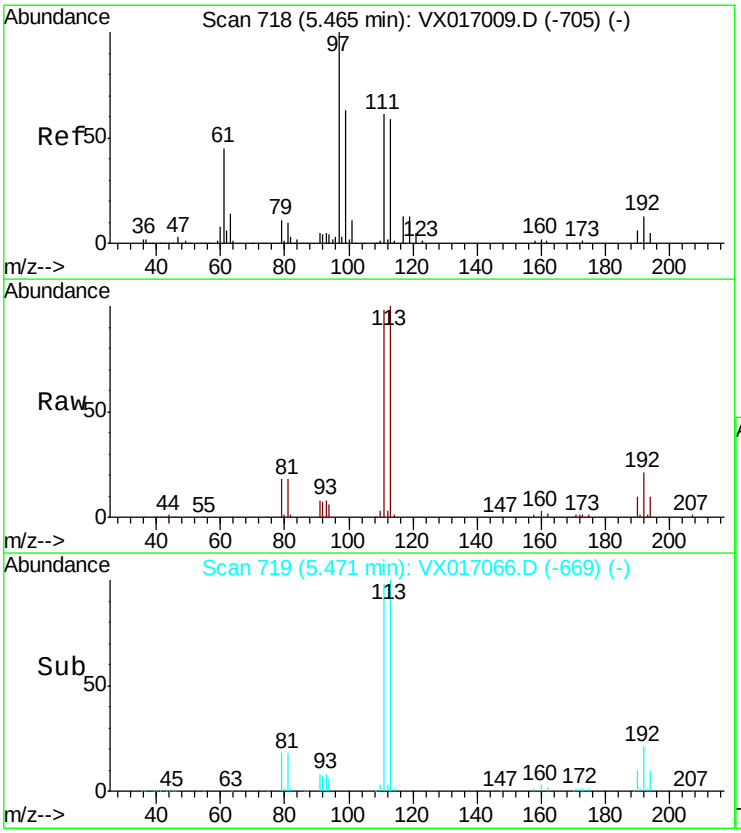
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion:114 Resp: 380122

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.4
88	15.3	0.0	32.4

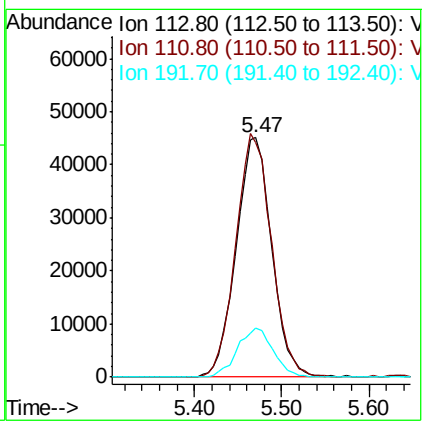


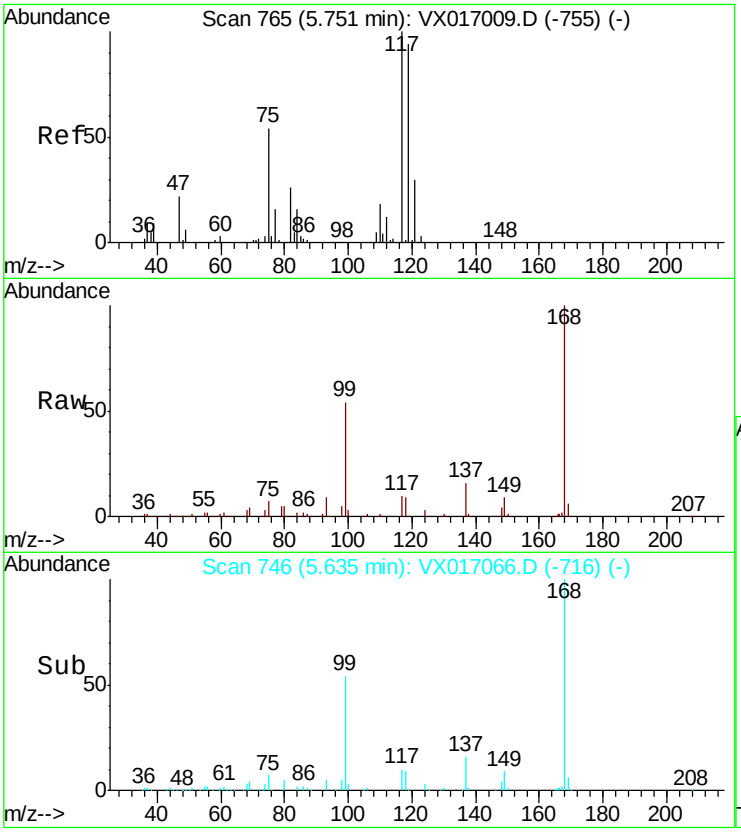


#35
Dibromofluoromethane
Concen: 53.004 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion:113 Resp: 127450

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.6	16.7	25.1



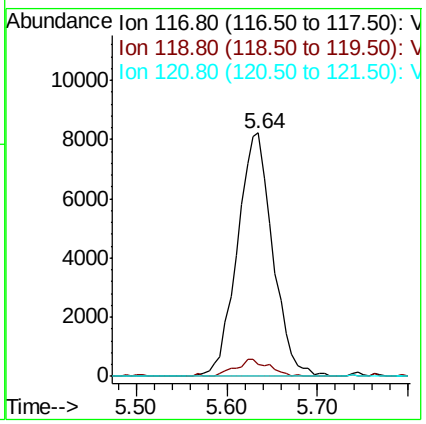


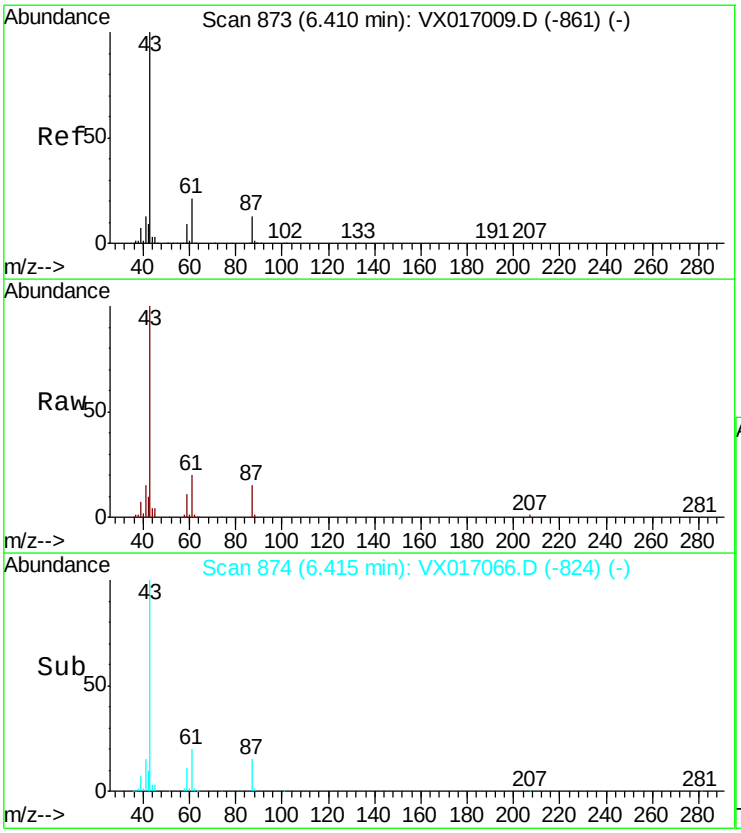
#38
Carbon Tetrachloride
Concen: 5.609 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion:117 Resp: 22195

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.4	113.0#
121	0.0	23.8	35.6#

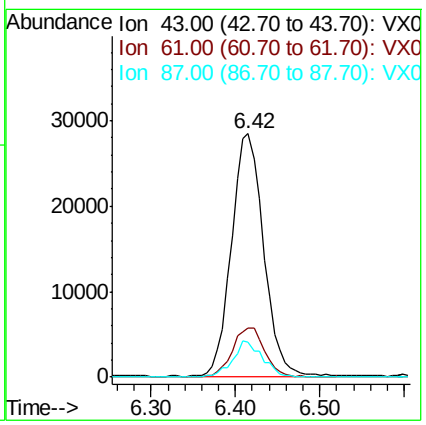


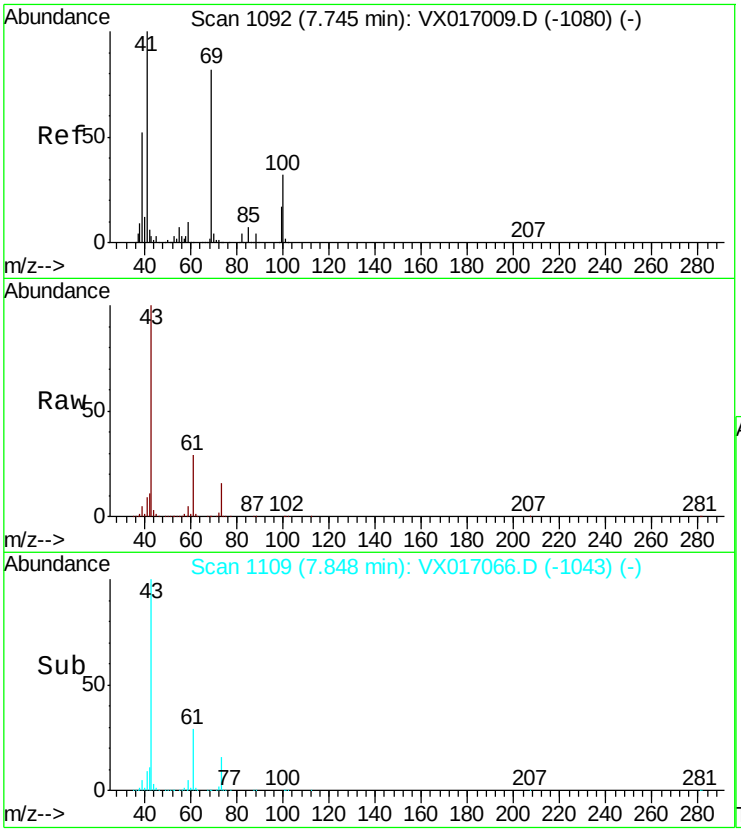


#43
Isopropyl Acetate
Concen: 12.107 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 73332

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.2	24.2
87	13.7	10.7	16.1



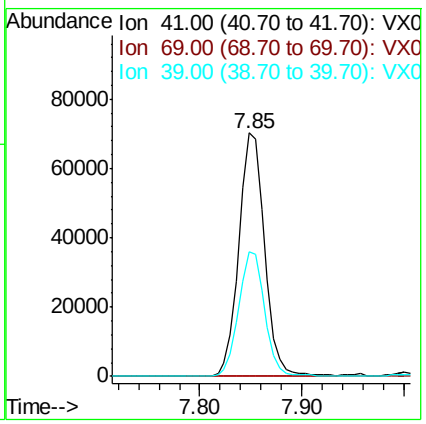


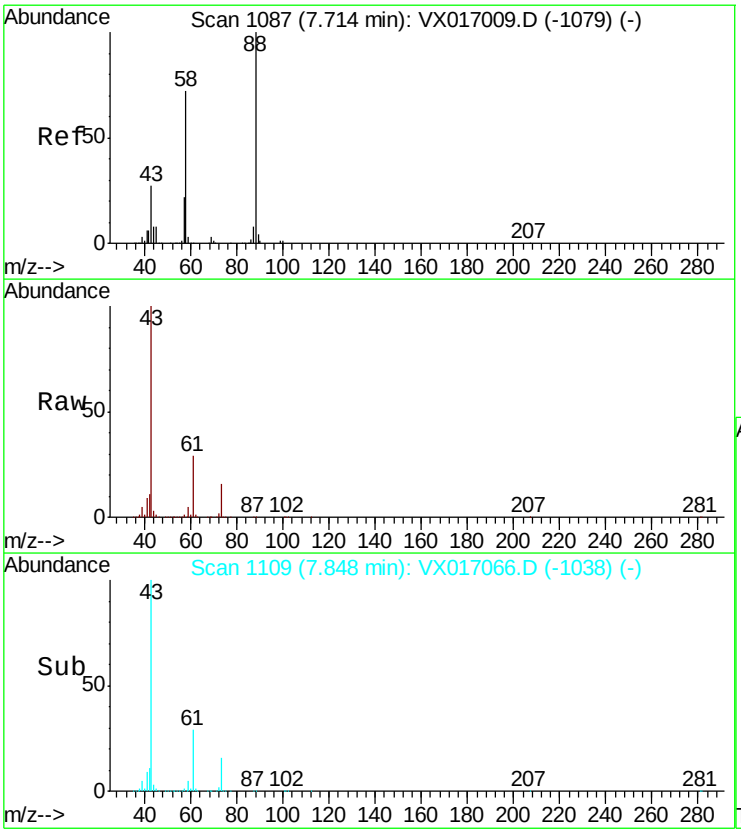
#48
Methyl methacrylate
Concen: 42.428 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#02

Tgt Ion: 41 Resp: 122094

Ion	Ratio	Lower	Upper
41	100		
69	0.2	65.8	98.8#
39	52.2	42.5	63.7

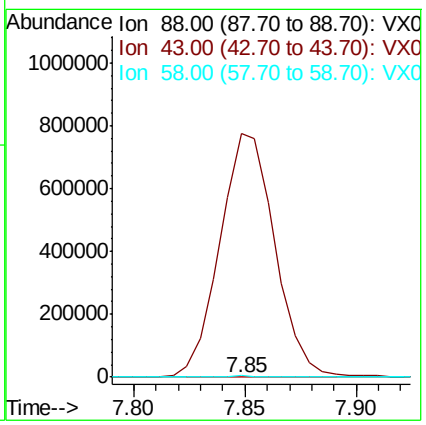


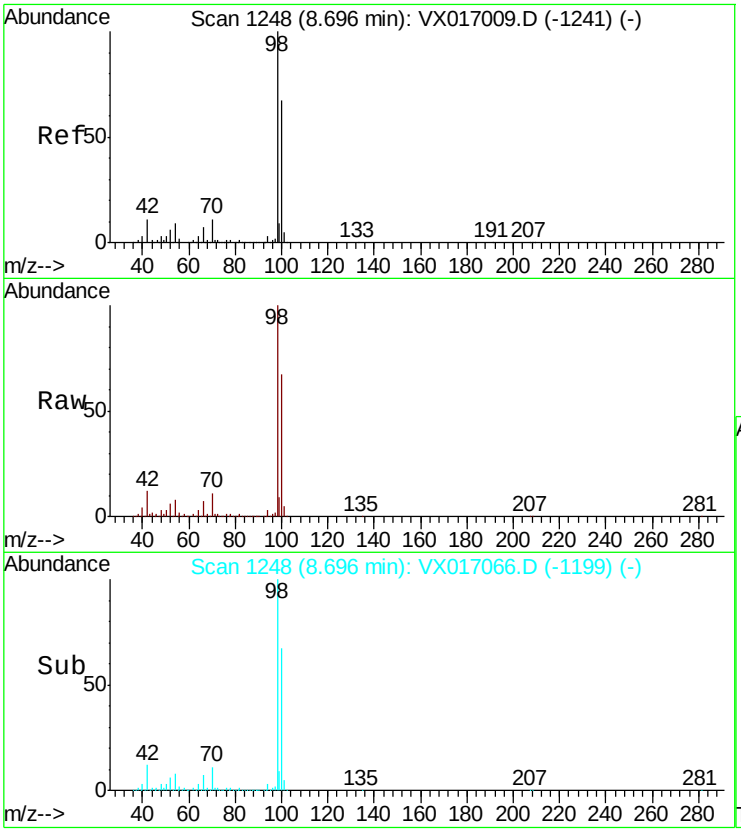


#49
1,4-Dioxane
Concen: 4.617 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 88 Resp: 301

Ion	Ratio	Lower	Upper
88	100		
43	444283.7	25.8	38.8#
58	2009.3	54.8	82.2#



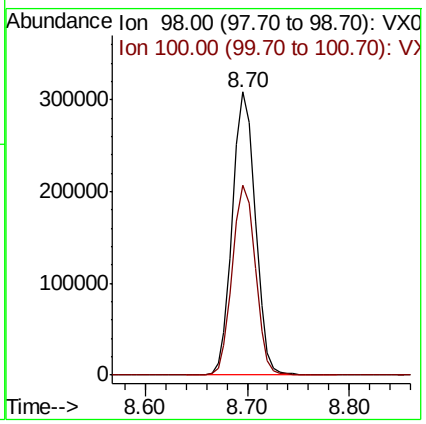


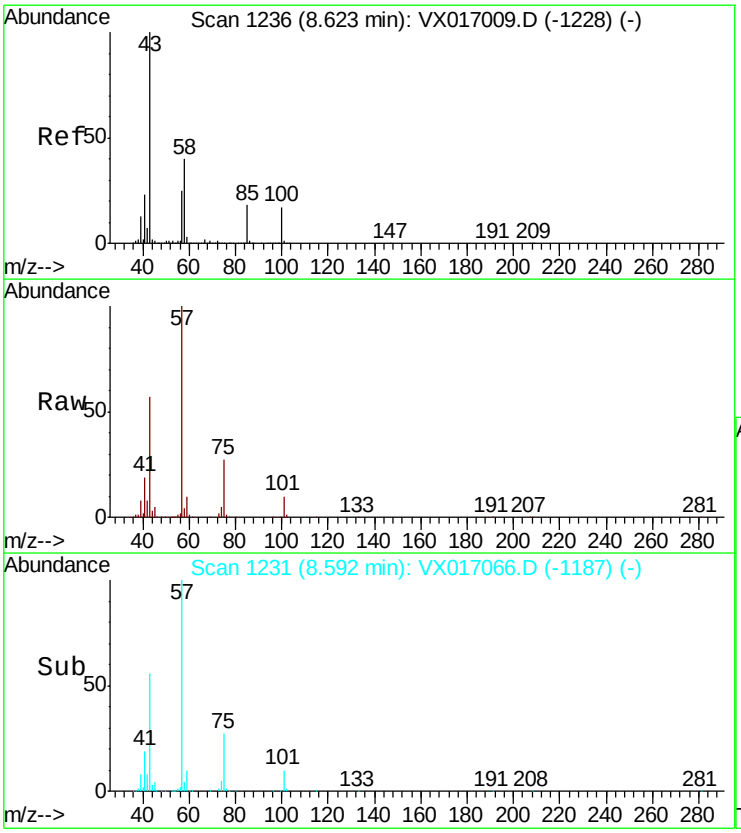
#50
Toluene-d8
Concen: 53.820 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 98 Resp: 478537

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.8	80.6

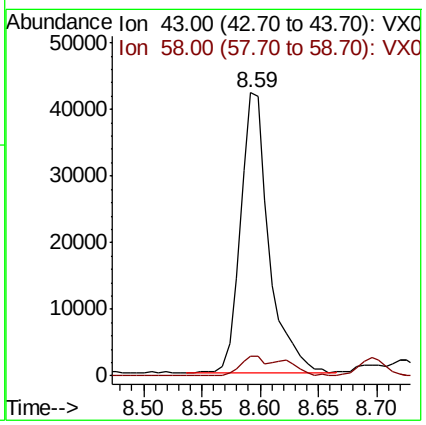


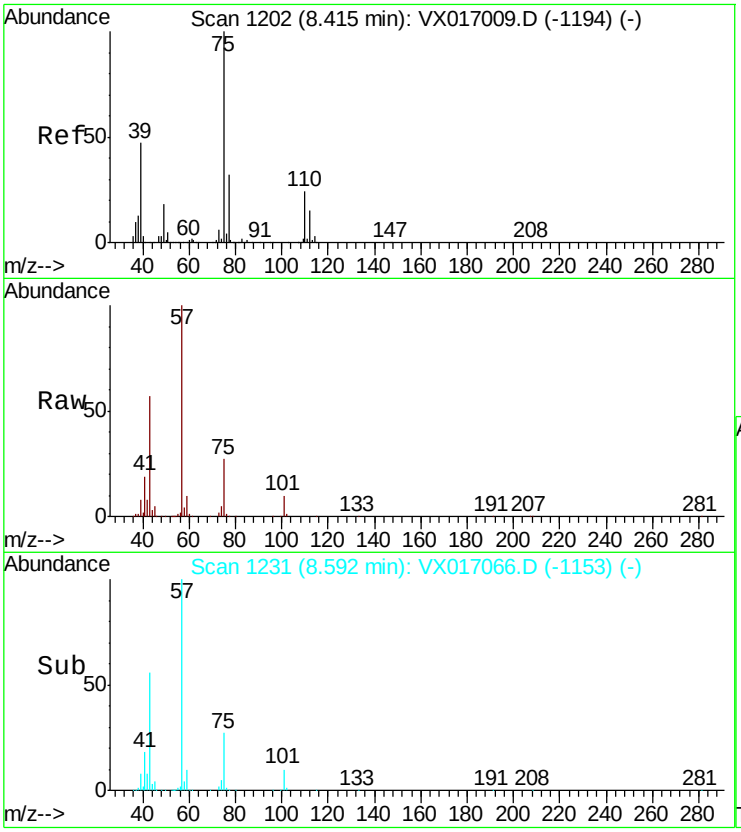


#51
4-Methyl-2-Pentanone
Concen: 19.760 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 71346

Ion	Ratio	Lower	Upper
43	100		
58	6.9	31.9	47.9#



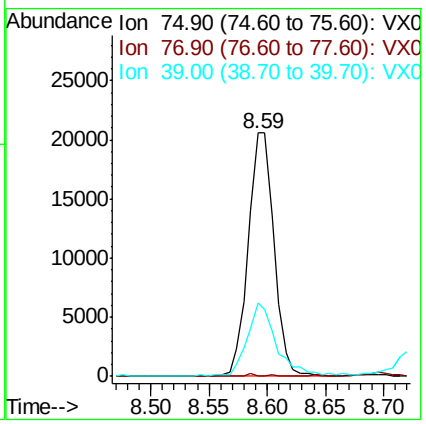


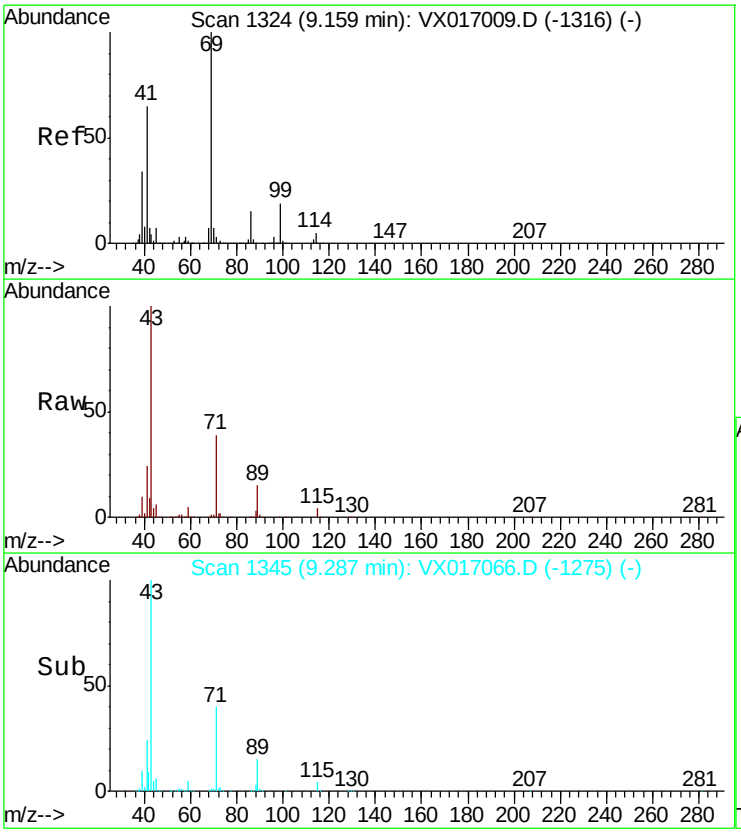
#54
cis-1,3-Dichloropropene
Concen: 7.078 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 75 Resp: 31932

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.2	37.8#
39	30.2	37.4	56.2#

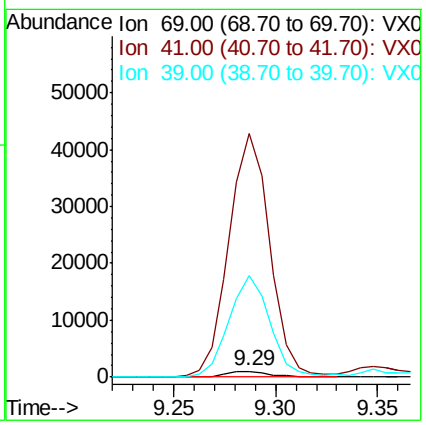


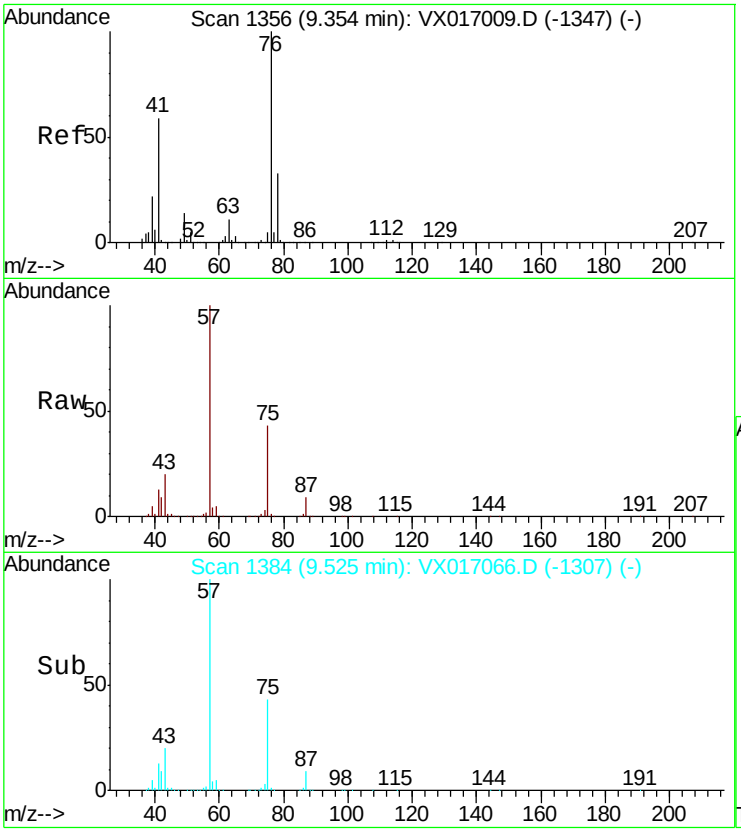


#56
Ethyl methacrylate
Concen: 0.422 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 69 Resp: 1617

Ion	Ratio	Lower	Upper
69	100		
41	3696.5	53.6	80.4#
39	1533.8	28.2	42.2#



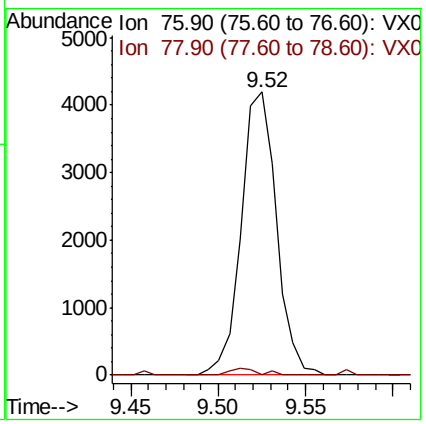


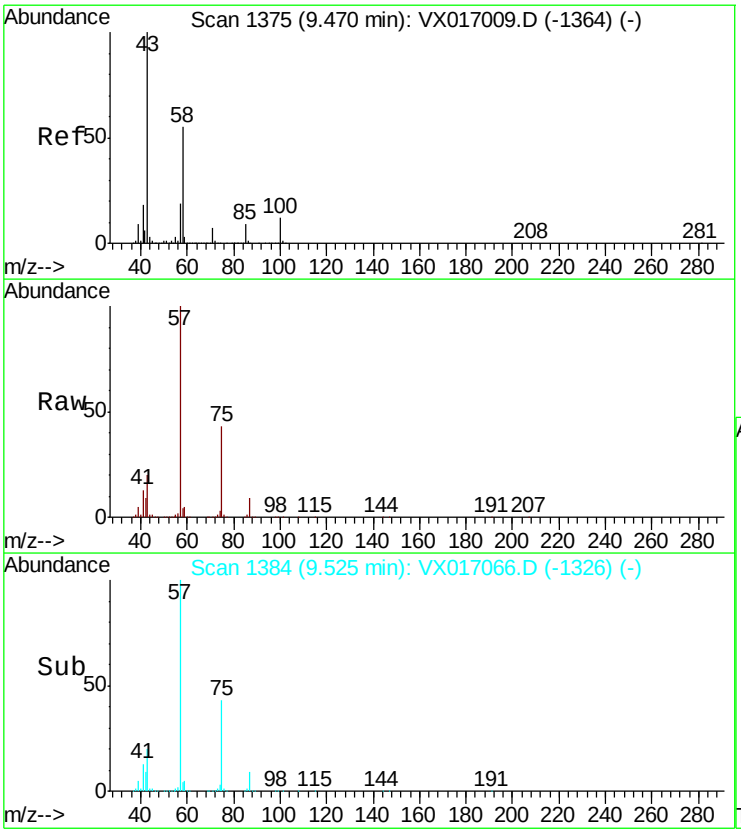
#57
1,3-Dichloropropane
Concen: 1.293 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 76 Resp: 5889

Ion	Ratio	Lower	Upper
76	100		
78	1.9	25.9	38.9#

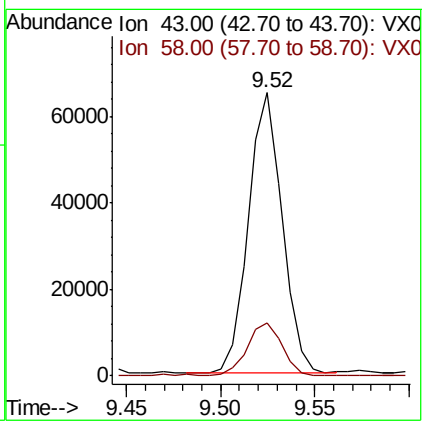


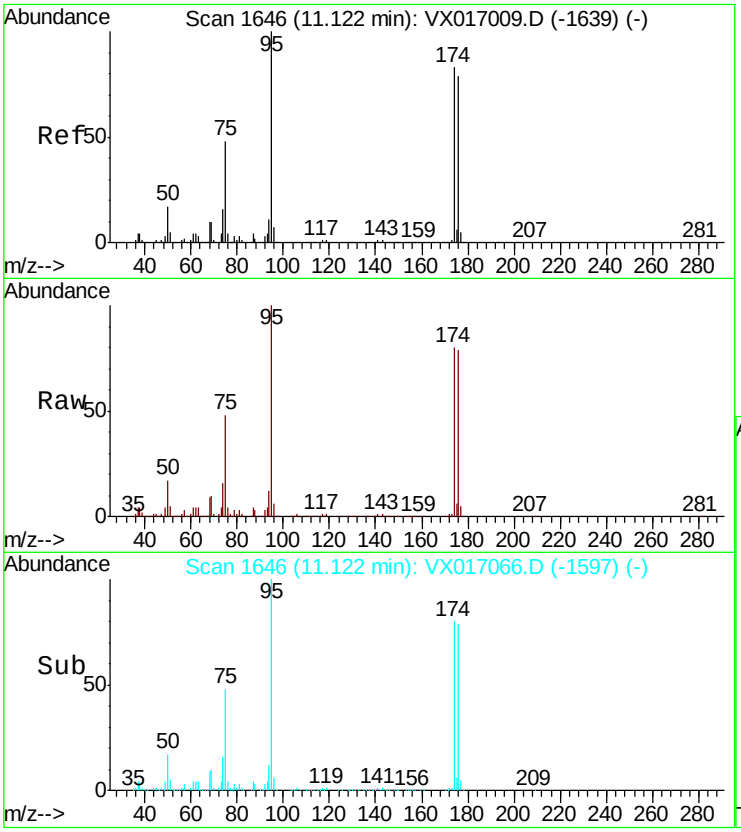


#59
2-Hexanone
Concen: 30.454 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 80305

Ion	Ratio	Lower	Upper
43	100		
58	19.7	27.9	83.6#



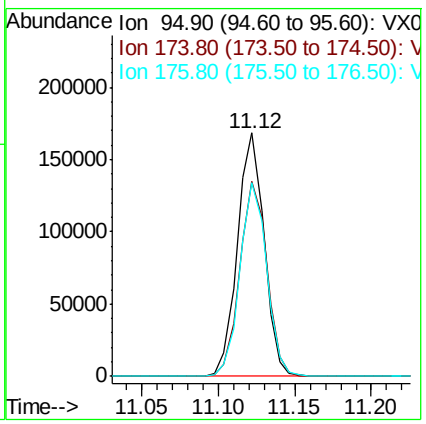


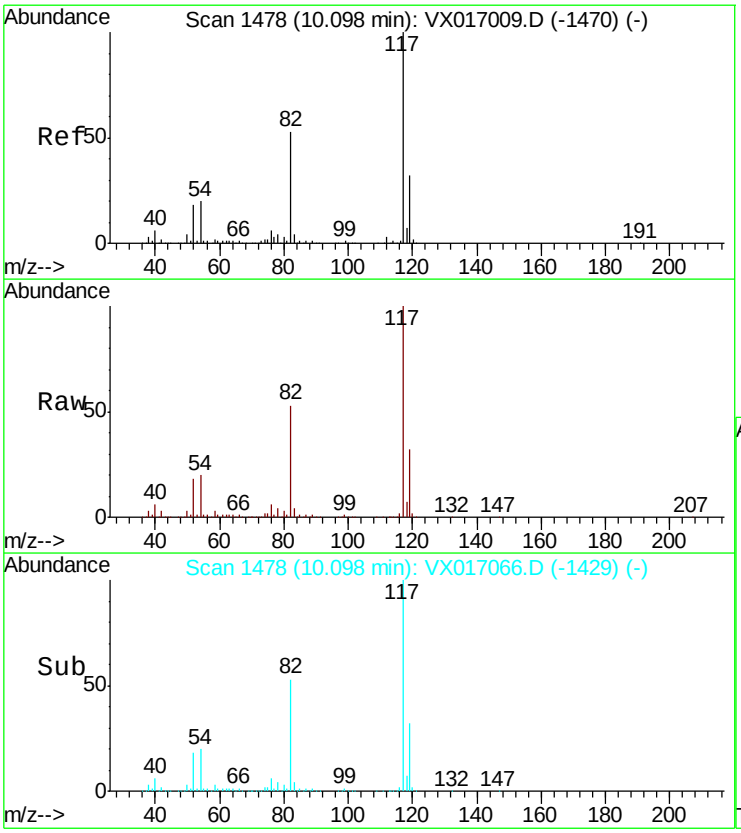
#62
4-Bromofluorobenzene
Concen: 58.579 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 95 Resp: 203609

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	164.0
176	79.5	0.0	157.6

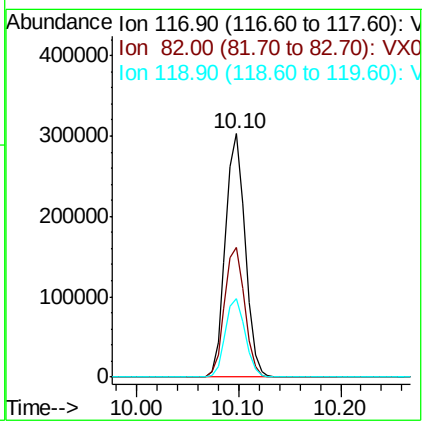


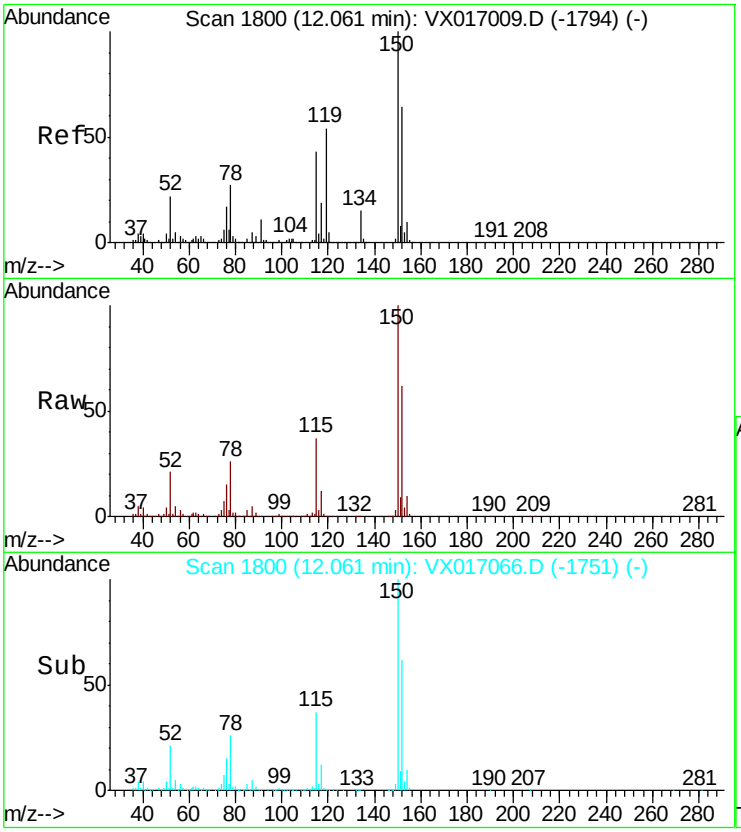


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion:117 Resp: 406108

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.6	63.8
119	32.5	25.4	38.2



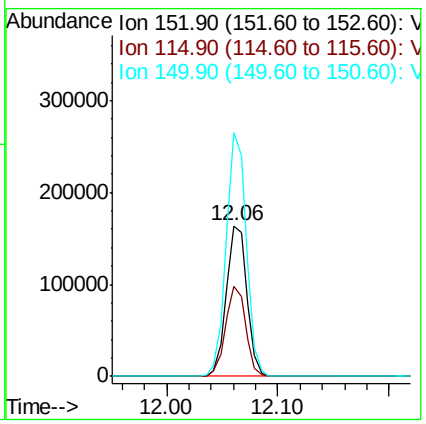


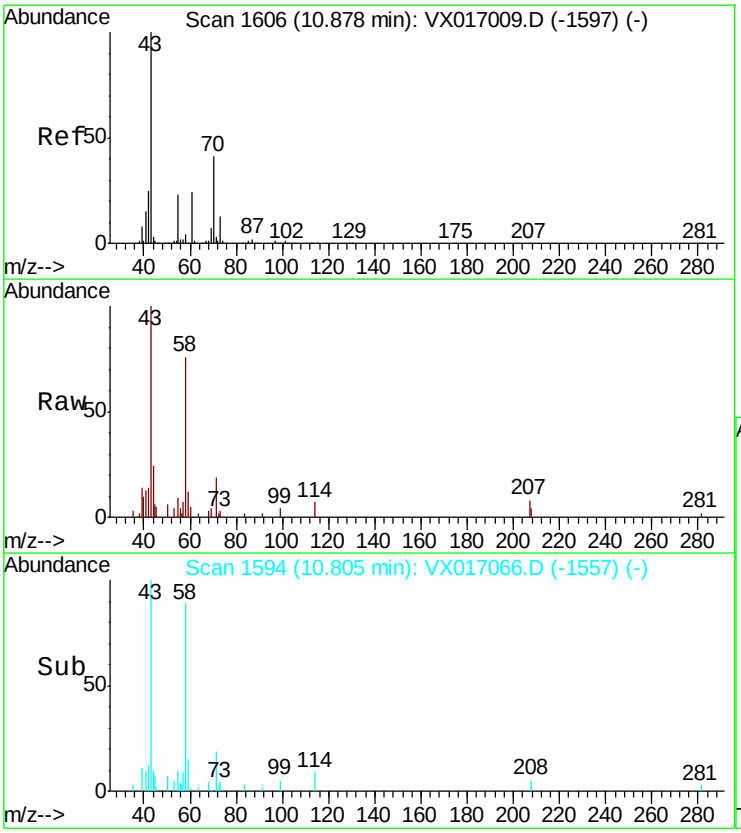
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion:152 Resp: 208499

Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.9	122.7
150	158.1	0.0	351.6

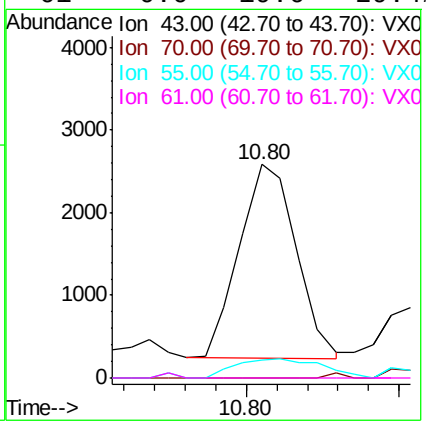


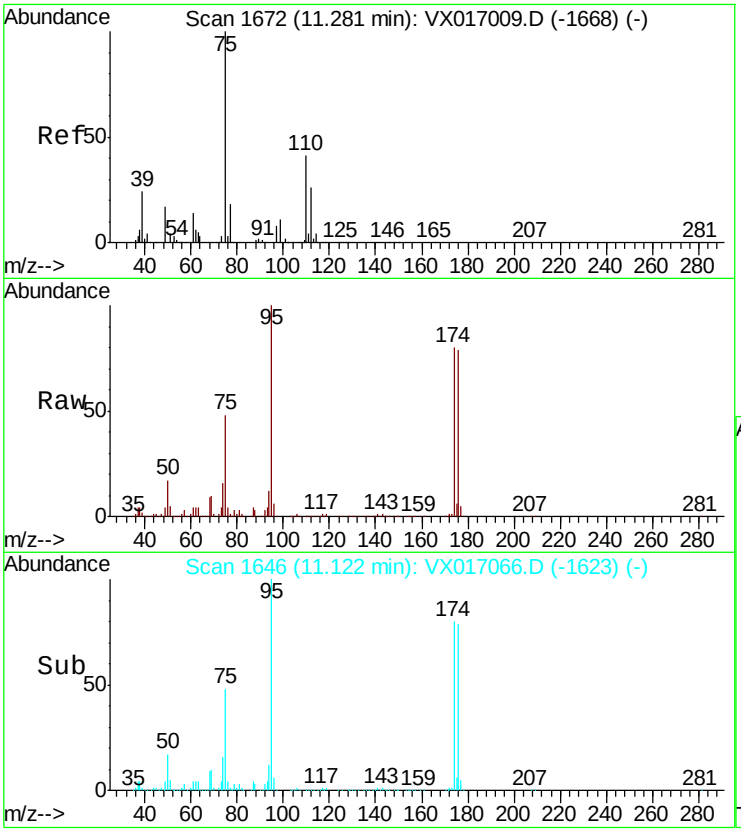


#74
N-amyl acetate
Concen: 0.516 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 3006

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.2#
55	15.3	19.2	28.8#
61	0.0	19.6	29.4#



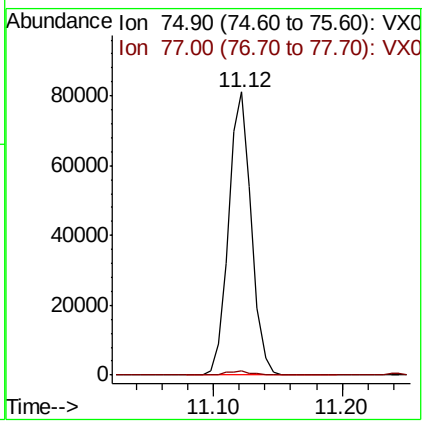


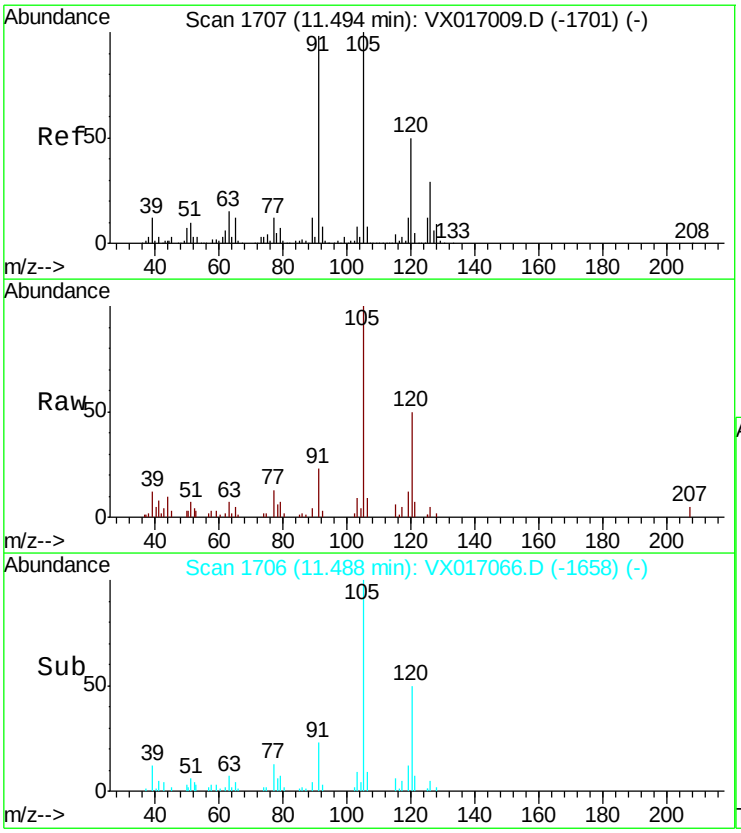
#76
1,2,3-Trichloropropane
Concen: 24.369 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 75 Resp: 99914

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

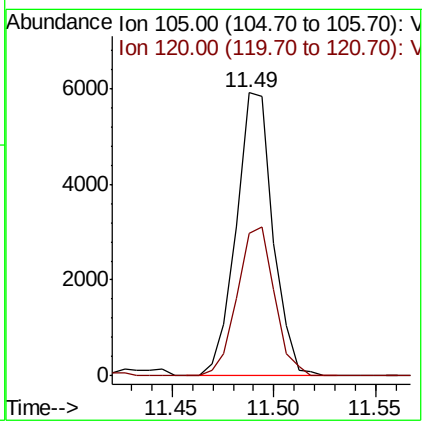


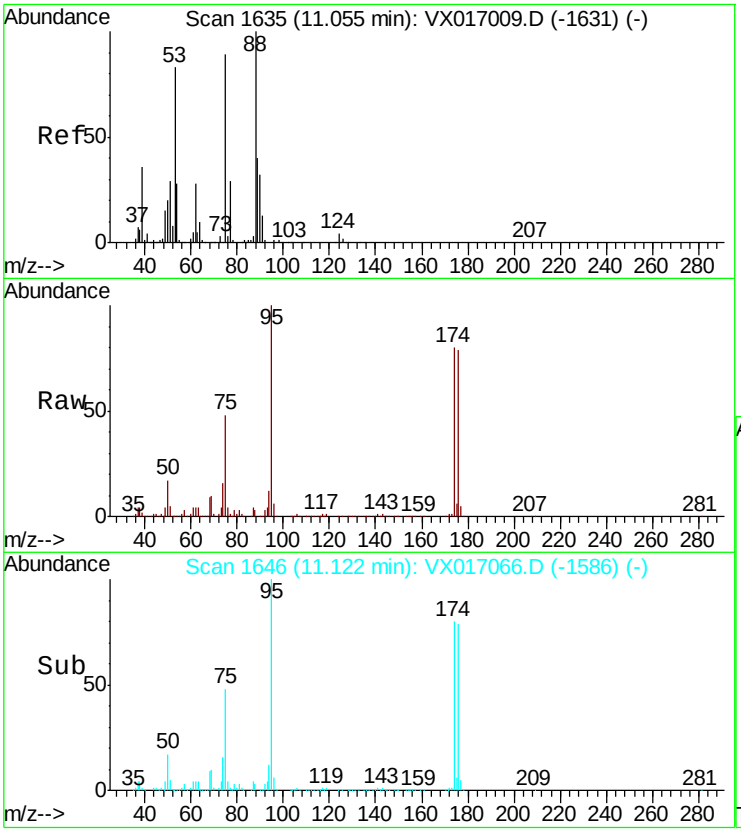


#80
1,3,5-Trimethylbenzene
Concen: 0.652 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion:105 Resp: 7386

Ion	Ratio	Lower	Upper
105	100		
120	53.1	24.9	74.6



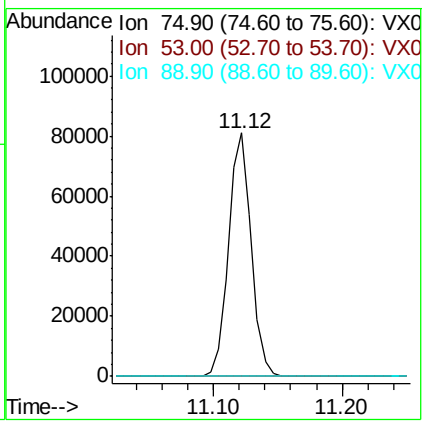


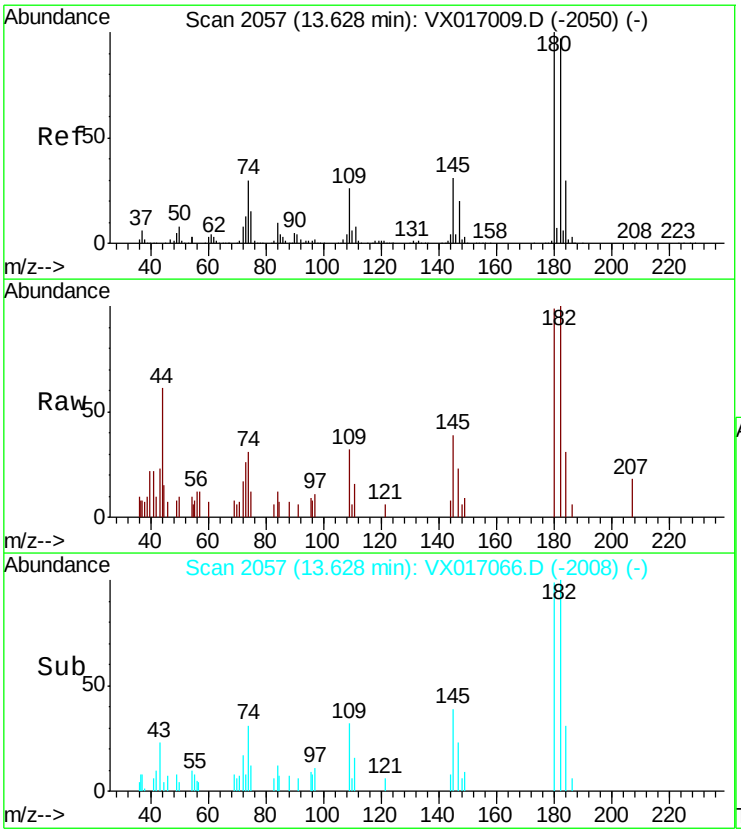
#81
trans-1,4-Dichloro-2-butene
Concen: 63.107 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion: 75 Resp: 99914

Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.4	108.6#
89	0.0	37.0	55.4#

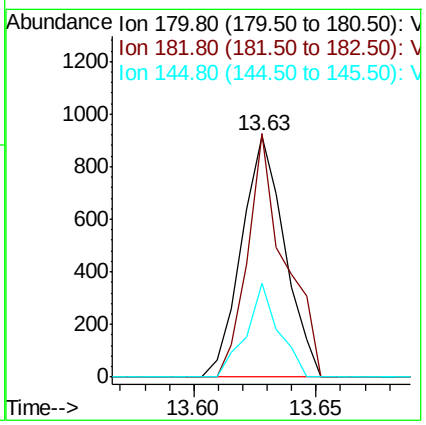


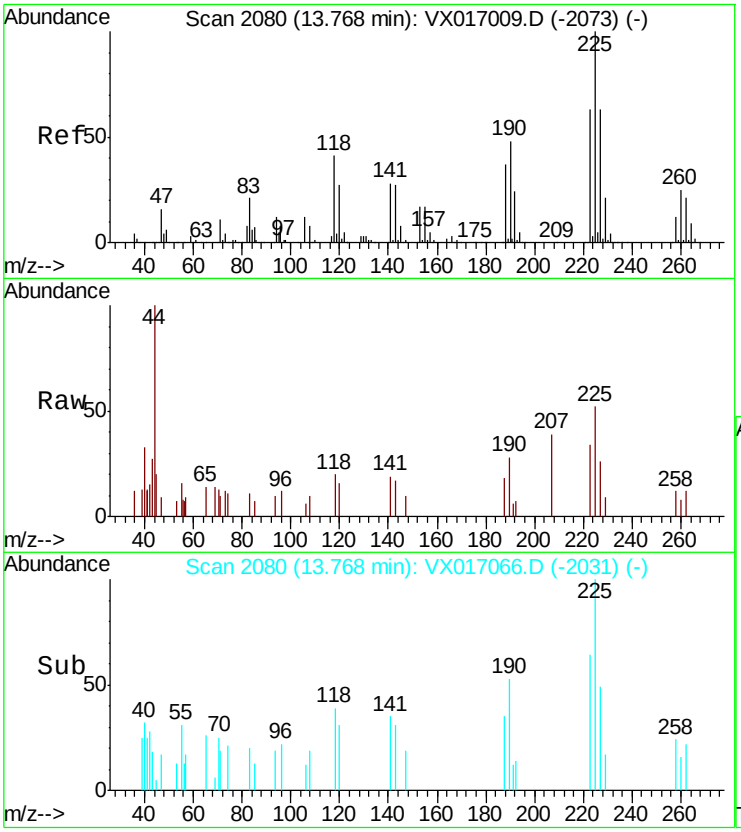


#93
1,2,4-Trichlorobenzene
Concen: 0.258 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion:180 Resp: 1120

Ion	Ratio	Lower	Upper
180	100		
182	87.1	47.3	141.9
145	29.5	15.4	46.2





#94
Hexachlorobutadiene
Concen: 1.131 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tgt Ion:225 Resp: 481

Ion	Ratio	Lower	Upper
225	100		
223	53.8	32.5	97.5
227	55.3	33.1	99.2