Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017067.D
Acq On : 01 Jul 2020 00:44
Operator : JC/SP
Sample : PB129852ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#03

Quant Time: Jul 01 08:20:01 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	230567	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	397873	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	422830	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218946	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	154861	54.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.96%				
35) Dibromofluoromethane	5.47	113	132197	52.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.06%				
50) Toluene-d8	8.70	98	505804	54.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.70%				
62) 4-Bromofluorobenzene	11.12	95	208881	57.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.82%				
Target Compounds							Qvalue
8) Diethyl Ether	2.15	74	334	0.631	ug/l		65
11) Tert butyl alcohol	3.00	59	1776	3.275	ug/l		99
13) Acrolein	2.28	56	118	0.364	ug/l	#	1
15) Acrylonitrile	3.12	53	366	0.281	ug/l	#	57
16) Acetone	2.42	43	14651	13.778	ug/l		95
17) Carbon Disulfide	2.55	76	1633	0.279	ug/l	#	92
18) Methyl Acetate	2.75	43	3691	1.330	ug/l		97
20) Methylene Chloride	2.84	84	6377	1.861	ug/l	#	89
25) 2-Butanone	4.65	43	3403	1.921	ug/l	#	83
29) Tetrahydrofuran	5.10	42	967	0.826	ug/l	#	82
36) 1,1-Dichloropropene	5.63	75	17077	4.541	ug/l	#	51
38) Carbon Tetrachloride	5.62	117	22626	5.463	ug/l	#	16
43) Isopropyl Acetate	6.42	43	68088	10.740	ug/l		99
44) Trichloroethene	7.20	130	800	Below Cal			80
48) Methyl methacrylate	7.65	41	3632	1.206	ug/l	#	15
49) 1,4-Dioxane	7.73	88	22	0.322	ug/l	#	24
51) 4-Methyl-2-Pentanone	8.59	43	65768	17.402	ug/l	#	53
54) cis-1,3-Dichloropropene	8.60	75	29540	6.255	ug/l	#	63
56) Ethyl methacrylate	9.29	69	1472	0.367	ug/l	#	1
57) 1,3-Dichloropropane	9.52	76	5553	1.164	ug/l	#	42
59) 2-Hexanone	9.42	43	76718	27.795	ug/l	#	23
76) 1,2,3-Trichloropropane	11.12	75	103571	24.056	ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.49	105	6494	0.546	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.12	75	103571	62.296	ug/l	#	13
82) 4-Chlorotoluene	11.49	91	2364	0.201	ug/l		82
88) 1,4-Dichlorobenzene	12.01	146	802	Below Cal			74
94) Hexachlorobutadiene	13.77	225	280	1.003	ug/l		68

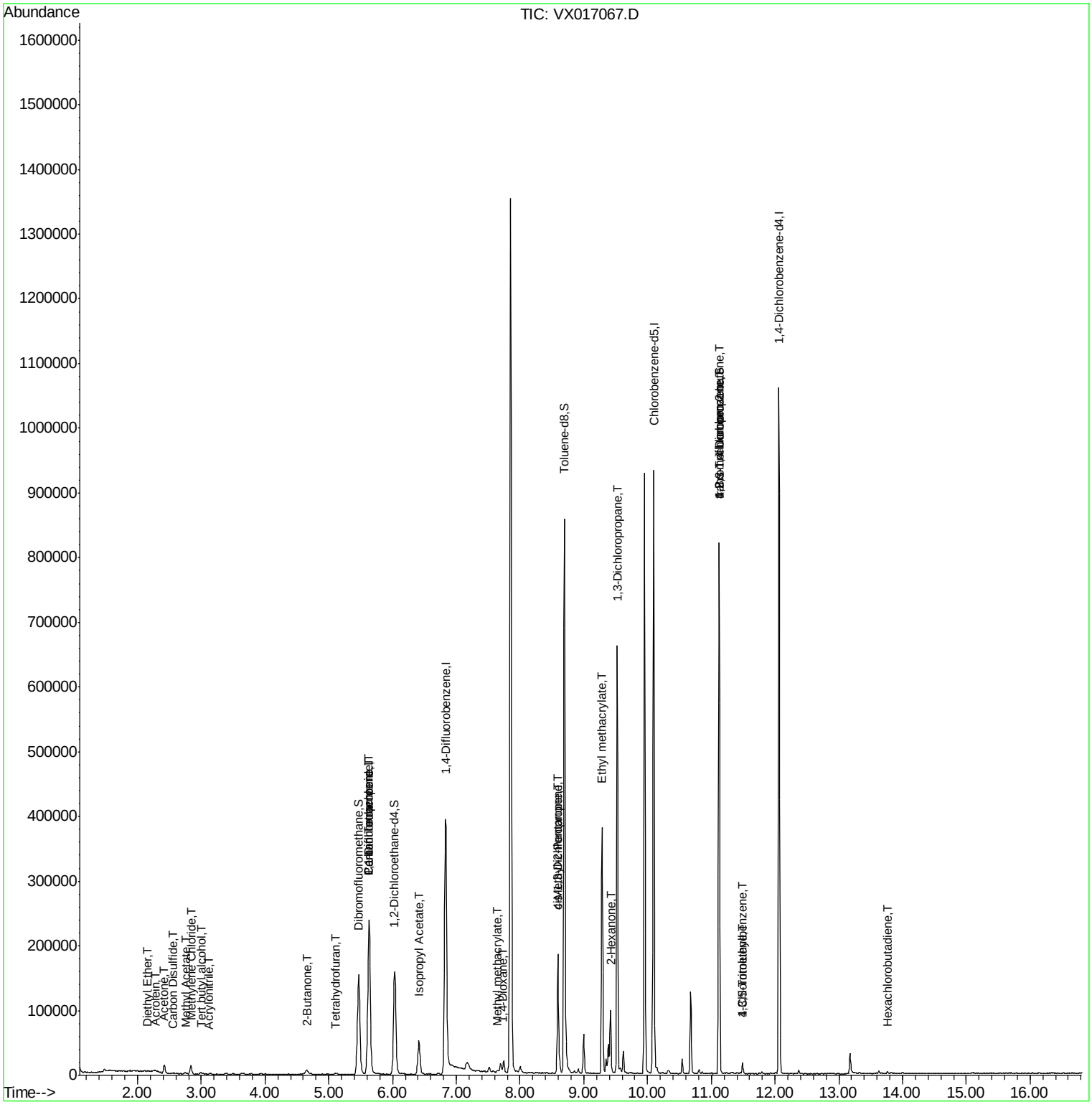
(#) = qualifier out of range (m) = manual integration (+) = signals summed

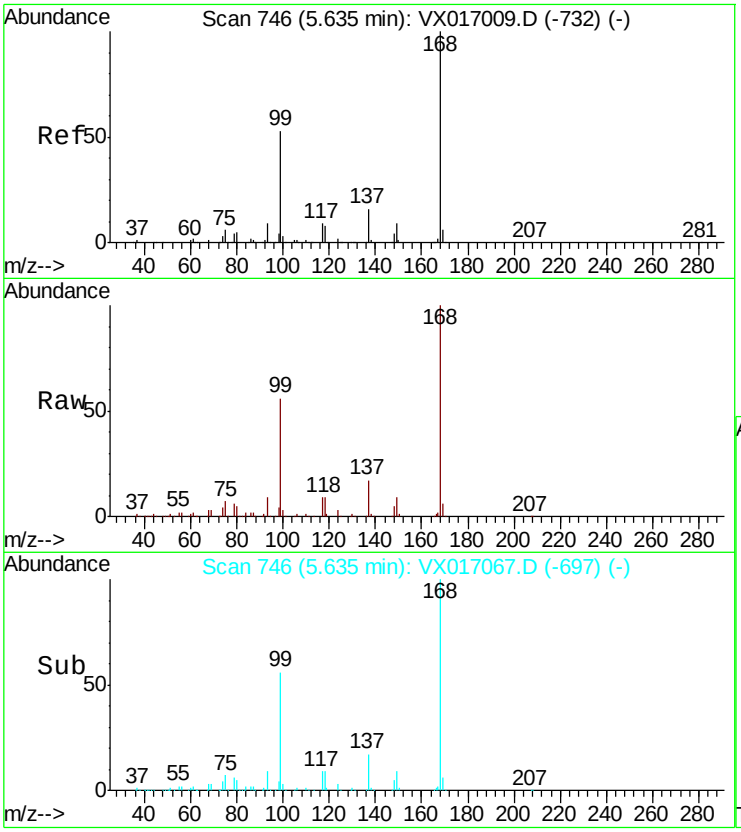
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017067.D
Acq On : 01 Jul 2020 00:44
Operator : JC/SP
Sample : PB129852ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Quant Time: Jul 01 08:20:01 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



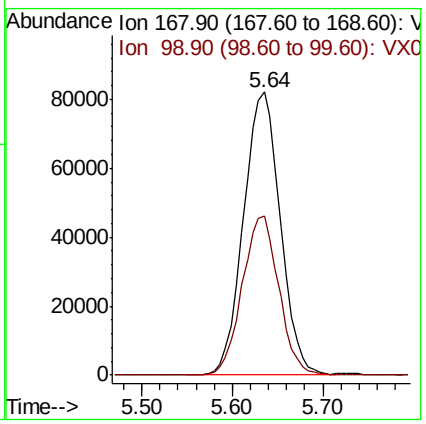


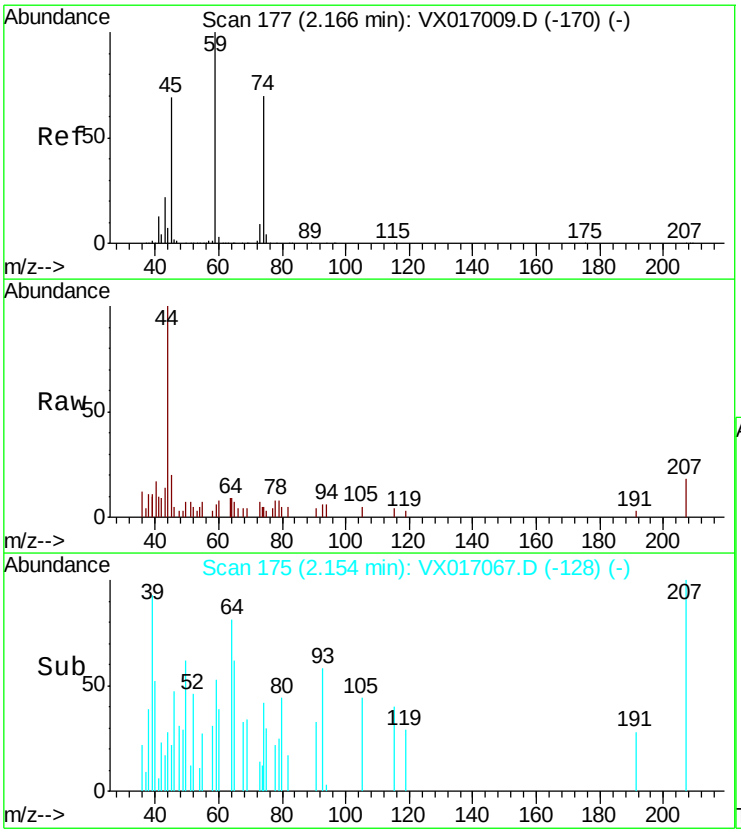
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion:168 Resp: 230567

Ion	Ratio	Lower	Upper
168	100		
99	56.2	42.6	64.0

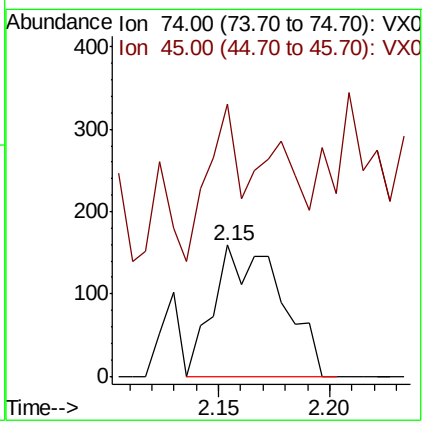


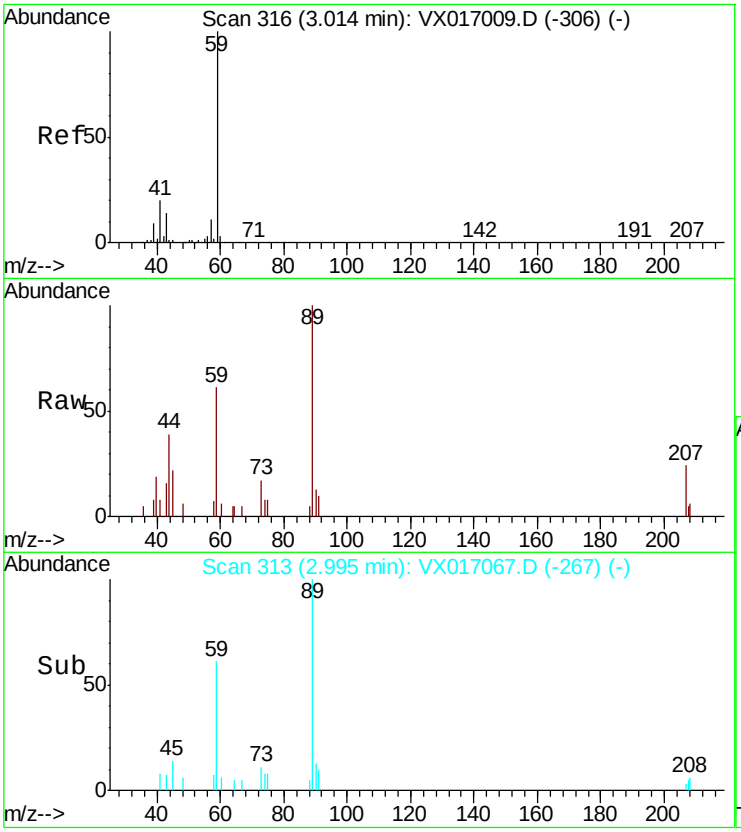


#8
Diethyl Ether
Concen: 0.631 ug/l
RT: 2.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 74 Resp: 334

Ion	Ratio	Lower	Upper
74	100		
45	64.4	49.8	149.3



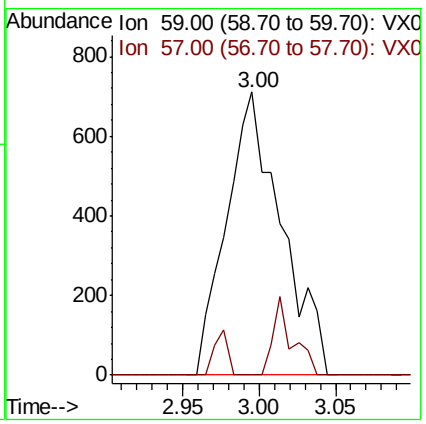


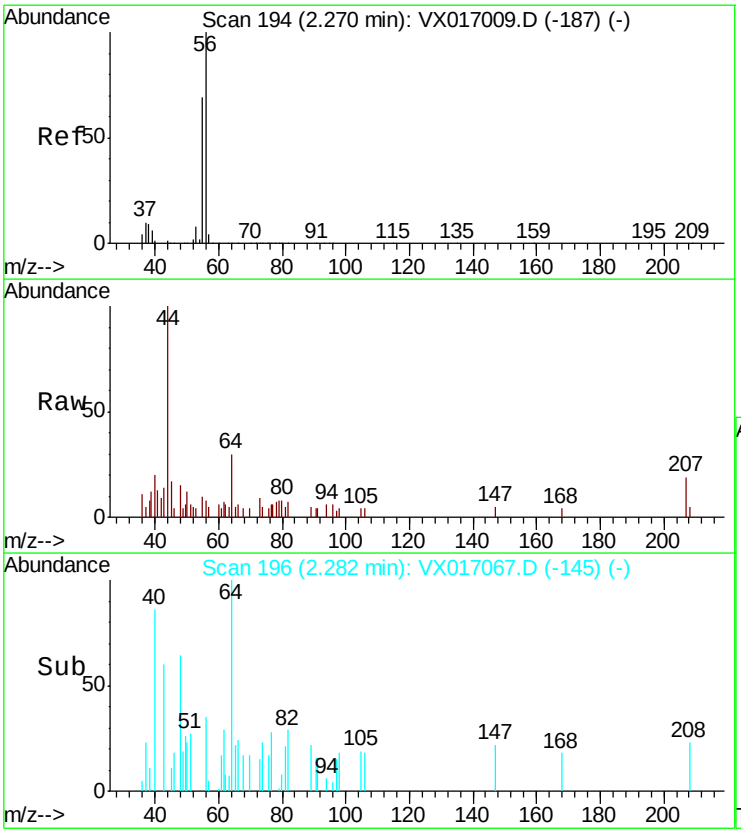
#11
Tert butyl alcohol
Concen: 3.275 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 59 Resp: 1776

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.2

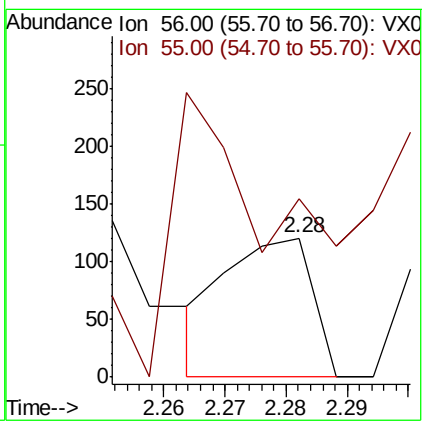


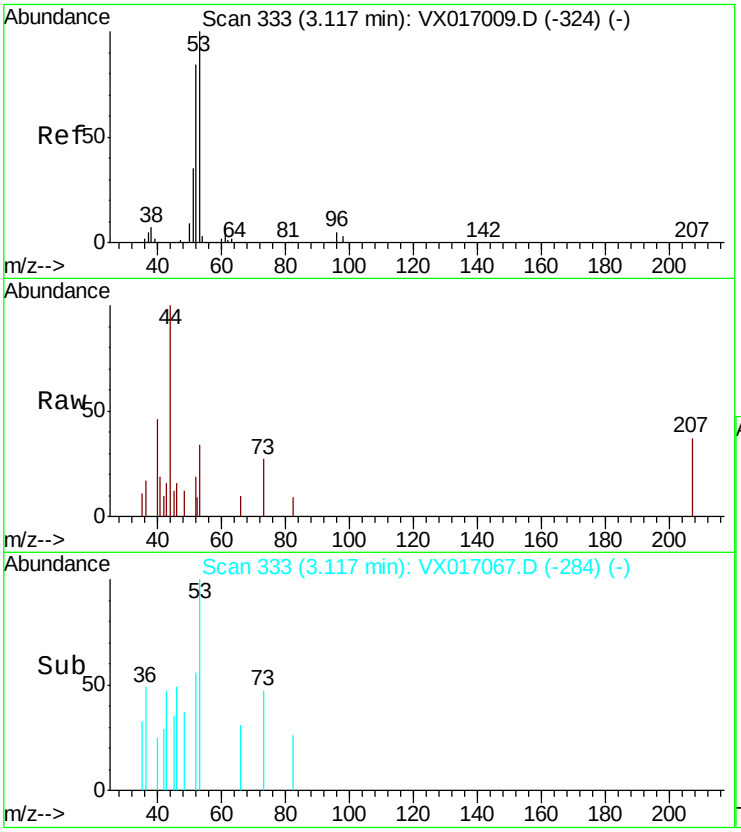


#13
Acrolein
Concen: 0.364 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 56 Resp: 118

Ion	Ratio	Lower	Upper
56	100		
55	255.1	55.7	83.5#



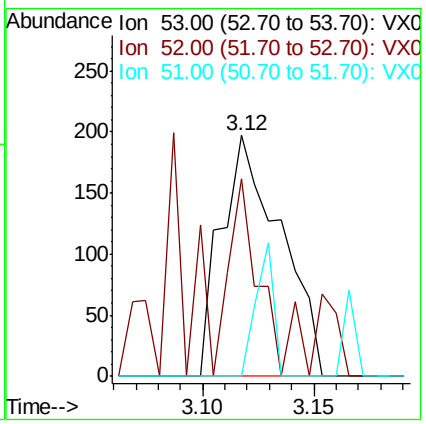


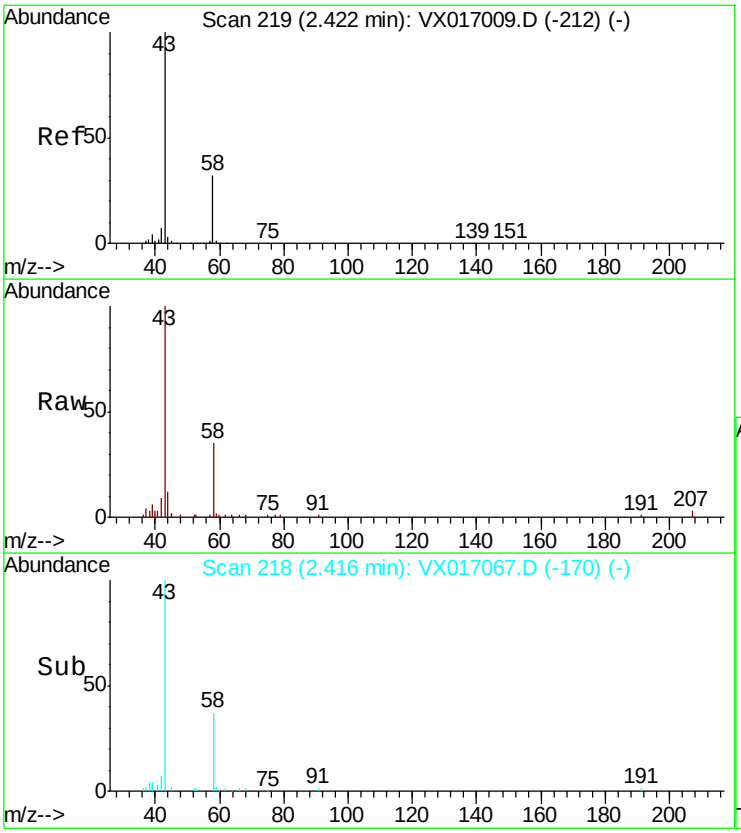
#15
Acrylonitrile
Concen: 0.281 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#03

Tgt Ion: 53 Resp: 366

Ion	Ratio	Lower	Upper
53	100		
52	39.3	65.6	98.4#
51	16.7	28.3	42.5#

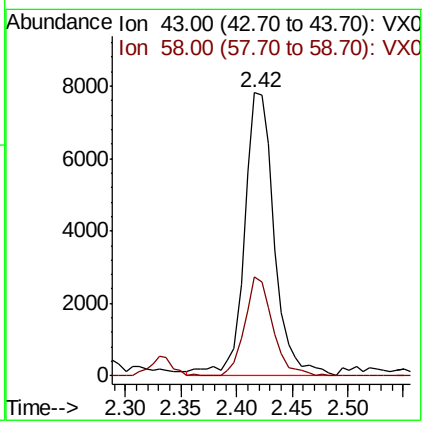


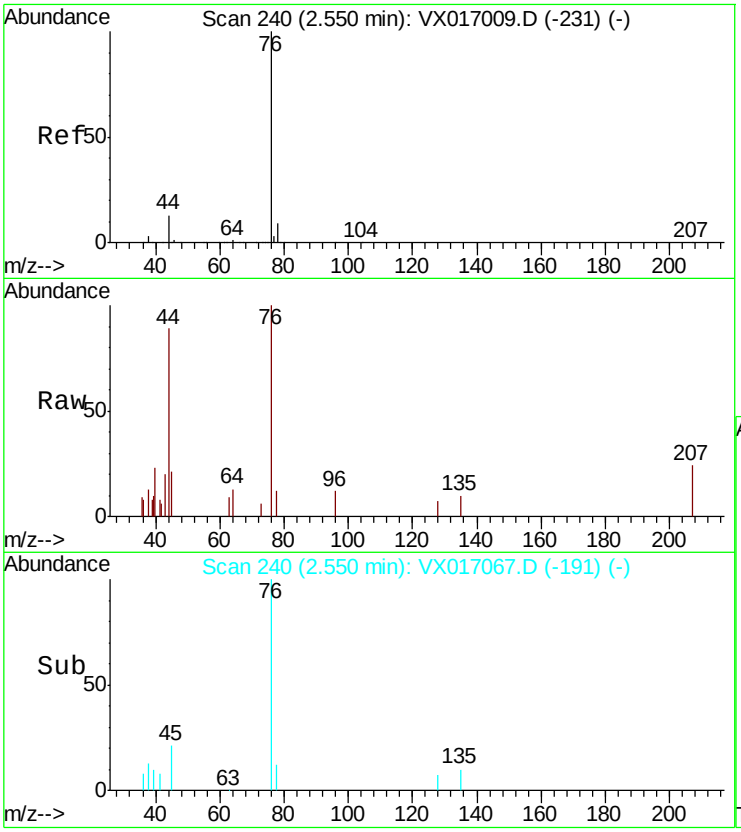


#16
Acetone
Concen: 13.778 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 43 Resp: 14651

Ion	Ratio	Lower	Upper
43	100		
58	35.1	25.7	38.5



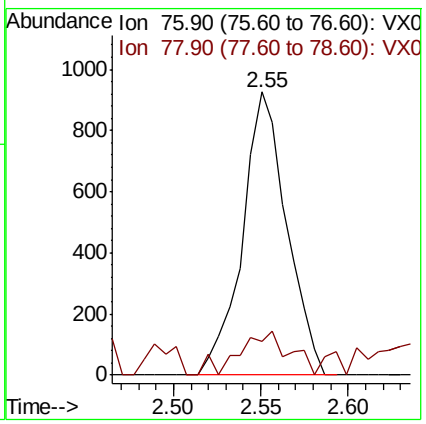


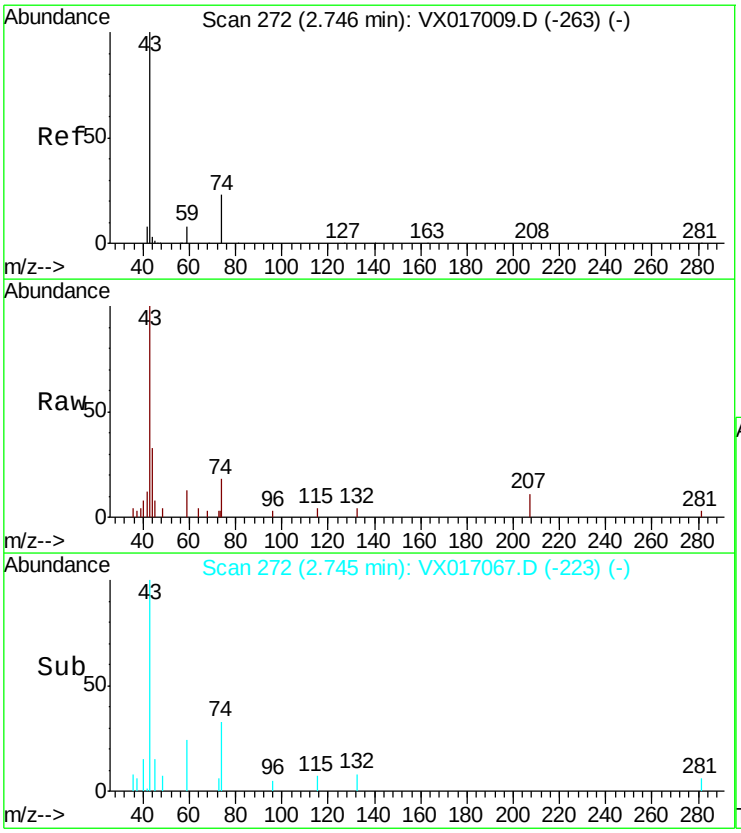
#17
Carbon Disulfide
Concen: 0.279 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 76 Resp: 1633

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.2	10.8#

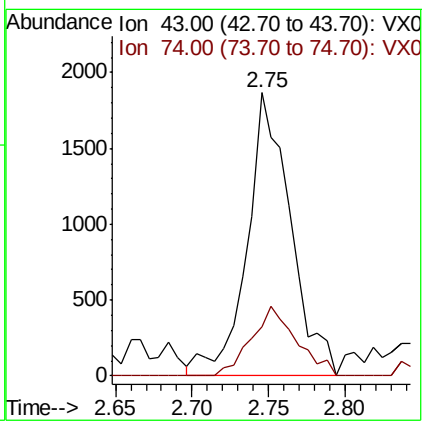


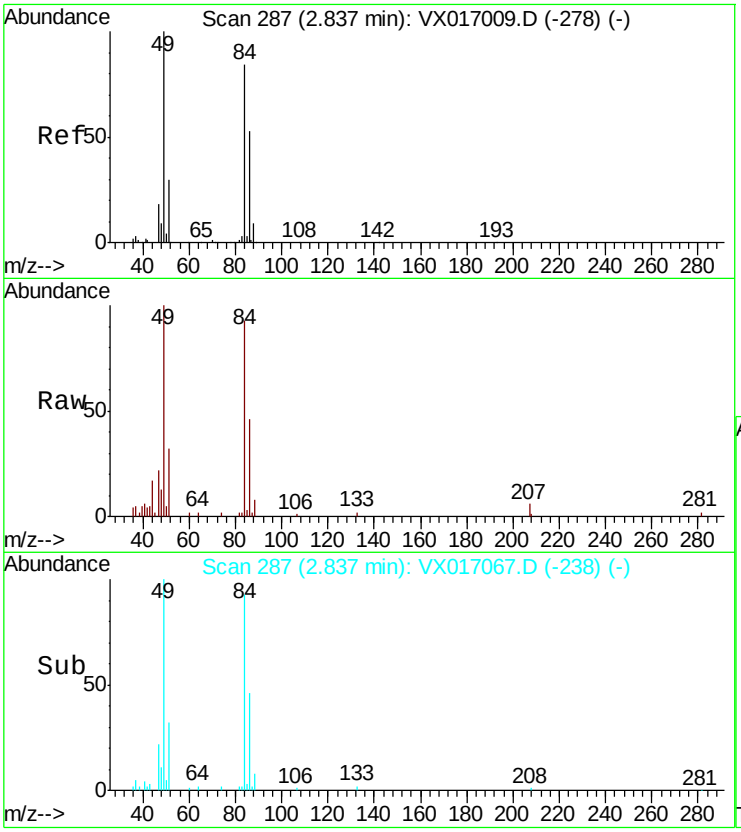


#18
Methyl Acetate
Concen: 1.330 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 43 Resp: 3691

Ion	Ratio	Lower	Upper
43	100		
74	25.5	19.3	28.9



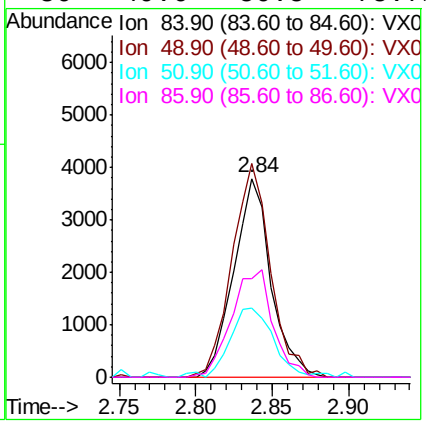


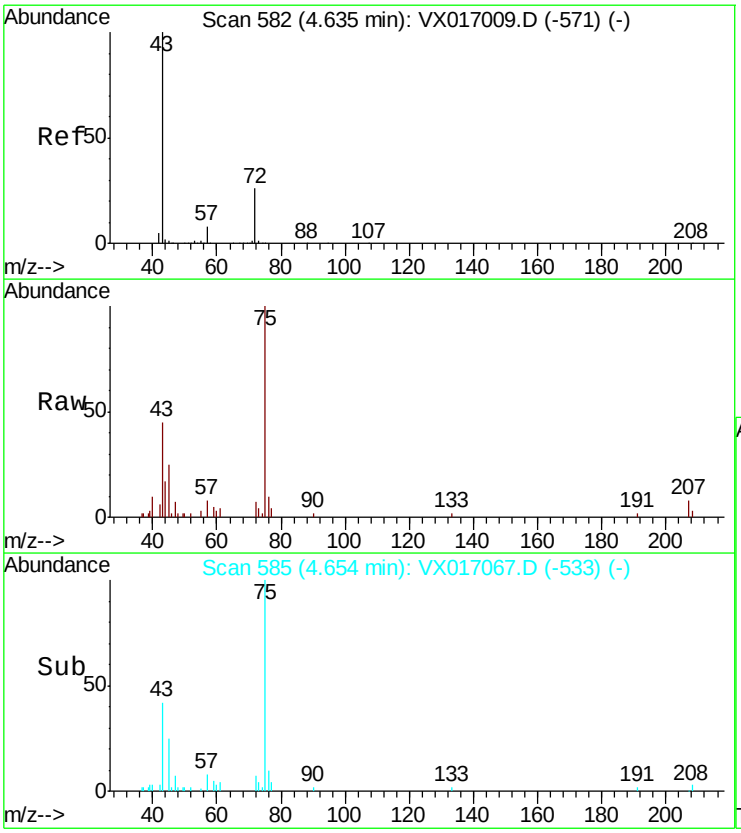
#20
Methylene Chloride
Concen: 1.861 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 84 Resp: 6377

Ion	Ratio	Lower	Upper
84	100		
49	107.3	94.7	142.1
51	34.5	28.6	42.8
86	49.6	50.5	75.7#

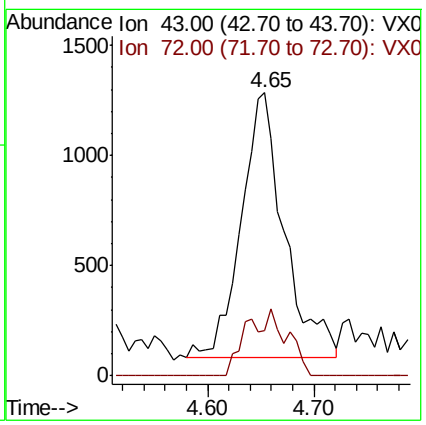


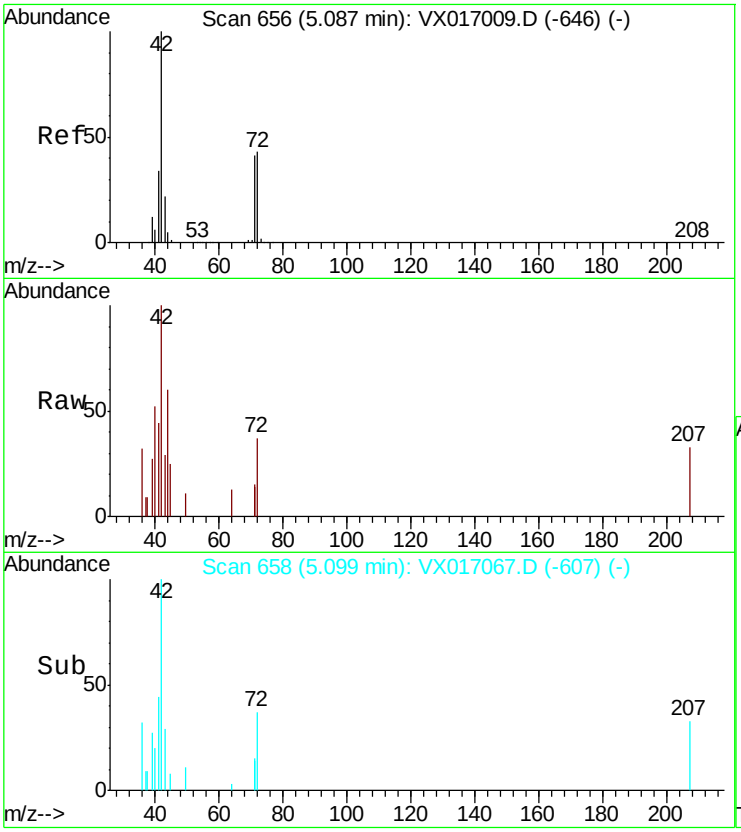


#25
2-Butanone
Concen: 1.921 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 43 Resp: 3403

Ion	Ratio	Lower	Upper
43	100		
72	17.3	20.8	31.2#



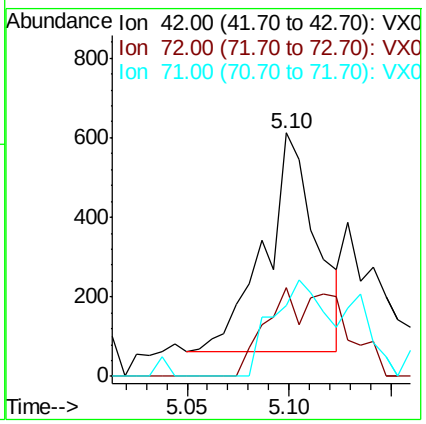


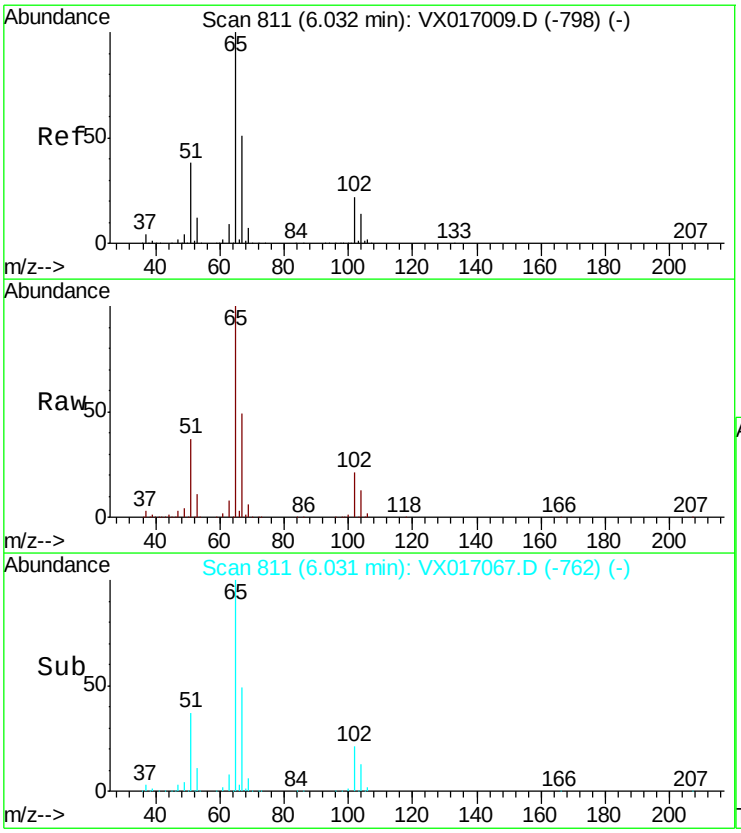
#29
Tetrahydrofuran
Concen: 0.826 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 42 Resp: 967

Ion	Ratio	Lower	Upper
42	100		
72	26.6	35.3	52.9#
71	46.0	33.1	49.7

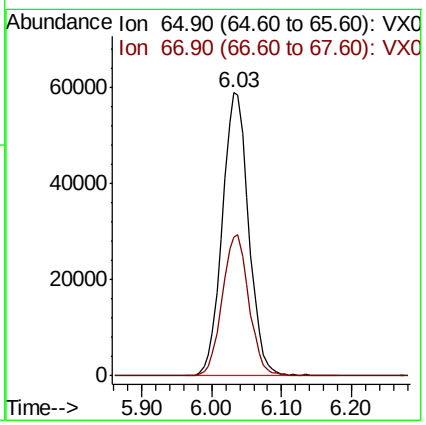


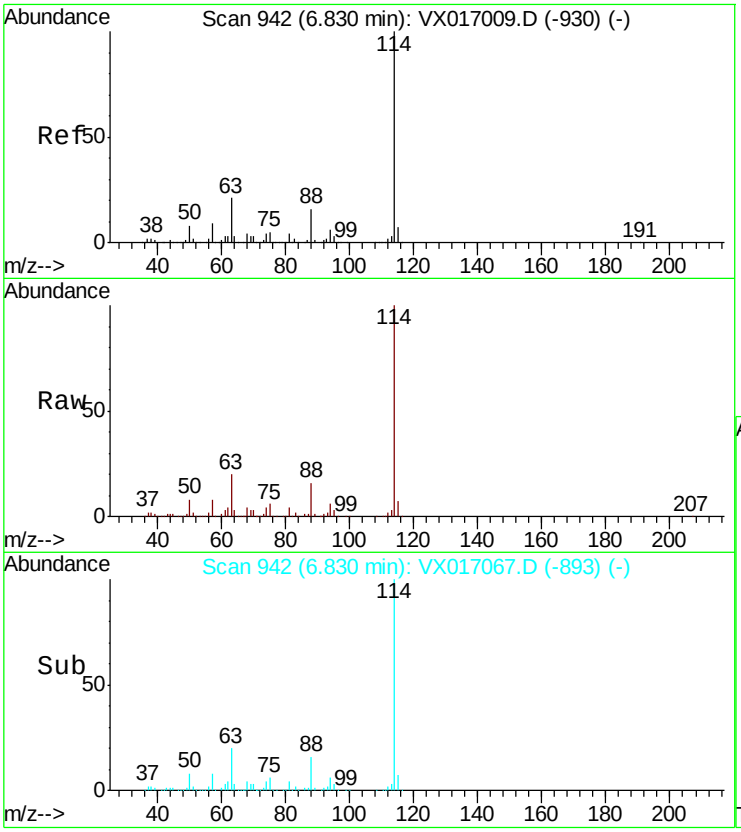


#33
1,2-Dichloroethane-d4
Concen: 54.482 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 65 Resp: 154861

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	103.8



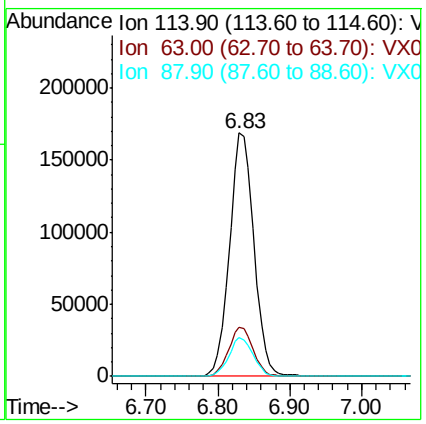


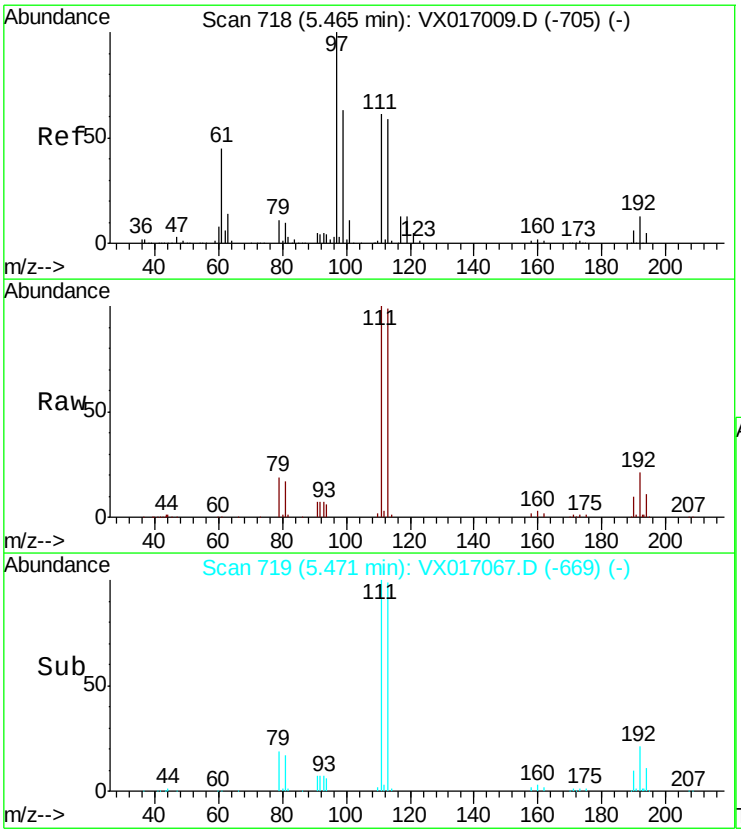
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion:114 Resp: 397873

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	16.0	0.0	32.4

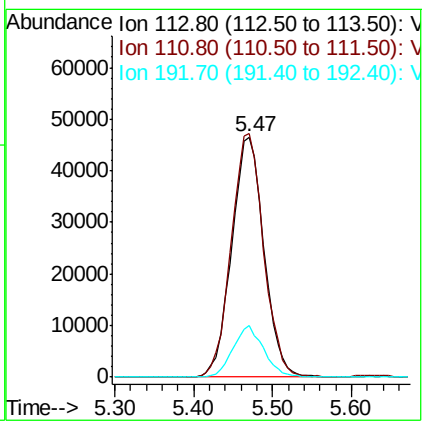


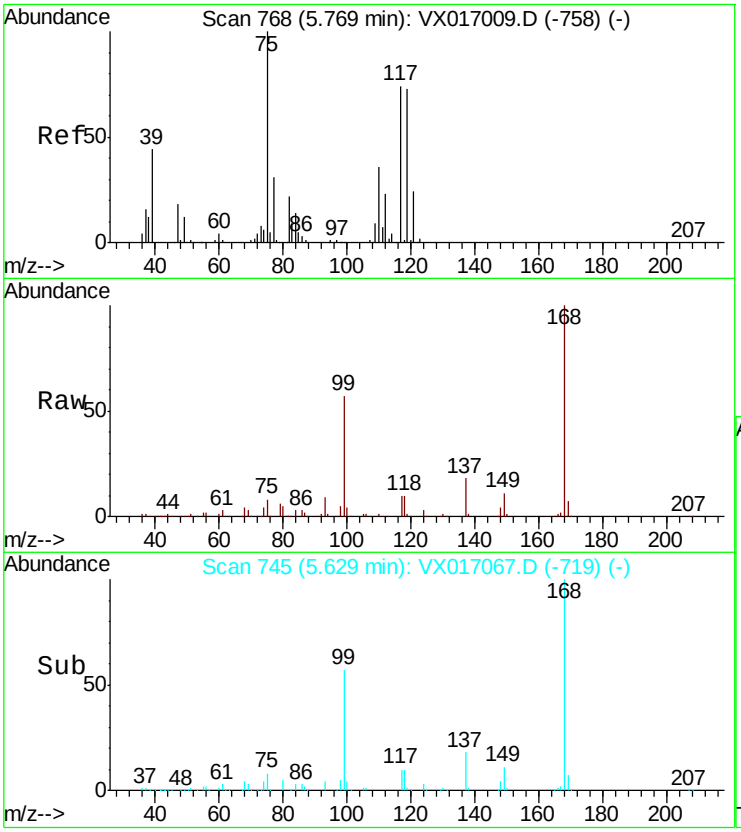


#35
Dibromofluoromethane
Concen: 52.525 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion:113 Resp: 132197

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.5	16.7	25.1



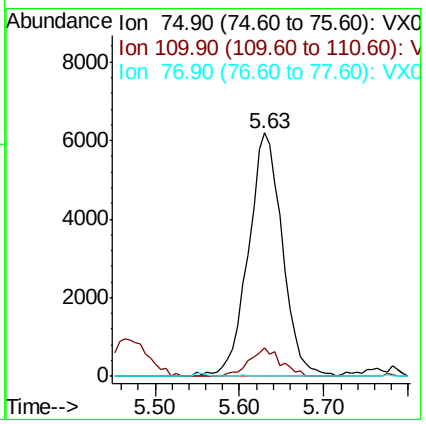


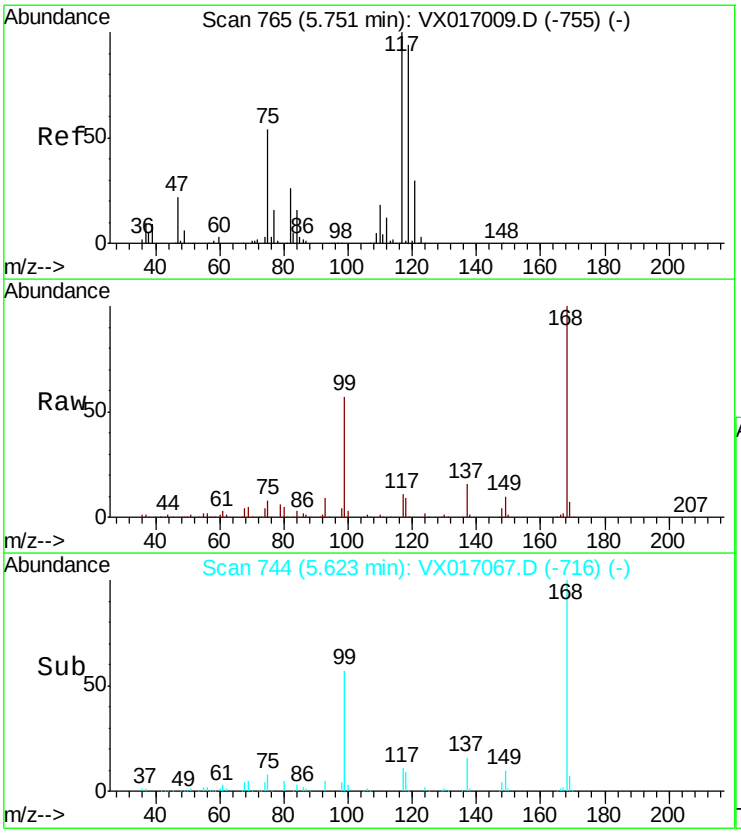
#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 75 Resp: 17077

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.1	54.1#
77	0.0	24.6	37.0#

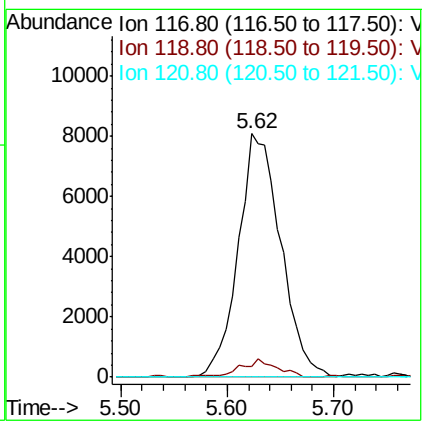


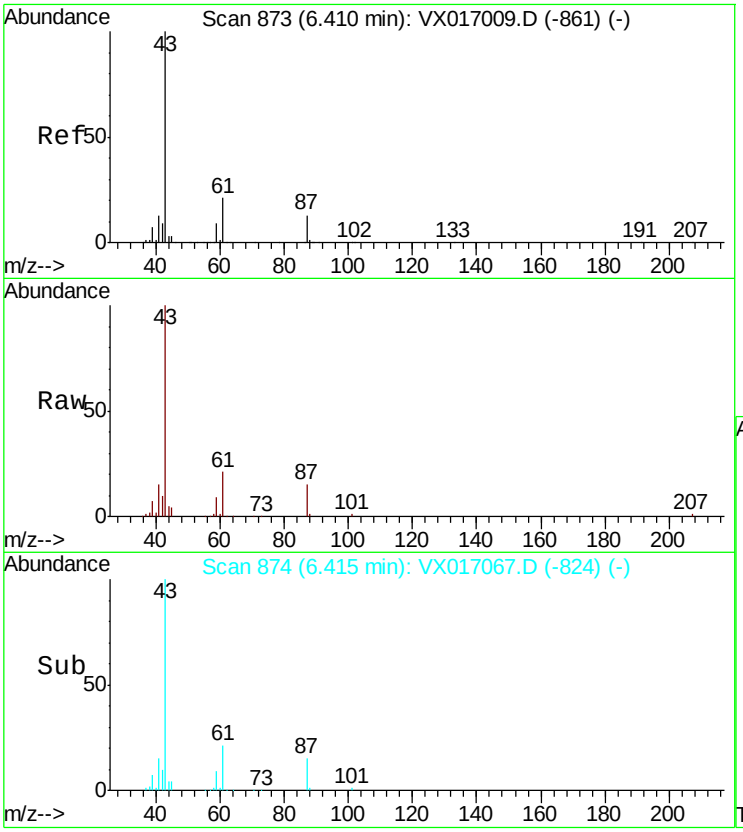


#38
Carbon Tetrachloride
Concen: 5.463 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion:117 Resp: 22626

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



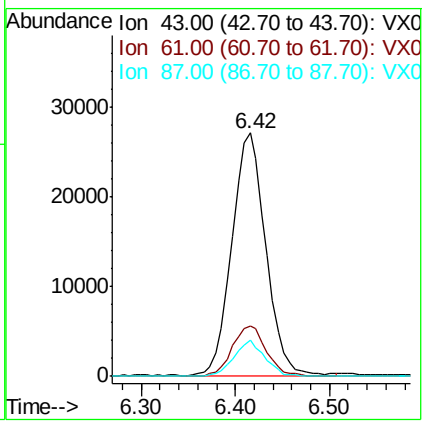


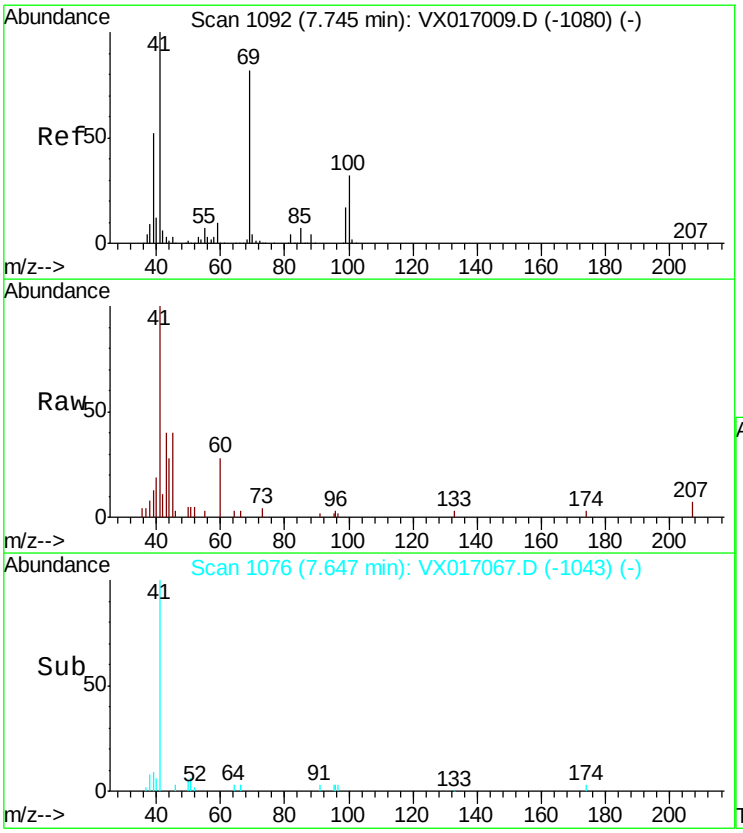
#43
Isopropyl Acetate
Concen: 10.740 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 43 Resp: 68088

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.2	24.2
87	13.6	10.7	16.1

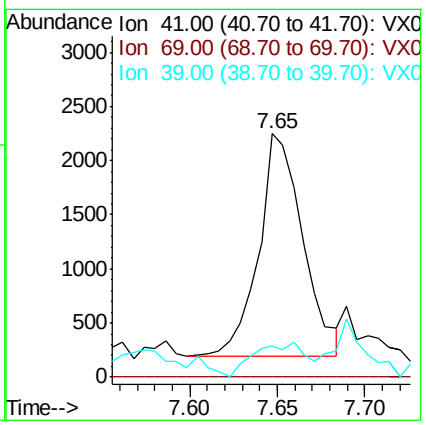


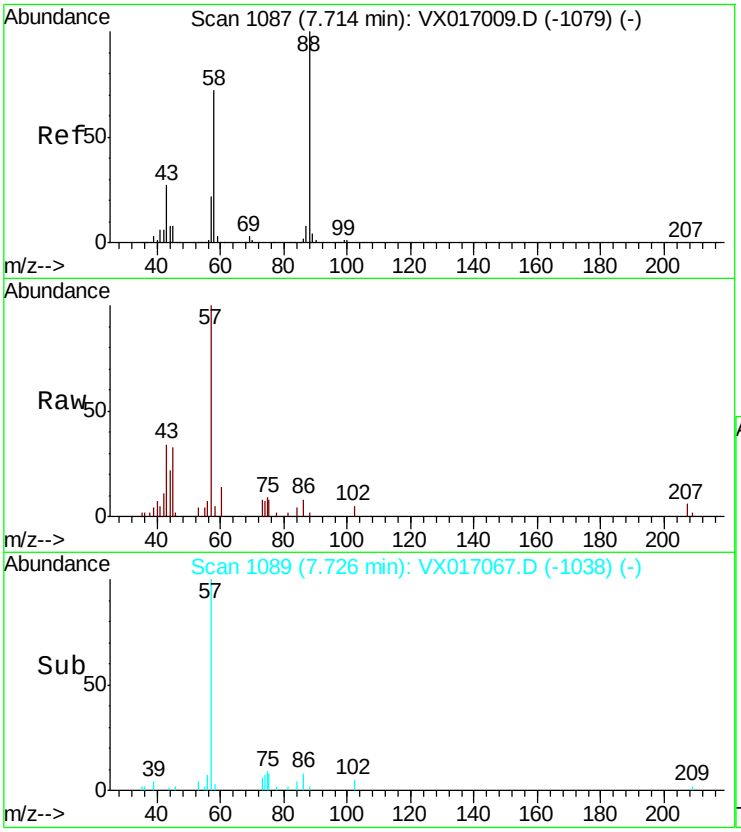


#48
Methyl methacrylate
Concen: 1.206 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 41 Resp: 3632

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



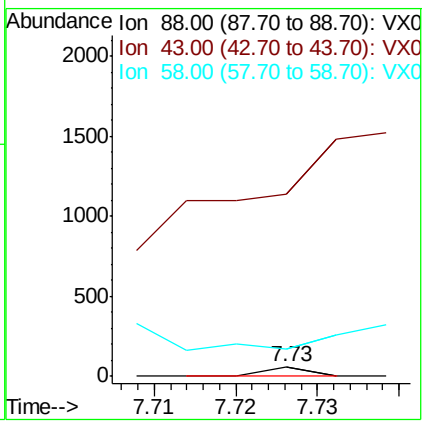


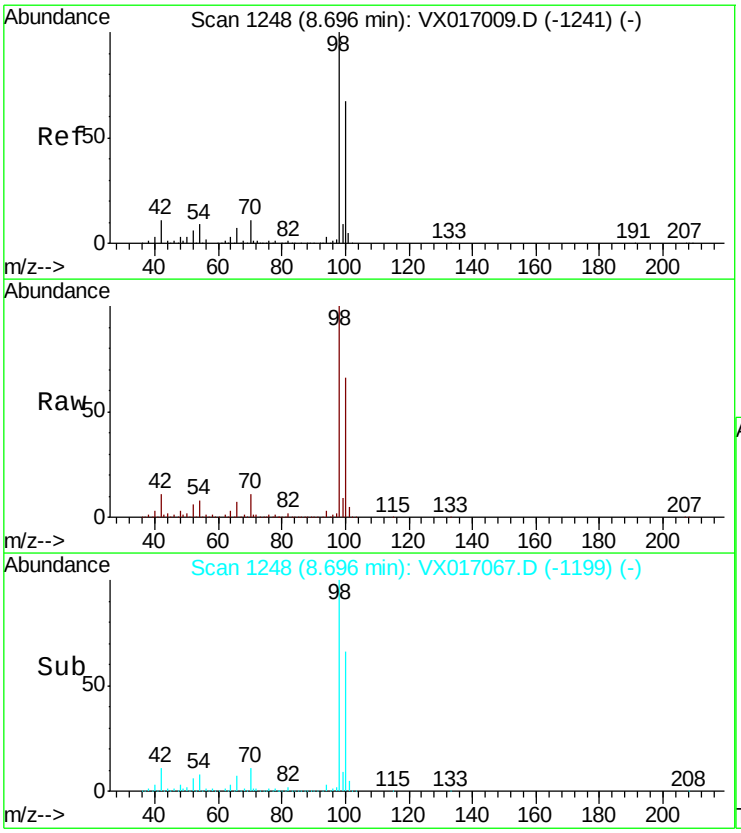
#49
1,4-Dioxane
Concen: 0.322 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 88 Resp: 22

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

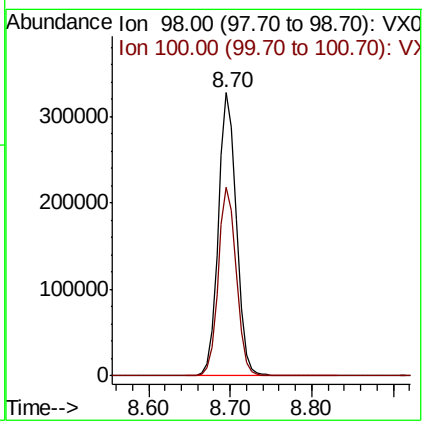


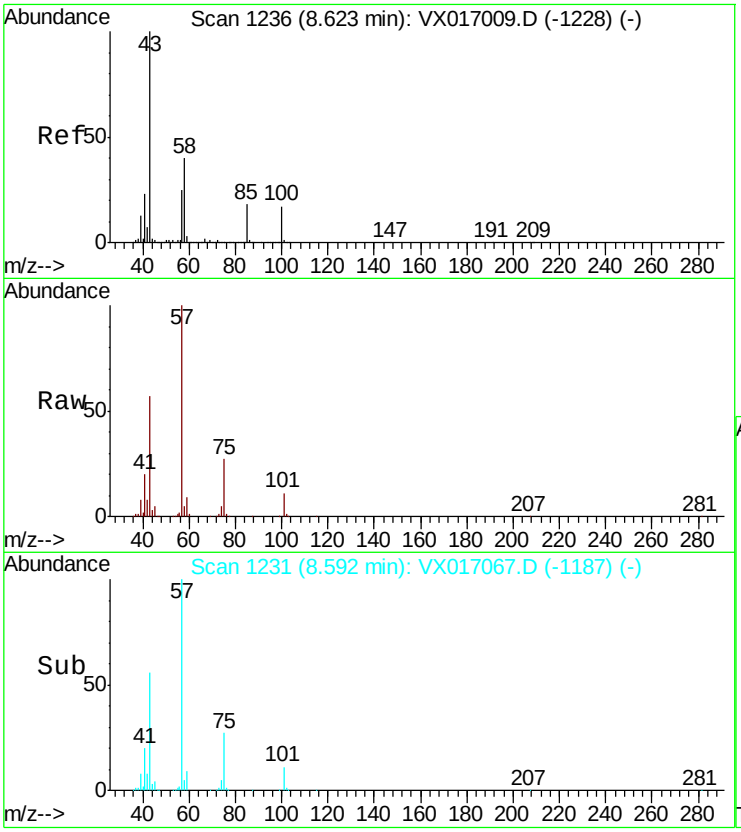


#50
Toluene-d8
Concen: 54.348 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 98 Resp: 505804

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6



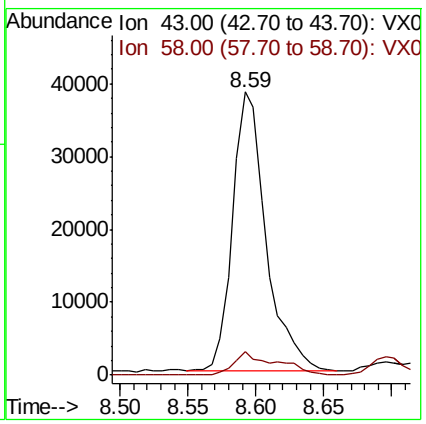


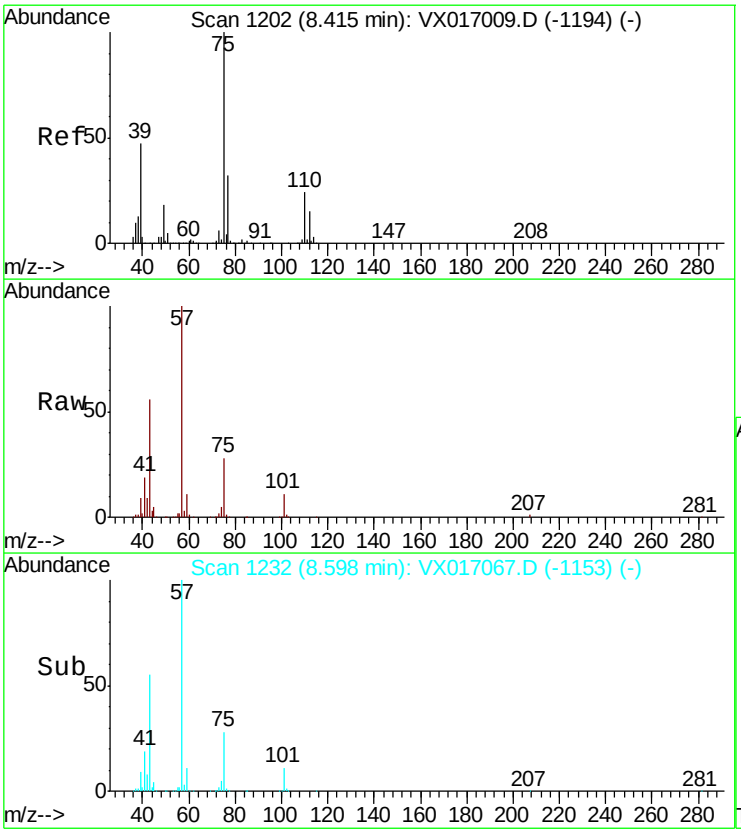
#51
4-Methyl-2-Pentanone
Concen: 17.402 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 43 Resp: 65768

Ion	Ratio	Lower	Upper
43	100		
58	10.7	31.9	47.9#

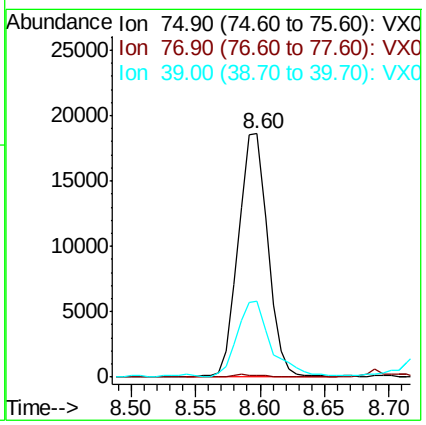


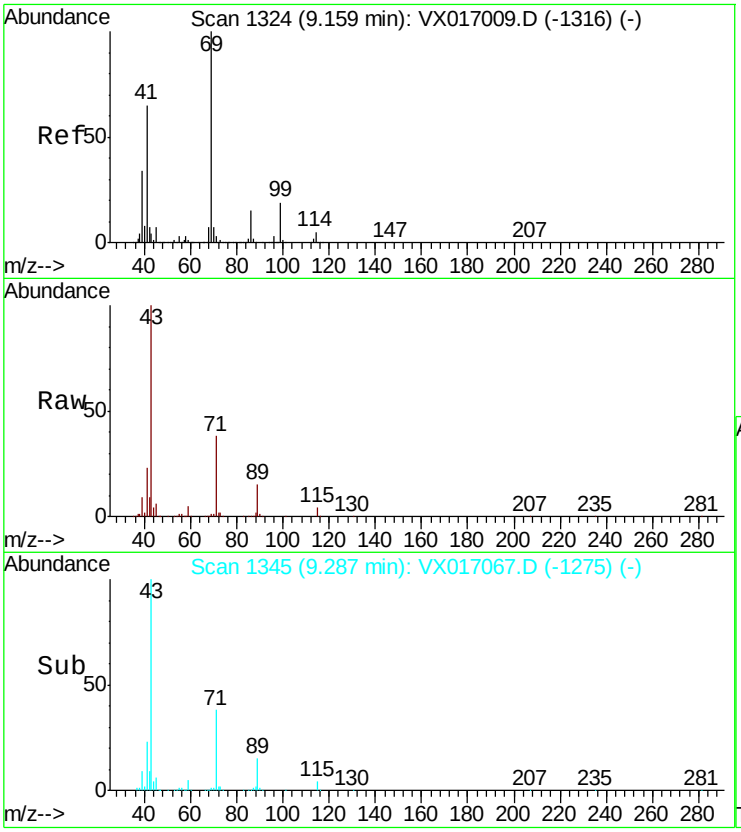


#54
cis-1,3-Dichloropropene
Concen: 6.255 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 75 Resp: 29540

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.2	37.8#
39	30.4	37.4	56.2#



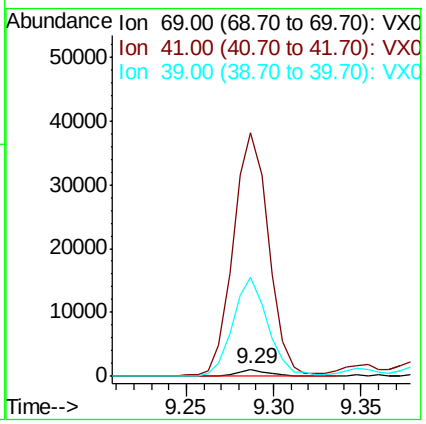


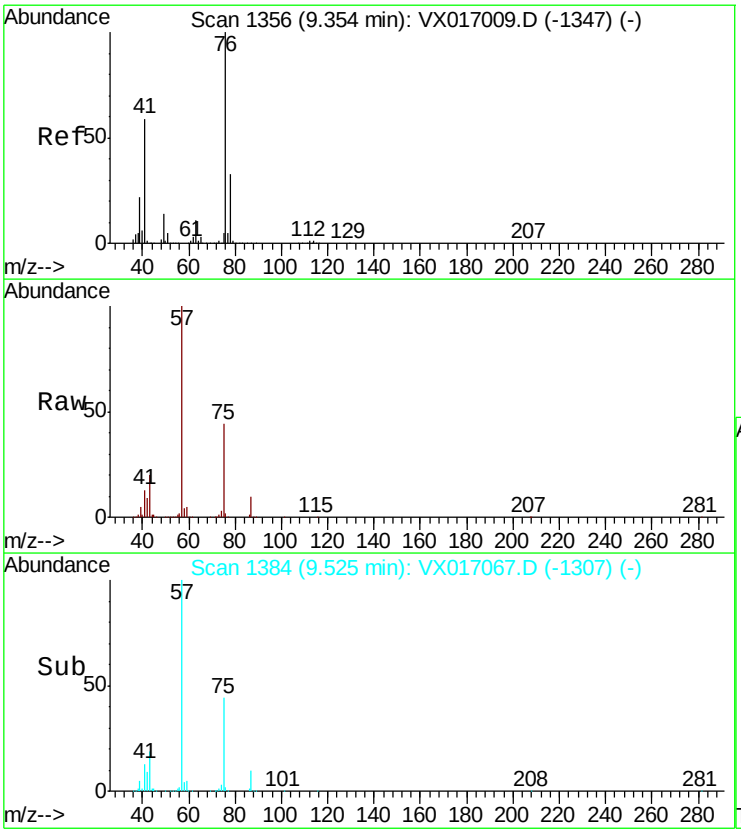
#56
Ethyl methacrylate
Concen: 0.367 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#03

Tgt Ion: 69 Resp: 1472

Ion	Ratio	Lower	Upper
69	100		
41	3636.8	53.6	80.4#
39	1477.2	28.2	42.2#

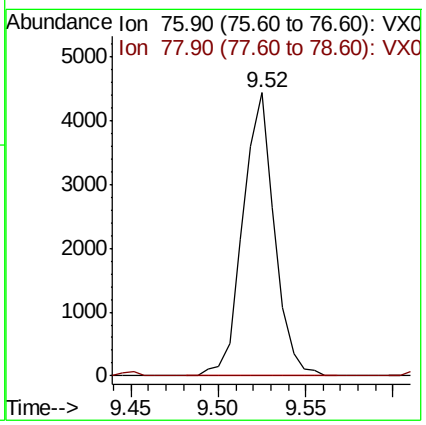


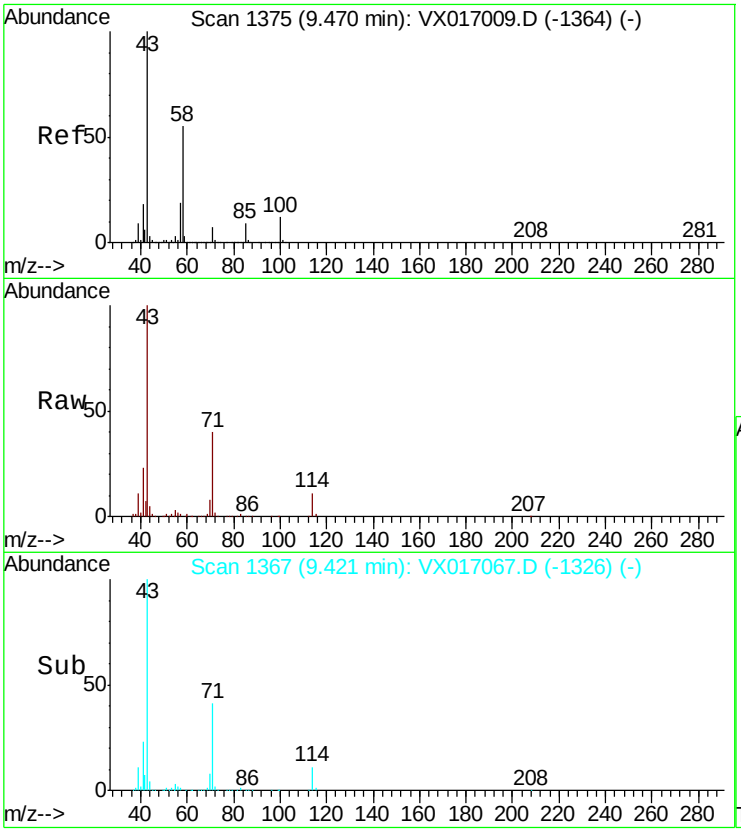


#57
1,3-Dichloropropane
Concen: 1.164 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 76 Resp: 5553

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.9	38.9#



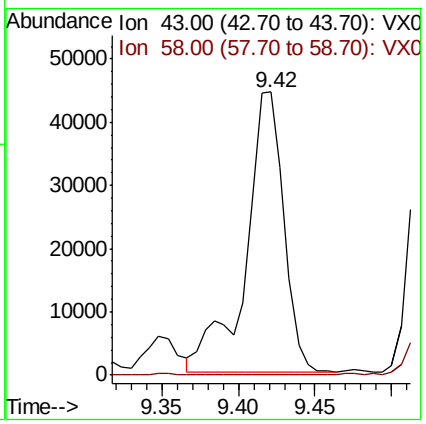


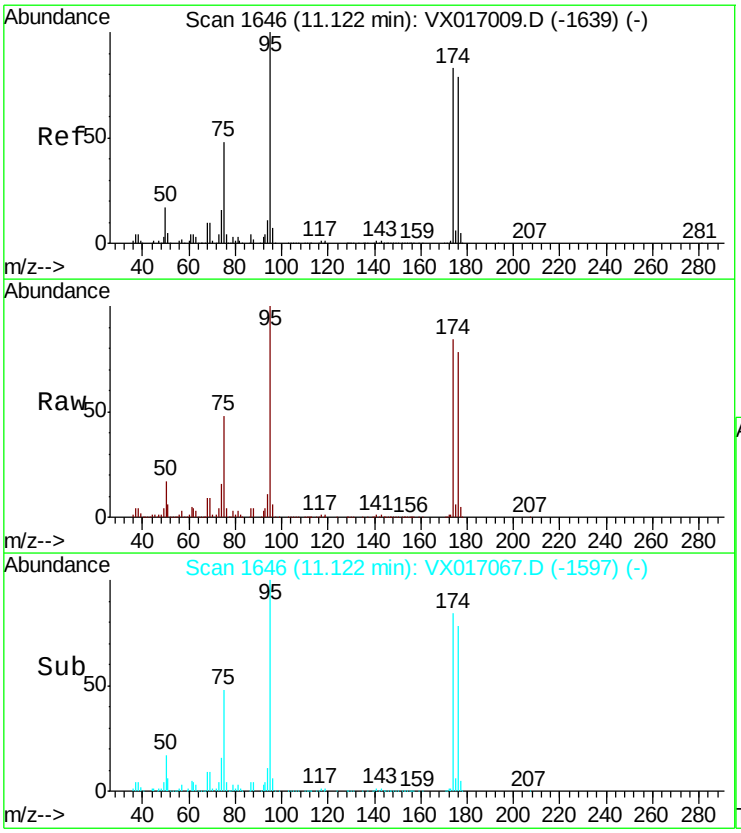
#59
2-Hexanone
Concen: 27.795 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 43 Resp: 76718

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.6#

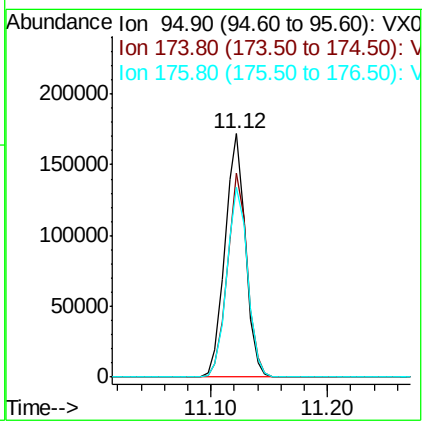


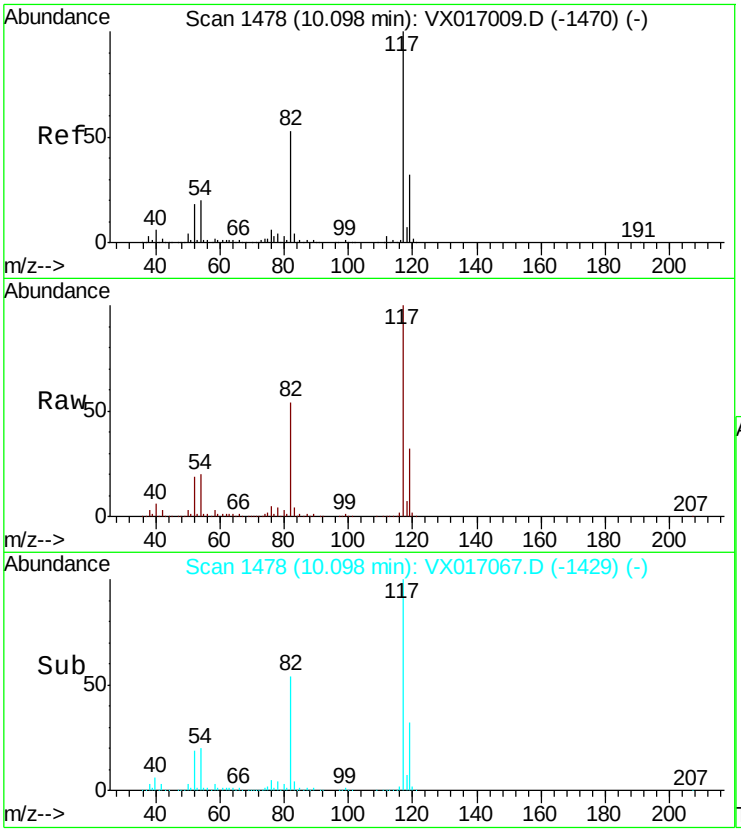


#62
4-Bromofluorobenzene
Concen: 57.415 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 95 Resp: 208881

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	164.0
176	79.7	0.0	157.6



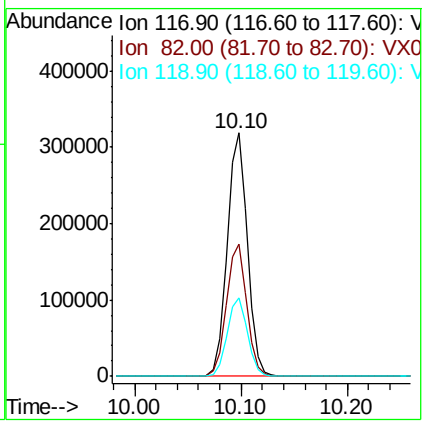


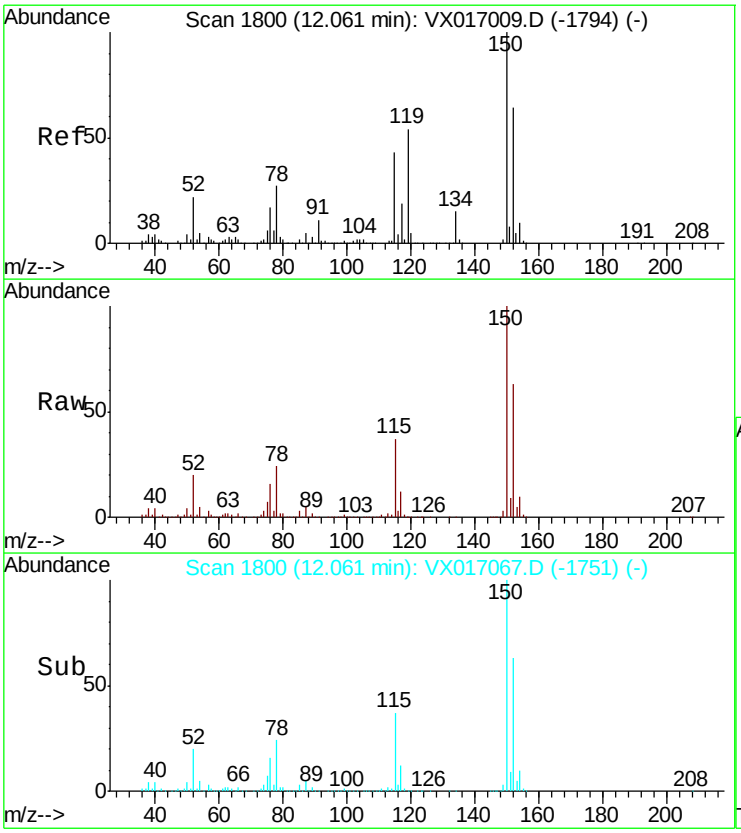
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#03

Tgt Ion:117 Resp: 422830

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.6	63.8
119	32.2	25.4	38.2

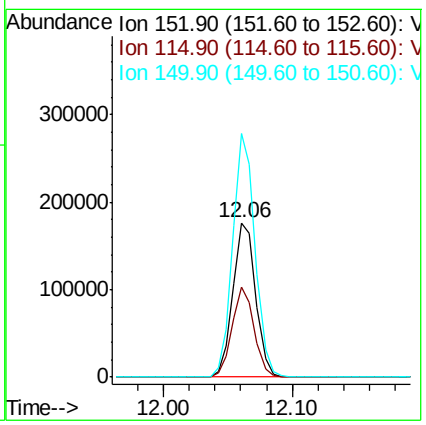


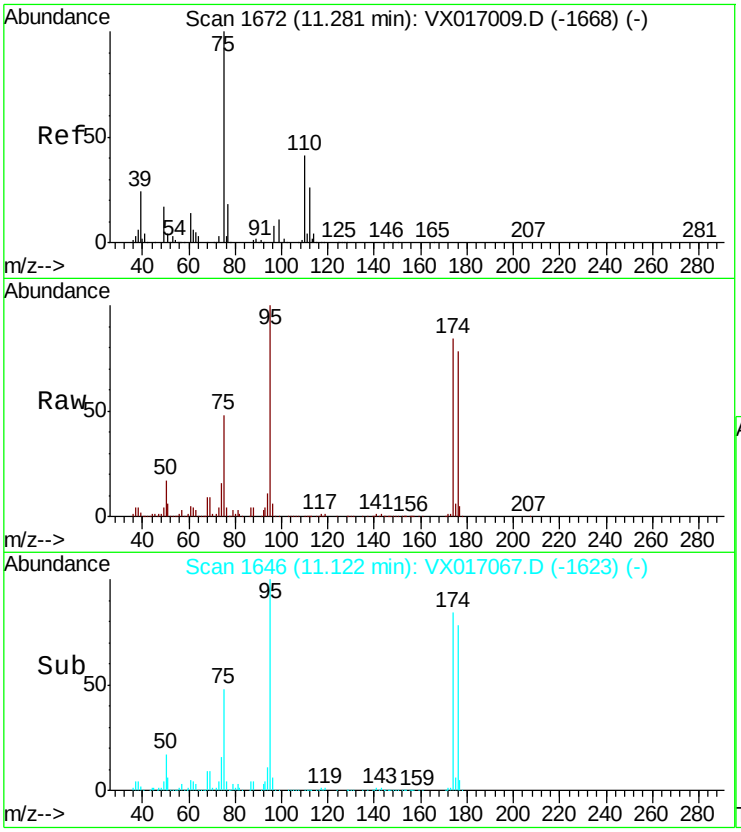


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion:152 Resp: 218946

Ion	Ratio	Lower	Upper
152	100		
115	56.7	40.9	122.7
150	153.6	0.0	351.6



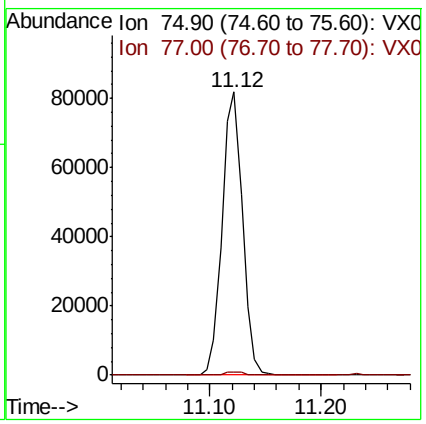


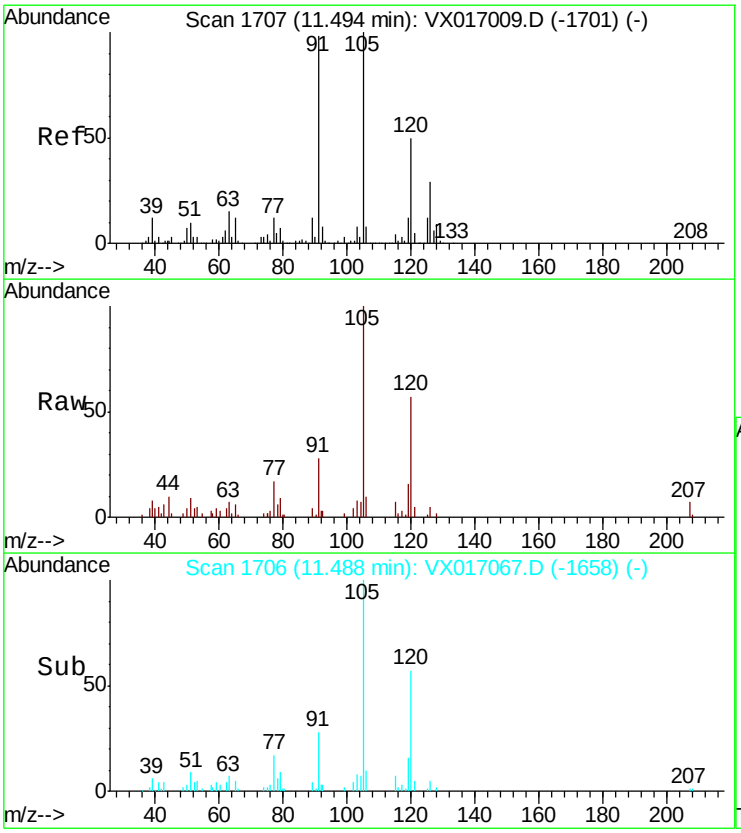
#76
1,2,3-Trichloropropane
Concen: 24.056 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 75 Resp: 103571

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

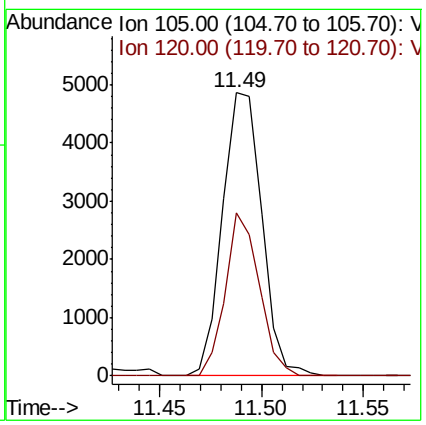


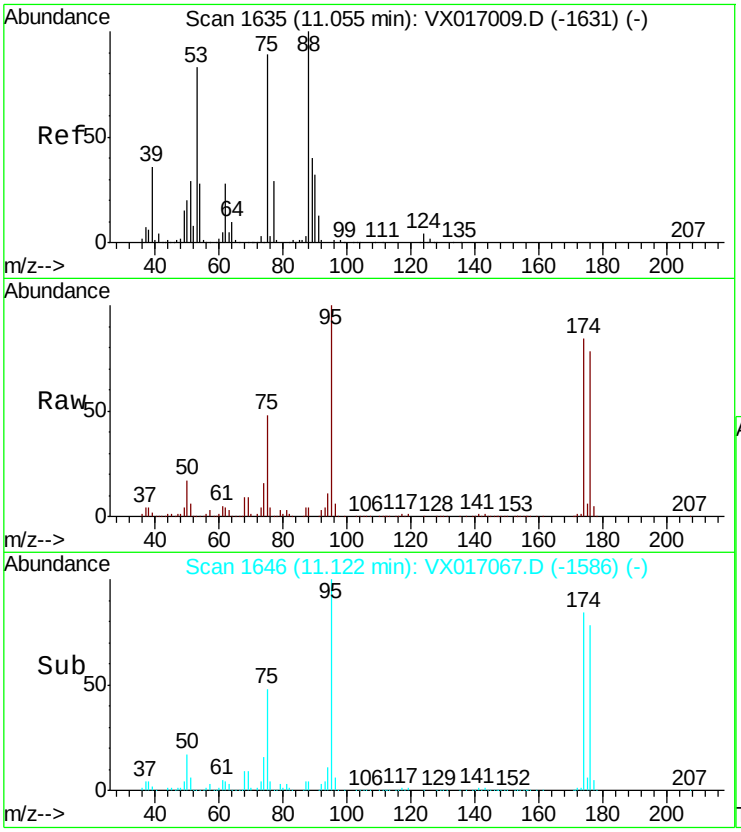


#80
1,3,5-Trimethylbenzene
Concen: 0.546 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion:105 Resp: 6494

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.6



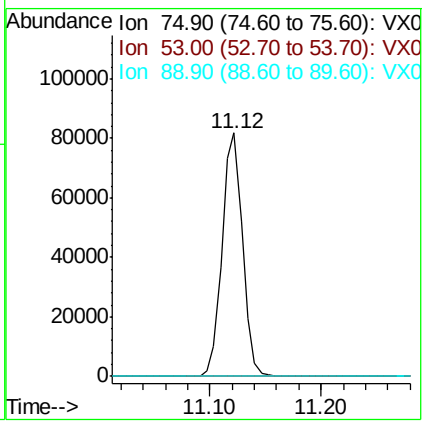


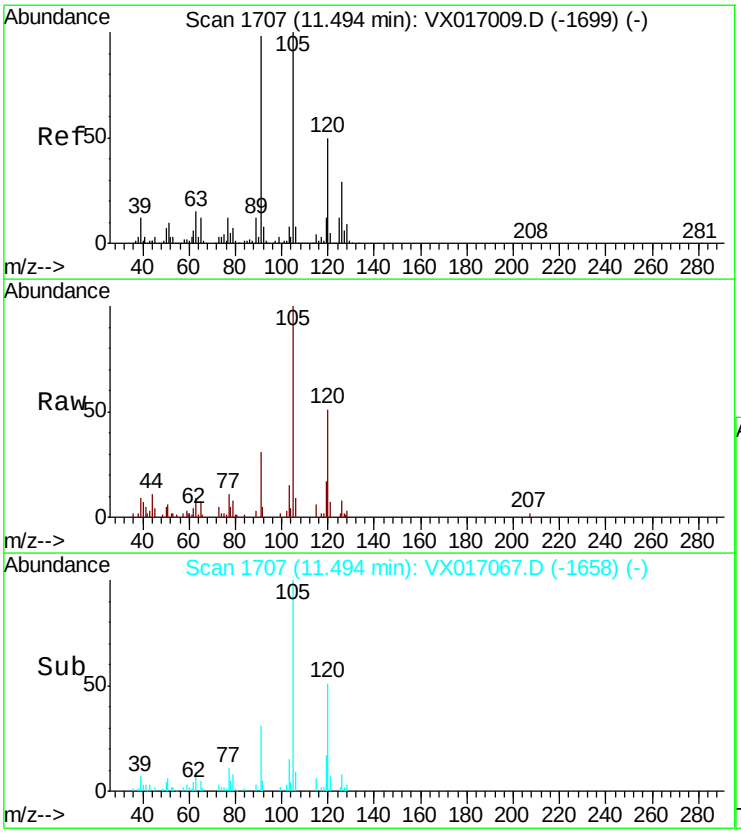
#81
trans-1,4-Dichloro-2-butene
Concen: 62.296 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion: 75 Resp: 103571

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

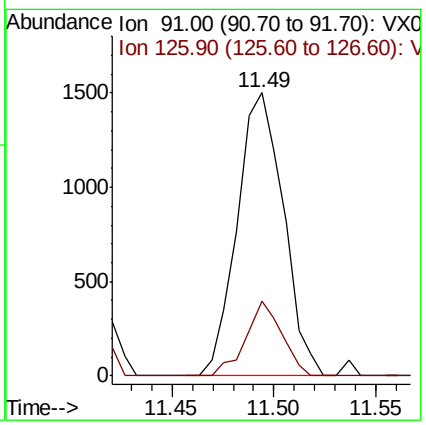


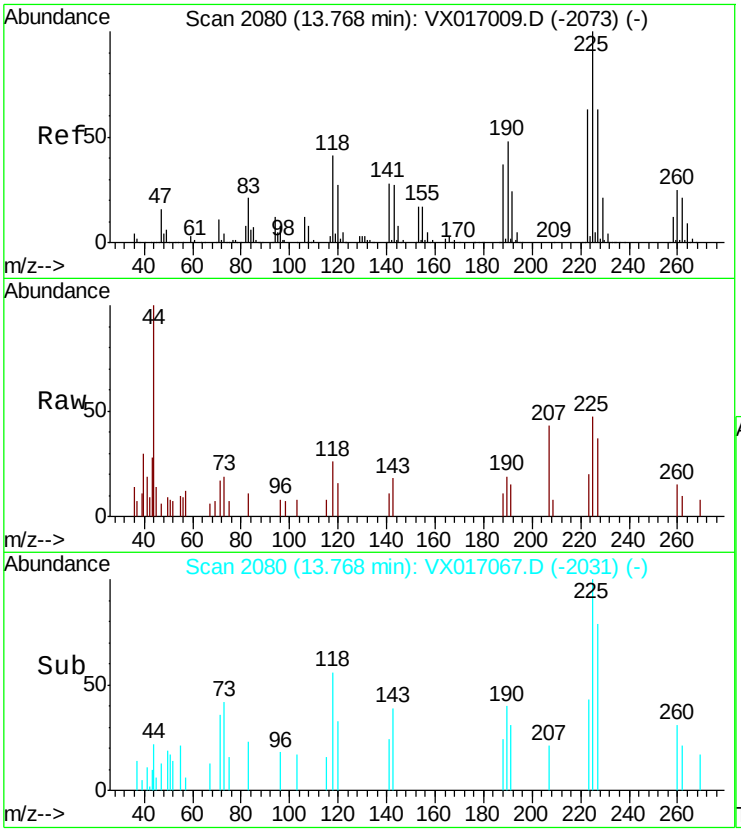


#82
4-Chlorotoluene
Concen: 0.201 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 91 Resp: 2364

Ion	Ratio	Lower	Upper
91	100		
126	20.7	15.2	45.5





#94
Hexachlorobutadiene
Concen: 1.003 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

Tgt Ion:225 Resp: 280

Ion	Ratio	Lower	Upper
225	100		
223	85.4	32.5	97.5
227	96.1	33.1	99.2