Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016735.D
Acq On : 12 Jun 2020 17:49
Operator : JC/SP
Sample : L2817-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:32:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	225679	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	355594	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	367981	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183937	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	135801	48.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.90%				
35) Dibromofluoromethane	5.46	113	113218	51.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.42%				
50) Toluene-d8	8.70	98	448580	52.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.28%				
62) 4-Bromofluorobenzene	11.12	95	172285	52.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.64%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.00	59	396	0.551	ug/l	#	72
13) Acrolein	2.28	56	91	0.298	ug/l	#	1
16) Acetone	2.42	43	81746	66.574	ug/l		99
18) Methyl Acetate	2.75	43	3060	0.972	ug/l		93
20) Methylene Chloride	2.83	84	9786	3.852	ug/l		91
25) 2-Butanone	4.65	43	3990	1.918	ug/l		92
29) Tetrahydrofuran	5.09	42	456	0.339	ug/l	#	33
31) Cyclohexane	5.64	56	3630	0.932	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	15182	4.509	ug/l	#	52
38) Carbon Tetrachloride	5.63	117	21118	5.969	ug/l	#	18
41) Methacrylonitrile	5.10	41	706	0.318	ug/l	#	40
43) Isopropyl Acetate	6.41	43	51034	8.094	ug/l		98
48) Methyl methacrylate	7.66	41	2991	0.991	ug/l	#	14
49) 1,4-Dioxane	7.74	88	24	0.340	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	51207	13.043	ug/l	#	44
54) cis-1,3-Dichloropropene	8.59	75	24934	5.836	ug/l	#	61
56) Ethyl methacrylate	9.29	69	1060	0.259	ug/l	#	1
57) 1,3-Dichloropropane	9.52	76	3674	0.851	ug/l	#	42
59) 2-Hexanone	9.52	43	46356	15.184	ug/l	#	49
76) 1,2,3-Trichloropropane	11.12	75	84254	20.839	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	84254	51.262	ug/l	#	14
95) Naphthalene	13.82	128	129043	10.102	ug/l		100

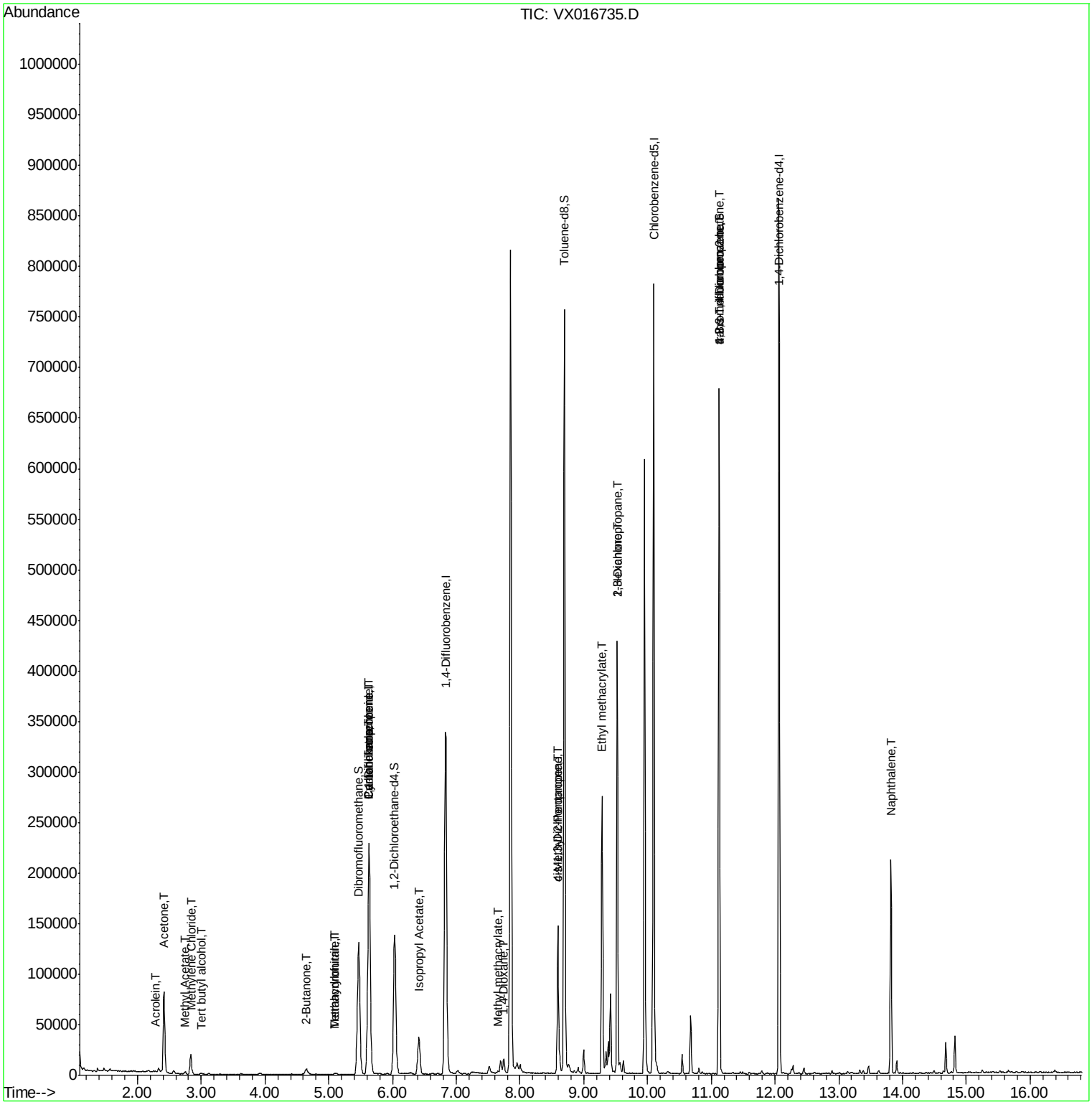
(#) = qualifier out of range (m) = manual integration (+) = signals summed

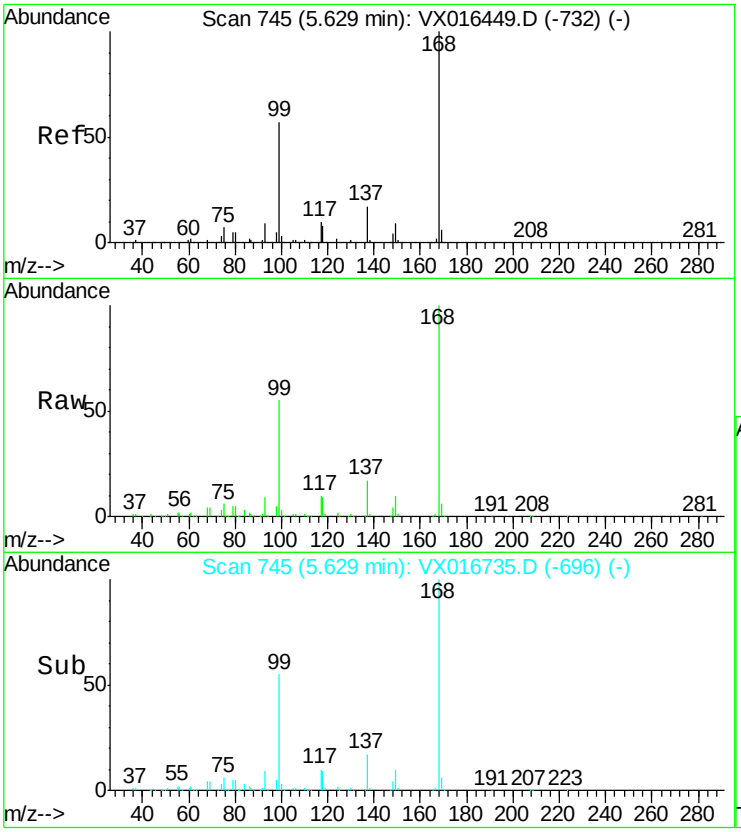
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016735.D
Acq On : 12 Jun 2020 17:49
Operator : JC/SP
Sample : L2817-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:32:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



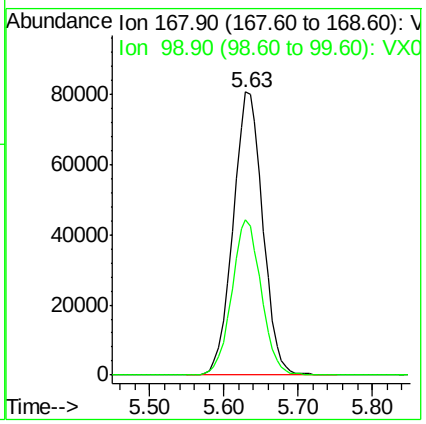


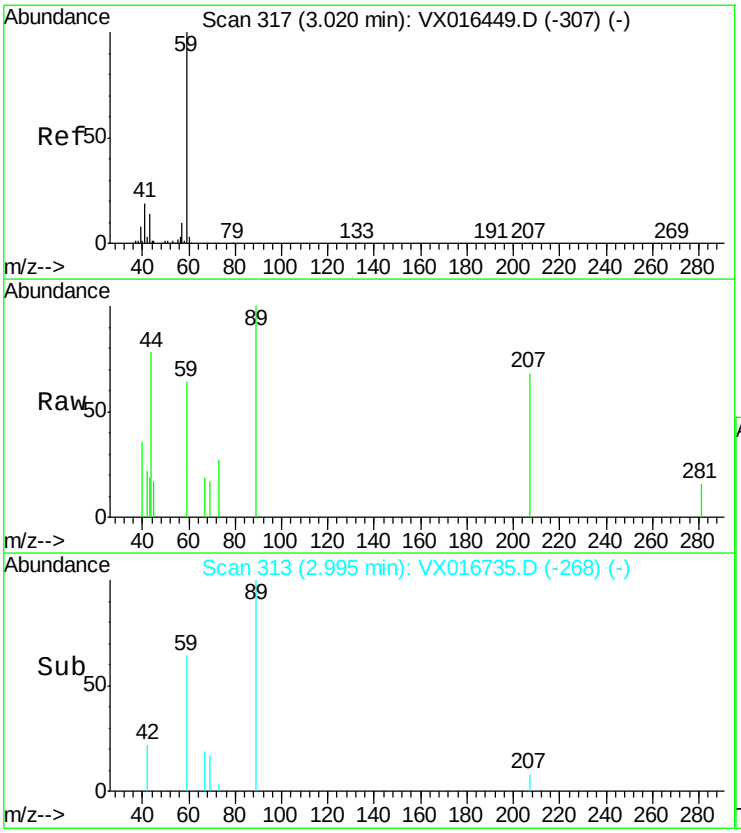
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 225679

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.2	67.8

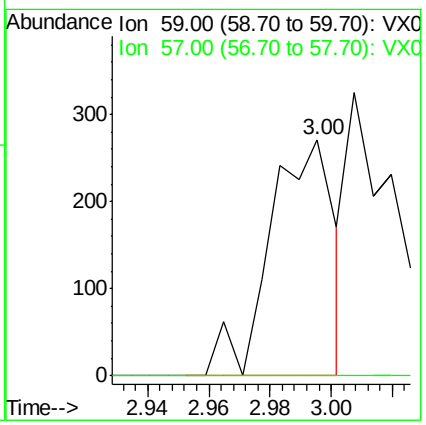


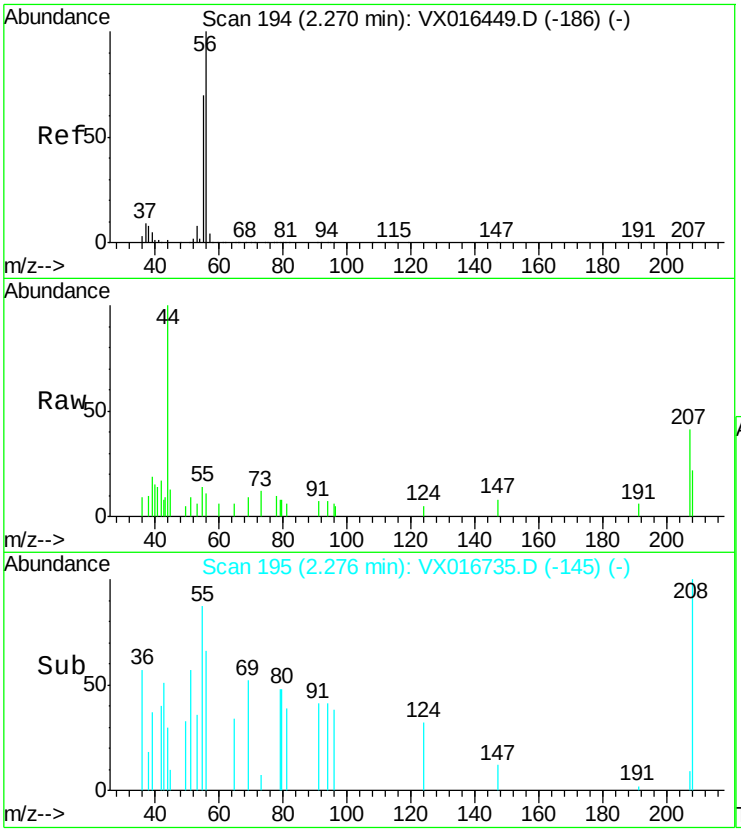


#11
Tert butyl alcohol
Concen: 0.551 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 59 Resp: 396

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



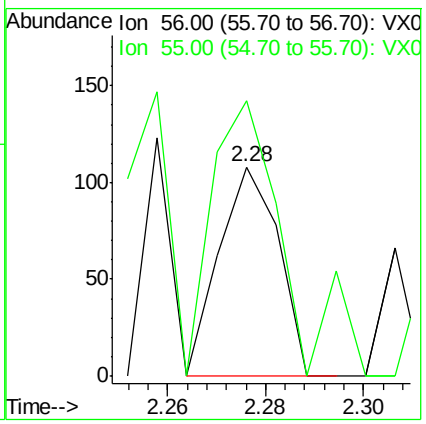


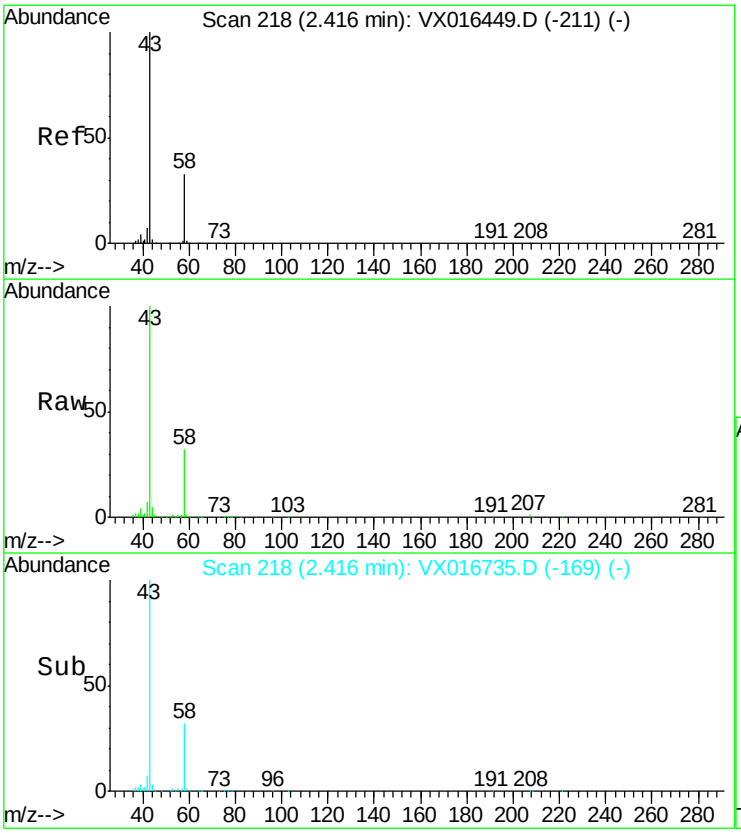
#13
Acrolein
Concen: 0.298 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	161.5	58.3	87.5#

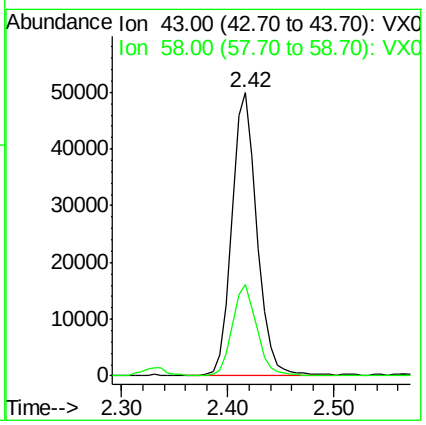


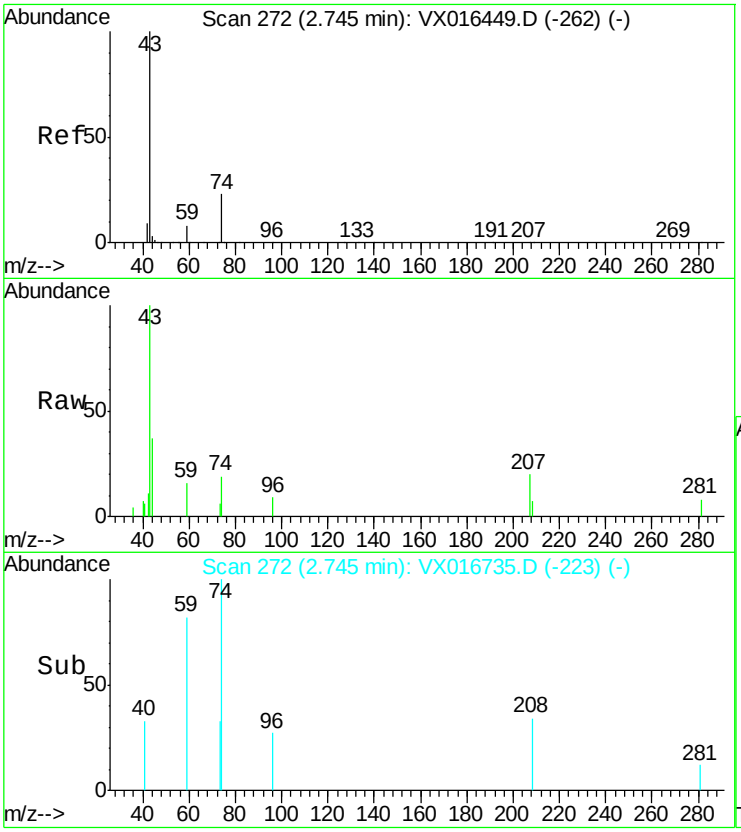


#16
Acetone
Concen: 66.574 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 43 Resp: 81746

Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.1	39.1



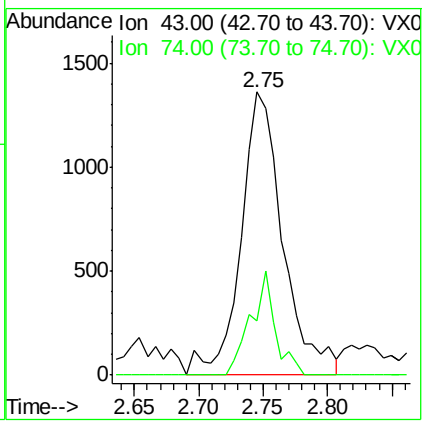


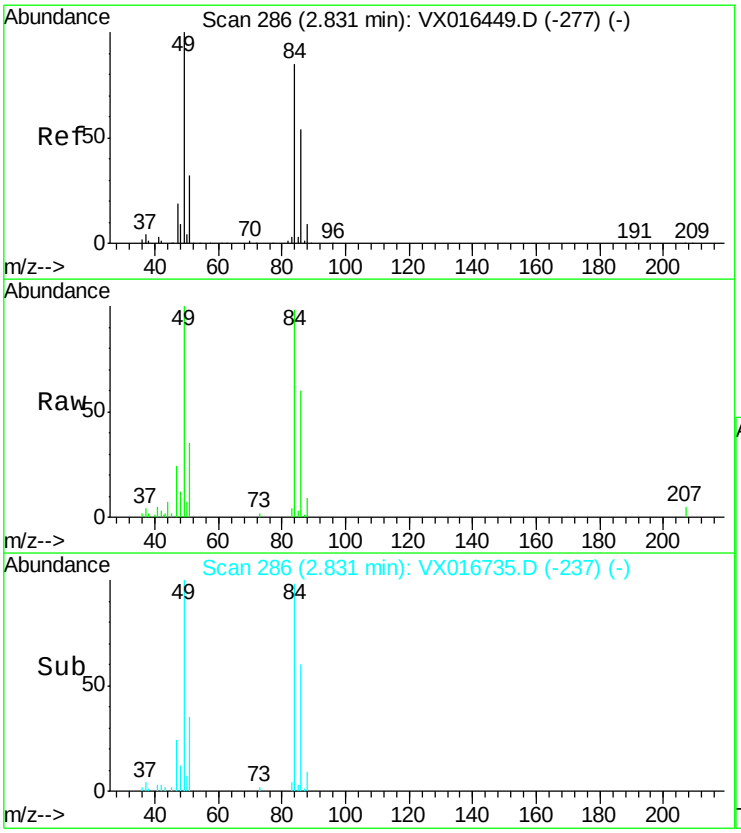
#18
Methyl Acetate
Concen: 0.972 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3060

Ion	Ratio	Lower	Upper
43	100		
74	21.3	19.7	29.5

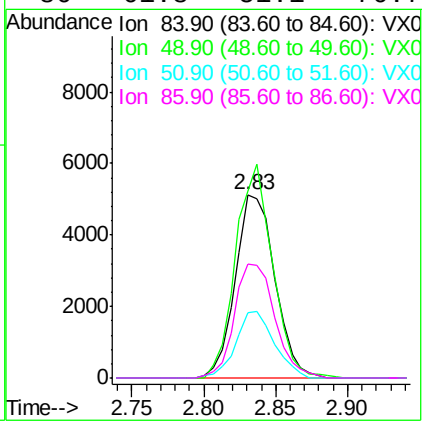


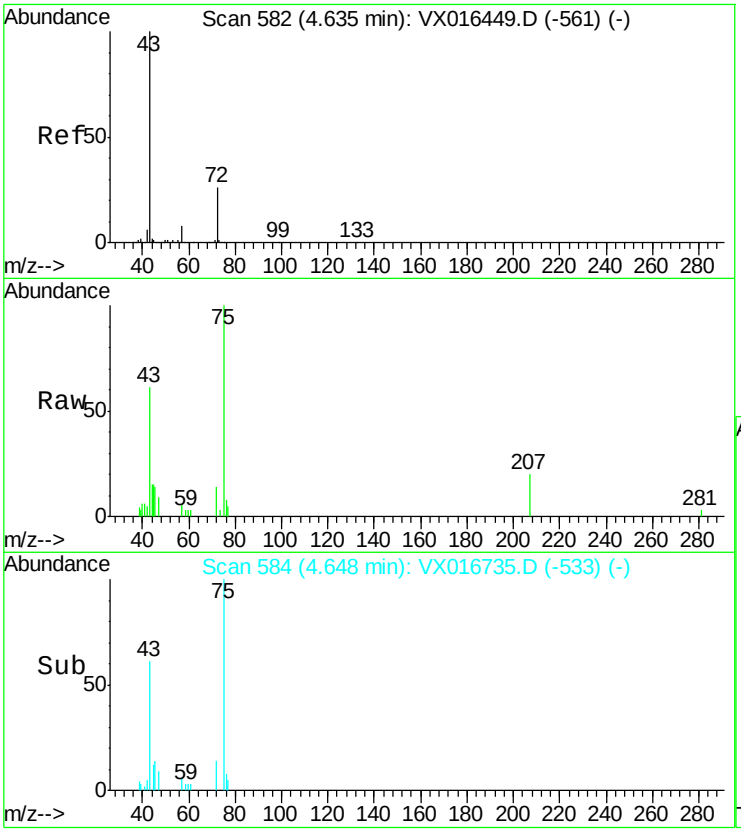


#20
Methylene Chloride
Concen: 3.852 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 84 Resp: 9786

Ion	Ratio	Lower	Upper
84	100		
49	102.2	94.5	141.7
51	35.5	30.2	45.4
86	61.8	51.1	76.7



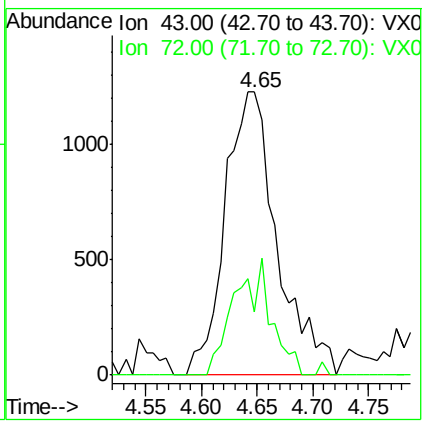


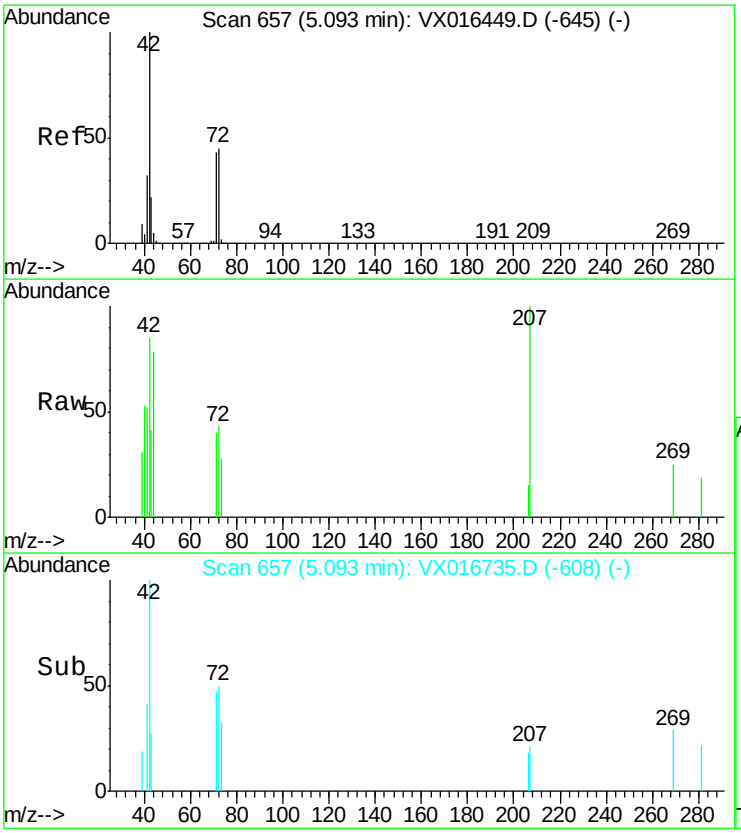
#25
2-Butanone
Concen: 1.918 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3990

Ion	Ratio	Lower	Upper
43	100		
72	22.3	21.0	31.6

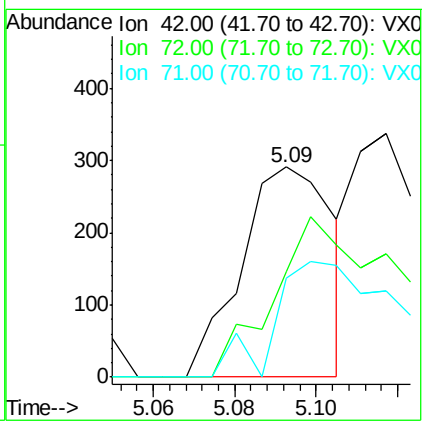


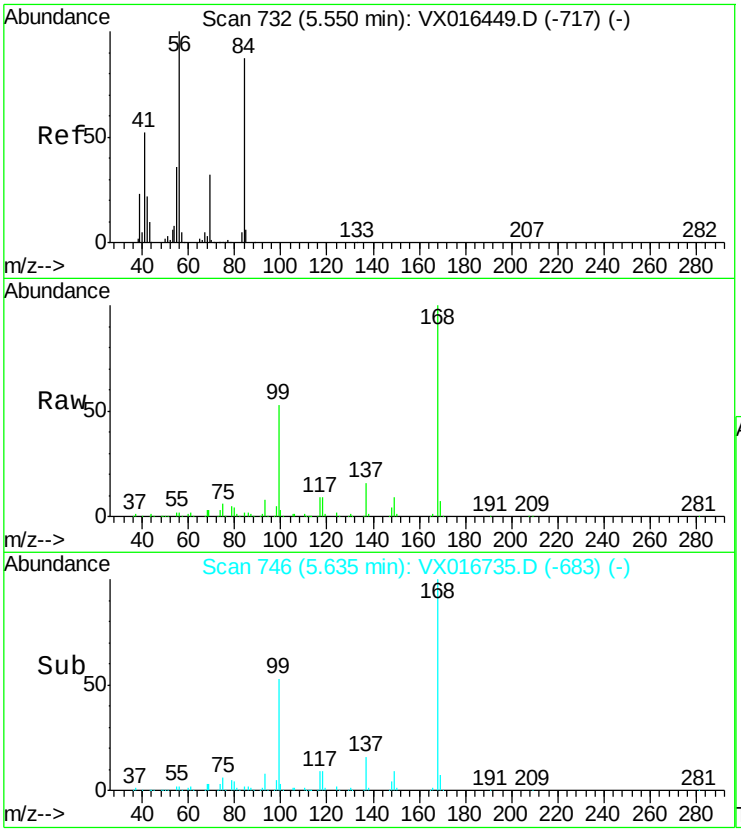


#29
Tetrahydrofuran
Concen: 0.339 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 42 Resp: 456

Ion	Ratio	Lower	Upper
42	100		
72	108.8	37.0	55.4#
71	66.7	34.1	51.1#



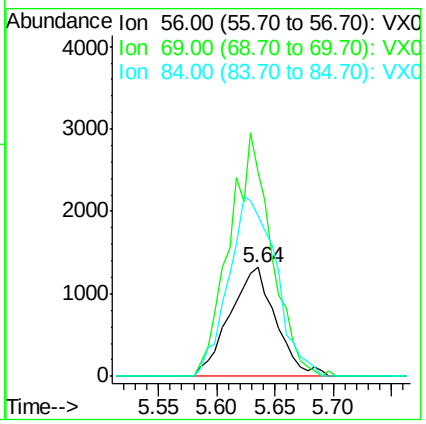


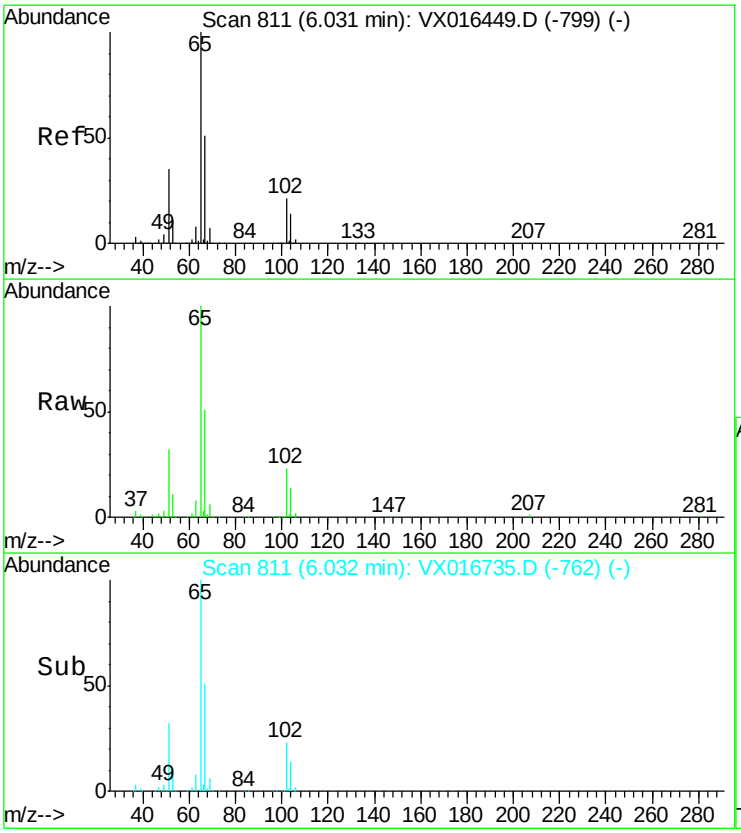
#31
Cyclohexane
Concen: 0.932 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3630

Ion	Ratio	Lower	Upper
56	100		
69	186.9	25.7	38.5#
84	147.9	70.0	105.0#

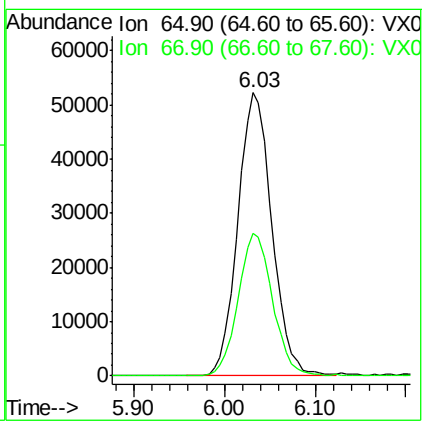


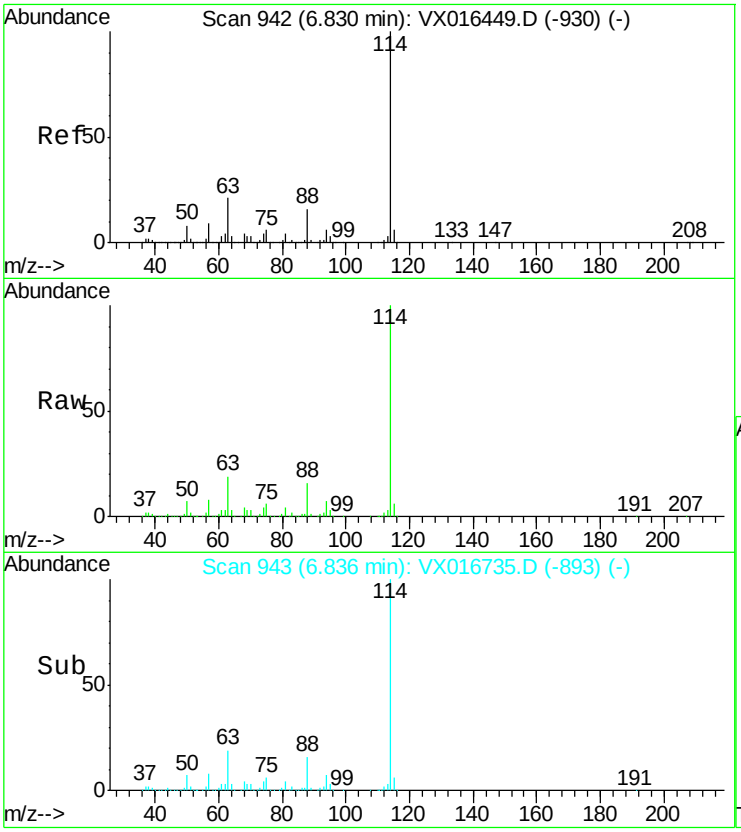


#33
1,2-Dichloroethane-d4
Concen: 48.455 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 65 Resp: 135801

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.8



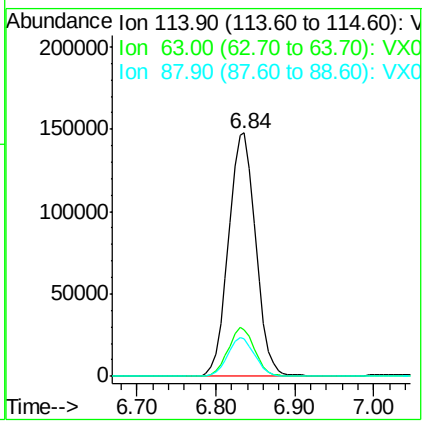


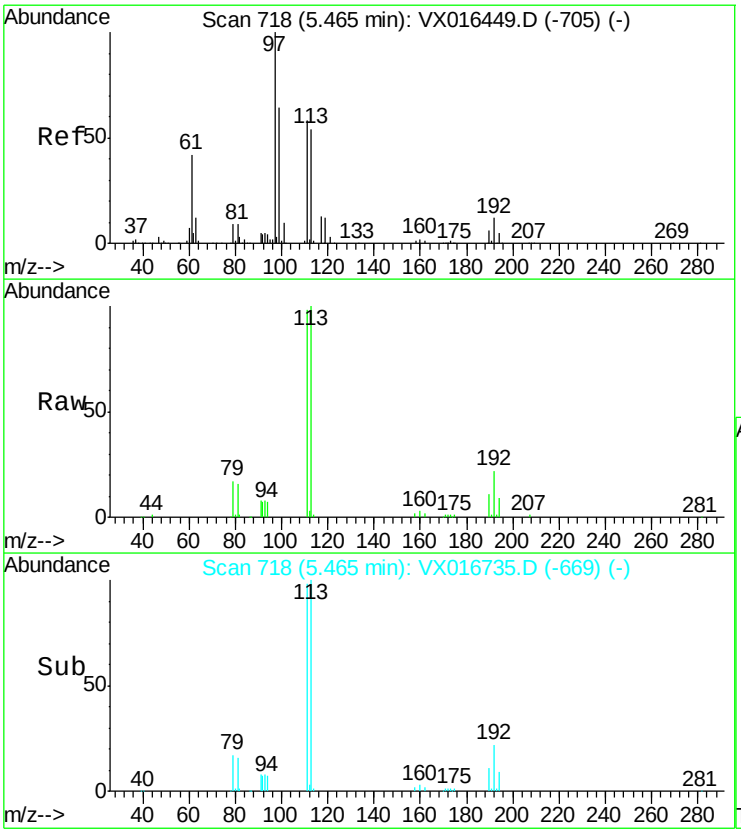
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 355594

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	42.6
88	15.7	0.0	32.8

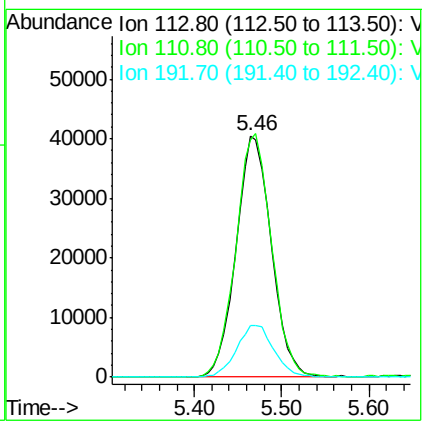


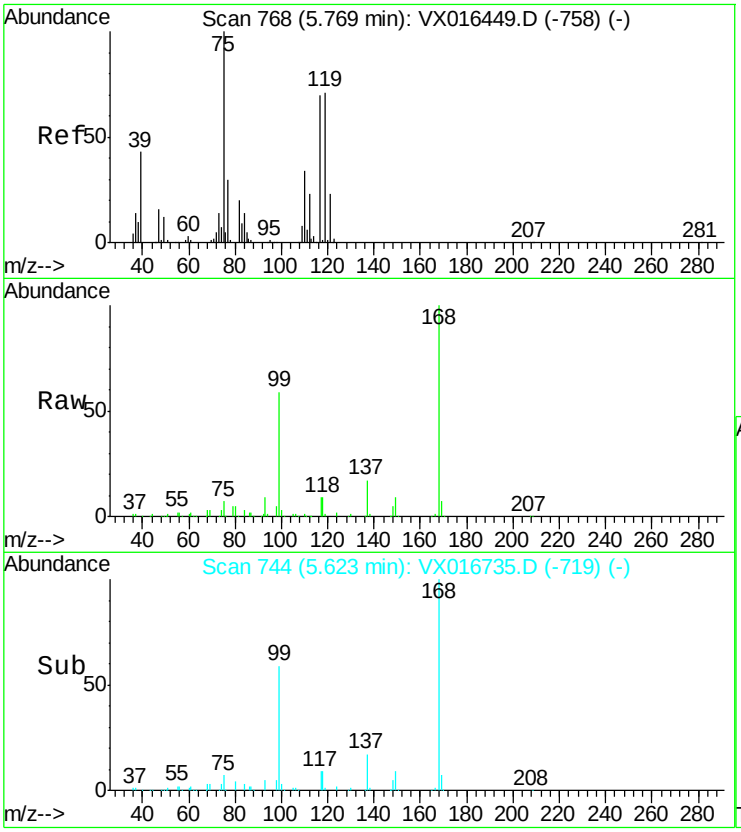


#35
Dibromofluoromethane
Concen: 51.708 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion:113 Resp: 113218

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	22.7	17.7	26.5



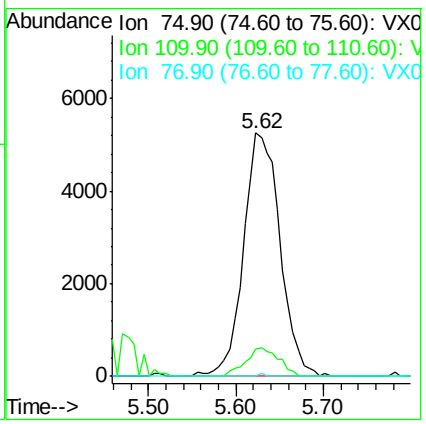


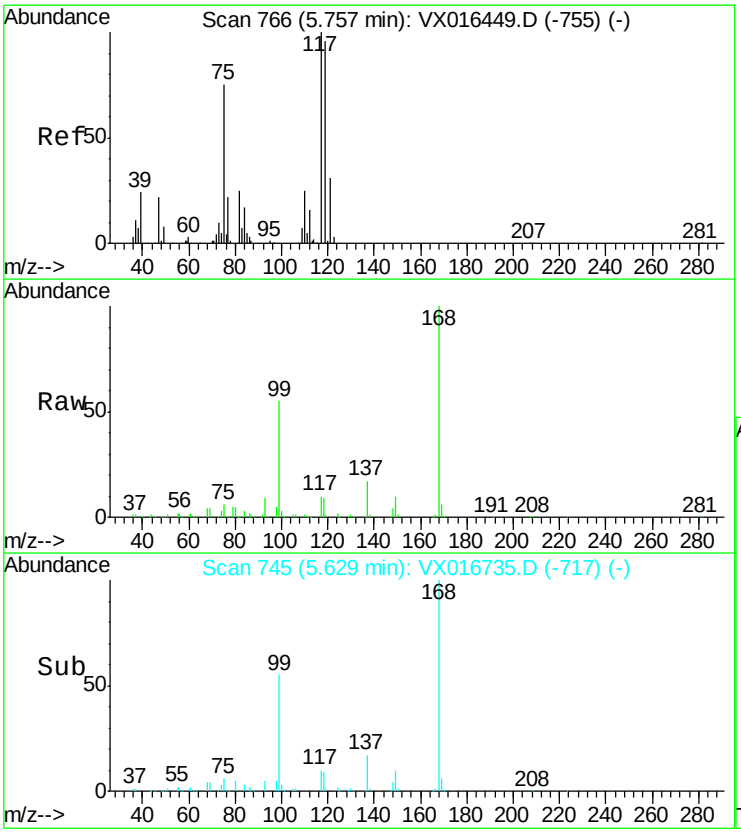
#36
1,1-Dichloropropene
Concen: 4.509 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15182

Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.4	52.3#
77	0.1	24.2	36.4#

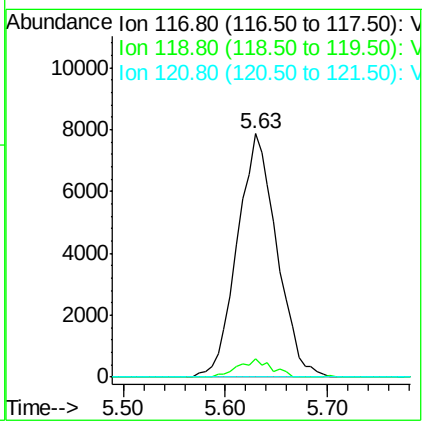


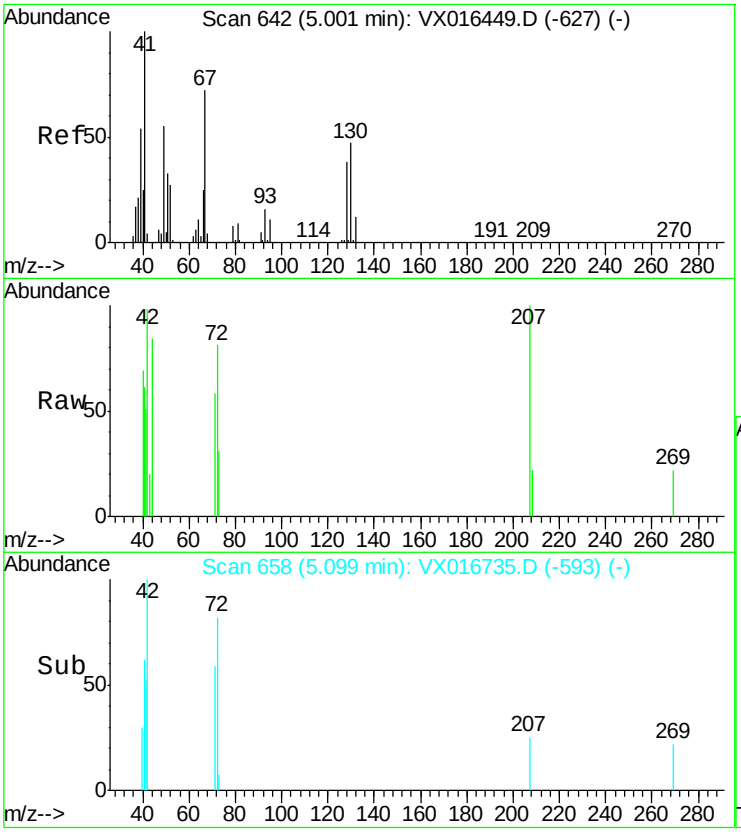


#38
Carbon Tetrachloride
Concen: 5.969 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion:117 Resp: 21118

Ion	Ratio	Lower	Upper
117	100		
119	7.8	76.3	114.5#
121	0.0	24.6	37.0#



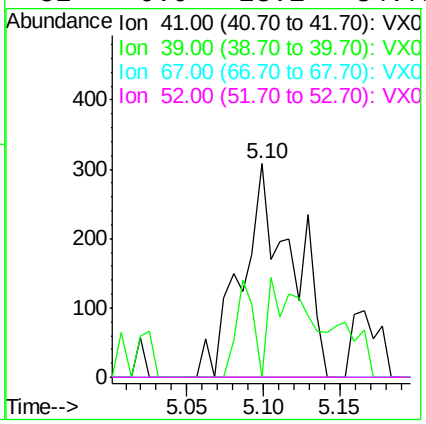


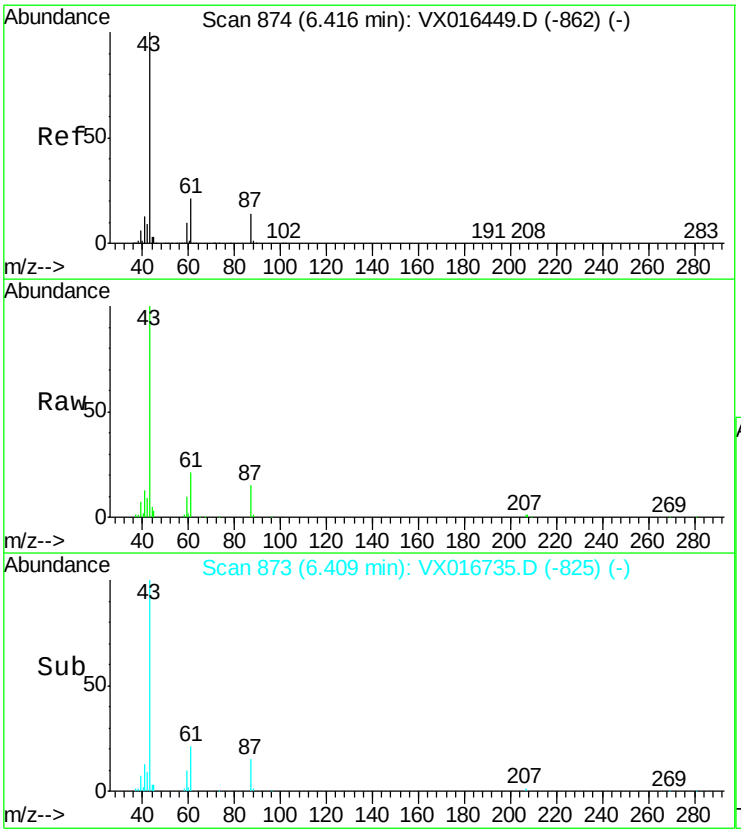
#41
Methacrylonitrile
Concen: 0.318 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 706

Ion	Ratio	Lower	Upper
41	100		
39	35.6	43.0	64.4#
67	0.0	58.9	88.3#
52	0.0	23.1	34.7#

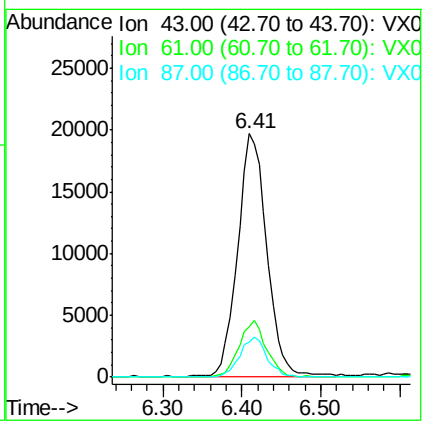


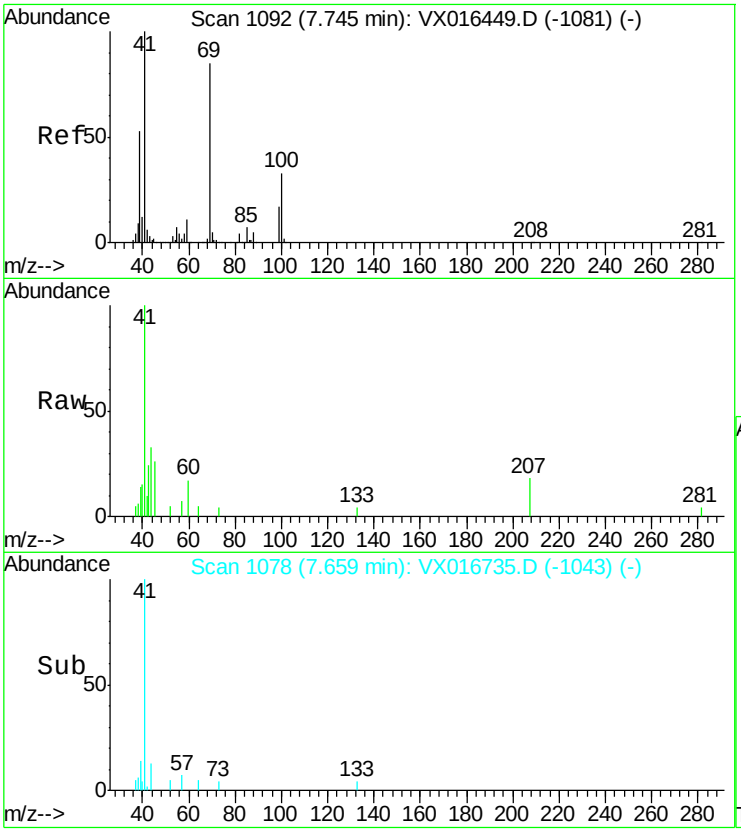


#43
Isopropyl Acetate
Concen: 8.094 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 43 Resp: 51034

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.8	25.2
87	15.2	11.2	16.8



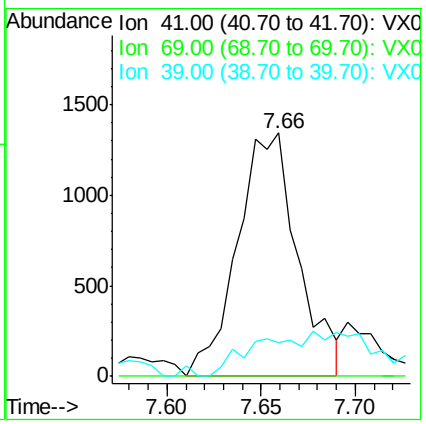


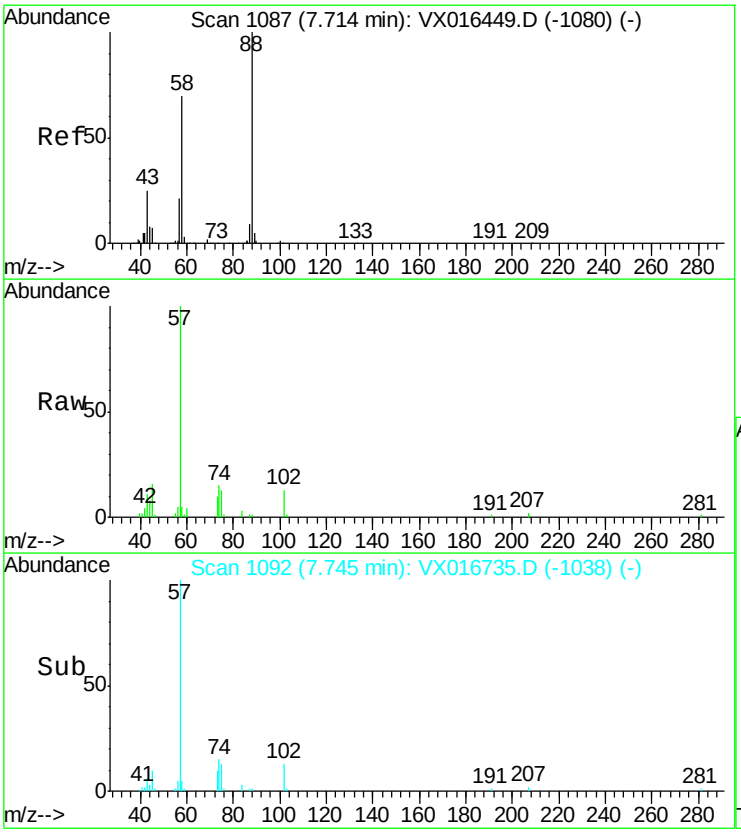
#48
Methyl methacrylate
Concen: 0.991 ug/l
RT: 7.66 min Scan# 1078
Delta R.T. -0.09 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 2991

Ion	Ratio	Lower	Upper
41	100		
69	0.0	68.6	102.8#
39	0.0	42.4	63.6#

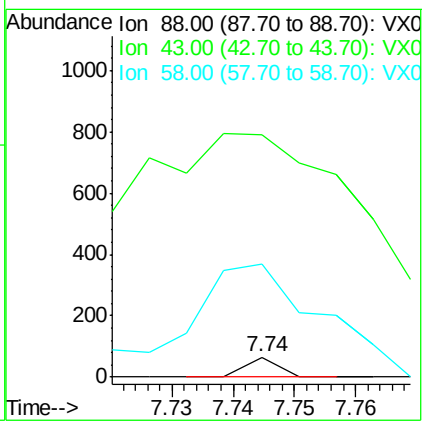


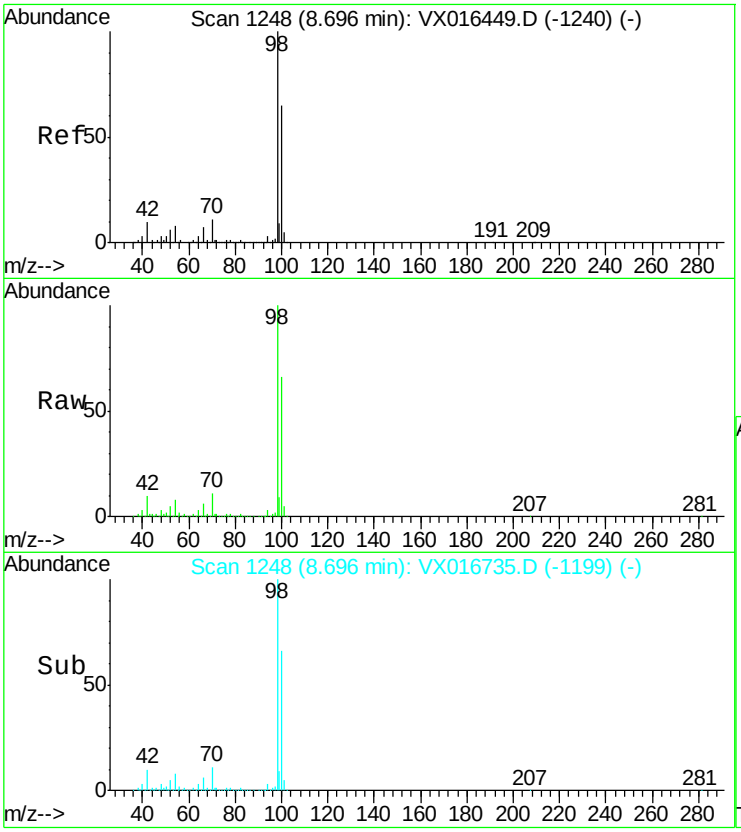


#49
1,4-Dioxane
Concen: 0.340 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	2095.8	56.5	84.7#



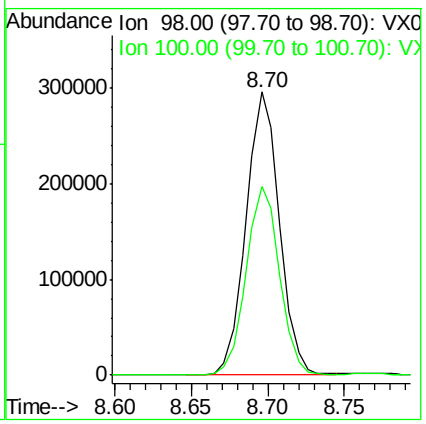


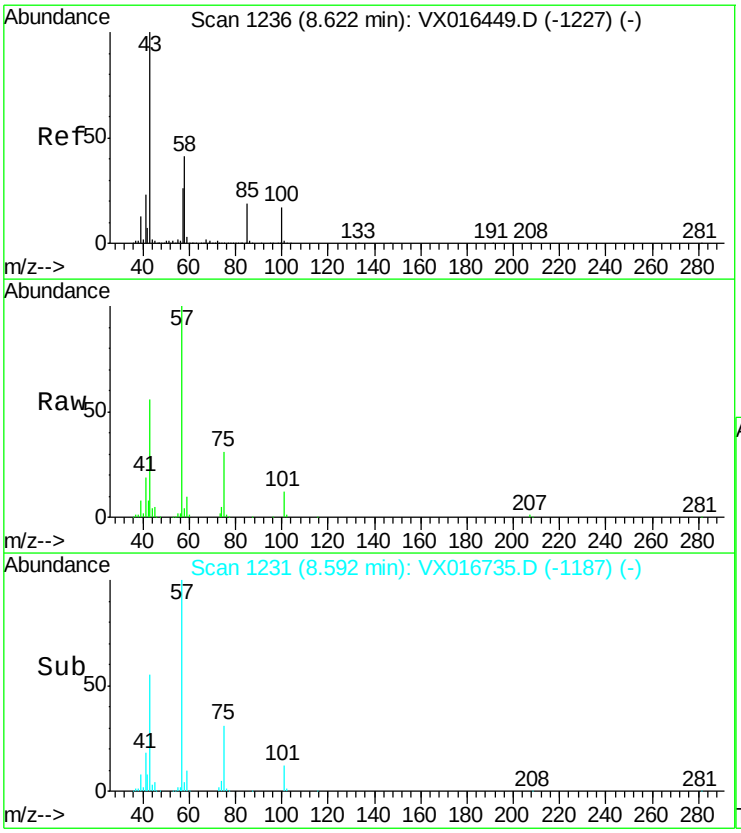
#50
Toluene-d8
Concen: 52.637 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 448580

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6

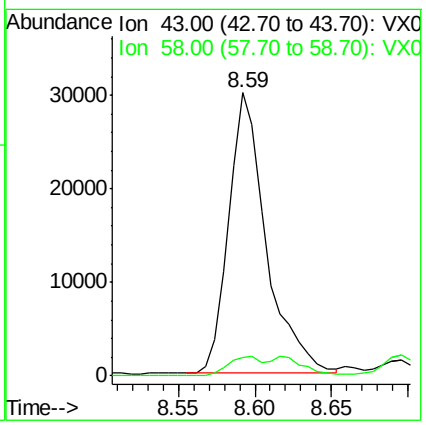


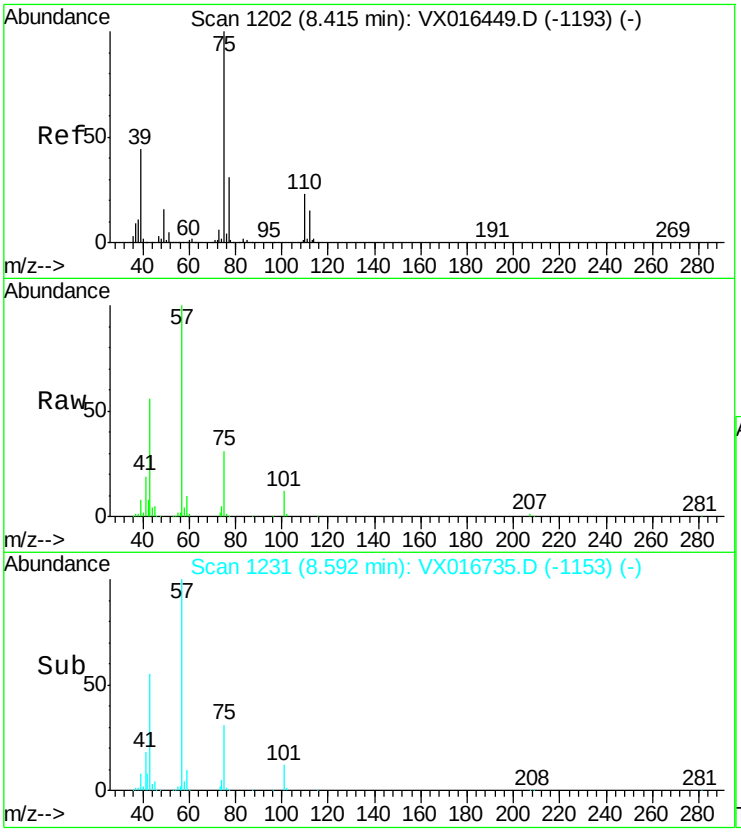


#51
4-Methyl-2-Pentanone
Concen: 13.043 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 43 Resp: 51207

Ion	Ratio	Lower	Upper
43	100		
58	6.1	33.0	49.6#



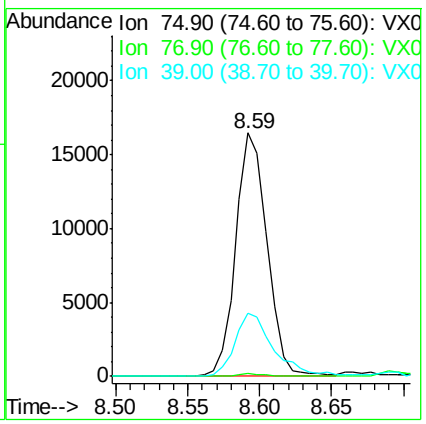


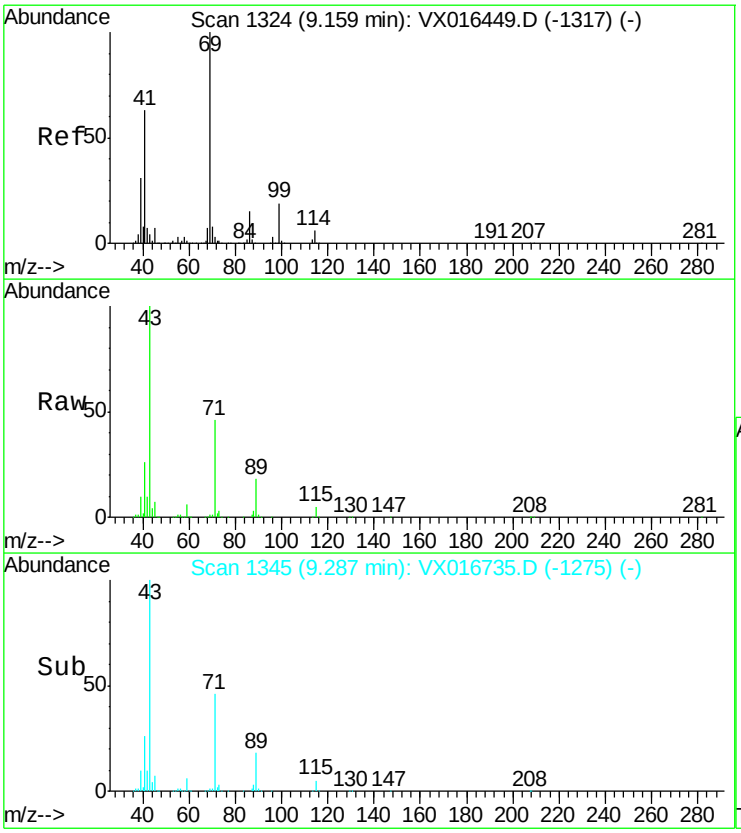
#54
cis-1,3-Dichloropropene
Concen: 5.836 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 24934

Ion	Ratio	Lower	Upper
75	100		
77	1.0	24.6	36.8#
39	26.2	35.3	52.9#

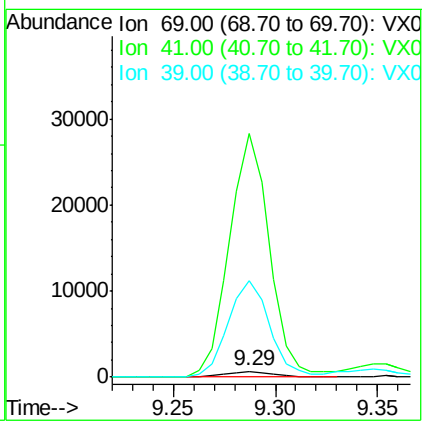


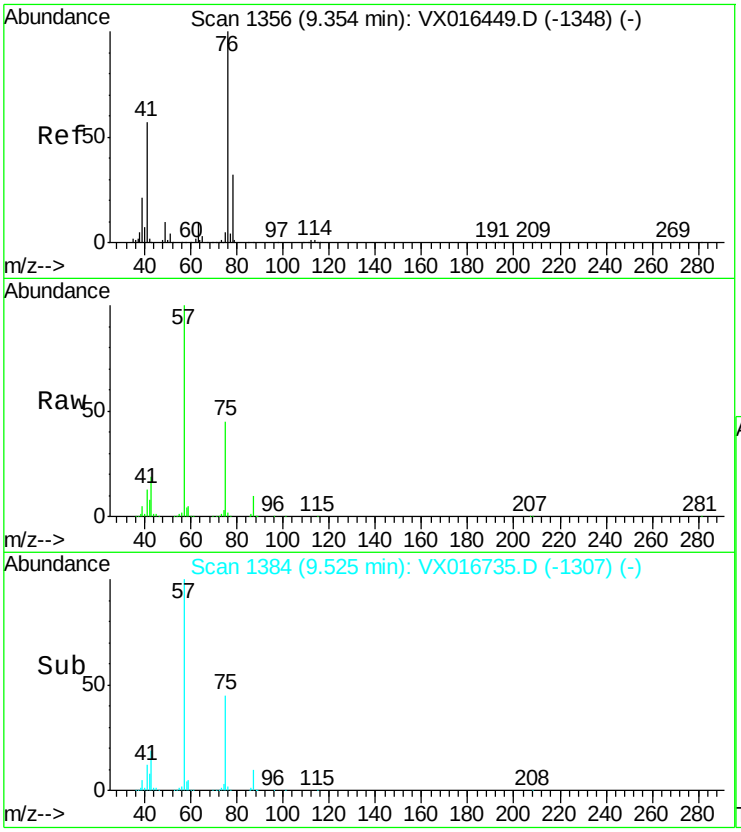


#56
Ethyl methacrylate
Concen: 0.259 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 69 Resp: 1060

Ion	Ratio	Lower	Upper
69	100		
41	3667.5	50.7	76.1#
39	1504.2	25.8	38.6#



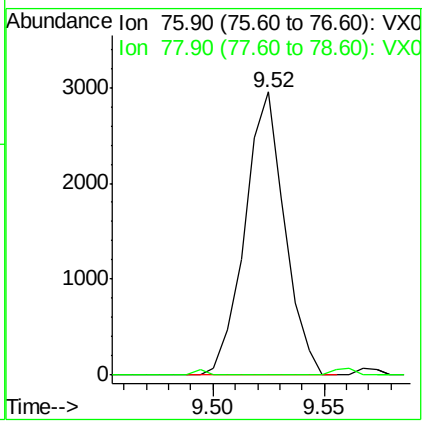


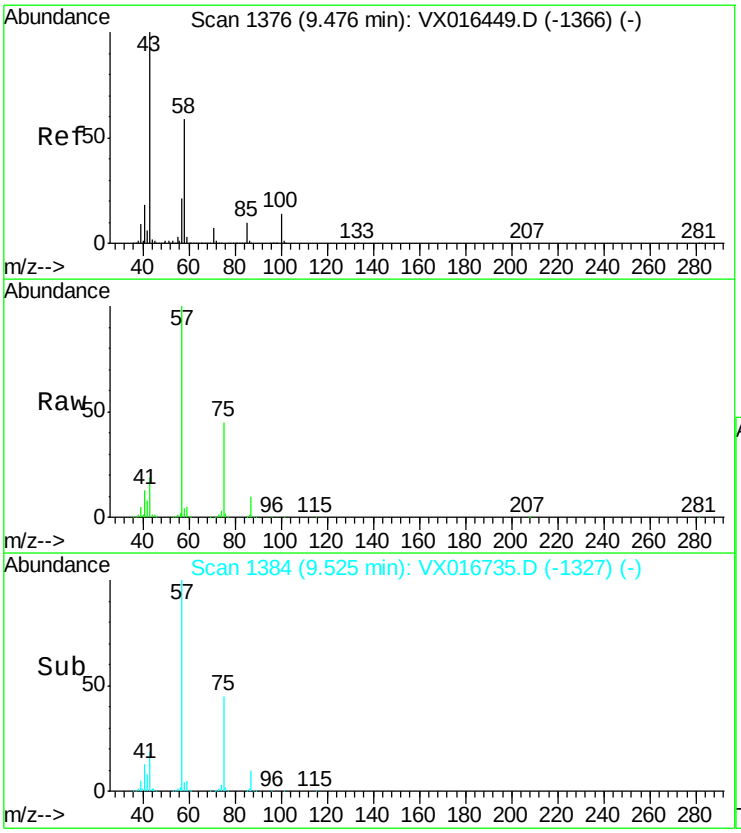
#57
1,3-Dichloropropane
Concen: 0.851 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3674

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.4#

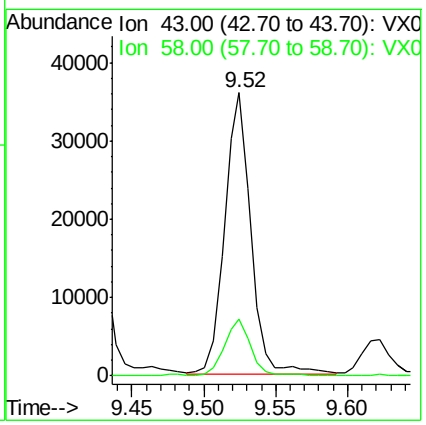


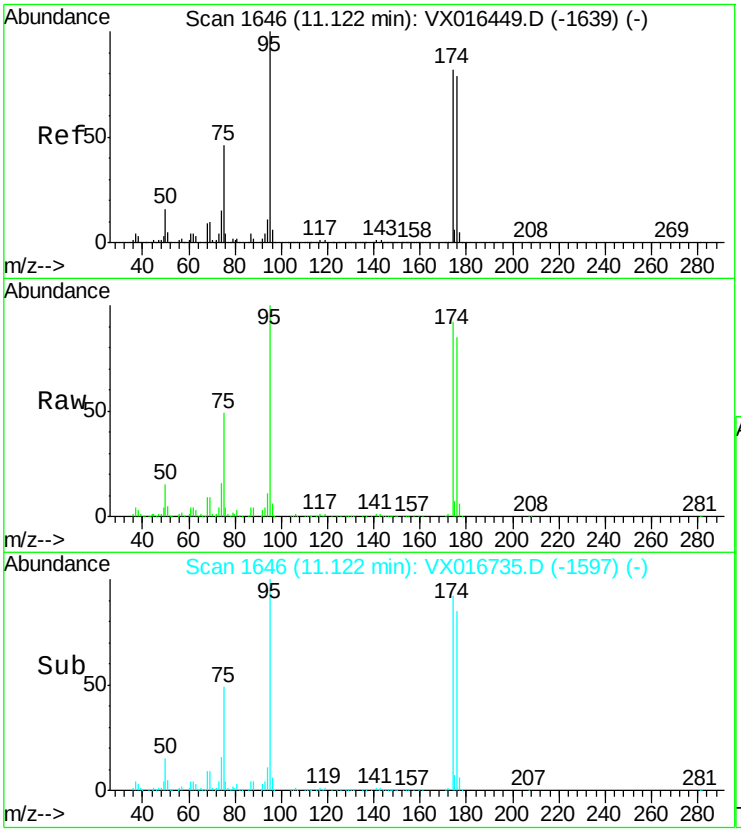


#59
2-Hexanone
Concen: 15.184 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 43 Resp: 46356

Ion	Ratio	Lower	Upper
43	100		
58	20.2	28.8	86.4#



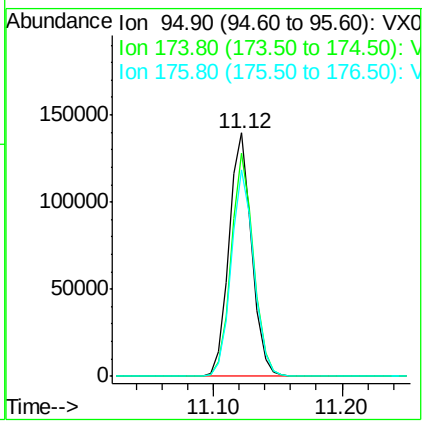


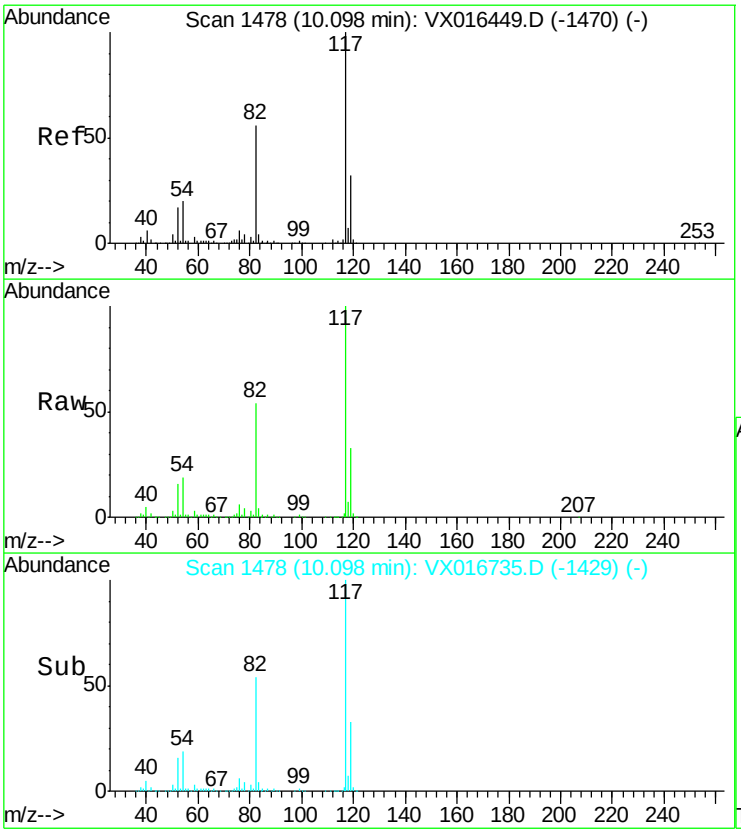
#62
4-Bromofluorobenzene
Concen: 52.319 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 172285

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	163.0
176	84.7	0.0	156.8

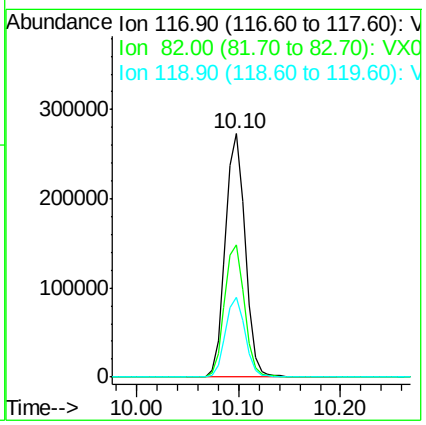


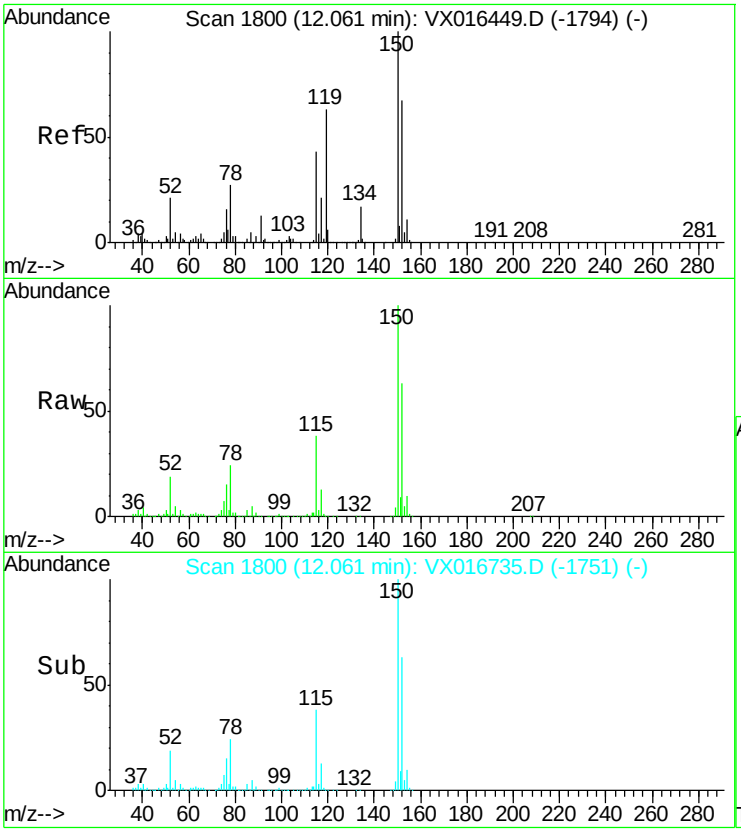


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion:117 Resp: 367981

Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.0	67.6
119	32.6	25.8	38.8



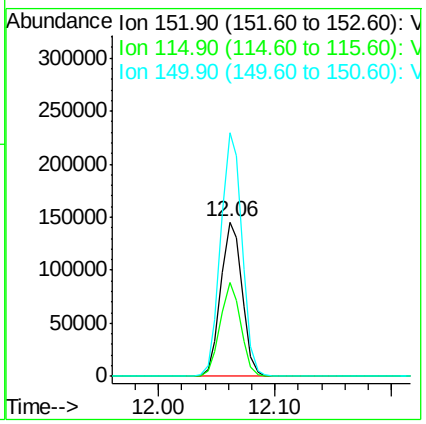


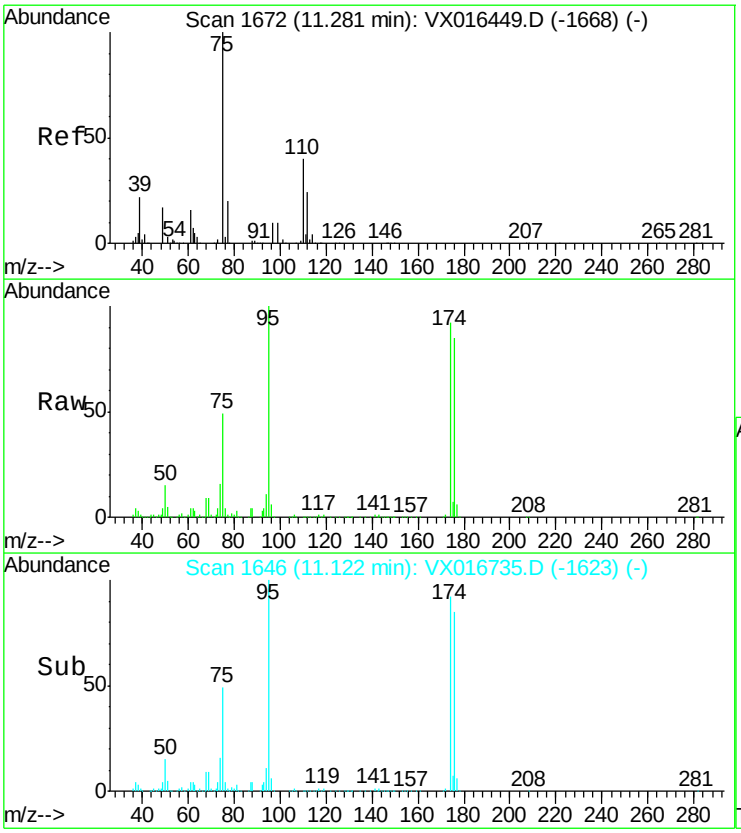
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 183937

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.9	119.6
150	157.4	0.0	341.0

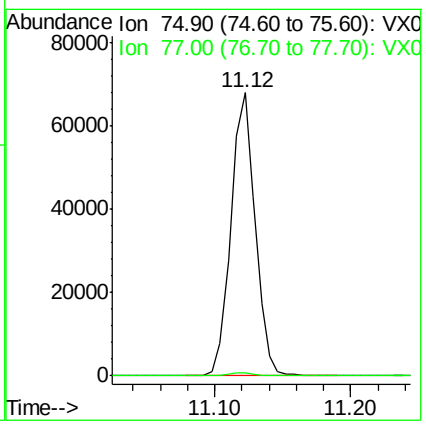


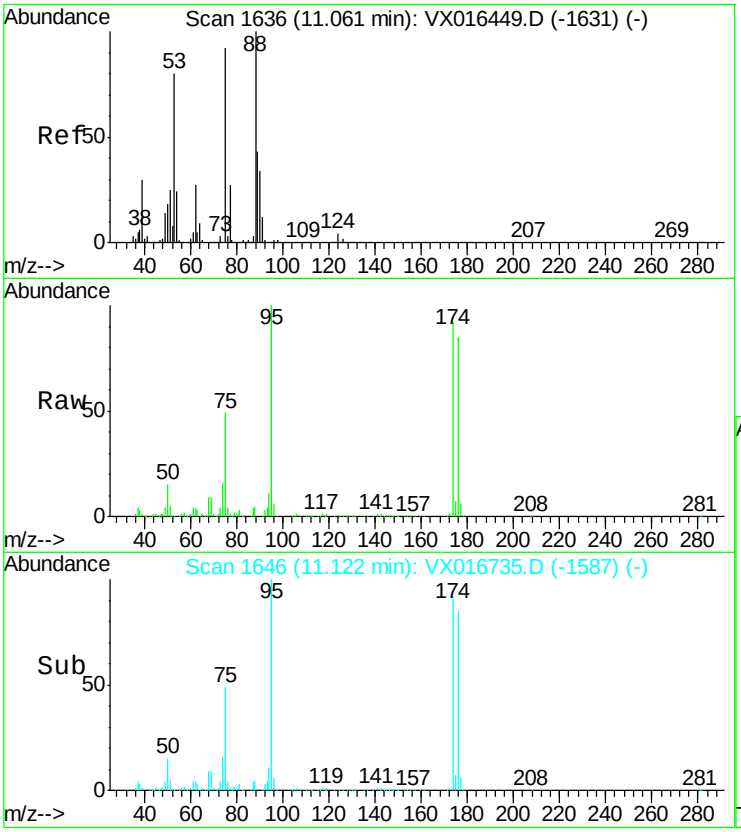


#76
1,2,3-Trichloropropane
Concen: 20.839 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion: 75 Resp: 84254

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



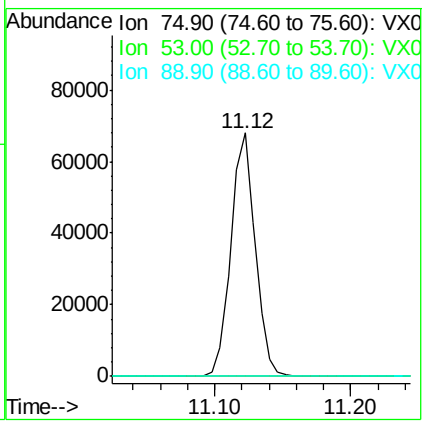


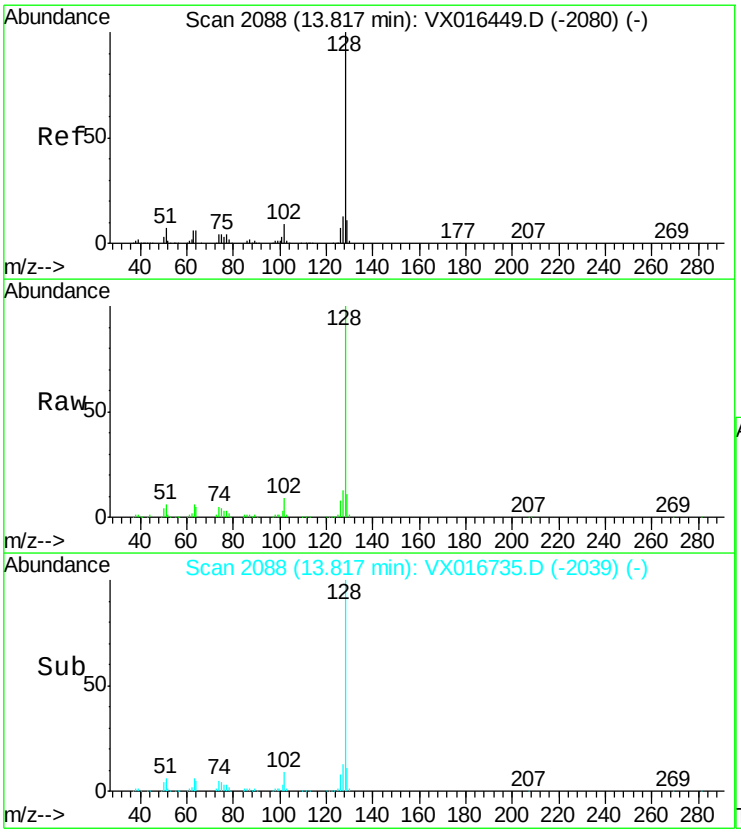
#81
trans-1,4-Dichloro-2-butene
Concen: 51.262 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 84254

Ion	Ratio	Lower	Upper
75	100		
53	0.2	71.3	106.9#
89	0.0	36.6	55.0#





#95
Naphthalene
Concen: 10.102 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016735.D
Acq: 12 Jun 2020 17:49

Tgt Ion:128 Resp: 129043

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.7	8.6	13.0