Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016736.D
Acq On : 12 Jun 2020 18:12
Operator : JC/SP
Sample : L2819-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:32:35 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	219032	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	346431	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	363168	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183505	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	129186	47.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.98%				
35) Dibromofluoromethane	5.46	113	108402	50.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.64%				
50) Toluene-d8	8.70	98	436025	52.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.04%				
62) 4-Bromofluorobenzene	11.12	95	170708	53.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.42%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.01	59	435	0.624	ug/l	#	86
13) Acrolein	2.28	56	182	0.613	ug/l	#	75
16) Acetone	2.42	43	16648	13.970	ug/l		99
18) Methyl Acetate	2.75	43	2679	0.876	ug/l		92
20) Methylene Chloride	2.84	84	6087	2.469	ug/l		94
25) 2-Butanone	4.65	43	3546	1.756	ug/l	#	80
29) Tetrahydrofuran	5.10	42	885	0.678	ug/l	#	72
31) Cyclohexane	5.64	56	3931	1.040	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	14621	4.458	ug/l	#	52
38) Carbon Tetrachloride	5.63	117	19762	5.733	ug/l	#	18
43) Isopropyl Acetate	6.42	43	41645	6.780	ug/l		96
48) Methyl methacrylate	7.65	41	2872	0.977	ug/l	#	14
49) 1,4-Dioxane	7.85	88	23	0.334	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	38719	10.123	ug/l	#	44
54) cis-1,3-Dichloropropene	8.59	75	18467	4.437	ug/l	#	62
56) Ethyl methacrylate	9.29	69	942	0.236	ug/l	#	1
57) 1,3-Dichloropropane	9.52	76	3241	0.771	ug/l	#	42
59) 2-Hexanone	9.52	43	39789	13.378	ug/l	#	50
74) N-amyl acetate	10.81	43	2100	0.359	ug/l	#	45
76) 1,2,3-Trichloropropane	11.12	75	83010	20.580	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	83010	50.624	ug/l	#	14
95) Naphthalene	13.81	128	2640	0.207	ug/l		97

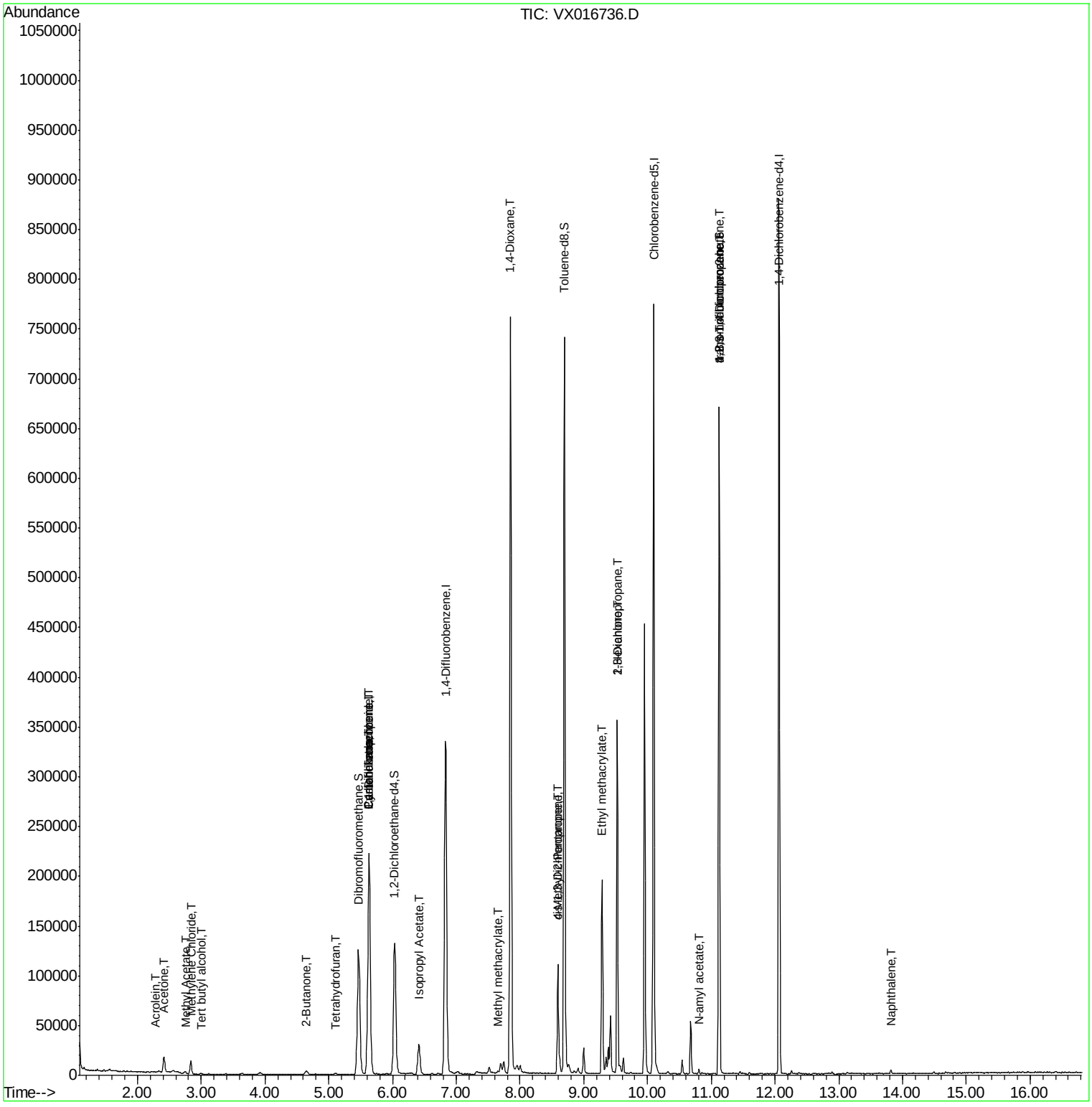
(#) = qualifier out of range (m) = manual integration (+) = signals summed

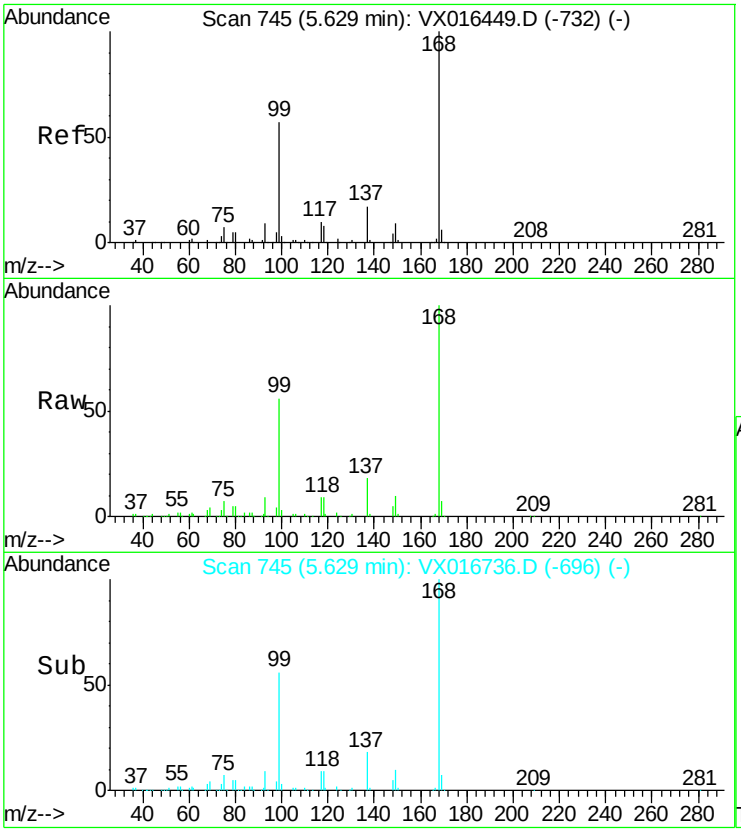
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061220\
Data File : VX016736.D
Acq On : 12 Jun 2020 18:12
Operator : JC/SP
Sample : L2819-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:32:35 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



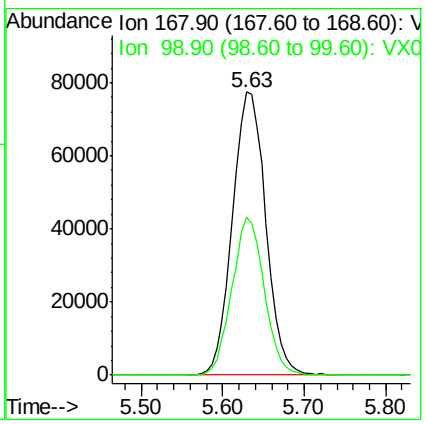


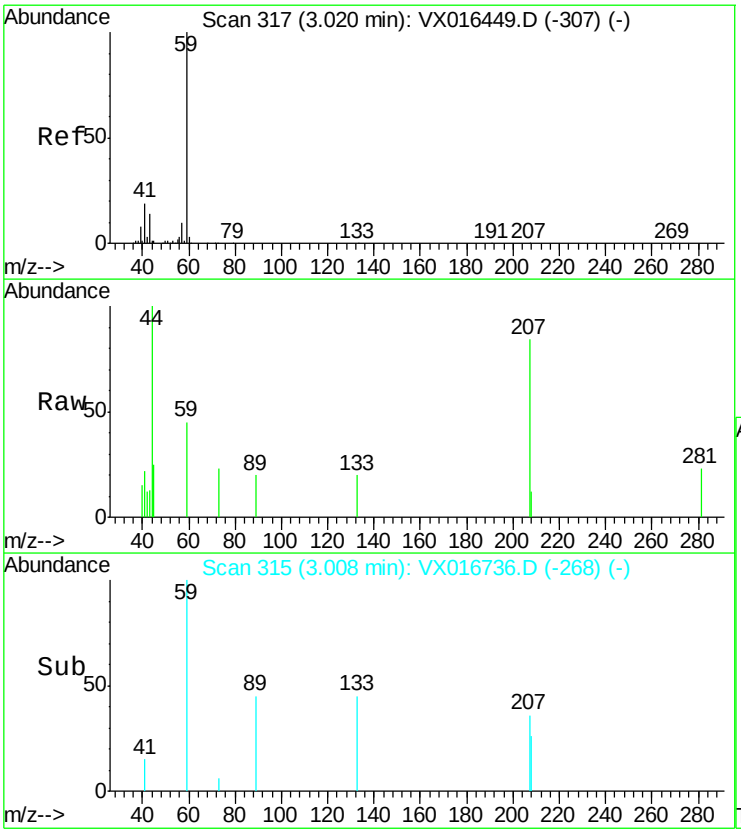
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 219032

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.2	67.8

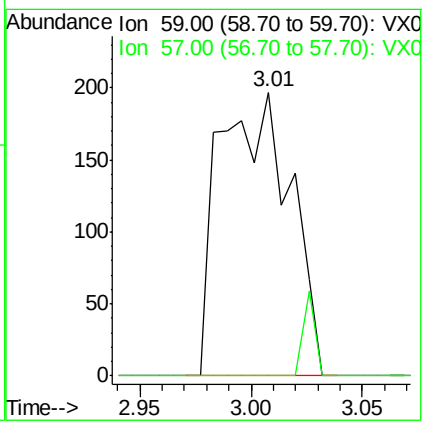


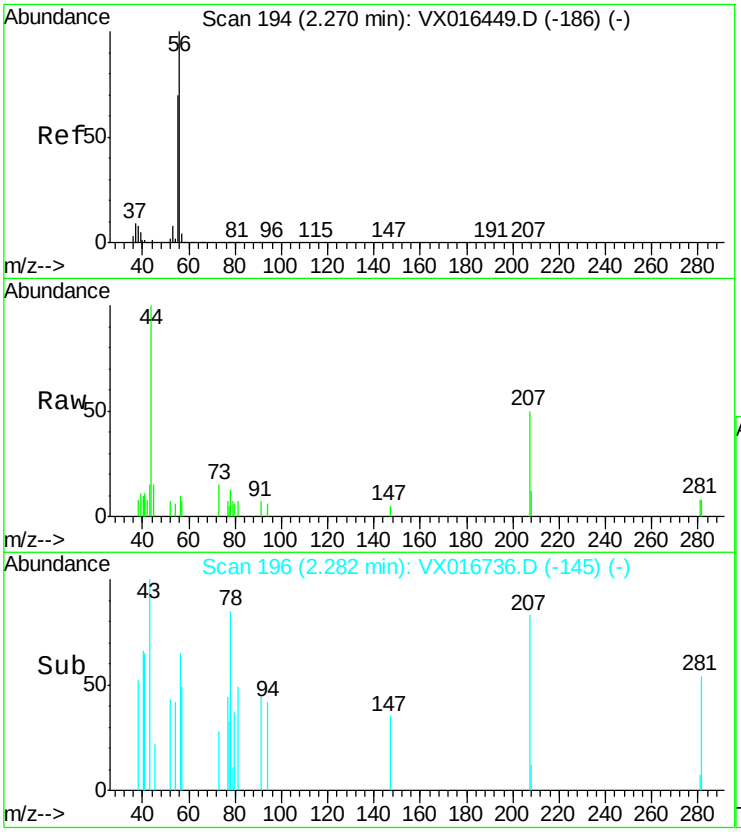


#11
Tert butyl alcohol
Concen: 0.624 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 59 Resp: 435

Ion	Ratio	Lower	Upper
59	100		
57	5.1	8.2	12.4#



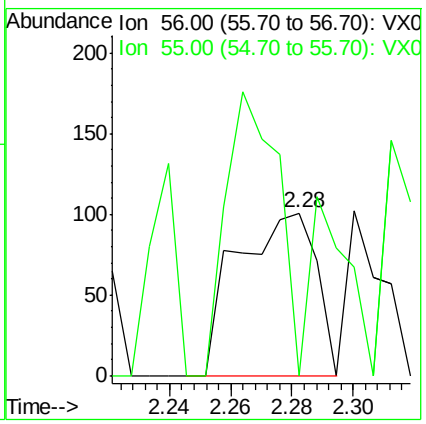


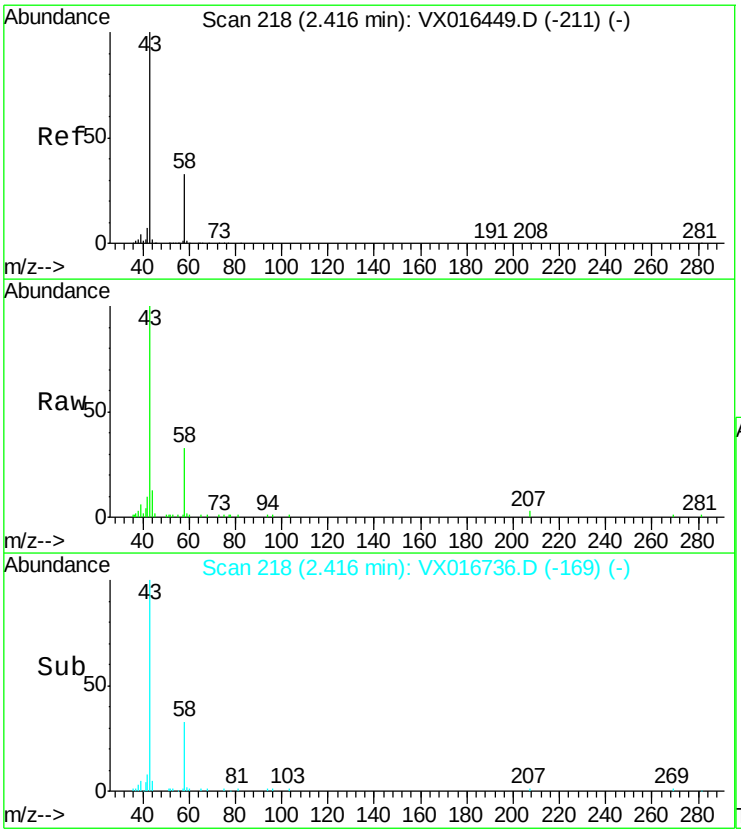
#13
Acrolein
Concen: 0.613 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 182

Ion	Ratio	Lower	Upper
56	100		
55	51.6	58.3	87.5#

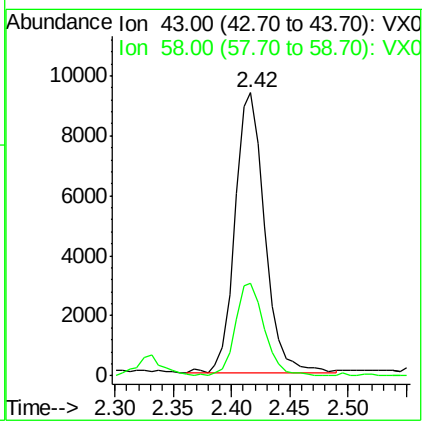


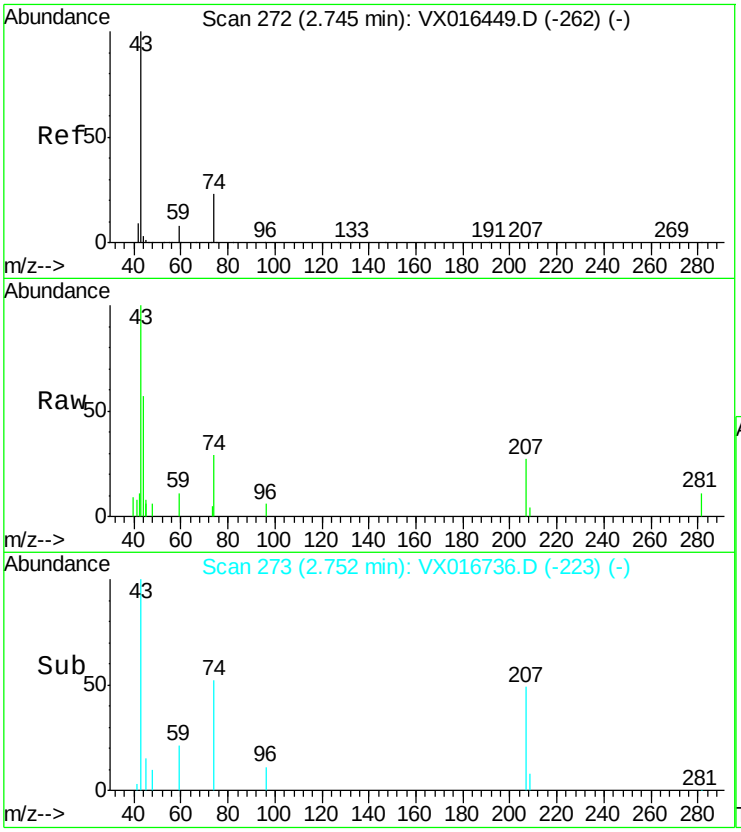


#16
Acetone
Concen: 13.970 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 43 Resp: 16648

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.1	39.1



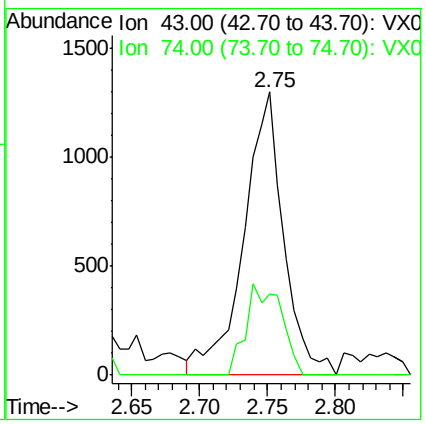


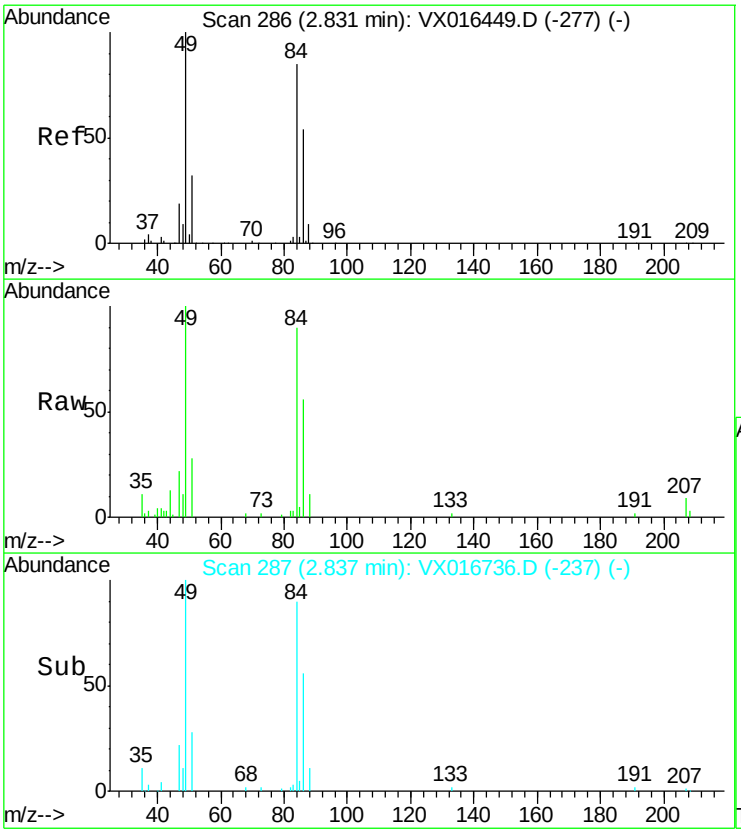
#18
Methyl Acetate
Concen: 0.876 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2679

Ion	Ratio	Lower	Upper
43	100		
74	28.6	19.7	29.5

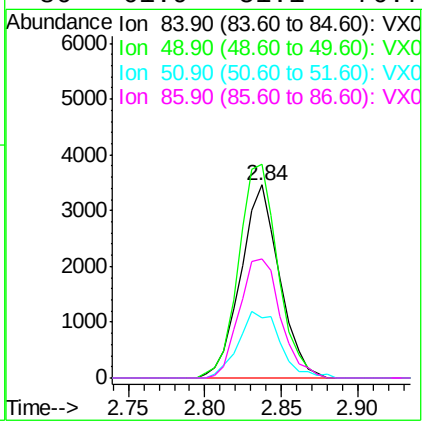


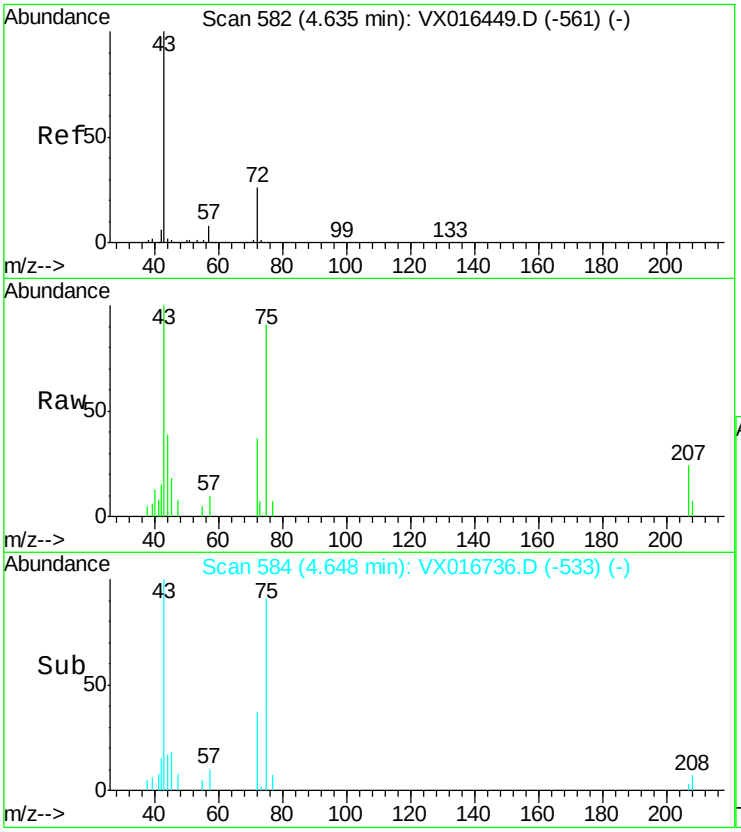


#20
Methylene Chloride
Concen: 2.469 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 84 Resp: 6087

Ion	Ratio	Lower	Upper
84	100		
49	110.5	94.5	141.7
51	31.2	30.2	45.4
86	61.9	51.1	76.7



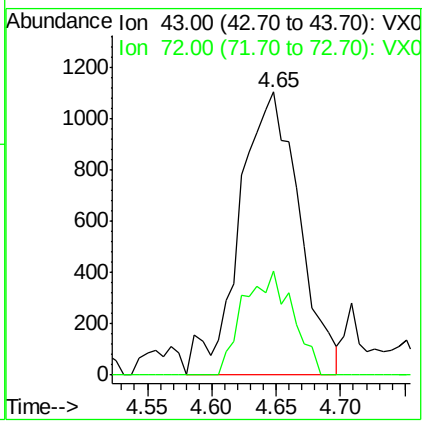


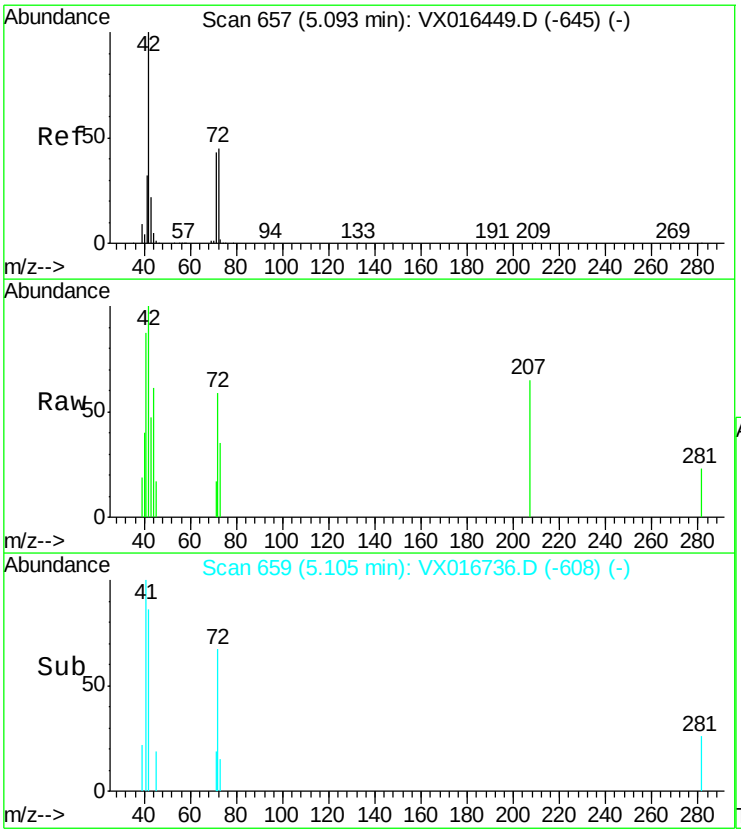
#25
2-Butanone
Concen: 1.756 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3546

Ion	Ratio	Lower	Upper
43	100		
72	36.7	21.0	31.6#

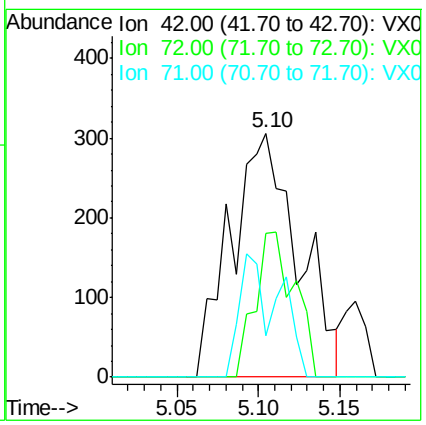


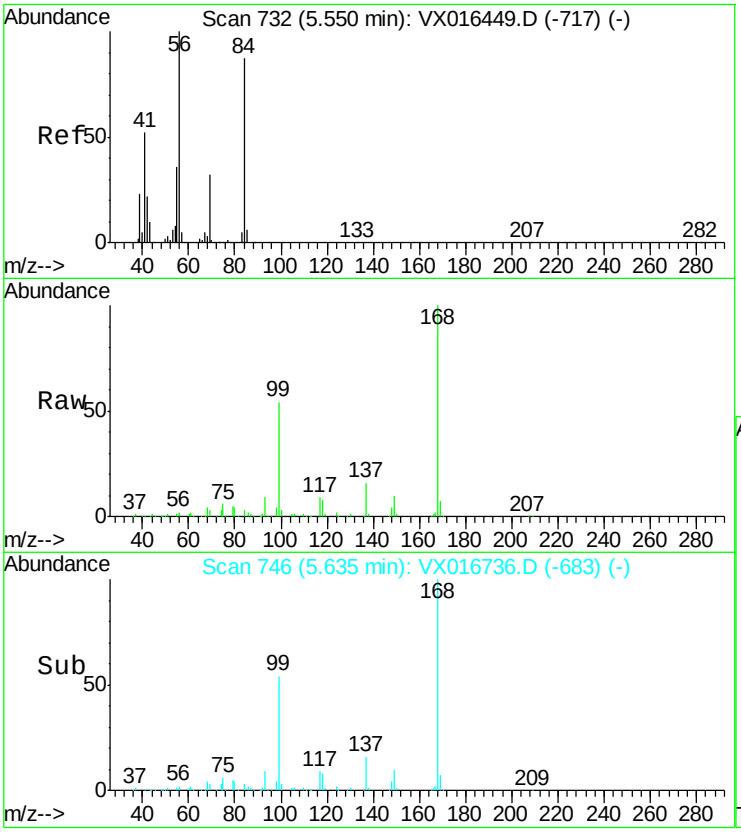


#29
Tetrahydrofuran
Concen: 0.678 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 42 Resp: 885

Ion	Ratio	Lower	Upper
42	100		
72	34.4	37.0	55.4#
71	17.2	34.1	51.1#



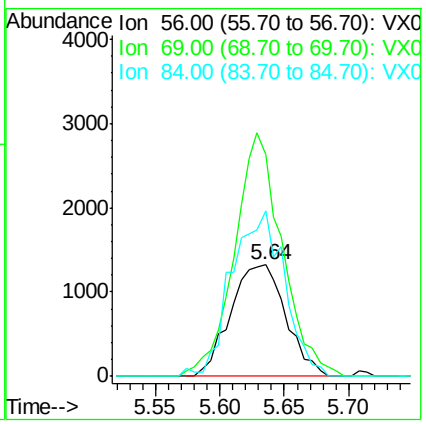


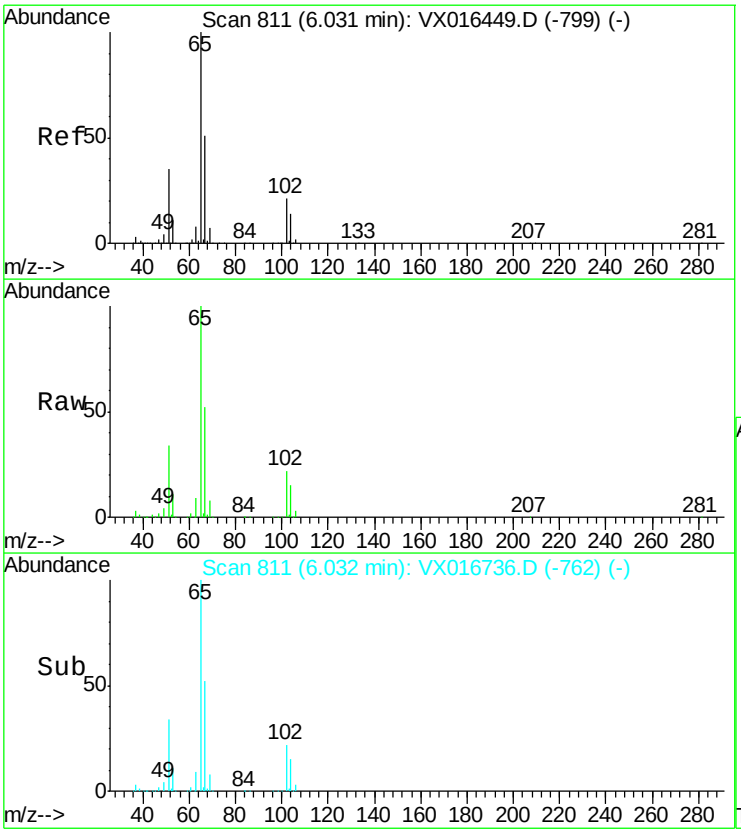
#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3931

Ion	Ratio	Lower	Upper
56	100		
69	194.2	25.7	38.5#
84	149.3	70.0	105.0#

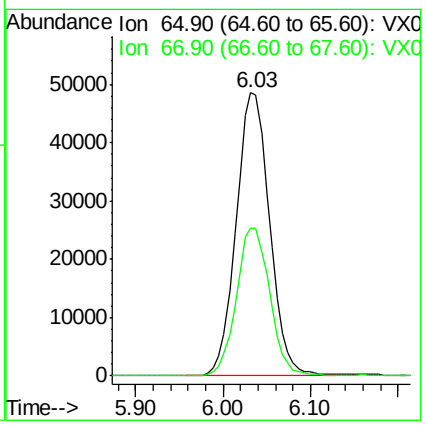


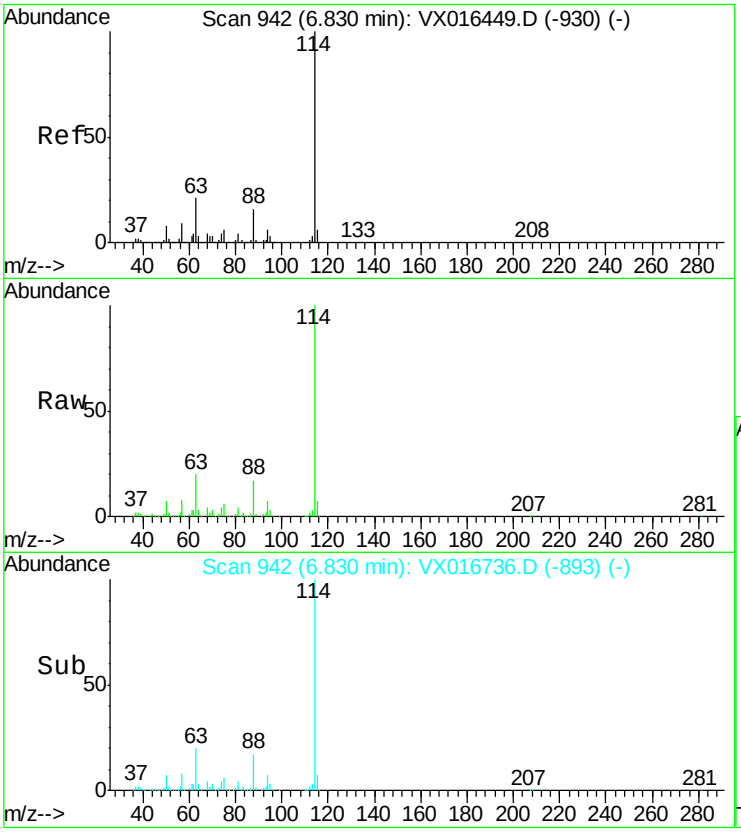


#33
1,2-Dichloroethane-d4
Concen: 47.493 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 65 Resp: 129186

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8



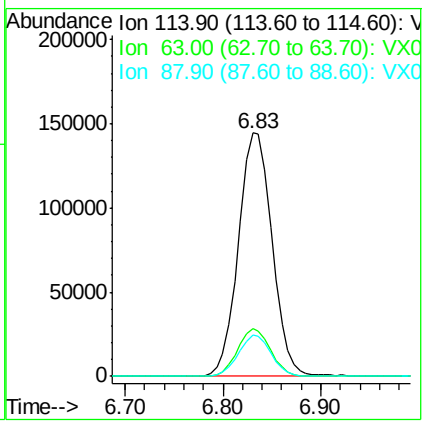


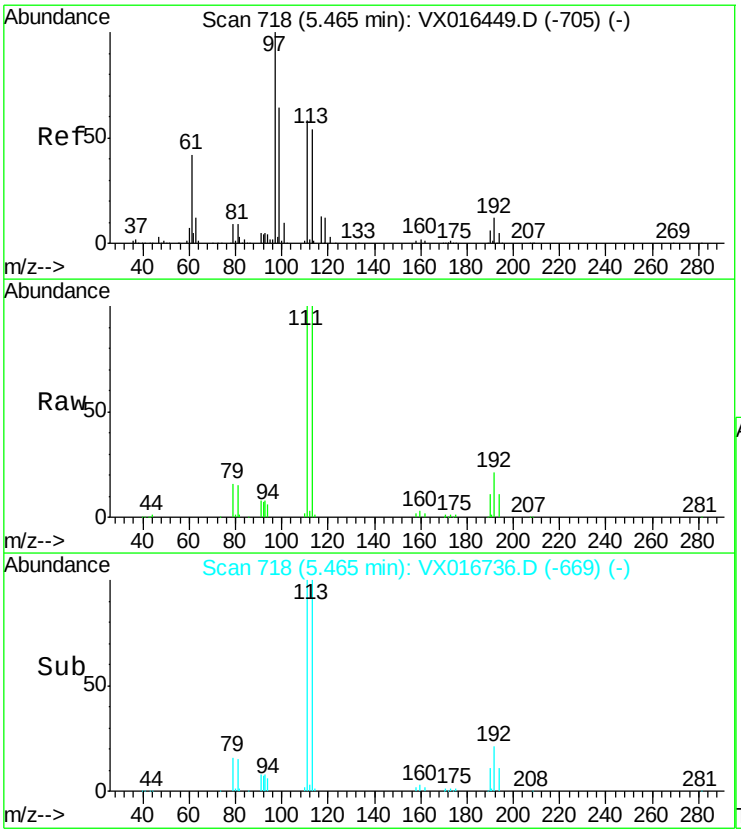
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 346431

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	16.9	0.0	32.8

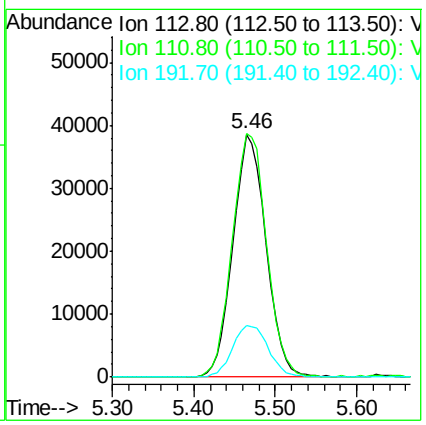


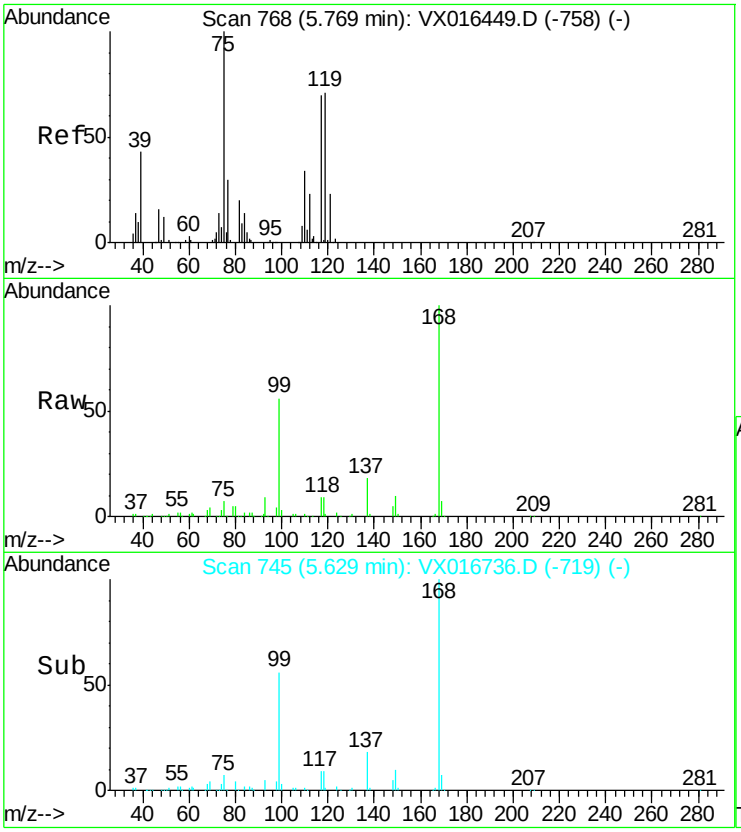


#35
Dibromofluoromethane
Concen: 50.818 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion:113 Resp: 108402

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.6
192	23.0	17.7	26.5



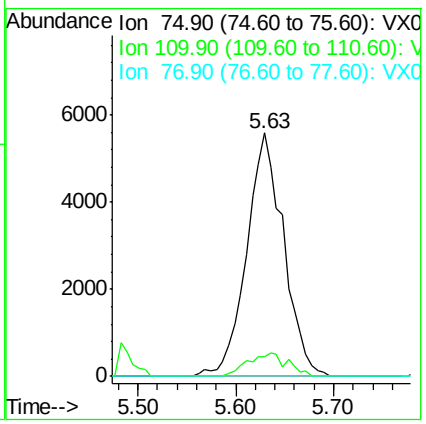


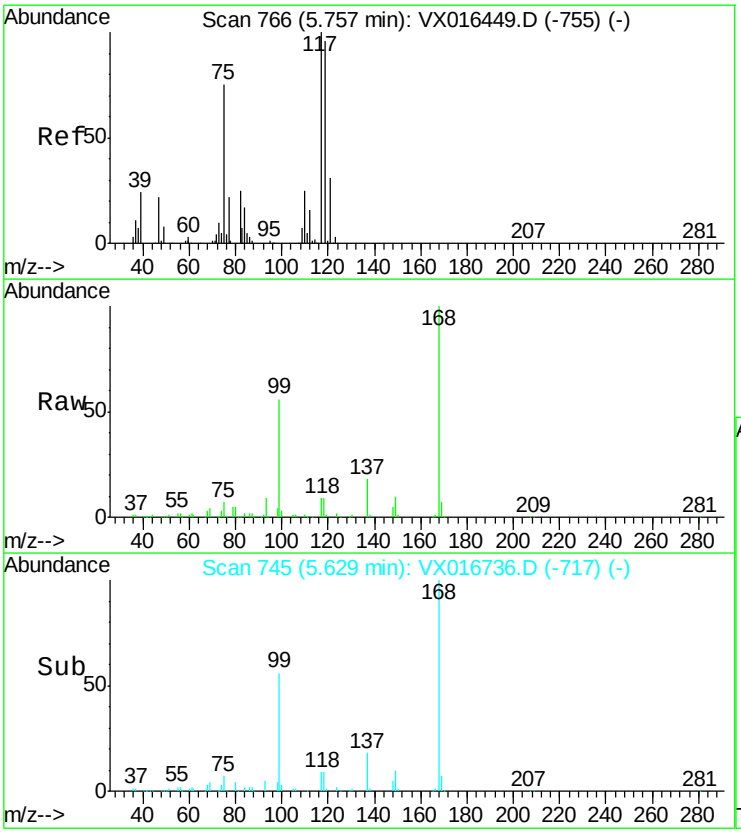
#36
1,1-Dichloropropene
Concen: 4.458 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14621

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.4	52.3#
77	0.0	24.2	36.4#

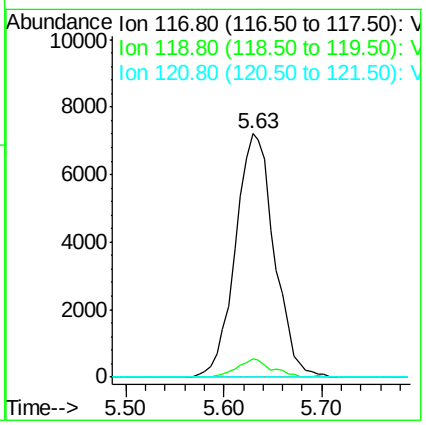


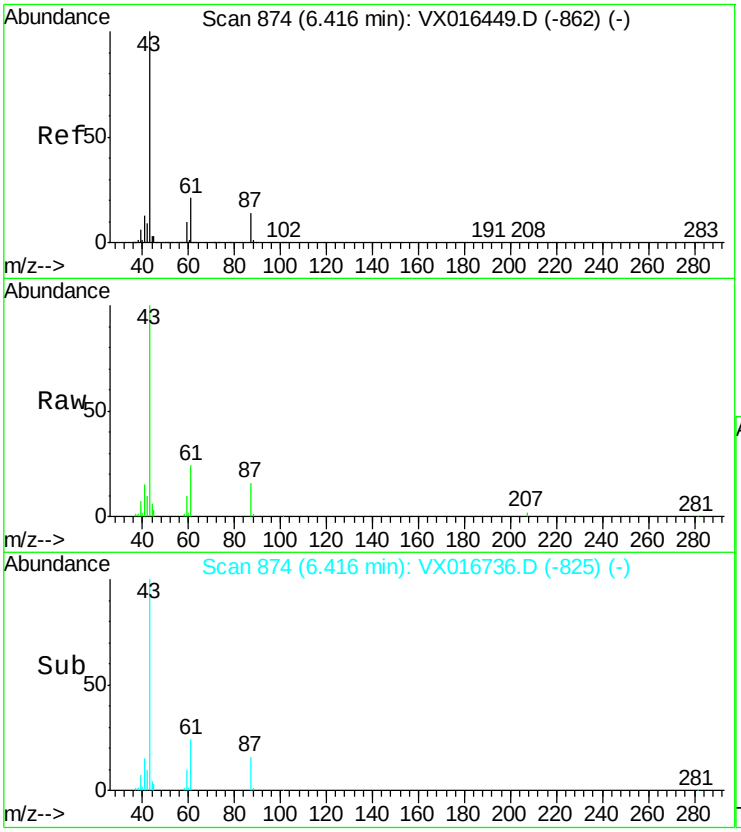


#38
Carbon Tetrachloride
Concen: 5.733 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion:117 Resp: 19762

Ion	Ratio	Lower	Upper
117	100		
119	7.5	76.3	114.5#
121	0.0	24.6	37.0#



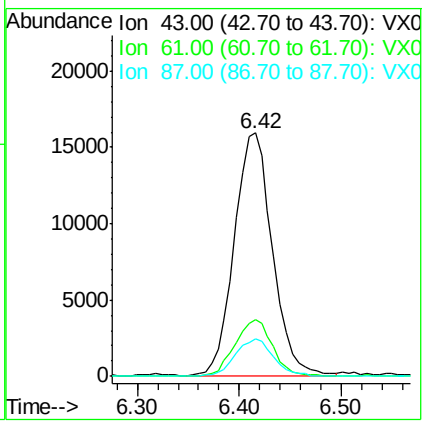


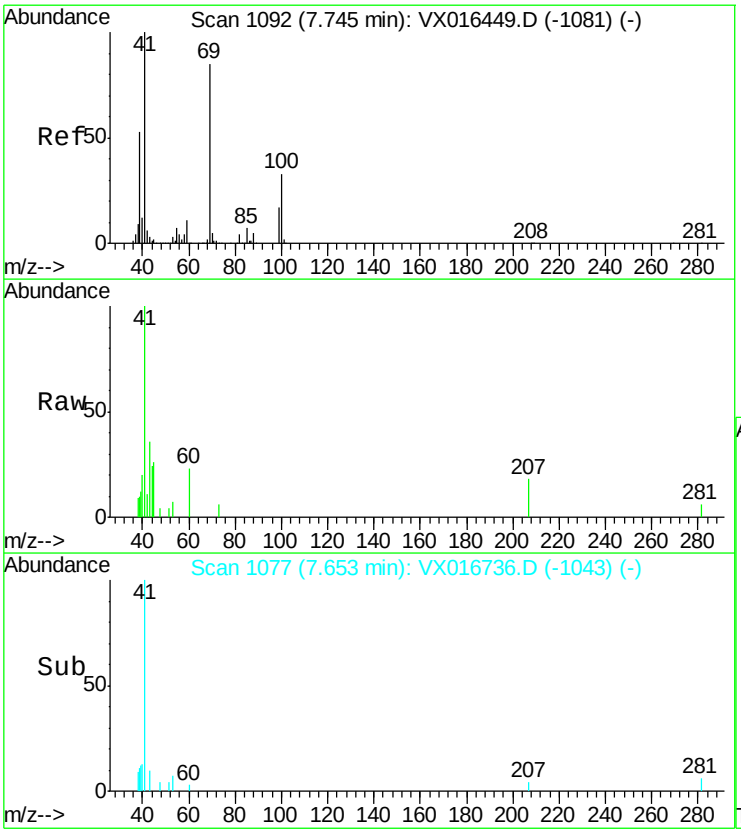
#43
Isopropyl Acetate
Concen: 6.780 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 41645

Ion	Ratio	Lower	Upper
43	100		
61	22.8	16.8	25.2
87	15.2	11.2	16.8

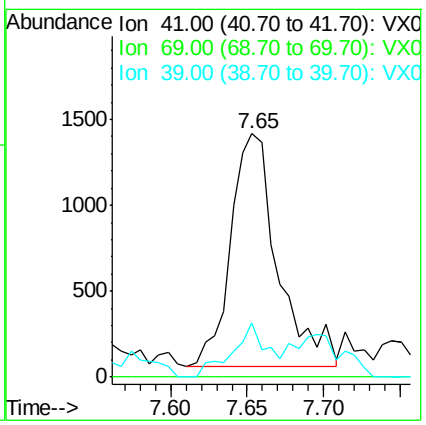


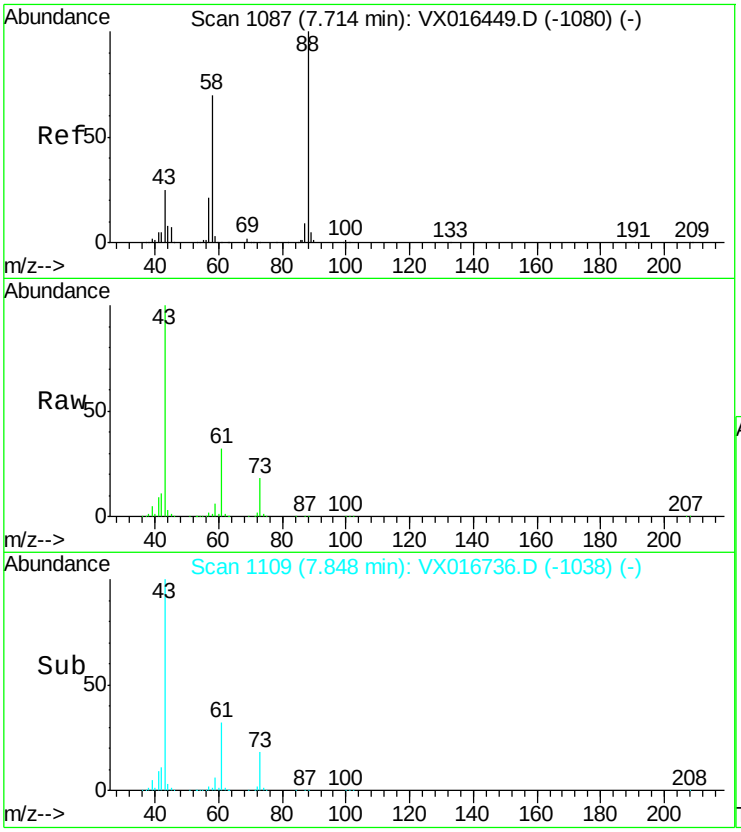


#48
Methyl methacrylate
Concen: 0.977 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 41 Resp: 2872

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



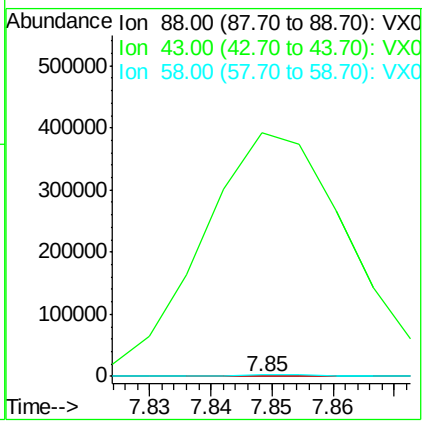


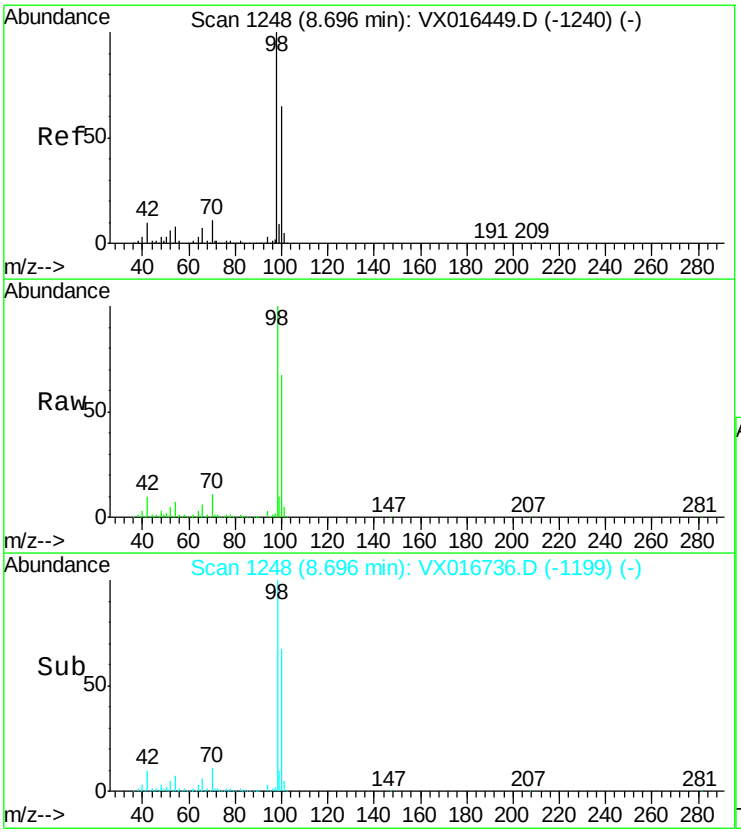
#49
1,4-Dioxane
Concen: 0.334 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	2915743.5	24.2	36.4#
58	15730.4	56.5	84.7#

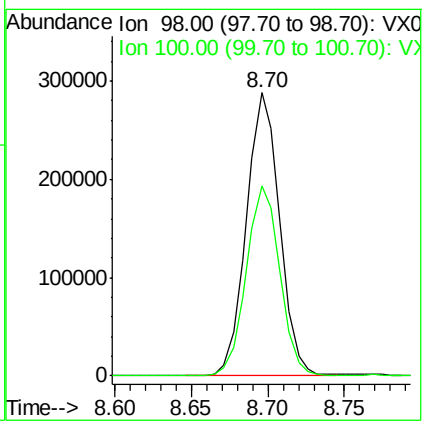


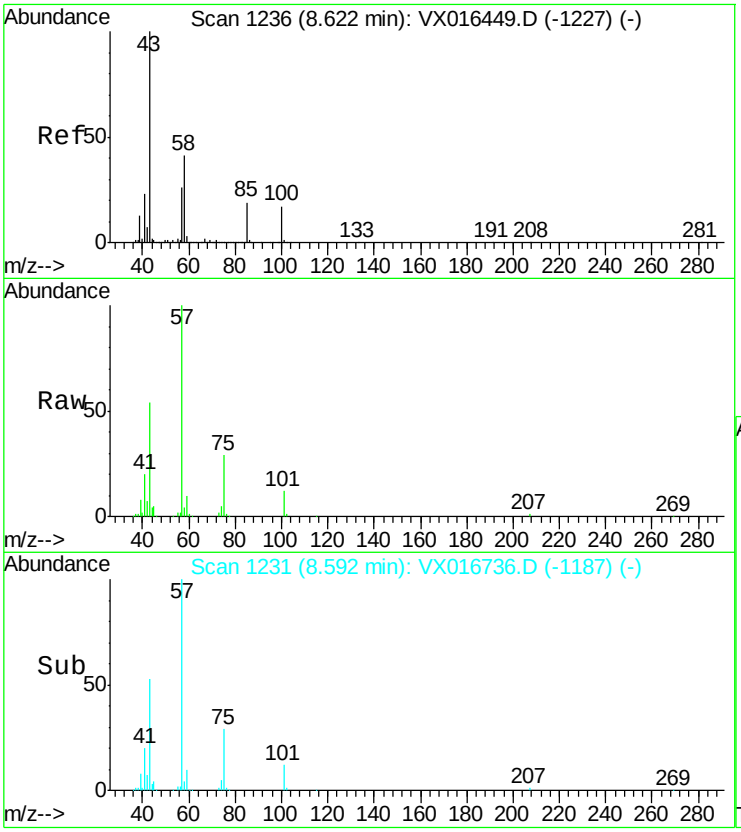


#50
Toluene-d8
Concen: 52.517 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 98 Resp: 436025

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.8	80.6



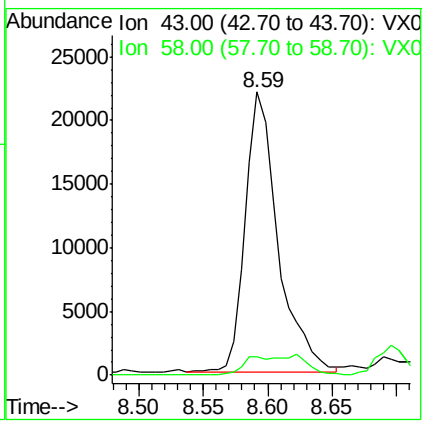


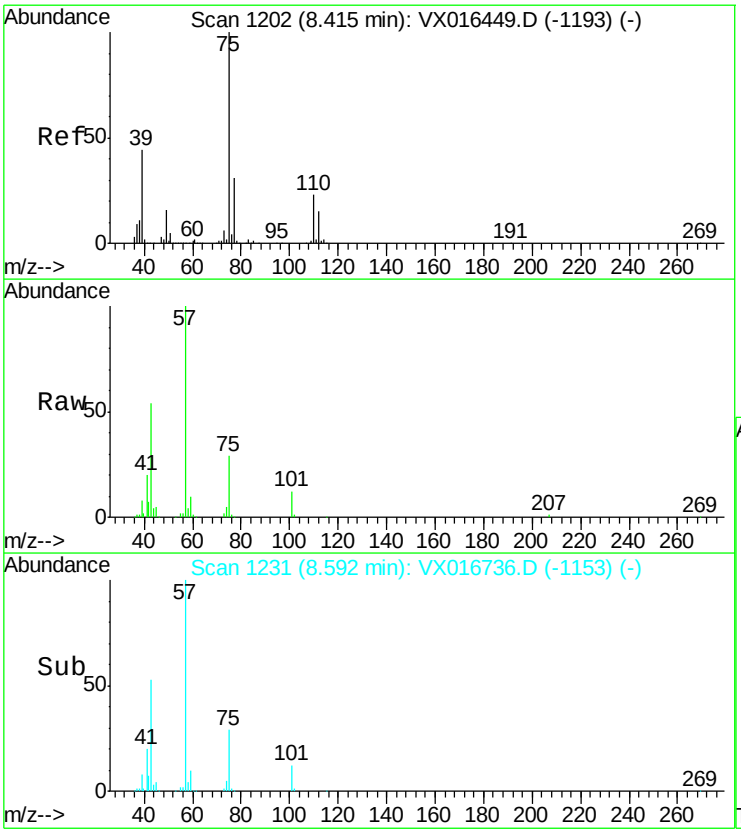
#51
4-Methyl-2-Pentanone
Concen: 10.123 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 38719

Ion	Ratio	Lower	Upper
43	100		
58	6.3	33.0	49.6#

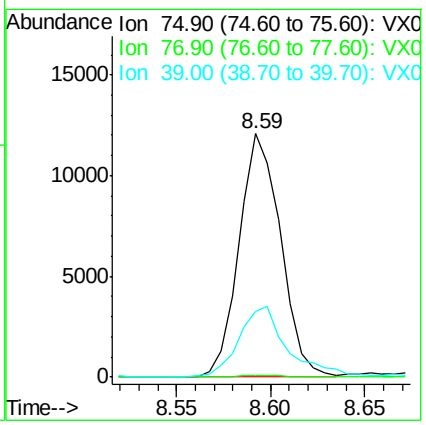


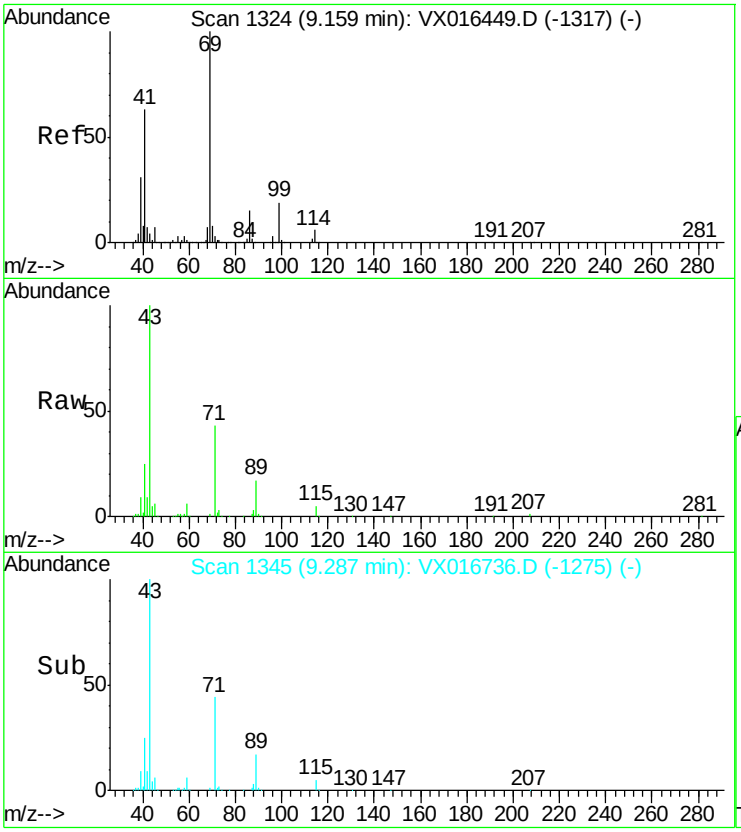


#54
cis-1,3-Dichloropropene
Concen: 4.437 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 75 Resp: 18467

Ion	Ratio	Lower	Upper
75	100		
77	0.6	24.6	36.8#
39	27.1	35.3	52.9#



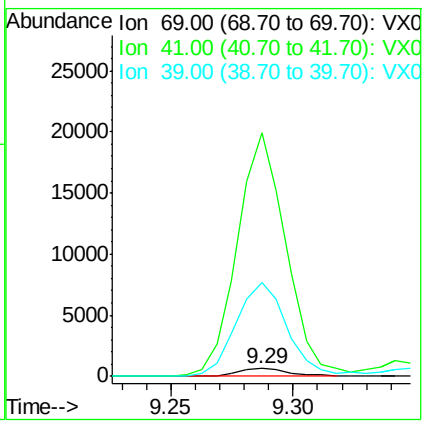


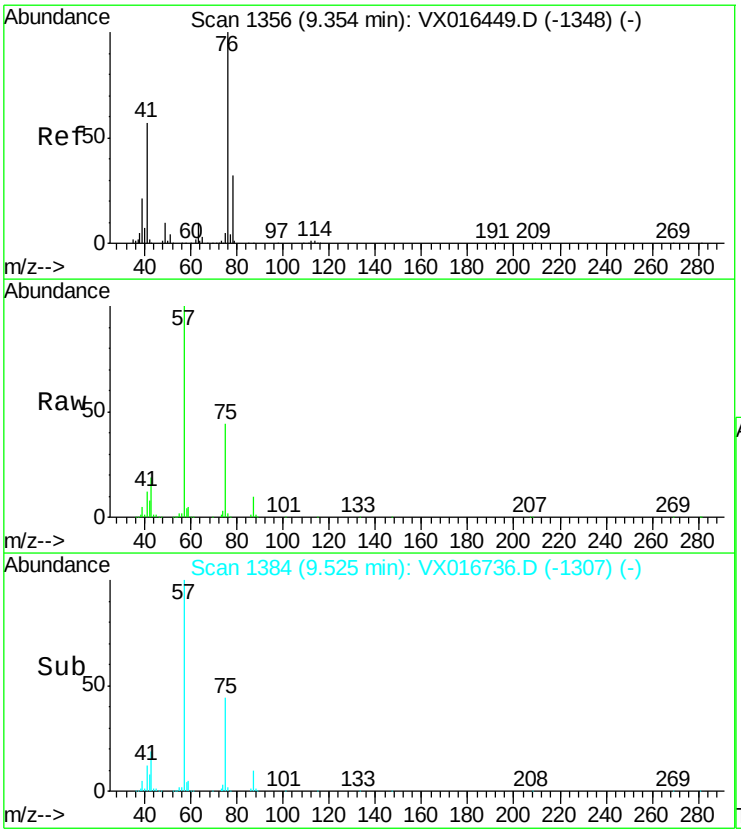
#56
Ethyl methacrylate
Concen: 0.236 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 942

Ion	Ratio	Lower	Upper
69	100		
41	2933.7	50.7	76.1#
39	1200.2	25.8	38.6#

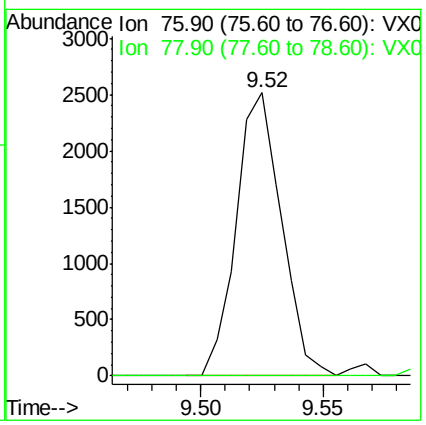


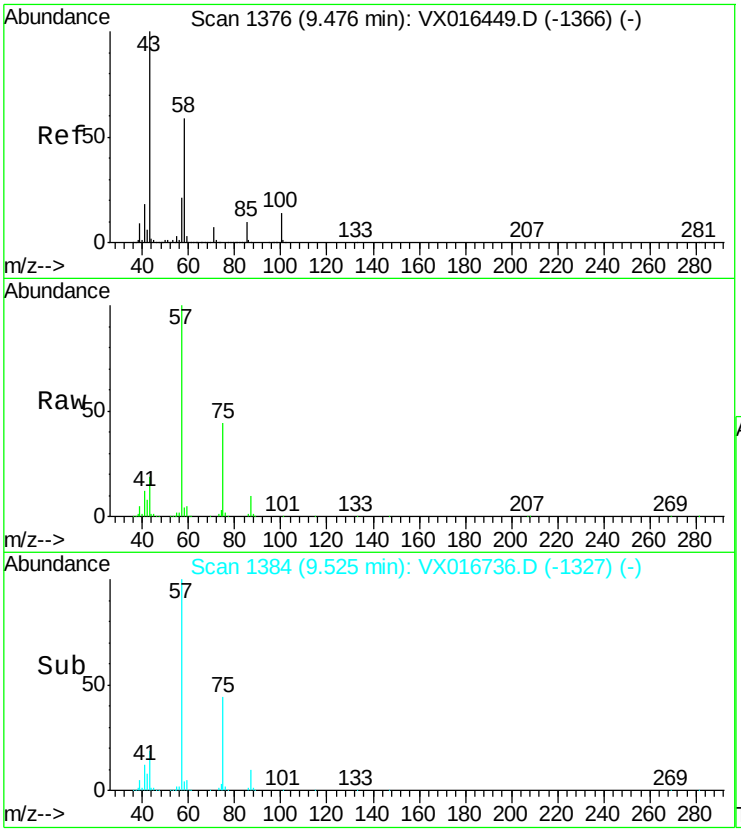


#57
1,3-Dichloropropane
Concen: 0.771 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 76 Resp: 3241

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.4#



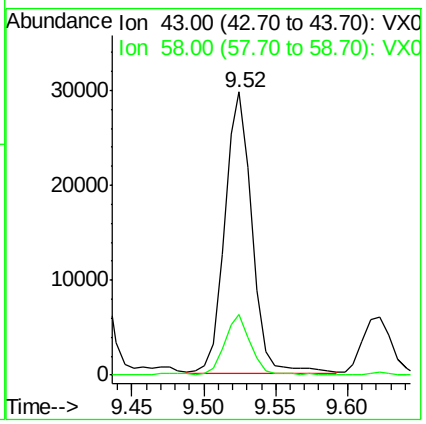


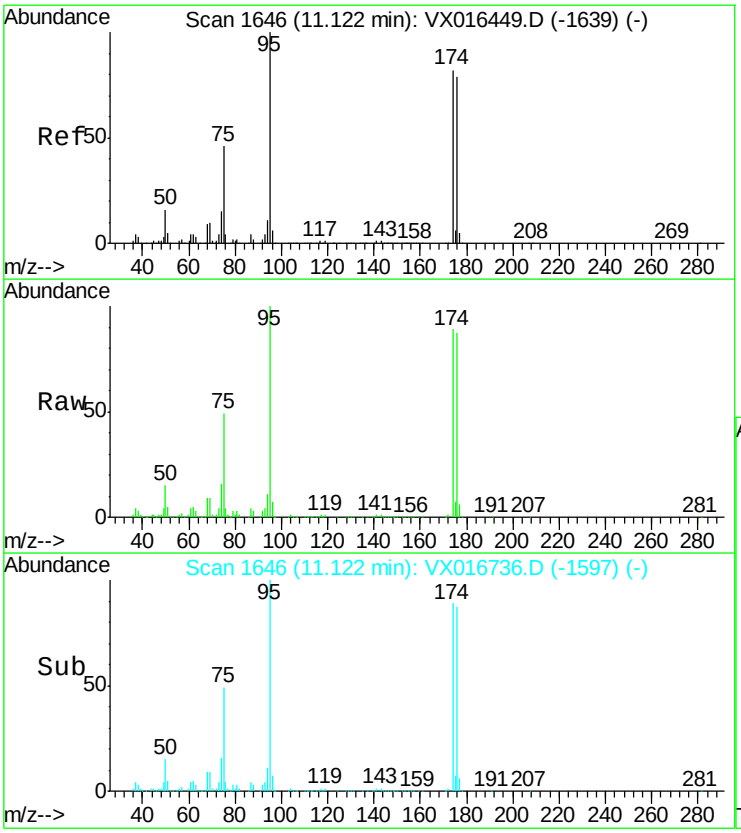
#59
2-Hexanone
Concen: 13.378 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 39789

Ion	Ratio	Lower	Upper
43	100		
58	20.9	28.8	86.4#

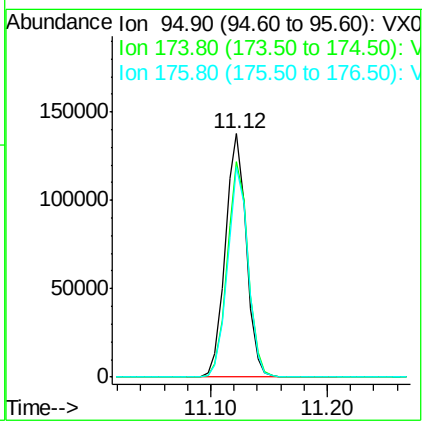


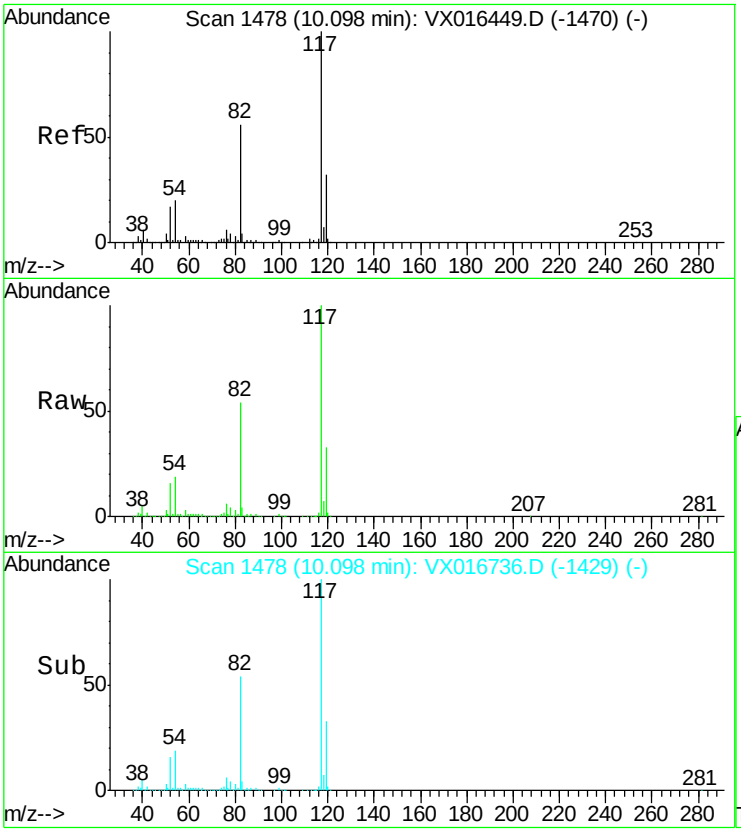


#62
4-Bromofluorobenzene
Concen: 53.211 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 95 Resp: 170708

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	163.0
176	85.3	0.0	156.8



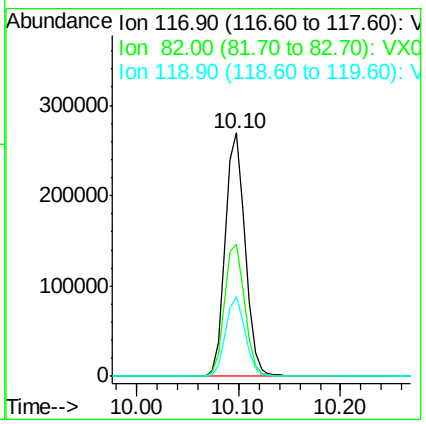


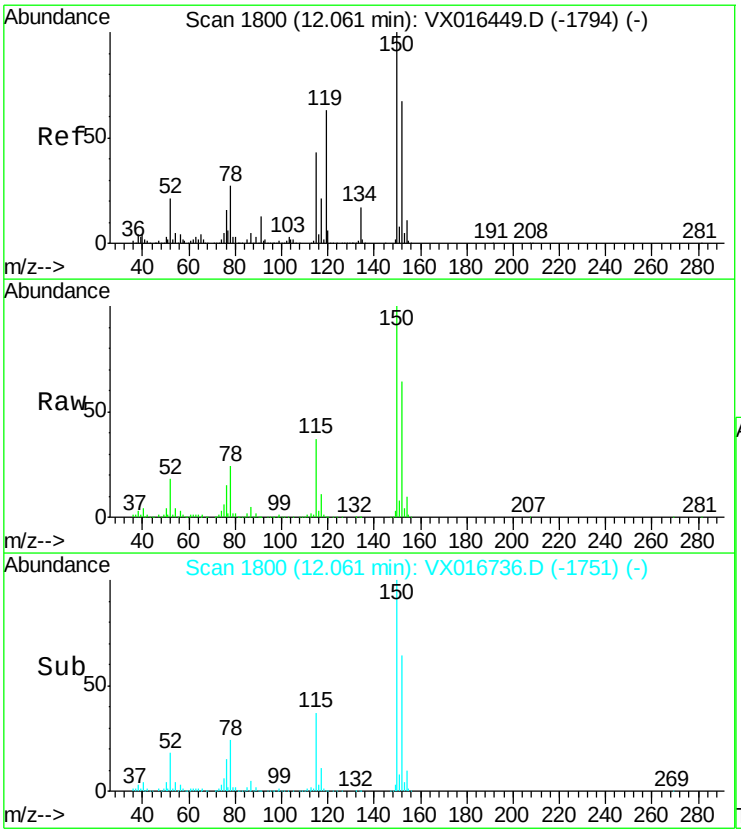
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 363168

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	32.8	25.8	38.8

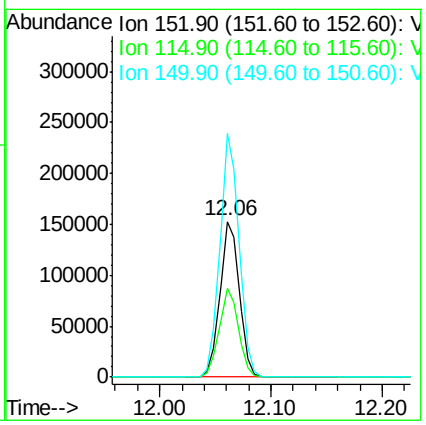


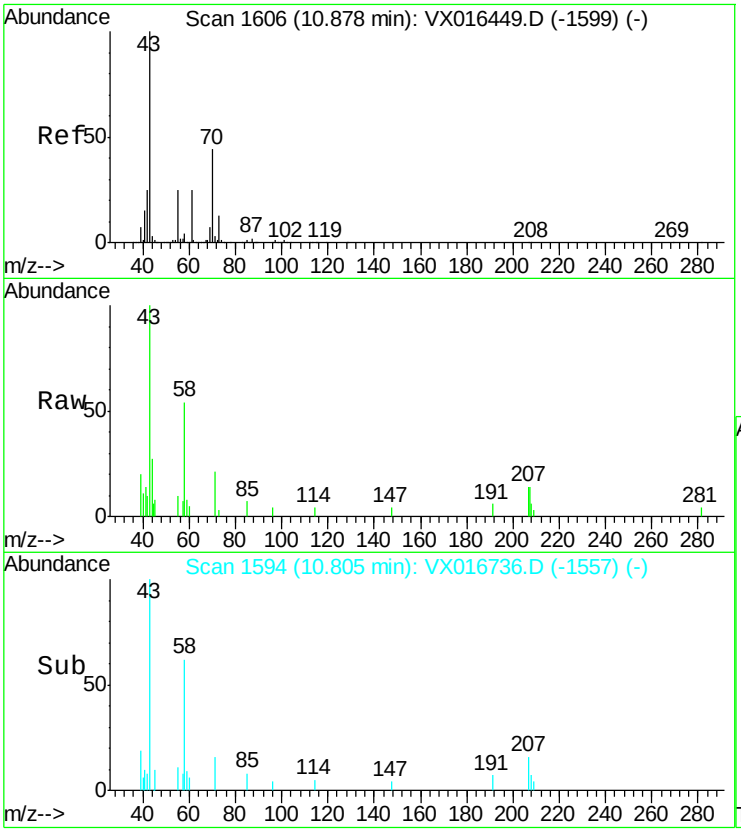


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion:152 Resp: 183505

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.9	119.6
150	154.9	0.0	341.0



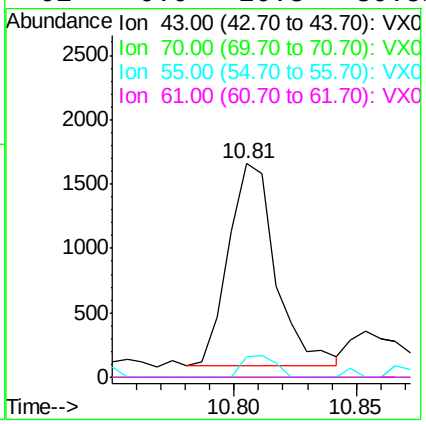


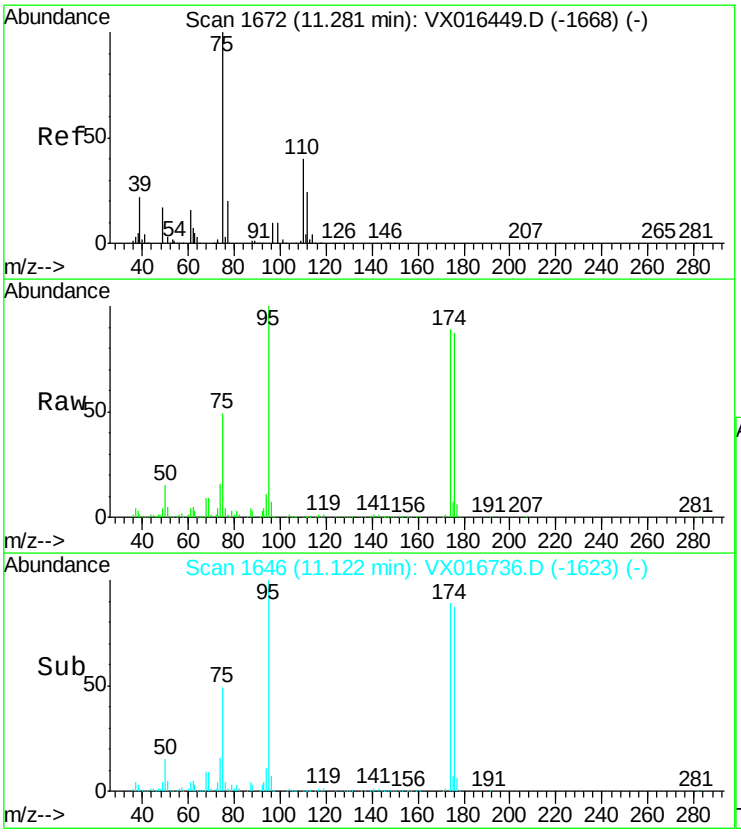
#74
N-amyl acetate
Concen: 0.359 ug/l
RT: 10.81 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2100

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.1	54.1#
55	7.6	20.2	30.4#
61	0.0	20.3	30.5#

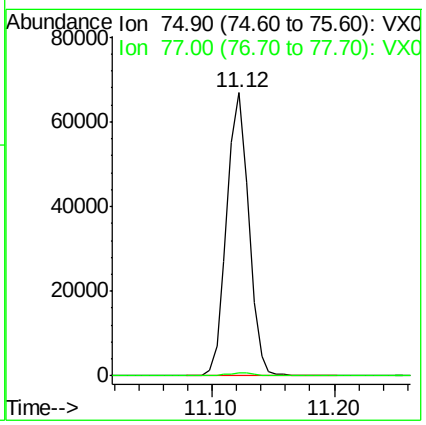


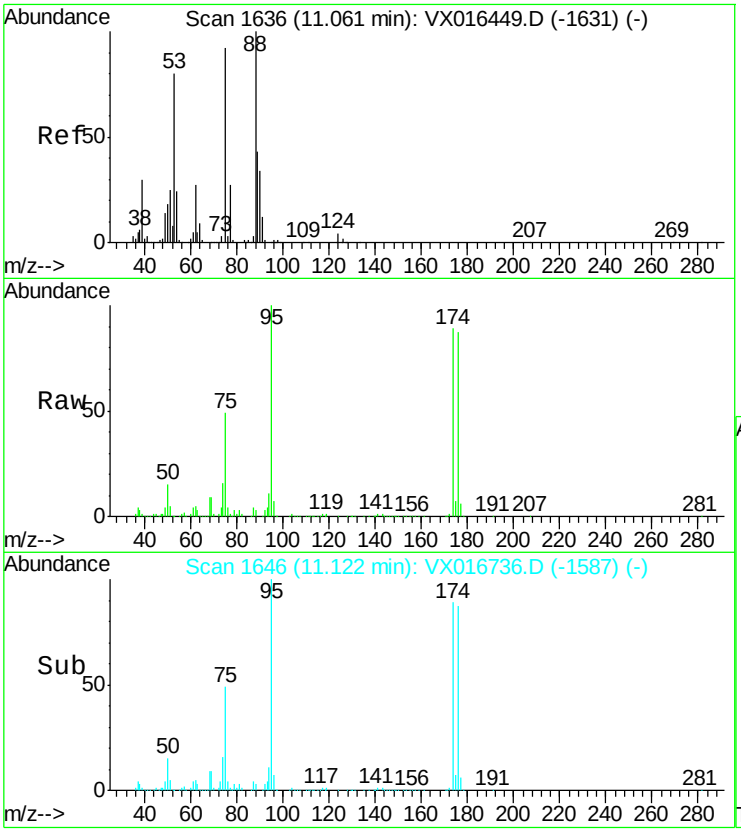


#76
1,2,3-Trichloropropane
Concen: 20.580 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 75 Resp: 83010

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



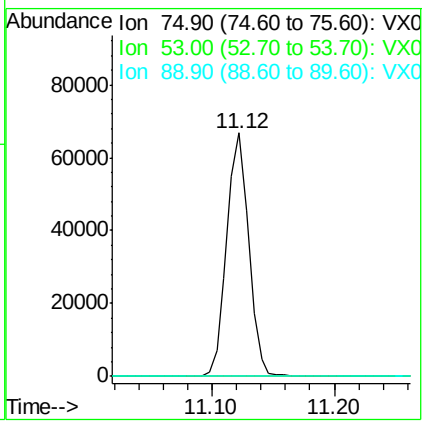


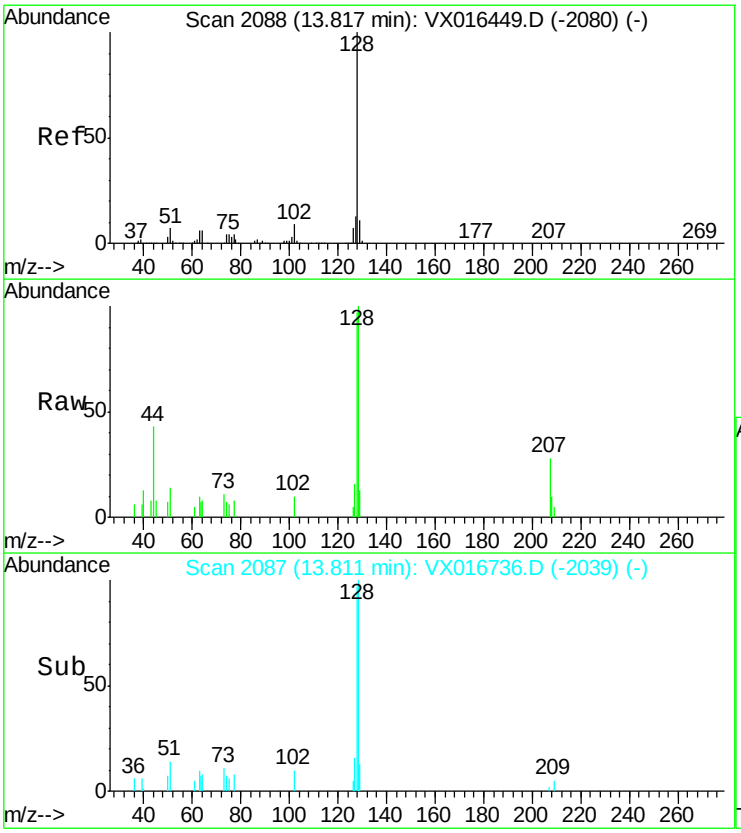
#81
trans-1,4-Dichloro-2-butene
Concen: 50.624 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 83010

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.1	36.6	55.0#





#95
Naphthalene
Concen: 0.207 ug/l
RT: 13.81 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion:128 Resp: 2640

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.6	15.8
129	9.8	8.6	13.0