Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080420\
Data File : VX017779.D
Acq On : 04 Aug 2020 18:51
Operator : JC/SP
Sample : L3547-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 05 01:51:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	565554	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	869893	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	825085	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	403029	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	374287	51.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.04%				
35) Dibromofluoromethane	5.47	113	290868	50.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.00%				
50) Toluene-d8	8.70	98	1051507	50.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.20%				
62) 4-Bromofluorobenzene	11.12	95	387273	46.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	409	Below Cal			96
3) Chloromethane	1.32	50	614	0.454	ug/l		97
5) Bromomethane	1.65	94	619	Below Cal	#		38
6) Chloroethane	1.72	64	311	Below Cal	#		52
8) Diethyl Ether	2.17	74	1894	Below Cal			73
11) Tert butyl alcohol	3.00	59	3642	2.379	ug/l	#	65
13) Acrolein	2.28	56	462	4.537	ug/l	#	1
16) Acetone	2.42	43	47626	14.895	ug/l		92
18) Methyl Acetate	2.75	43	10351	1.375	ug/l	#	87
20) Methylene Chloride	2.84	84	22777	2.564	ug/l		97
25) 2-Butanone	4.65	43	11400	2.510	ug/l	#	86
29) Tetrahydrofuran	5.12	42	4306	1.530	ug/l	#	37
36) 1,1-Dichloropropene	5.63	75	42951	5.148	ug/l	#	52
37) Ethyl Acetate	4.81	43	2820	0.309	ug/l	#	88
38) Carbon Tetrachloride	5.63	117	57745	5.700	ug/l	#	18
43) Isopropyl Acetate	6.42	43	132723	8.812	ug/l		99
44) Trichloroethene	7.19	130	1615	0.231	ug/l		57
48) Methyl methacrylate	7.85	41	204045	27.330	ug/l	#	47
49) 1,4-Dioxane	7.73	88	99	0.692	ug/l	#	22
51) 4-Methyl-2-Pentanone	8.60	43	134427	14.958	ug/l	#	47
54) cis-1,3-Dichloropropene	8.60	75	55583	5.163	ug/l	#	59
59) 2-Hexanone	9.52	43	116419	17.207	ug/l	#	52
76) 1,2,3-Trichloropropane	11.12	75	196957	23.757	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	196957	59.862	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.97	75	159	2.638	ug/l	#	37

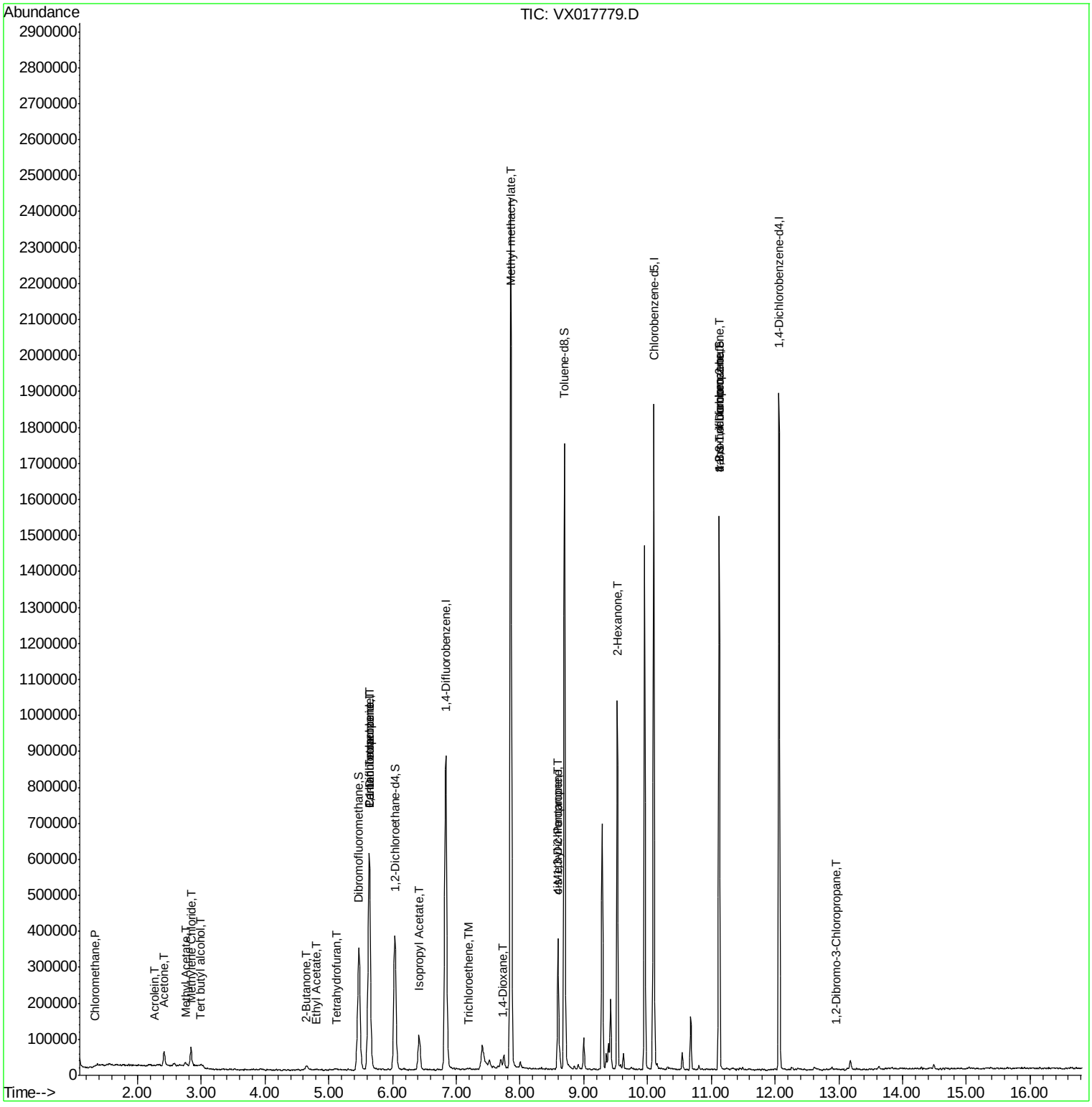
(#) = qualifier out of range (m) = manual integration (+) = signals summed

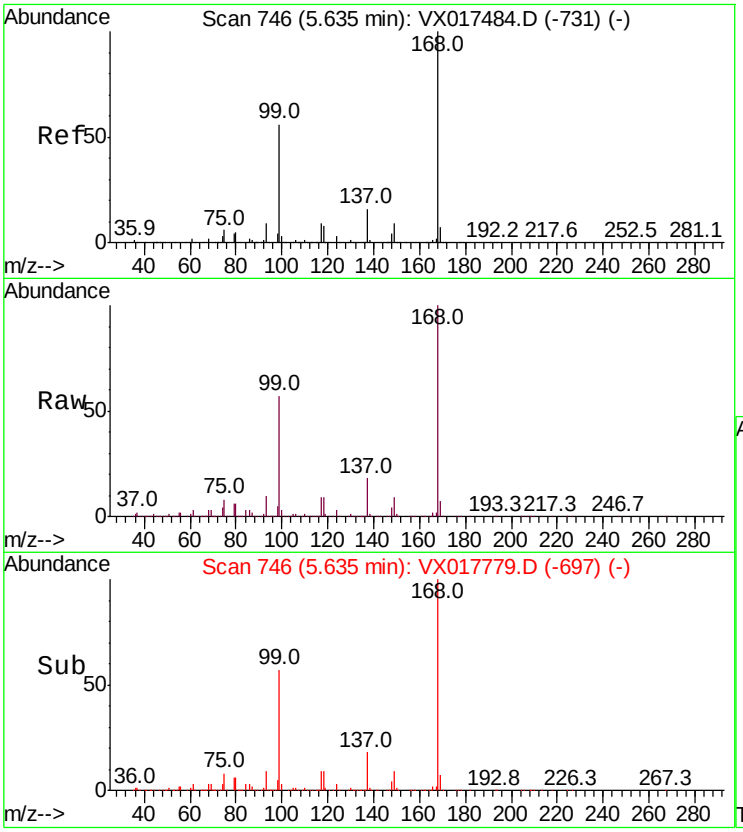
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
Data File : VX017779.D
Acq On : 04 Aug 2020 18:51
Operator : JC/SP
Sample : L3547-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 05 01:51:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



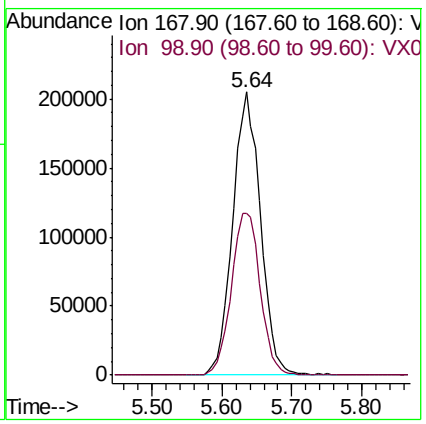


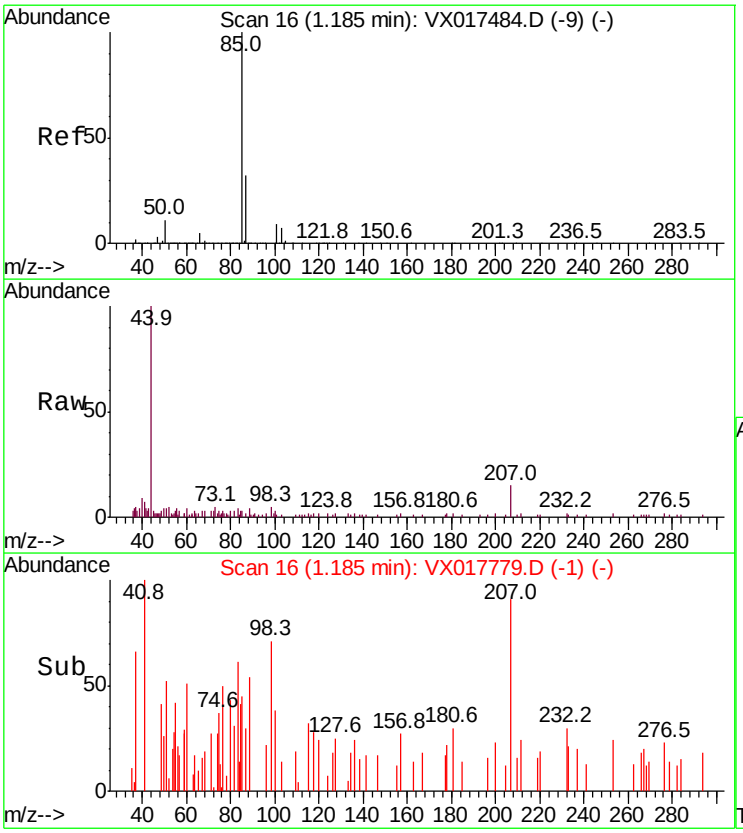
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 565554

Ion	Ratio	Lower	Upper
168	100		
99	57.0	43.4	65.2

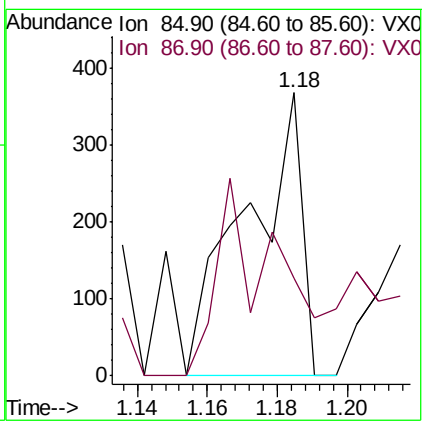


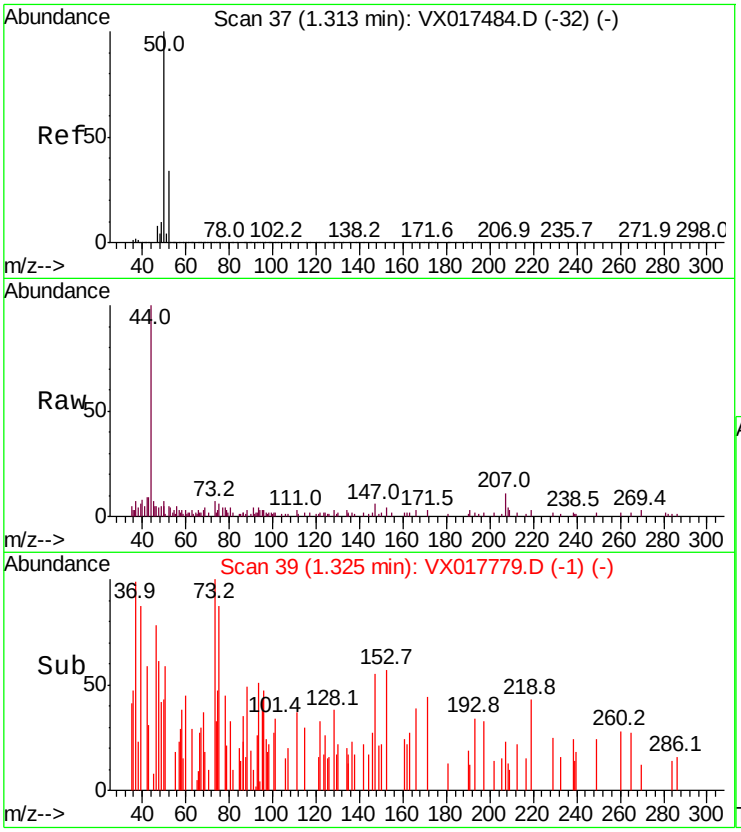


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 85 Resp: 409

Ion	Ratio	Lower	Upper
85	100		
87	34.5	16.1	48.3



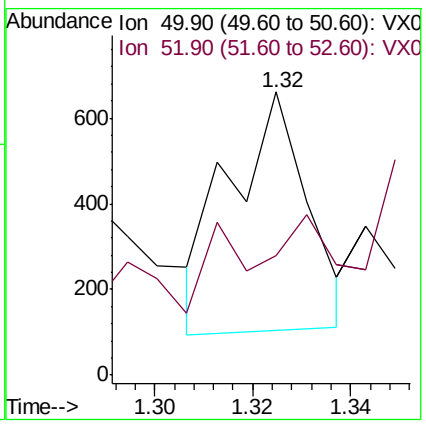


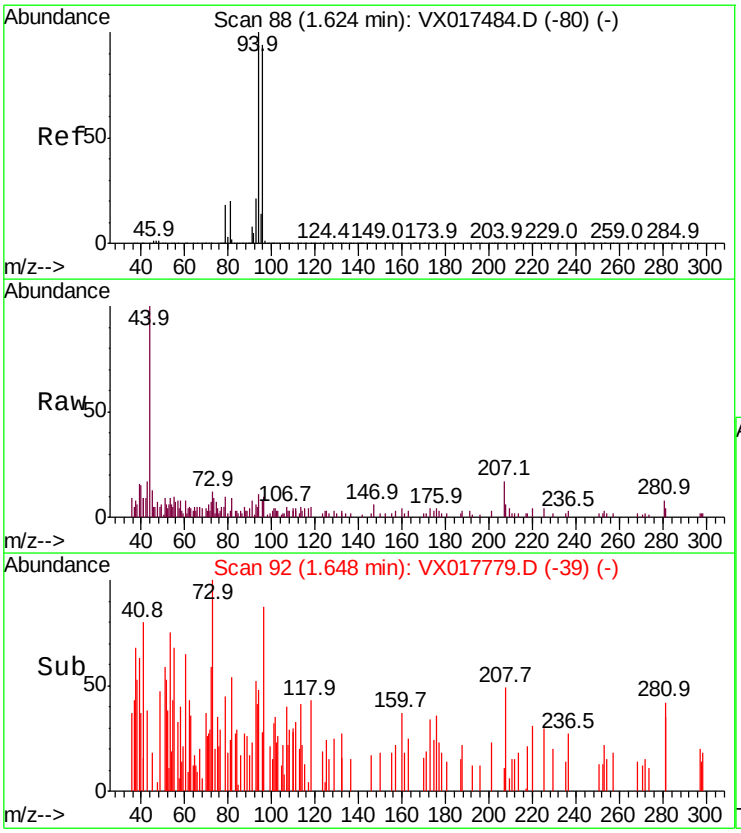
#3
Chloromethane
Concen: 0.454 ug/l
RT: 1.32 min Scan# 39
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 614

Ion	Ratio	Lower	Upper
50	100		
52	30.6	25.9	38.9

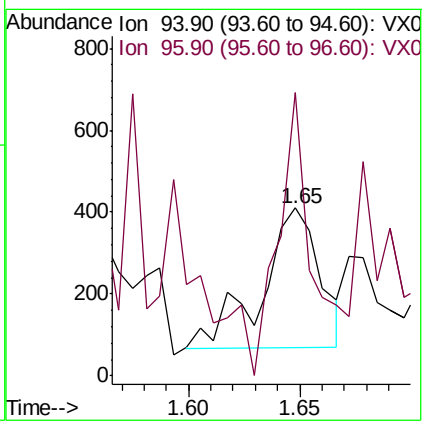


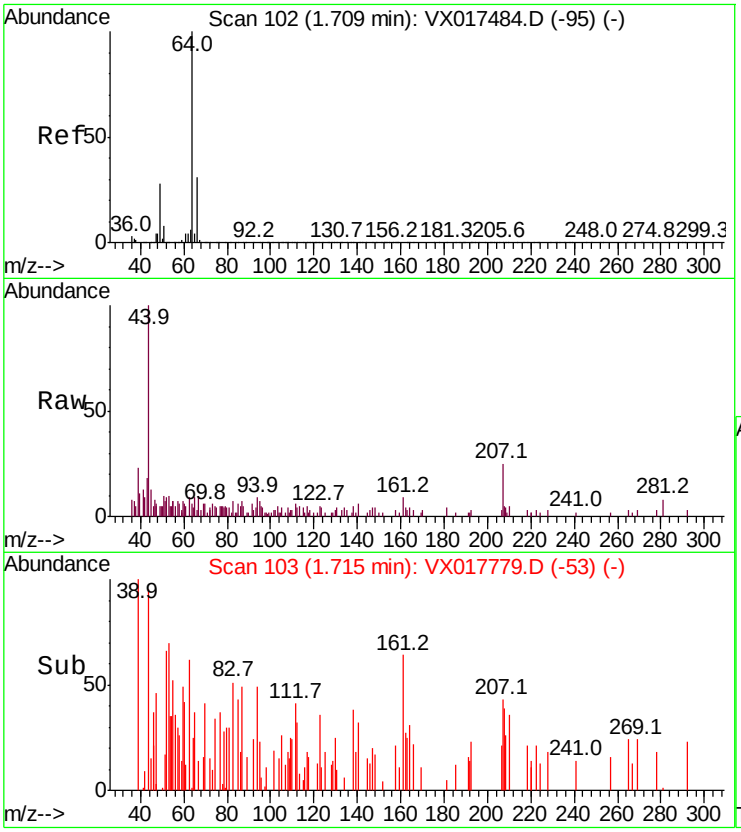


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 94 Resp: 619

Ion	Ratio	Lower	Upper
94	100		
96	152.4	74.1	111.1#



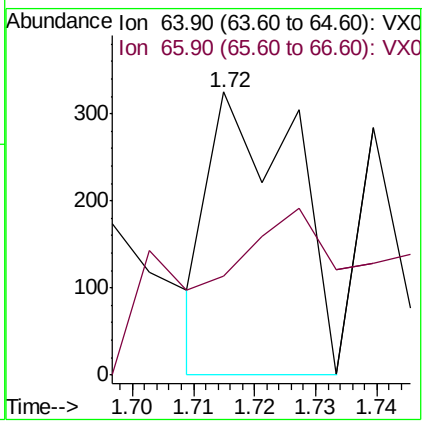


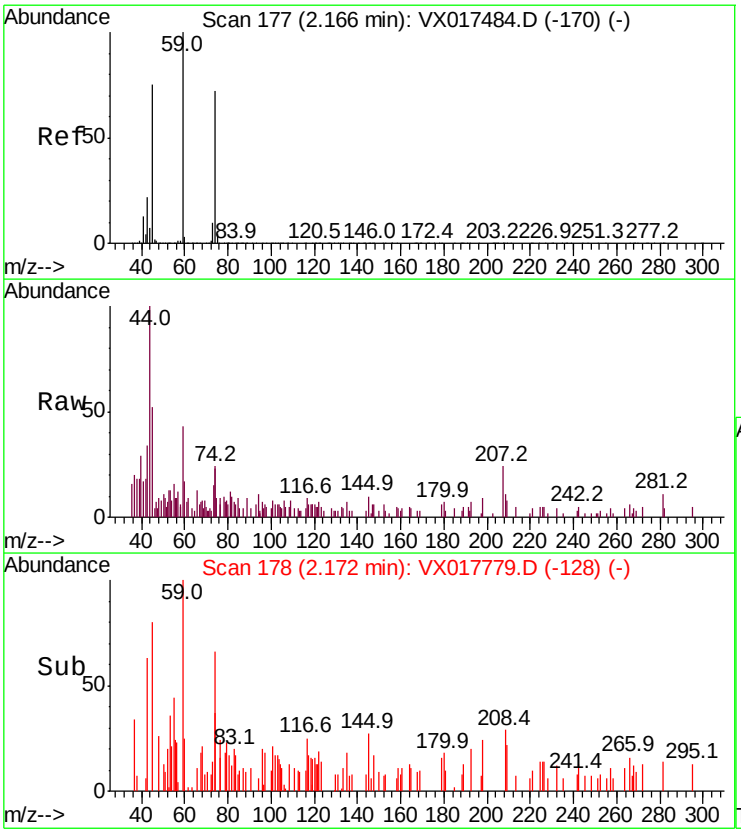
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 311

Ion	Ratio	Lower	Upper
64	100		
66	4.6	24.9	37.3#

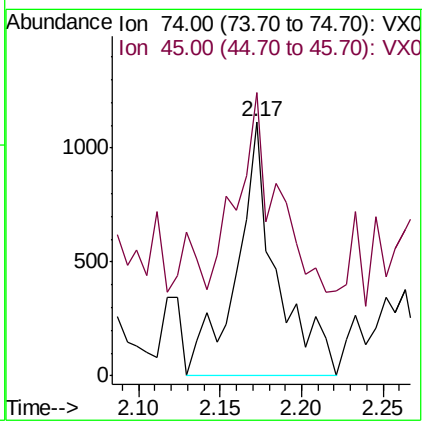


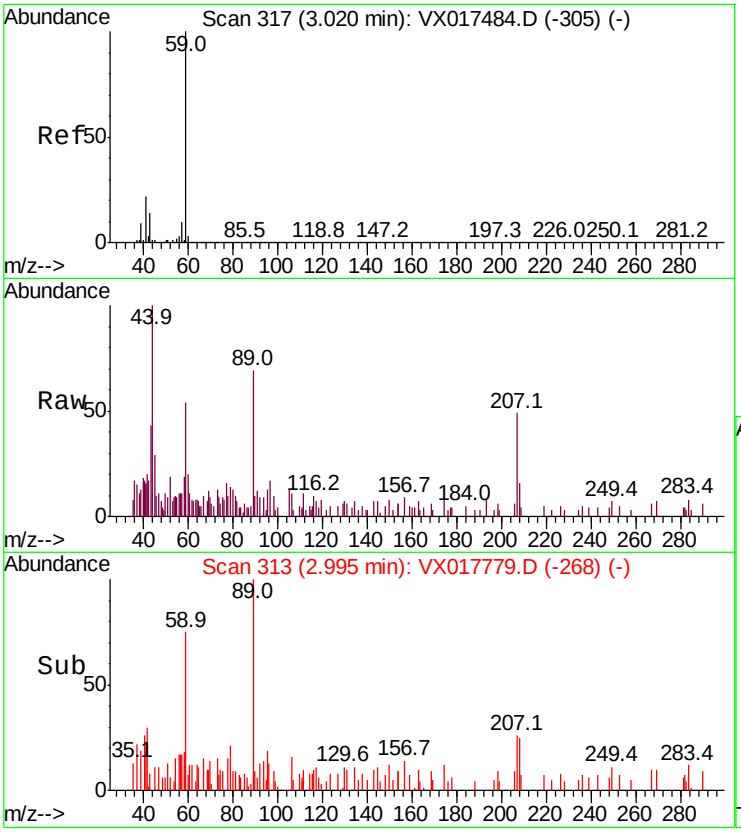


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 74 Resp: 1894

Ion	Ratio	Lower	Upper
74	100		
45	74.9	50.8	152.5



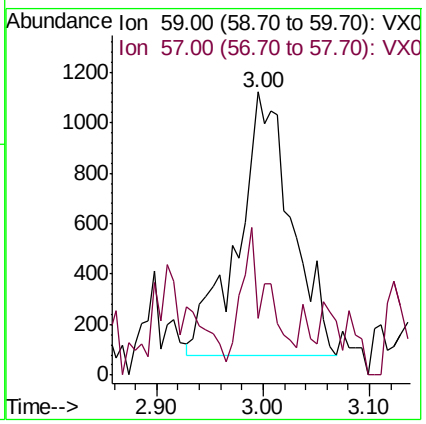


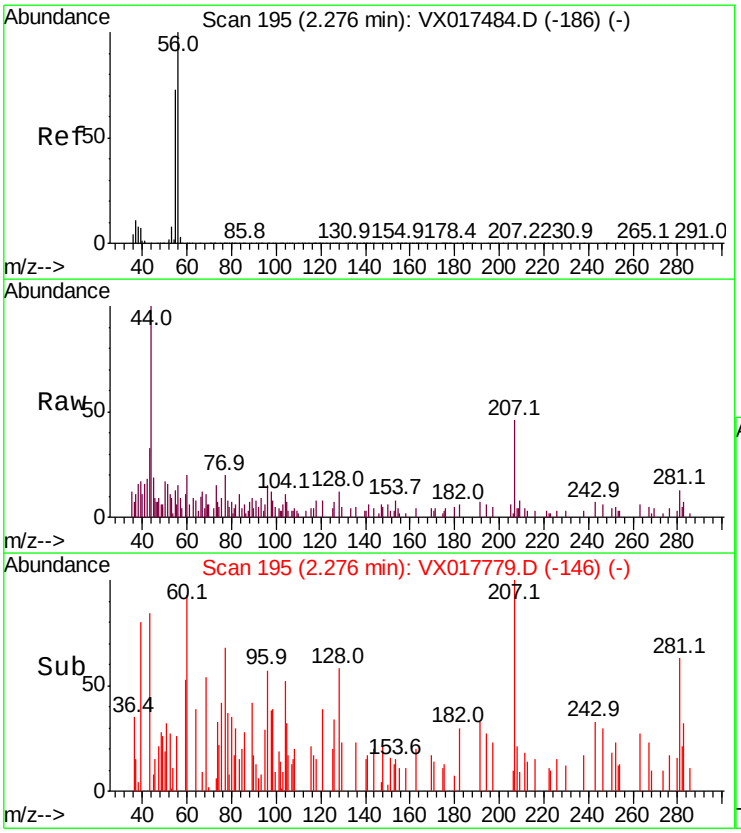
#11
Tert butyl alcohol
Concen: 2.379 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 3642

Ion	Ratio	Lower	Upper
59	100		
57	23.9	8.6	12.8#

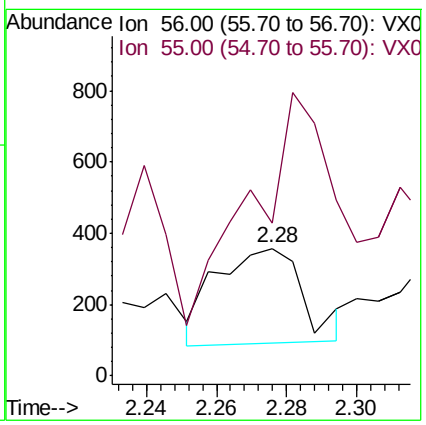


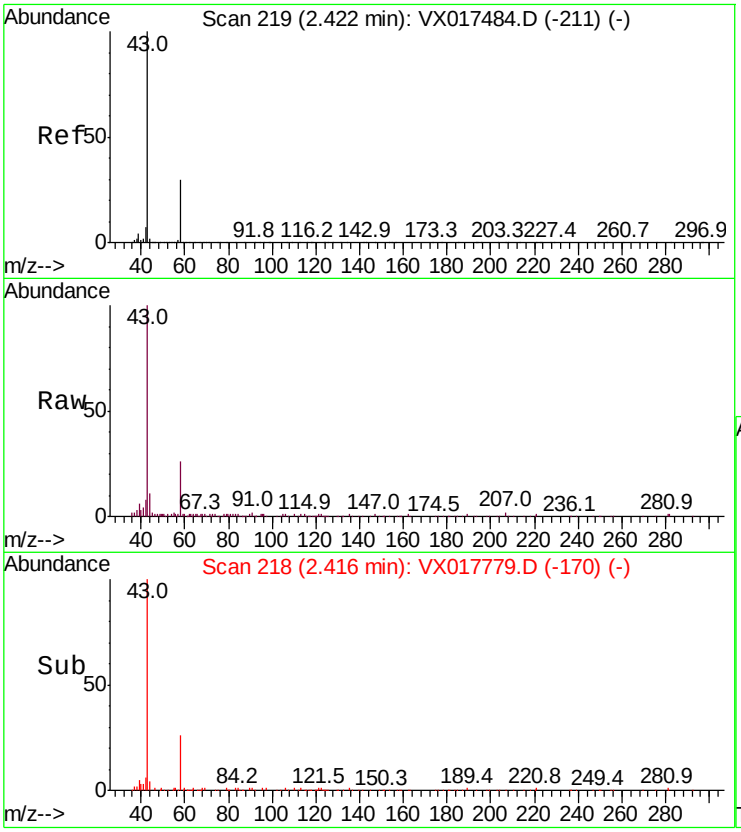


#13
Acrolein
Concen: 4.537 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 56 Resp: 462

Ion	Ratio	Lower	Upper
56	100		
55	234.6	57.4	86.2#



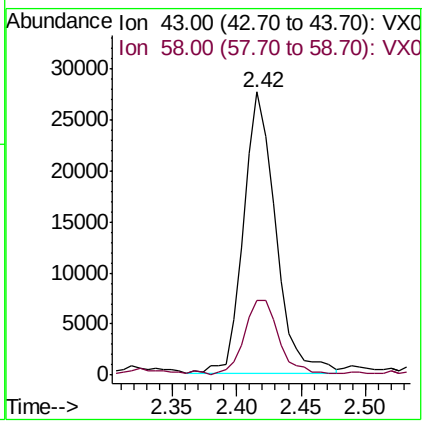


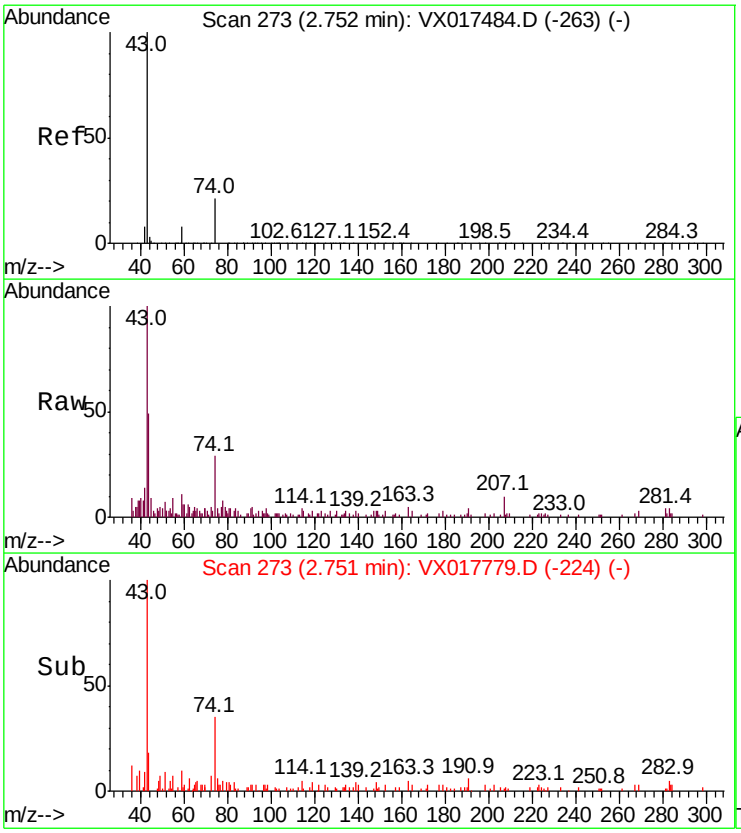
#16
Acetone
Concen: 14.895 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 47626

Ion	Ratio	Lower	Upper
43	100		
58	25.9	24.2	36.4

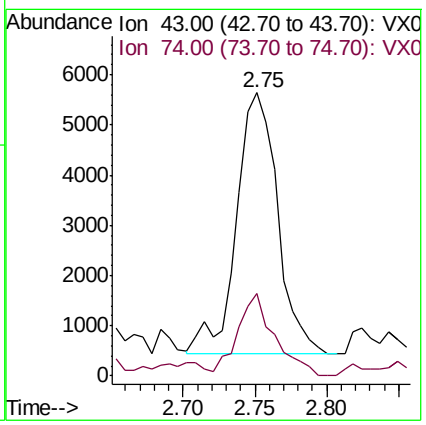


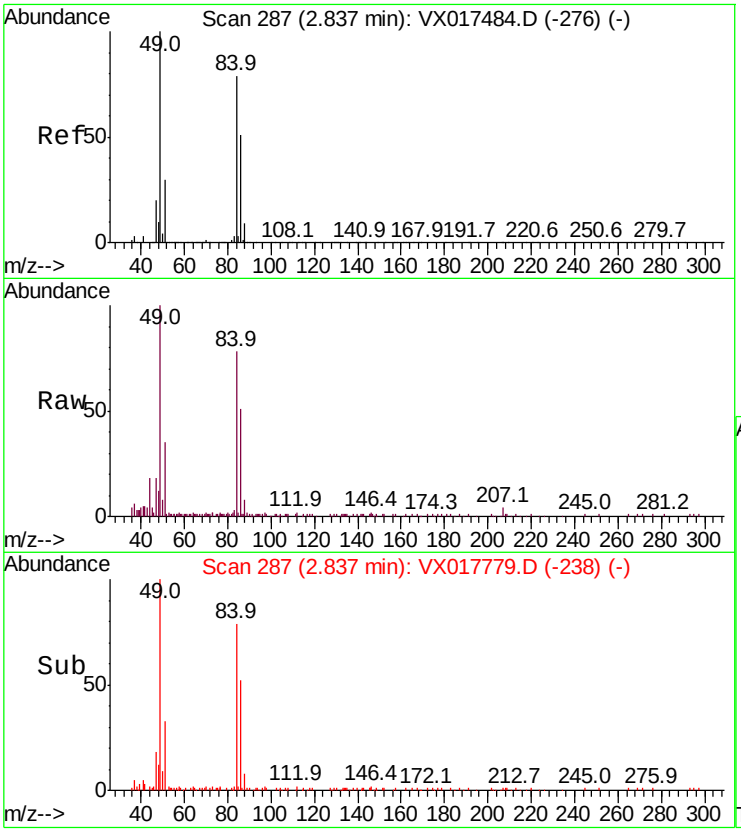


#18
Methyl Acetate
Concen: 1.375 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 43 Resp: 10351

Ion	Ratio	Lower	Upper
43	100		
74	28.3	17.5	26.3#



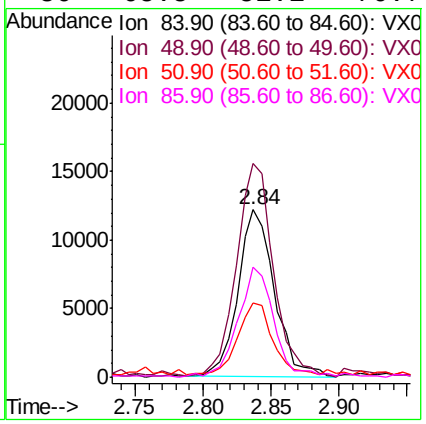


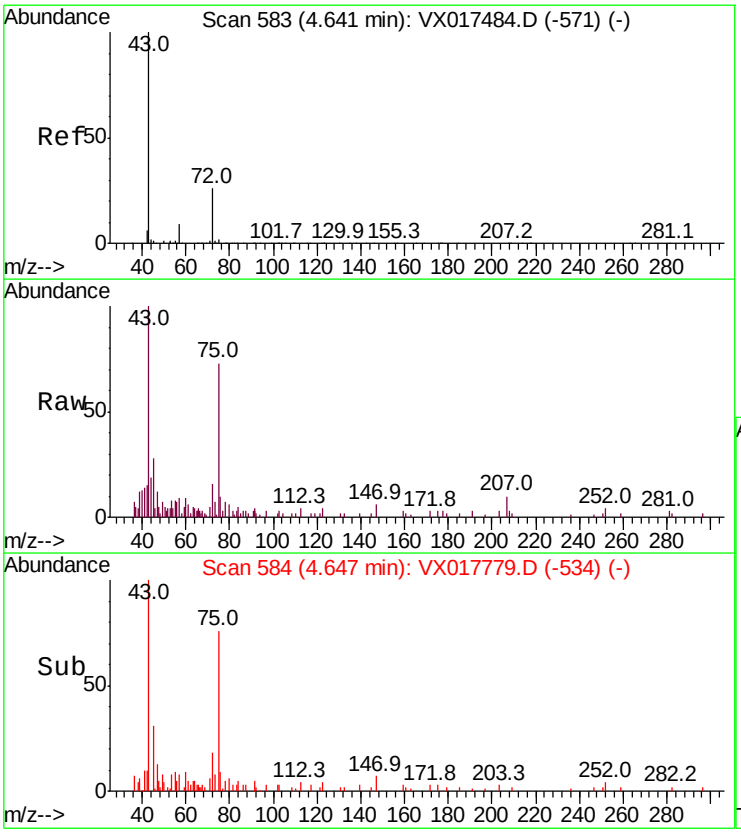
#20
Methylene Chloride
Concen: 2.564 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 22777

Ion	Ratio	Lower	Upper
84	100		
49	128.5	100.3	150.5
51	43.1	30.5	45.7
86	65.5	51.1	76.7

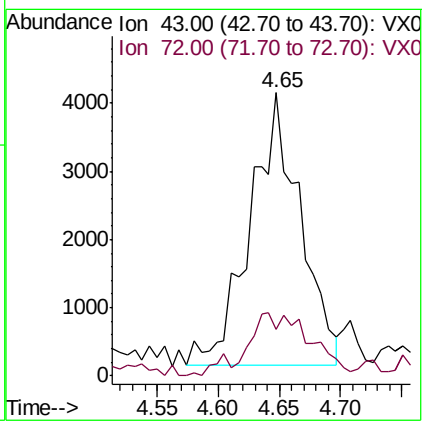


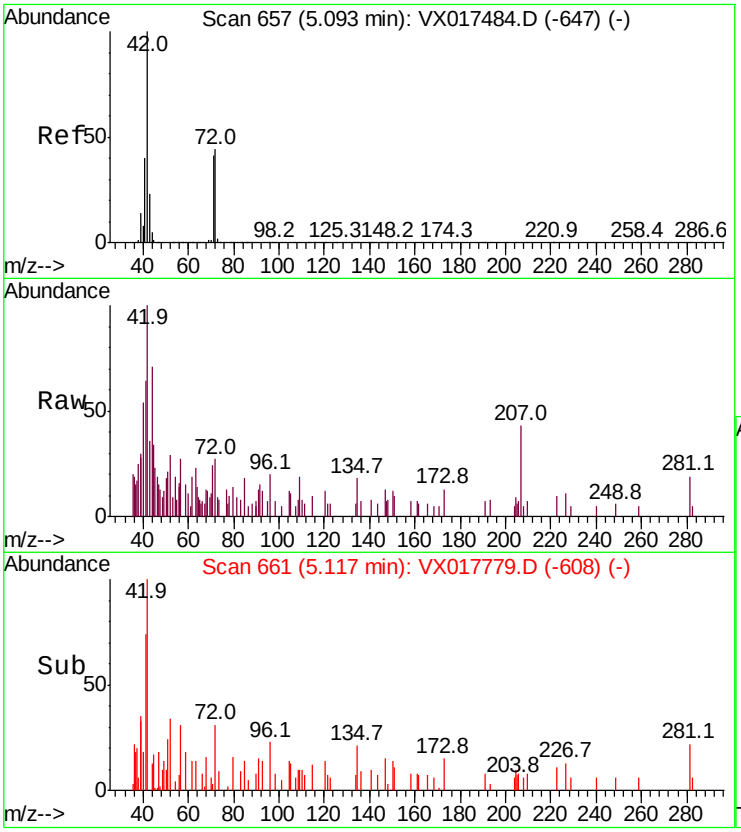


#25
2-Butanone
Concen: 2.510 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 43 Resp: 11400

Ion	Ratio	Lower	Upper
43	100		
72	16.9	19.0	28.4#



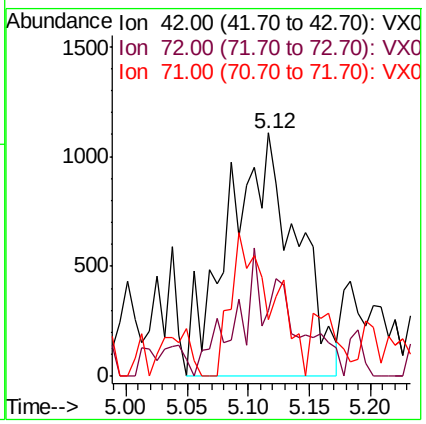


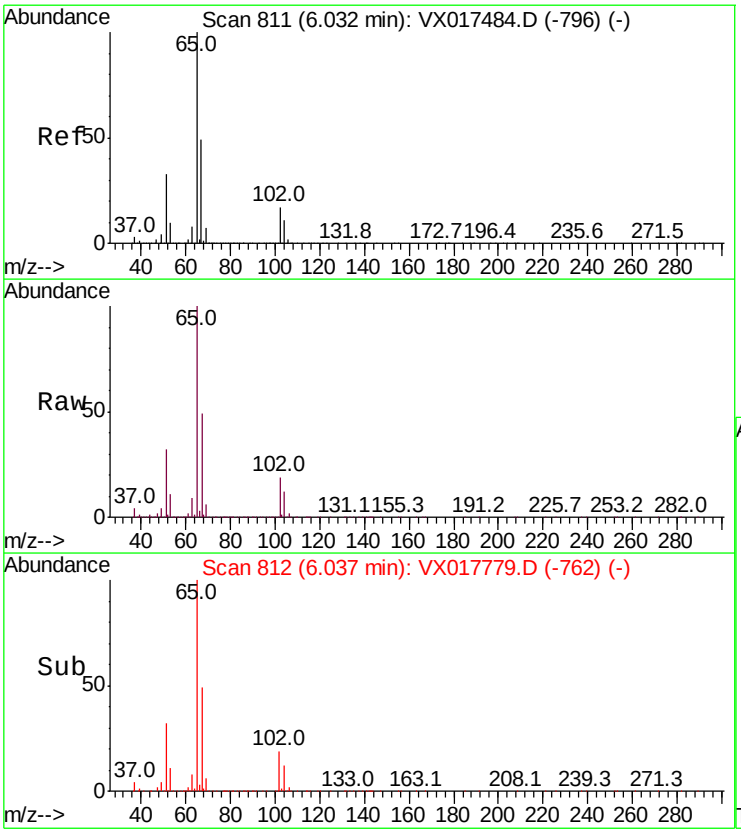
#29
Tetrahydrofuran
Concen: 1.530 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 4306

Ion	Ratio	Lower	Upper
42	100		
72	4.7	35.5	53.3#
71	0.0	33.0	49.4#

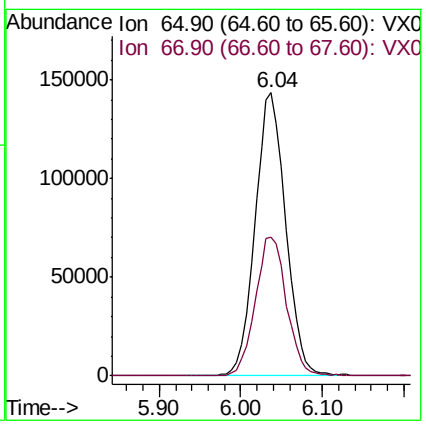


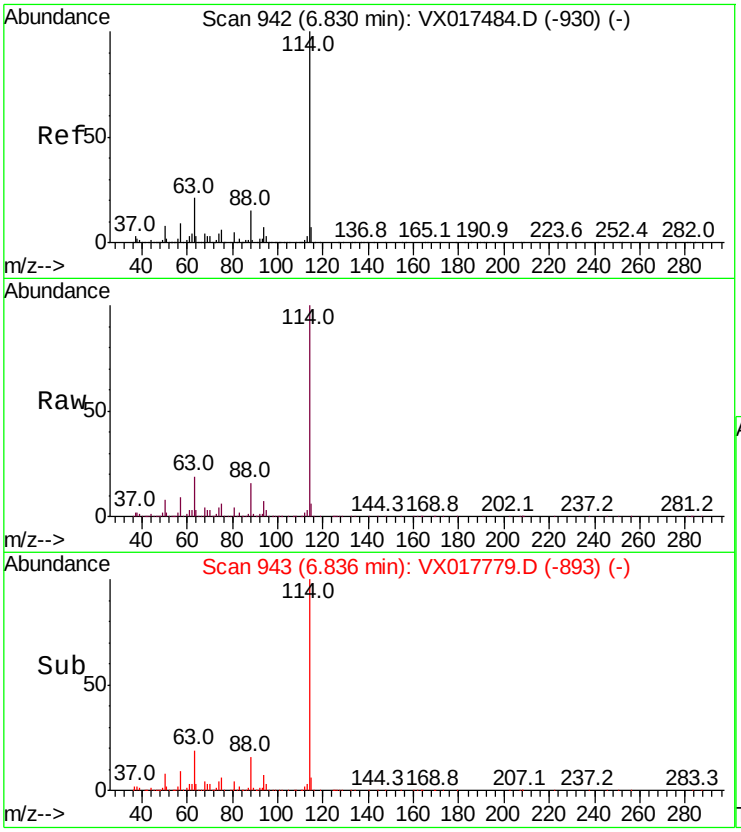


#33
1,2-Dichloroethane-d4
Concen: 51.521 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 65 Resp: 374287

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.8



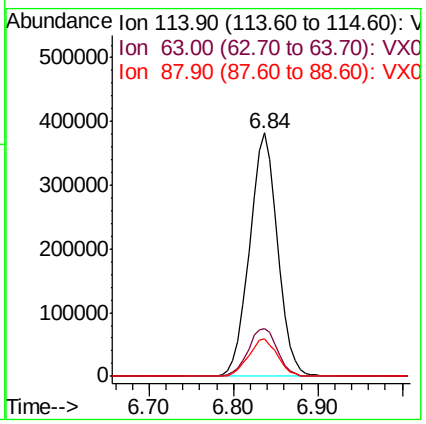


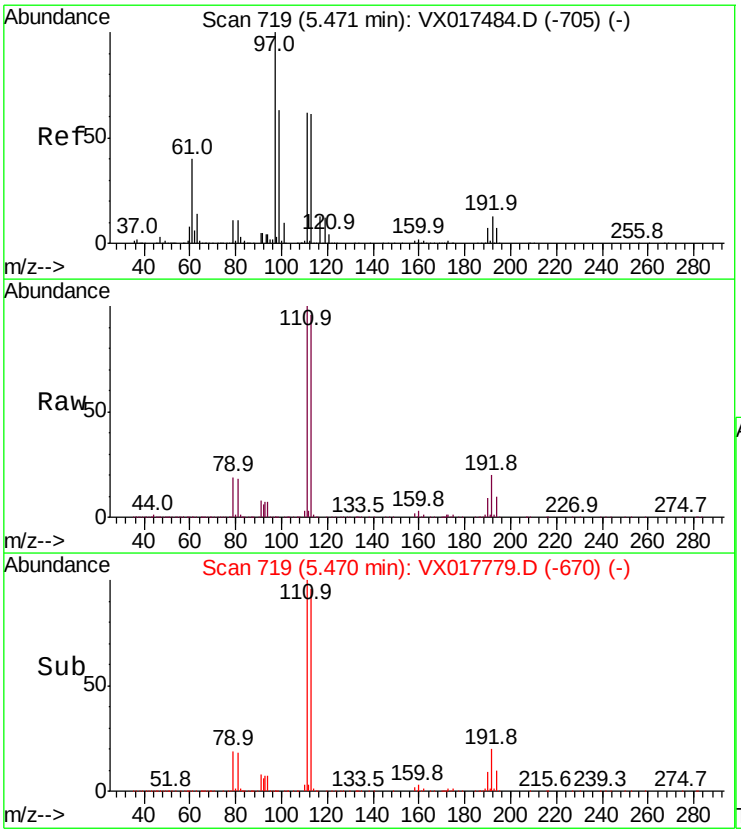
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 869893

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.6
88	15.6	0.0	33.4

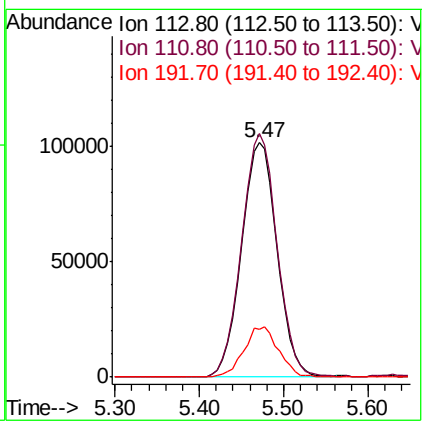


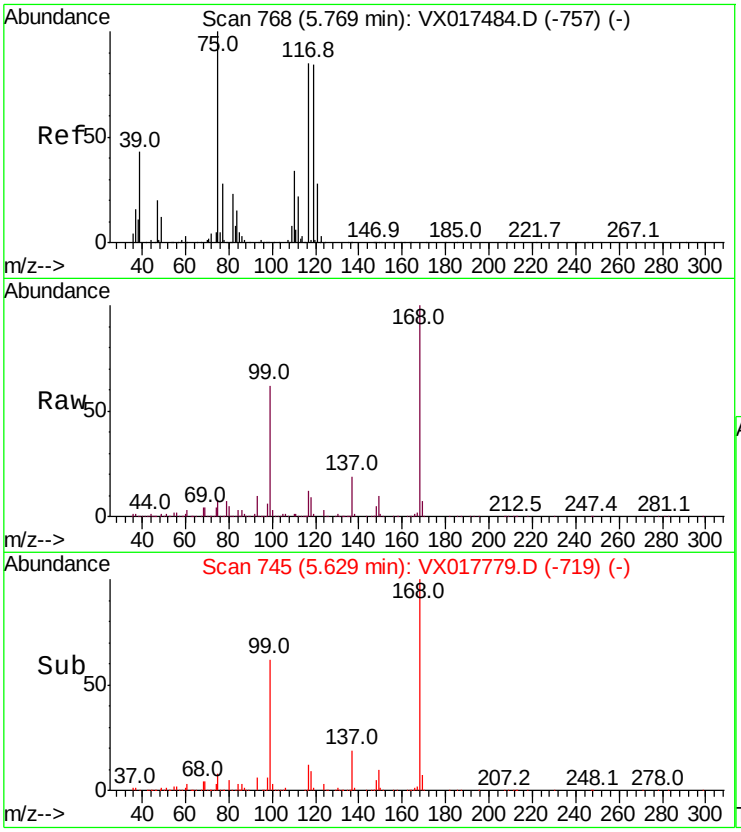


#35
Dibromofluoromethane
Concen: 49.995 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion:113 Resp: 290868

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.7	121.1
192	20.8	16.9	25.3



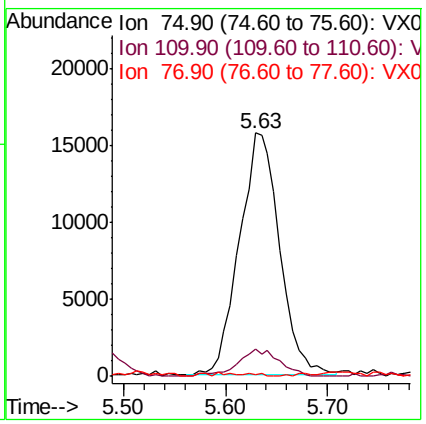


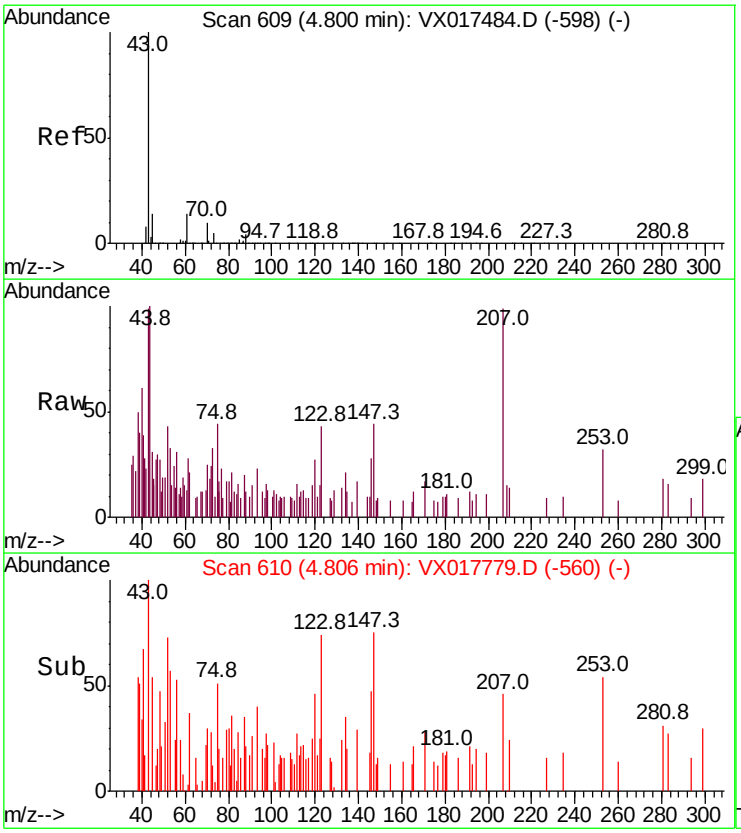
#36
1,1-Dichloropropene
Concen: 5.148 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42951

Ion	Ratio	Lower	Upper
75	100		
110	11.7	18.1	54.3#
77	0.6	24.6	37.0#

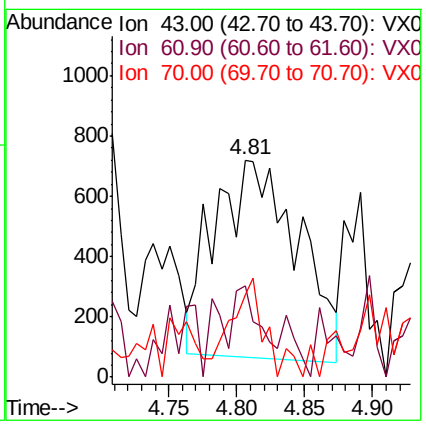


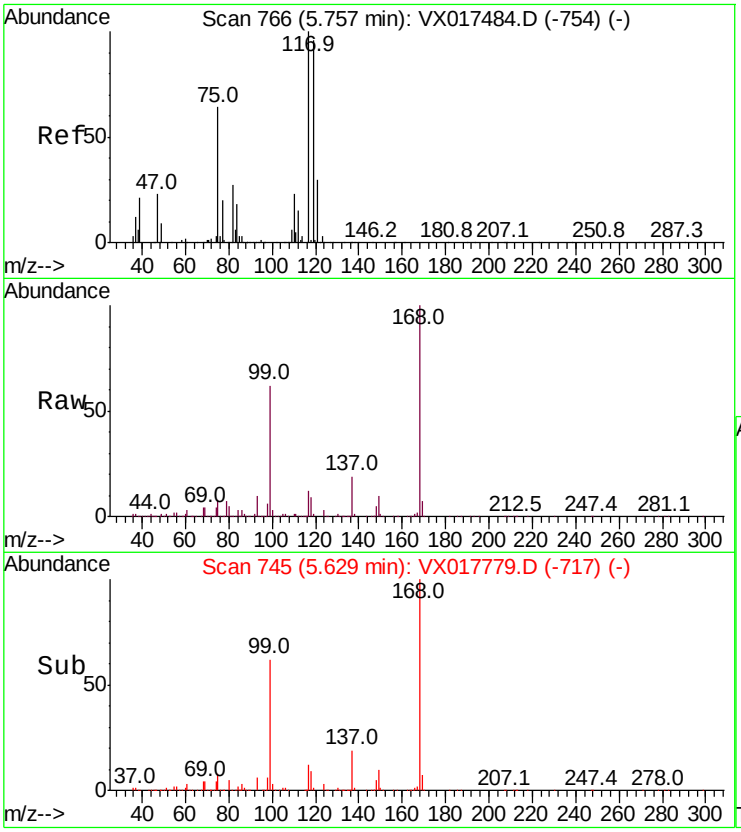


#37
Ethyl Acetate
Concen: 0.309 ug/l
RT: 4.81 min Scan# 610
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 43 Resp: 2820

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.7	16.1
70	20.2	8.5	12.7#



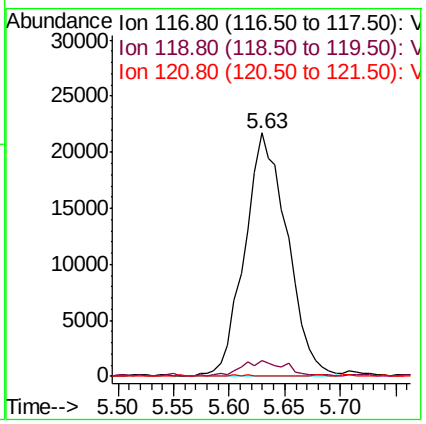


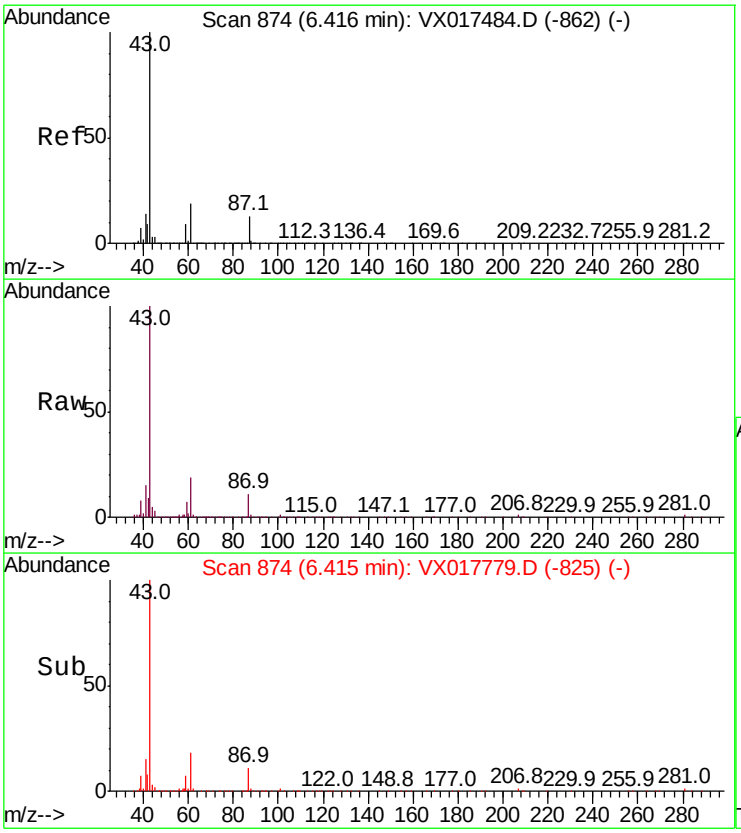
#38
Carbon Tetrachloride
Concen: 5.700 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 57745

Ion	Ratio	Lower	Upper
117	100		
119	6.7	75.4	113.0#
121	0.0	24.3	36.5#

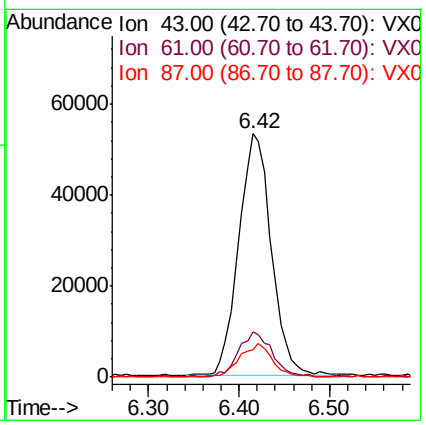


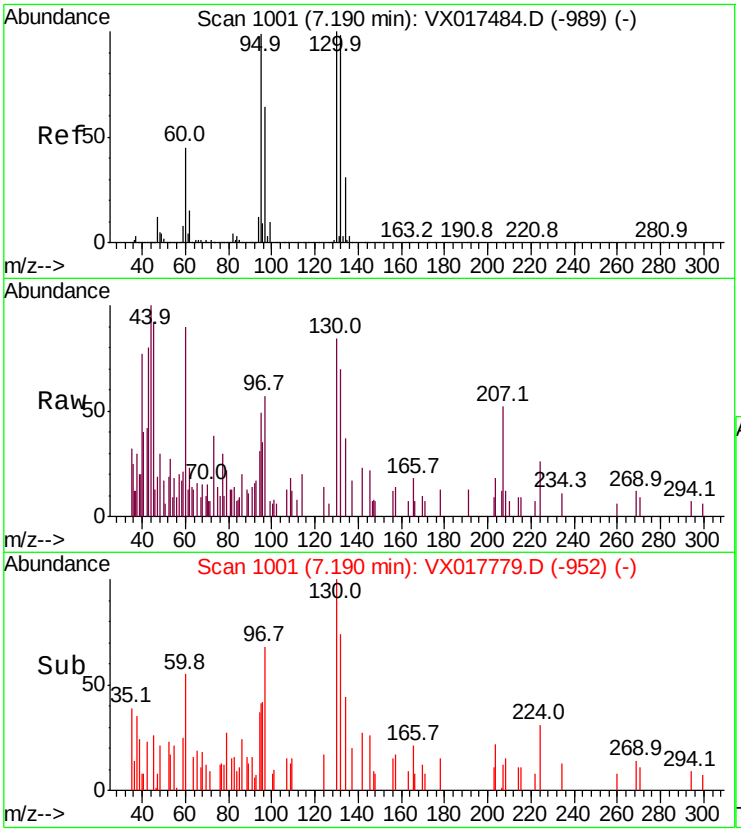


#43
Isopropyl Acetate
Concen: 8.812 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 43 Resp: 132723

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	14.0	10.5	15.7



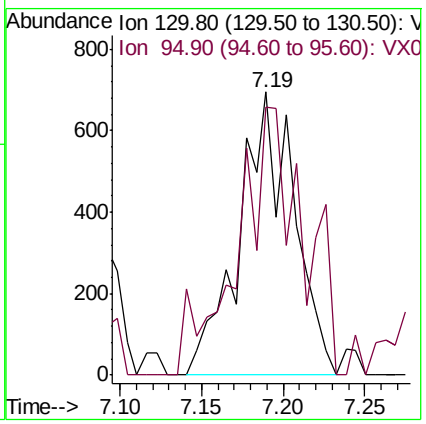


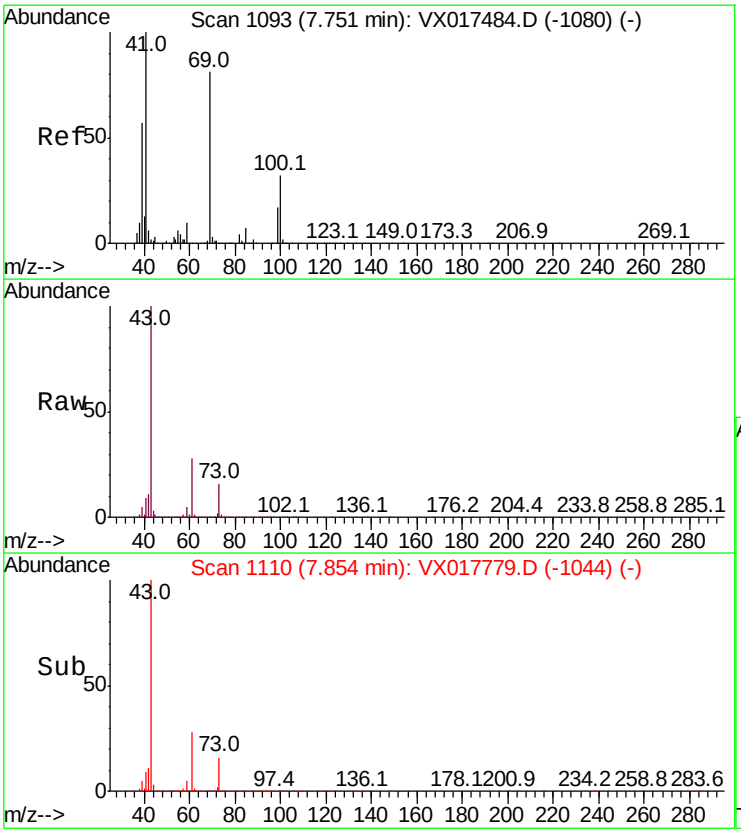
#44
Trichloroethene
Concen: 0.231 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1615

Ion	Ratio	Lower	Upper
130	100		
95	136.5	0.0	189.0

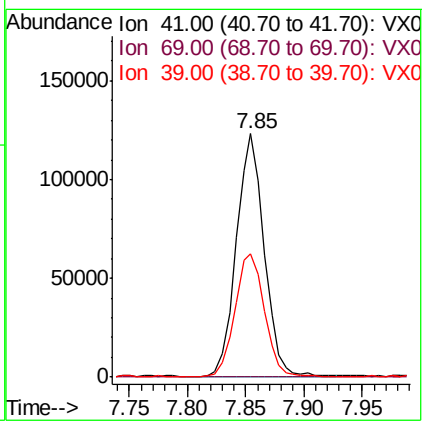


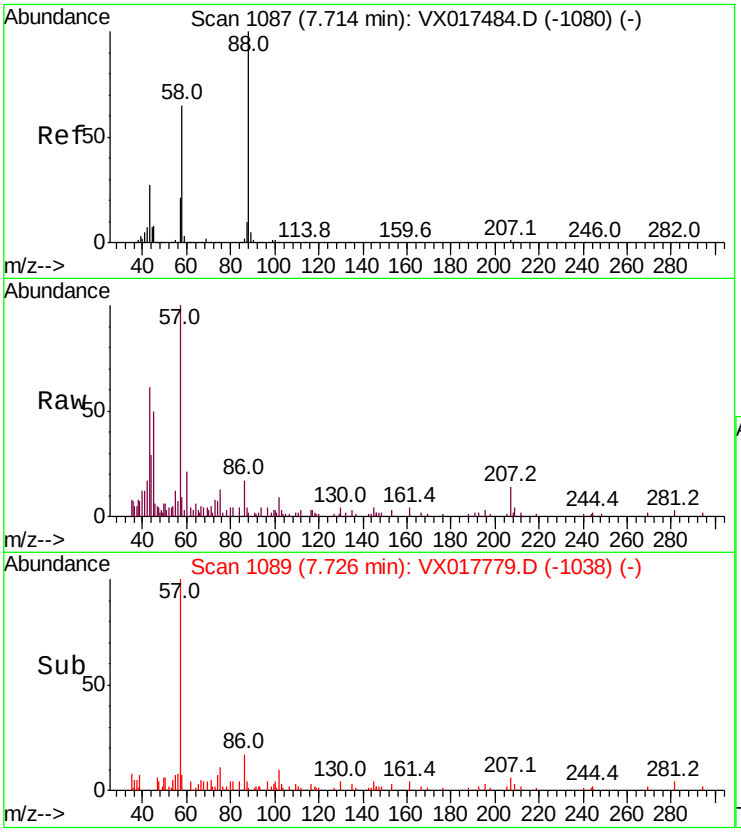


#48
Methyl methacrylate
Concen: 27.330 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.10 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 41 Resp: 204045

Ion	Ratio	Lower	Upper
41	100		
69	0.6	63.1	94.7#
39	54.5	45.1	67.7



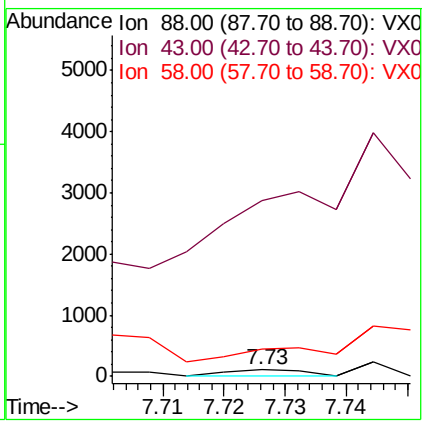


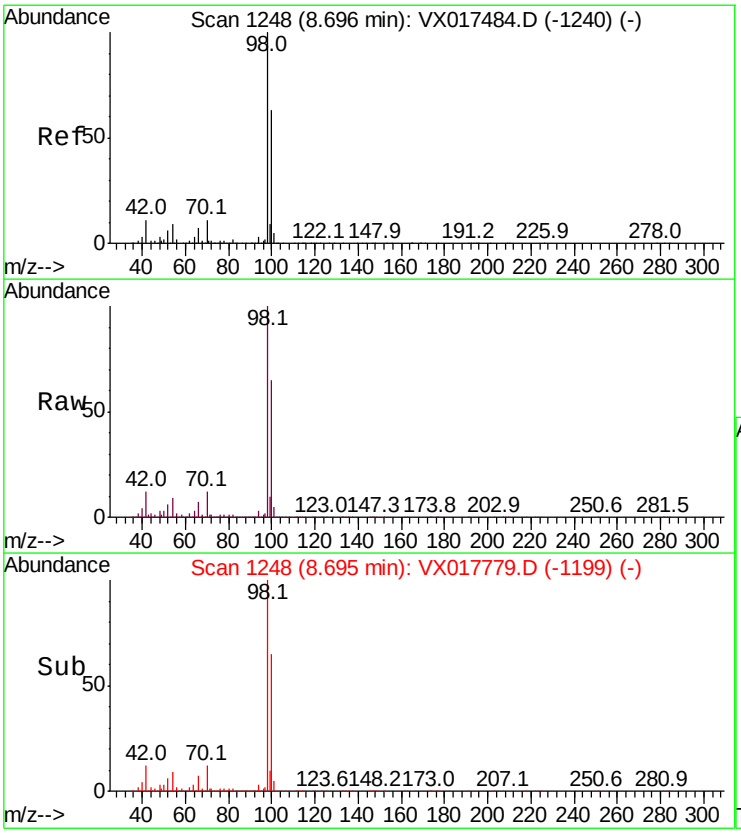
#49
1,4-Dioxane
Concen: 0.692 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 99

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.8	41.6#
58	0.0	58.3	87.5#

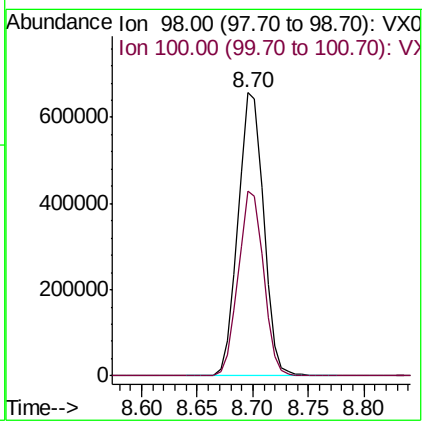


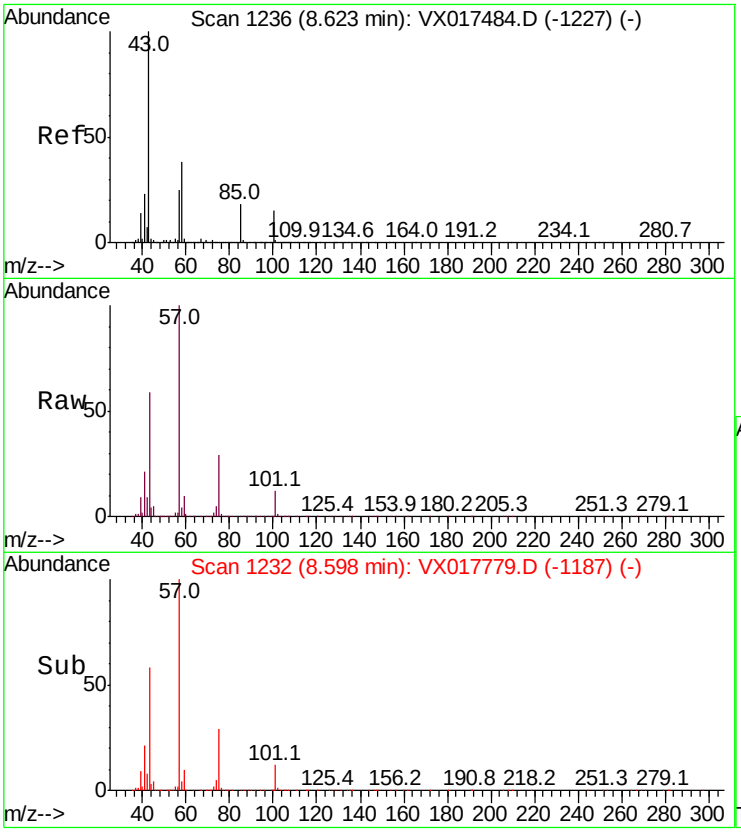


#50
Toluene-d8
Concen: 50.101 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 98 Resp: 1051507

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.3	78.5



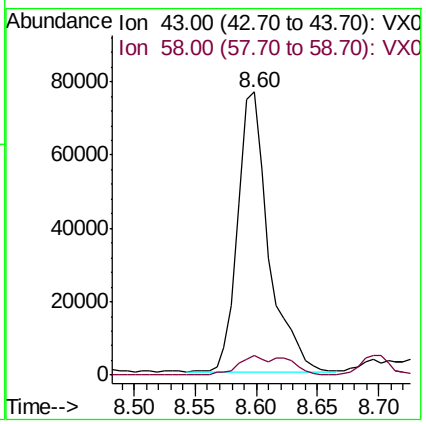


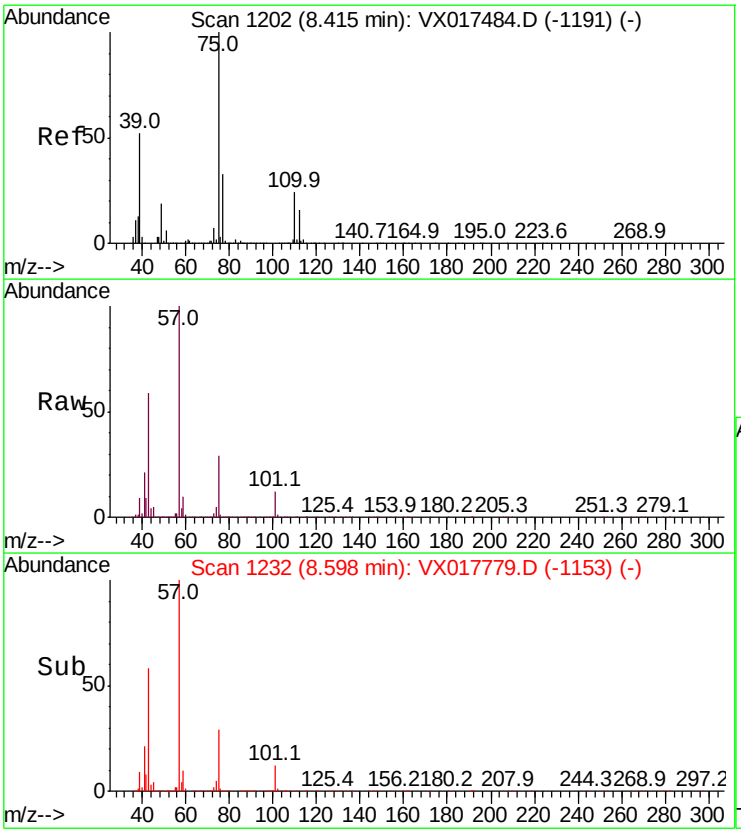
#51
4-Methyl-2-Pentanone
Concen: 14.958 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 134427

Ion	Ratio	Lower	Upper
43	100		
58	6.2	31.0	46.4#

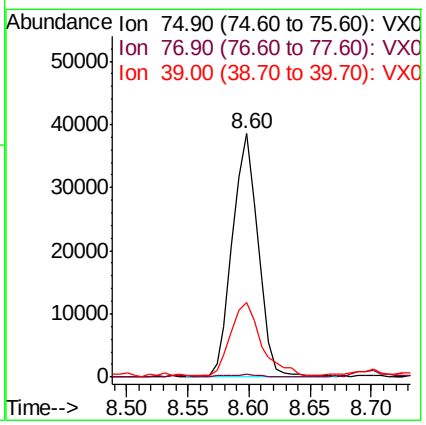


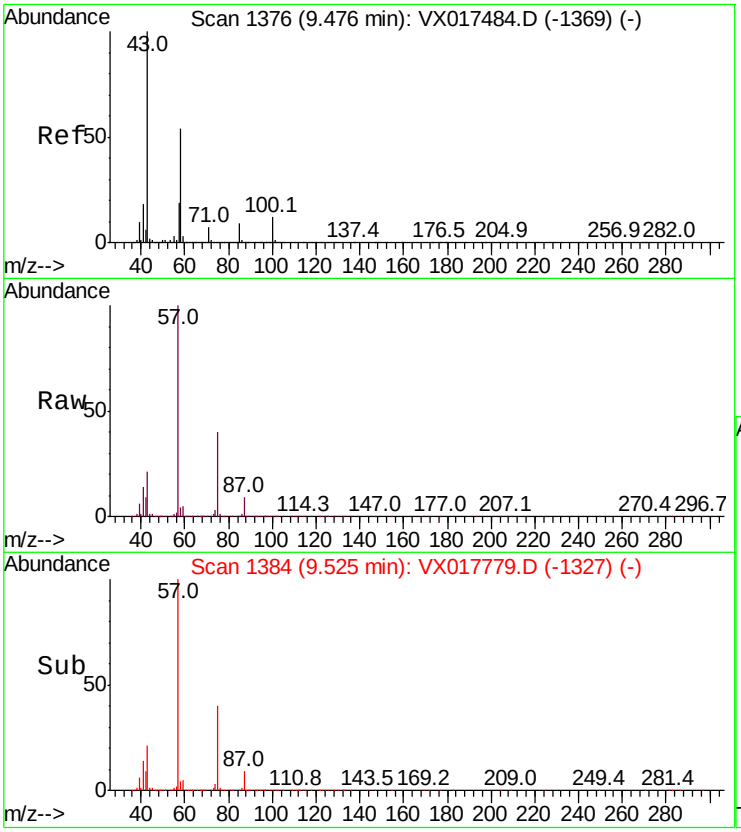


#54
cis-1,3-Dichloropropene
Concen: 5.163 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 75 Resp: 55583

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.5	38.3#
39	29.9	41.8	62.8#



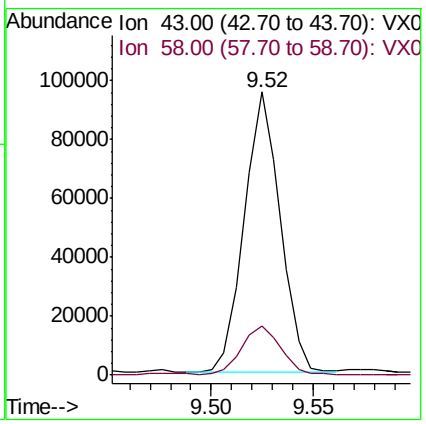


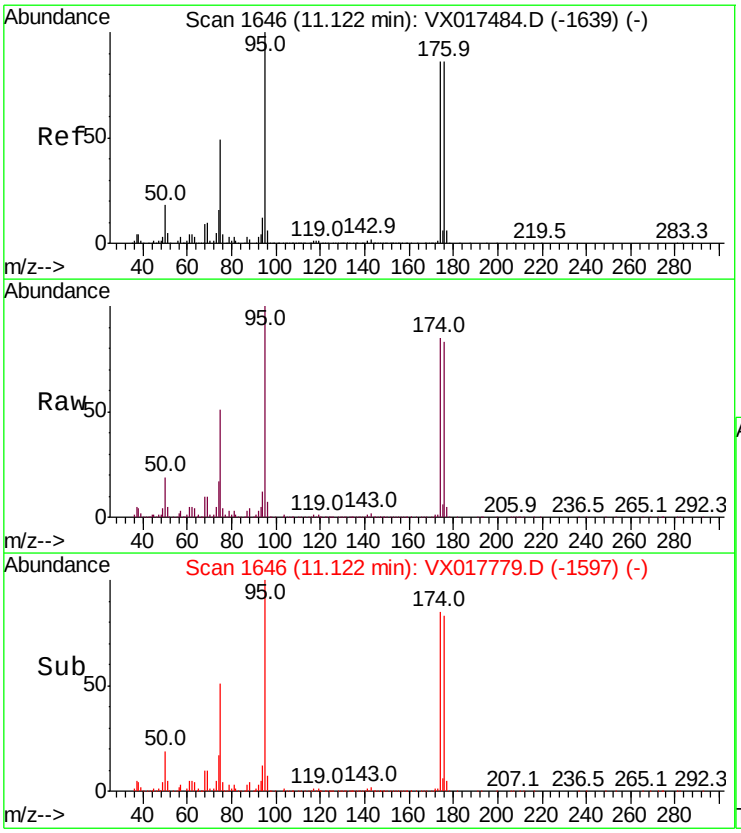
#59
2-Hexanone
Concen: 17.207 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 116419

Ion	Ratio	Lower	Upper
43	100		
58	19.1	26.6	79.8#

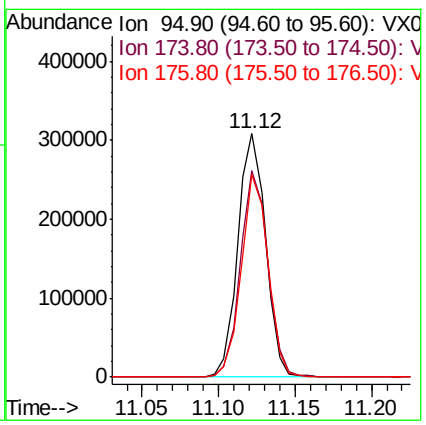


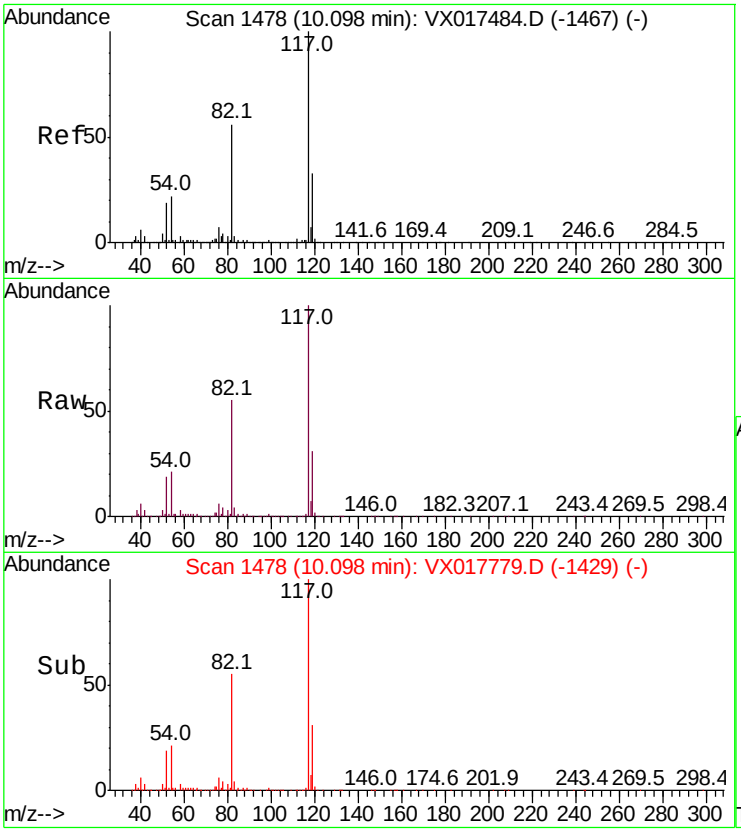


#62
4-Bromofluorobenzene
Concen: 46.107 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 95 Resp: 387273

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	169.0
176	80.6	0.0	161.0



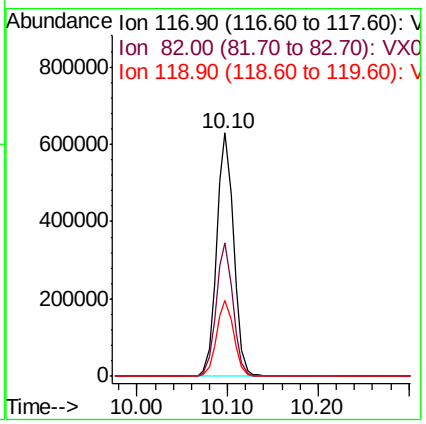


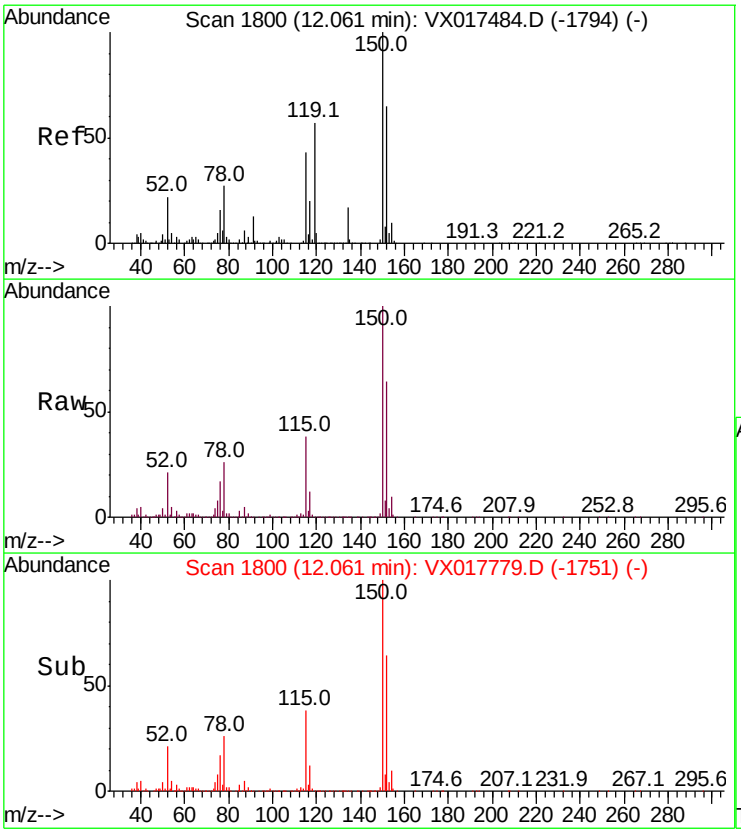
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 825085

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.0	66.0
119	31.0	25.4	38.0

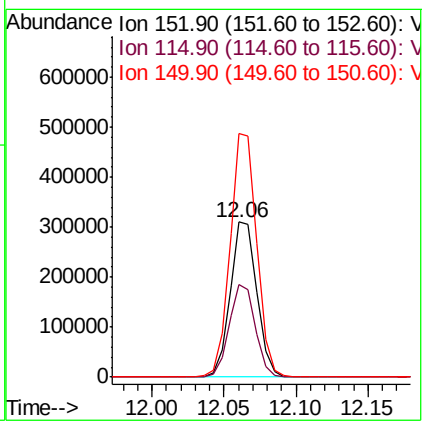


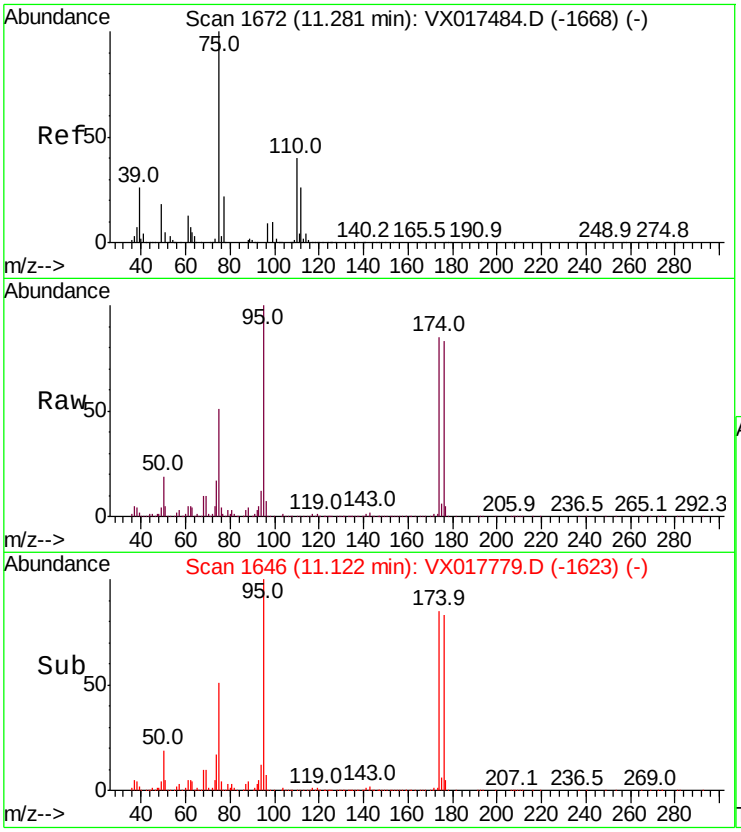


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion:152 Resp: 403029

Ion	Ratio	Lower	Upper
152	100		
115	58.1	65.5	196.6#
150	156.6	0.0	412.6



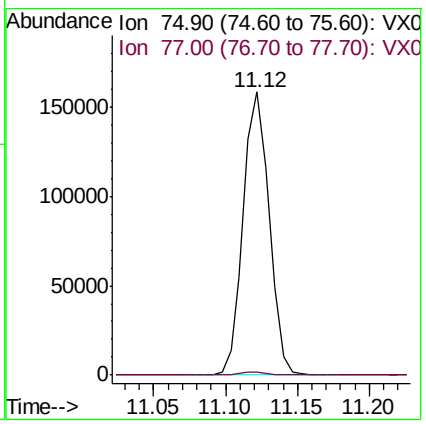


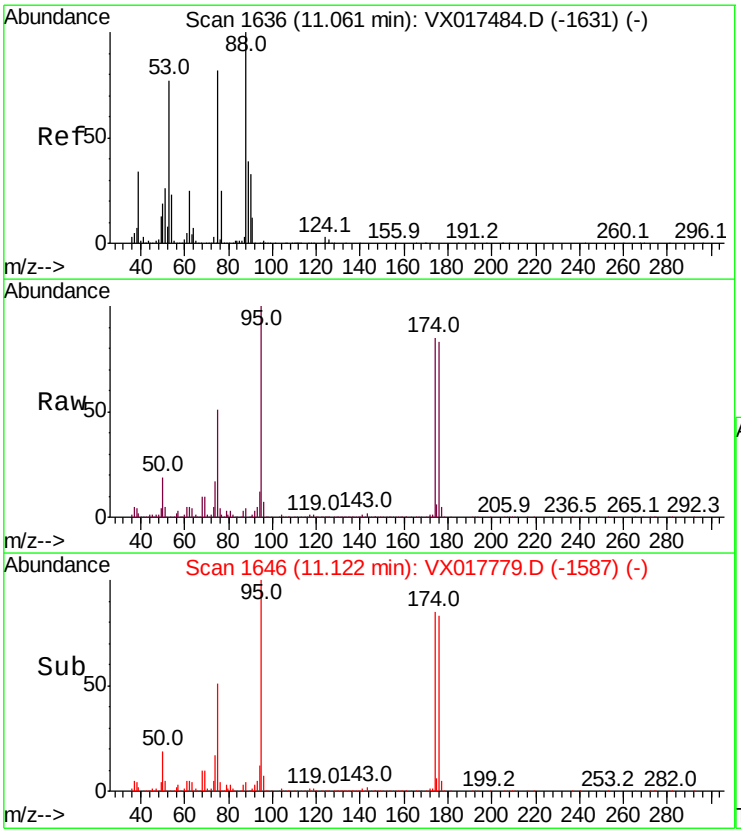
#76
1,2,3-Trichloropropane
Concen: 23.757 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 196957

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.8	65.3#

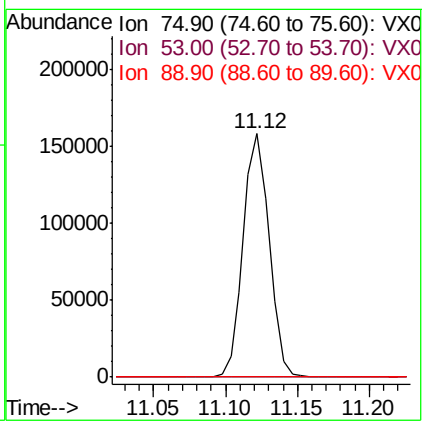


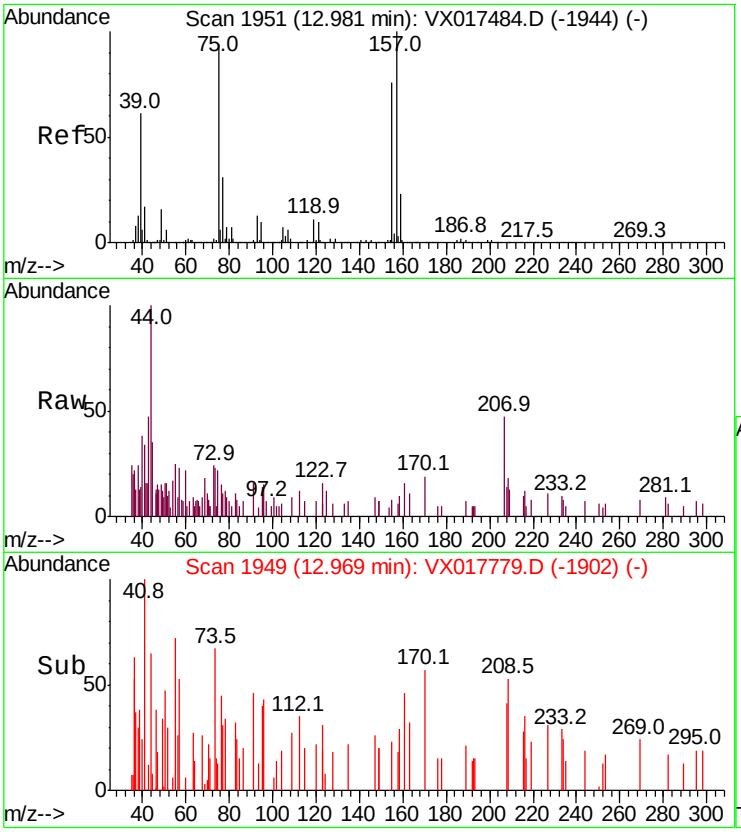


#81
trans-1,4-Dichloro-2-butene
Concen: 59.862 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Tgt Ion: 75 Resp: 196957

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.638 ug/l
RT: 12.97 min Scan# 1949
Delta R.T. -0.01 min
Lab File: VX017779.D
Acq: 04 Aug 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 159

Ion	Ratio	Lower	Upper
75	100		
155	75.5	42.3	126.8
157	0.0	54.3	162.9#