Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072020\
Data File : VX017444.D
Acq On : 20 Jul 2020 19:07
Operator : JC/SP
Sample : L3177-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AU-05-071720

Quant Time: Jul 21 02:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	239502	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	427623	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	475386	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	254014	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	168523	56.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.12%				
35) Dibromofluoromethane	5.46	113	145640	50.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.12%				
50) Toluene-d8	8.70	98	549751	52.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.82%				
62) 4-Bromofluorobenzene	11.12	95	234828	56.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.80%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	485	0.213	ug/l	#	76
10) Methyl Iodide	2.51	142	67	2.396	ug/l	#	64
11) Tert butyl alcohol	3.01	59	1440	2.843	ug/l	#	72
13) Acrolein	2.28	56	687	2.475	ug/l		85
15) Acrylonitrile	3.12	53	349	0.284	ug/l	#	27
16) Acetone	2.42	43	51848	48.348	ug/l		97
18) Methyl Acetate	2.76	43	3442	1.299	ug/l		95
20) Methylene Chloride	2.84	84	49366	18.867	ug/l		99
25) 2-Butanone	4.65	43	6745	3.960	ug/l	#	89
29) Tetrahydrofuran	5.09	42	903	0.819	ug/l	#	51
36) 1,1-Dichloropropene	5.63	75	18688	4.751	ug/l	#	48
38) Carbon Tetrachloride	5.63	117	24753	5.375	ug/l	#	17
40) Benzene	6.11	78	3741	0.331	ug/l		91
43) Isopropyl Acetate	6.42	43	74038	11.391	ug/l		100
48) Methyl methacrylate	7.85	41	104500	33.503	ug/l	#	43
49) 1,4-Dioxane	7.72	88	22	0.345	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	71852	18.129	ug/l	#	44
54) cis-1,3-Dichloropropene	8.60	75	30832	6.153	ug/l	#	61
57) 1,3-Dichloropropane	9.52	76	4483	0.891	ug/l	#	50
59) 2-Hexanone	9.52	43	61539	20.573	ug/l	#	51
76) 1,2,3-Trichloropropane	11.12	75	116026	24.719	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	116026	62.707	ug/l	#	11

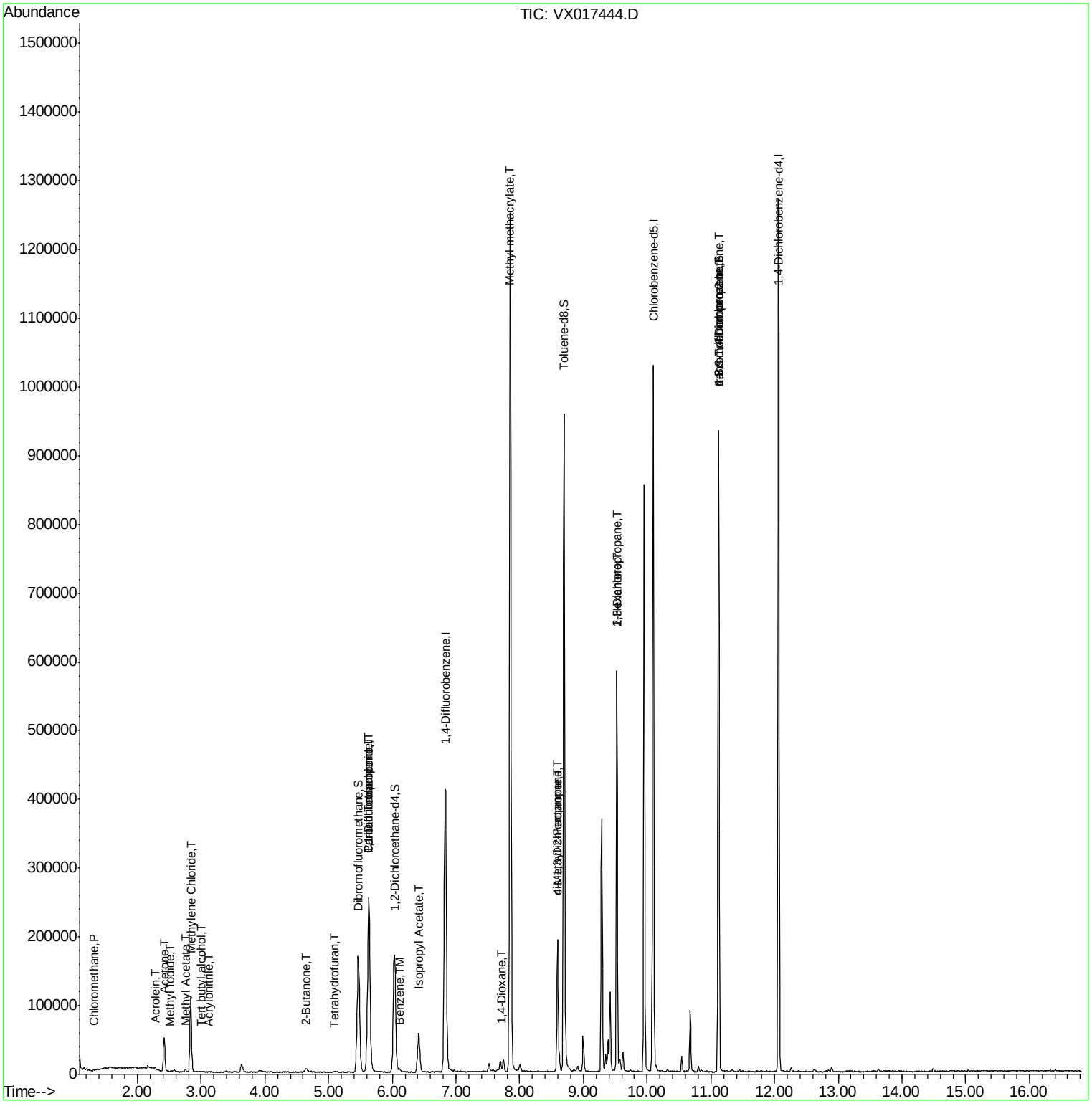
(#) = qualifier out of range (m) = manual integration (+) = signals summed

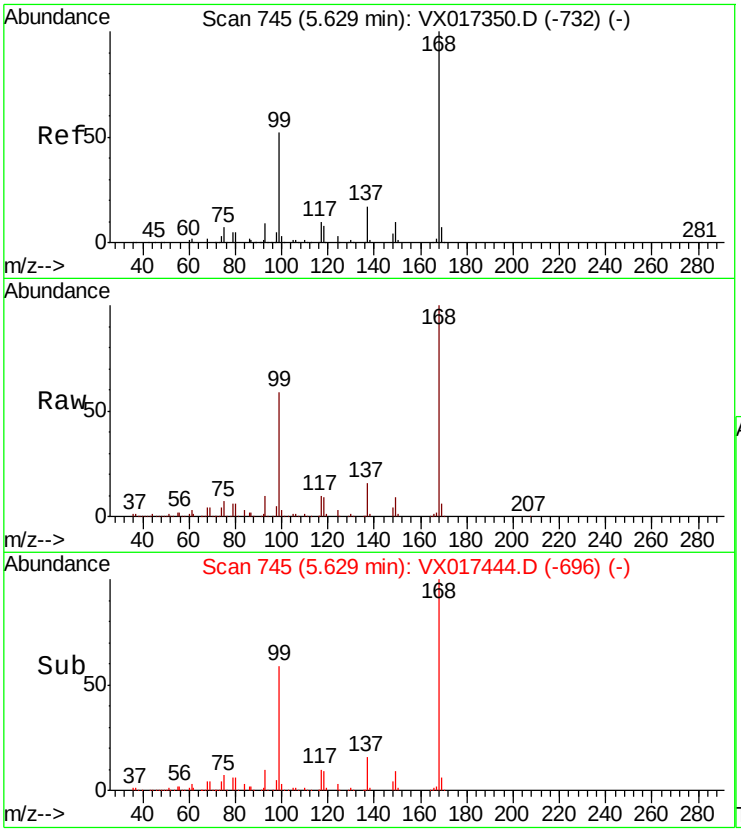
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072020\
Data File : VX017444.D
Acq On : 20 Jul 2020 19:07
Operator : JC/SP
Sample : L3177-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Quant Time: Jul 21 02:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



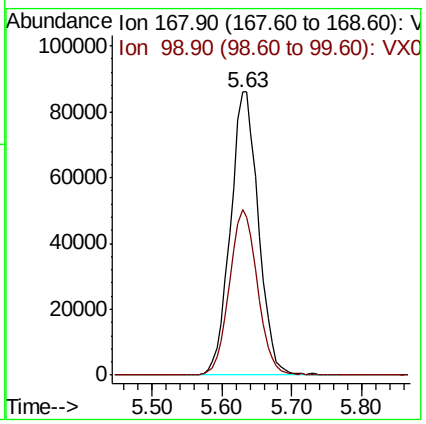


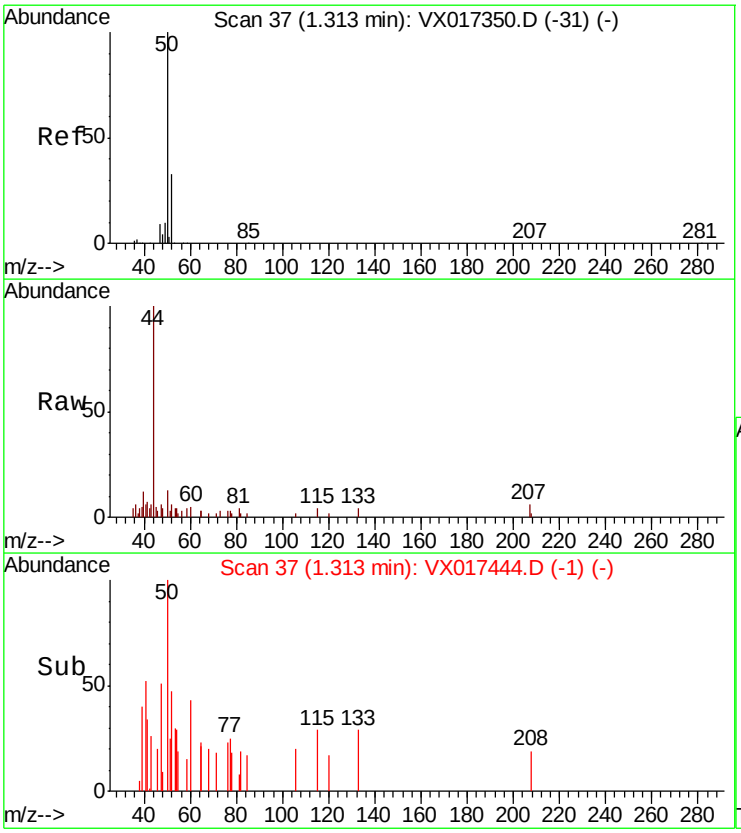
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion:168 Resp: 239502

Ion	Ratio	Lower	Upper
168	100		
99	58.6	41.6	62.4

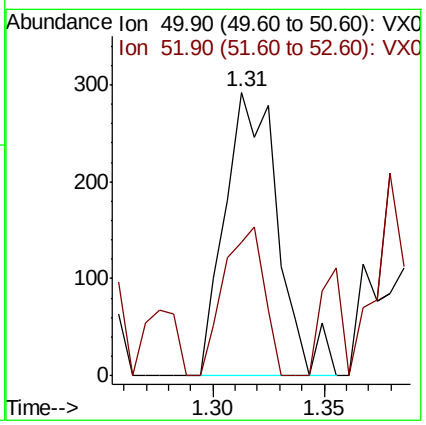


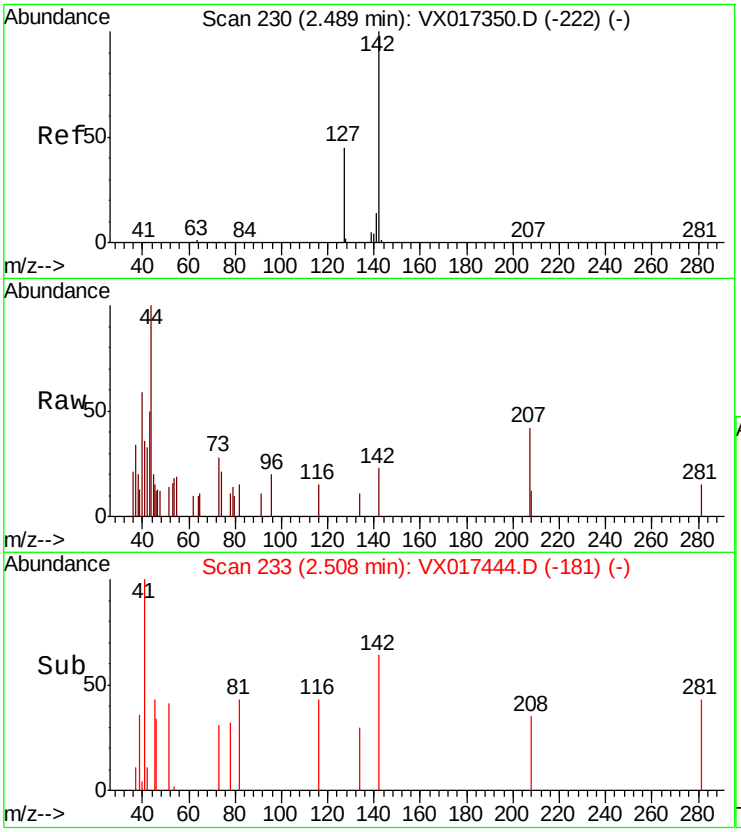


#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 50 Resp: 485

Ion	Ratio	Lower	Upper
50	100		
52	46.9	26.7	40.1#



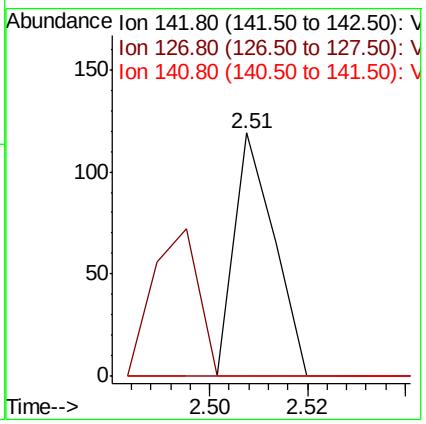


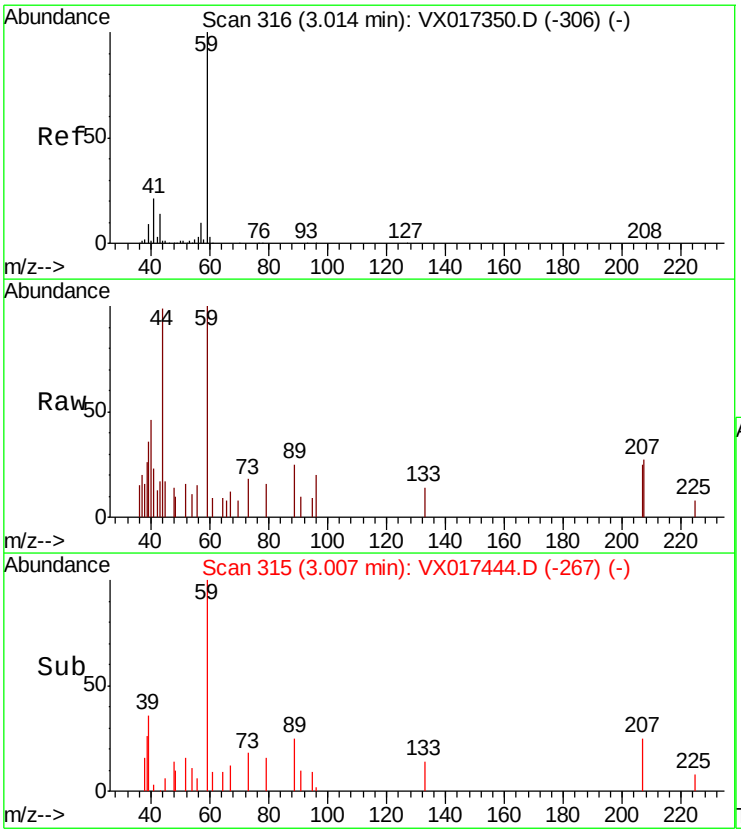
#10
Methyl Iodide
Concen: 2.396 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument : MSVOA_X
ClientSampleId : AU-05-071720

Tgt Ion:142 Resp: 67

Ion	Ratio	Lower	Upper
142	100		
127	70.1	36.8	55.2#
141	0.0	11.4	17.0#

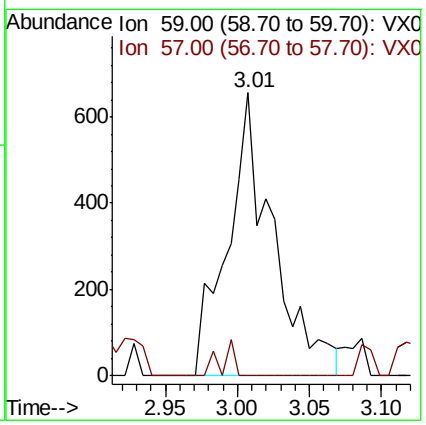


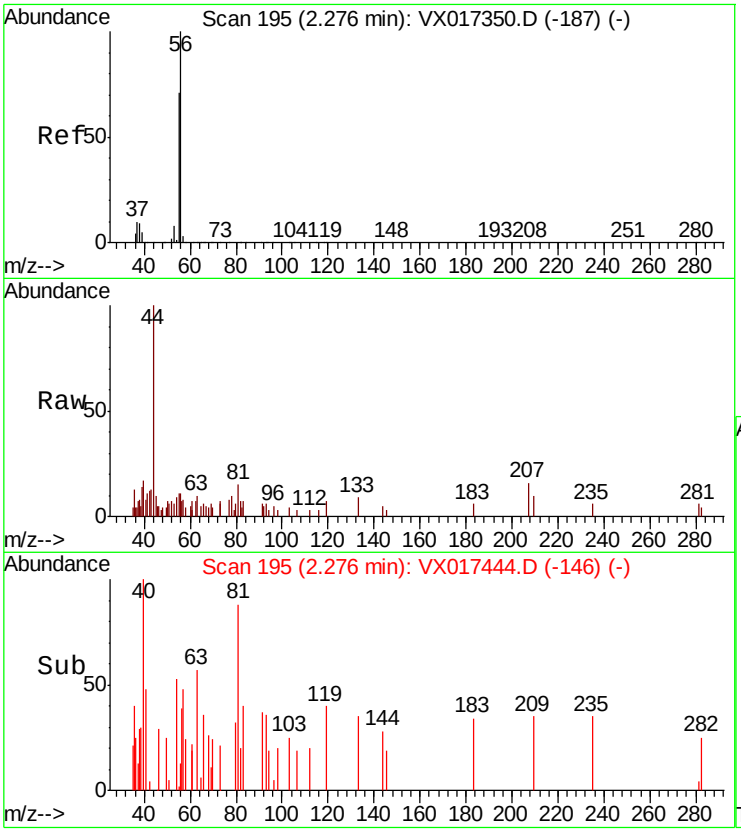


#11
Tert butyl alcohol
Concen: 2.843 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 59 Resp: 1440

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



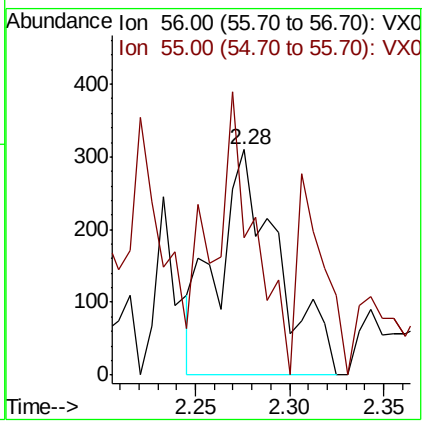


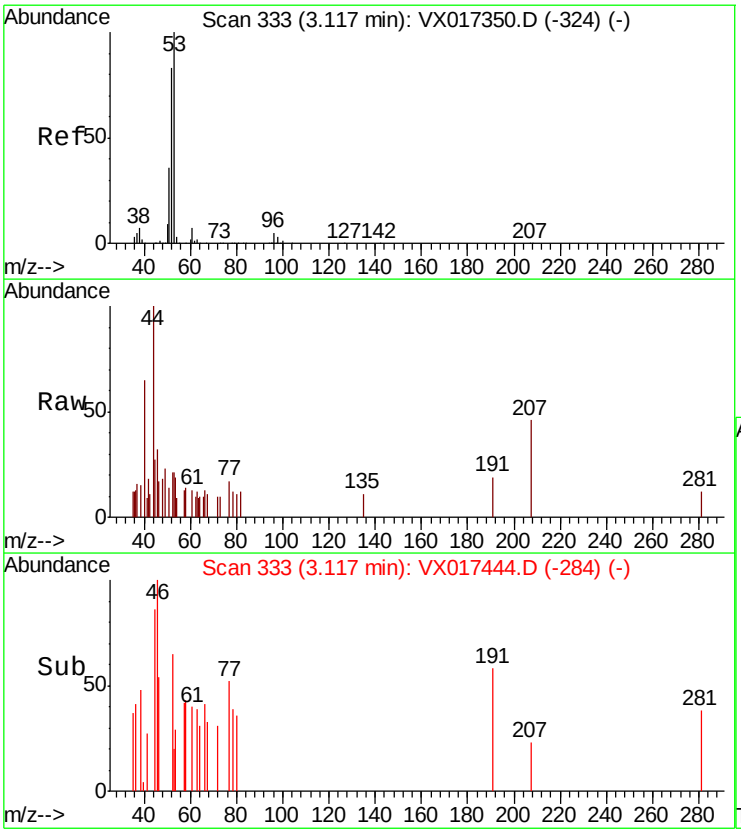
#13
Acrolein
Concen: 2.475 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion: 56 Resp: 687

Ion	Ratio	Lower	Upper
56	100		
55	83.8	57.1	85.7

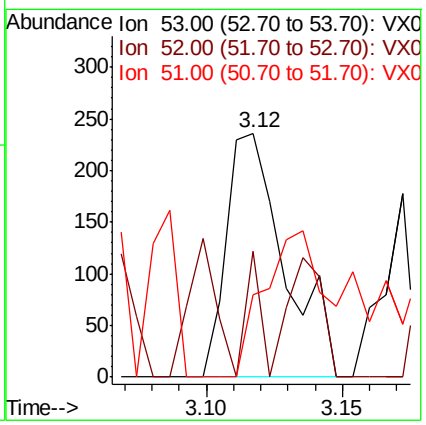


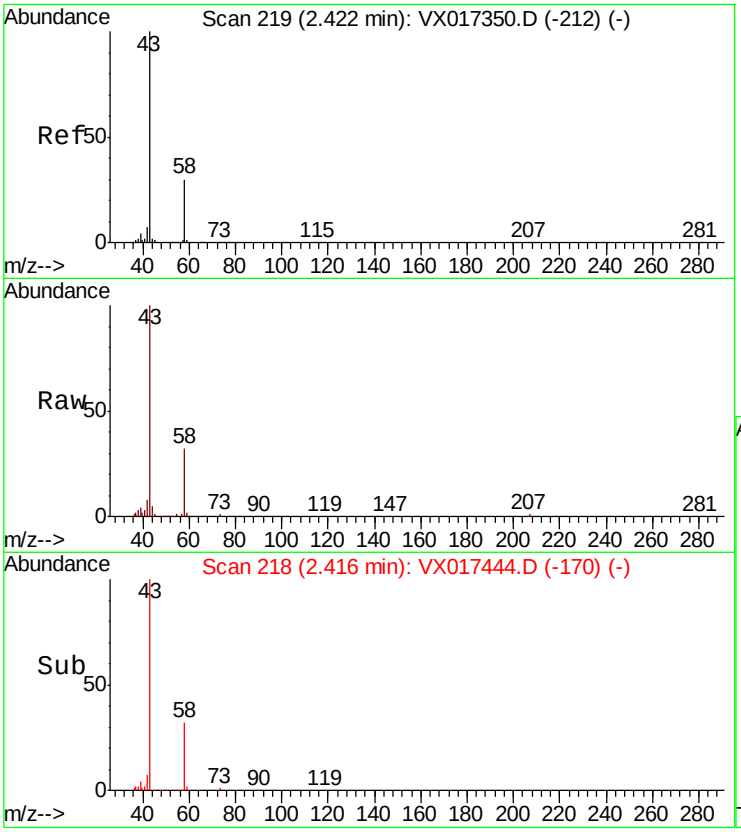


#15
Acrylonitrile
Concen: 0.284 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 53 Resp: 349

Ion	Ratio	Lower	Upper
53	100		
52	12.9	65.8	98.6#
51	0.0	29.2	43.8#



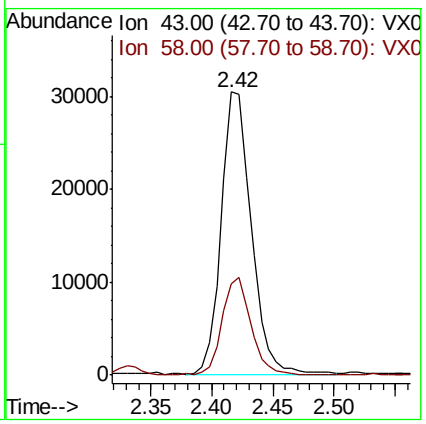


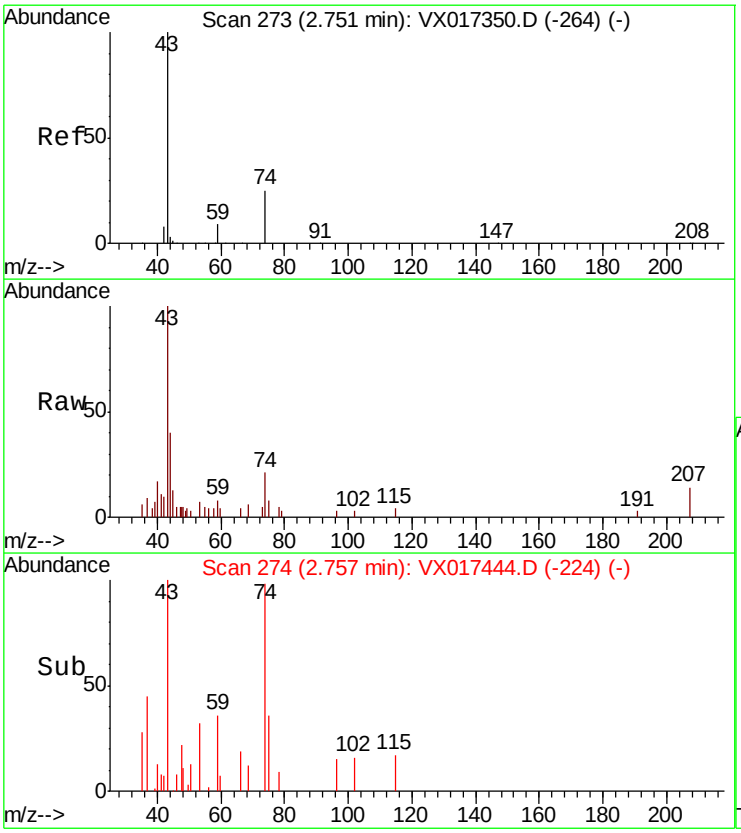
#16
Acetone
Concen: 48.348 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument : MSVOA_X
ClientSampleId : AU-05-071720

Tgt Ion: 43 Resp: 51848

Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.2	36.2

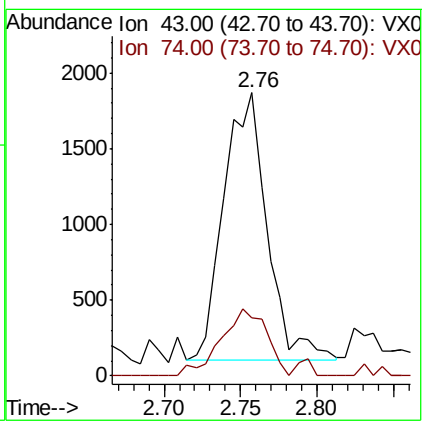


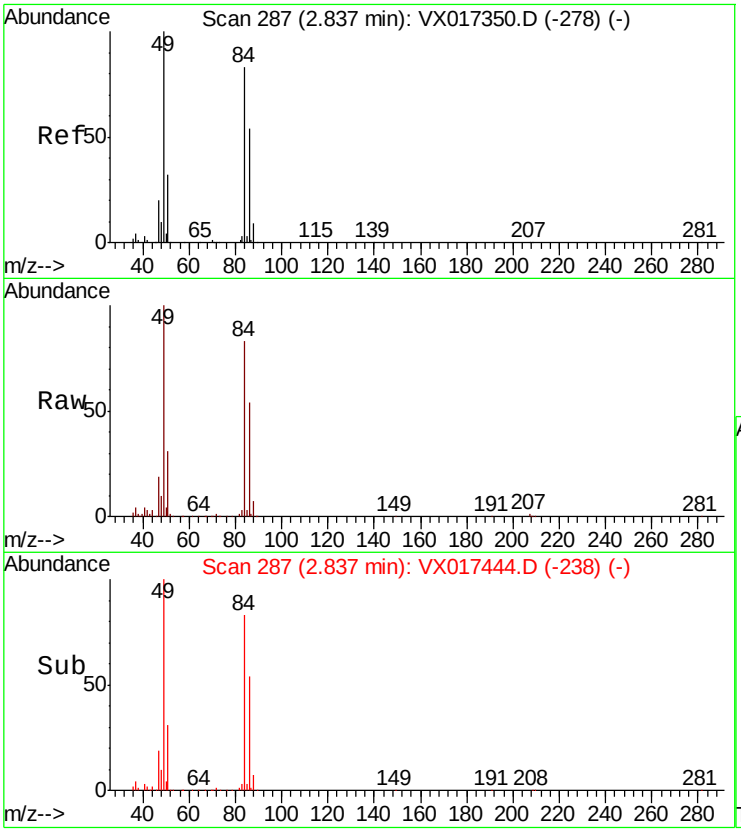


#18
Methyl Acetate
Concen: 1.299 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 43 Resp: 3442

Ion	Ratio	Lower	Upper
43	100		
74	26.6	19.4	29.2



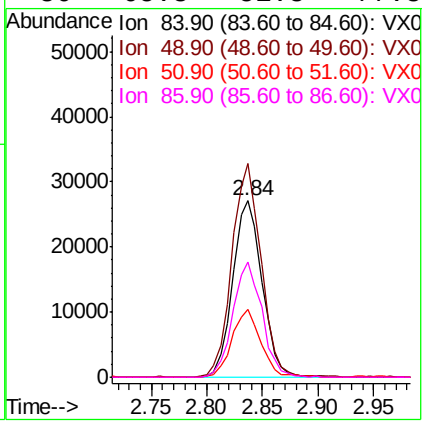


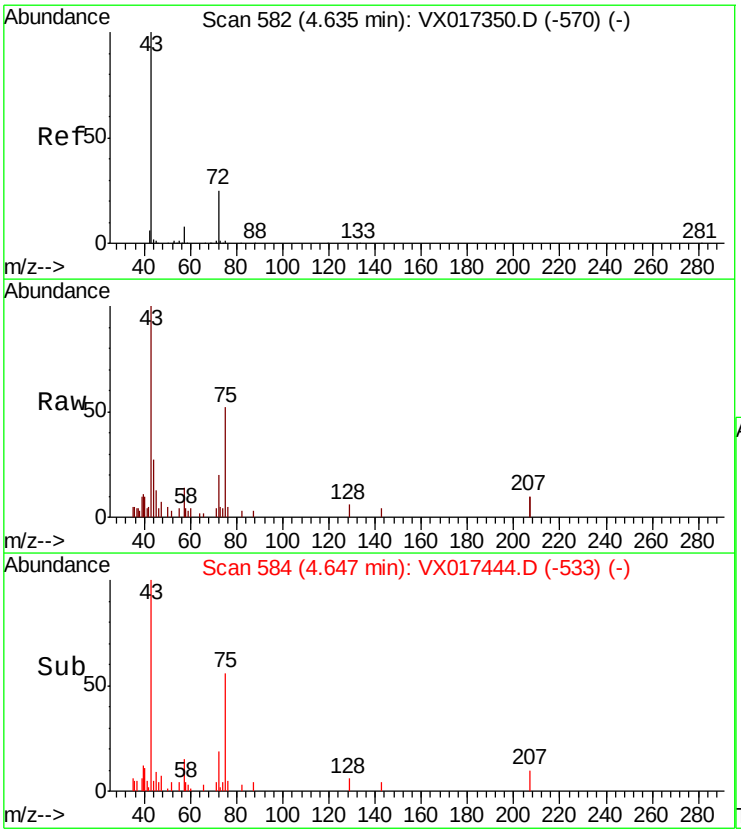
#20
Methylene Chloride
Concen: 18.867 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument : MSVOA_X
ClientSampleId : AU-05-071720

Tgt Ion: 84 Resp: 49366

Ion	Ratio	Lower	Upper
84	100		
49	121.1	95.8	143.8
51	38.1	31.0	46.4
86	65.3	51.8	77.8

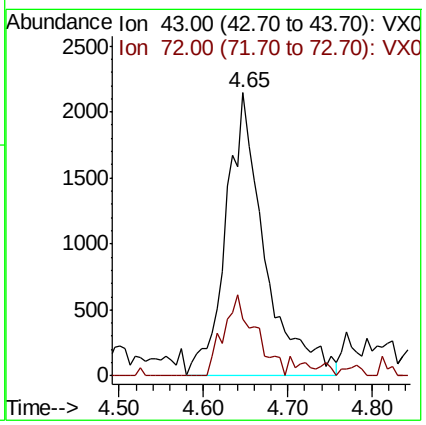


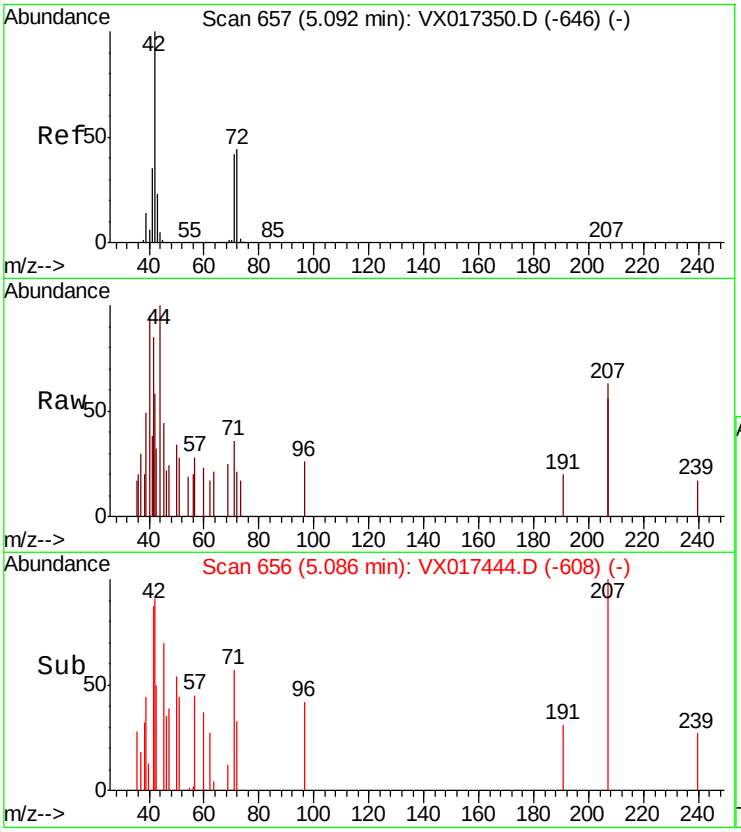


#25
2-Butanone
Concen: 3.960 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 43 Resp: 6745

Ion	Ratio	Lower	Upper
43	100		
72	20.0	20.4	30.6#



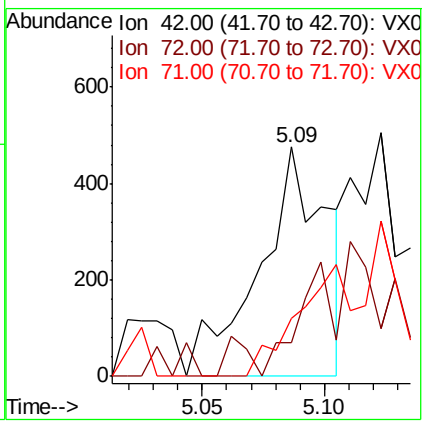


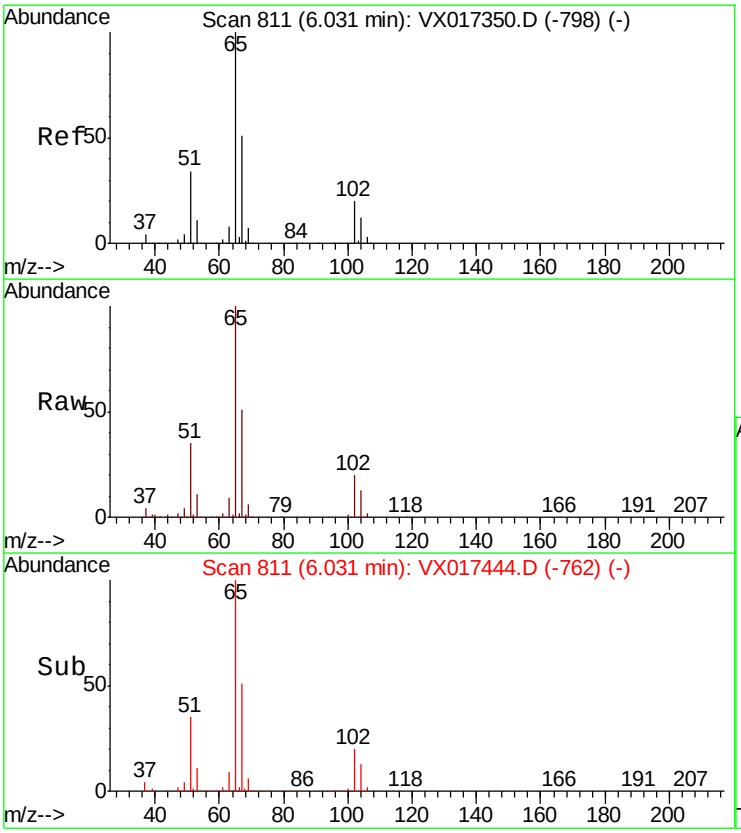
#29
Tetrahydrofuran
Concen: 0.819 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion: 42 Resp: 903

Ion	Ratio	Lower	Upper
42	100		
72	24.8	37.2	55.8#
71	0.0	34.4	51.6#

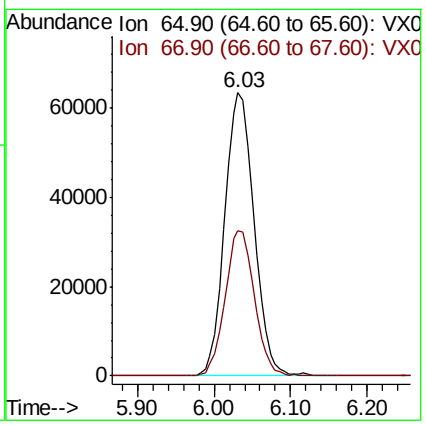


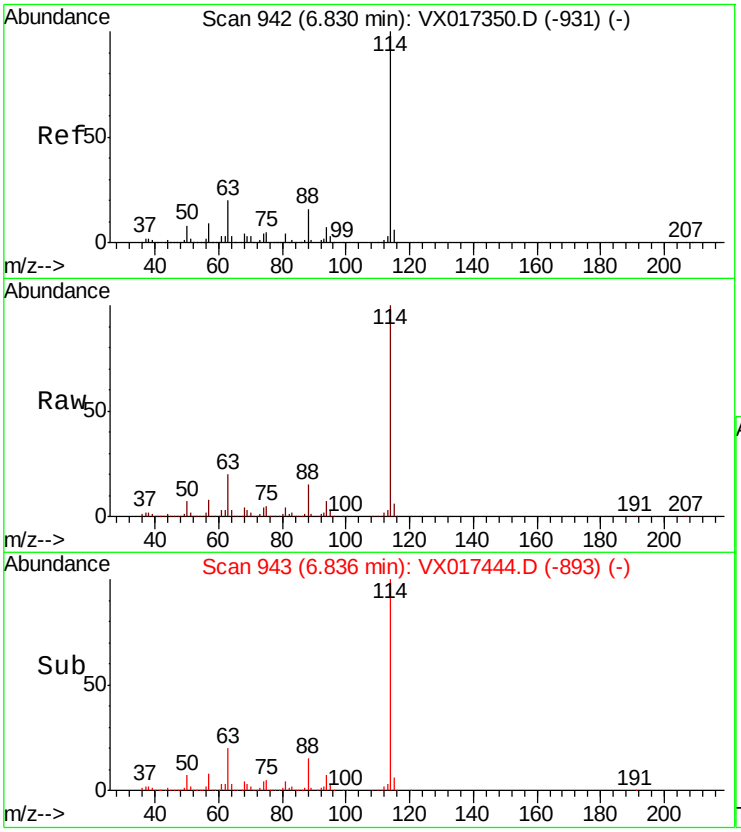


#33
1,2-Dichloroethane-d4
Concen: 56.063 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 65 Resp: 168523

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.6



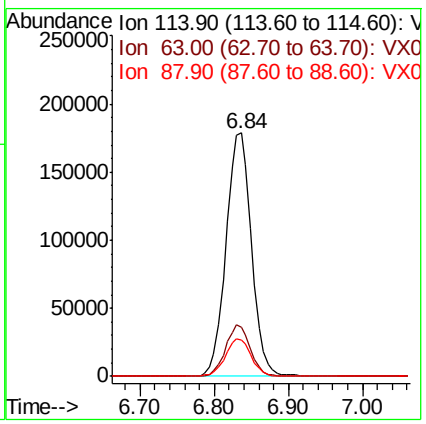


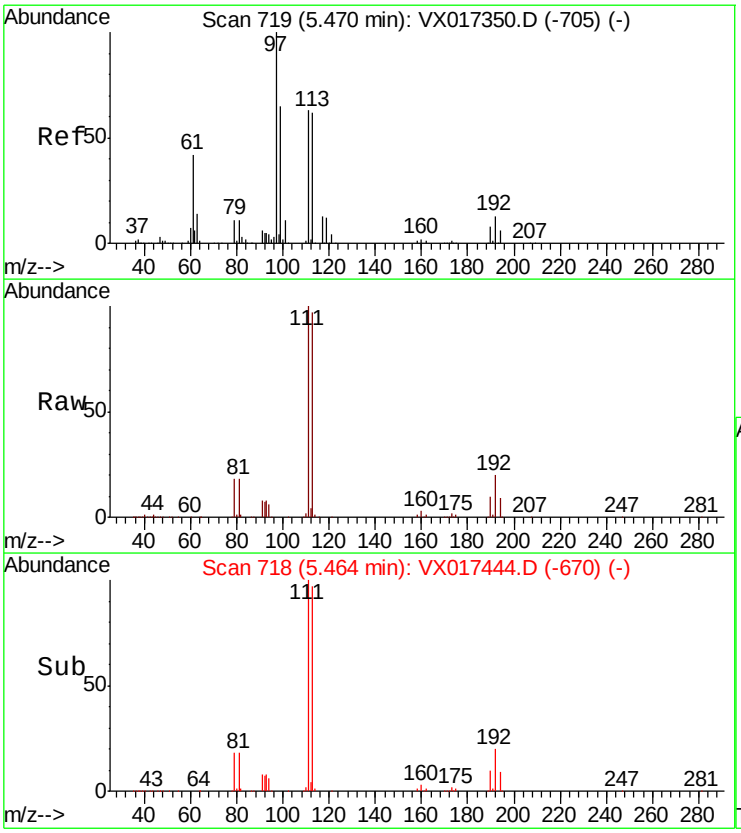
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion:114 Resp: 427623

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	14.9	0.0	32.8

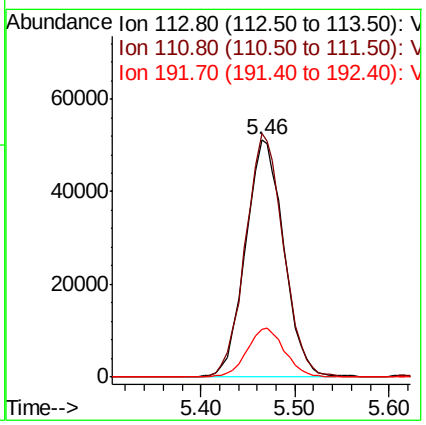


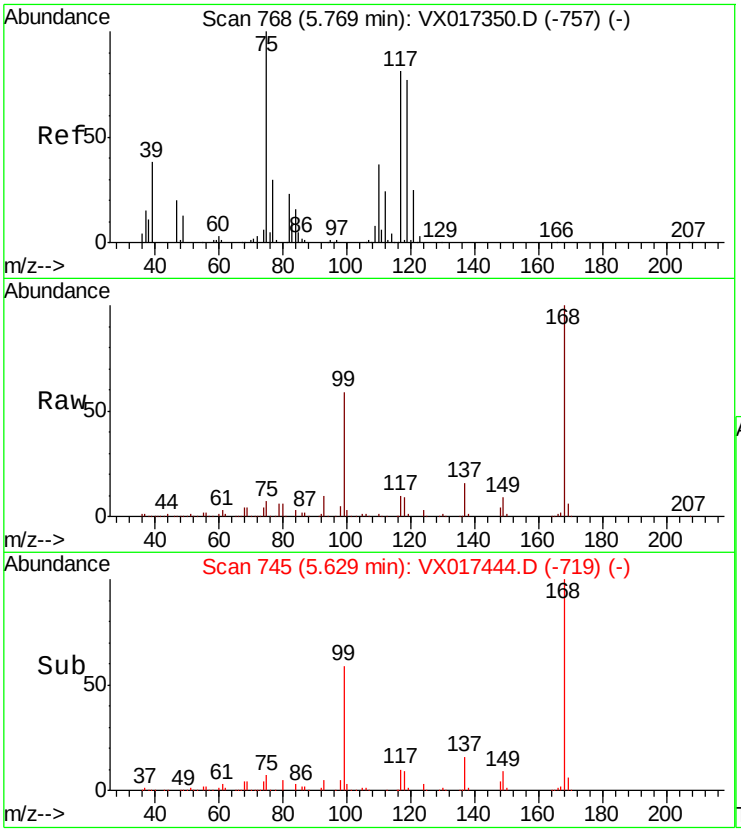


#35
Dibromofluoromethane
Concen: 50.560 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion:113 Resp: 145640

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	20.4	17.2	25.8



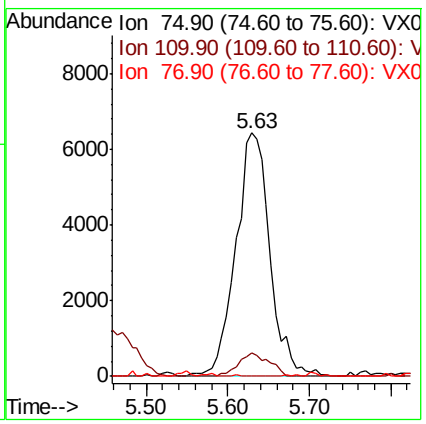


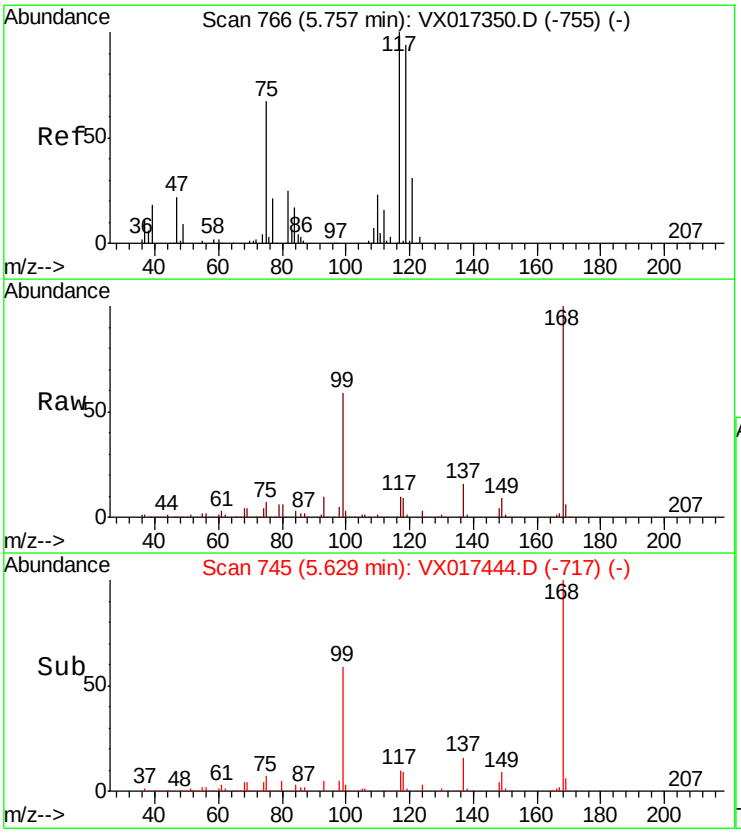
#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion: 75 Resp: 18688

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.6	55.8#
77	0.1	24.9	37.3#

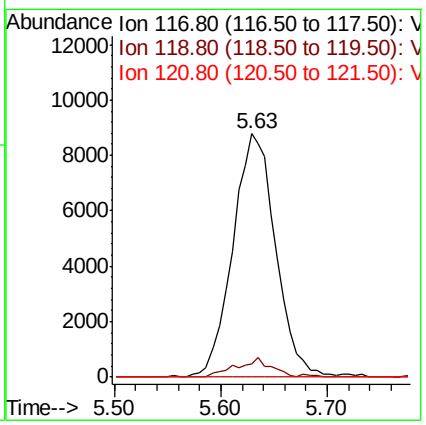


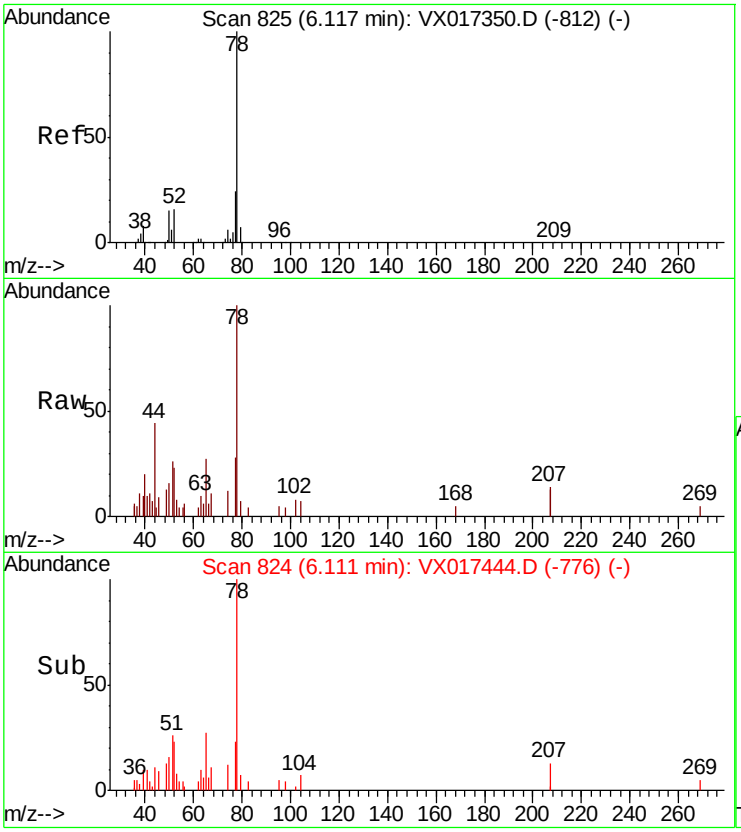


#38
Carbon Tetrachloride
Concen: 5.375 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion:117 Resp: 24753

Ion	Ratio	Lower	Upper
117	100		
119	5.6	74.7	112.1#
121	0.0	24.5	36.7#



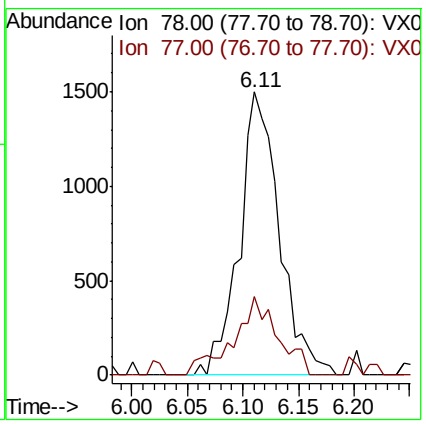


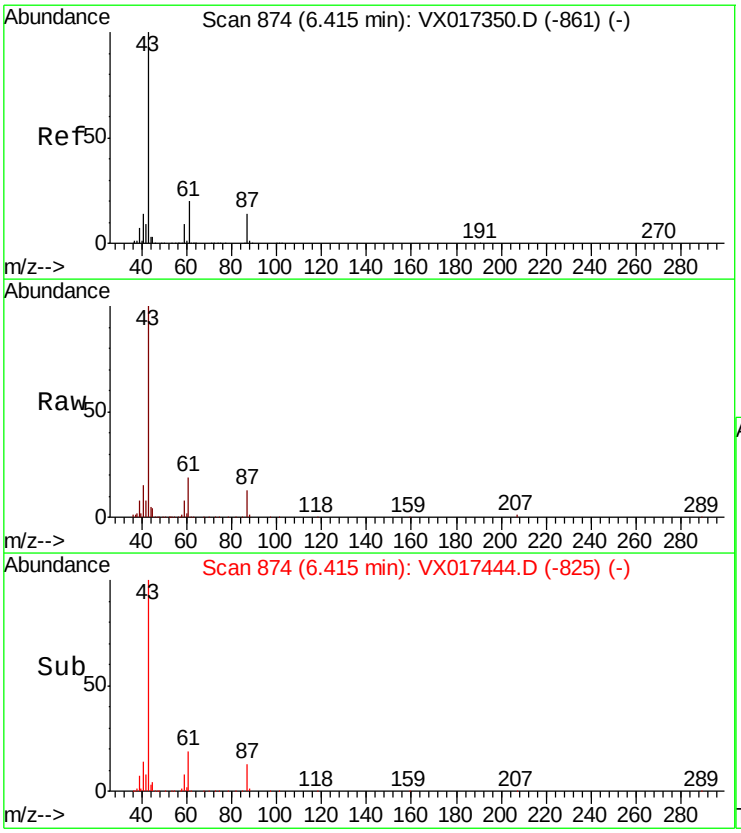
#40
Benzene
Concen: 0.331 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion: 78 Resp: 3741

Ion	Ratio	Lower	Upper
78	100		
77	27.8	18.9	28.3

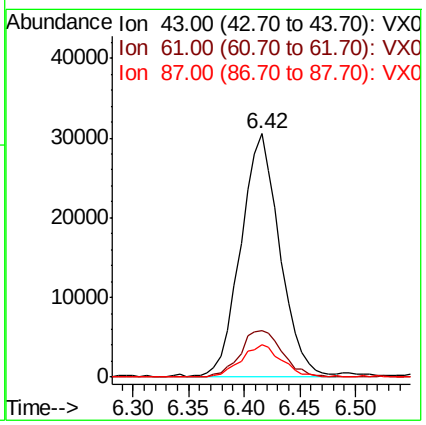


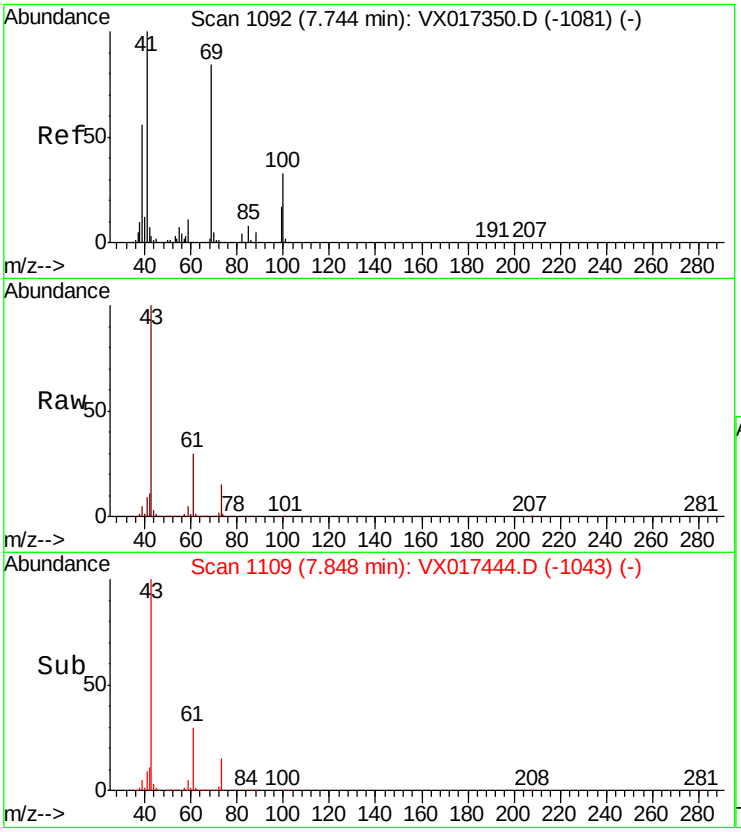


#43
Isopropyl Acetate
Concen: 11.391 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 43 Resp: 74038

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.4	24.6
87	13.8	11.2	16.8



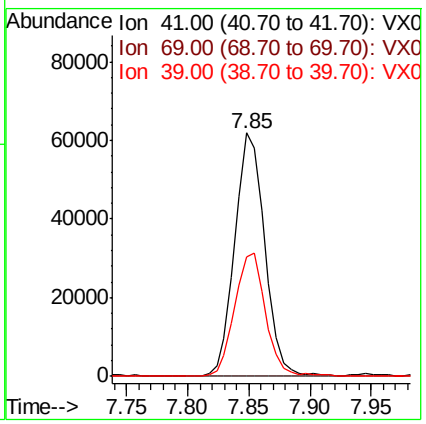


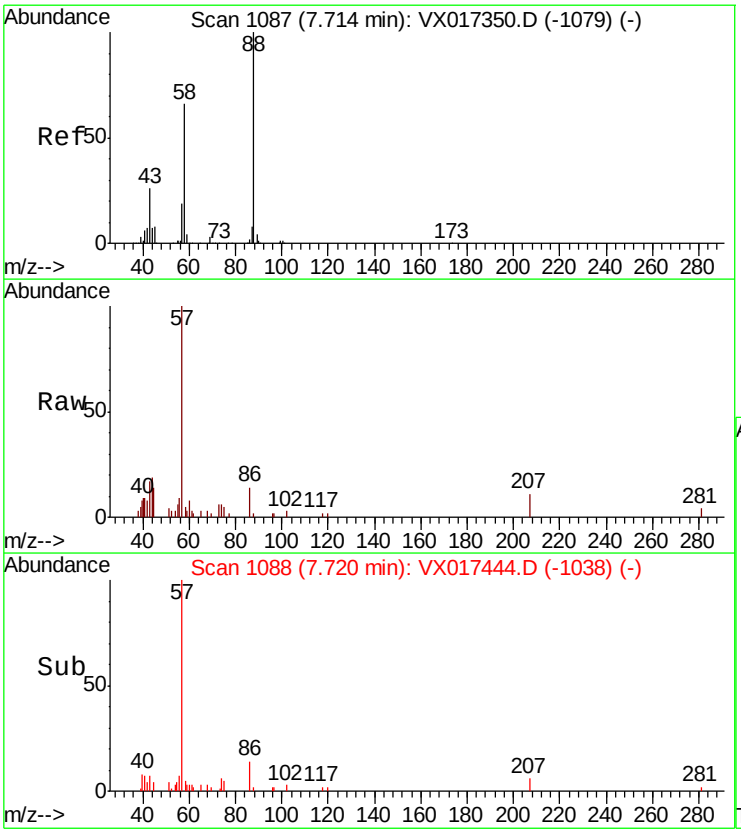
#48
Methyl methacrylate
Concen: 33.503 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument : MSVOA_X
ClientSampleId : AU-05-071720

Tgt Ion: 41 Resp: 104500

Ion	Ratio	Lower	Upper
41	100		
69	0.3	67.8	101.6#
39	53.1	45.1	67.7

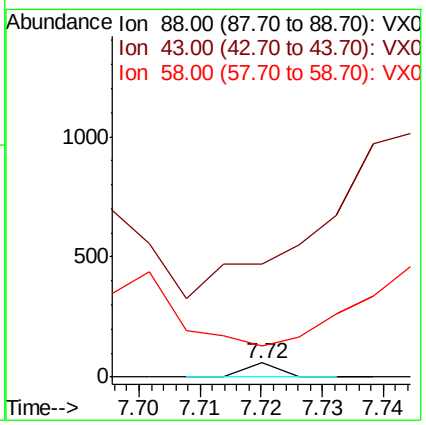


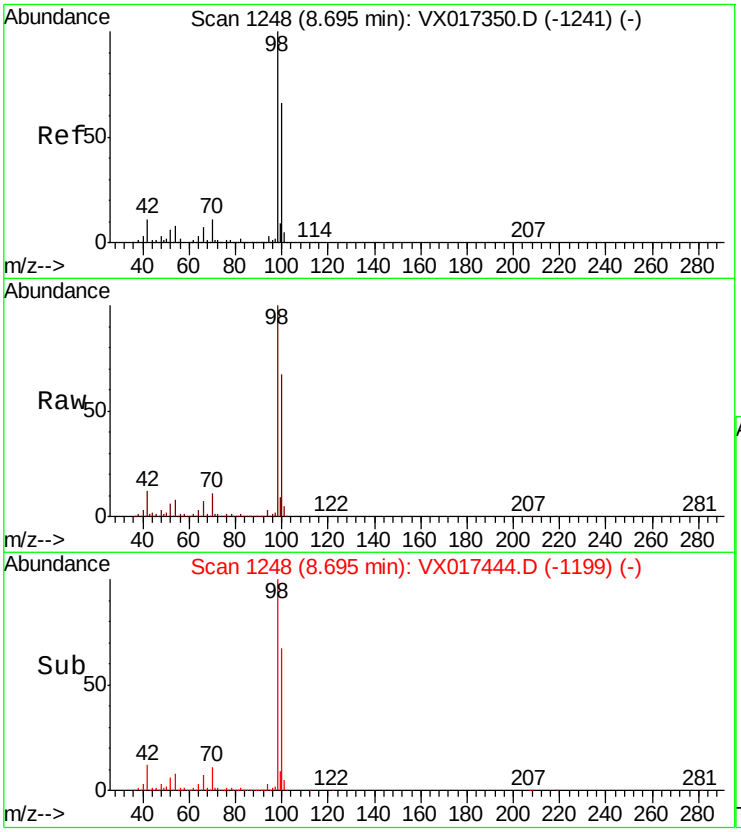


#49
1,4-Dioxane
Concen: 0.345 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	3750.0	53.9	80.9#



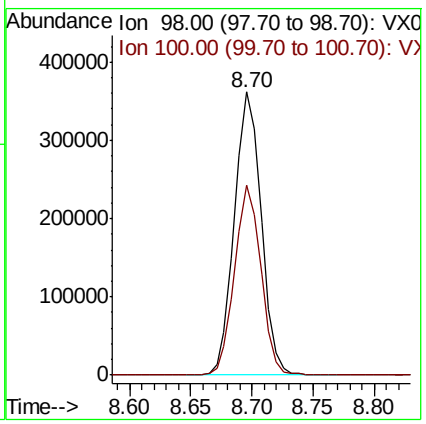


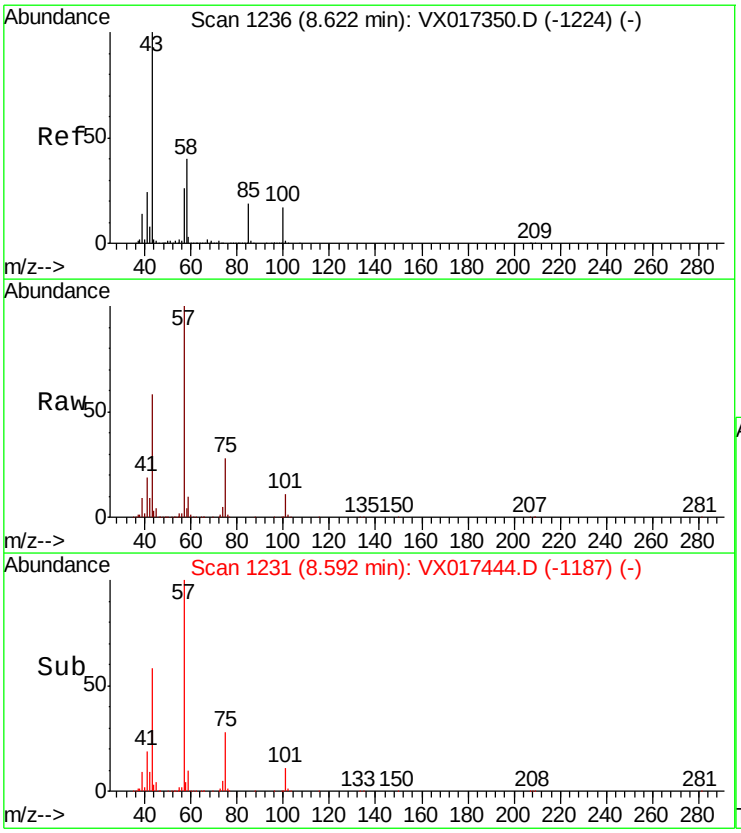
#50
Toluene-d8
Concen: 52.909 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument : MSVOA_X
ClientSampleId : AU-05-071720

Tgt Ion: 98 Resp: 549751

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.4	80.2

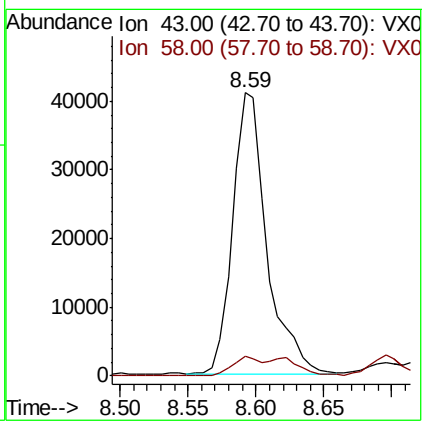


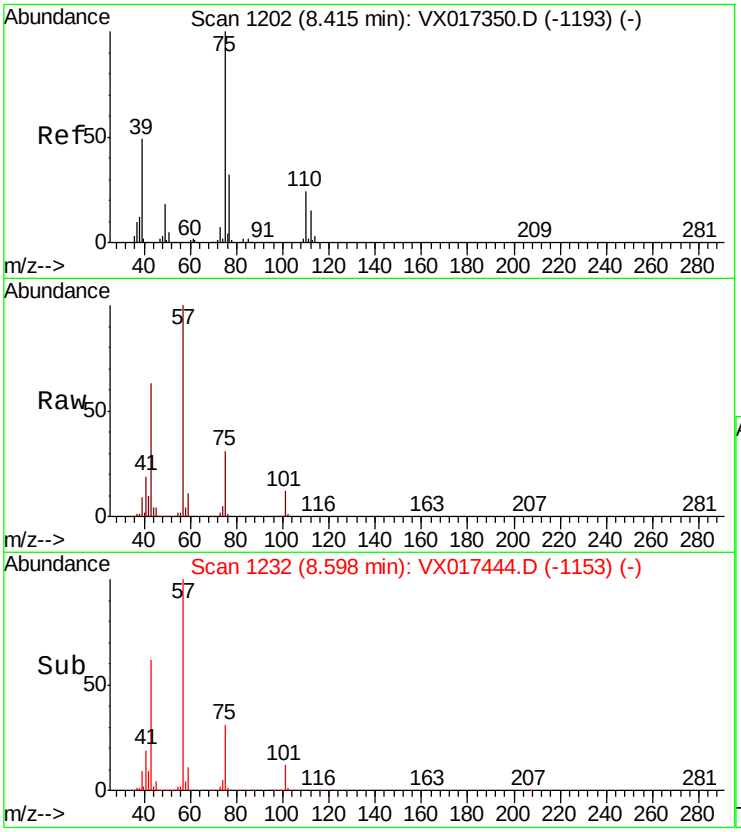


#51
4-Methyl-2-Pentanone
Concen: 18.129 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 43 Resp: 71852

Ion	Ratio	Lower	Upper
43	100		
58	5.5	32.2	48.2#



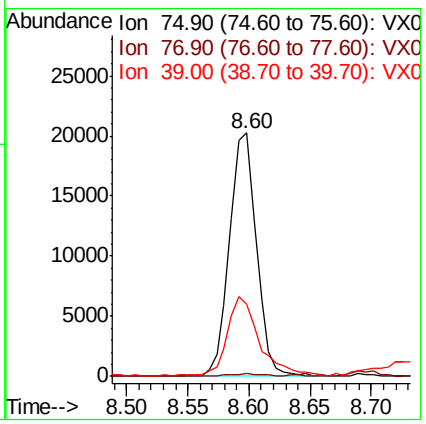


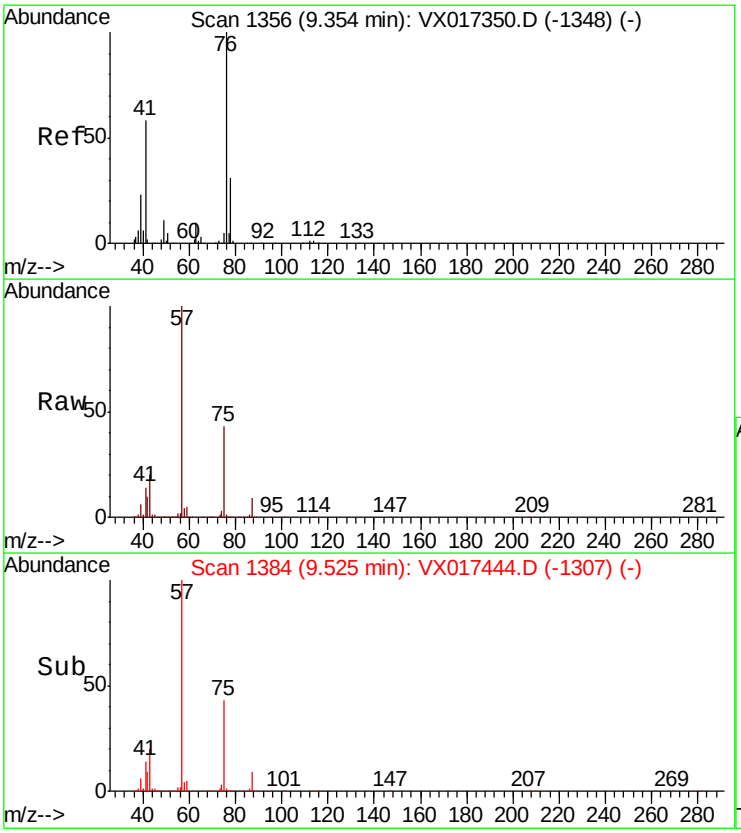
#54
cis-1,3-Dichloropropene
Concen: 6.153 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion: 75 Resp: 30832

Ion	Ratio	Lower	Upper
75	100		
77	1.0	25.3	37.9#
39	28.9	38.9	58.3#

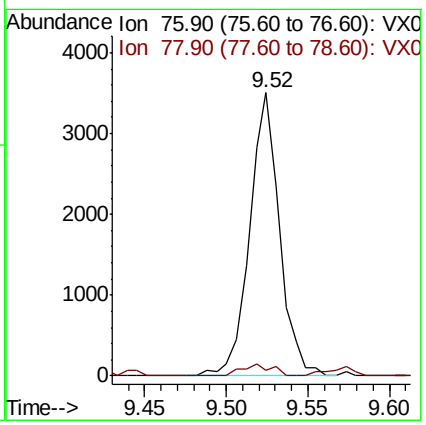


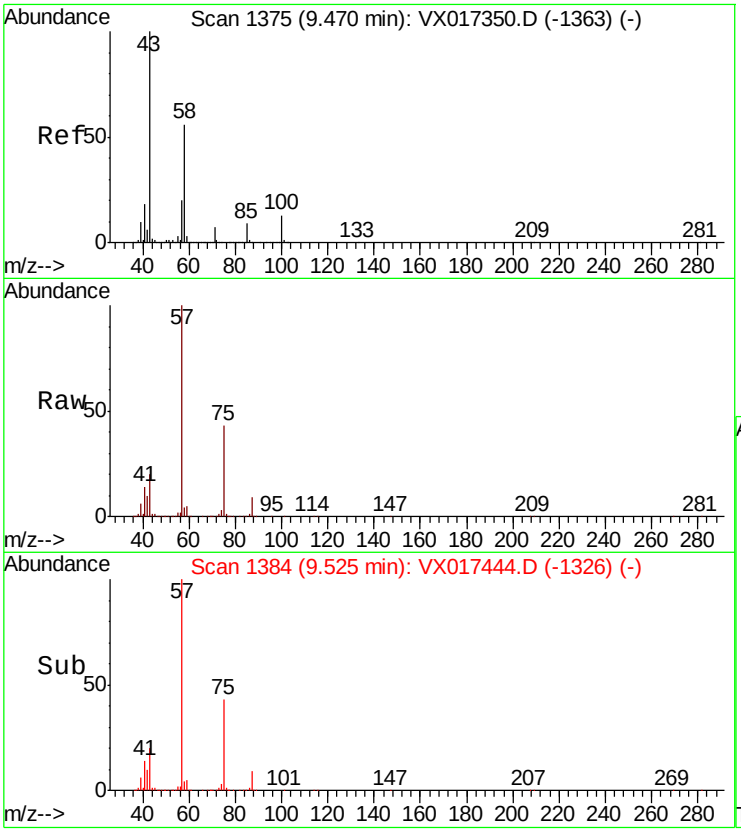


#57
1,3-Dichloropropane
Concen: 0.891 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 76 Resp: 4483

Ion	Ratio	Lower	Upper
76	100		
78	4.1	25.8	38.6#



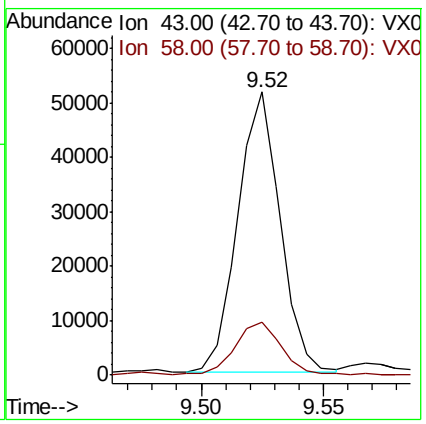


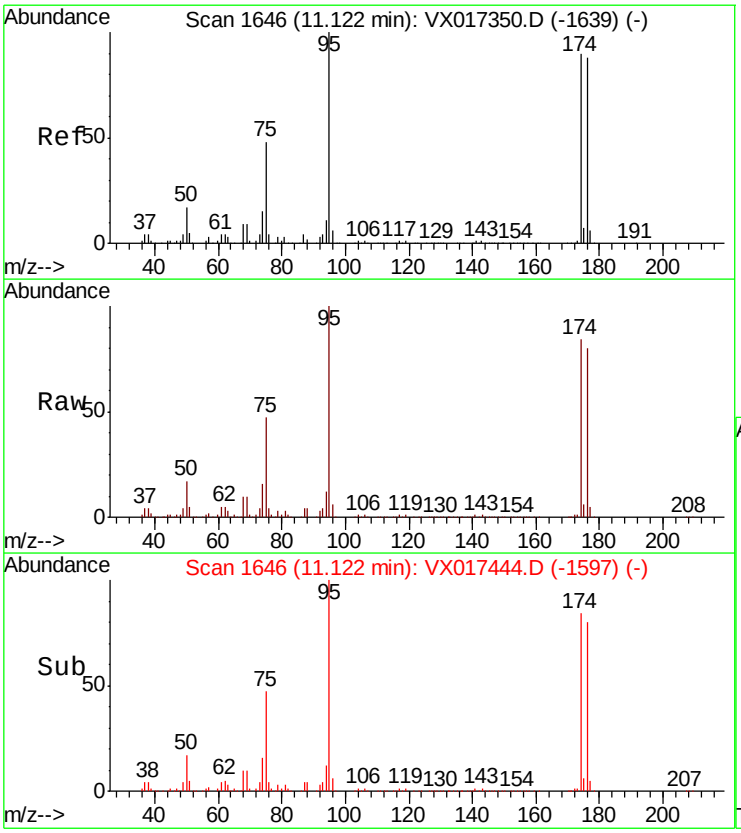
#59
2-Hexanone
Concen: 20.573 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion: 43 Resp: 61539

Ion	Ratio	Lower	Upper
43	100		
58	20.5	28.1	84.3#

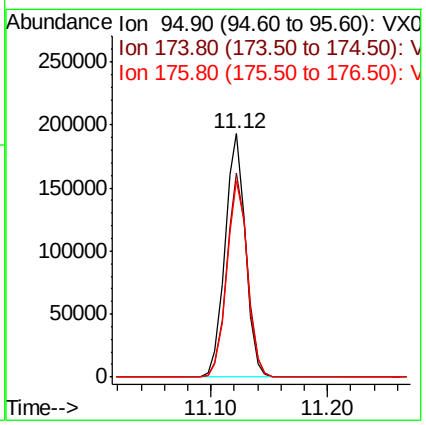


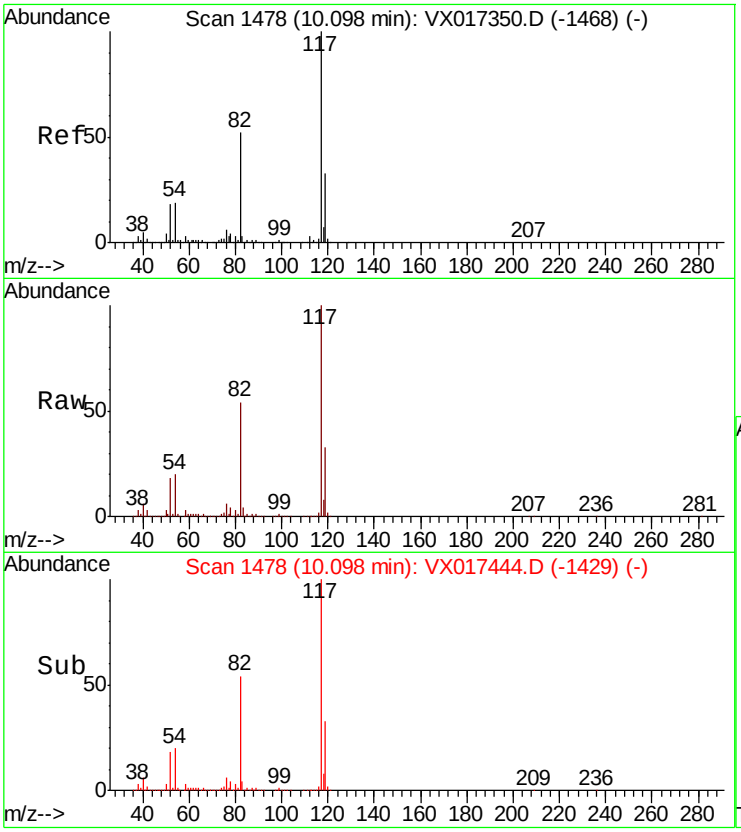


#62
4-Bromofluorobenzene
Concen: 56.896 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 95 Resp: 234828

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	175.8
176	81.3	0.0	164.6



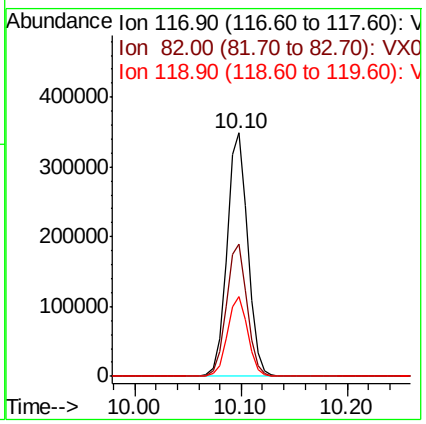


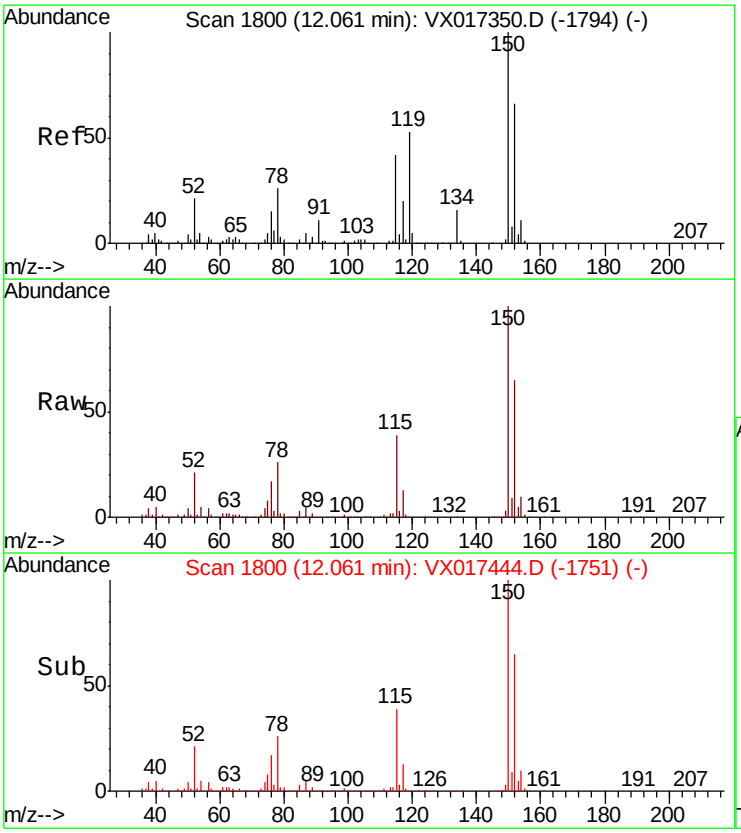
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument : MSVOA_X
ClientSampleId : AU-05-071720

Tgt Ion:117 Resp: 475386

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.0	63.0
119	32.5	26.3	39.5

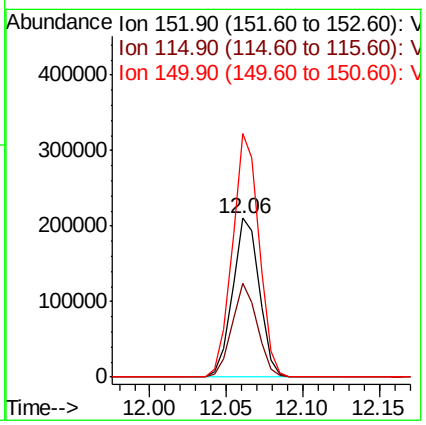


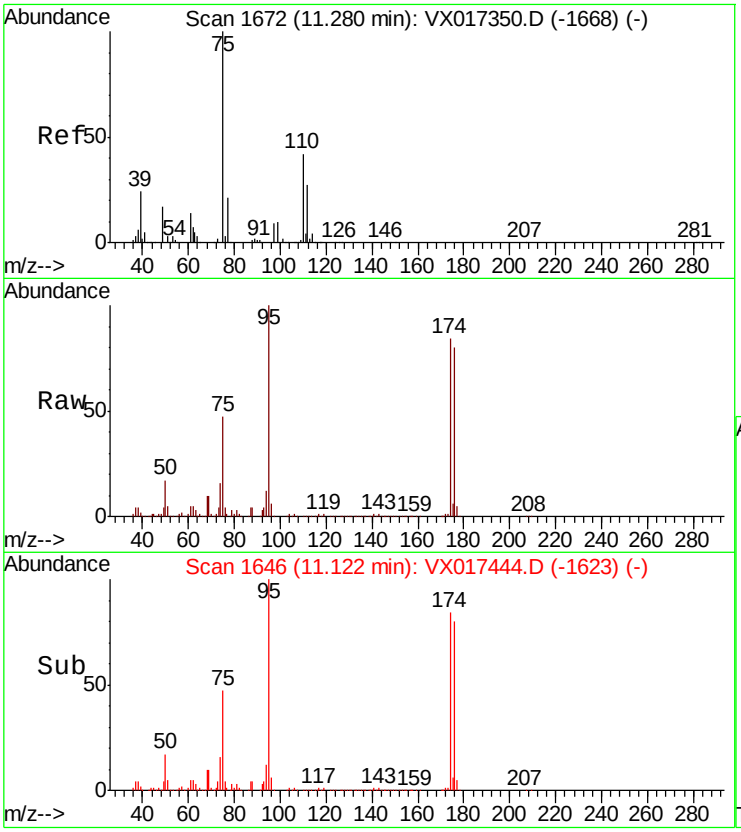


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion:152 Resp: 254014

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.9	119.7
150	152.9	0.0	343.4



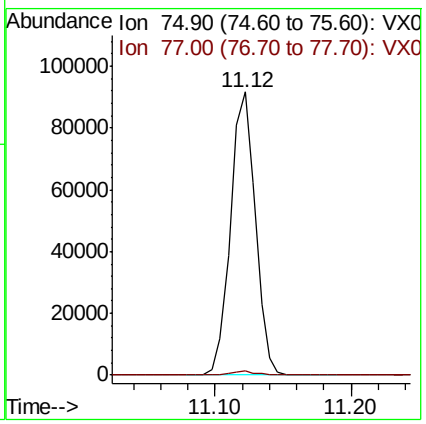


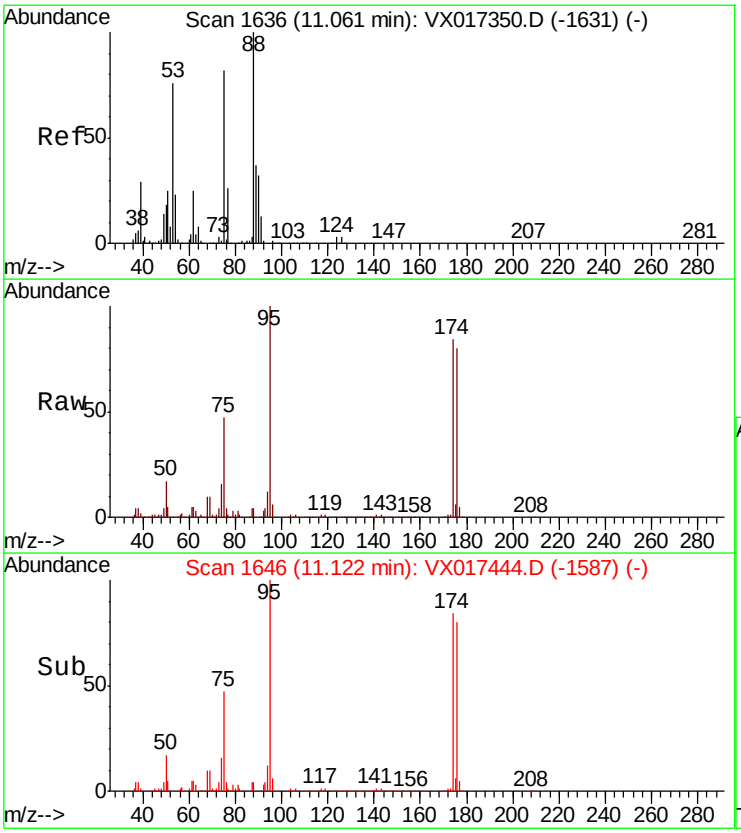
#76
1,2,3-Trichloropropane
Concen: 24.719 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tgt Ion: 75 Resp: 116026

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.707 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 75 Resp: 116026

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.5	114.7#
89	0.0	38.1	57.1#