Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020119\
Data File : VU029332.D
Acq On : 01 Feb 2019 13:29
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV48

Quant Time: Feb 01 23:53:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR020119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 01 23:50:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	65370	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	65422	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	33288	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	25489	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.68	69	24945	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.27	63	67950	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.00%			
20) 2-Butanone-d5	4.21	46	81130	49.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.02%			
24) Chloroform-d	4.64	84	58861	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.31	65	35664	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.33	84	98260	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.33	67	30373	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.56	98	92856	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.85	79	15123	5.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.20%			
46) 2-Hexanone-d5	8.31	63	63972	51.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.84%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	25716	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	35727	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	41232	4.770	ug/L	99
3) Chloromethane	1.32	50	32468	5.038	ug/L	98
5) Vinyl chloride	1.40	62	33758	4.928	ug/L	96
6) Bromomethane	1.63	94	23058	5.084	ug/L	99
8) Chloroethane	1.70	64	26087	5.075	ug/L	96
9) Trichlorofluoromethane	1.88	101	60365	4.786	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	27941	4.687	ug/L	99
12) 1,1-Dichloroethene	2.28	96	24907	4.910	ug/L	92
13) Acetone	2.35	43	69466	45.483	ug/L	100
14) Carbon disulfide	2.47	76	88323	4.618	ug/L	98
15) Methyl Acetate	2.62	43	16086	4.471	ug/L	99
16) Methylene chloride	2.70	84	27424	4.483	ug/L	93
17) Methyl tert-butyl Ether	3.00	73	74543	4.612	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	25912	4.567	ug/L	97
19) 1,1-Dichloroethane	3.44	63	55557	4.544	ug/L	99
21) 2-Butanone	4.29	43	81811	48.931	ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	26596	4.846	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020119\
Data File : VU029332.D
Acq On : 01 Feb 2019 13:29
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV48

Quant Time: Feb 01 23:53:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR020119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 01 23:50:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	11814	4.813	ug/L	96
25) Chloroform	4.67	83	55012	4.759	ug/L	99
27) 1,2-Dichloroethane	5.40	62	40430	4.597	ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	51642	4.847	ug/L	100
30) Cyclohexane	4.99	56	41380	4.937	ug/L	100
31) Carbon tetrachloride	5.13	117	45521	4.868	ug/L	98
33) Benzene	5.38	78	104101	4.938	ug/L	100
34) Trichloroethene	6.18	95	27116	4.743	ug/L	98
35) Methylcyclohexane	6.41	83	41267	4.915	ug/L	97
37) 1,2-Dichloropropane	6.43	63	27715	4.857	ug/L	99
38) Bromodichloromethane	6.75	83	40125	4.865	ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	40524	4.877	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	188436	47.775	ug/L	99
42) Toluene	7.63	91	112176	5.040	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	37688	5.011	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	18754	4.738	ug/L	96
47) Tetrachloroethene	8.22	164	22944	4.849	ug/L	97
48) 2-Hexanone	8.36	43	144007	48.731	ug/L	99
49) Dibromochloromethane	8.48	129	25501	4.811	ug/L	100
50) 1,2-Dibromoethane	8.59	107	18071	4.820	ug/L	97
51) Chlorobenzene	9.12	112	69447	4.807	ug/L	97
52) Ethylbenzene	9.25	91	120246	4.867	ug/L	100
53) m,p-xylene	9.37	106	45349	4.876	ug/L	91
54) o-xylene	9.78	106	44329	4.977	ug/L	98
55) Styrene	9.79	104	77731	5.079	ug/L	97
56) Isopropylbenzene	10.16	105	120617	4.978	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	24222	4.740	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	19087	4.695	ug/L	98
61) Bromoform	9.95	173	14902	4.871	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	56390	4.949	ug/L	96
63) 1,4-Dichlorobenzene	11.50	146	58211	4.896	ug/L	95
65) 1,2-Dichlorobenzene	11.88	146	55842	5.015	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	4837	4.989	ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	47177	4.923	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	39881	4.871	ug/L	98
69) Naphthalene	13.74	128	64875	4.912	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	39169	4.885	ug/L	99

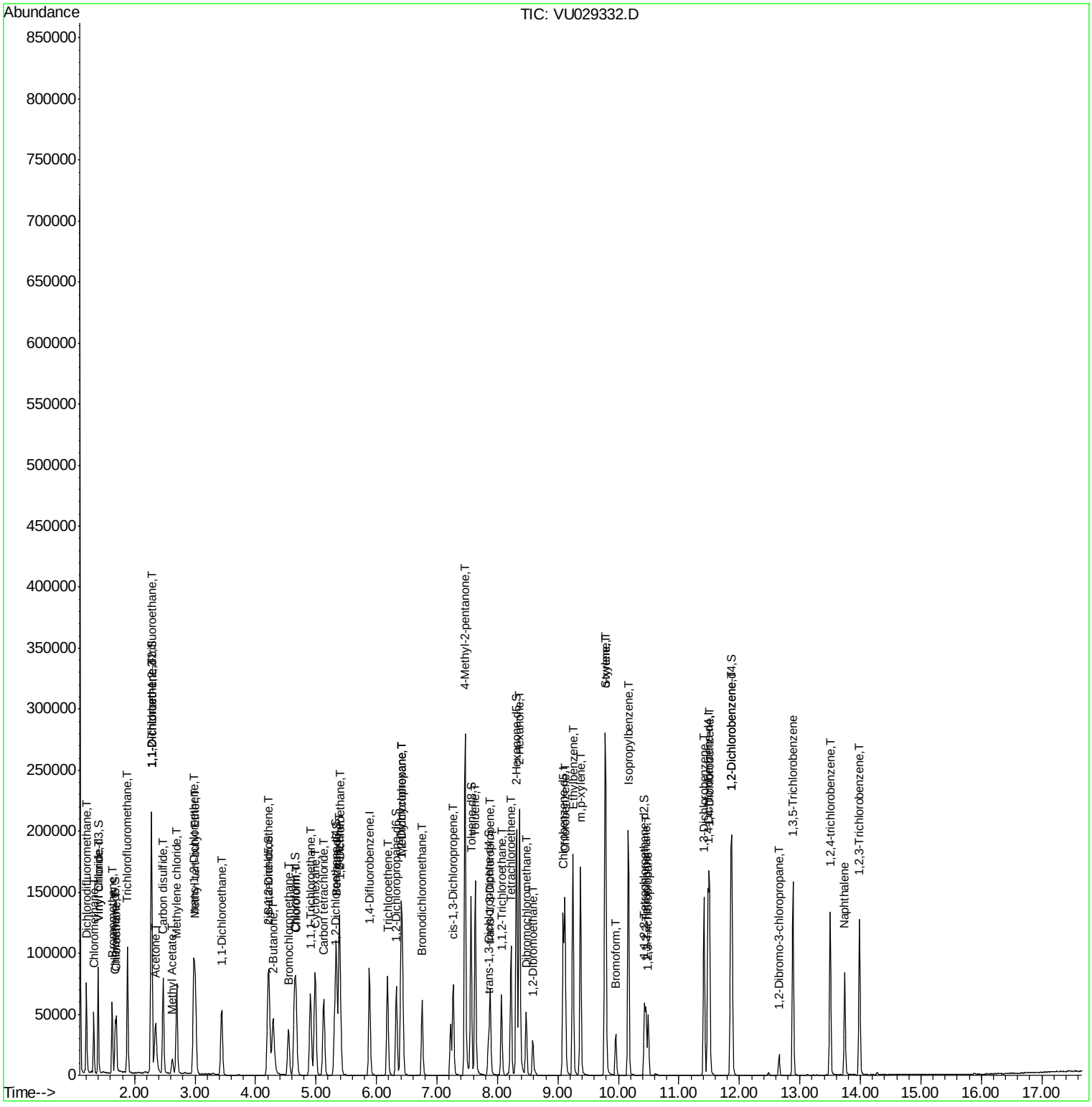
(#) = qualifier out of range (m) = manual integration (+) = signals summed

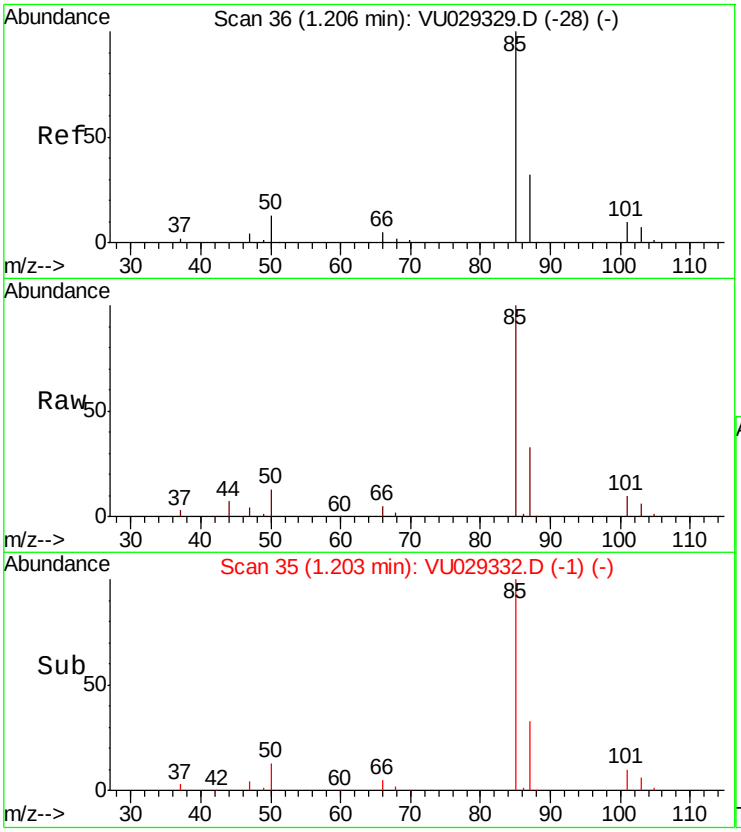
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020119\
Data File : VU029332.D
Acq On : 01 Feb 2019 13:29
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV48

Quant Time: Feb 01 23:52:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR020119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 01 23:50:10 2019
Response via : Initial Calibration



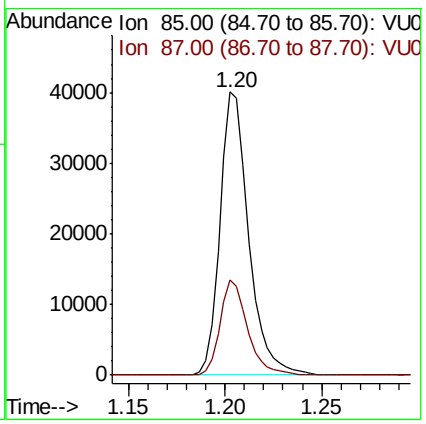


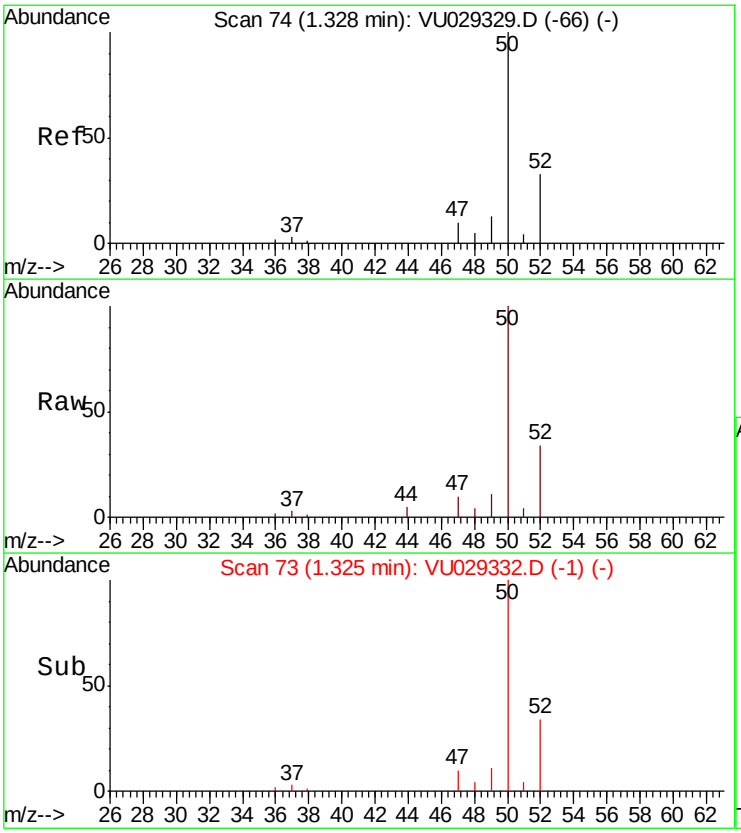
#2
Dichlorodifluoromethane
Concen: 4.770 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 85 Resp: 41232

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.2	37.8

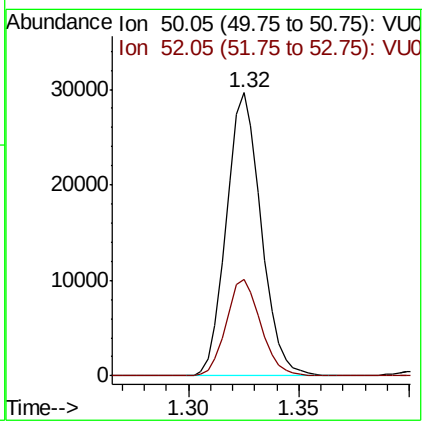


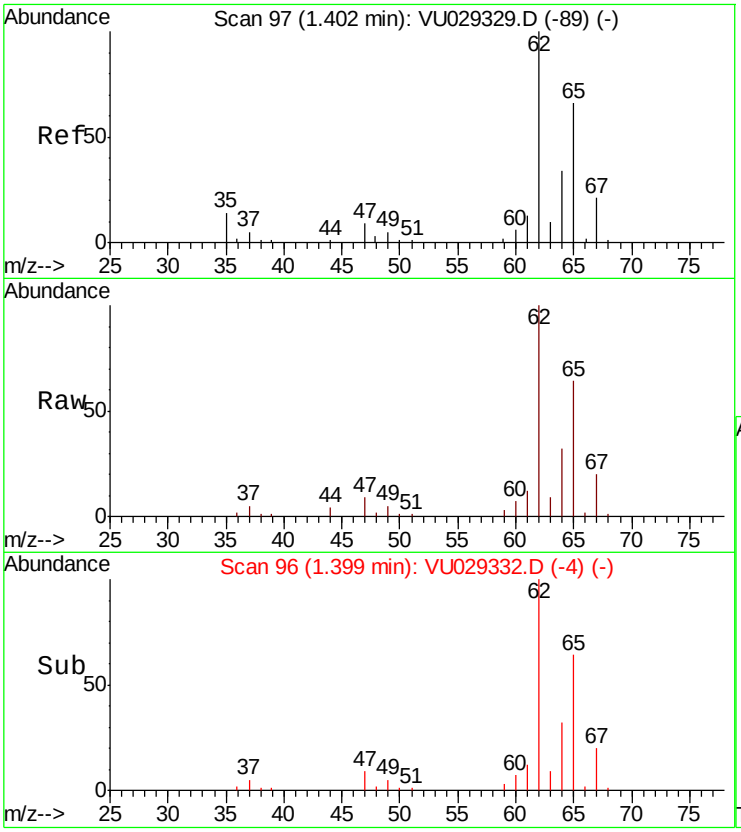


#3
Chloromethane
Concen: 5.038 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 50 Resp: 32468

Ion	Ratio	Lower	Upper
50	100		
52	34.2	23.3	43.3



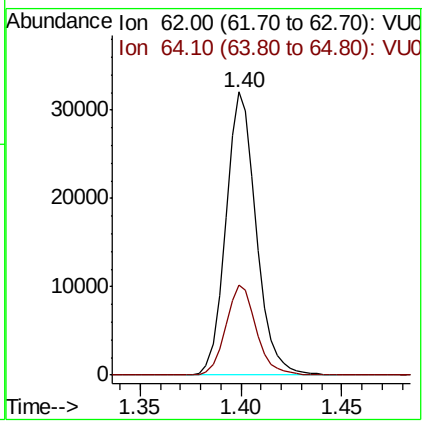


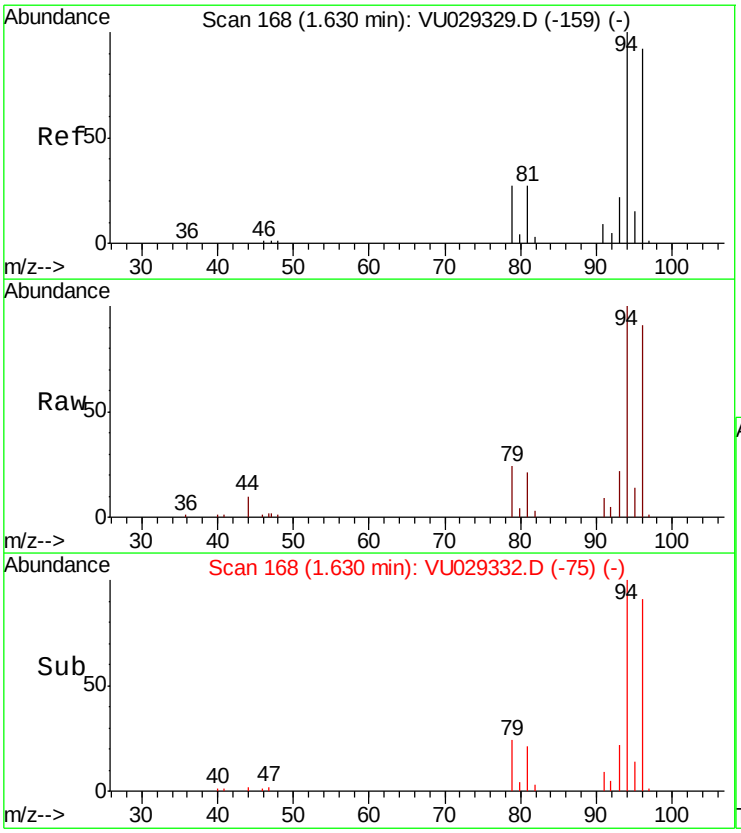
#5
Vinyl chloride
Concen: 4.928 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 62 Resp: 33758

Ion	Ratio	Lower	Upper
62	100		
64	31.7	23.7	43.9

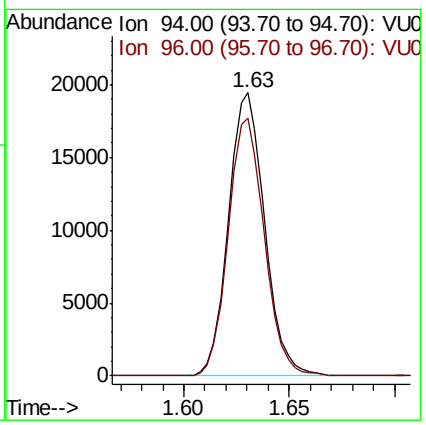


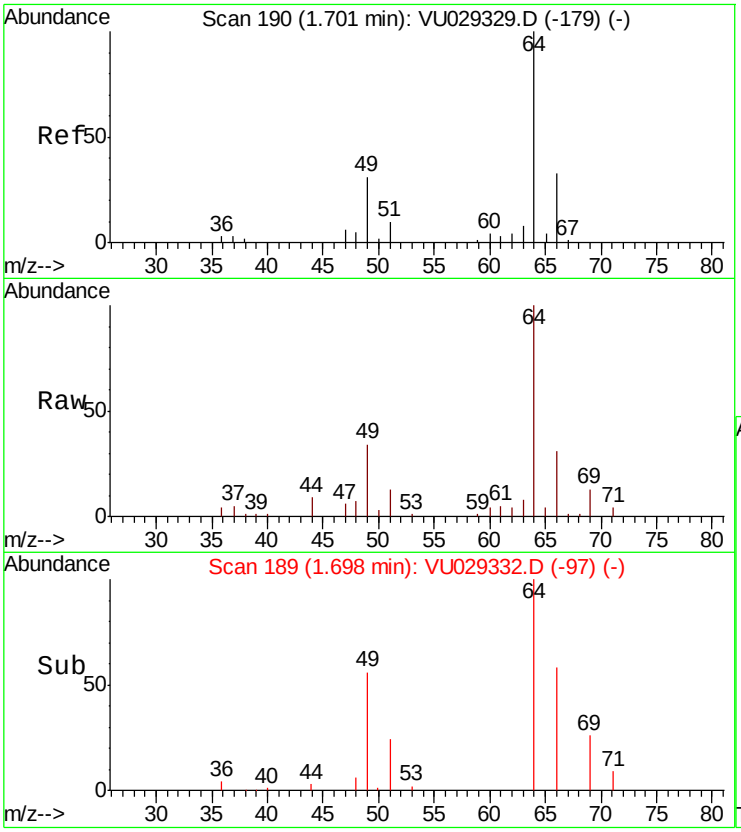


#6
Bromomethane
Concen: 5.084 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 94 Resp: 23058

Ion	Ratio	Lower	Upper
94	100		
96	90.9	64.5	119.7



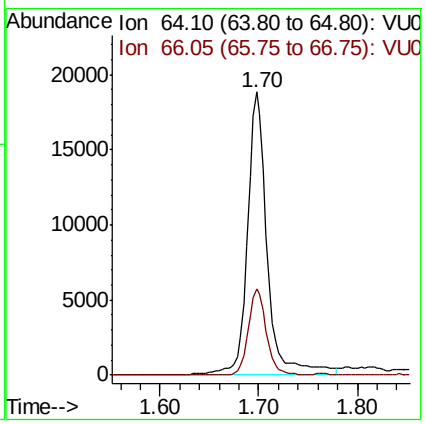


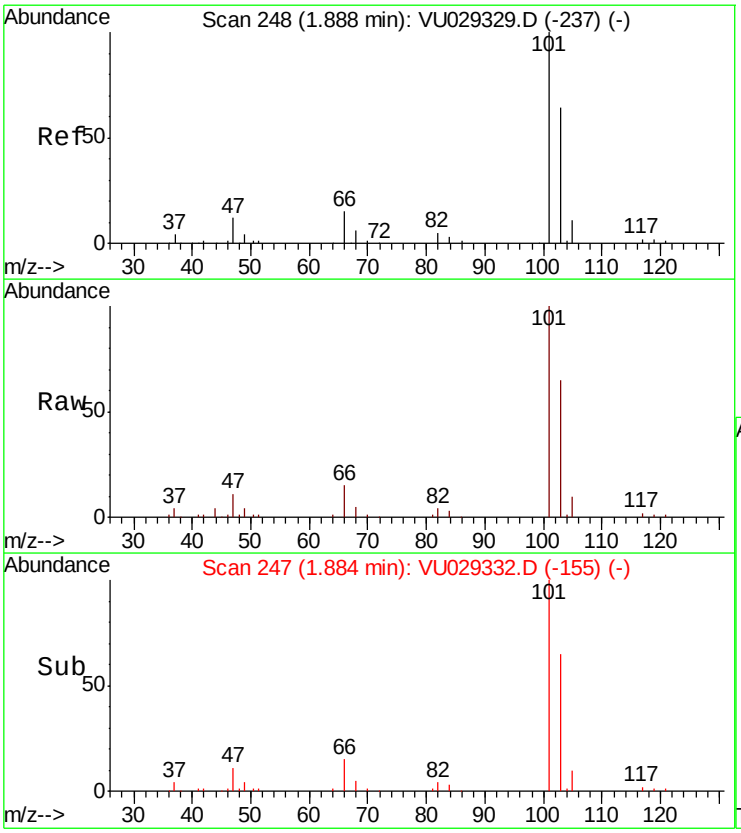
#8
Chloroethane
Concen: 5.075 ug/L
RT: 1.70 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 64 Resp: 26087

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.7	42.3

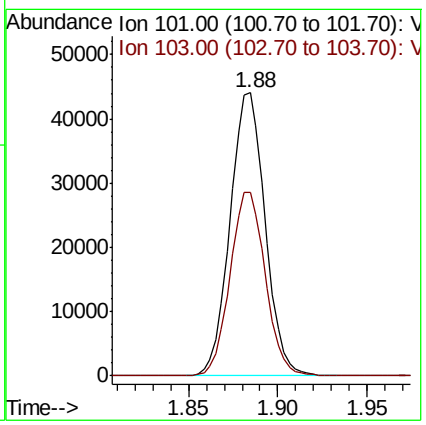


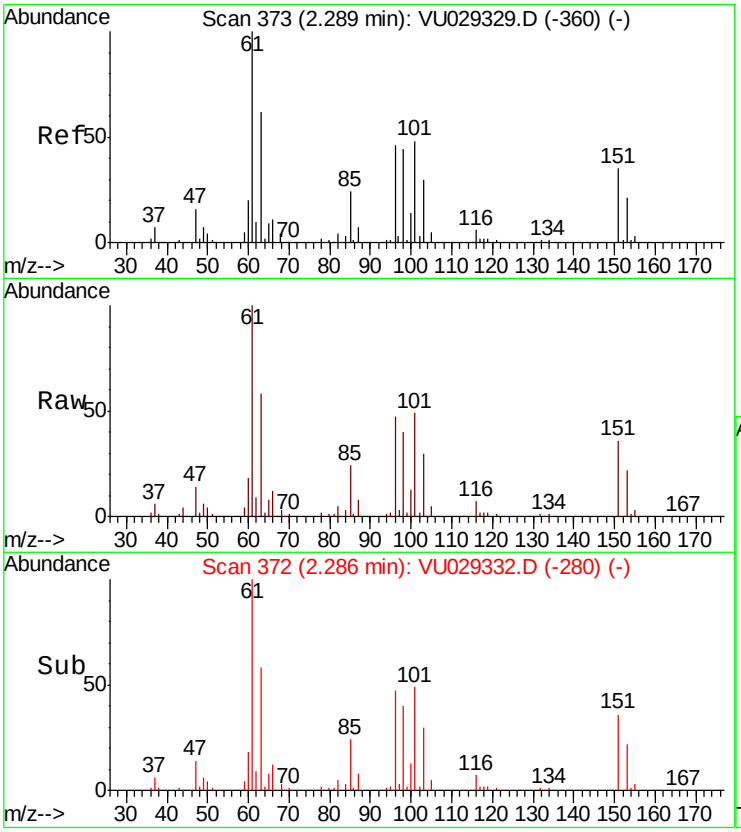


#9
Trichlorofluoromethane
Concen: 4.786 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:101 Resp: 60365

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.4	77.2



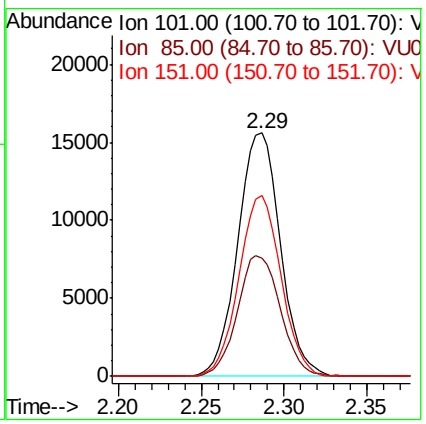


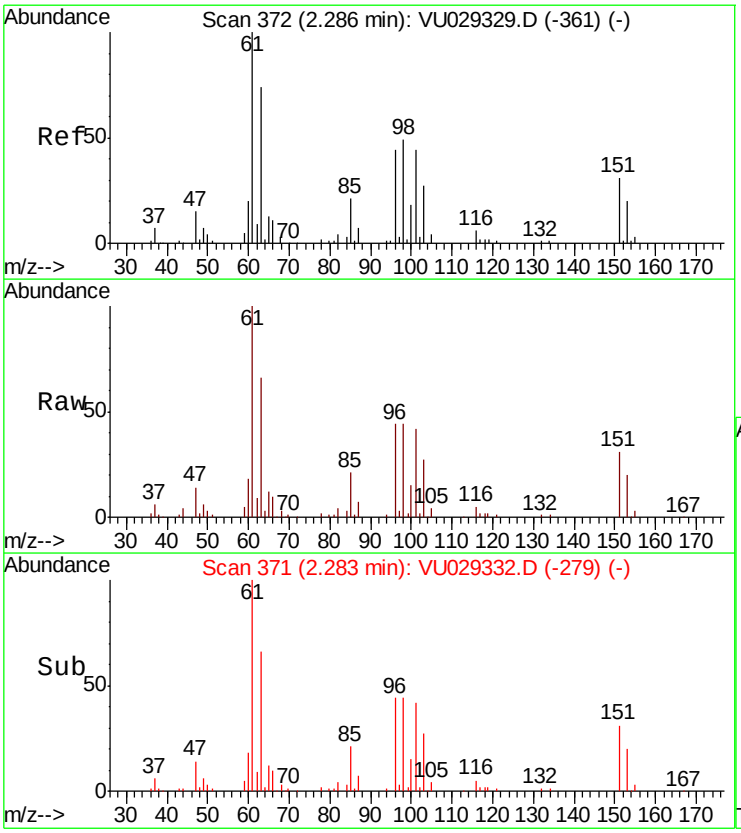
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.687 ug/L
RT: 2.29 min Scan# 372
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:101 Resp: 27941

Ion	Ratio	Lower	Upper
101	100		
85	49.9	39.6	59.4
151	73.2	57.2	85.8

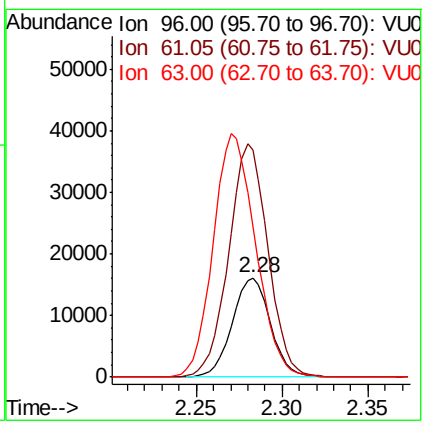


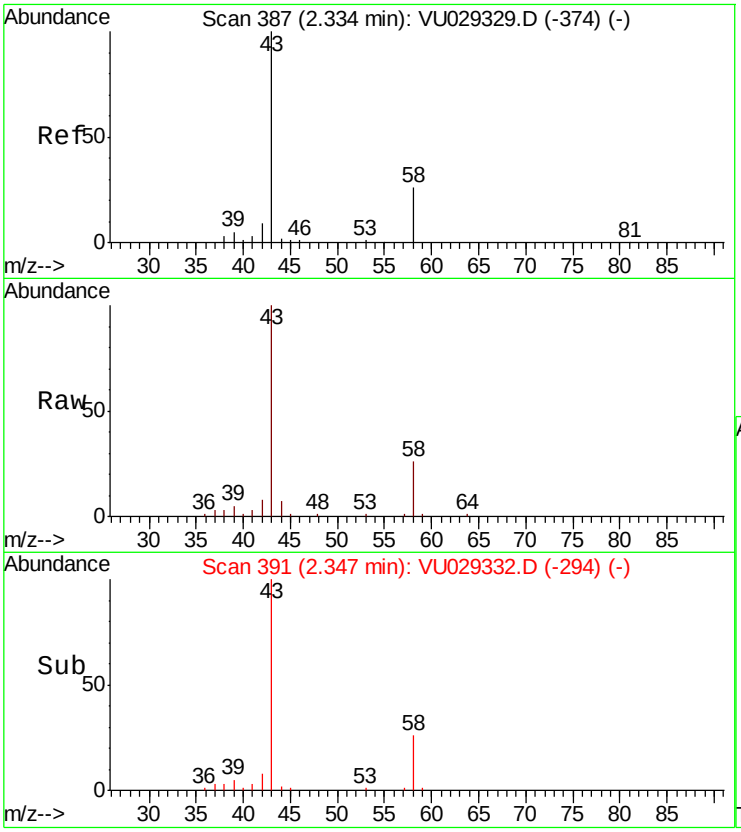


#12
1,1-Dichloroethene
Concen: 4.910 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 96 Resp: 24907

Ion	Ratio	Lower	Upper
96	100		
61	227.6	159.5	296.1
63	150.9	124.3	230.8



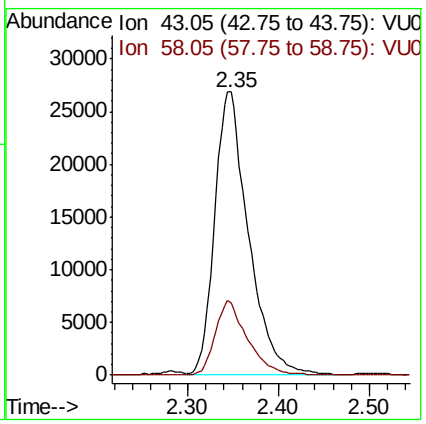


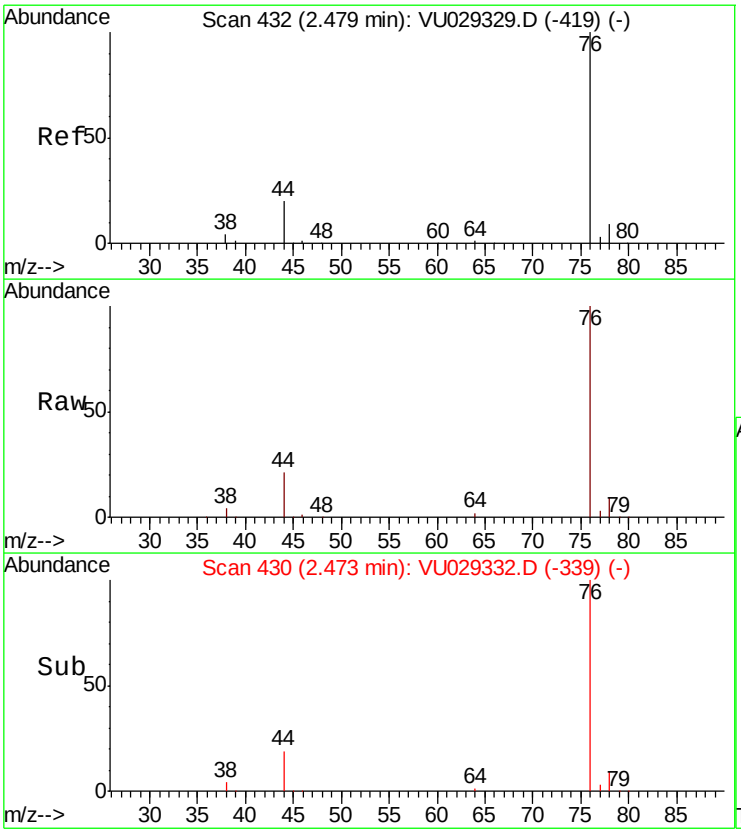
#13
Acetone
Concen: 45.483 ug/L
RT: 2.35 min Scan# 391
Delta R.T. 0.01 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion: 43 Resp: 69466

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	50.0

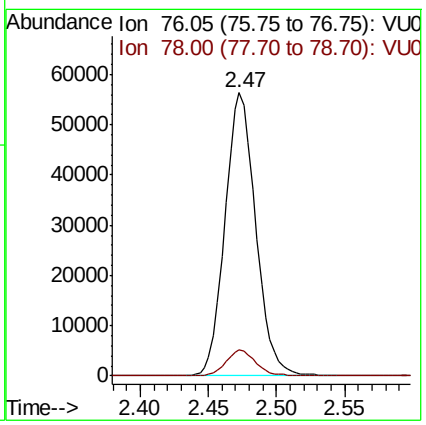


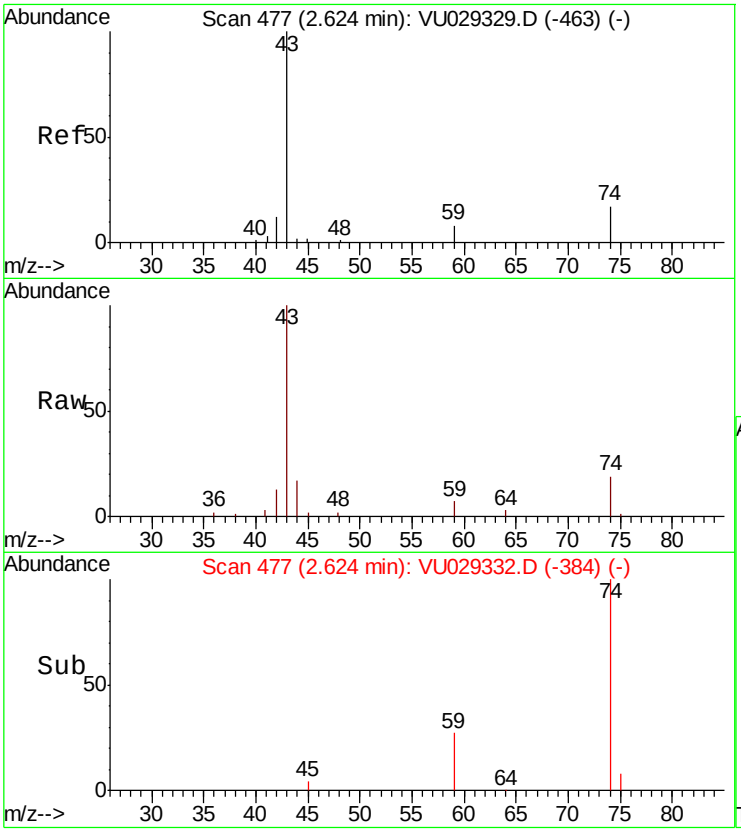


#14
Carbon disulfide
Concen: 4.618 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.01 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 76 Resp: 88323

Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.8	10.2



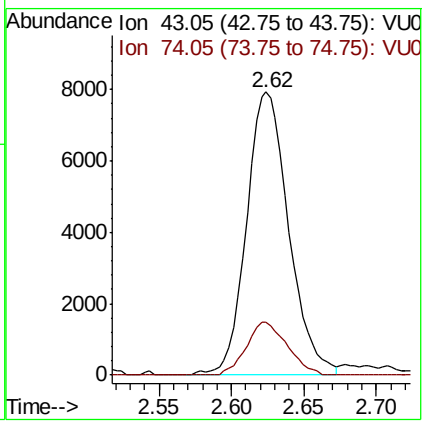


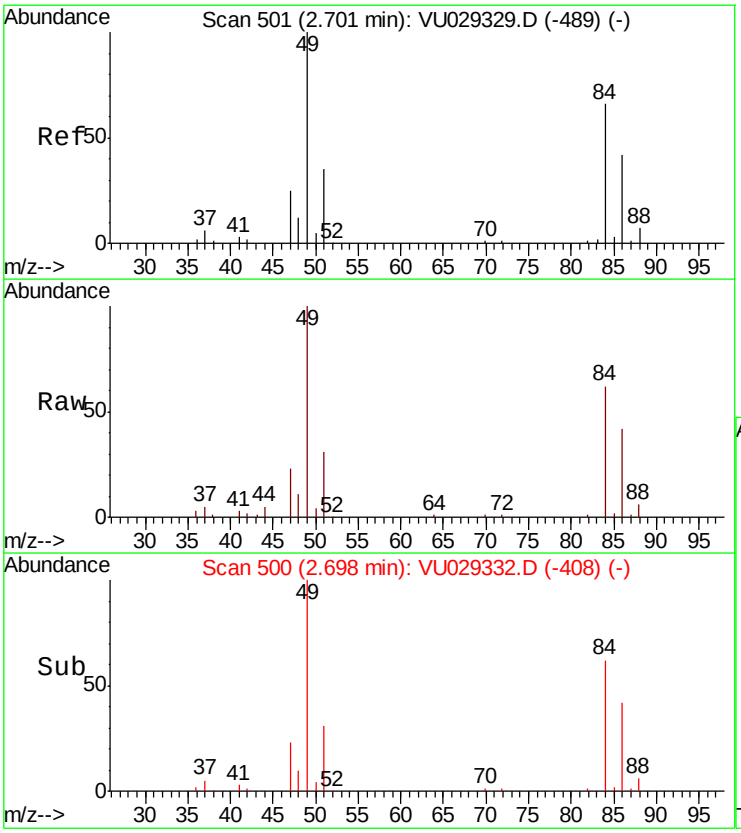
#15
Methyl Acetate
Concen: 4.471 ug/L
RT: 2.62 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 43 Resp: 16086

Ion	Ratio	Lower	Upper
43	100		
74	18.0	14.2	21.4

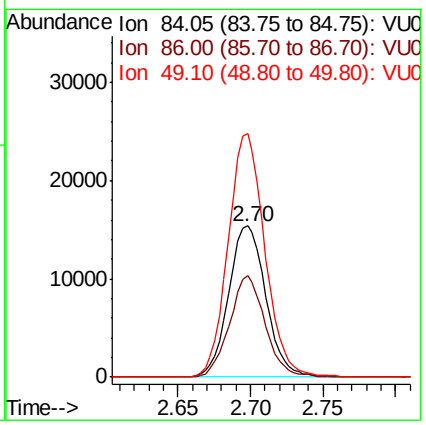


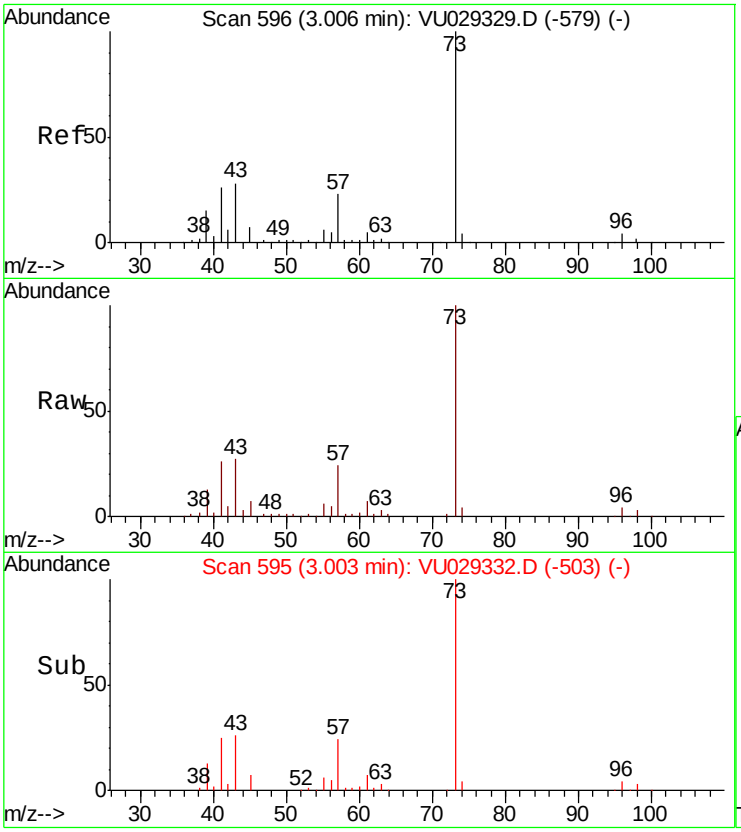


#16
Methylene chloride
Concen: 4.483 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 84 Resp: 27424

Ion	Ratio	Lower	Upper
84	100		
86	67.0	44.3	82.3
49	161.2	106.1	197.1



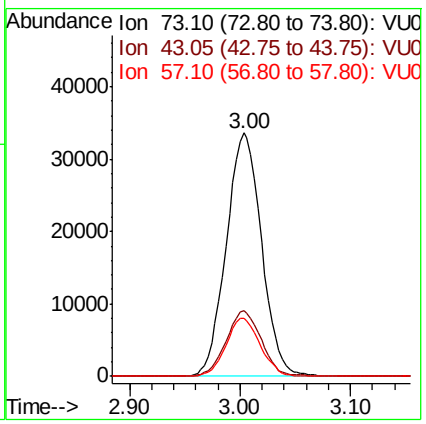


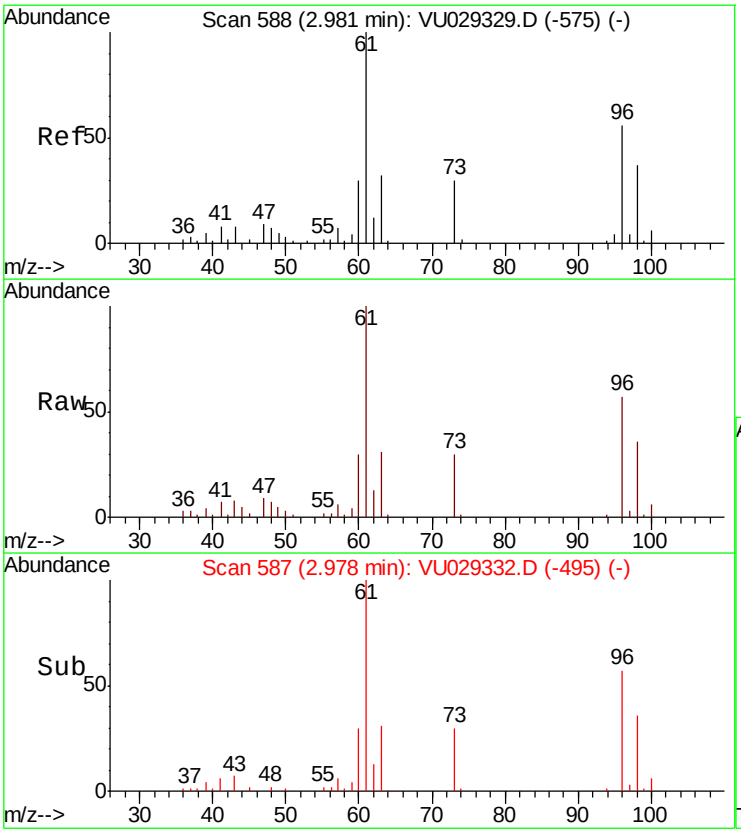
#17
Methyl tert-butyl Ether
Concen: 4.612 ug/L
RT: 3.00 min Scan# 595
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 73 Resp: 74543

Ion	Ratio	Lower	Upper
73	100		
43	26.7	21.9	32.9
57	22.9	18.2	27.2

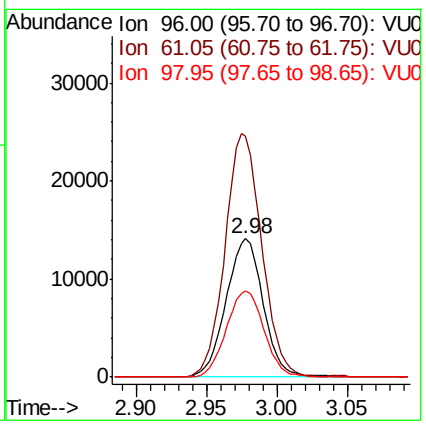


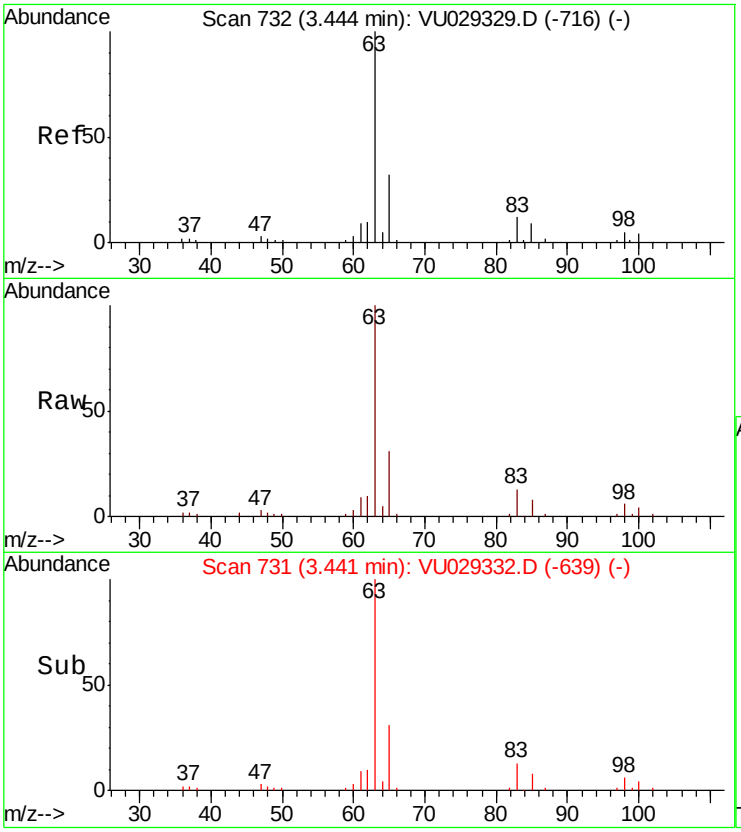


#18
trans-1,2-Dichloroethene
Concen: 4.567 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 96 Resp: 25912

Ion	Ratio	Lower	Upper
96	100		
61	174.0	124.3	230.9
98	62.2	45.9	85.3



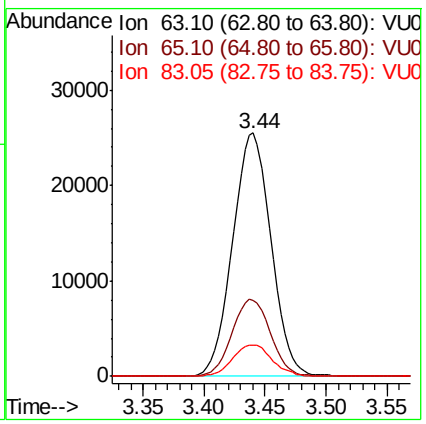


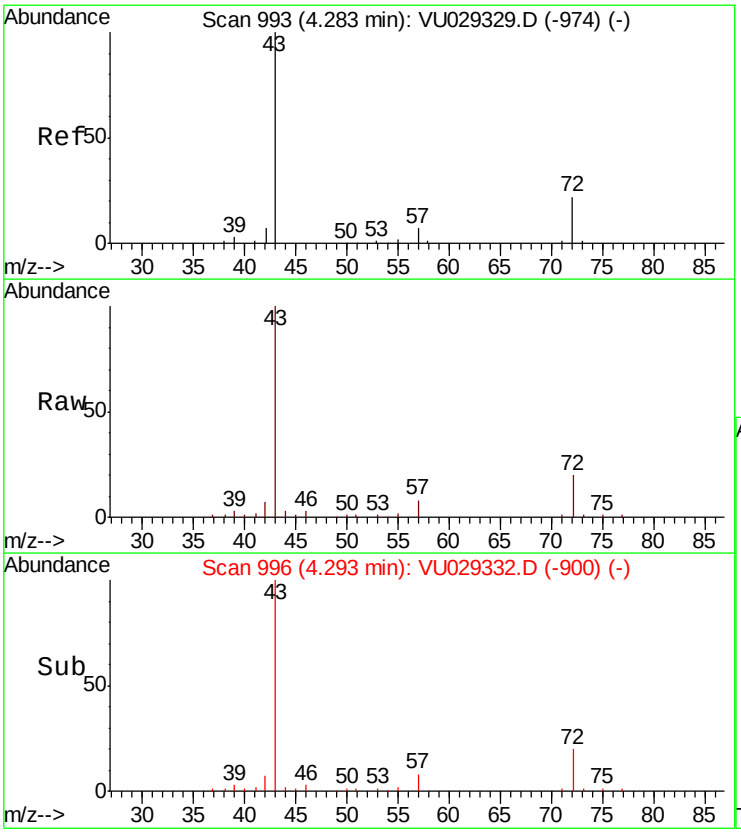
#19
1,1-Dichloroethane
Concen: 4.544 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 63 Resp: 55557

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.5	41.7
83	13.0	8.7	16.1

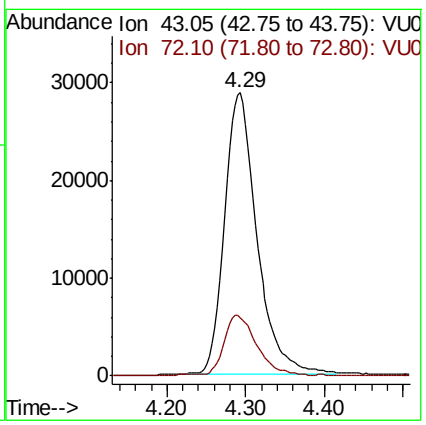


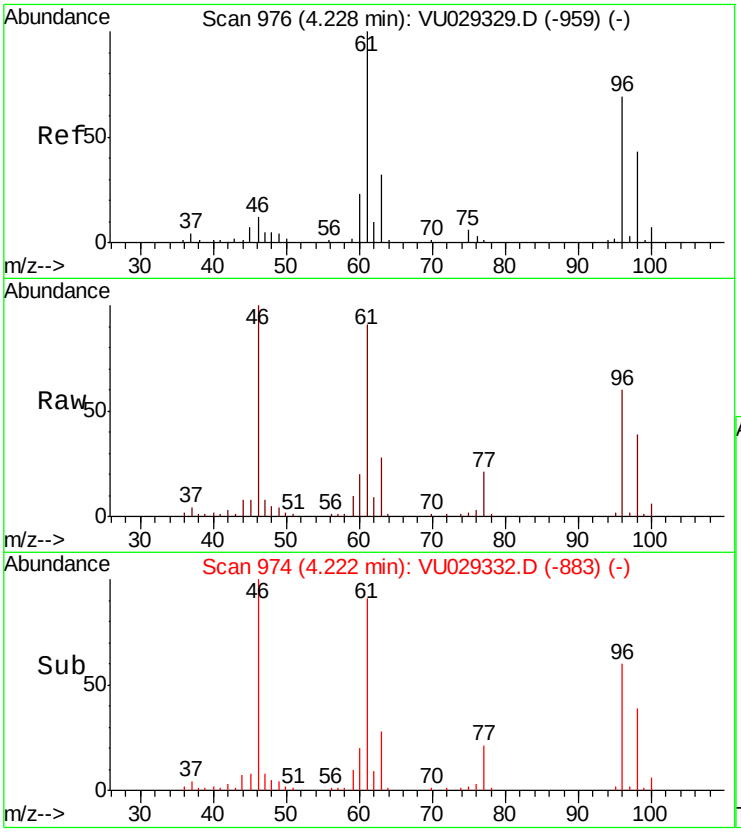


#21
2-Butanone
Concen: 48.931 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.01 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 43 Resp: 81811

Ion	Ratio	Lower	Upper
43	100		
72	21.4	11.8	35.3



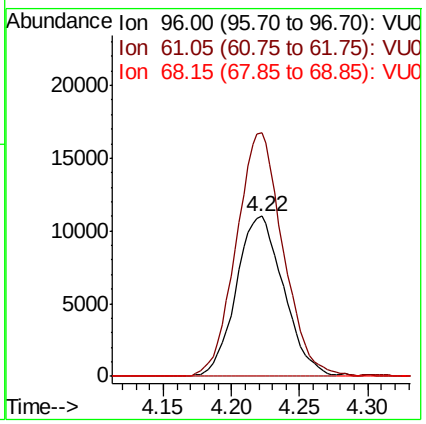


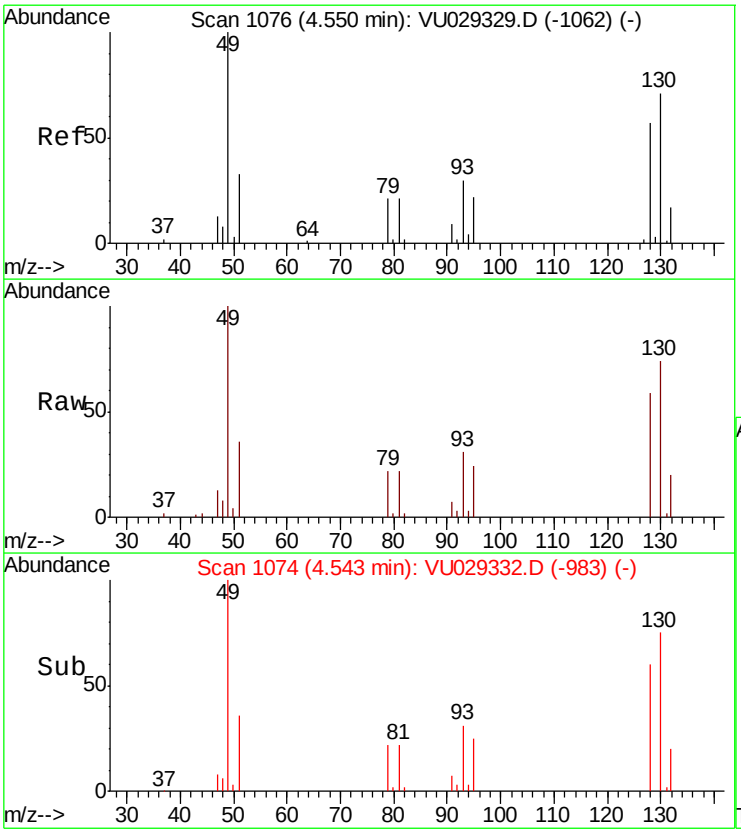
#22
cis-1,2-Dichloroethene
Concen: 4.846 ug/L
RT: 4.22 min Scan# 974
Delta R.T. -0.01 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 96 Resp: 26596

Ion	Ratio	Lower	Upper
96	100		
61	152.2	101.4	188.2
68	0.0	0.0	0.0

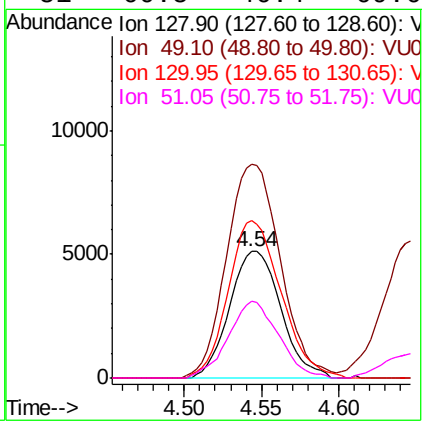


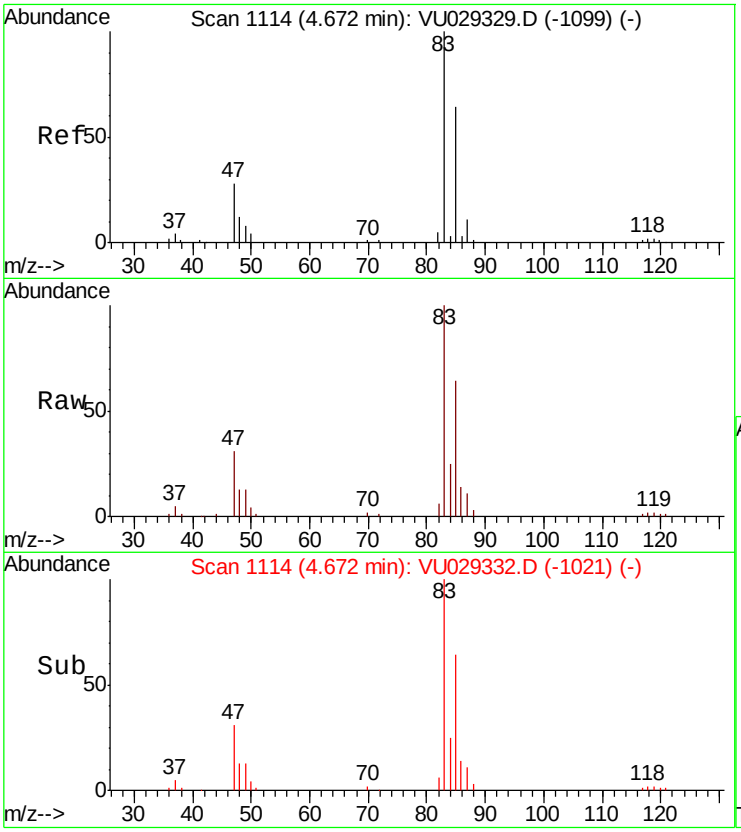


#23
Bromochloromethane
Concen: 4.813 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:128 Resp: 11814

Ion	Ratio	Lower	Upper
128	100		
49	168.9	125.2	232.6
130	124.6	87.8	163.0
51	60.5	46.4	69.6



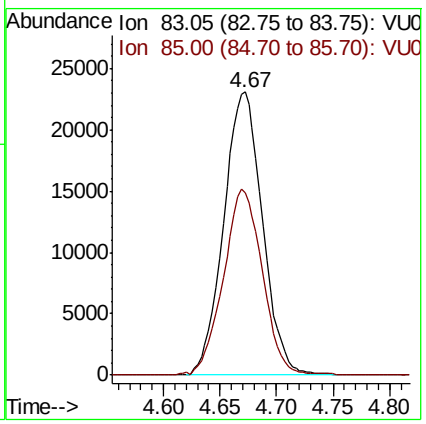


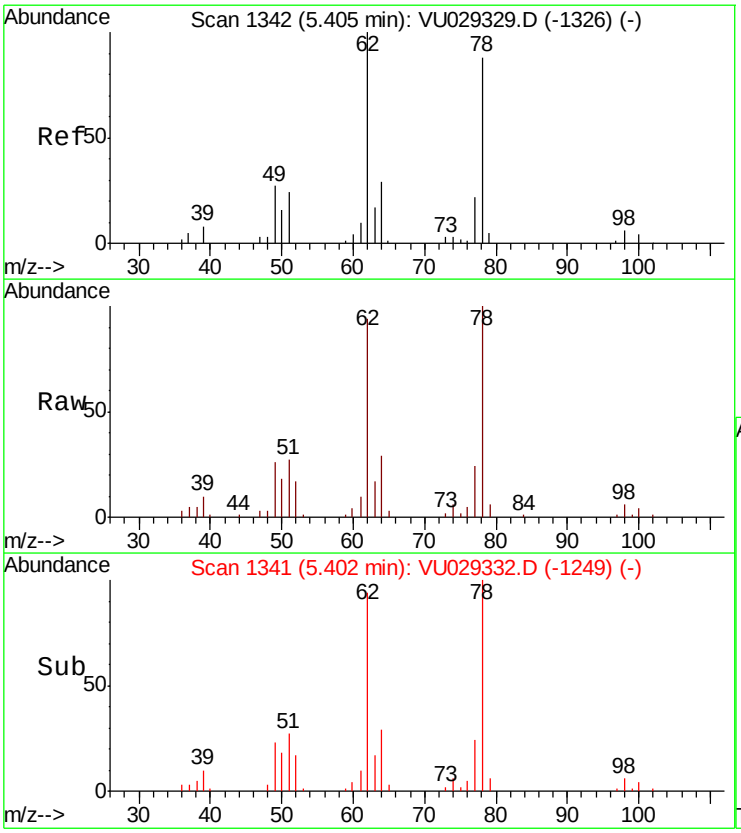
#25
Chloroform
Concen: 4.759 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 83 Resp: 55012

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.6	84.6

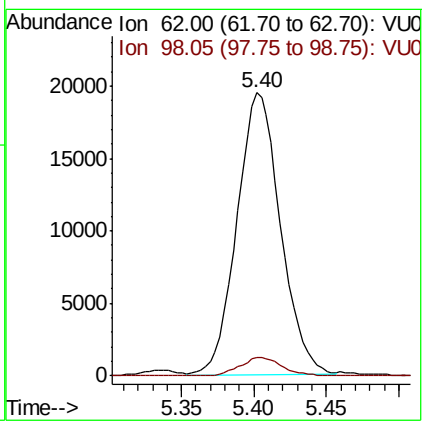


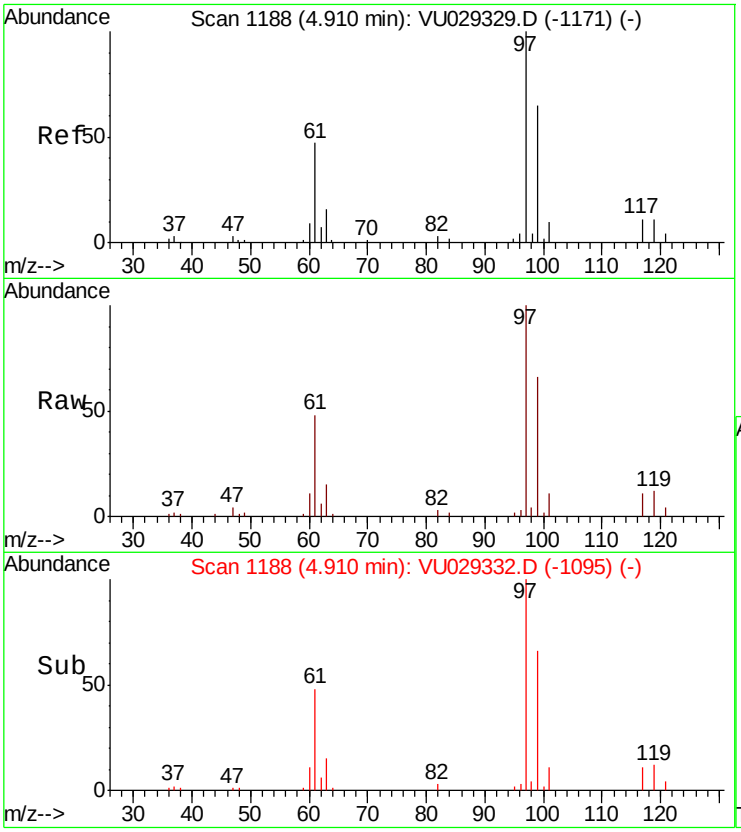


#27
1,2-Dichloroethane
Concen: 4.597 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 62 Resp: 40430

Ion	Ratio	Lower	Upper
62	100		
98	6.7	4.9	7.3



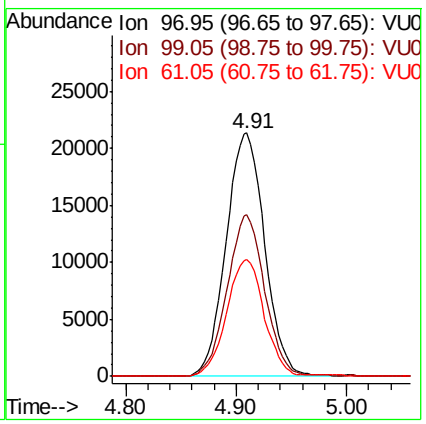


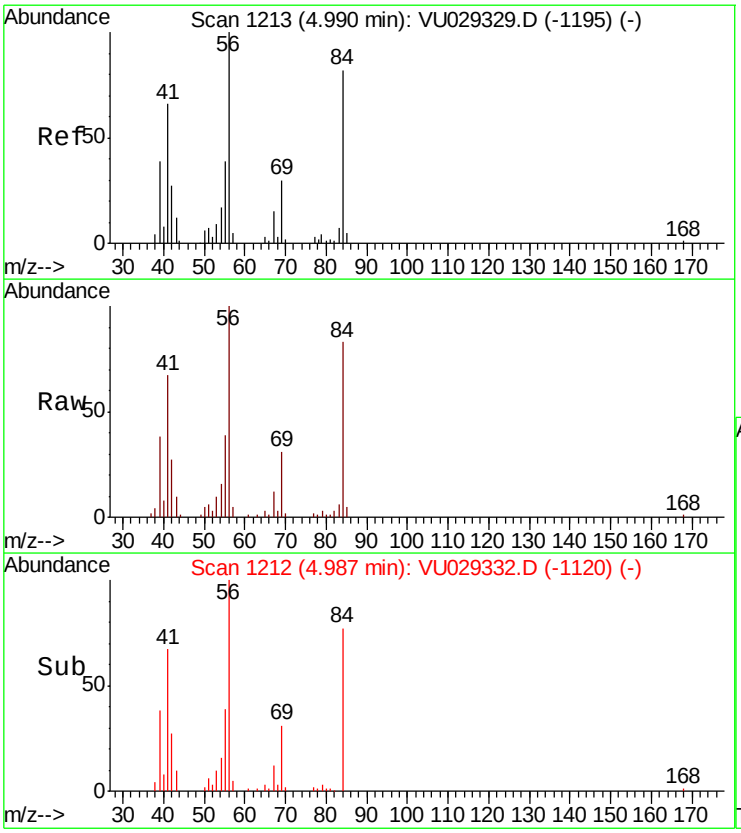
#29
1,1,1-Trichloroethane
Concen: 4.847 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 97 Resp: 51642

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	46.8	37.8	56.8

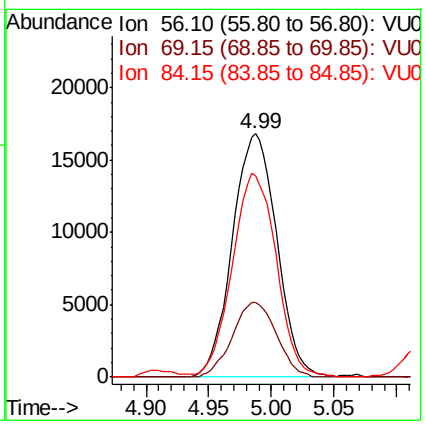


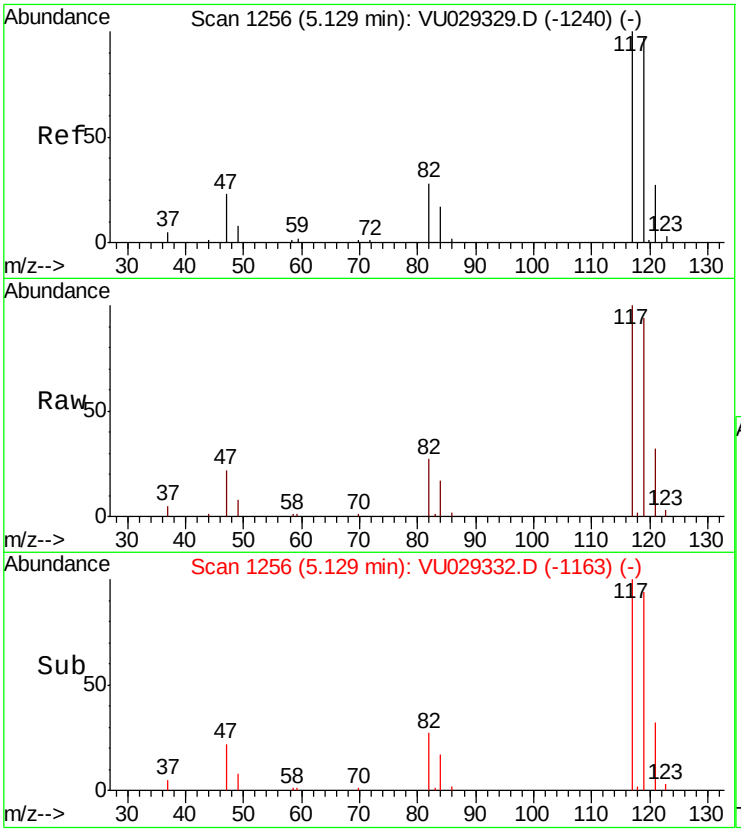


#30
Cyclohexane
Concen: 4.937 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 56 Resp: 41380

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.1	36.1
84	83.0	66.4	99.6



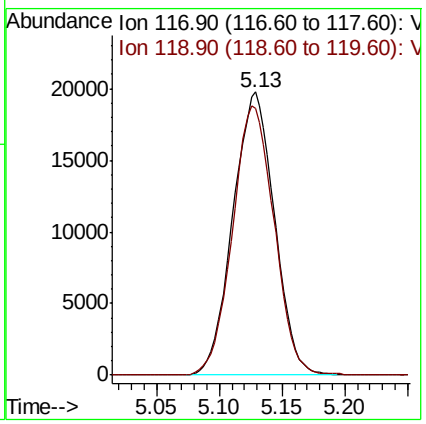


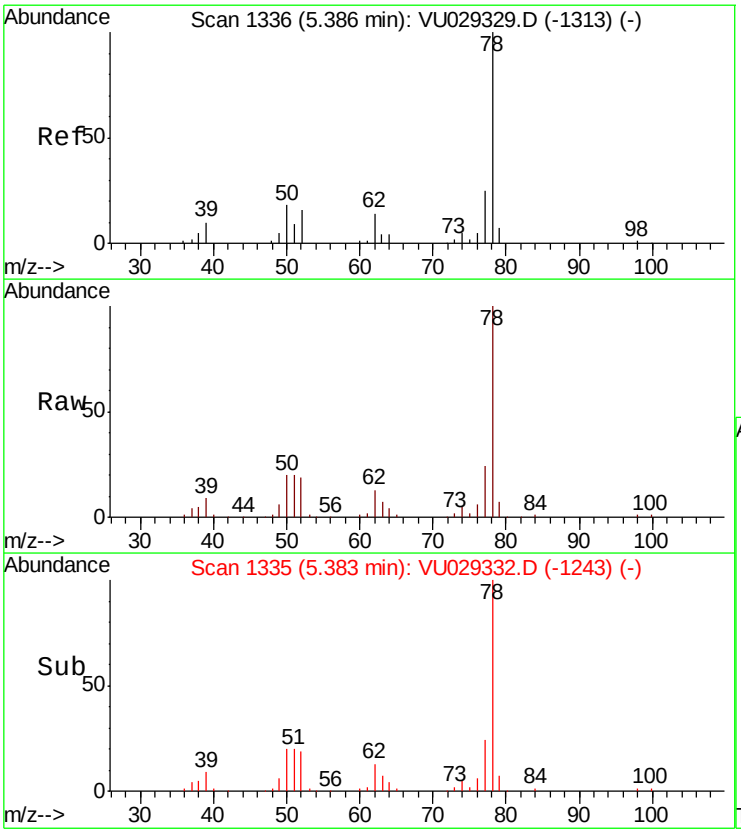
#31
Carbon tetrachloride
Concen: 4.868 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:117 Resp: 45521

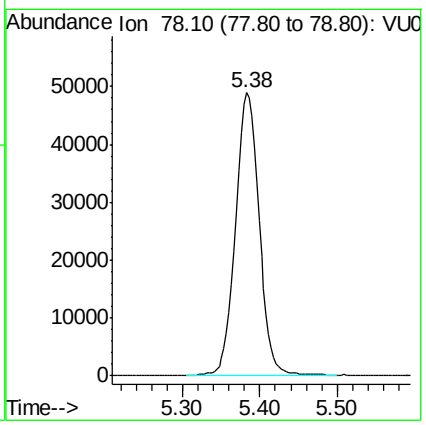
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8

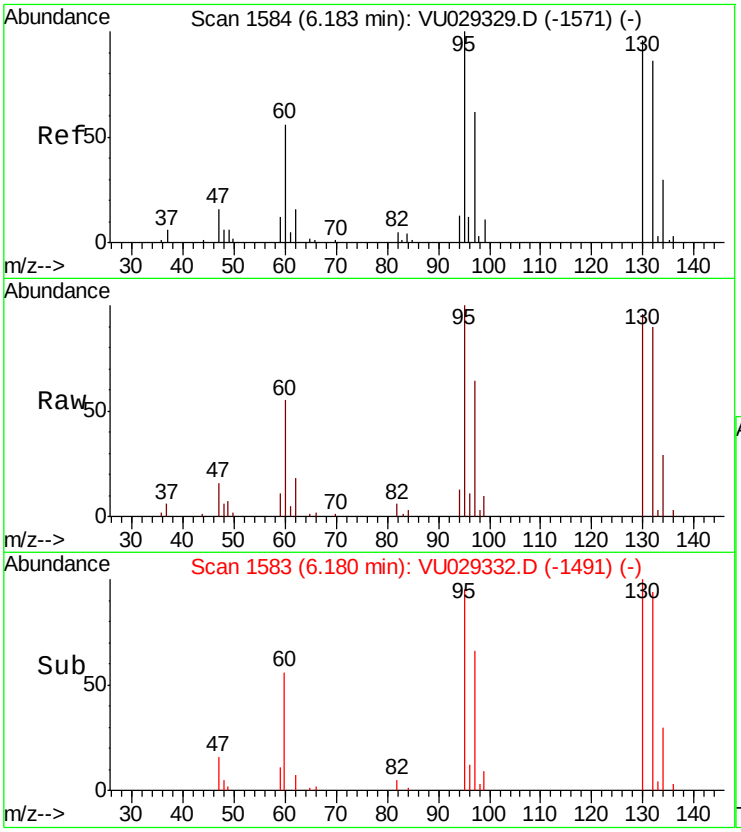




#33
Benzene
Concen: 4.938 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 78 Resp: 104101



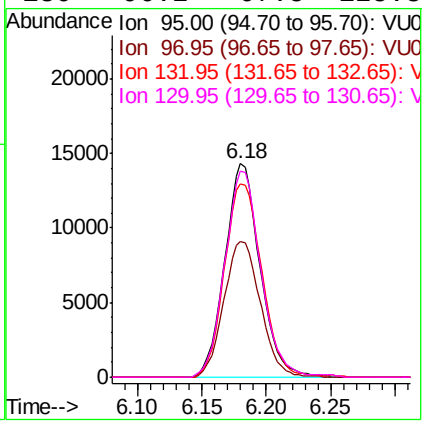


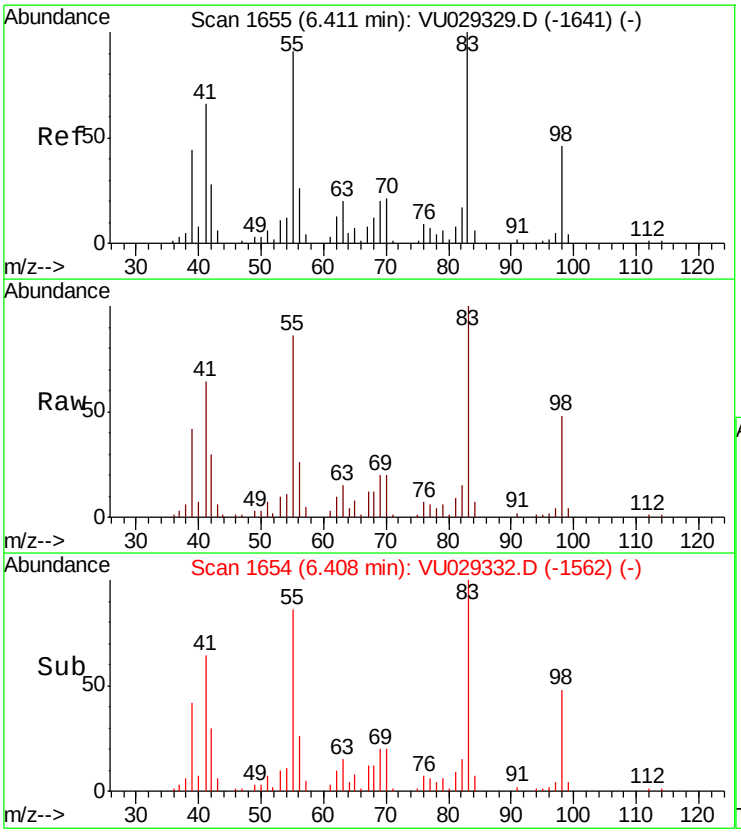
#34
Trichloroethene
Concen: 4.743 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 95 Resp: 27116

Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.3	80.3
132	90.4	60.4	112.2
130	96.2	67.5	125.3

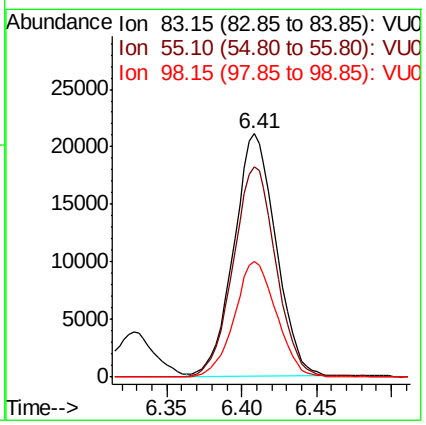


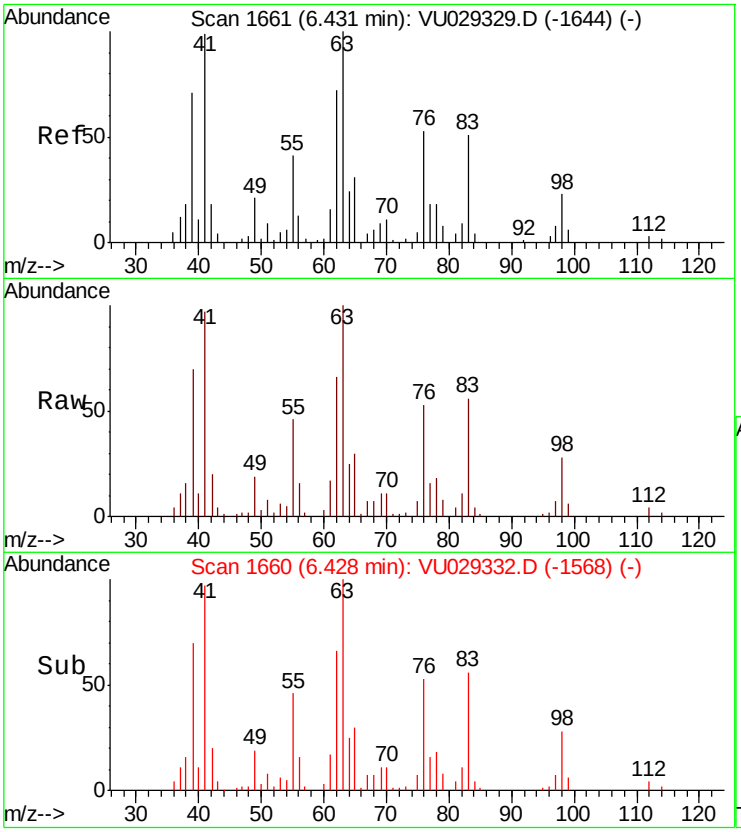


#35
Methylcyclohexane
Concen: 4.915 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 83 Resp: 41267

Ion	Ratio	Lower	Upper
83	100		
55	87.7	72.2	108.4
98	47.6	36.6	54.8



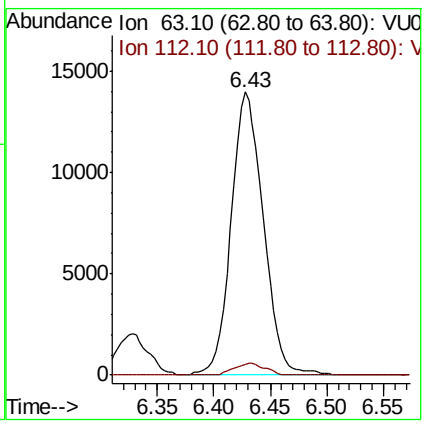


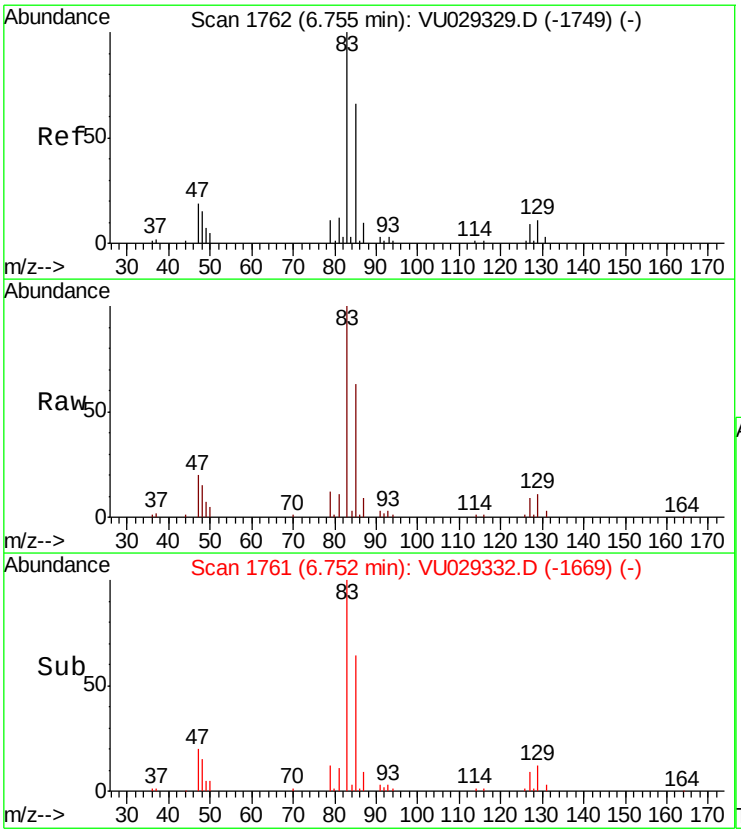
#37
1,2-Dichloropropane
Concen: 4.857 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 63 Resp: 27715

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.0	4.6

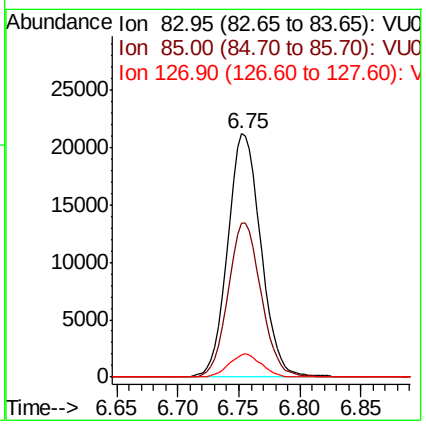


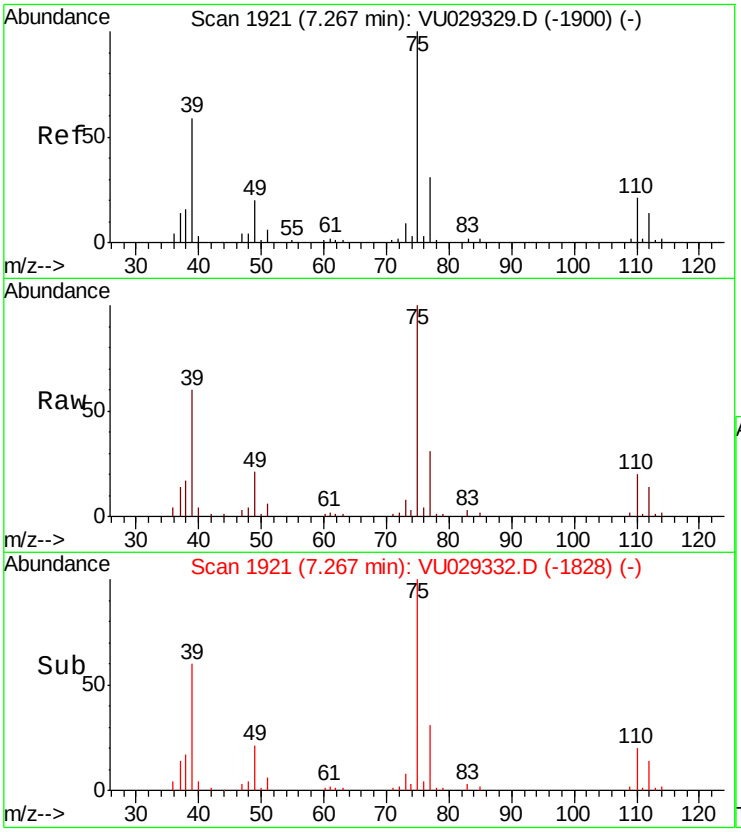


#38
Bromodichloromethane
Concen: 4.865 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 83 Resp: 40125

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.2	85.8
127	9.2	7.3	10.9



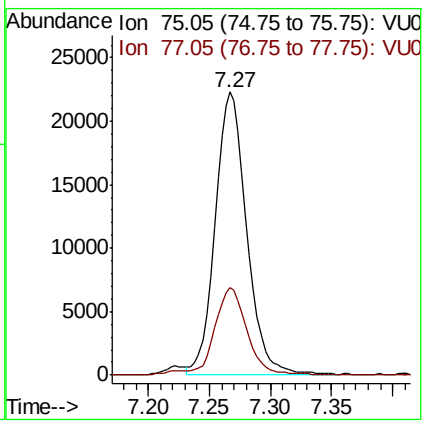


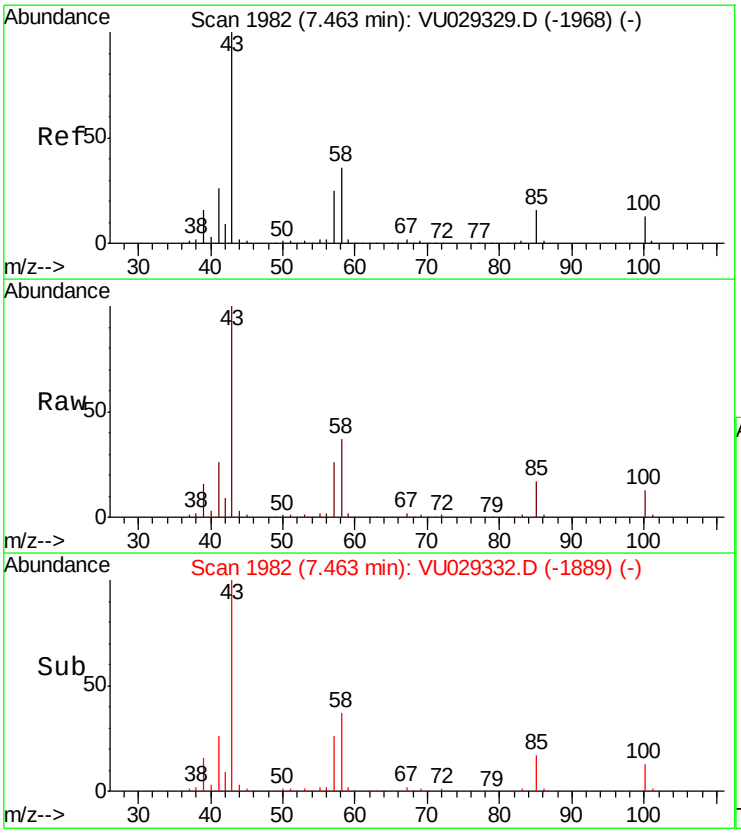
#39
cis-1,3-Dichloropropene
Concen: 4.877 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 75 Resp: 40524

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	40.8

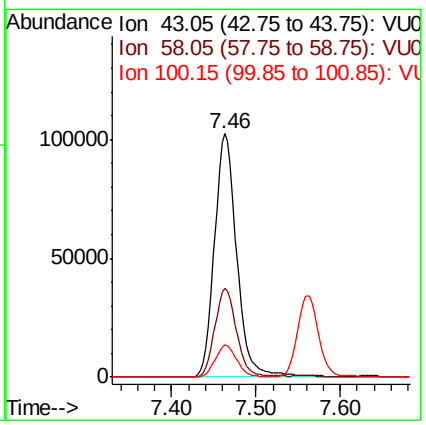


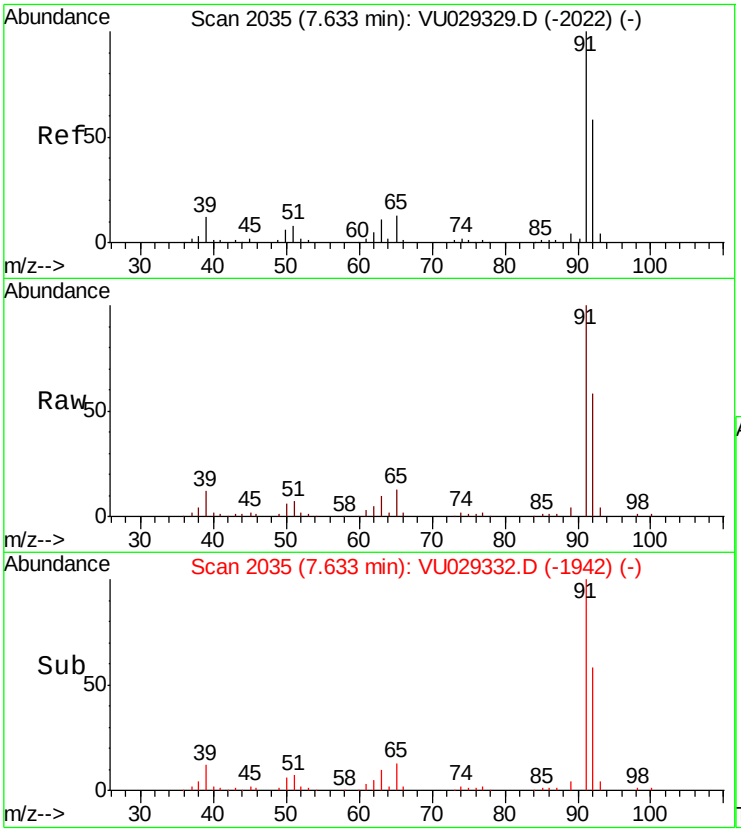


#40
4-Methyl-2-pentanone
Concen: 47.775 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 43 Resp: 188436

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.8	41.8
100	12.7	10.1	15.1



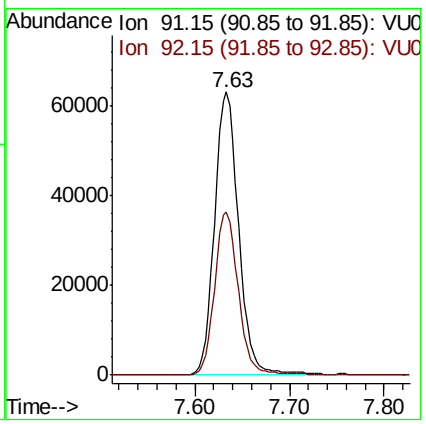


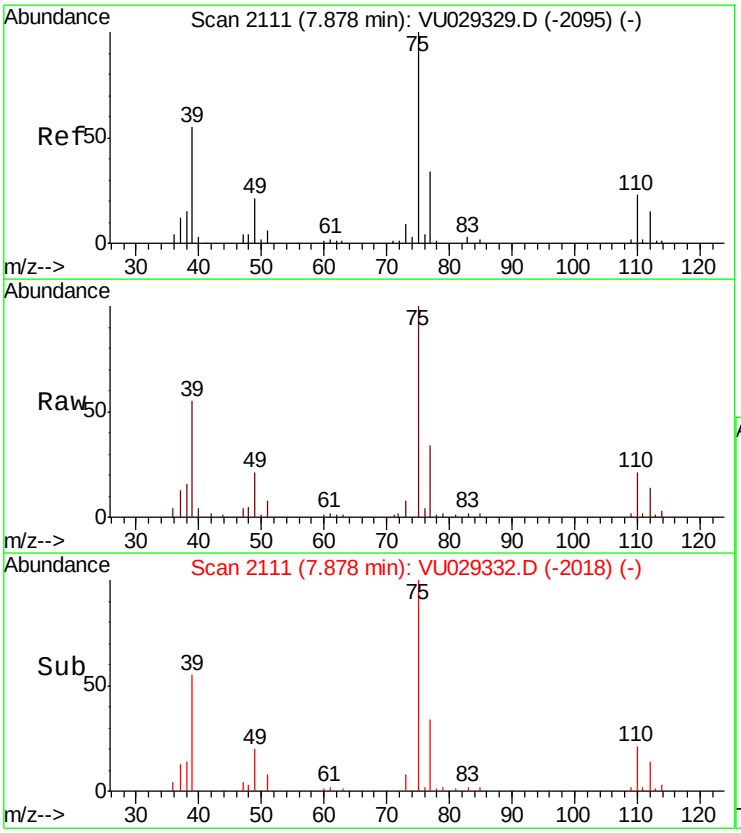
#42
Toluene
Concen: 5.040 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 91 Resp: 112176

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.5	75.3

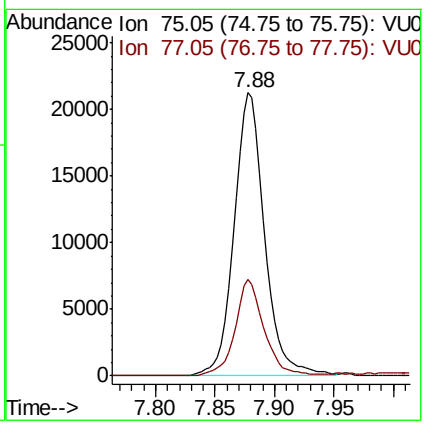


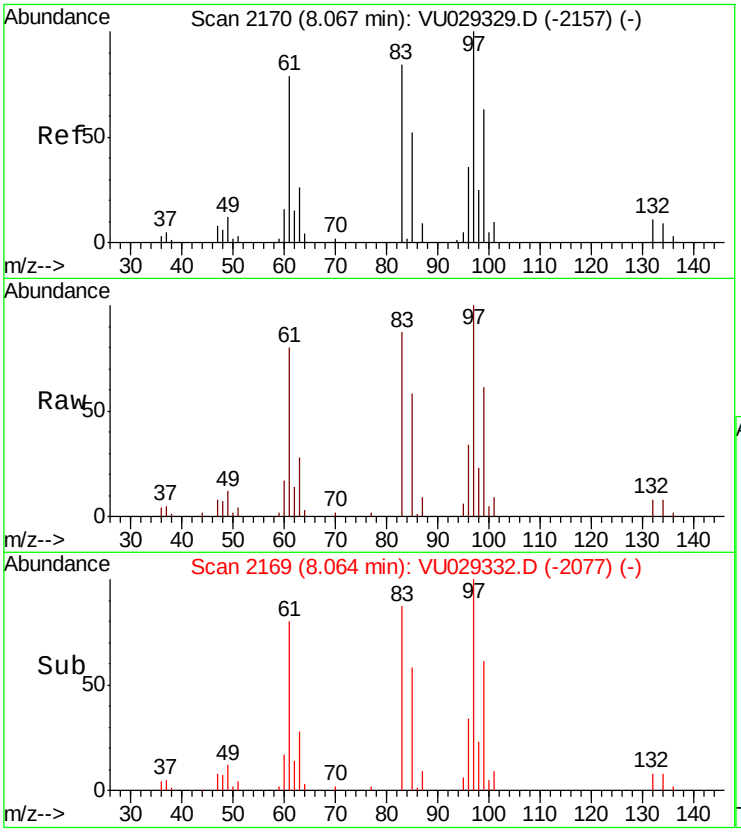


#44
trans-1,3-Dichloropropene
Concen: 5.011 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 75 Resp: 37688

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.8	44.2



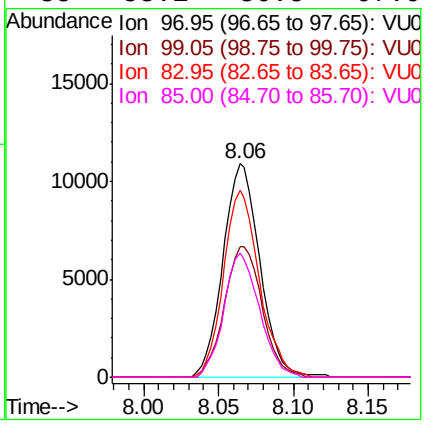


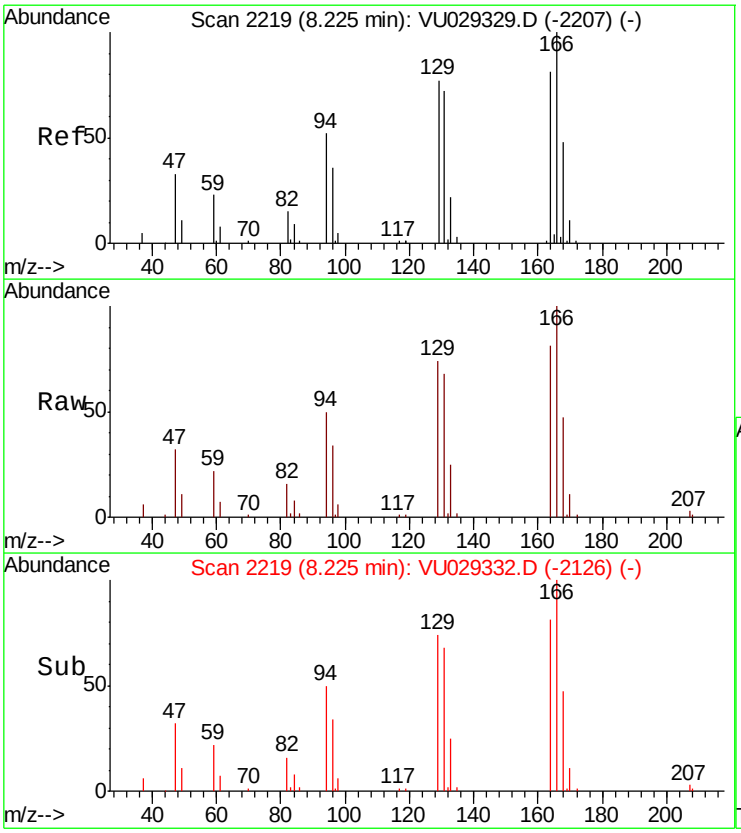
#45
1,1,2-Trichloroethane
Concen: 4.738 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 97 Resp: 18754

Ion	Ratio	Lower	Upper
97	100		
99	61.3	44.2	82.2
83	87.4	59.1	109.7
85	58.1	36.5	67.9

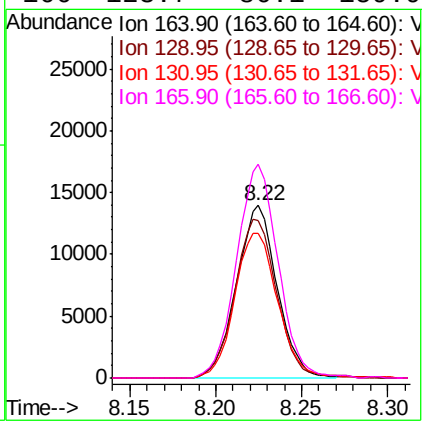


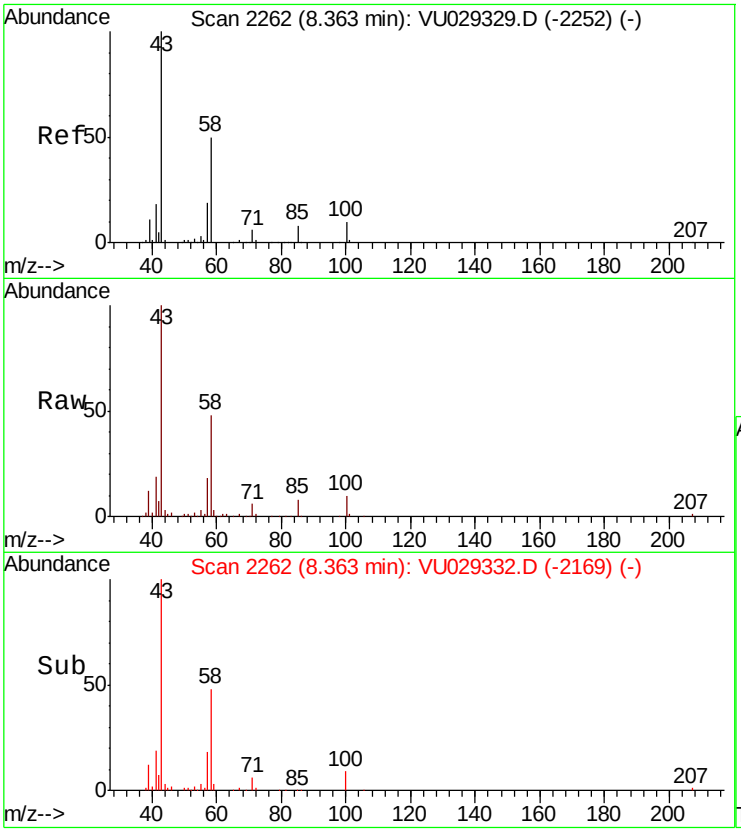


#47
Tetrachloroethene
Concen: 4.849 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:164 Resp: 22944

Ion	Ratio	Lower	Upper
164	100		
129	91.0	66.1	122.7
131	84.0	62.4	115.8
166	123.7	86.1	159.9



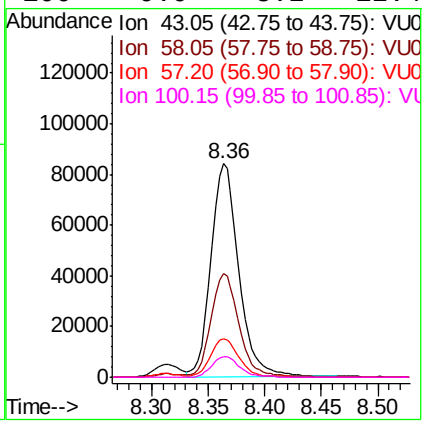


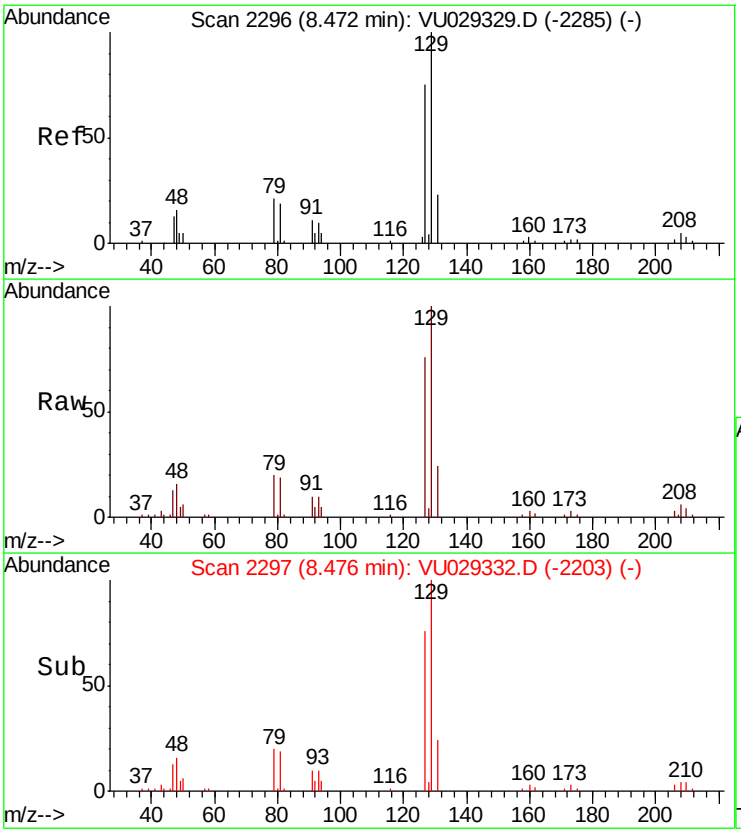
#48
2-Hexanone
Concen: 48.731 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion: 43 Resp: 144007

Ion	Ratio	Lower	Upper
43	100		
58	48.6	39.4	59.0
57	18.4	15.1	22.7
100	9.9	8.2	12.4

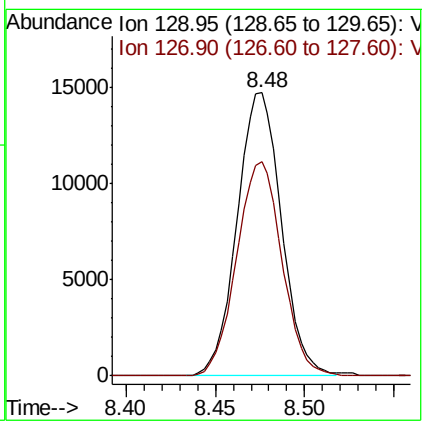


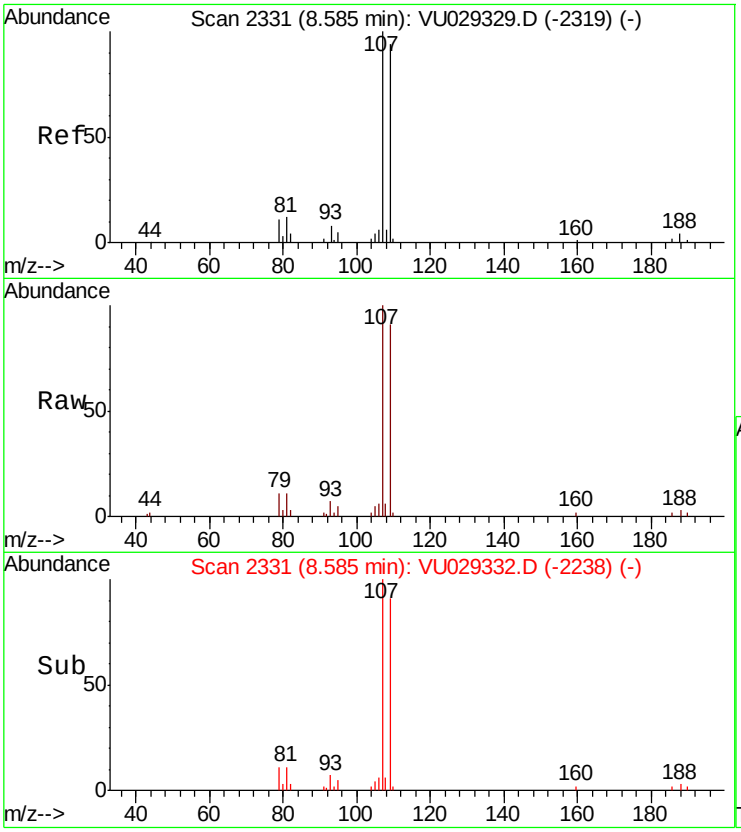


#49
Dibromochloromethane
Concen: 4.811 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:129 Resp: 25501

Ion	Ratio	Lower	Upper
129	100		
127	75.7	52.8	98.0



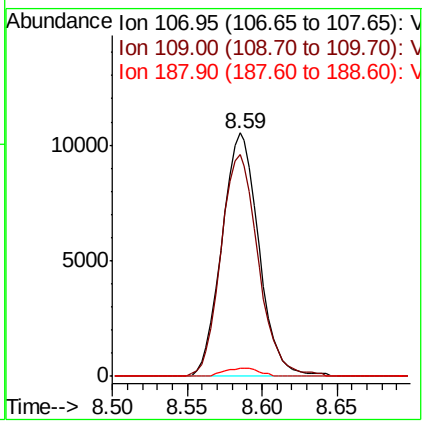


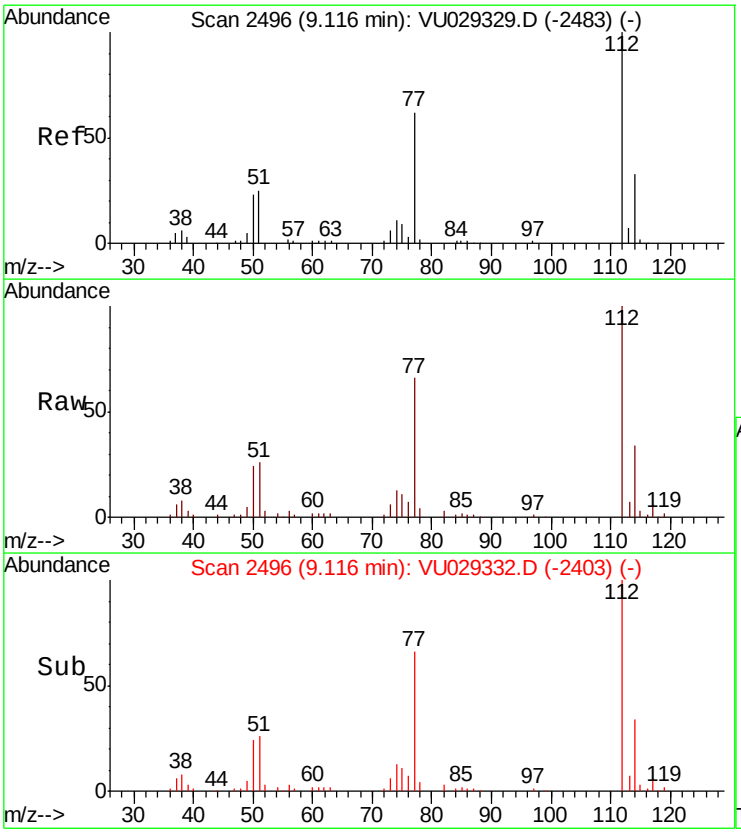
#50
1,2-Dibromoethane
Concen: 4.820 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:107 Resp: 18071

Ion	Ratio	Lower	Upper
107	100		
109	91.0	65.6	121.8
188	3.3	2.8	4.2

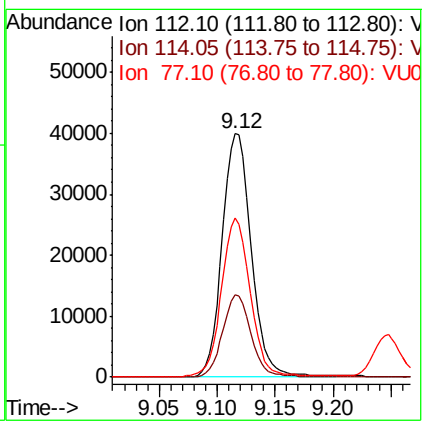


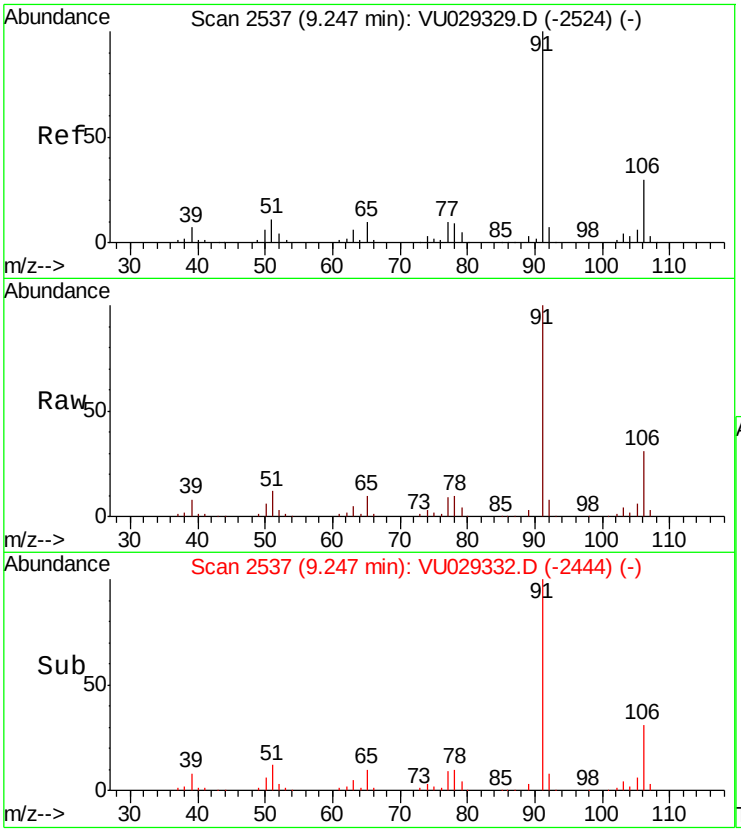


#51
Chlorobenzene
Concen: 4.807 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:112 Resp: 69447

Ion	Ratio	Lower	Upper
112	100		
114	33.8	22.8	42.4
77	65.6	49.9	74.9



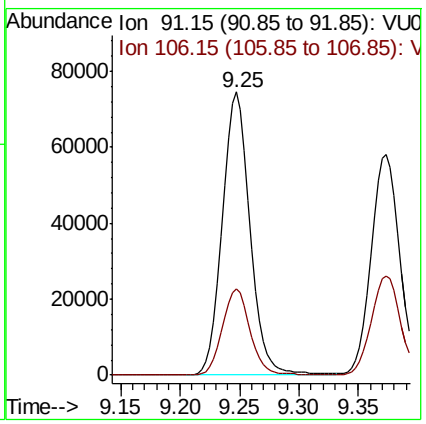


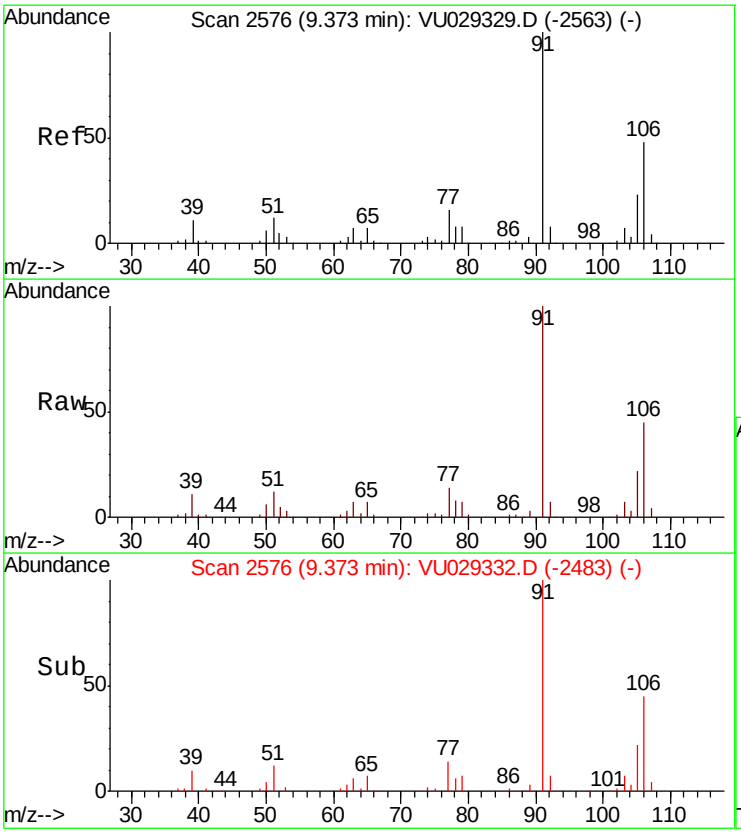
#52
Ethylbenzene
Concen: 4.867 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion: 91 Resp: 120246

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.2	39.4

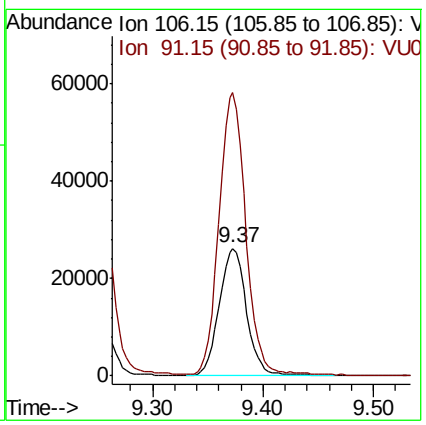


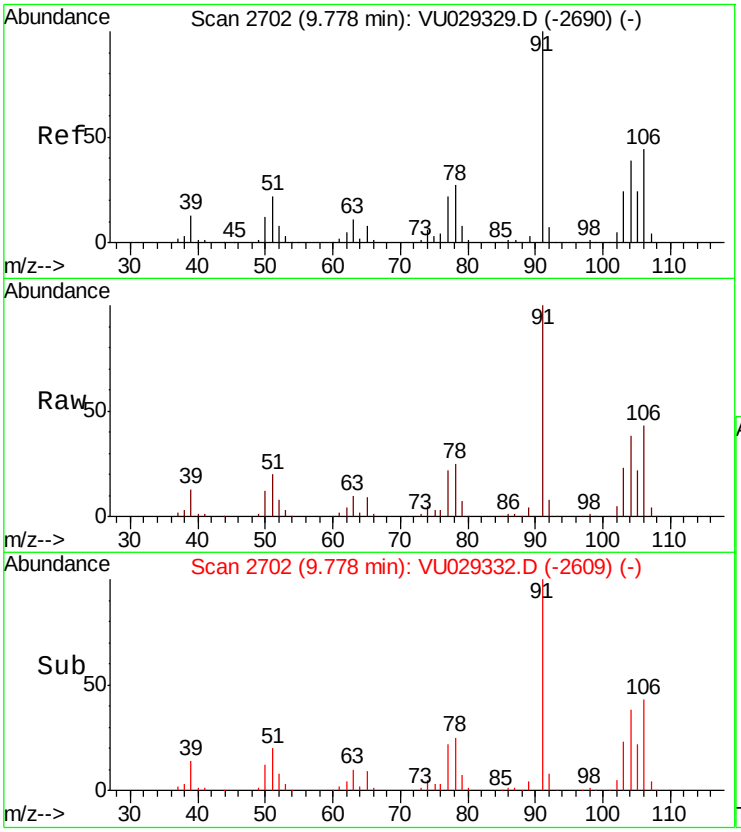


#53
m,p-xylene
Concen: 4.876 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:106 Resp: 45349

Ion	Ratio	Lower	Upper
106	100		
91	221.8	145.9	270.9



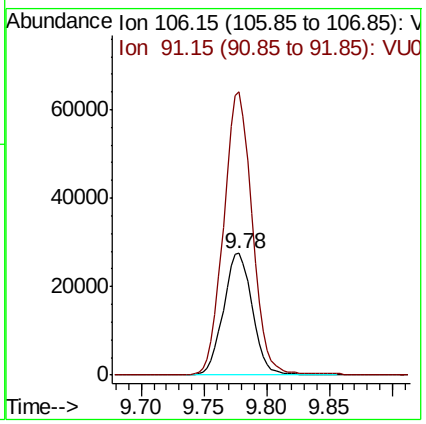


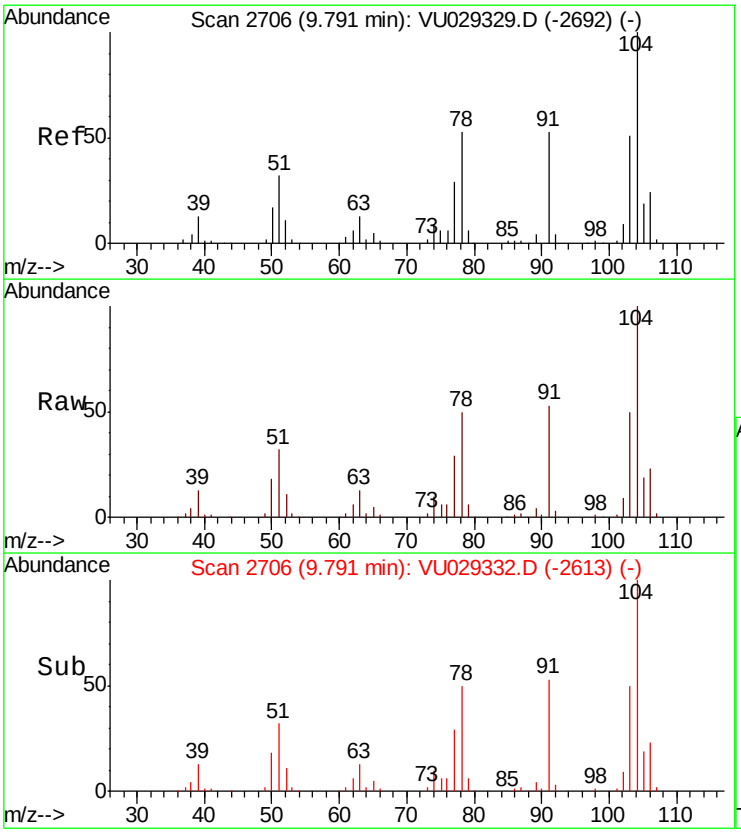
#54
o-xylene
Concen: 4.977 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:106 Resp: 44329

Ion	Ratio	Lower	Upper
106	100		
91	233.0	160.9	298.9

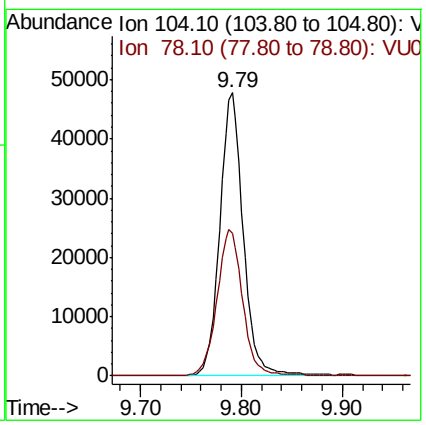


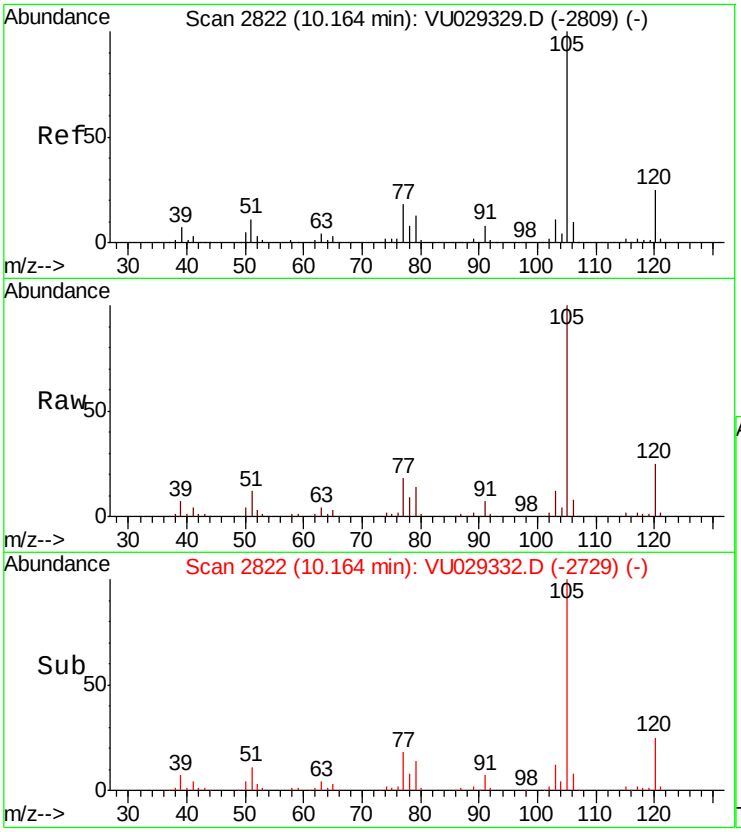


#55
Styrene
Concen: 5.079 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:104 Resp: 77731

Ion	Ratio	Lower	Upper
104	100		
78	50.4	36.8	68.3



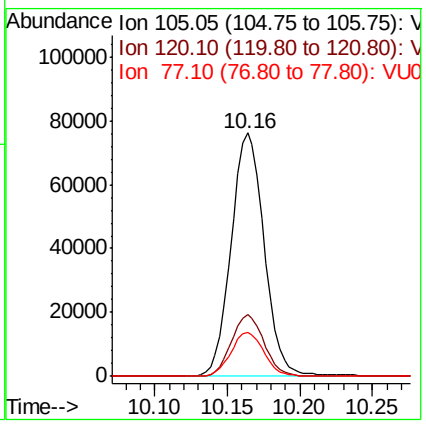


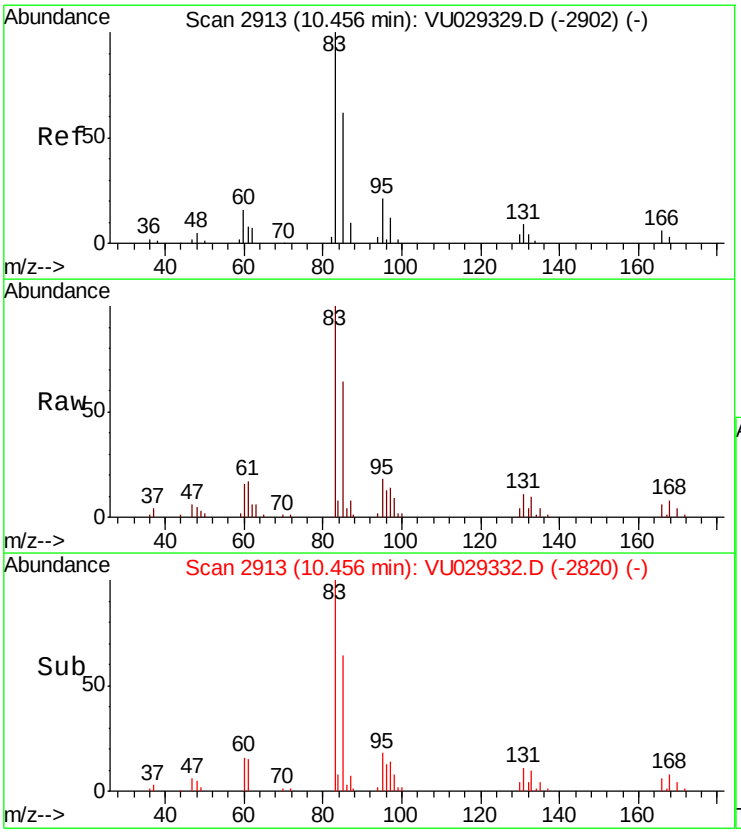
#56
Isopropylbenzene
Concen: 4.978 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:105 Resp: 120617

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.2	30.2
77	18.2	13.9	20.9

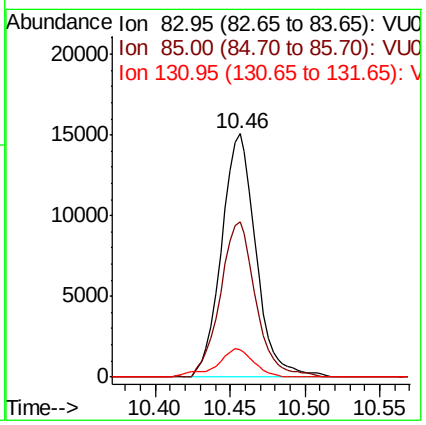


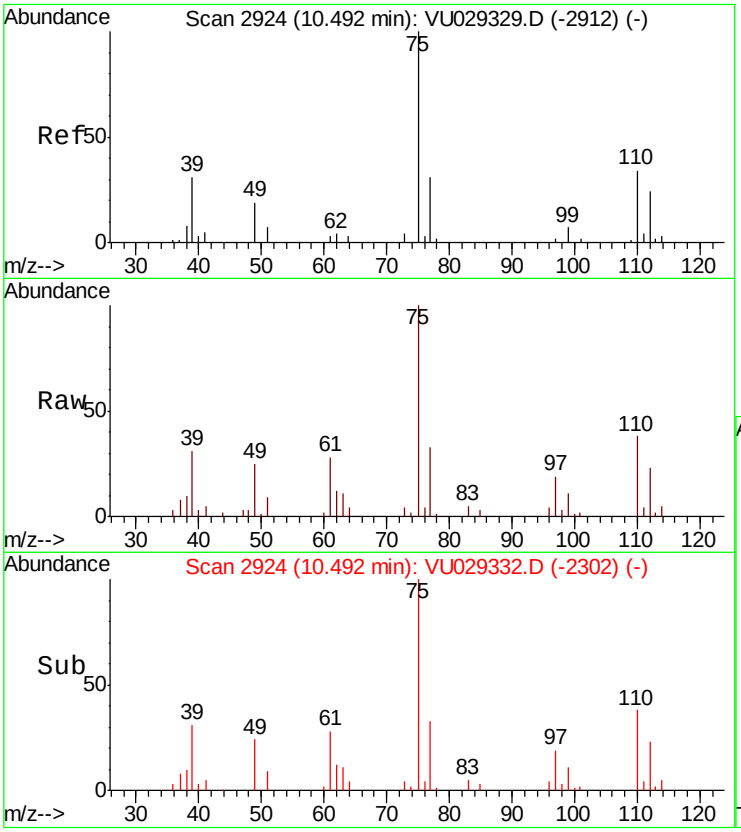


#58
1,1,2,2-Tetrachloroethane
Concen: 4.740 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 83 Resp: 24222

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.4	82.4
131	11.4	8.9	13.3



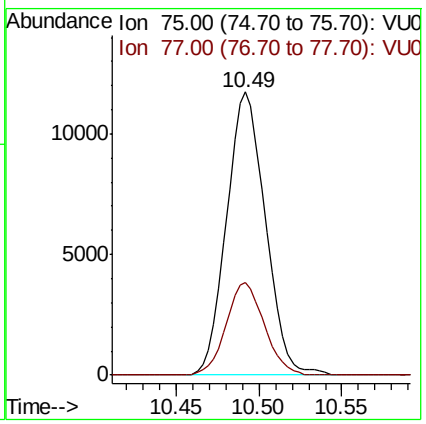


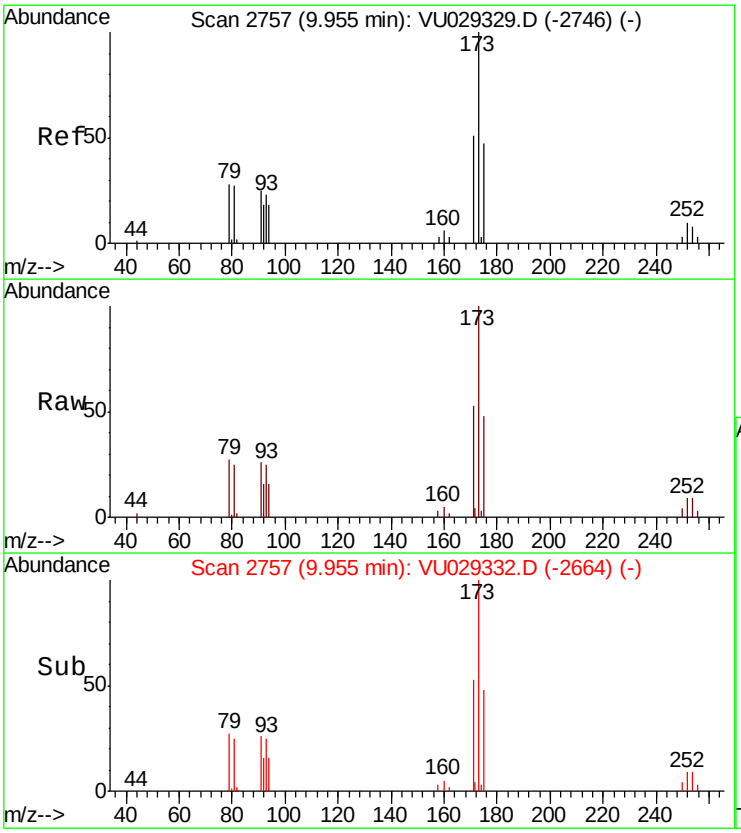
#59
1,2,3-Trichloropropane
Concen: 4.695 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion: 75 Resp: 19087

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.7	37.1

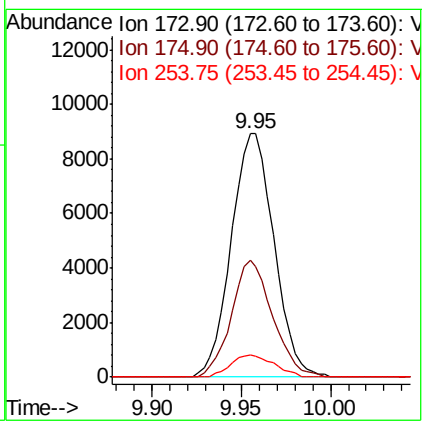


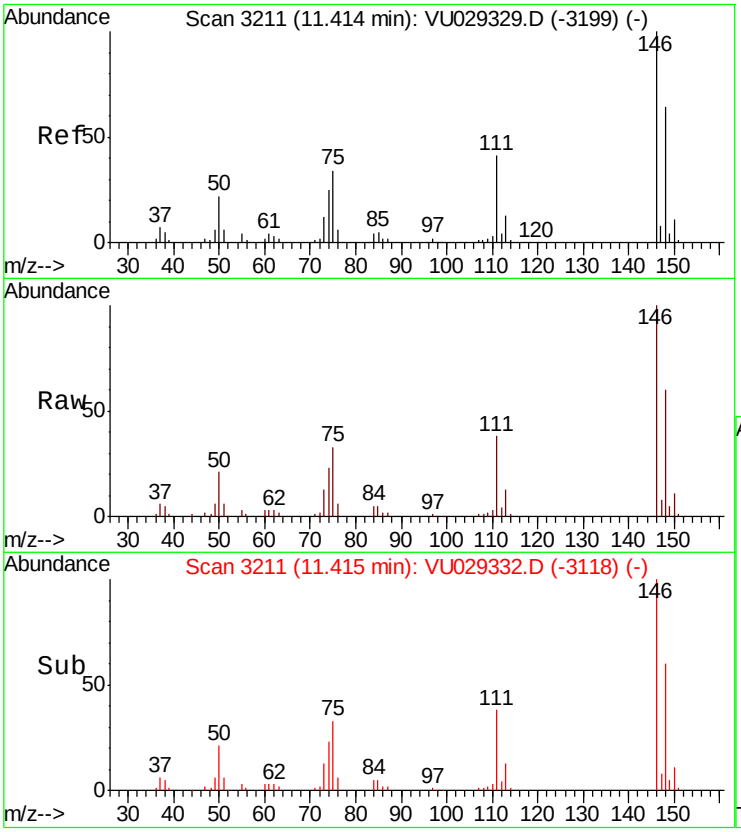


#61
Bromoform
Concen: 4.871 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:173 Resp: 14902

Ion	Ratio	Lower	Upper
173	100		
175	46.0	37.3	55.9
254	9.1	6.9	10.3



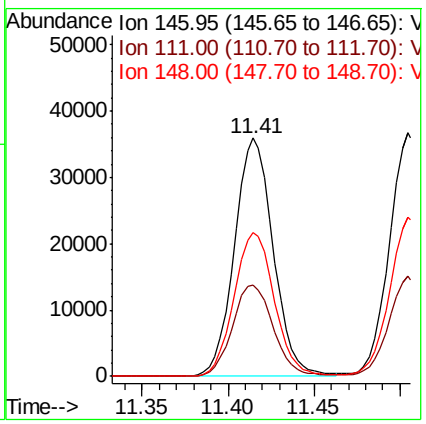


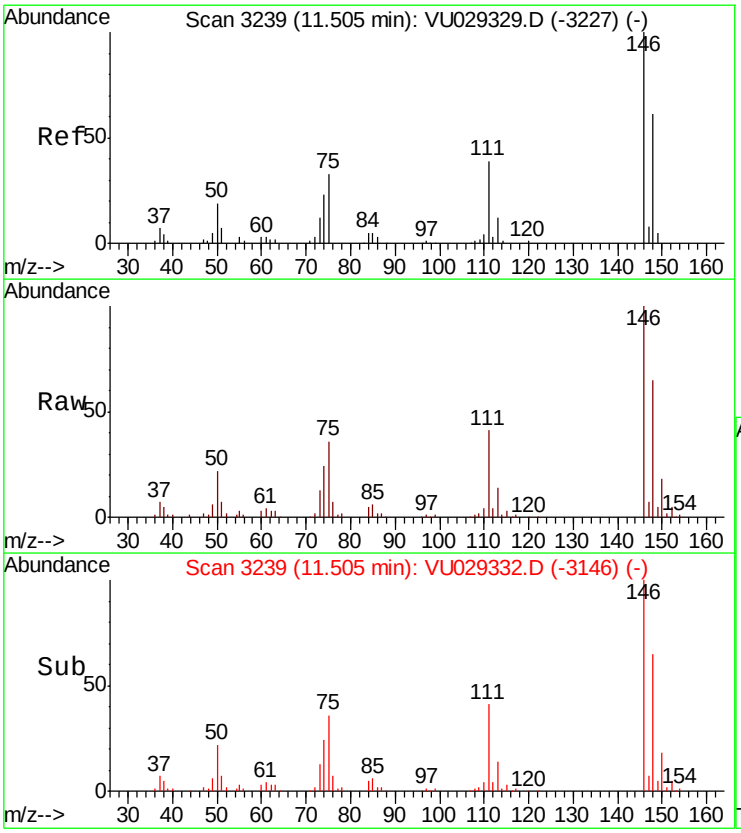
#62
1,3-Dichlorobenzene
Concen: 4.949 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:146 Resp: 56390

Ion	Ratio	Lower	Upper
146	100		
111	38.4	28.8	53.6
148	60.5	44.7	83.1

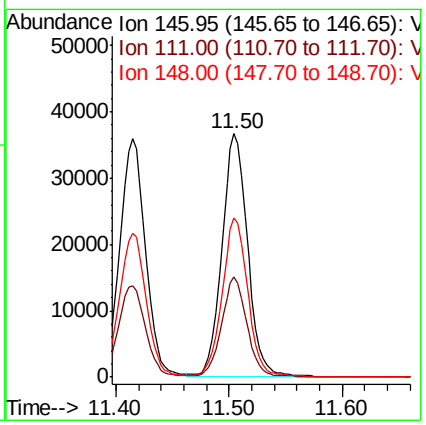


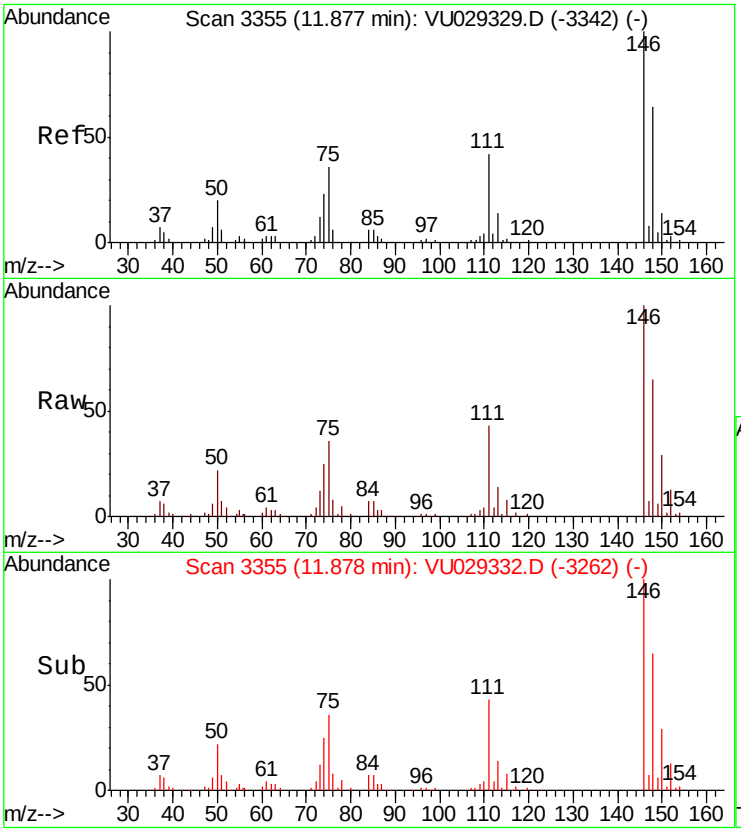


#63
1,4-Dichlorobenzene
Concen: 4.896 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:146 Resp: 58211

Ion	Ratio	Lower	Upper
146	100		
111	41.0	27.2	50.6
148	65.5	43.0	79.8



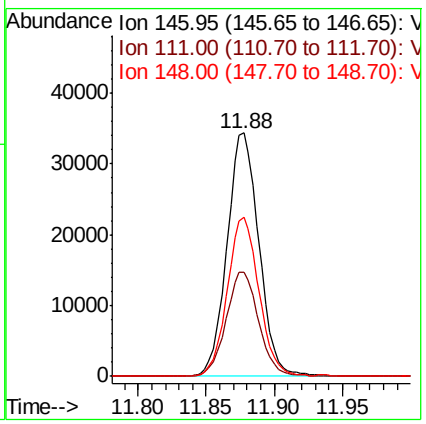


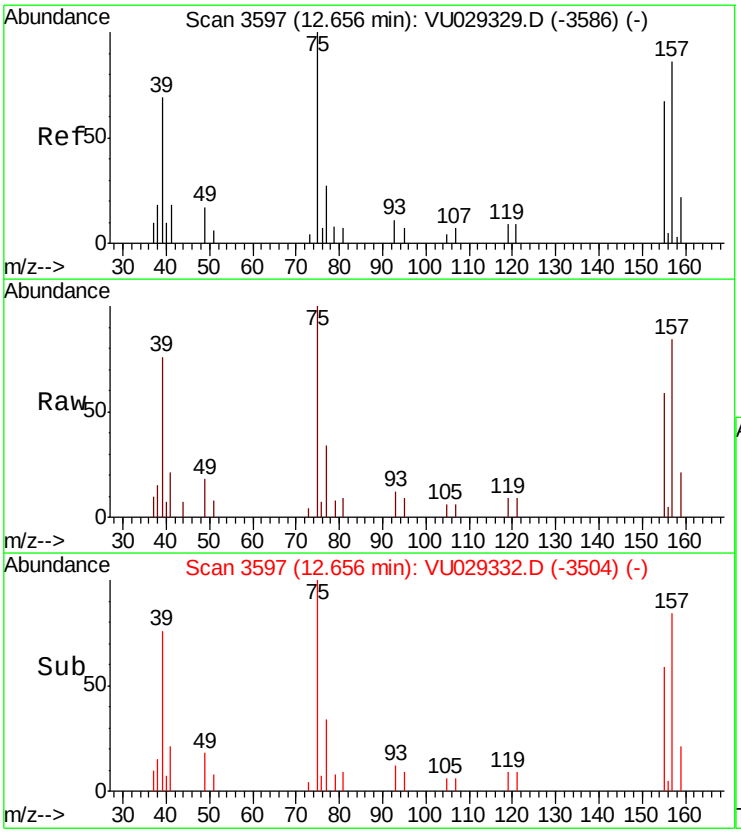
#65
1,2-Dichlorobenzene
Concen: 5.015 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VICV48

Tgt Ion:146 Resp: 55842

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.6	50.4
148	65.2	51.4	77.0

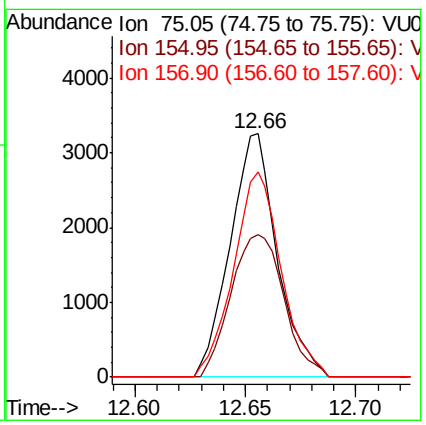


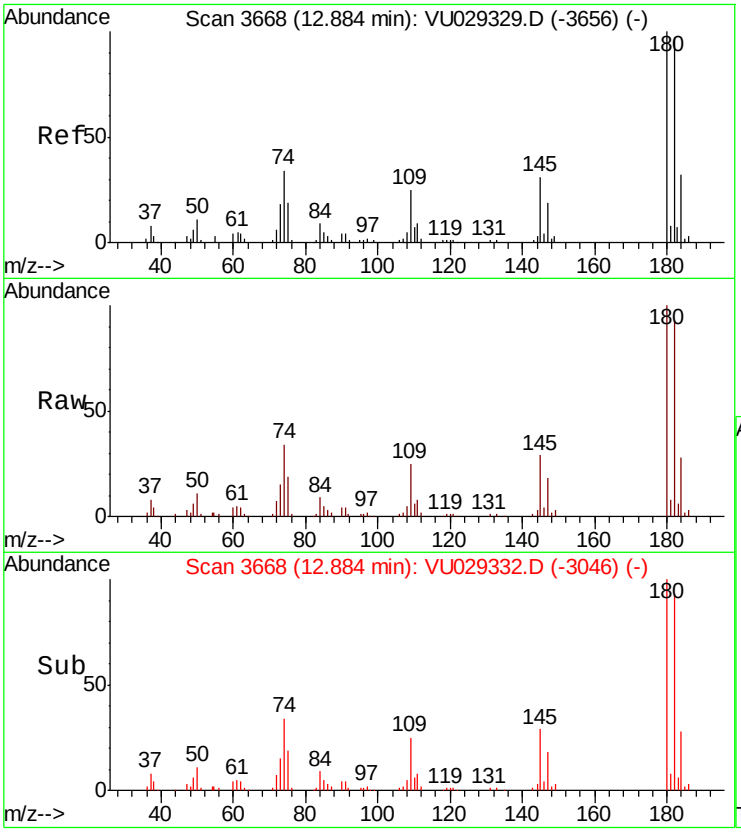


#66
1,2-Dibromo-3-chloropropane
Concen: 4.989 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion: 75 Resp: 4837

Ion	Ratio	Lower	Upper
75	100		
155	58.6	53.7	80.5
157	84.0	68.8	103.2



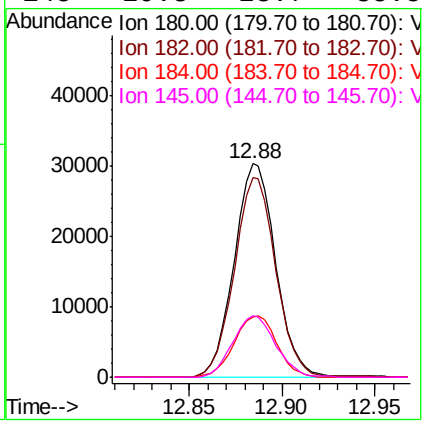


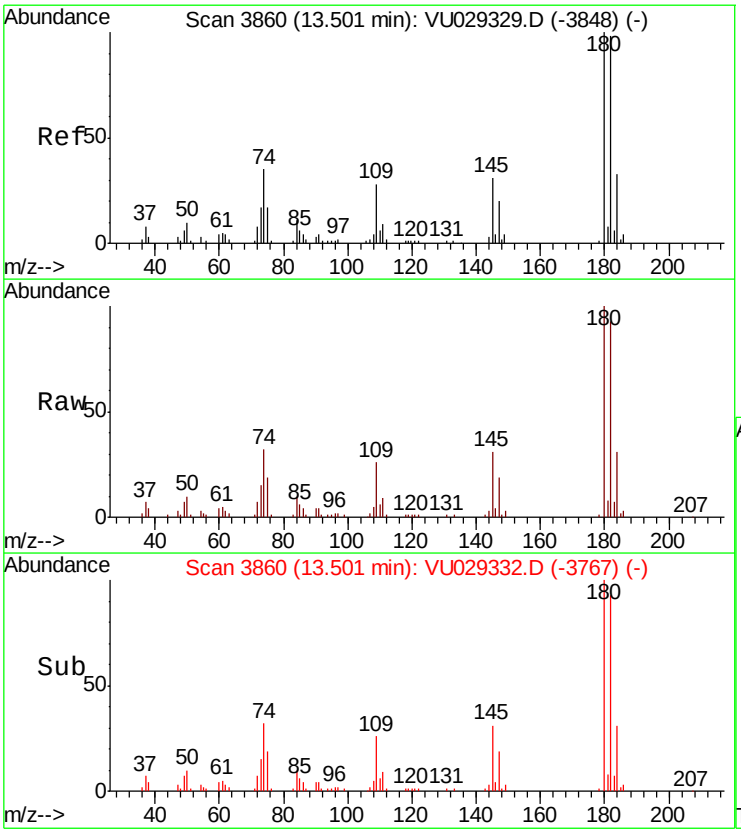
#67
1,3,5-Trichlorobenzene
Concen: 4.923 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:180 Resp: 47177

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
184	29.7	24.6	36.8
145	29.8	23.7	35.5

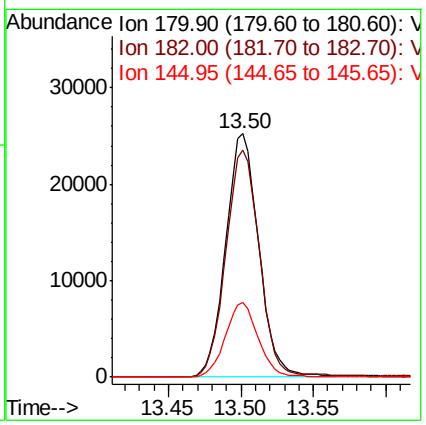


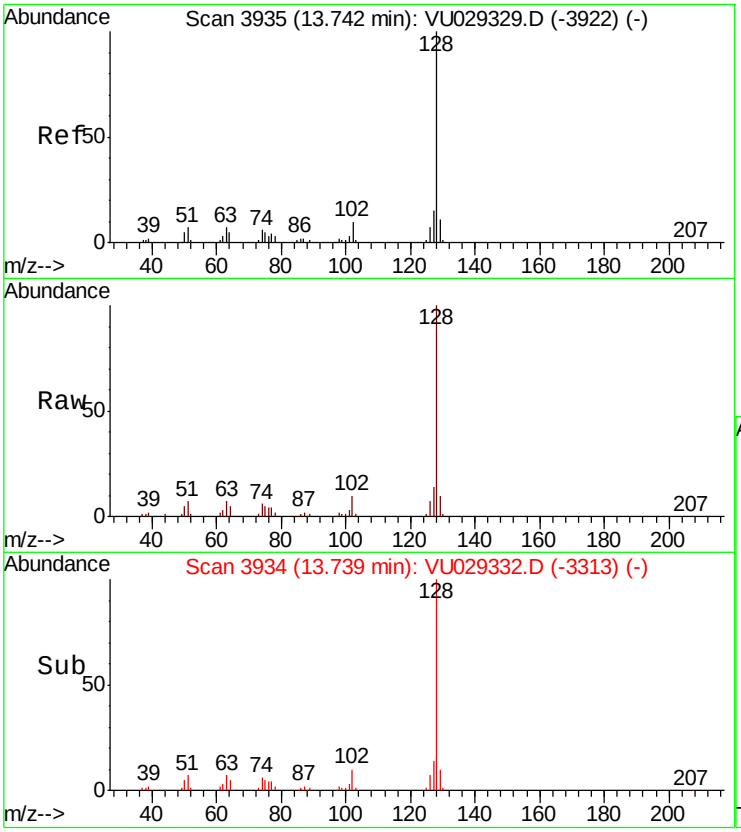


#68
1,2,4-trichlorobenzene
Concen: 4.871 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:180 Resp: 39881

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.6	116.4
145	30.1	24.2	36.2



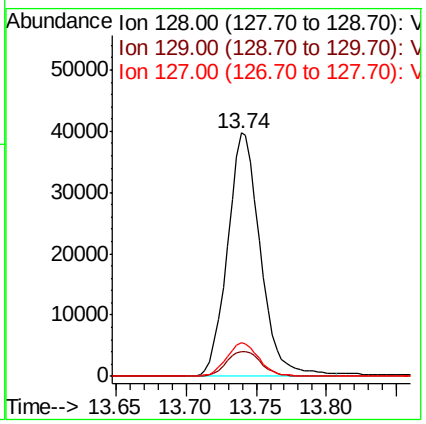


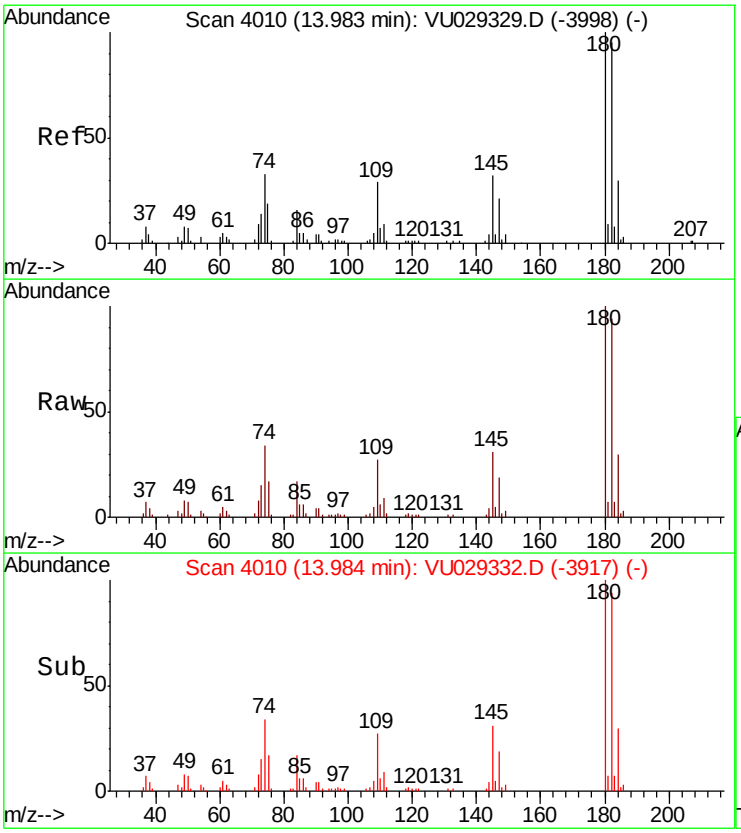
#69
Naphthalene
Concen: 4.912 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VICV48

Tgt Ion:128 Resp: 64875

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.9	11.5	17.3





#70
1,2,3-Trichlorobenzene
Concen: 4.885 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029332.D
Acq: 01 Feb 2019 13:29

Tgt Ion:180 Resp: 39169

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.1	114.1
145	31.0	25.1	37.7