Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027669.D
Acq On : 17 Oct 2018 10:53
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Oct 19 06:48:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 06:41:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	90901	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	86905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44822	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	31639	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.68	69	24766	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.28	63	57755	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.00%			
20) 2-Butanone-d5	4.22	46	94923	46.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.42%			
24) Chloroform-d	4.65	84	52705	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.31	65	28725	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.34	84	109125	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.33	67	36765	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.57	98	106688	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.85	79	16459	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.32	63	82956	46.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28362	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	39656	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	31992	4.312	ug/L	98
3) Chloromethane	1.33	50	39917	4.518	ug/L	100
5) Vinyl chloride	1.40	62	40784	4.598	ug/L	98
6) Bromomethane	1.63	94	22867	4.806	ug/L	98
8) Chloroethane	1.70	64	23231	4.543	ug/L	95
9) Trichlorofluoromethane	1.89	101	47252	4.615	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	28288	4.578	ug/L	98
12) 1,1-Dichloroethene	2.29	96	28441	4.623	ug/L	95
13) Acetone	2.36	43	61459	46.790	ug/L	99
14) Carbon disulfide	2.48	76	100990	4.740	ug/L	99
15) Methyl Acetate	2.63	43	16101	4.591	ug/L	97
16) Methylene chloride	2.70	84	31729	4.729	ug/L	95
17) Methyl tert-butyl Ether	3.01	73	77566	4.561	ug/L	99
18) trans-1,2-Dichloroethene	2.99	96	30288	4.631	ug/L	97
19) 1,1-Dichloroethane	3.45	63	59191	4.548	ug/L	98
21) 2-Butanone	4.31	43	108021	47.330	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	33095	4.572	ug/L #	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027669.D
Acq On : 17 Oct 2018 10:53
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Oct 19 06:48:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 06:41:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	14466	4.438 ug/L	98
25) Chloroform	4.68	83	55969	4.456 ug/L	99
27) 1,2-Dichloroethane	5.41	62	36423	4.581 ug/L	100
29) 1,1,1-Trichloroethane	4.92	97	48888	4.589 ug/L	99
30) Cyclohexane	4.99	56	61470	4.591 ug/L	99
31) Carbon tetrachloride	5.13	117	43550	4.513 ug/L	99
33) Benzene	5.39	78	127852	4.495 ug/L	100
34) Trichloroethene	6.19	95	32394	4.400 ug/L	99
35) Methylcyclohexane	6.41	83	59621	4.700 ug/L	98
37) 1,2-Dichloropropane	6.44	63	35494	4.346 ug/L	98
38) Bromodichloromethane	6.76	83	43813	4.617 ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	55531	4.676 ug/L	98
40) 4-Methyl-2-pentanone	7.48	43	252692	45.840 ug/L	99
42) Toluene	7.64	91	140715	4.605 ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	45563	4.649 ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	23634	4.500 ug/L	99
47) Tetrachloroethene	8.22	164	27715	4.716 ug/L	94
48) 2-Hexanone	8.38	43	188366	47.694 ug/L	99
49) Dibromochloromethane	8.48	129	29894	4.581 ug/L	98
50) 1,2-Dibromoethane	8.59	107	22236	4.518 ug/L	98
51) Chlorobenzene	9.12	112	86931	4.636 ug/L	100
52) Ethylbenzene	9.25	91	158875	4.691 ug/L	100
53) m,p-xylene	9.38	106	59559	4.726 ug/L	97
54) o-xylene	9.78	106	57393	4.639 ug/L	99
55) Styrene	9.79	104	99337	4.775 ug/L	95
56) Isopropylbenzene	10.17	105	154079	4.683 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	30178	4.393 ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	21405	4.561 ug/L	99
61) Bromoform	9.96	173	18051	4.495 ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	70878	4.763 ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	70587	4.730 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	66416	4.646 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	5445	4.626 ug/L	94
67) 1,3,5-Trichlorobenzene	12.89	180	57991	4.801 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	51726	4.967 ug/L	99
69) Naphthalene	13.75	128	88171	5.065 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	47570	4.891 ug/L	99

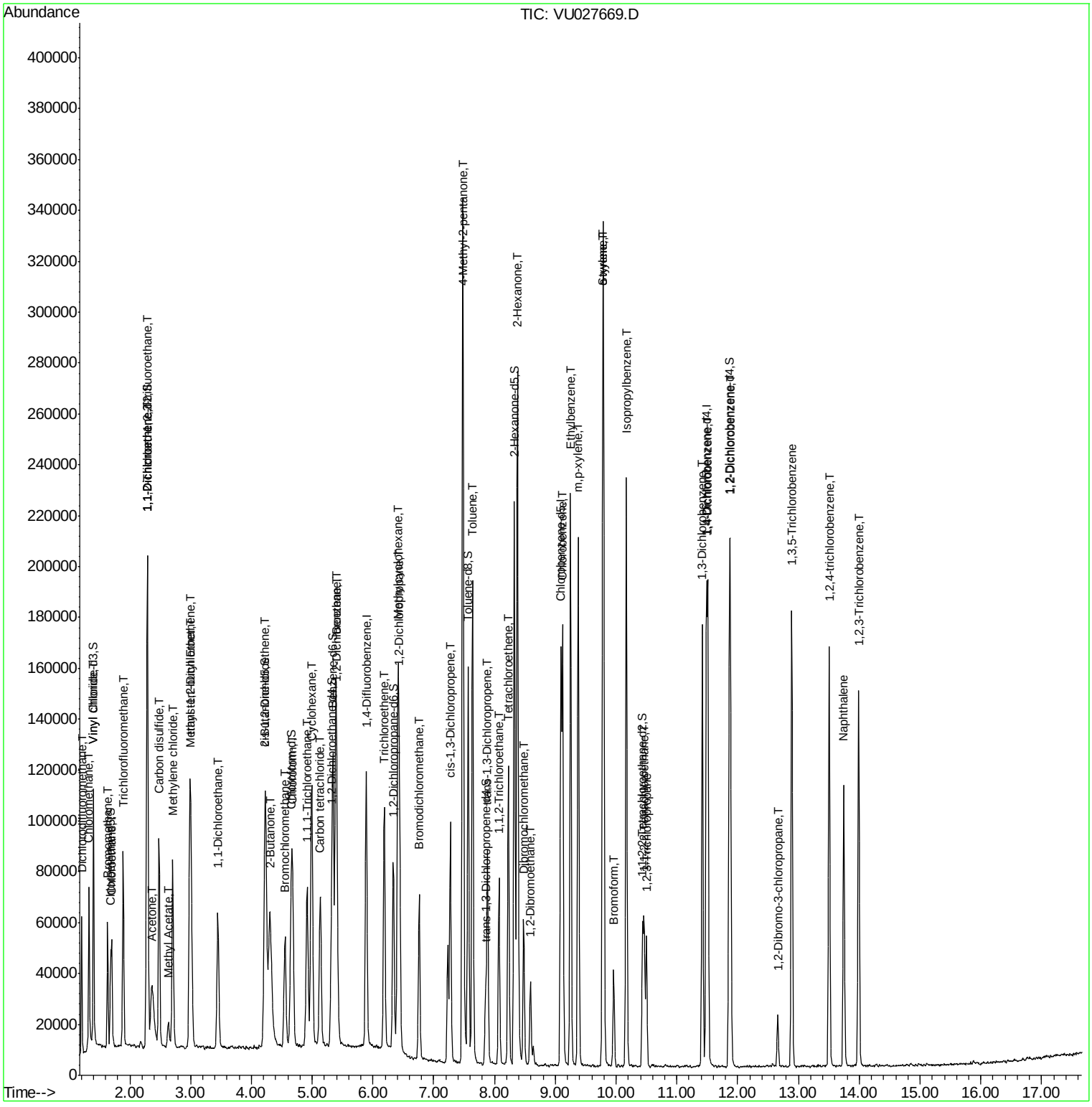
(#) = qualifier out of range (m) = manual integration (+) = signals summed

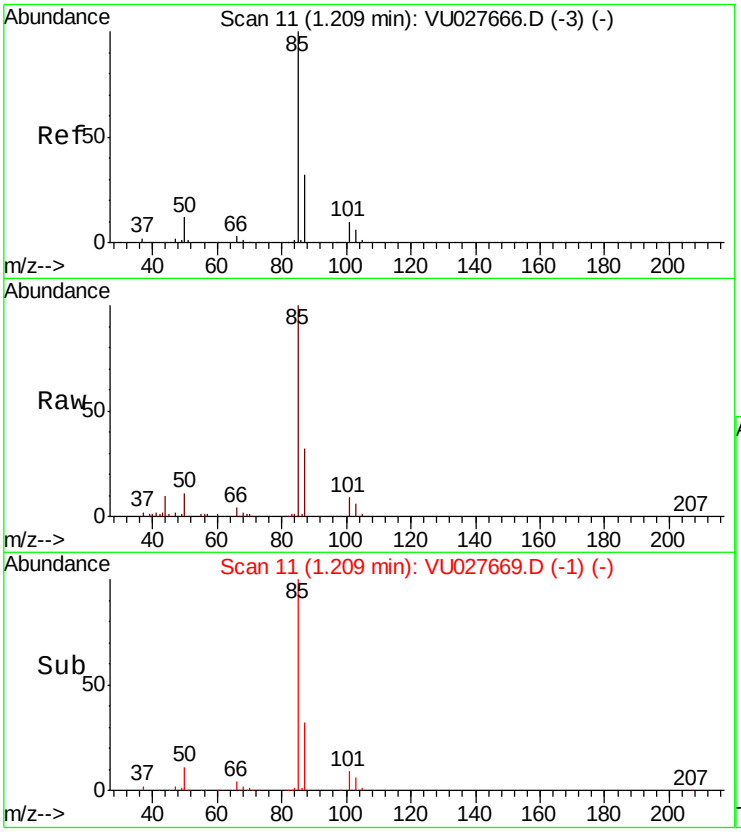
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027669.D
Acq On : 17 Oct 2018 10:53
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Quant Time: Oct 19 06:48:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 06:41:15 2018
Response via : Initial Calibration



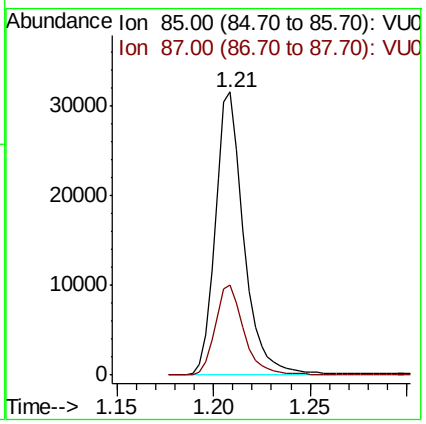


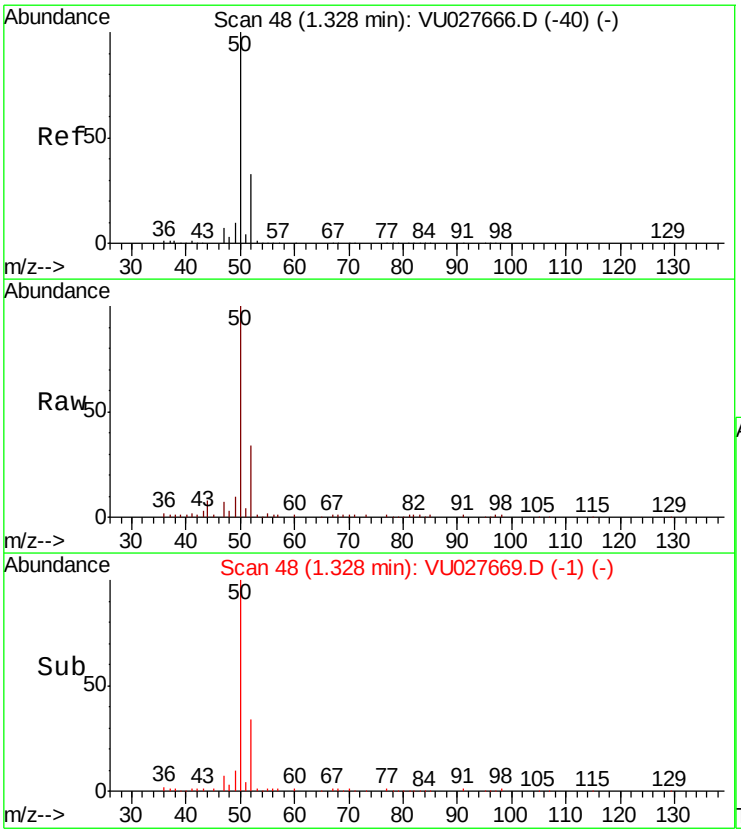
#2
Dichlorodifluoromethane
Concen: 4.312 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 85 Resp: 31992

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.4	38.0

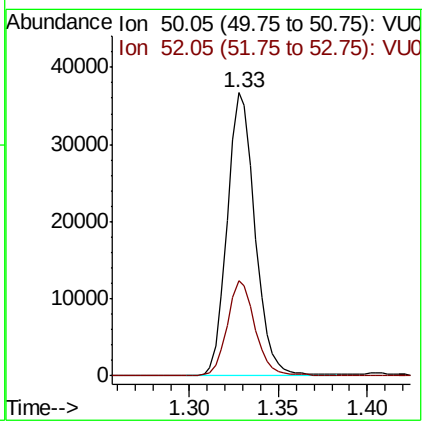


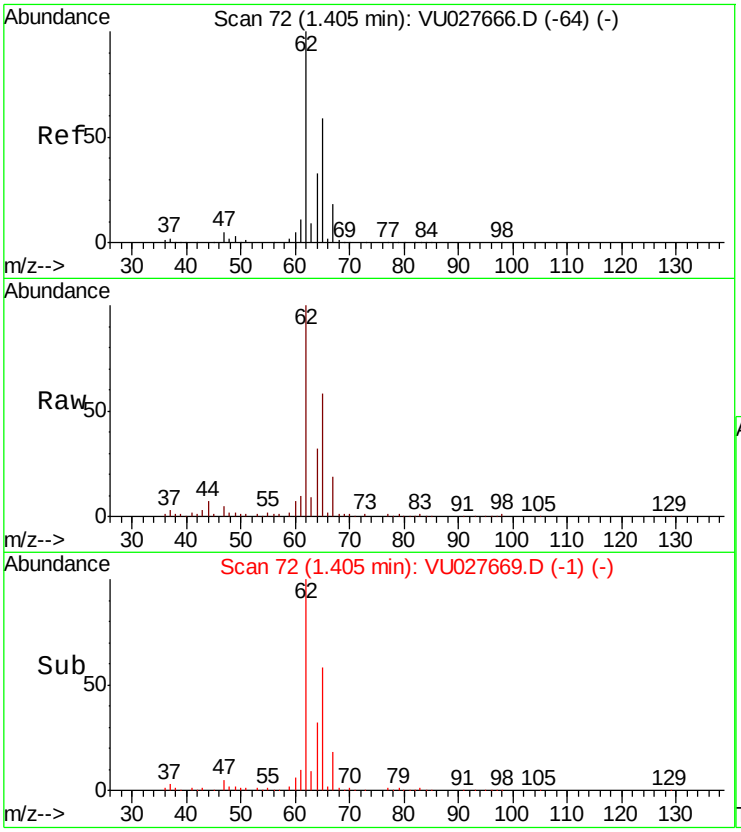


#3
Chloromethane
Concen: 4.518 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 50 Resp: 39917

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.4	43.6



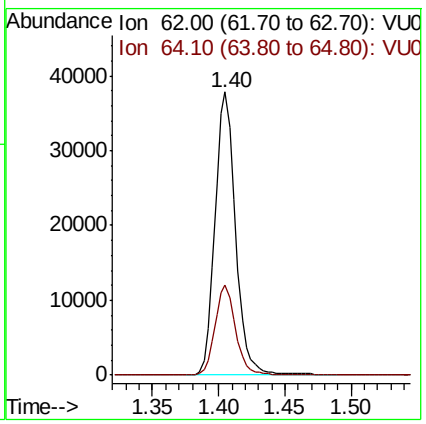


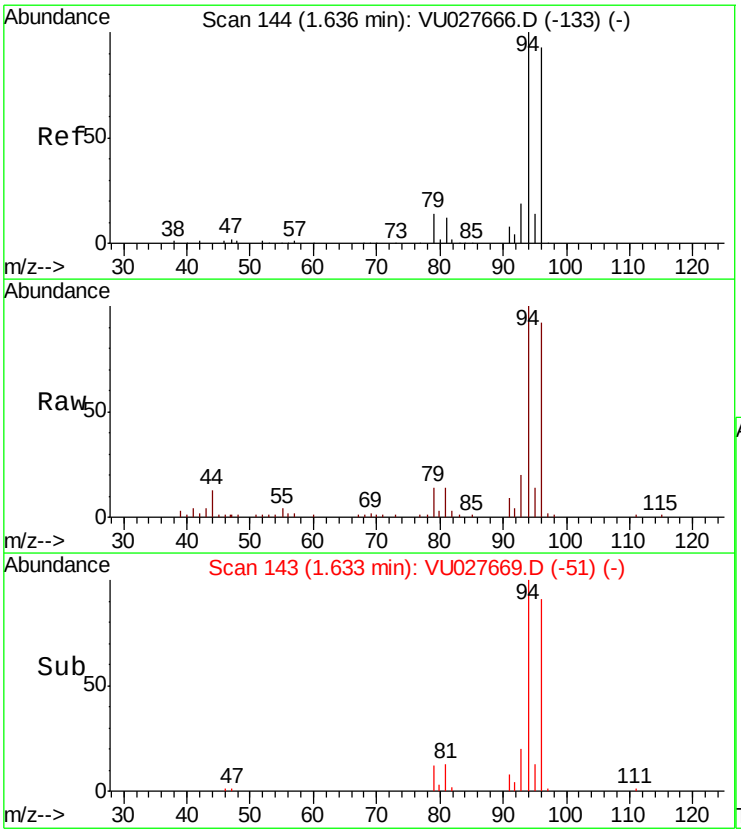
#5
Vinyl chloride
Concen: 4.598 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 62 Resp: 40784

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.9	42.5

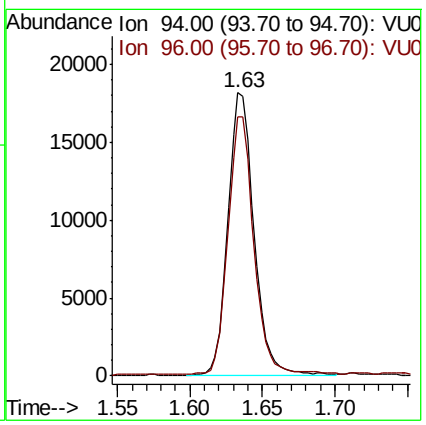


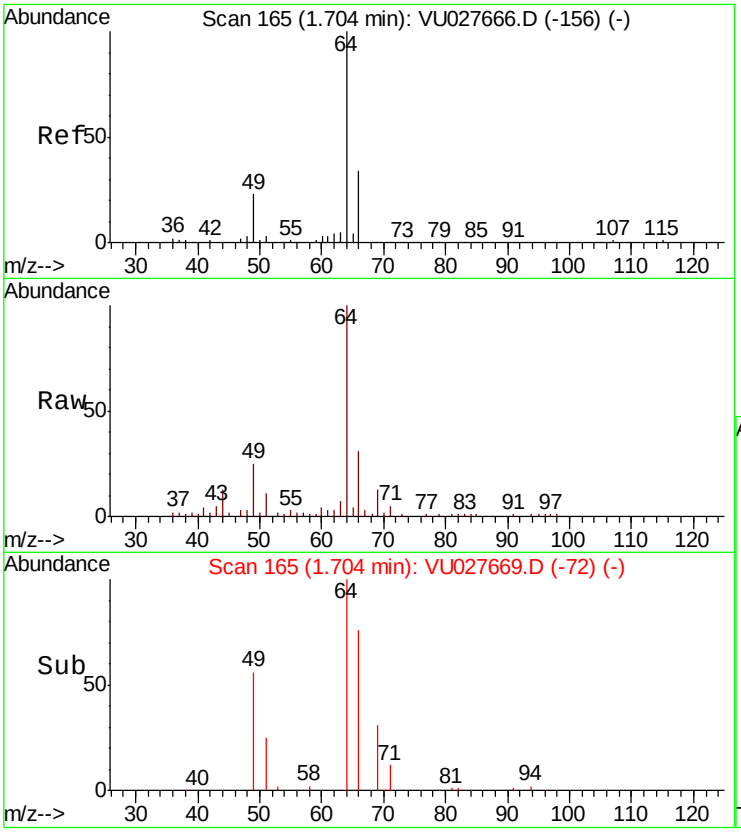


#6
Bromomethane
Concen: 4.806 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 94 Resp: 22867

Ion	Ratio	Lower	Upper
94	100		
96	91.7	65.7	122.1



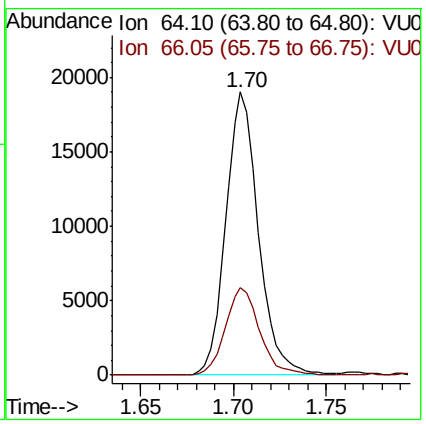


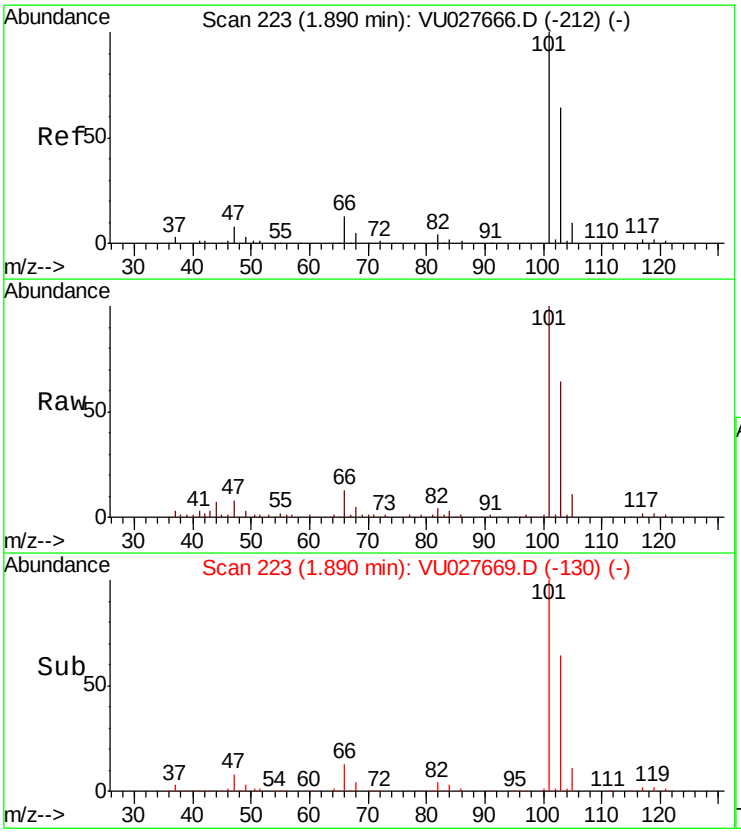
#8
Chloroethane
Concen: 4.543 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 64 Resp: 23231

Ion	Ratio	Lower	Upper
64	100		
66	30.8	23.5	43.7

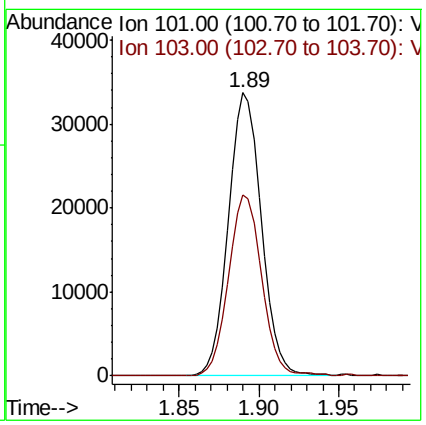


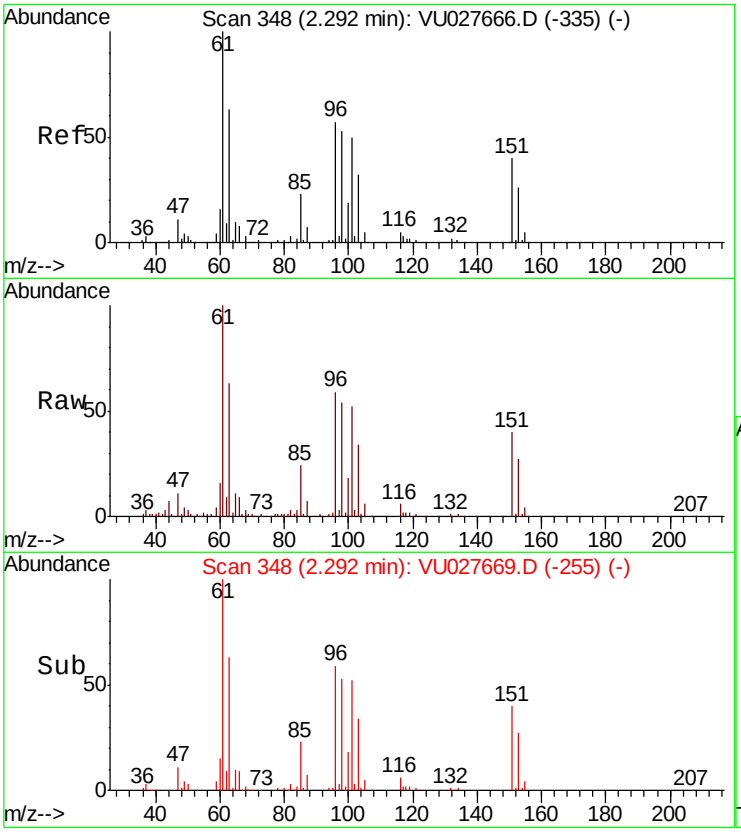


#9
Trichlorofluoromethane
Concen: 4.615 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:101 Resp: 47252

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.2	78.4



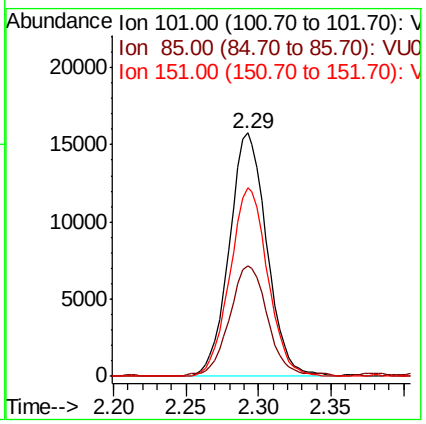


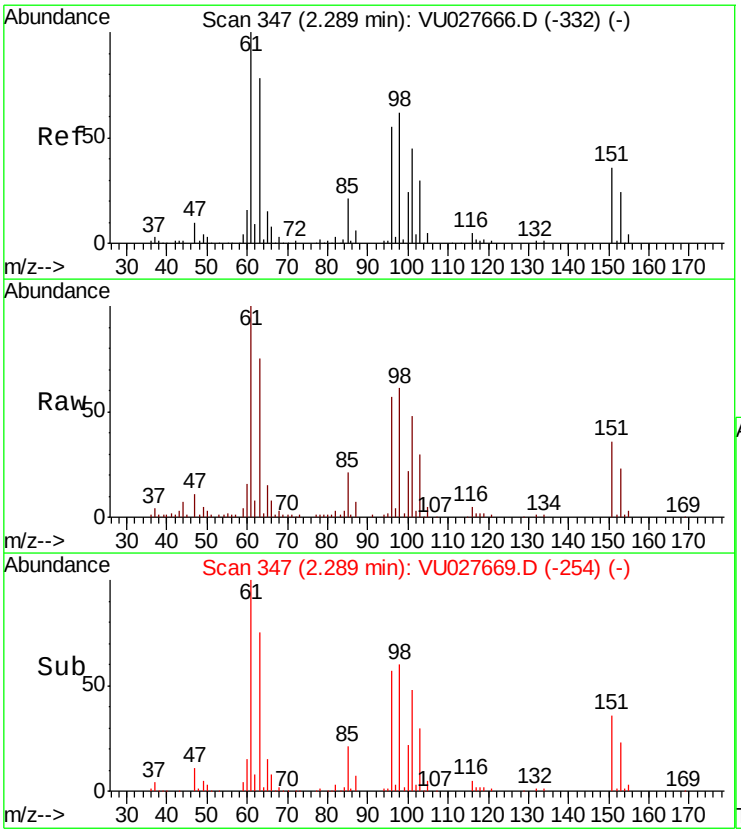
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.578 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:101 Resp: 28288

Ion	Ratio	Lower	Upper
101	100		
85	46.6	35.6	53.4
151	78.2	63.8	95.6

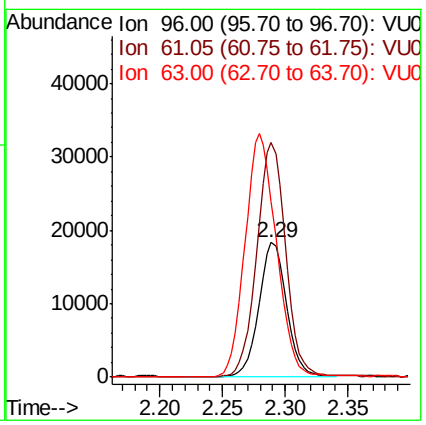


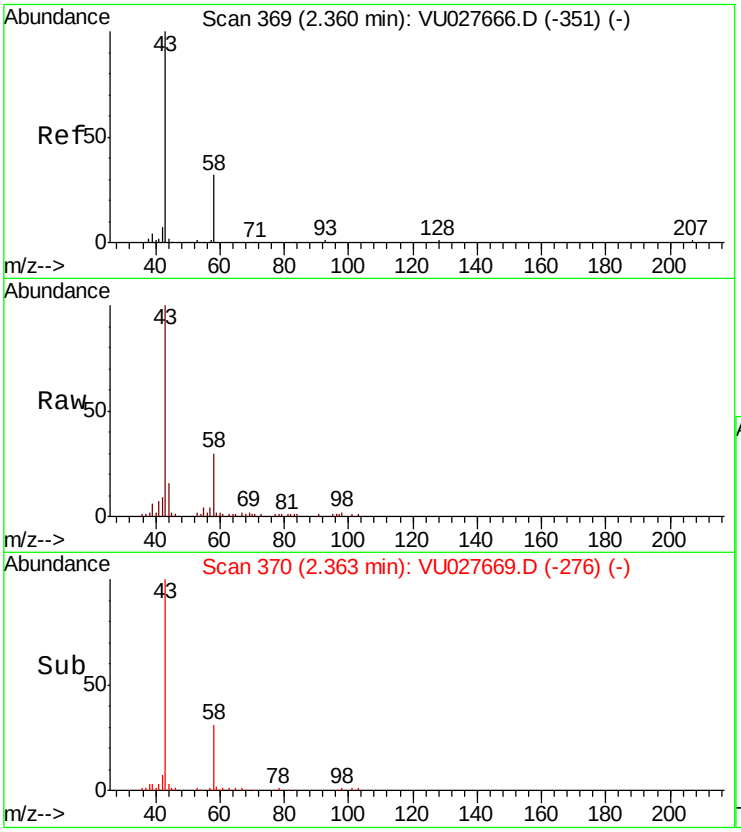


#12
1,1-Dichloroethene
Concen: 4.623 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 96 Resp: 28441

Ion	Ratio	Lower	Upper
96	100		
61	174.7	125.6	233.2
63	130.8	97.6	181.2



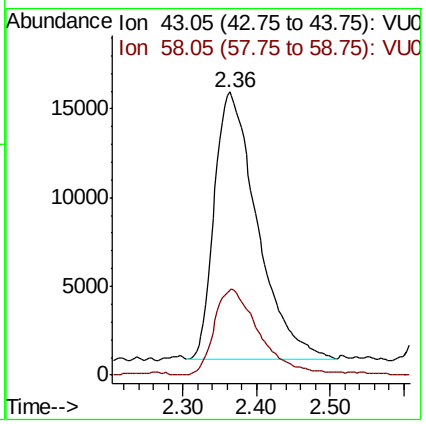


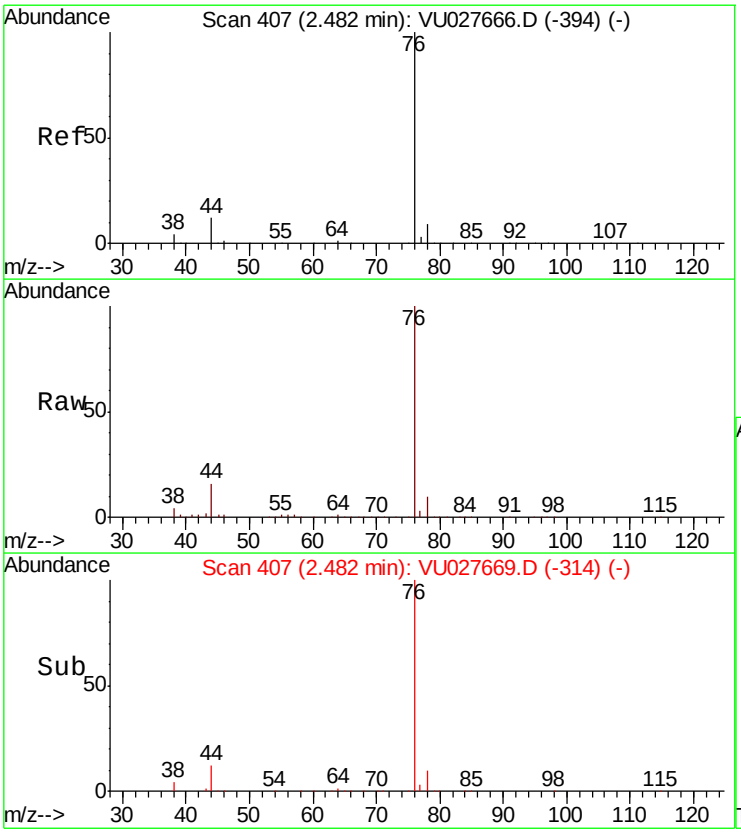
#13
Acetone
Concen: 46.790 ug/L
RT: 2.36 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 43 Resp: 61459

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	66.4

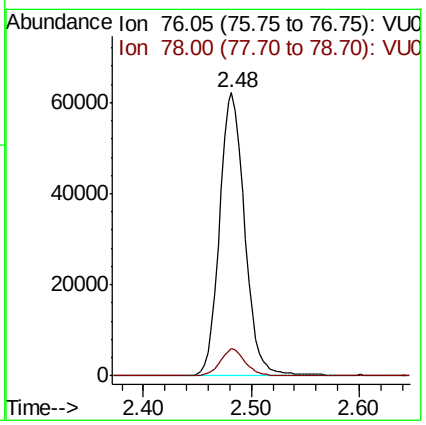


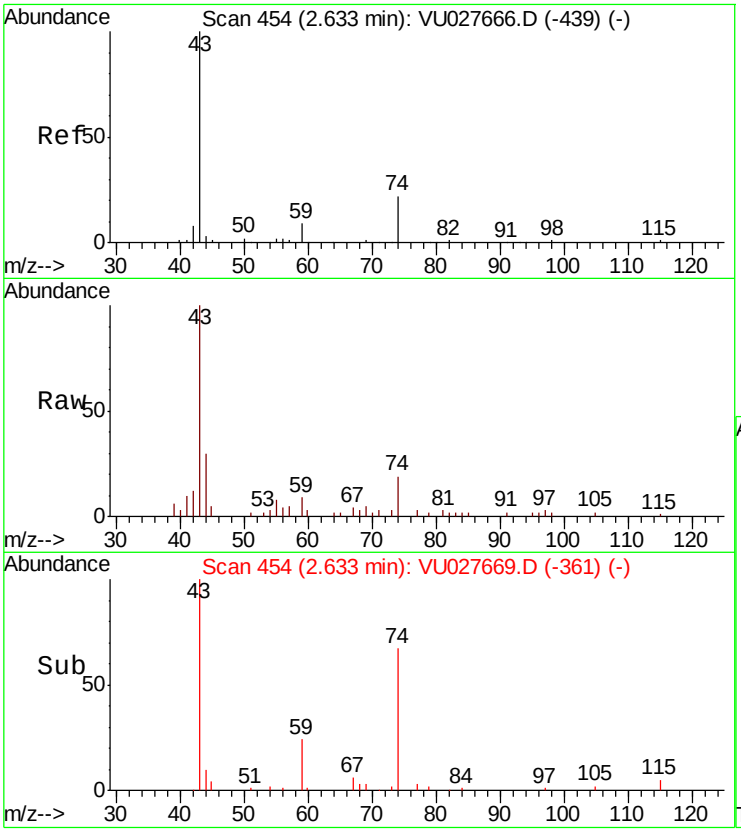


#14
Carbon disulfide
Concen: 4.740 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 76 Resp: 100990

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



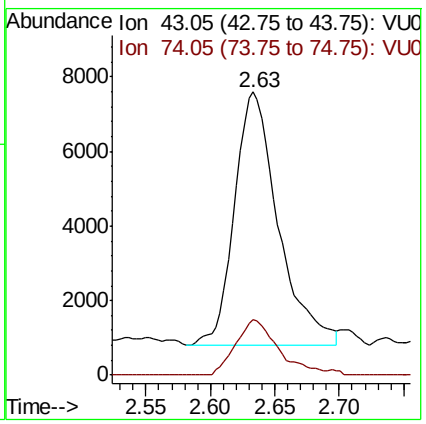


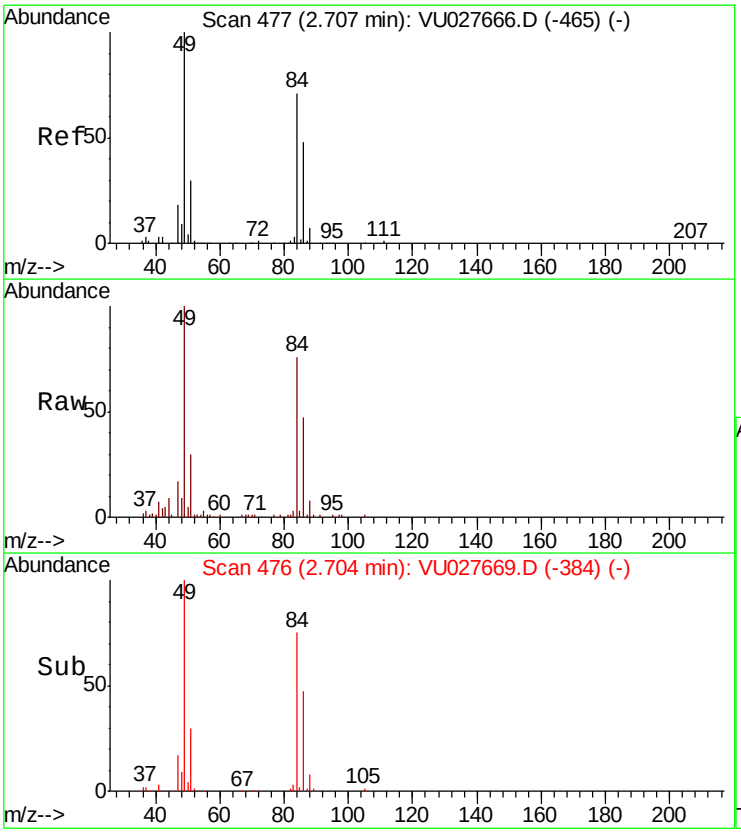
#15
Methyl Acetate
Concen: 4.591 ug/L
RT: 2.63 min Scan# 454
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 43 Resp: 16101

Ion	Ratio	Lower	Upper
43	100		
74	21.9	18.7	28.1

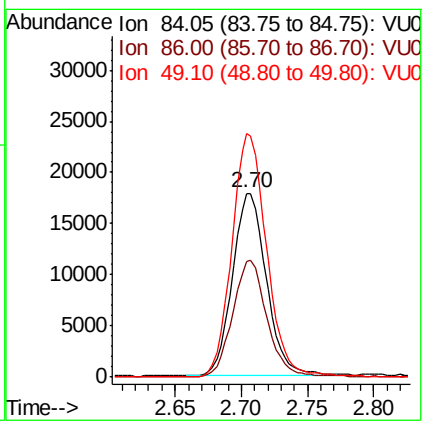


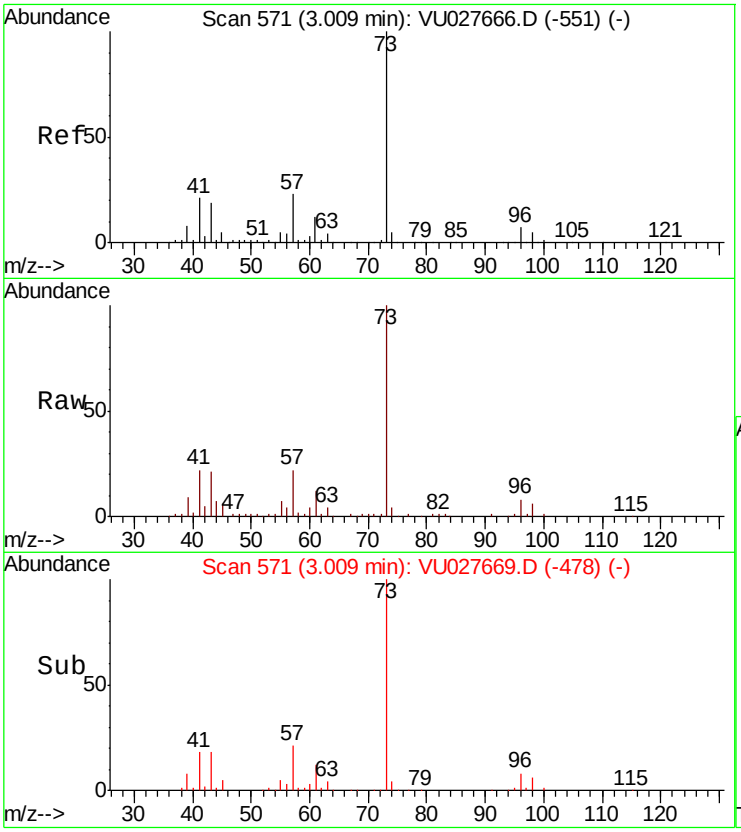


#16
Methylene chloride
Concen: 4.729 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 84 Resp: 31729

Ion	Ratio	Lower	Upper
84	100		
86	62.8	46.1	85.7
49	132.3	96.9	179.9



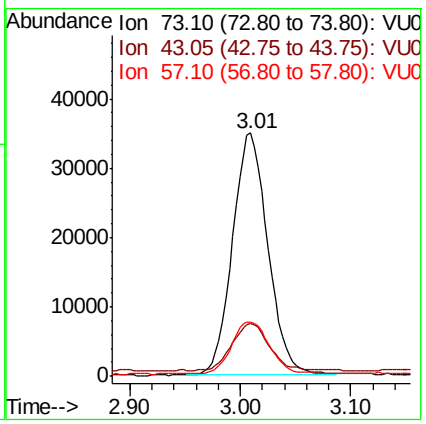


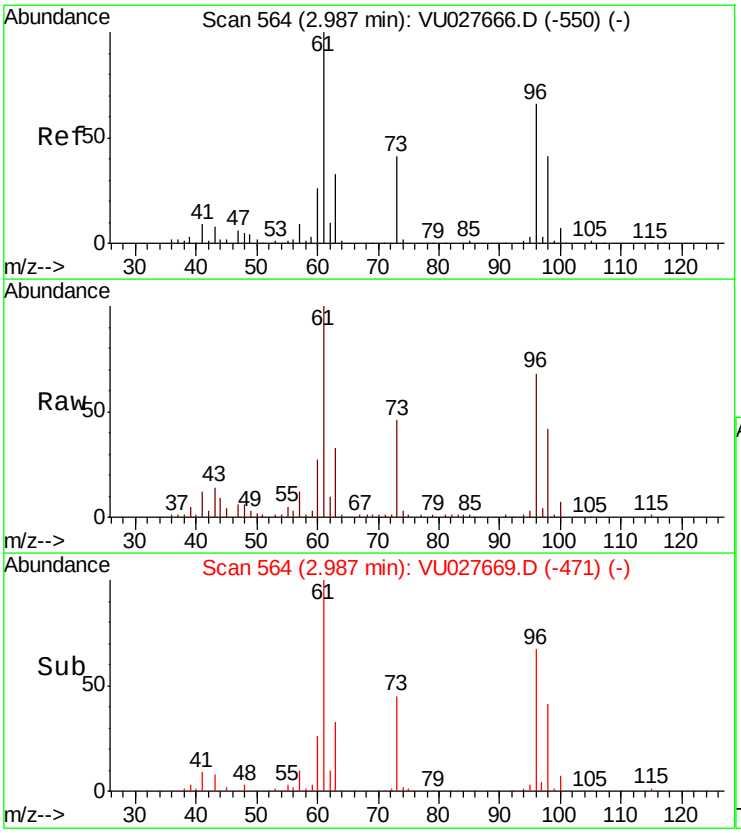
#17
Methyl tert-butyl Ether
Concen: 4.561 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 73 Resp: 77566

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.8	23.8
57	22.7	18.7	28.1

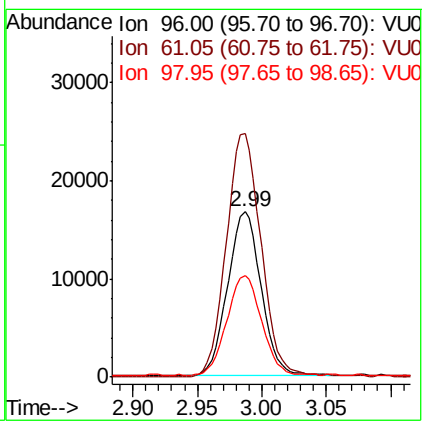


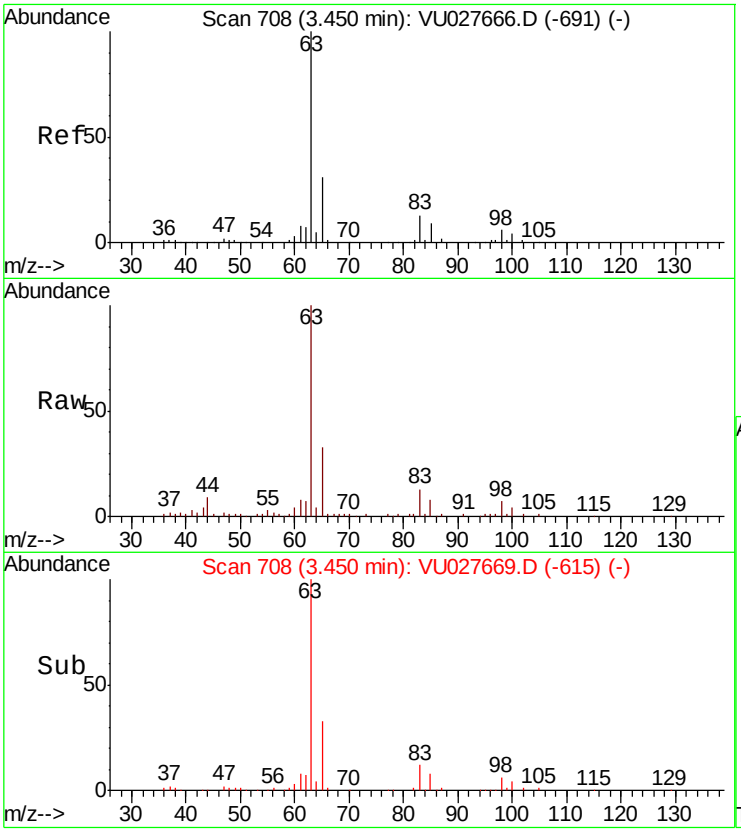


#18
trans-1,2-Dichloroethene
Concen: 4.631 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 96 Resp: 30288

Ion	Ratio	Lower	Upper
96	100		
61	147.3	105.8	196.4
98	61.2	43.6	81.0



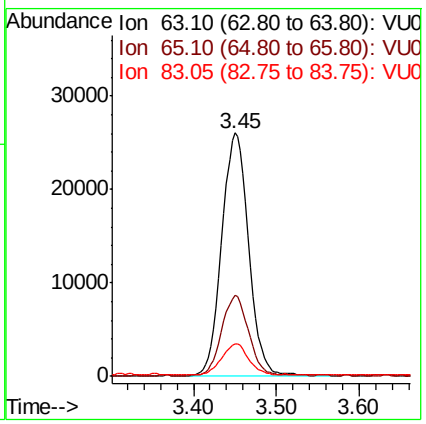


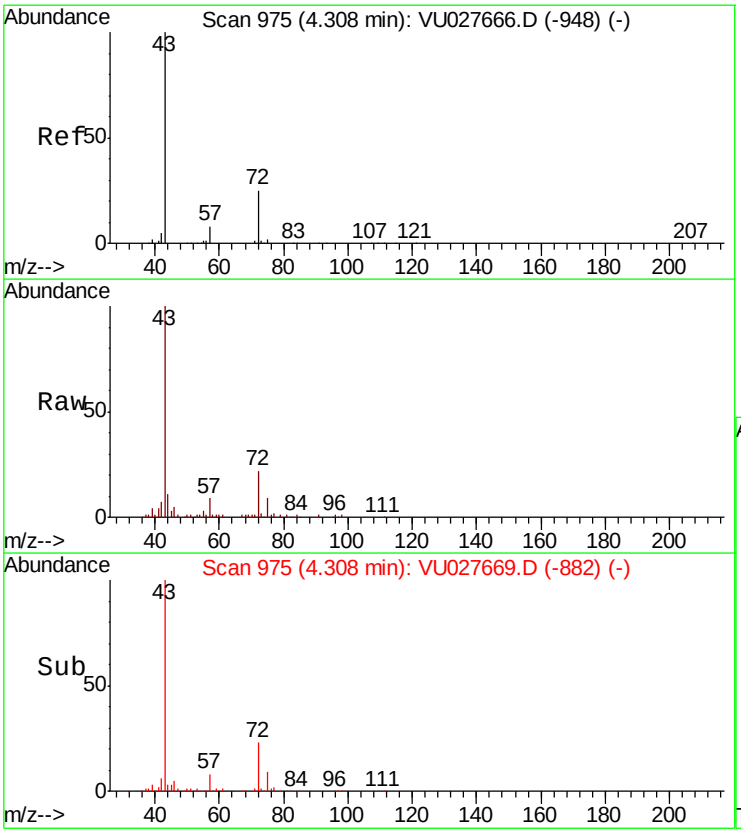
#19
1,1-Dichloroethane
Concen: 4.548 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 63 Resp: 59191

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.3	41.3
83	13.2	9.7	17.9

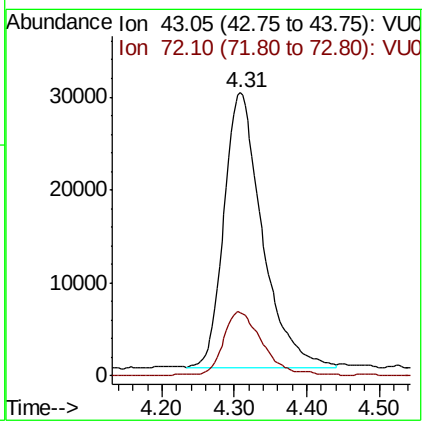


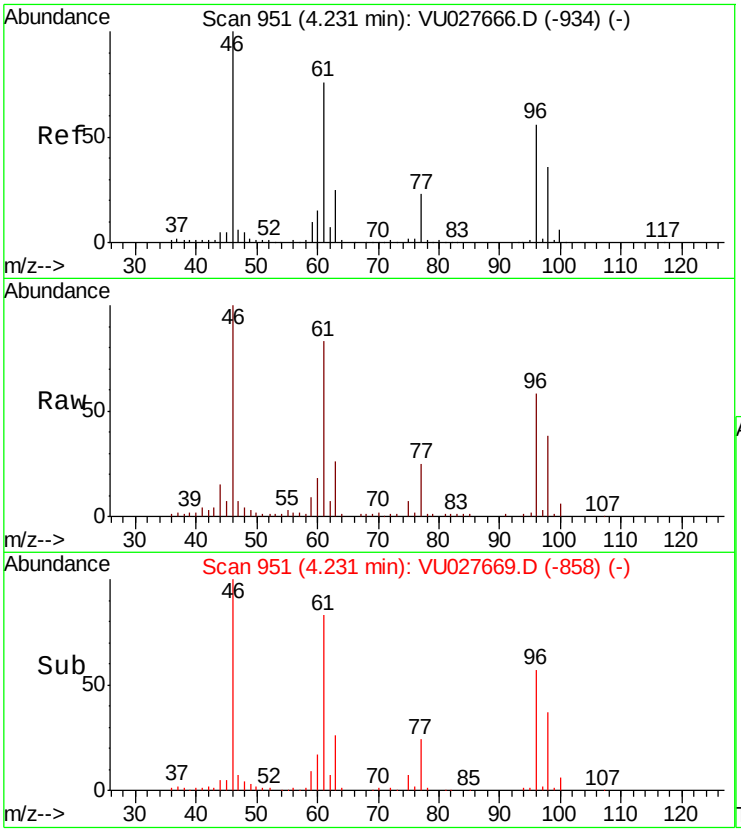


#21
2-Butanone
Concen: 47.330 ug/L
RT: 4.31 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 43 Resp: 108021

Ion	Ratio	Lower	Upper
43	100		
72	22.5	11.7	35.1



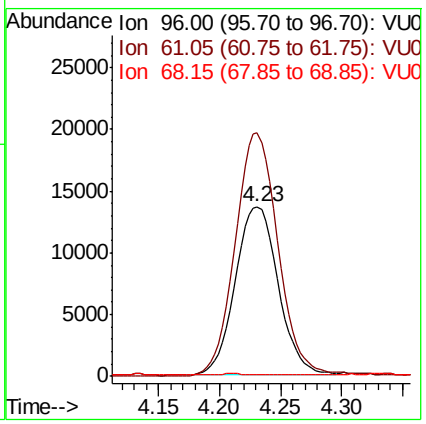


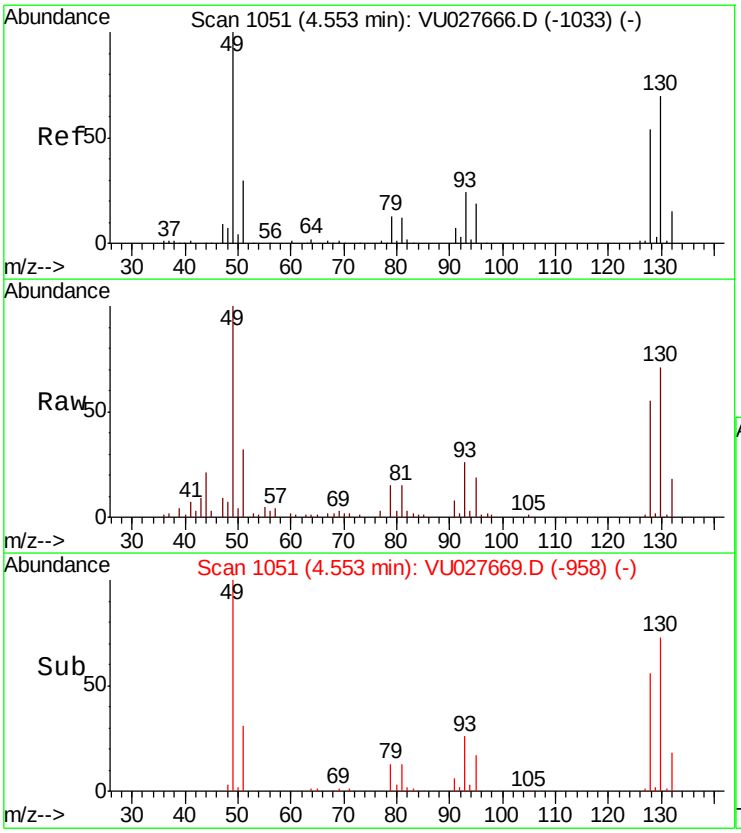
#22
cis-1,2-Dichloroethene
Concen: 4.572 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 96 Resp: 33095

Ion	Ratio	Lower	Upper
96	100		
61	143.6	95.3	176.9
68	1.0	1.1	2.1#

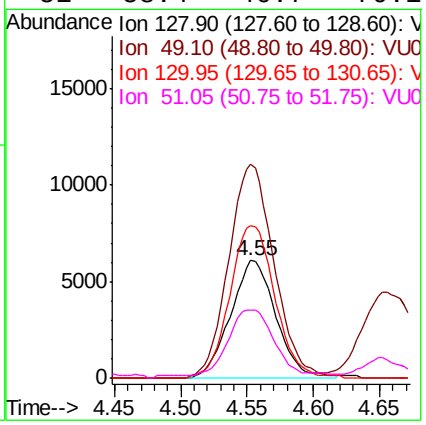


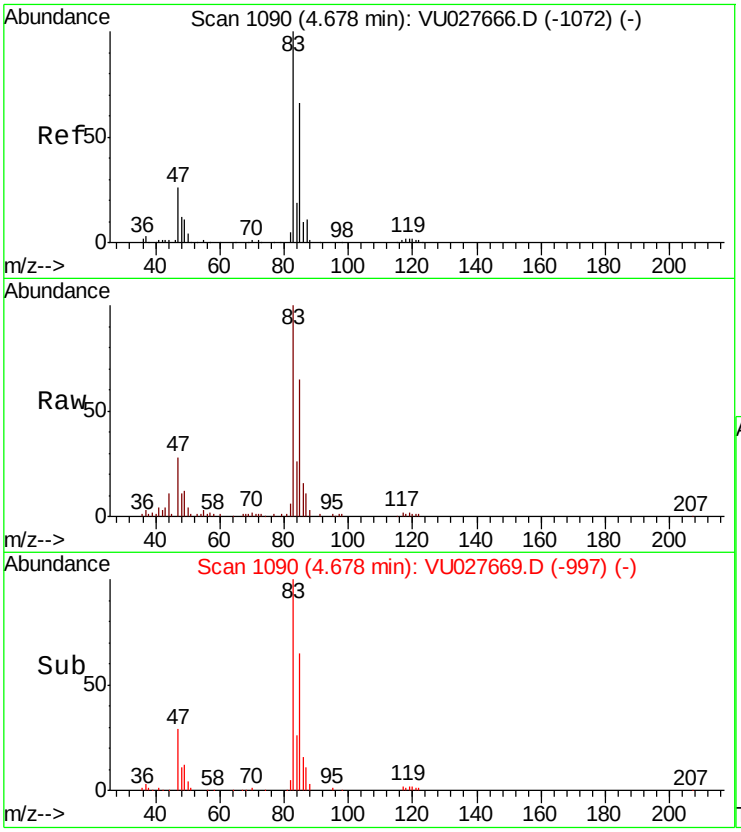


#23
Bromochloromethane
Concen: 4.438 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:128 Resp: 14466

Ion	Ratio	Lower	Upper
128	100		
49	182.3	130.4	242.2
130	129.9	91.9	170.7
51	58.4	46.7	70.1



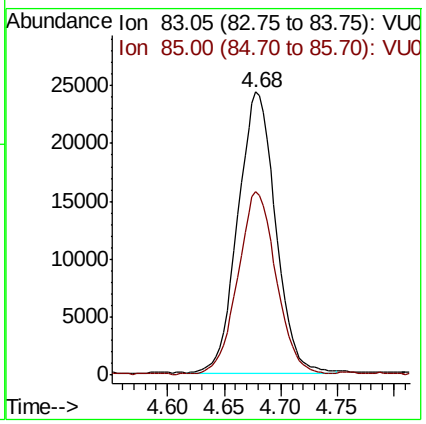


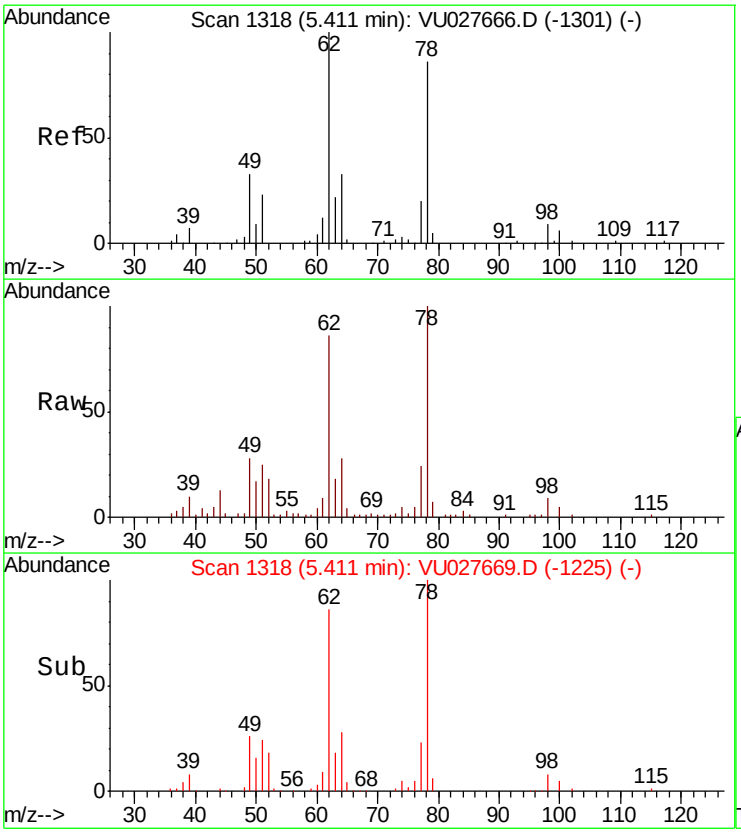
#25
Chloroform
Concen: 4.456 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 83 Resp: 55969

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.1	85.7

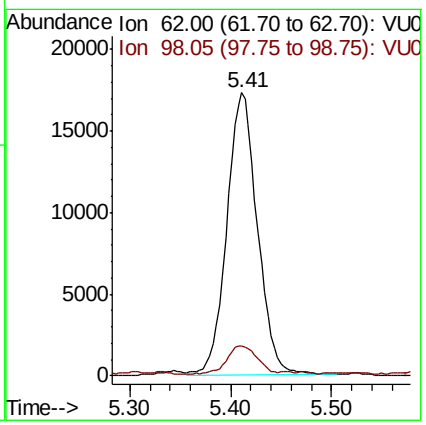


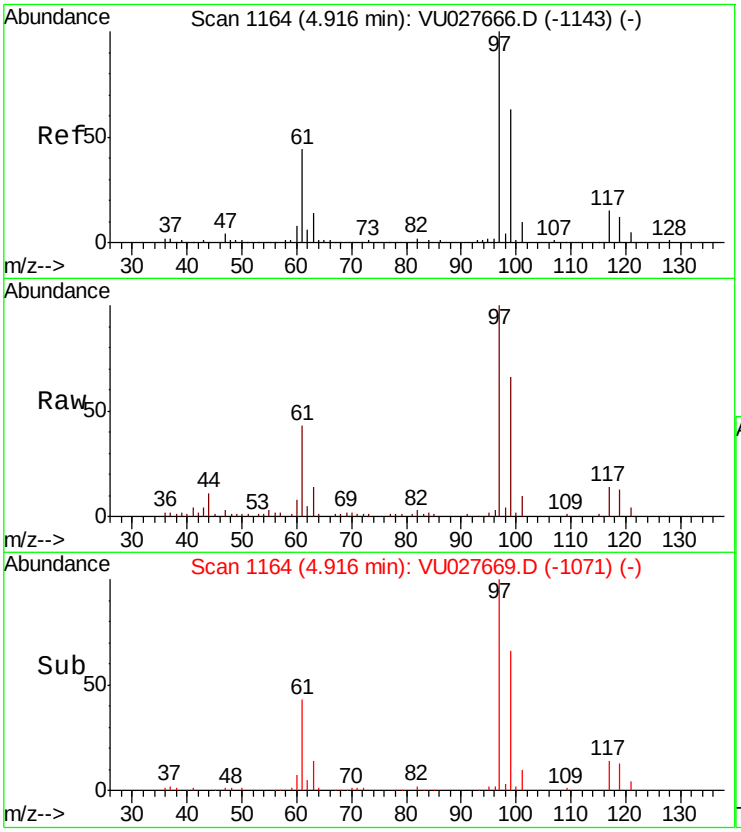


#27
1,2-Dichloroethane
Concen: 4.581 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 62 Resp: 36423

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.4	12.6



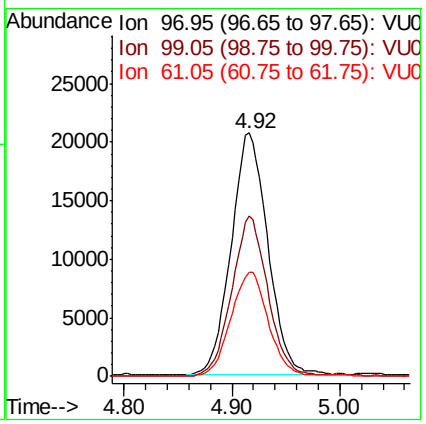


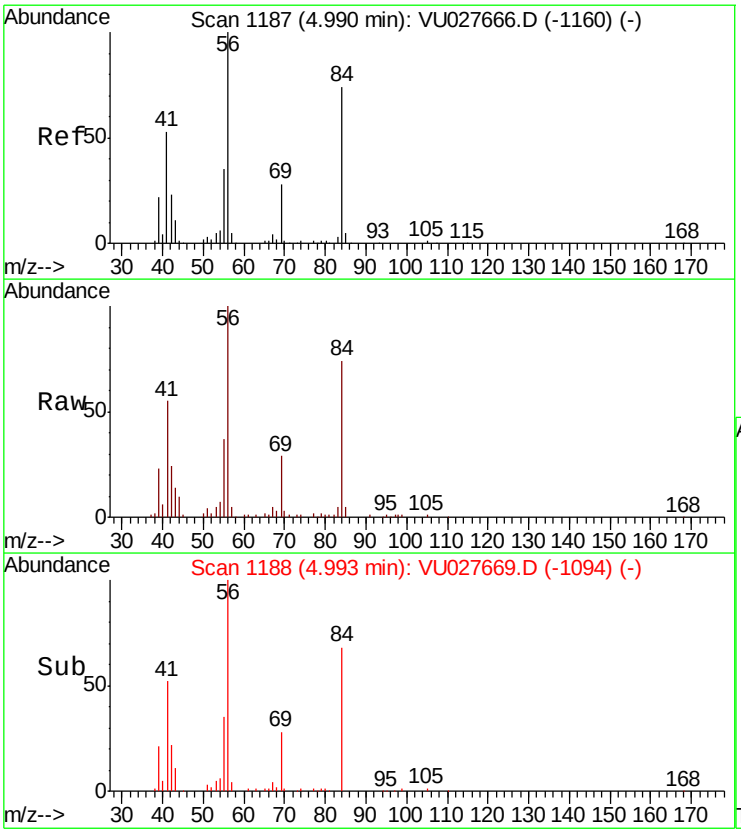
#29
1,1,1-Trichloroethane
Concen: 4.589 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 97 Resp: 48888

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.4	77.2
61	43.9	35.7	53.5

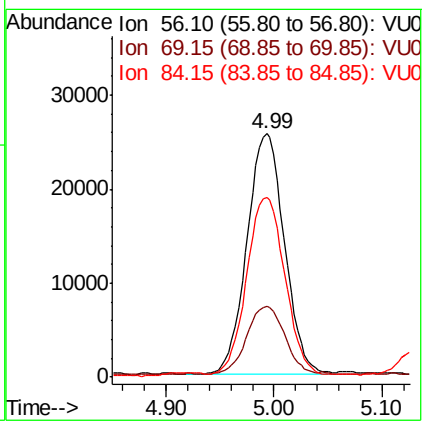


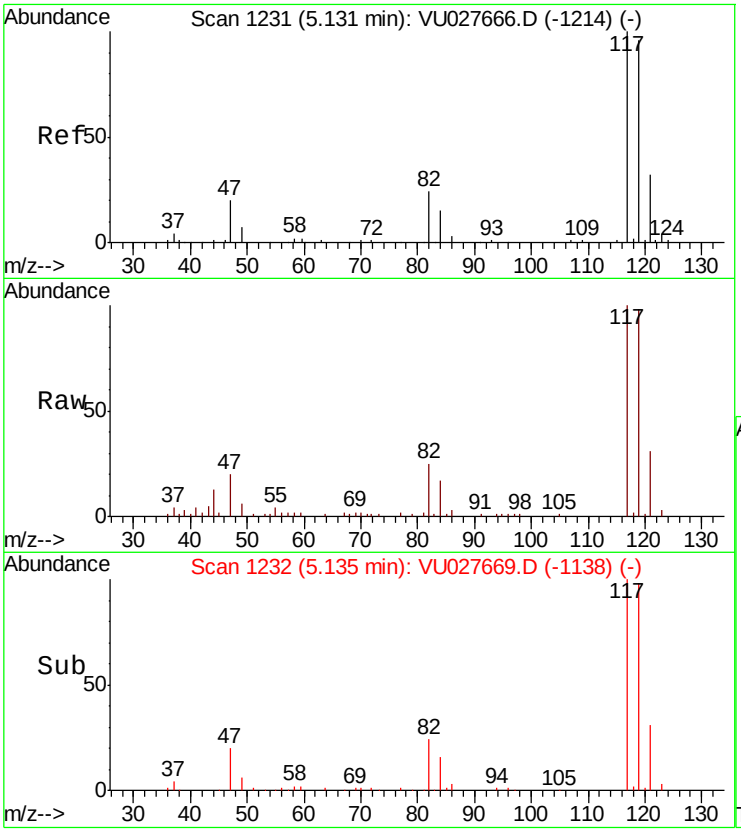


#30
Cyclohexane
Concen: 4.591 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 56 Resp: 61470

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	75.3	59.4	89.2



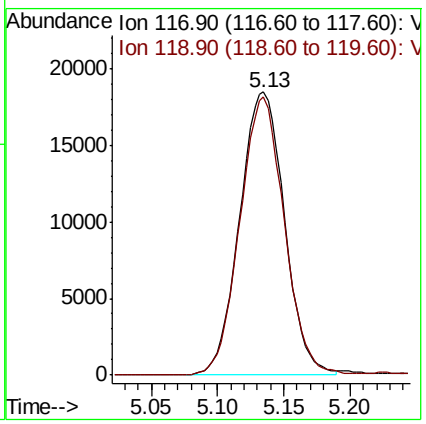


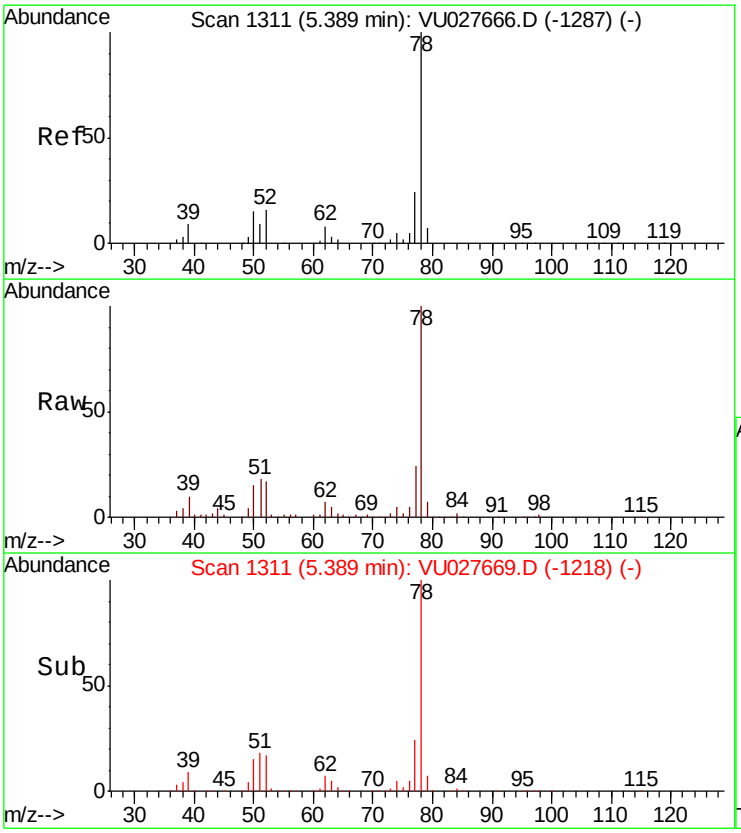
#31
Carbon tetrachloride
Concen: 4.513 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:117 Resp: 43550

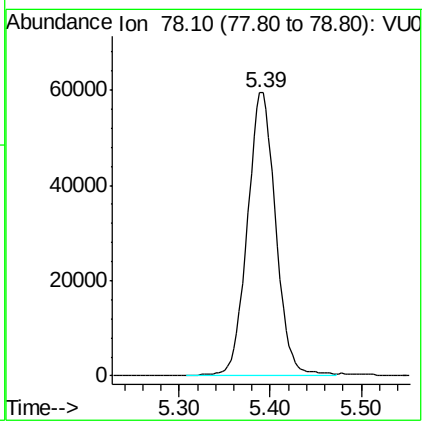
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.1	115.7

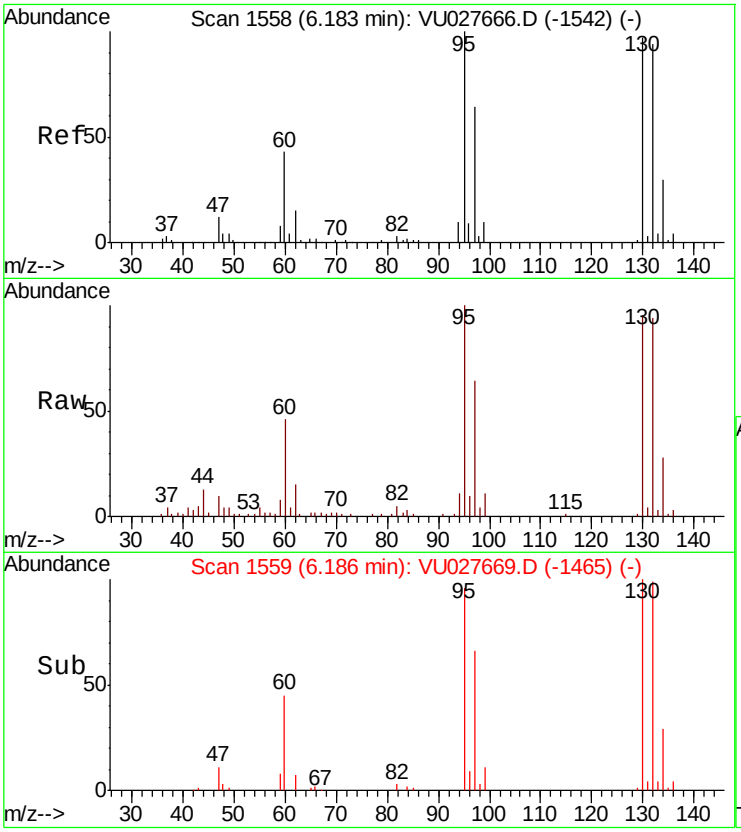




#33
Benzene
Concen: 4.495 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 78 Resp: 127852



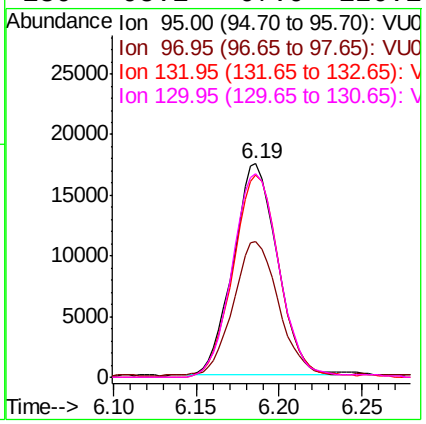


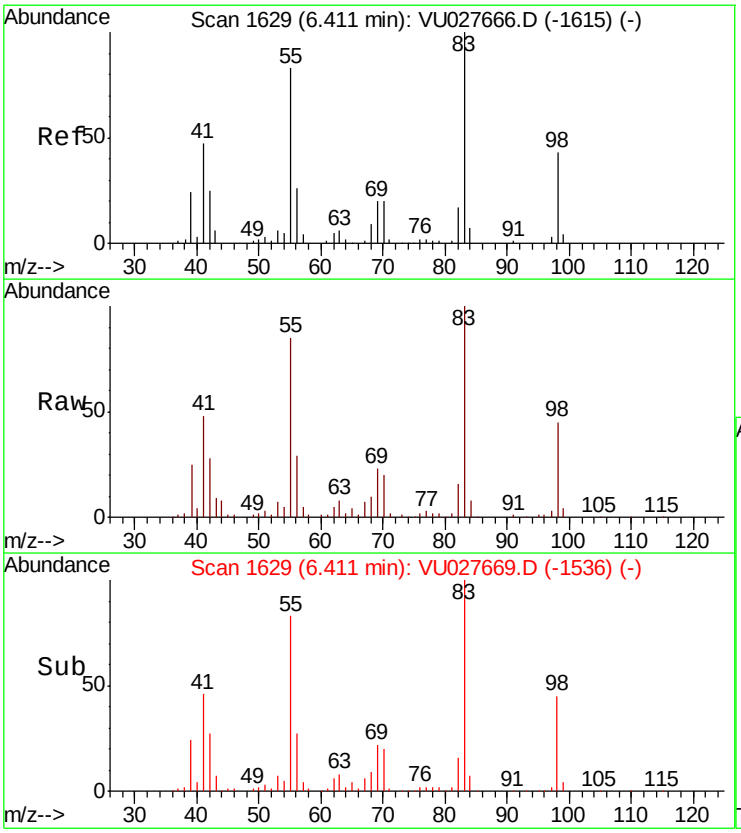
#34
Trichloroethene
Concen: 4.400 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 95 Resp: 32394

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.7	83.1
132	94.4	65.9	122.5
130	95.1	67.9	126.1

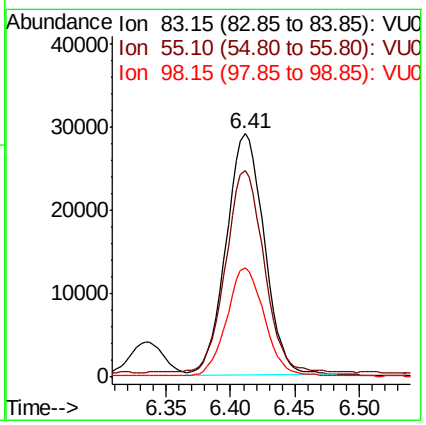


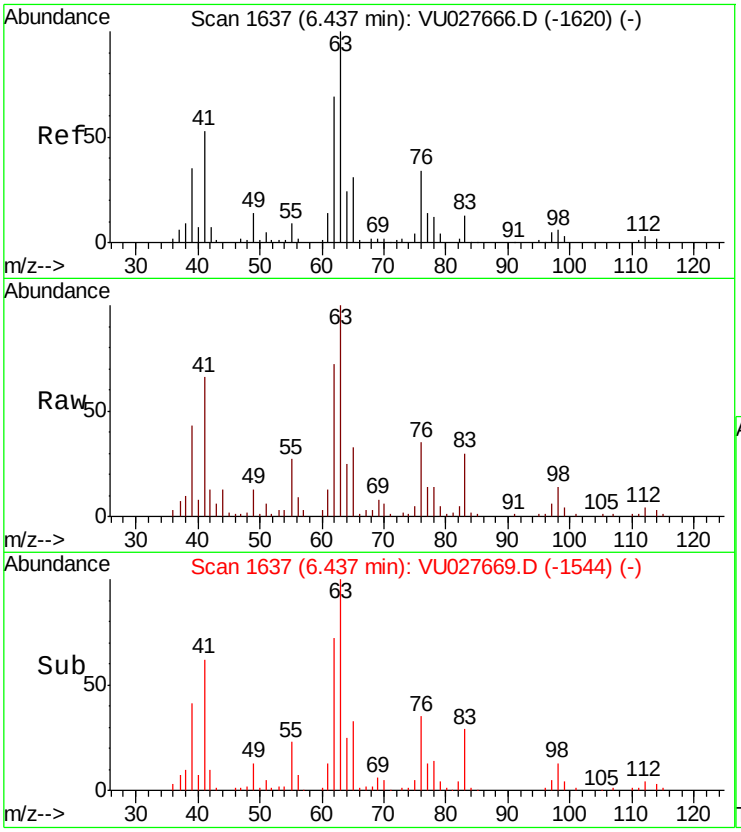


#35
Methylcyclohexane
Concen: 4.700 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 83 Resp: 59621

Ion	Ratio	Lower	Upper
83	100		
55	83.5	69.0	103.4
98	44.0	35.4	53.2



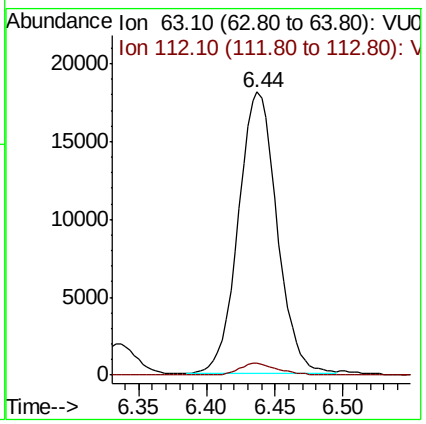


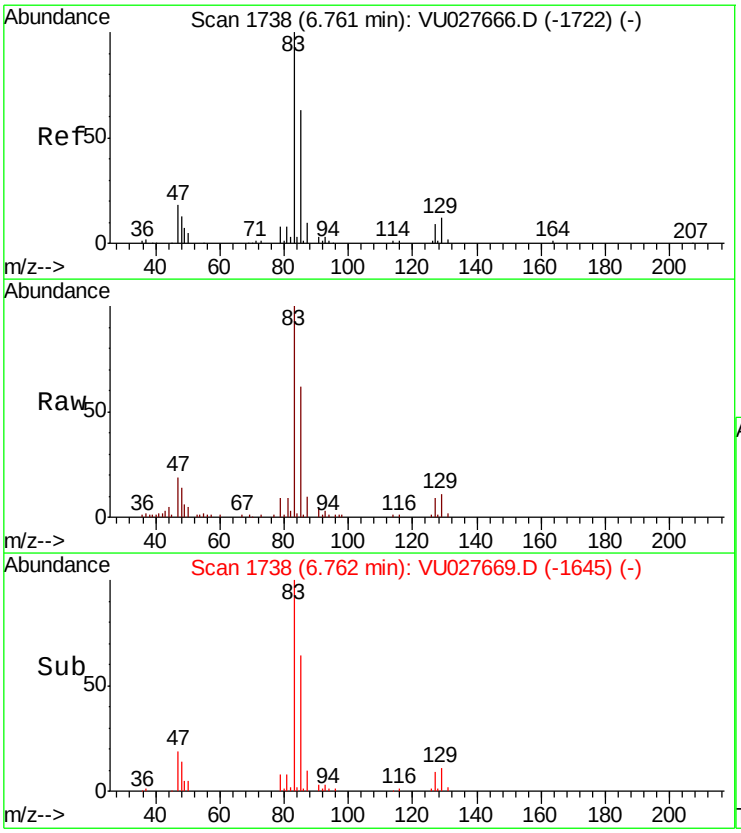
#37
1,2-Dichloropropane
Concen: 4.346 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 63 Resp: 35494

Ion	Ratio	Lower	Upper
63	100		
112	4.1	2.8	4.2

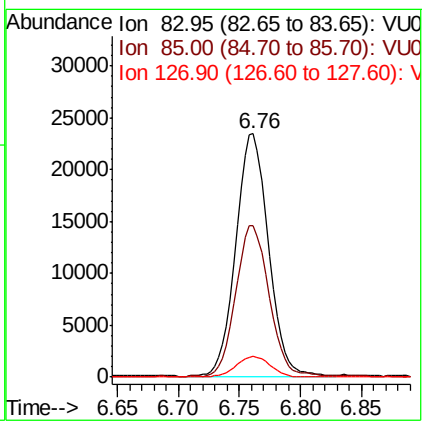


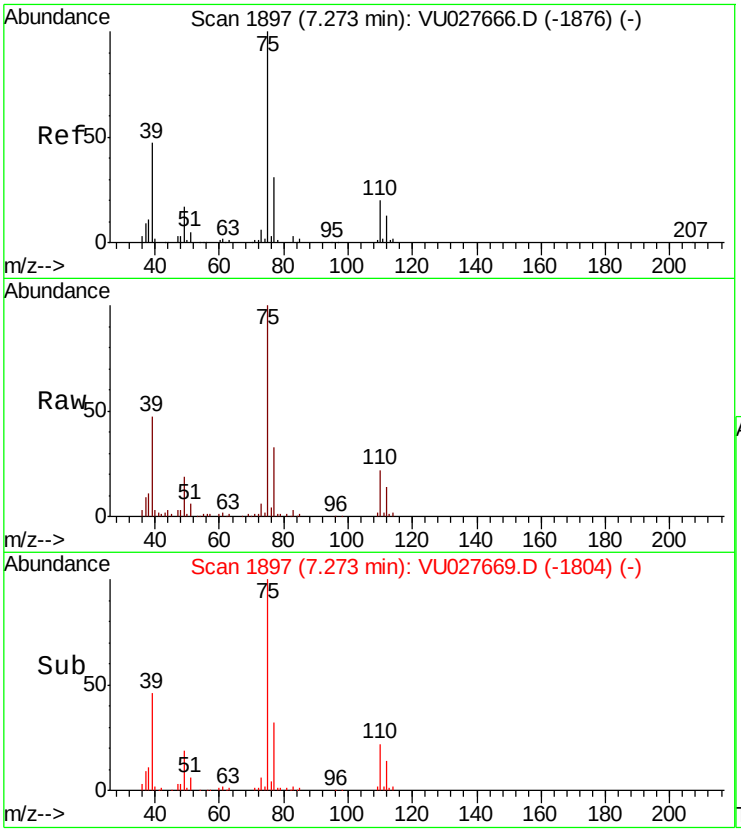


#38
Bromodichloromethane
Concen: 4.617 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 83 Resp: 43813

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.7	81.1
127	8.5	7.0	10.4



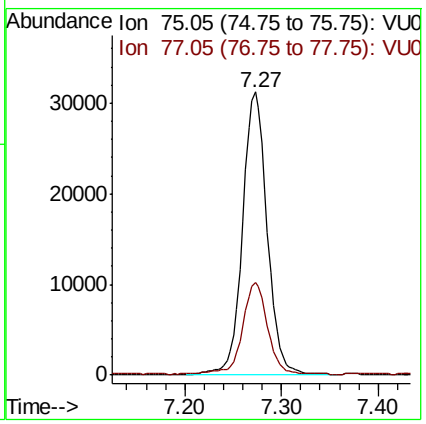


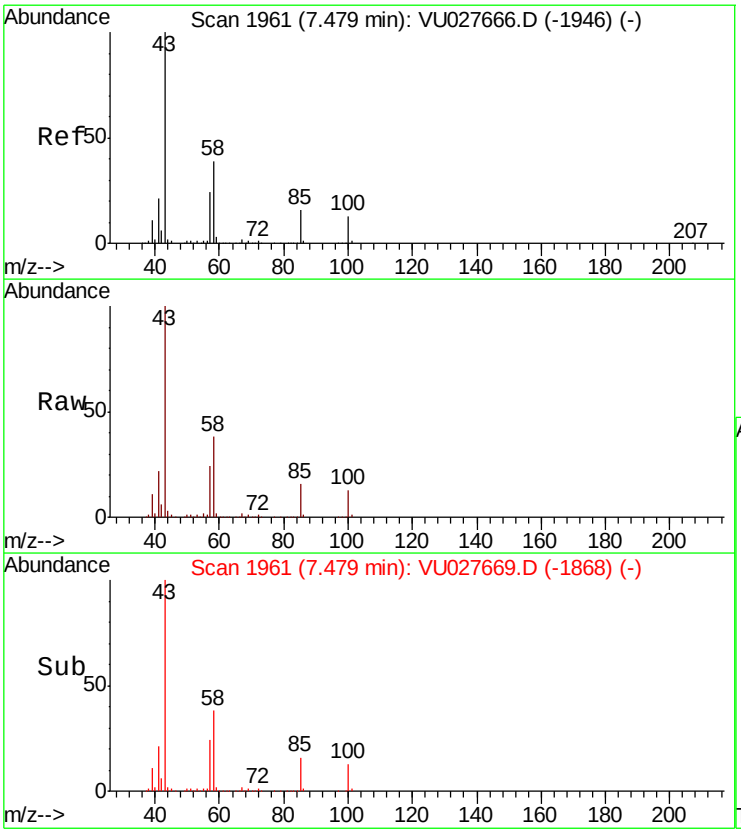
#39
cis-1,3-Dichloropropene
Concen: 4.676 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 75 Resp: 55531

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.2	41.2

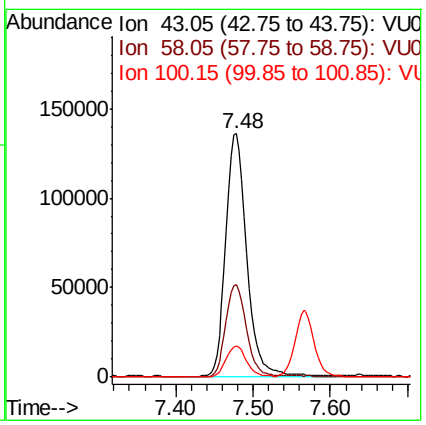


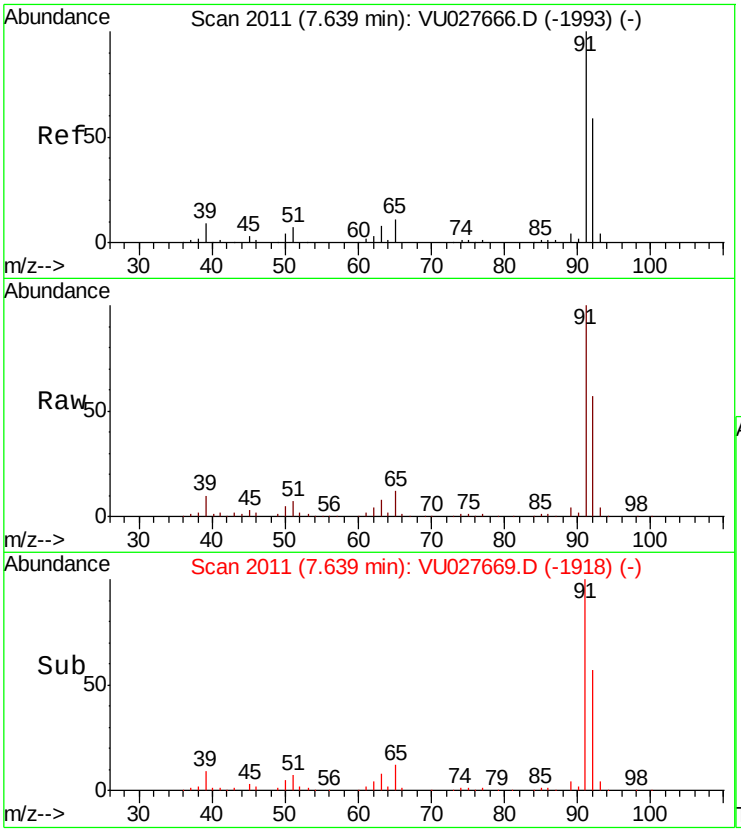


#40
4-Methyl-2-pentanone
Concen: 45.840 ug/L
RT: 7.48 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 43 Resp: 252692

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.4	45.6
100	12.8	10.2	15.4



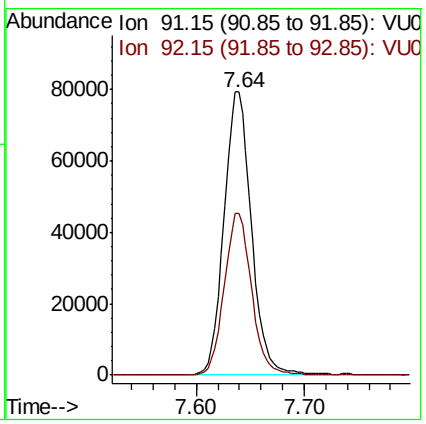


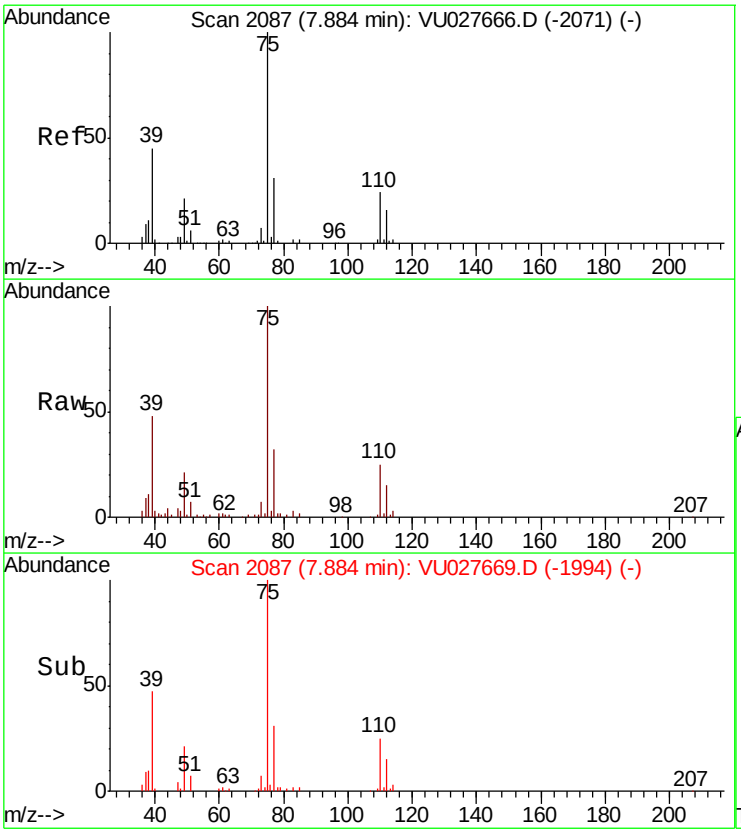
#42
Toluene
Concen: 4.605 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 91 Resp: 140715

Ion	Ratio	Lower	Upper
91	100		
92	57.2	41.1	76.3

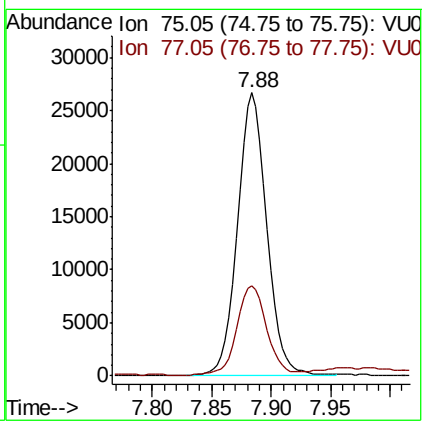


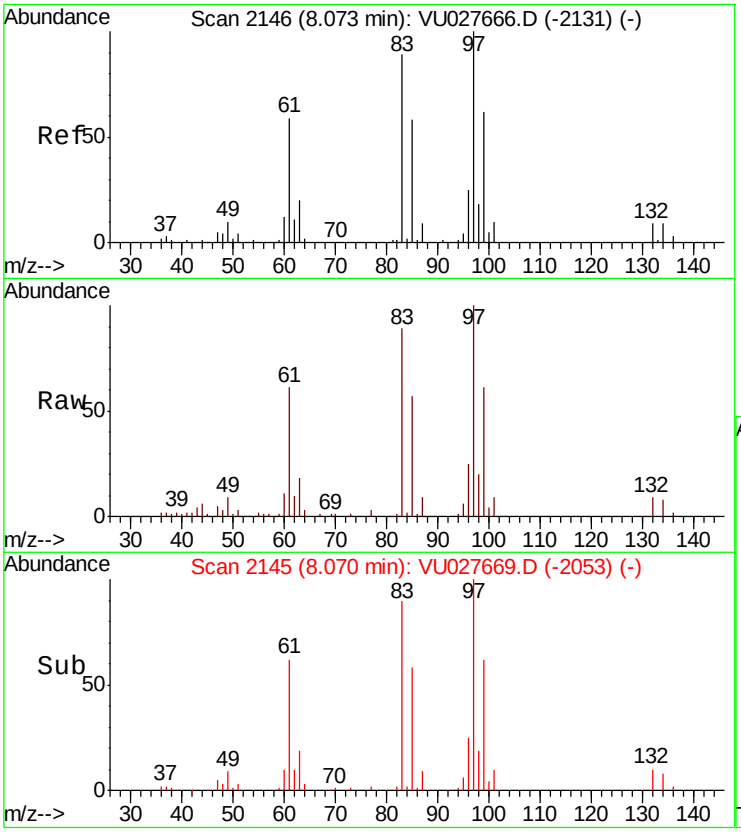


#44
trans-1,3-Dichloropropene
Concen: 4.649 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 75 Resp: 45563

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	40.8



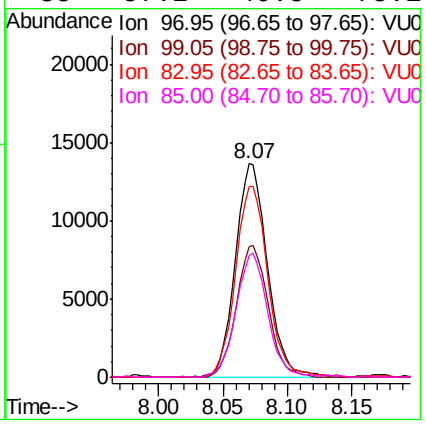


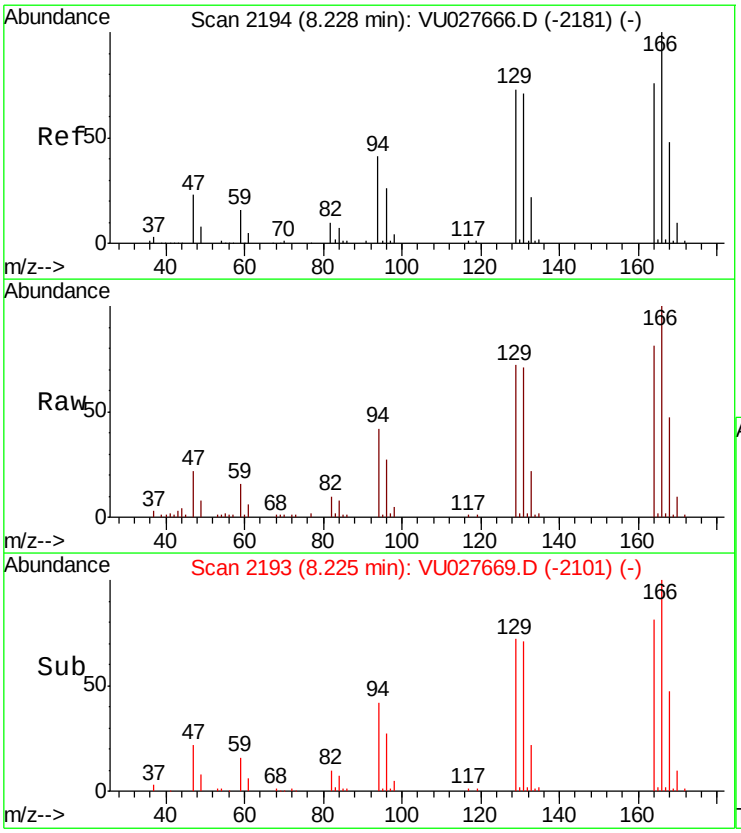
#45
1,1,2-Trichloroethane
Concen: 4.500 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 97 Resp: 23634

Ion	Ratio	Lower	Upper
97	100		
99	60.9	43.5	80.7
83	89.1	62.0	115.2
85	57.2	40.5	75.1

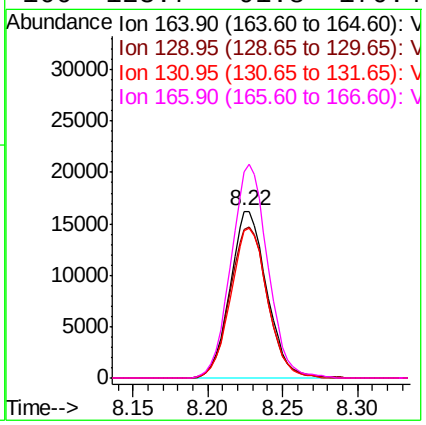


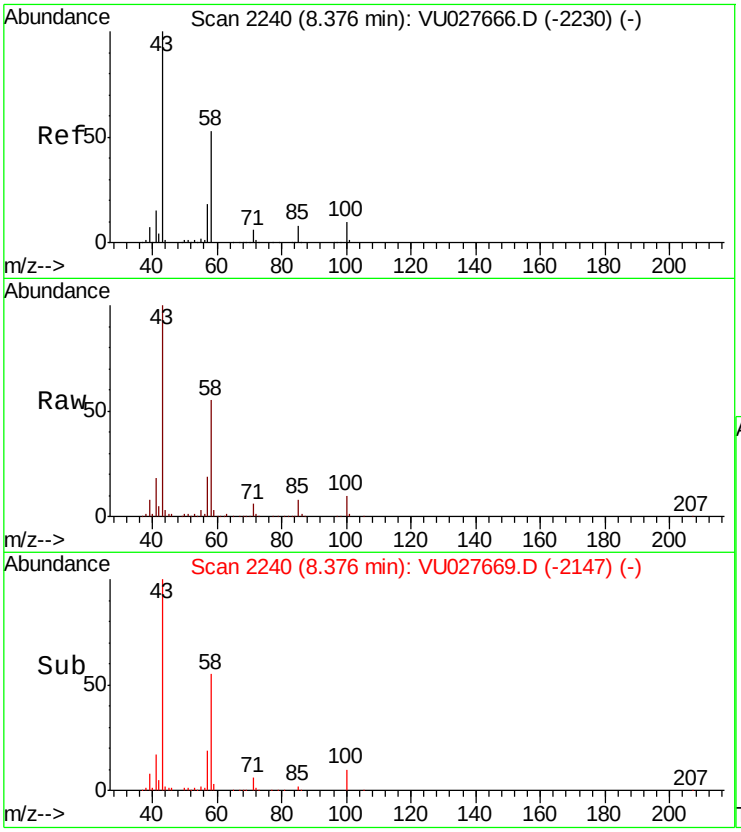


#47
Tetrachloroethene
Concen: 4.716 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:164 Resp: 27715

Ion	Ratio	Lower	Upper
164	100		
129	89.3	67.3	124.9
131	88.2	64.8	120.3
166	123.7	91.8	170.4



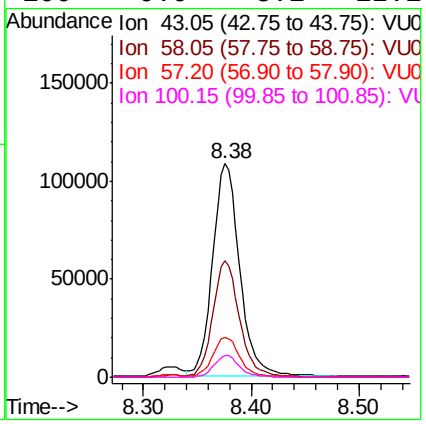


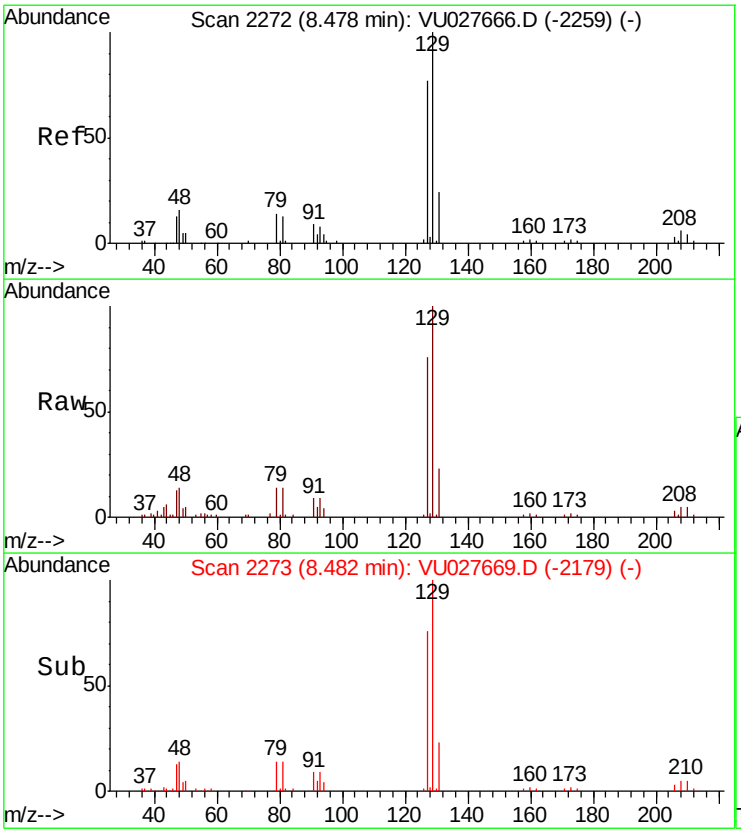
#48
2-Hexanone
Concen: 47.694 ug/L
RT: 8.38 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 43 Resp: 188366

Ion	Ratio	Lower	Upper
43	100		
58	54.1	42.7	64.1
57	18.6	14.5	21.7
100	9.9	8.1	12.1

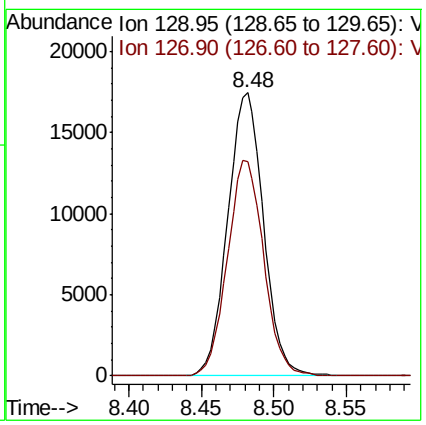


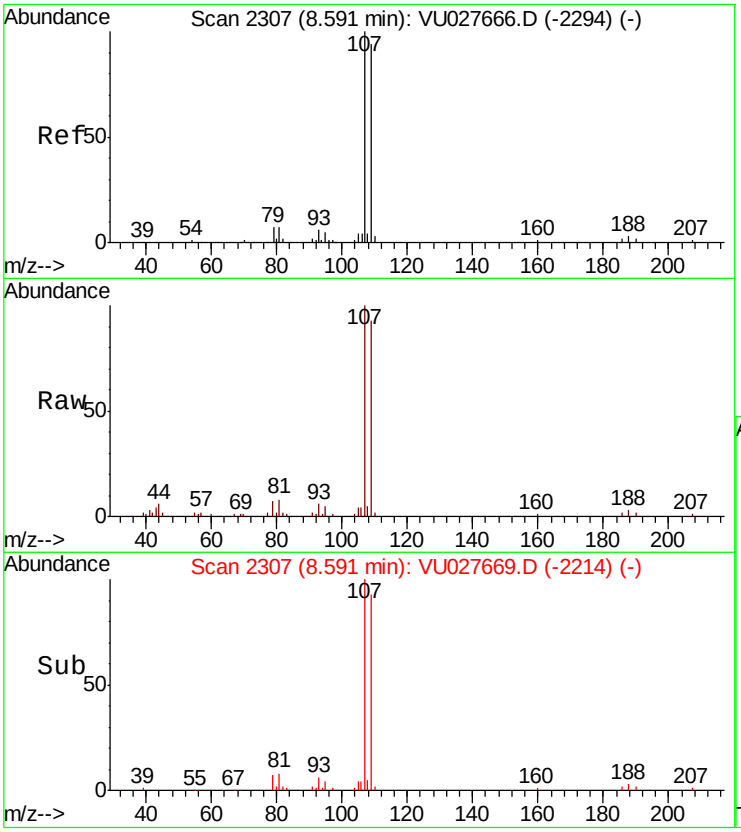


#49
Dibromochloromethane
Concen: 4.581 ug/L
RT: 8.48 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:129 Resp: 29894

Ion	Ratio	Lower	Upper
129	100		
127	75.6	54.1	100.5



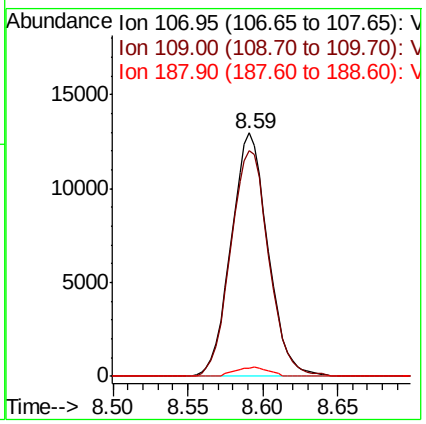


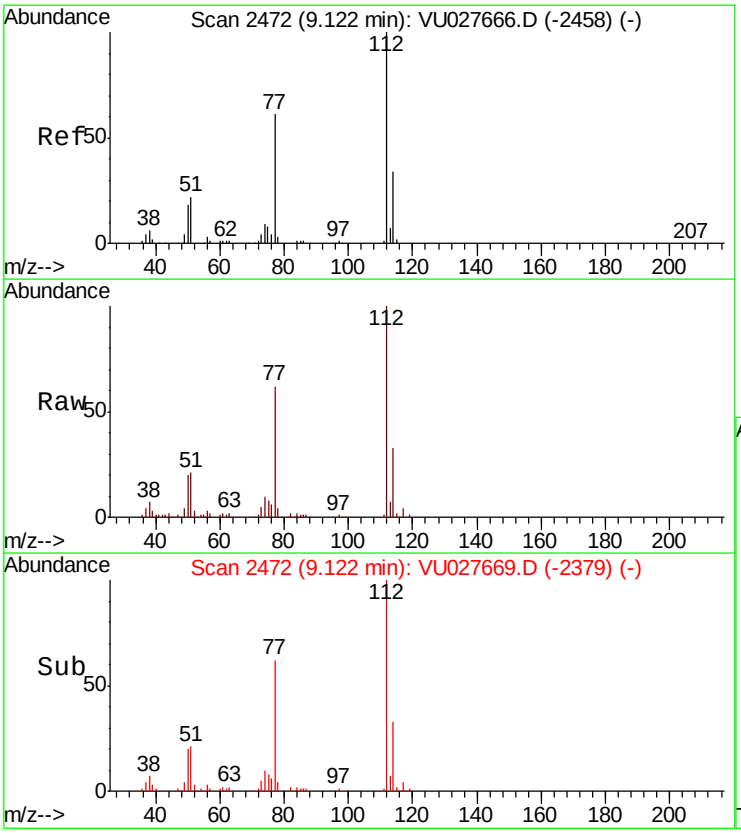
#50
1,2-Dibromoethane
Concen: 4.518 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:107 Resp: 22236

Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.1	122.7
188	3.5	2.6	4.0

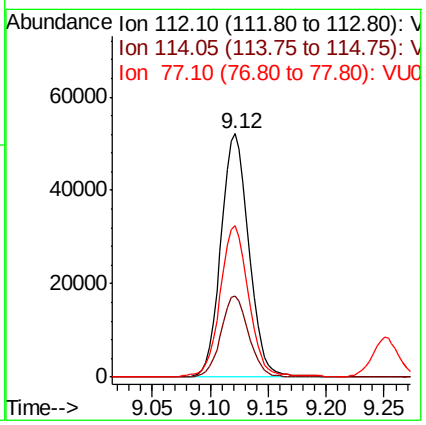


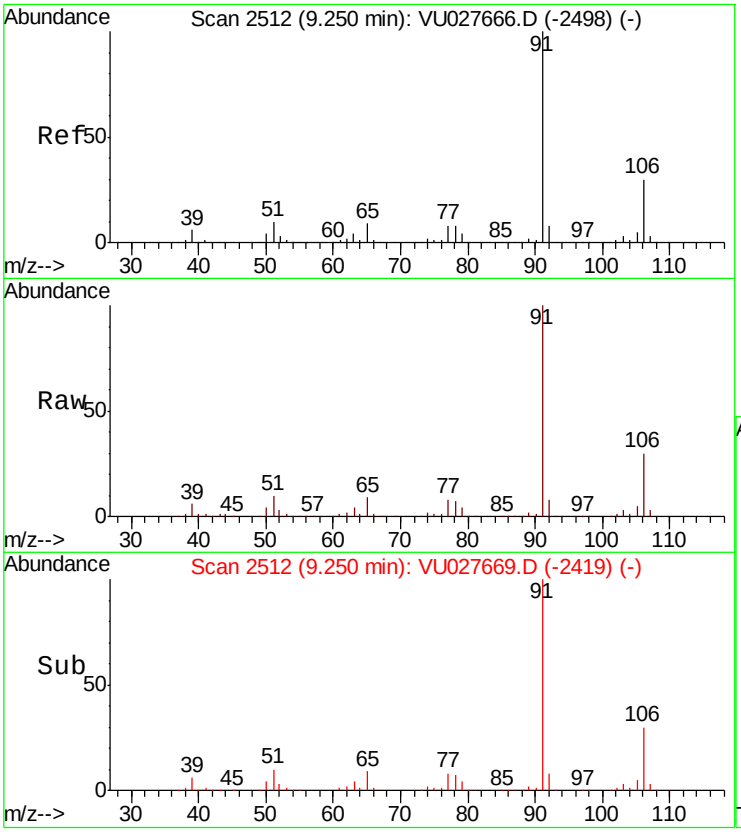


#51
Chlorobenzene
Concen: 4.636 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:112 Resp: 86931

Ion	Ratio	Lower	Upper
112	100		
114	33.5	23.4	43.6
77	62.0	49.5	74.3



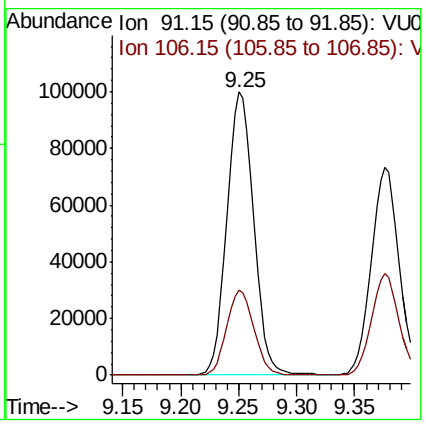


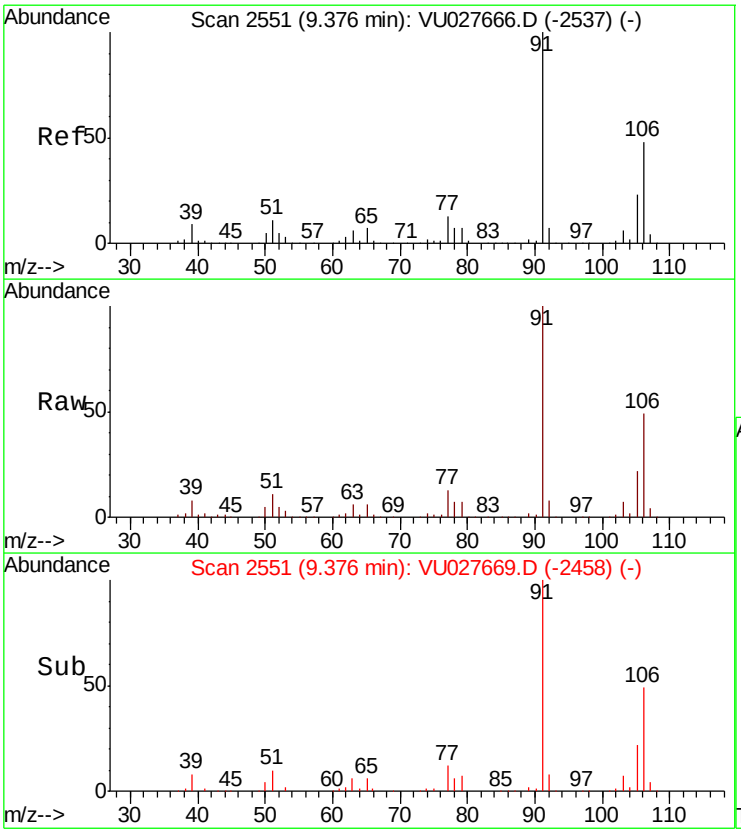
#52
Ethylbenzene
Concen: 4.691 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 91 Resp: 158875

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.9	38.9

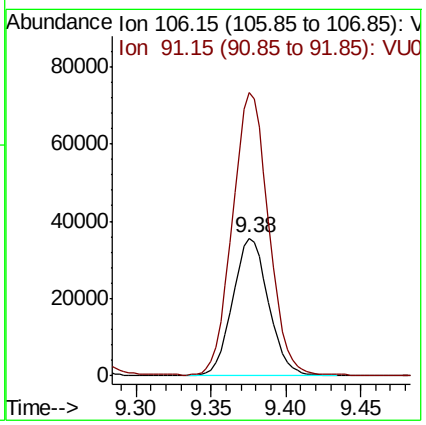


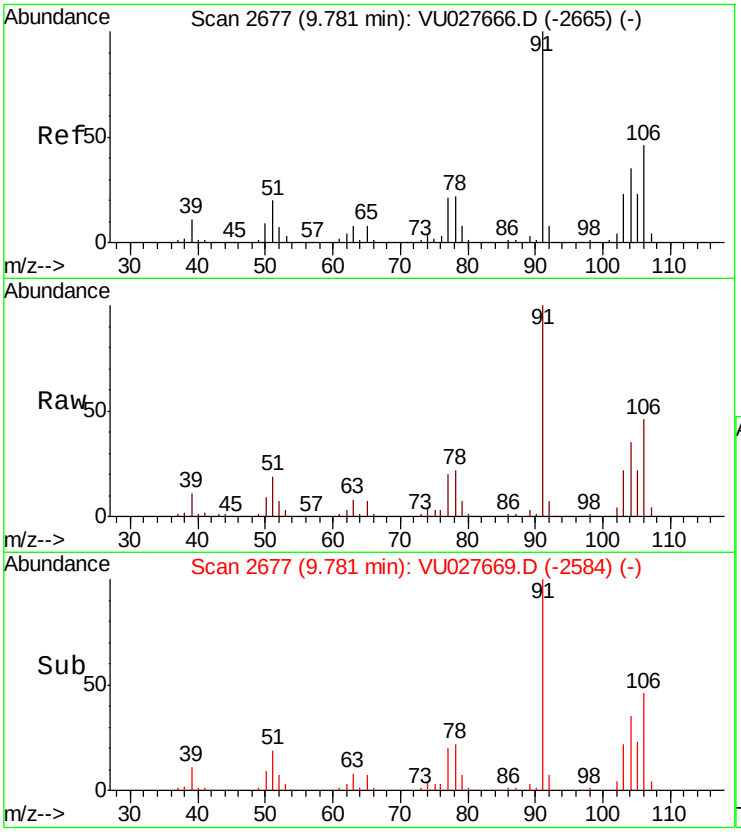


#53
m,p-xylene
Concen: 4.726 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:106 Resp: 59559

Ion	Ratio	Lower	Upper
106	100		
91	205.2	146.8	272.6



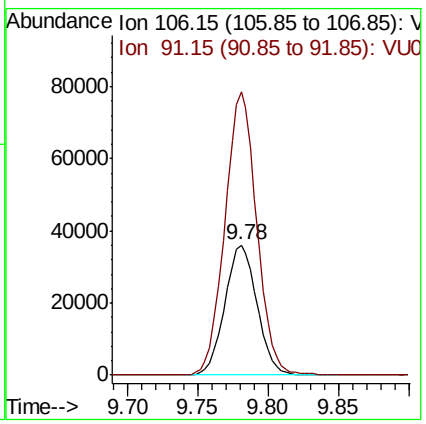


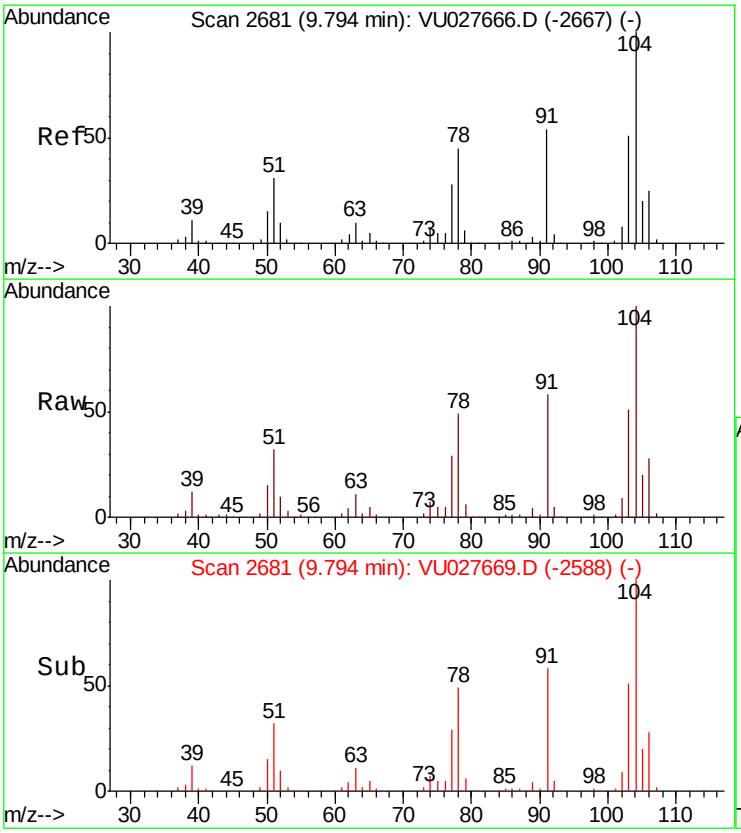
#54
o-xylene
Concen: 4.639 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:106 Resp: 57393

Ion	Ratio	Lower	Upper
106	100		
91	217.7	153.5	285.1

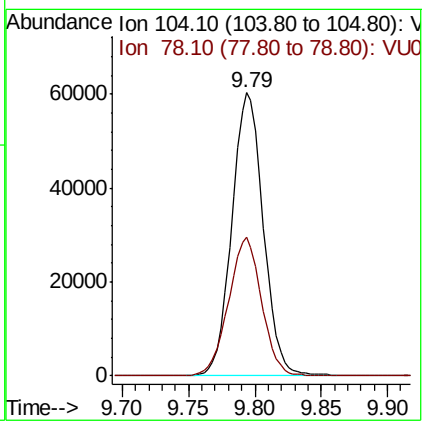


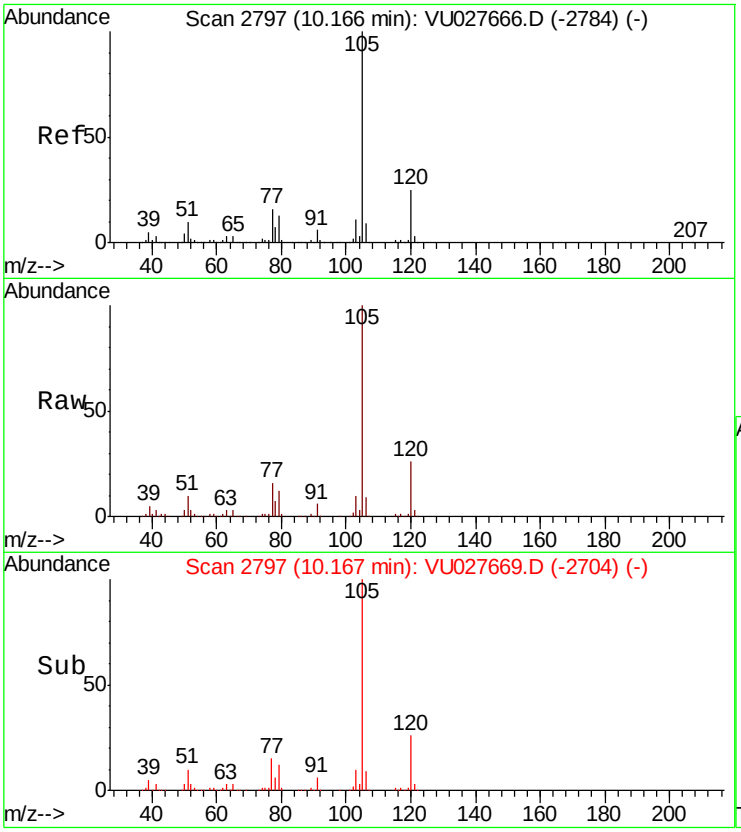


#55
Styrene
Concen: 4.775 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:104 Resp: 99337

Ion	Ratio	Lower	Upper
104	100		
78	48.9	31.8	59.0



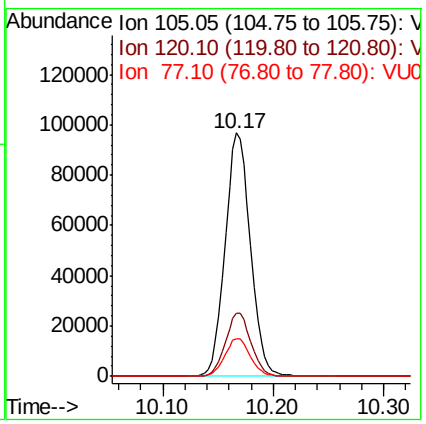


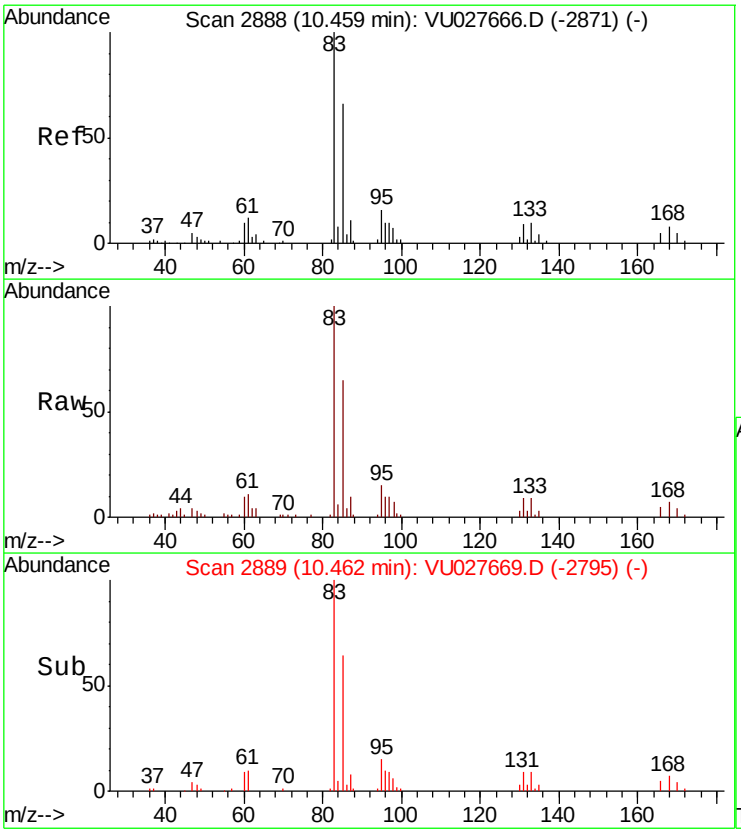
#56
Isopropylbenzene
Concen: 4.683 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:105 Resp: 154079

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	15.8	12.6	18.8

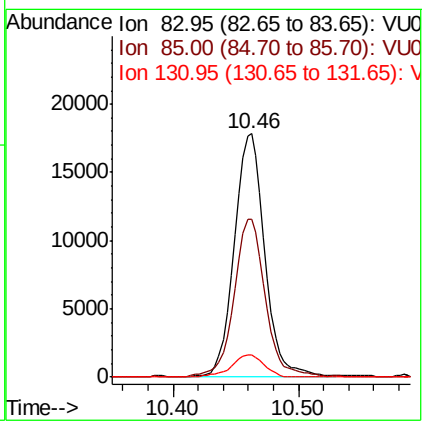


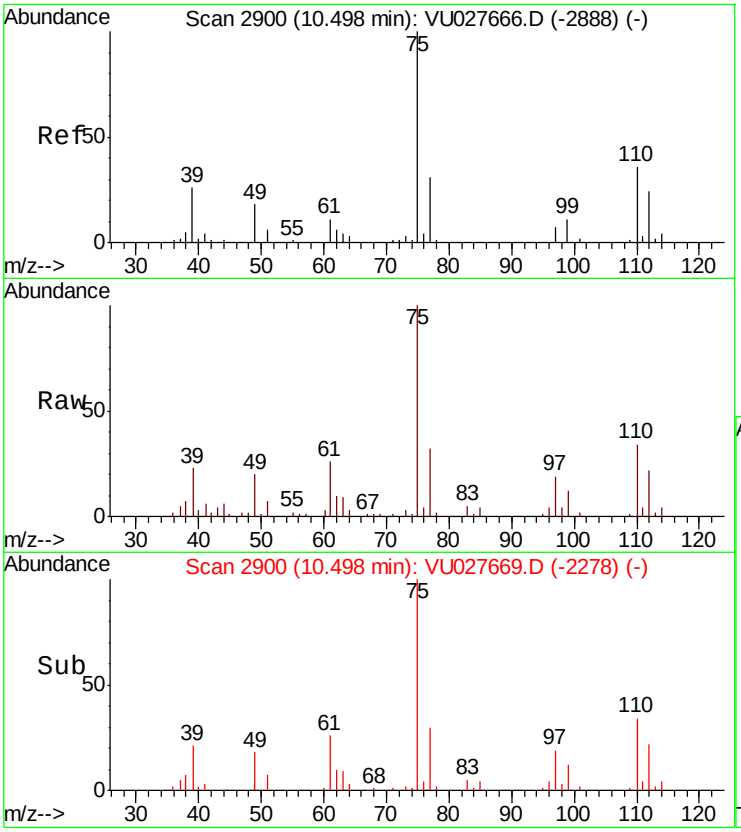


#58
1,1,2,2-Tetrachloroethane
Concen: 4.393 ug/L
RT: 10.46 min Scan# 2889
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 83 Resp: 30178

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.1	85.7
131	9.3	7.0	10.4



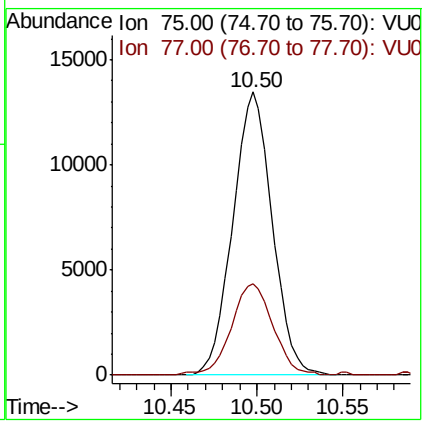


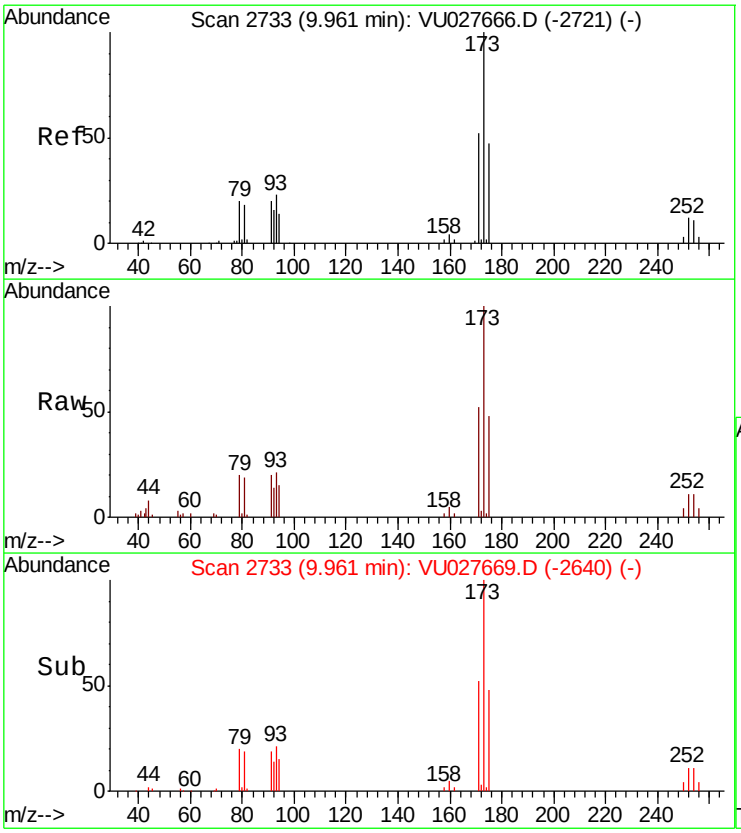
#59
1,2,3-Trichloropropane
Concen: 4.561 ug/L
RT: 10.50 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 75 Resp: 21405

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.9	40.3

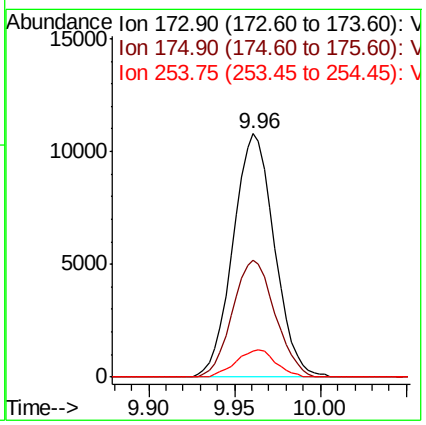


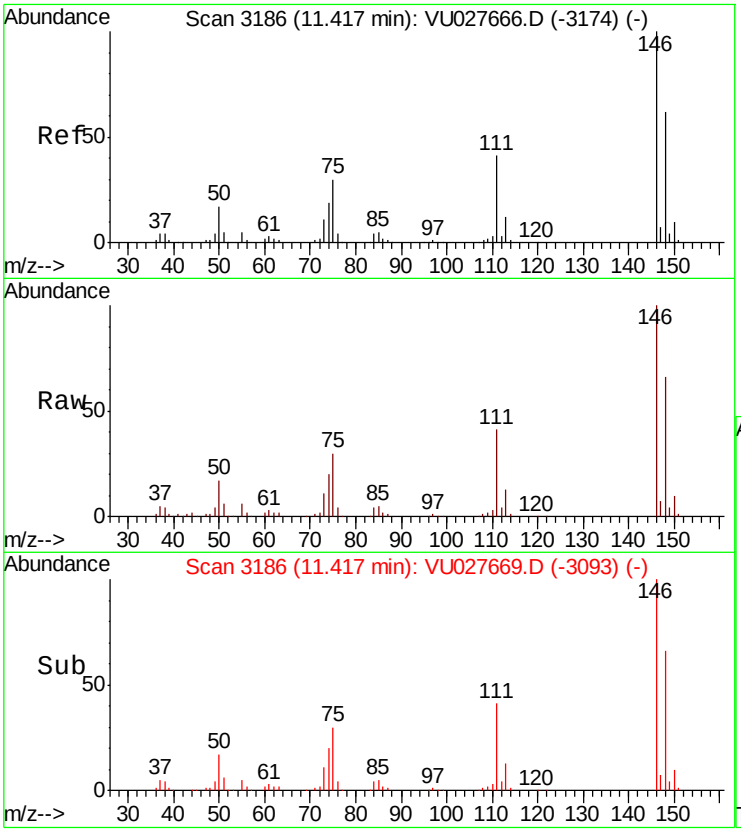


#61
Bromoform
Concen: 4.495 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:173 Resp: 18051

Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.2	57.2
254	10.7	8.3	12.5



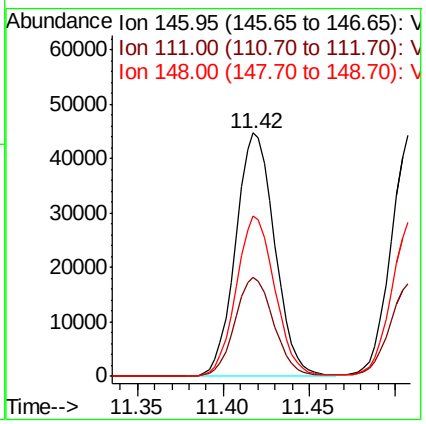


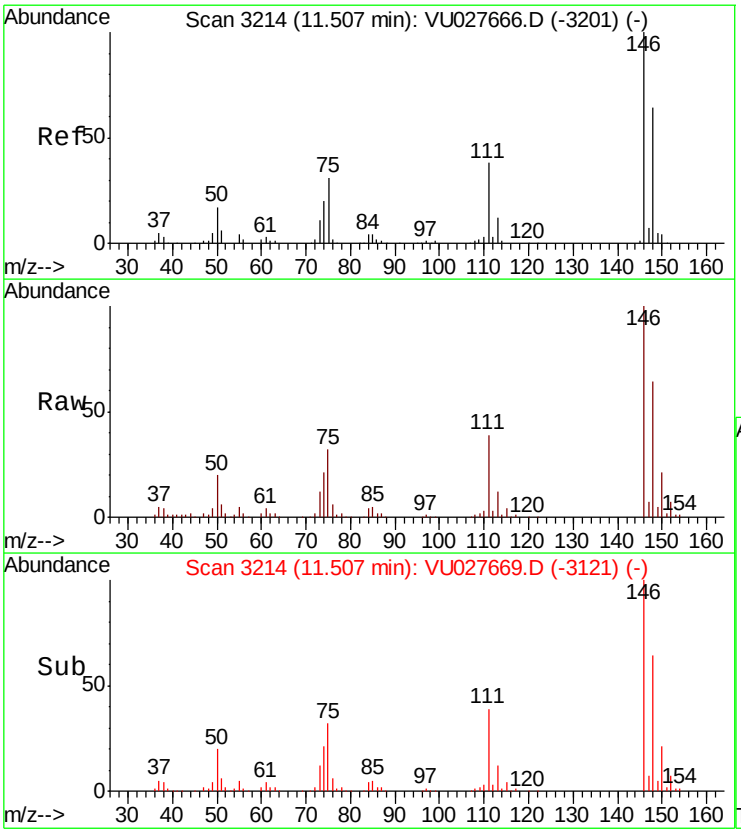
#62
1,3-Dichlorobenzene
Concen: 4.763 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:146 Resp: 70878

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.6	53.0
148	65.7	43.6	81.0

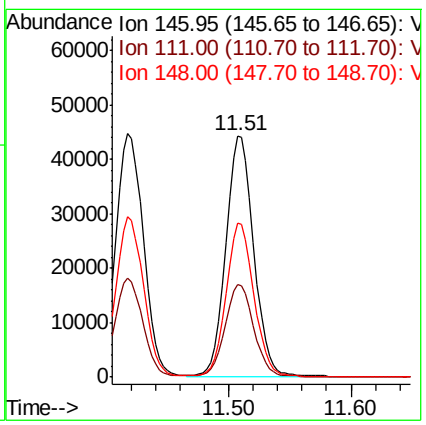


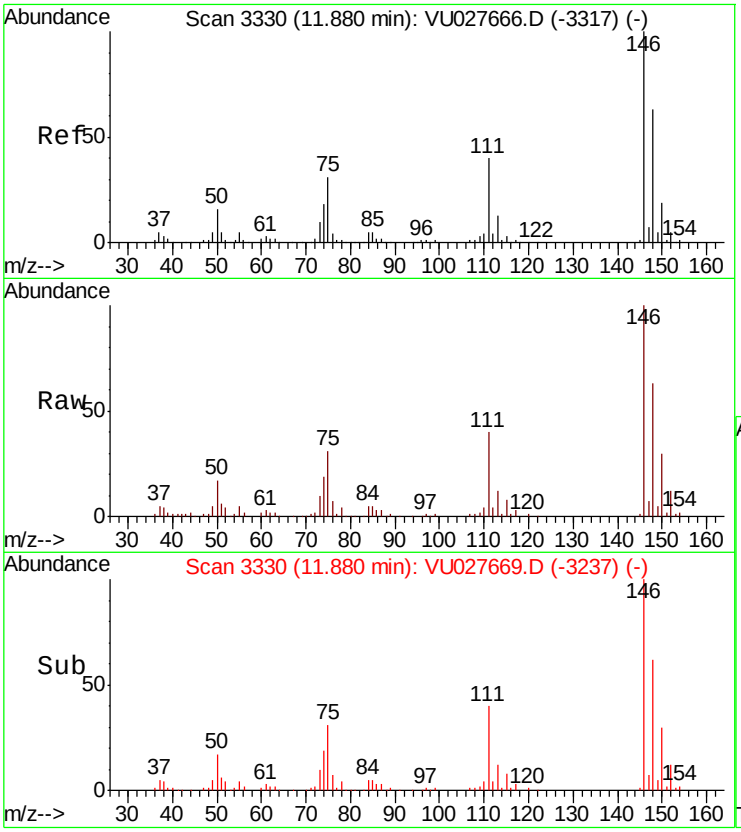


#63
1,4-Dichlorobenzene
Concen: 4.730 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:146 Resp: 70587

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.5	49.1
148	63.7	45.2	84.0



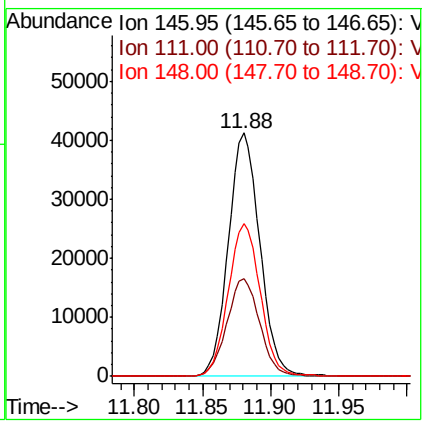


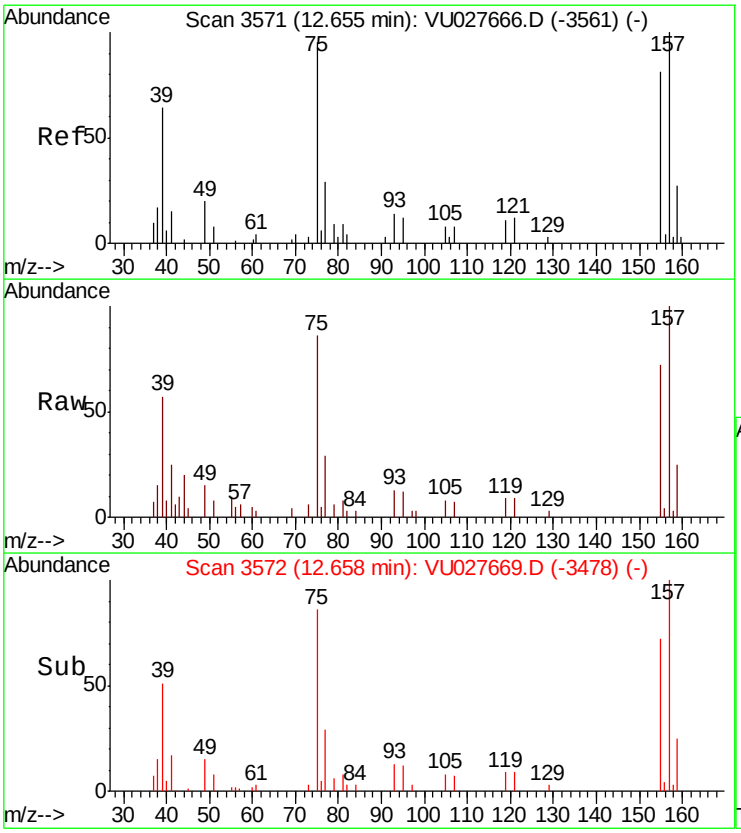
#65
1,2-Dichlorobenzene
Concen: 4.646 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:146 Resp: 66416

Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.7	47.5
148	62.5	50.6	75.8

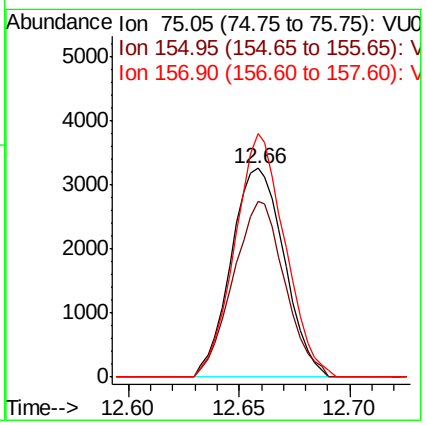


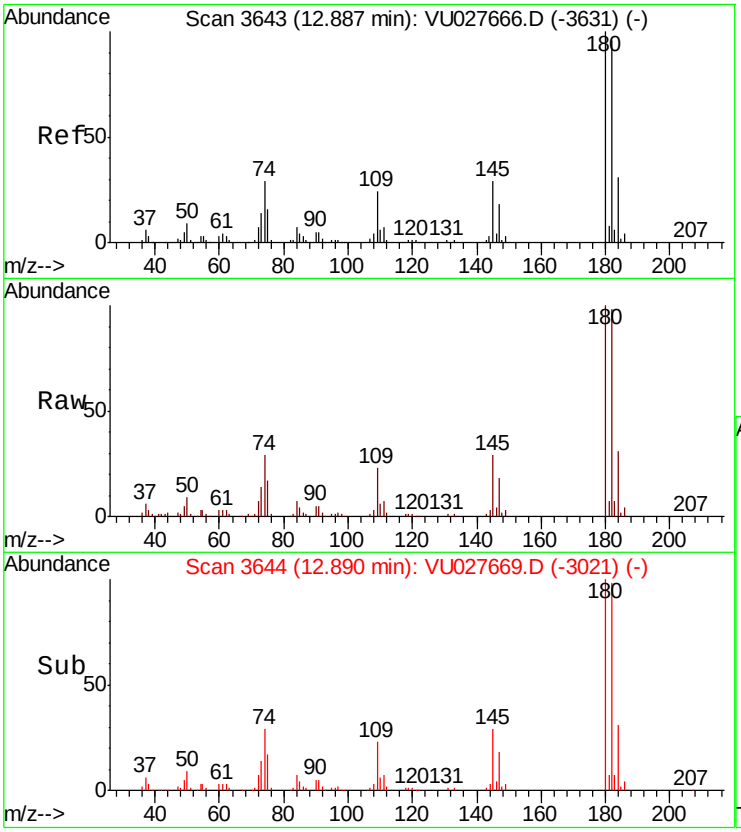


#66
1,2-Dibromo-3-chloropropane
Concen: 4.626 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion: 75 Resp: 5445

Ion	Ratio	Lower	Upper
75	100		
155	84.2	68.3	102.5
157	116.6	84.6	127.0



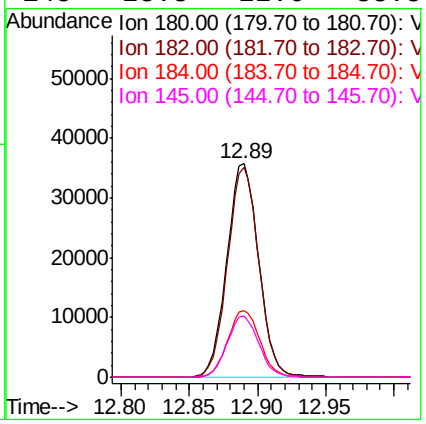


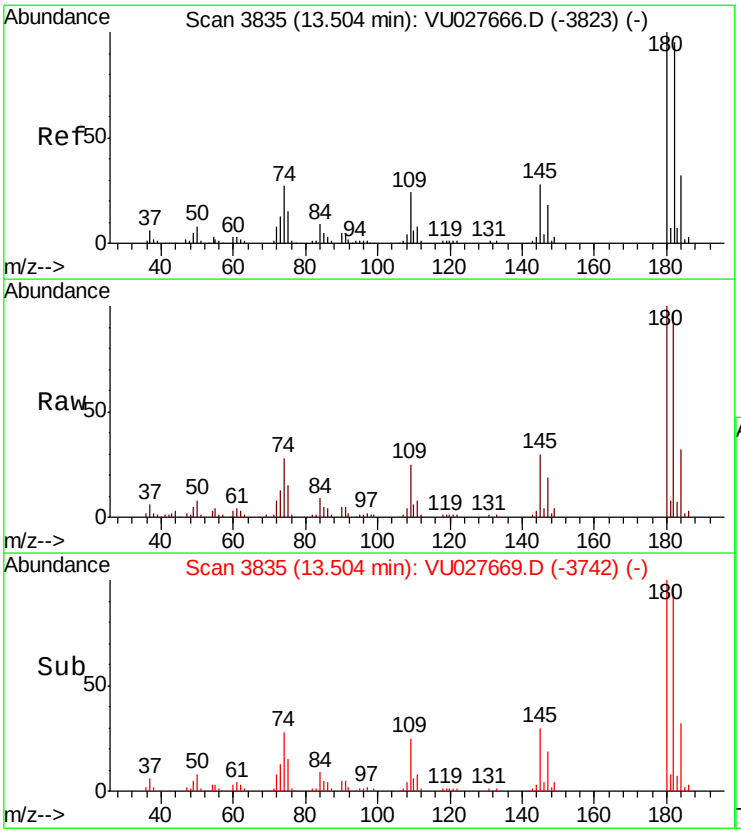
#67
1,3,5-Trichlorobenzene
Concen: 4.801 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:180 Resp: 57991

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
184	31.3	24.2	36.2
145	28.3	22.6	33.8

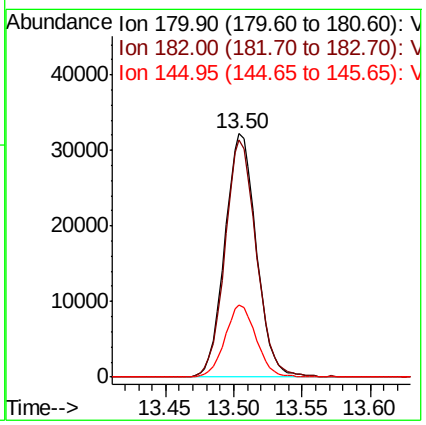


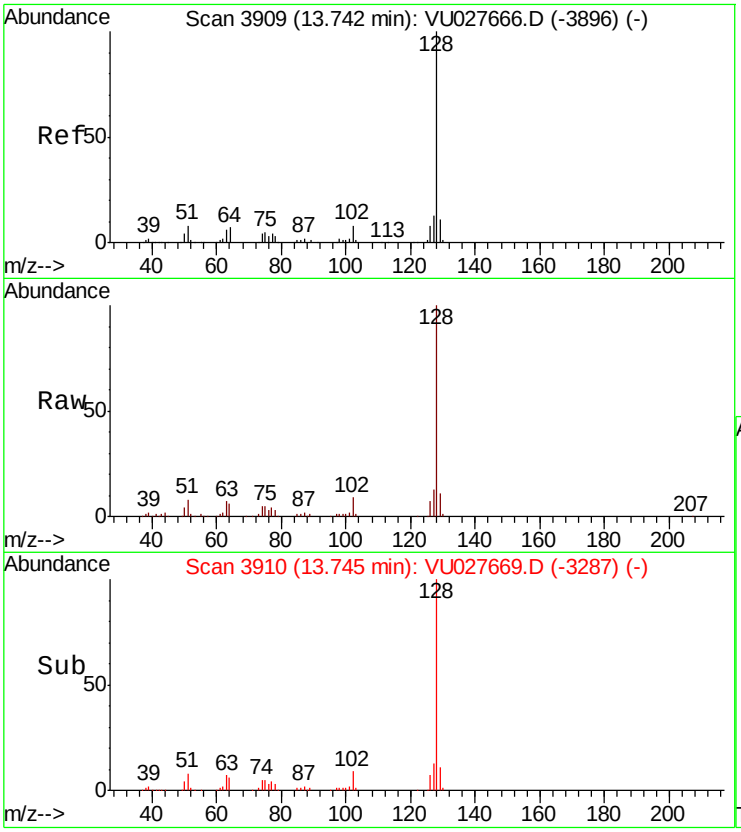


#68
1,2,4-trichlorobenzene
Concen: 4.967 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:180 Resp: 51726

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.6	114.8
145	29.1	22.2	33.2



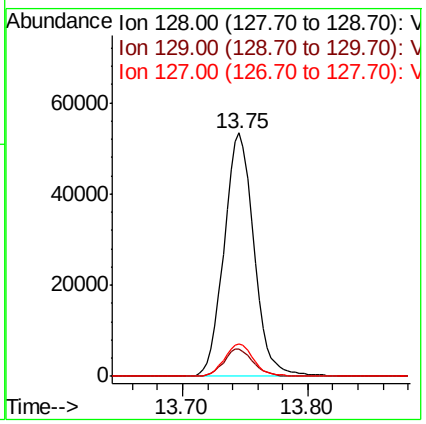


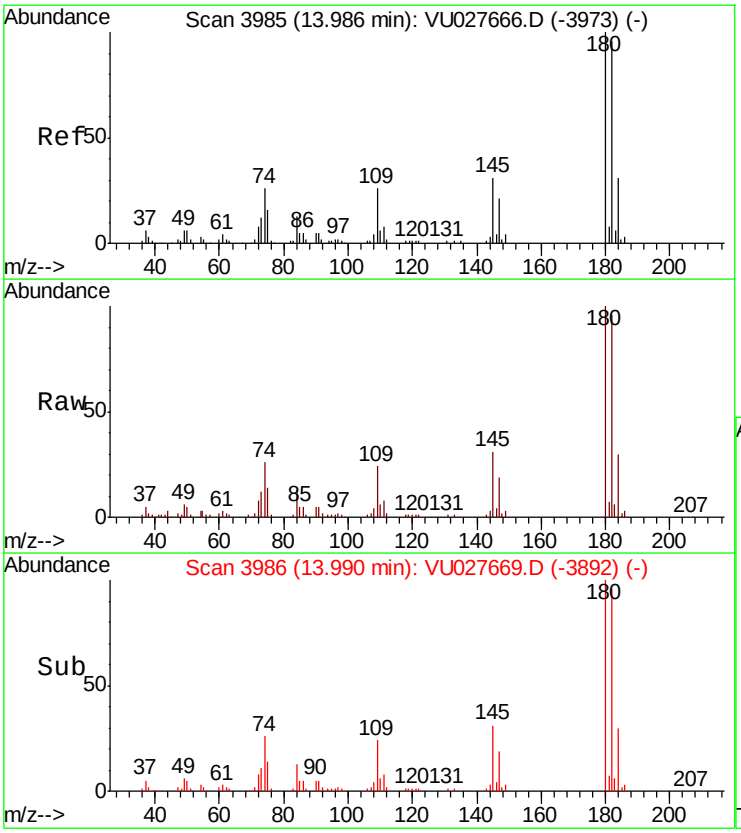
#69
Naphthalene
Concen: 5.065 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:128 Resp: 88171

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.9	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.891 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027669.D
Acq: 17 Oct 2018 10:53

Tgt Ion:180 Resp: 47570

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.8	113.6
145	30.9	24.4	36.6