Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122818\

Quantitation Report (Not Reviewed)

Data File : VU028971.D
Acq On : 27 Dec 2018 17:39
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Dec 28 03:07:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 03:05:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	135480	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	126024	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62453	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	33799	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.68	69	30331	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.28	63	72151	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	4.19	46	93467	49.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.64%			
24) Chloroform-d	4.65	84	66955	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.31	65	33196	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.34	84	137864	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.33	67	45908	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.56	98	130001	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.85	79	16993	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.31	63	79956	49.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36207	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	49705	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	54732	4.613	ug/L	99
3) Chloromethane	1.33	50	59370	4.484	ug/L	97
5) Vinyl chloride	1.40	62	62791	4.641	ug/L	96
6) Bromomethane	1.63	94	29218	4.665	ug/L	94
8) Chloroethane	1.70	64	35252	4.566	ug/L	99
9) Trichlorofluoromethane	1.89	101	71124	4.598	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	46374	4.645	ug/L	99
12) 1,1-Dichloroethene	2.29	96	46399	4.780	ug/L	96
13) Acetone	2.32	43	68873	45.027	ug/L	98
14) Carbon disulfide	2.48	76	159838	4.713	ug/L	98
15) Methyl Acetate	2.62	43	19275	4.301	ug/L	99
16) Methylene chloride	2.70	84	53599	3.857	ug/L	100
17) Methyl tert-butyl Ether	3.00	73	110252	4.626	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	49967	4.689	ug/L	98
19) 1,1-Dichloroethane	3.44	63	86170	4.762	ug/L	99
21) 2-Butanone	4.28	43	108829	47.556	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	51207	4.644	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122818\

Quantitation Report (Not Reviewed)

Data File : VU028971.D
Acq On : 27 Dec 2018 17:39
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Dec 28 03:07:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 03:05:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	21387	4.780	ug/L	92
25) Chloroform	4.67	83	79213	4.608	ug/L	99
27) 1,2-Dichloroethane	5.40	62	48629	4.782	ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	65308	4.718	ug/L	99
30) Cyclohexane	4.99	56	77898	4.697	ug/L	99
31) Carbon tetrachloride	5.13	117	51585	4.681	ug/L	96
33) Benzene	5.39	78	192143	4.768	ug/L	100
34) Trichloroethene	6.18	95	50082	4.861	ug/L	95
35) Methylcyclohexane	6.41	83	83468	4.716	ug/L	99
37) 1,2-Dichloropropane	6.43	63	49183	4.791	ug/L	100
38) Bromodichloromethane	6.76	83	55436	4.796	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	71388	4.850	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	269665	49.365	ug/L	99
42) Toluene	7.64	91	202524	4.695	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	56584	4.933	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	33591	4.808	ug/L	98
47) Tetrachloroethene	8.22	164	40921	4.795	ug/L	99
48) 2-Hexanone	8.36	43	188895	49.989	ug/L	100
49) Dibromochloromethane	8.48	129	36173	4.877	ug/L	98
50) 1,2-Dibromoethane	8.58	107	31889	4.880	ug/L	94
51) Chlorobenzene	9.12	112	129573	4.789	ug/L	99
52) Ethylbenzene	9.25	91	220823	4.825	ug/L	99
53) m,p-xylene	9.37	106	83775	4.811	ug/L	99
54) o-xylene	9.78	106	81261	4.807	ug/L	97
55) Styrene	9.79	104	137711	4.894	ug/L	99
56) Isopropylbenzene	10.16	105	213116	4.780	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.46	83	41844	4.892	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	29449	4.920	ug/L	99
61) Bromoform	9.96	173	21718	5.097	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	103158	4.887	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	104704	4.860	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	97788	4.895	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	5952	5.046	ug/L	99
67) 1,3,5-Trichlorobenzene	12.89	180	84567	5.177	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	74293	5.457	ug/L	99
69) Naphthalene	13.74	128	132092	5.673	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	68836	5.301	ug/L	99

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

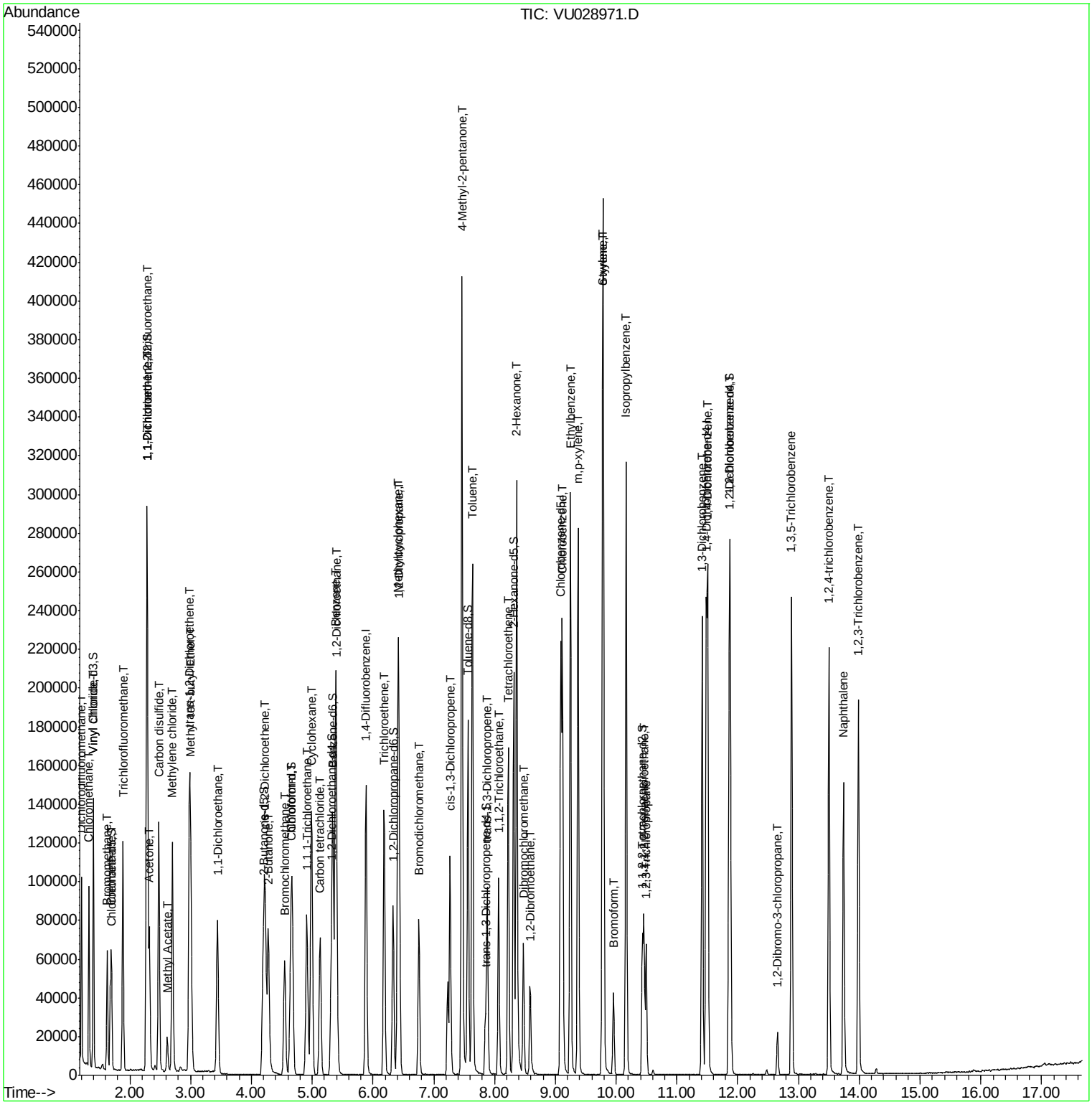
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122818\

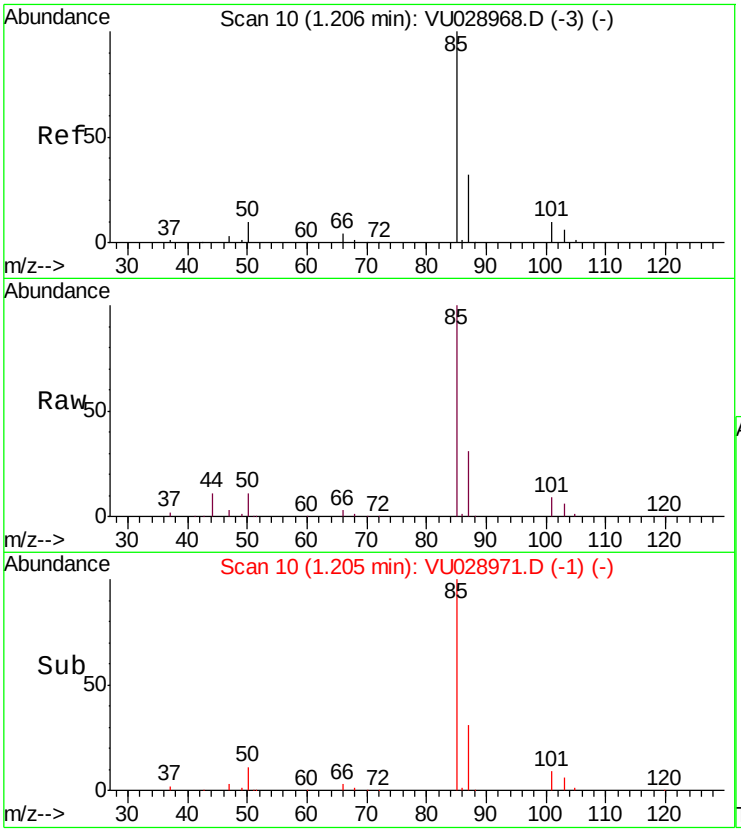
Quantitation Report (Not Reviewed)

Data File : VU028971.D
Acq On : 27 Dec 2018 17:39
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Dec 28 03:07:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 03:05:23 2018
Response via : Initial Calibration



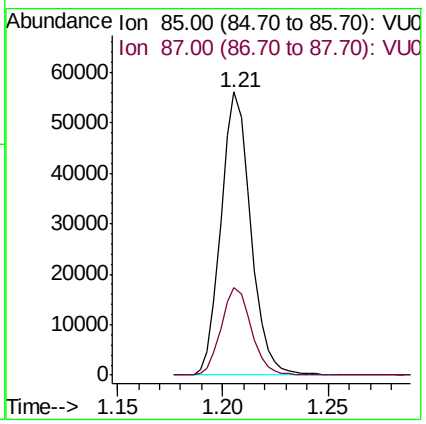


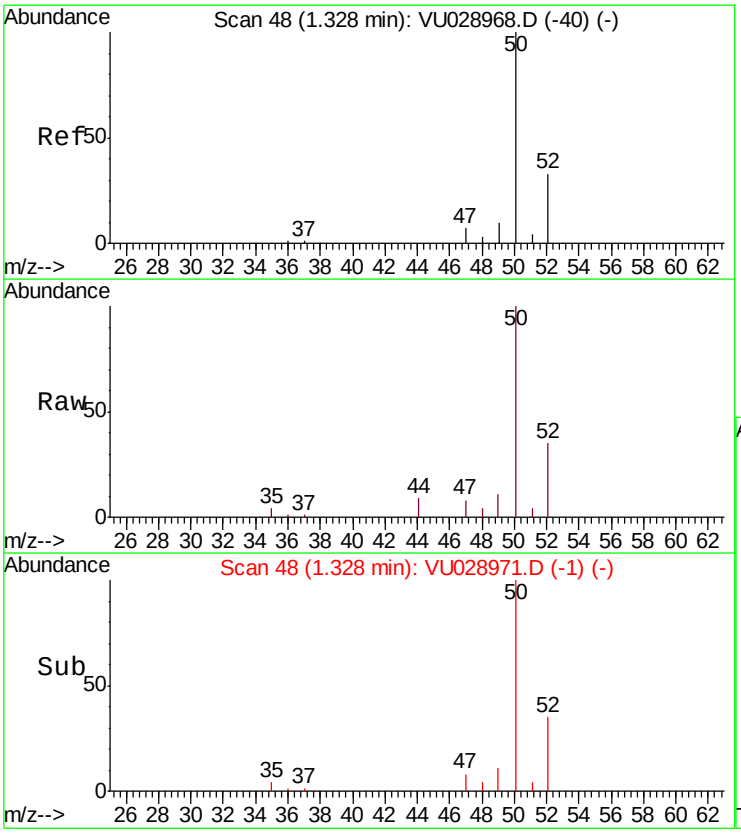
#2
Dichlorodifluoromethane
Concen: 4.613 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 85 Resp: 54732

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.5	38.3

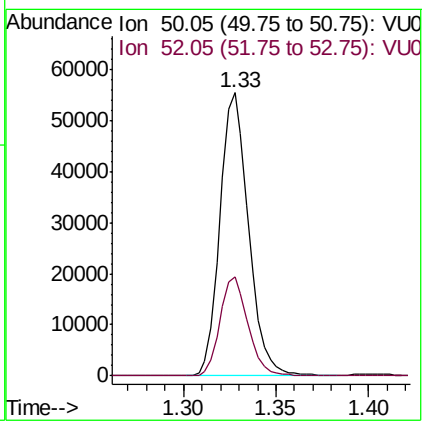


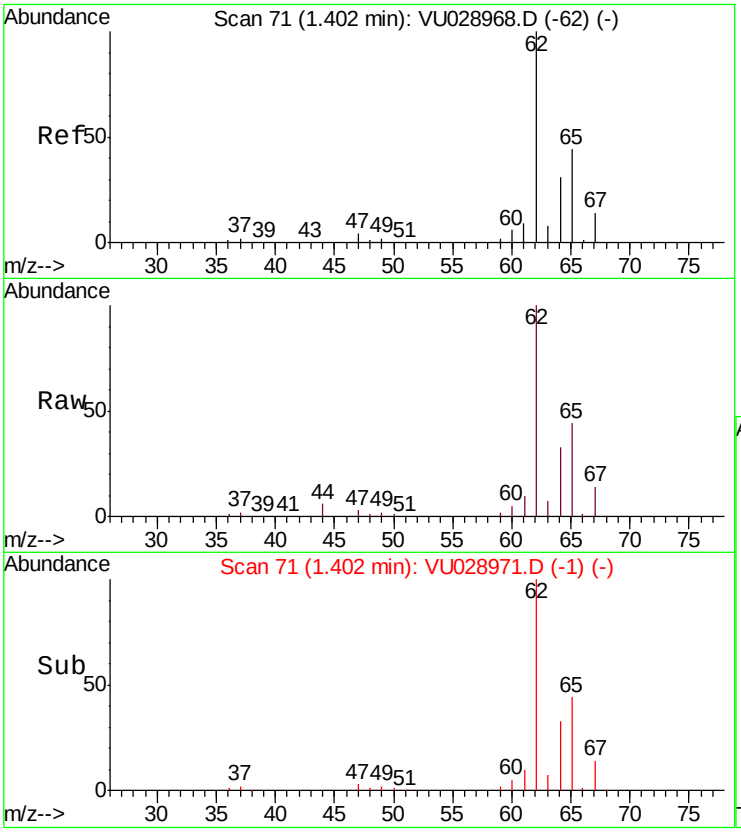


#3
Chloromethane
Concen: 4.484 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 50 Resp: 59370

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.3	43.3



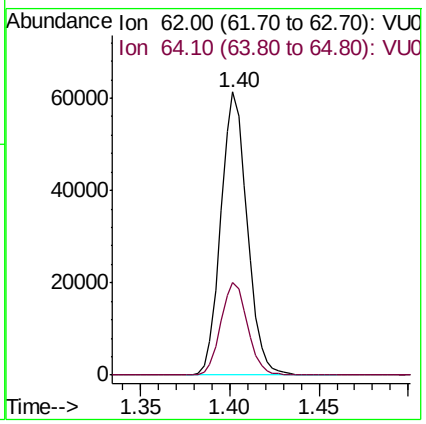


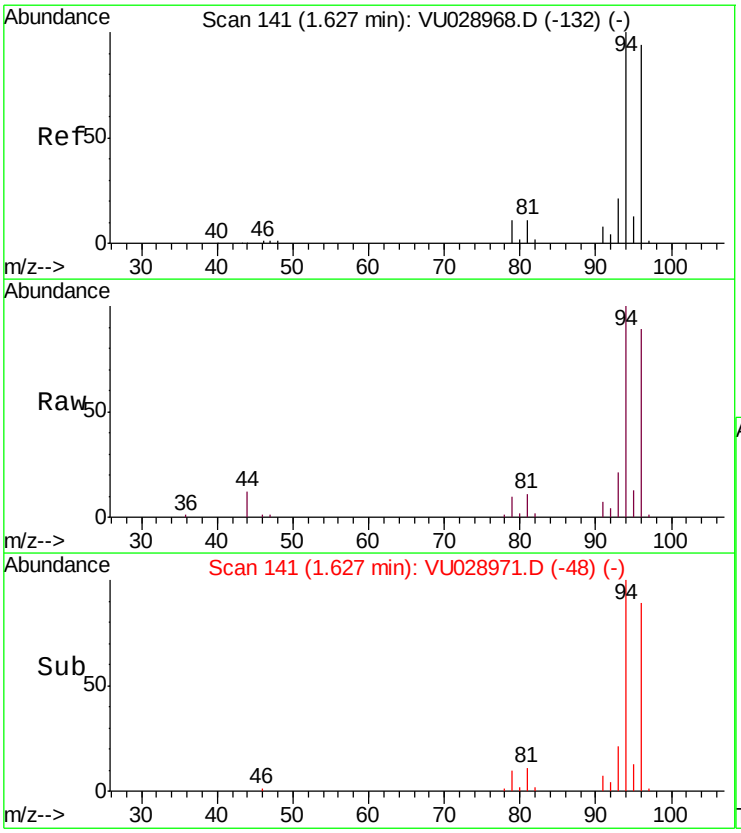
#5
Vinyl chloride
Concen: 4.641 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 62 Resp: 62791

Ion	Ratio	Lower	Upper
62	100		
64	32.9	21.6	40.2

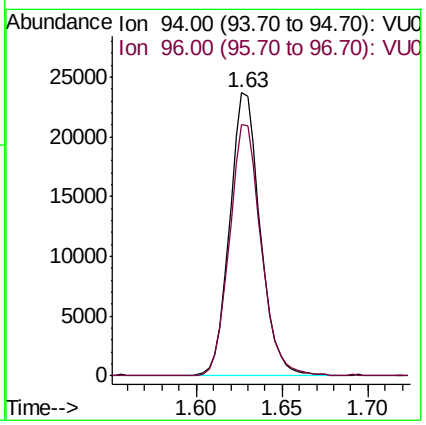


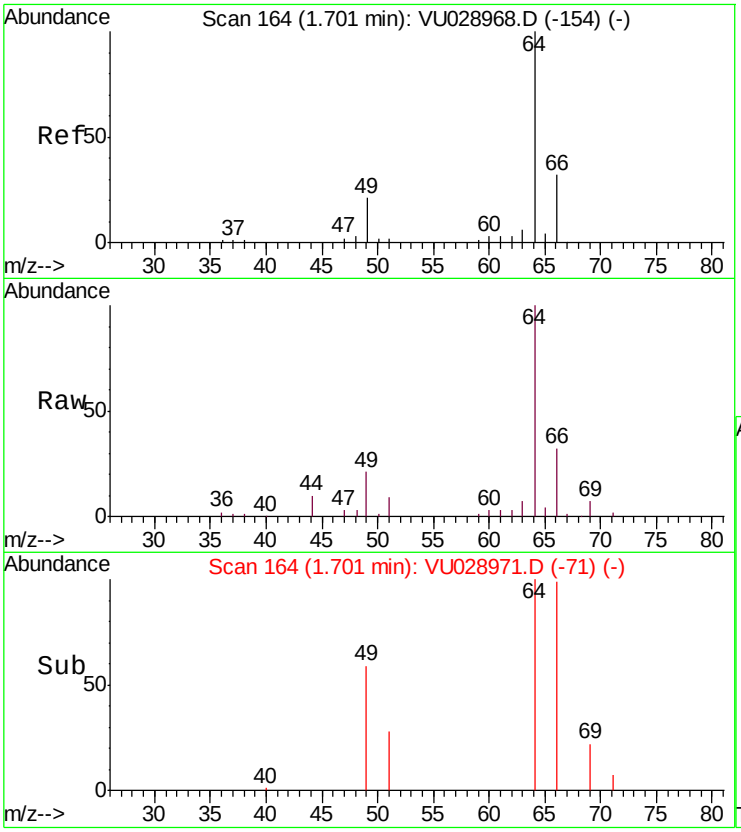


#6
Bromomethane
Concen: 4.665 ug/L
RT: 1.63 min Scan# 141
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 94 Resp: 29218

Ion	Ratio	Lower	Upper
94	100		
96	88.8	66.0	122.6



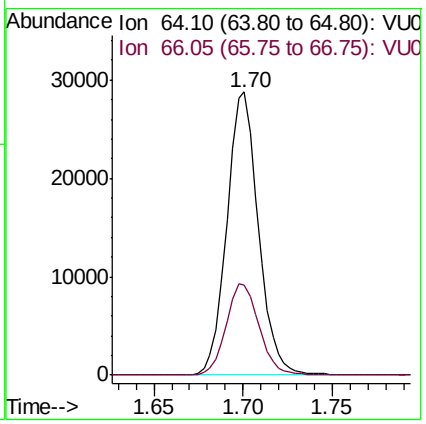


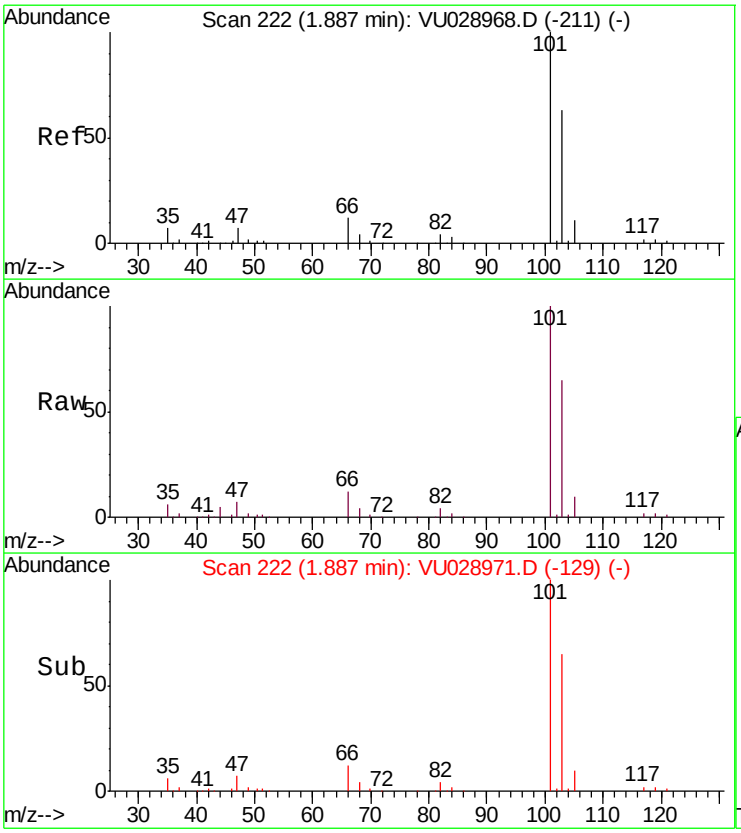
#8
Chloroethane
Concen: 4.566 ug/L
RT: 1.70 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 64 Resp: 35252

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.6	42.0

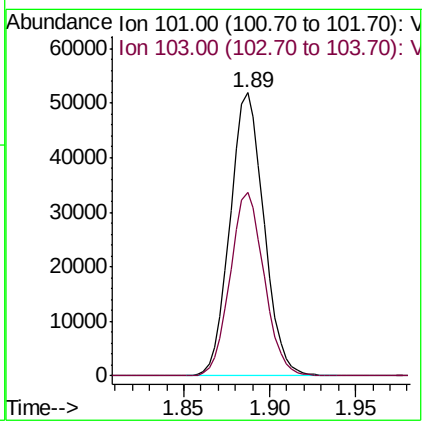


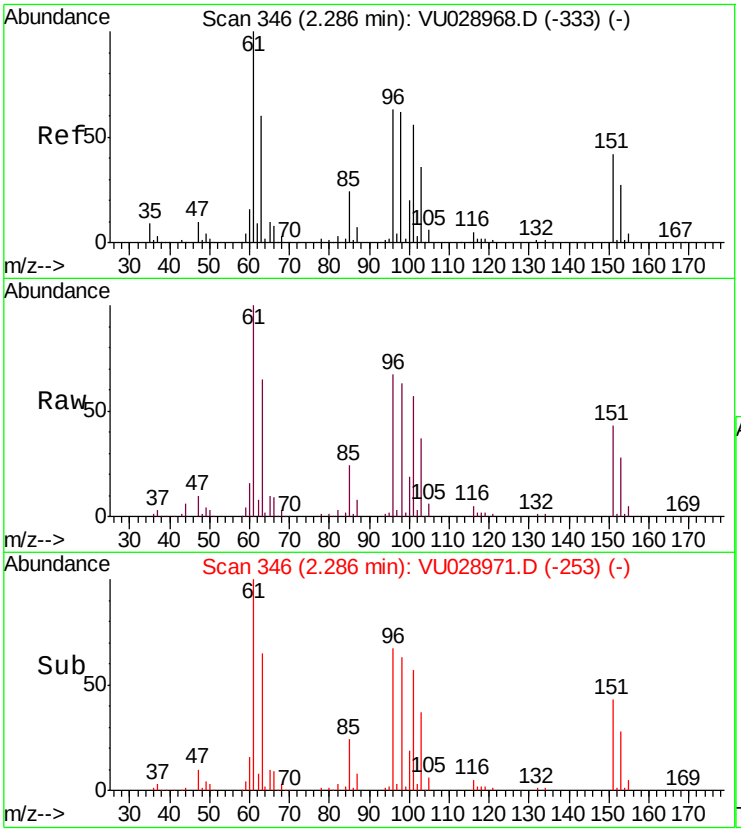


#9
Trichlorofluoromethane
Concen: 4.598 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:101 Resp: 71124

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.2	76.8



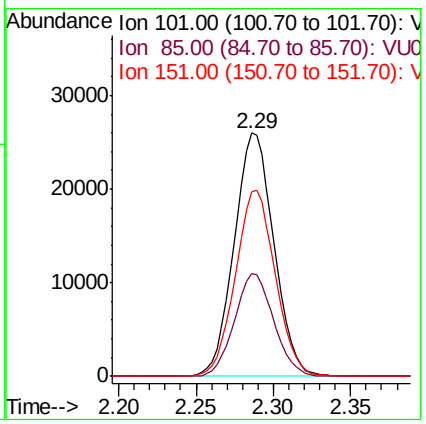


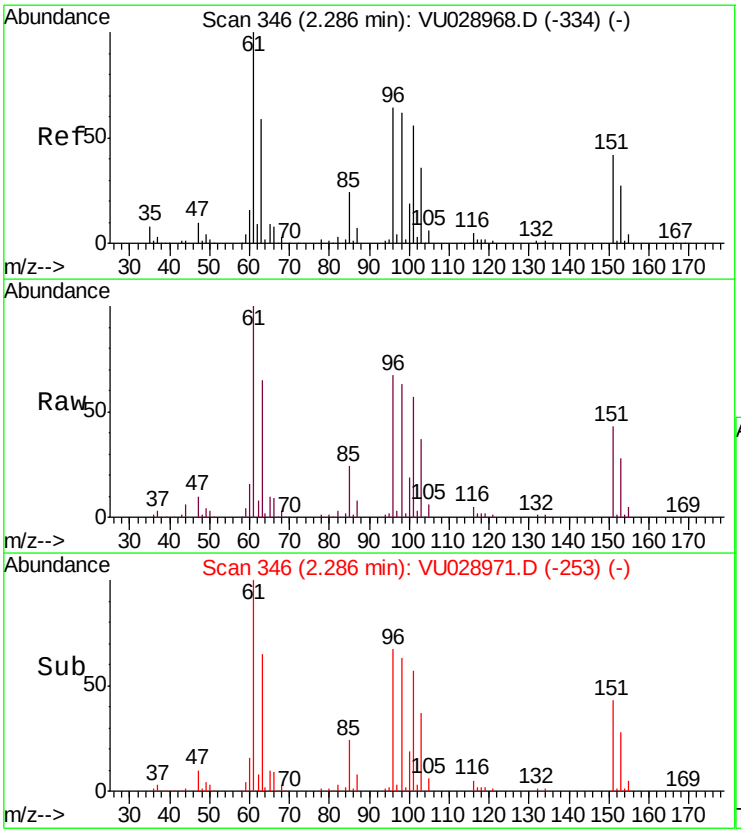
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.645 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:101 Resp: 46374

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.8	50.6
151	76.9	60.9	91.3

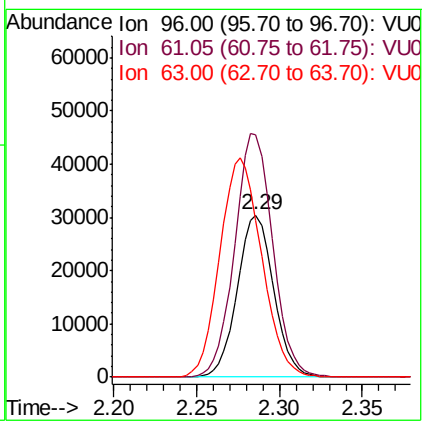


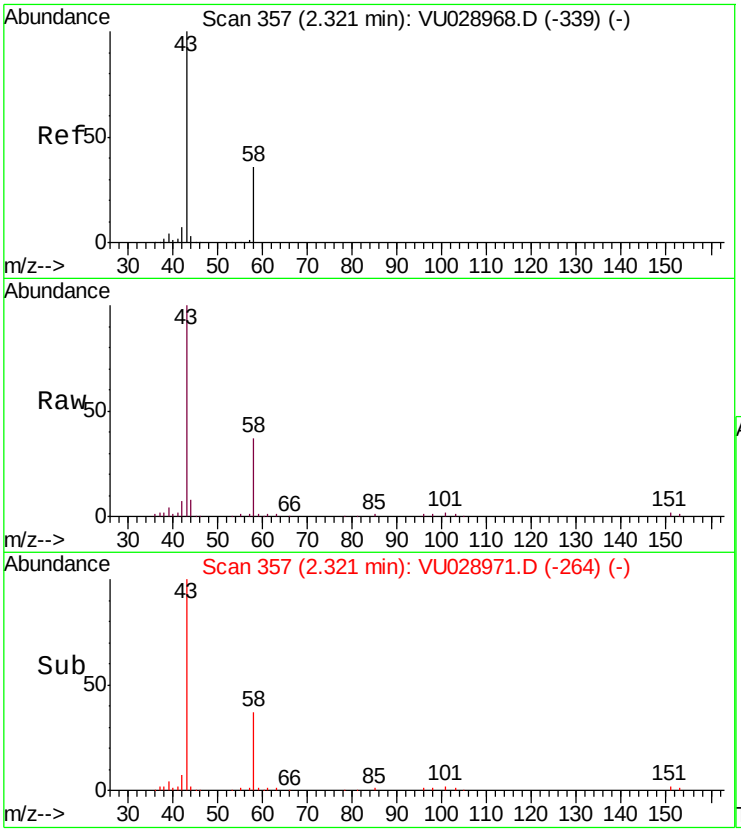


#12
1,1-Dichloroethene
Concen: 4.780 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 96 Resp: 46399

Ion	Ratio	Lower	Upper
96	100		
61	149.6	110.5	205.3
63	96.9	67.6	125.6



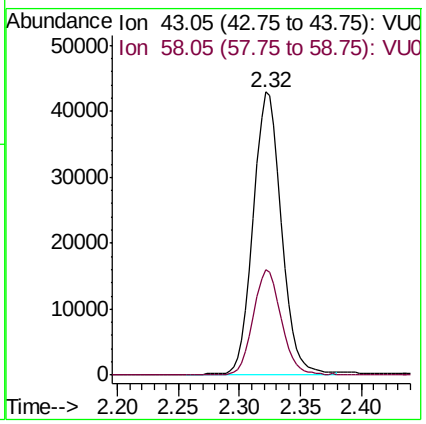


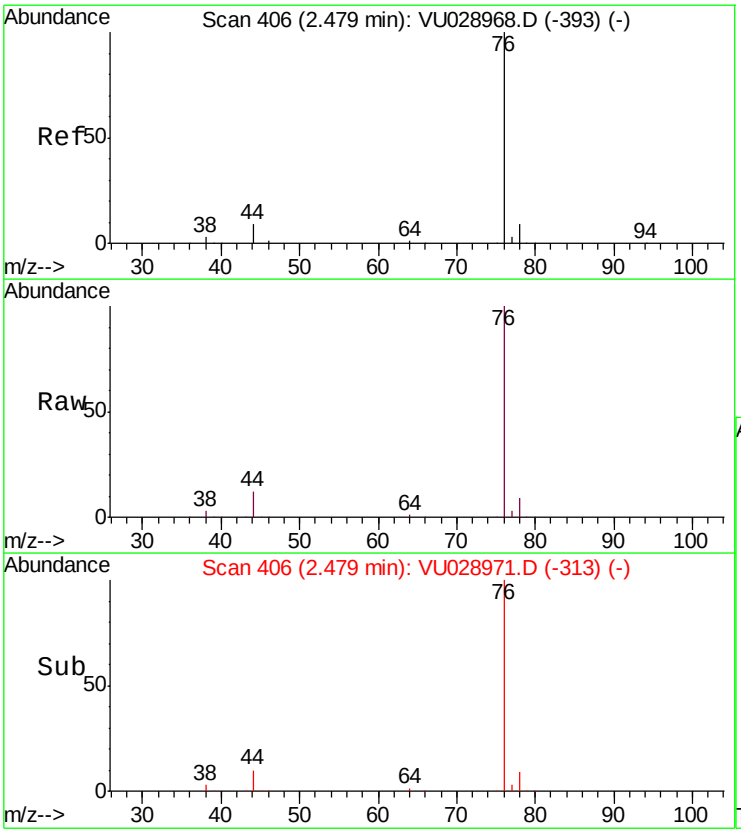
#13
Acetone
Concen: 45.027 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 43 Resp: 68873

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	71.8

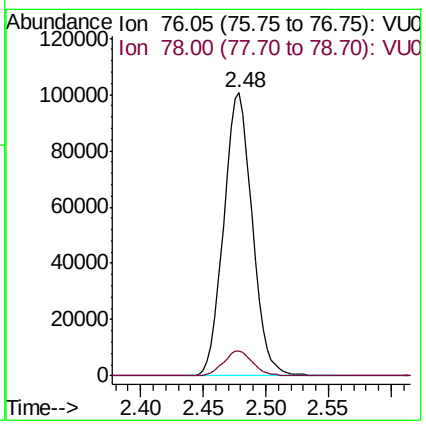


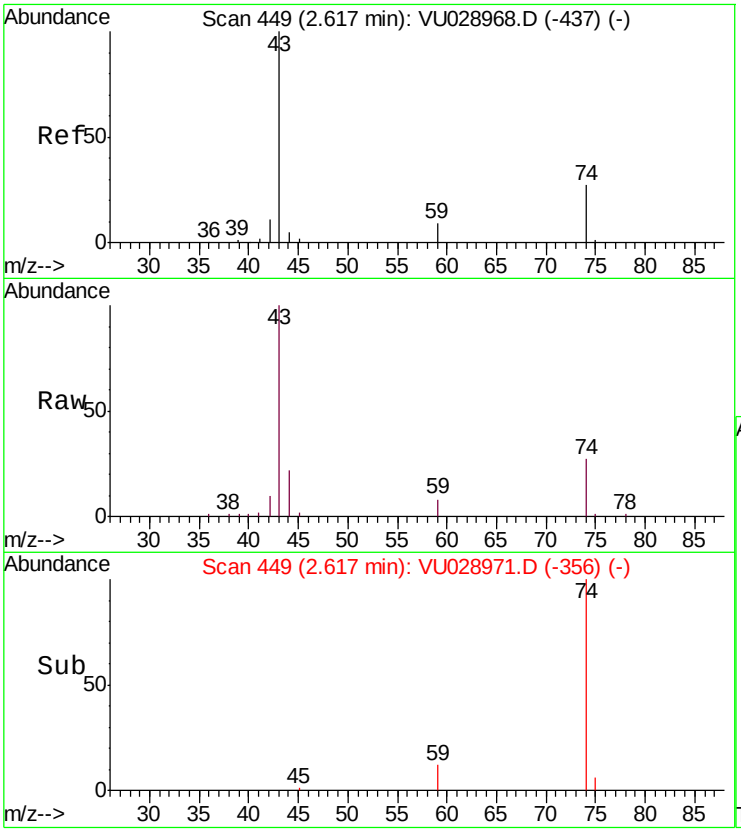


#14
Carbon disulfide
Concen: 4.713 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 76 Resp: 159838

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5



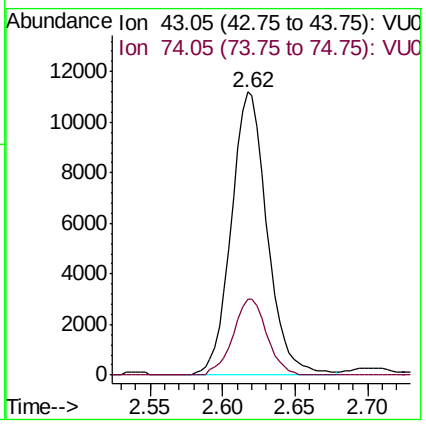


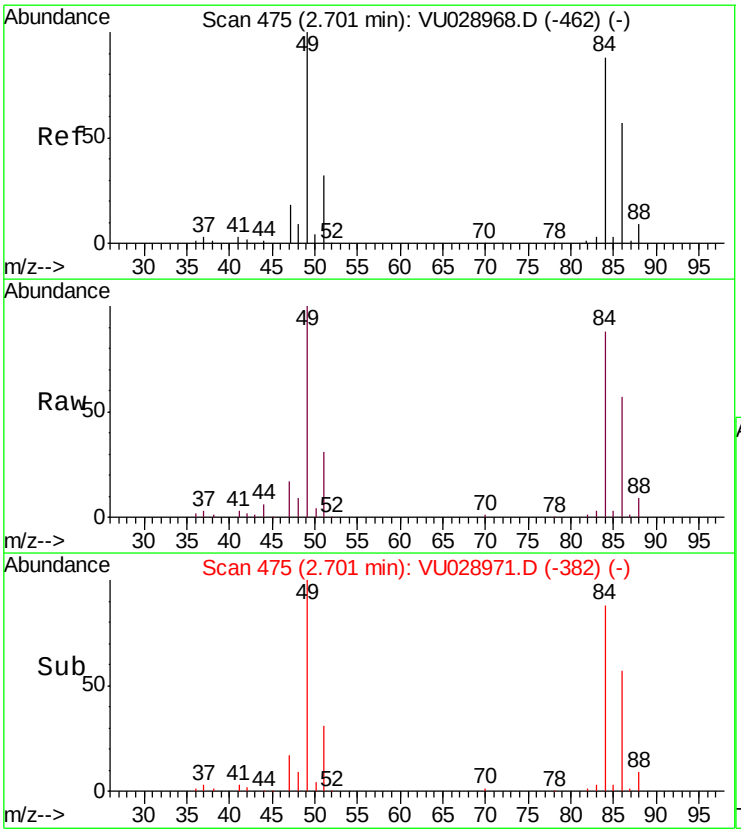
#15
Methyl Acetate
Concen: 4.301 ug/L
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 43 Resp: 19275

Ion	Ratio	Lower	Upper
43	100		
74	25.1	20.6	30.8

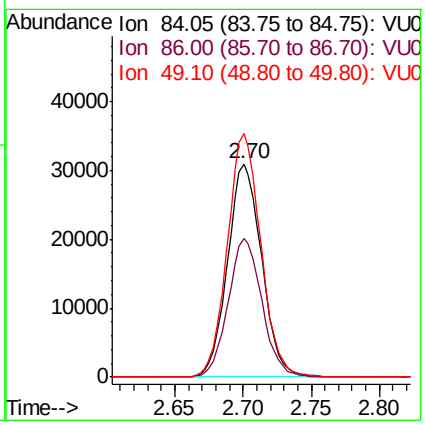


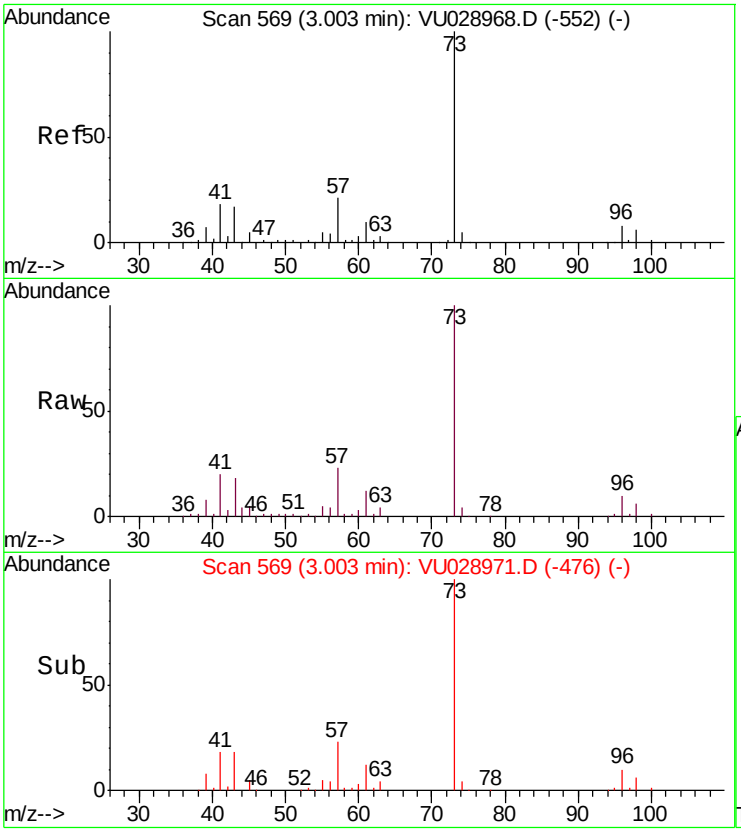


#16
Methylene chloride
Concen: 3.857 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 84 Resp: 53599

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.6	84.6
49	114.2	79.7	148.1



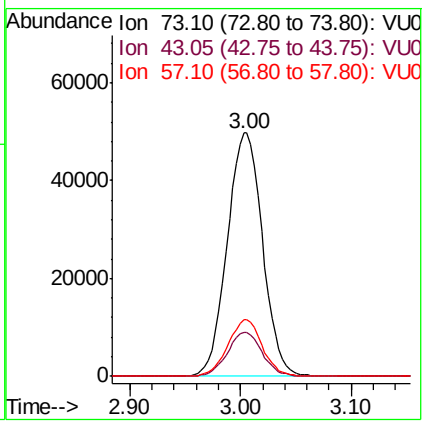


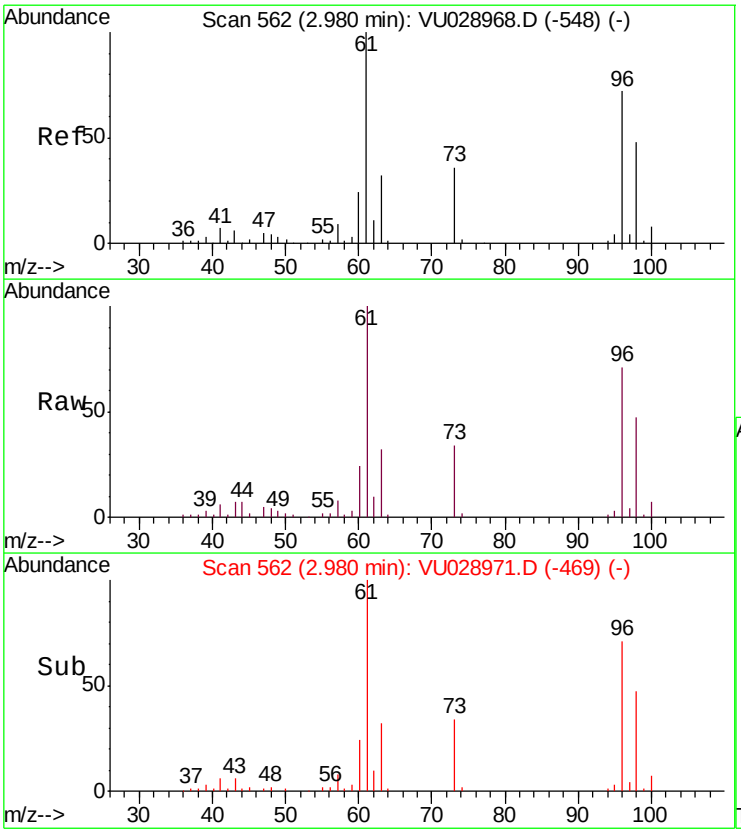
#17
Methyl tert-butyl Ether
Concen: 4.626 ug/L
RT: 3.00 min Scan# 569
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 73 Resp: 110252

Ion	Ratio	Lower	Upper
73	100		
43	18.0	13.8	20.8
57	22.6	17.5	26.3

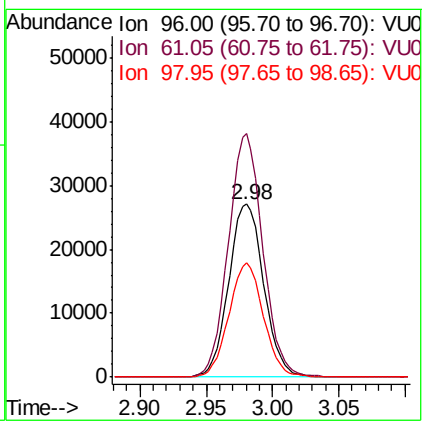


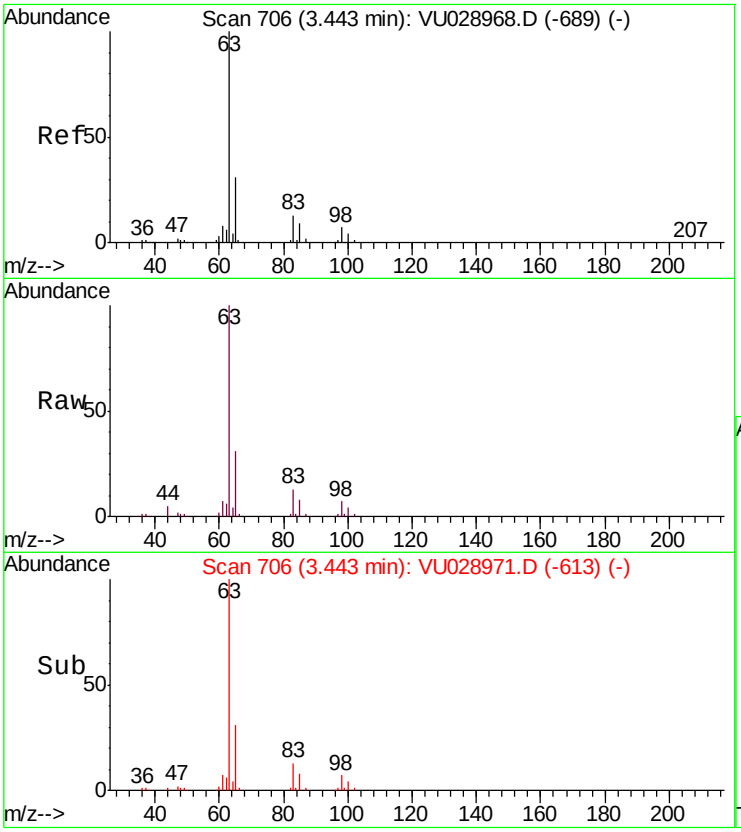


#18
trans-1,2-Dichloroethene
Concen: 4.689 ug/L
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 96 Resp: 49967

Ion	Ratio	Lower	Upper
96	100		
61	140.6	96.6	179.4
98	66.1	46.0	85.4



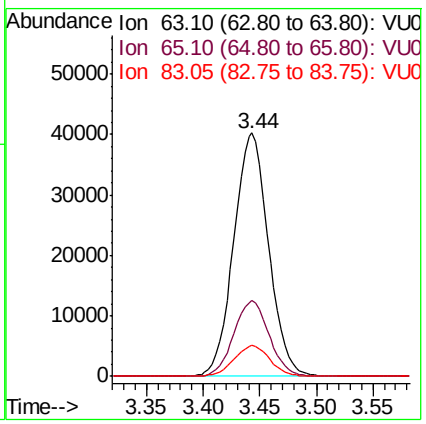


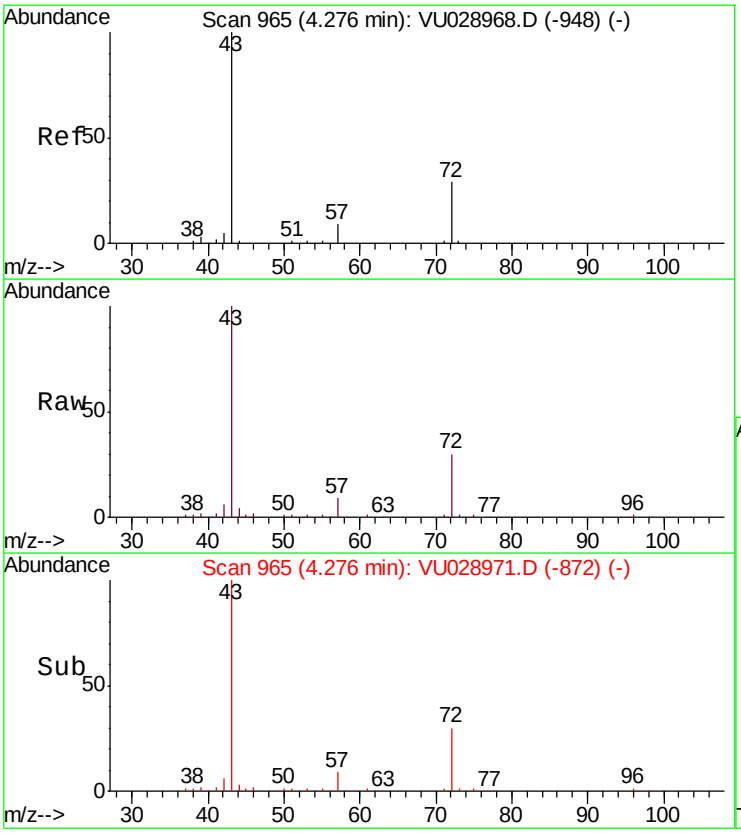
#19
1,1-Dichloroethane
Concen: 4.762 ug/L
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 63 Resp: 86170

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.8	40.6
83	12.8	9.3	17.3

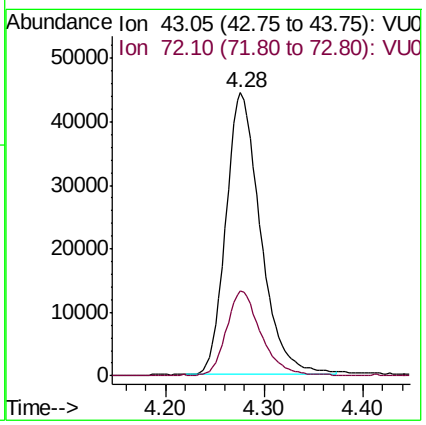


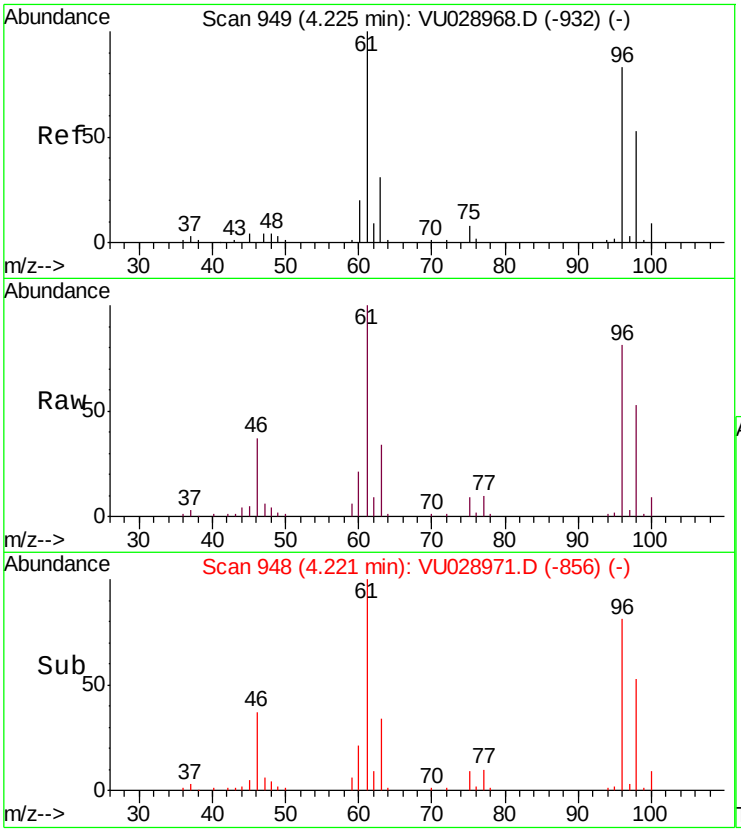


#21
2-Butanone
Concen: 47.556 ug/L
RT: 4.28 min Scan# 965
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 43 Resp: 108829

Ion	Ratio	Lower	Upper
43	100		
72	29.3	15.2	45.5



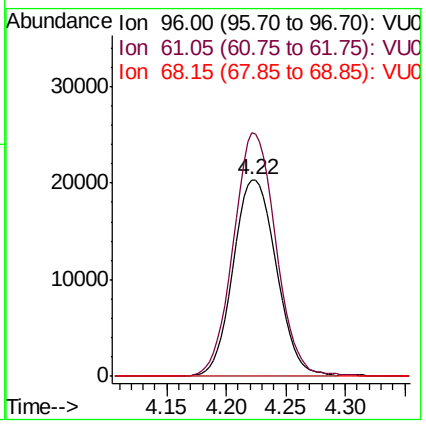


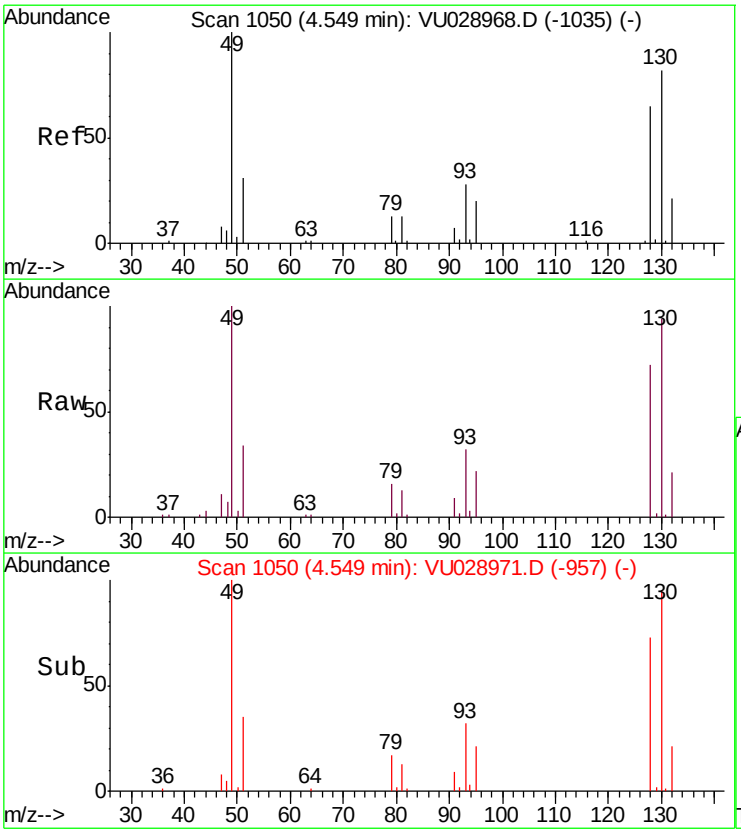
#22
cis-1,2-Dichloroethene
Concen: 4.644 ug/L
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 96 Resp: 51207

Ion	Ratio	Lower	Upper
96	100		
61	123.7	84.7	157.3
68	0.0	0.0	0.0

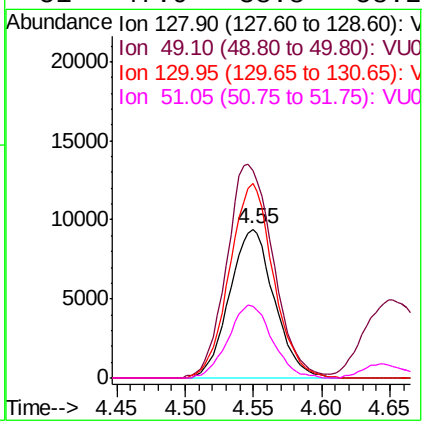


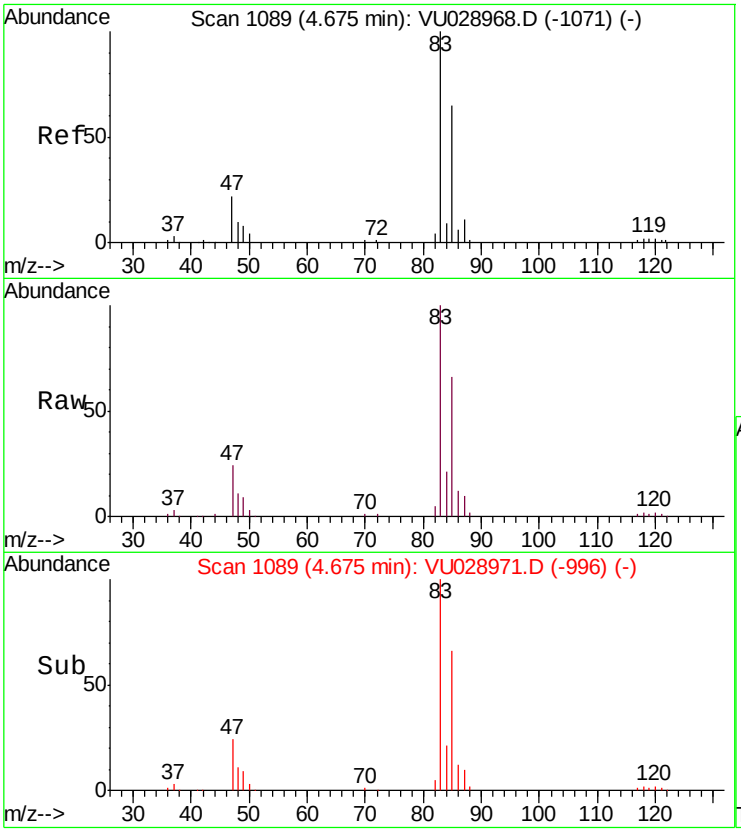


#23
Bromochloromethane
Concen: 4.780 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:128 Resp: 21387

Ion	Ratio	Lower	Upper
128	100		
49	139.3	109.3	202.9
130	130.7	88.7	164.7
51	47.9	38.8	58.2



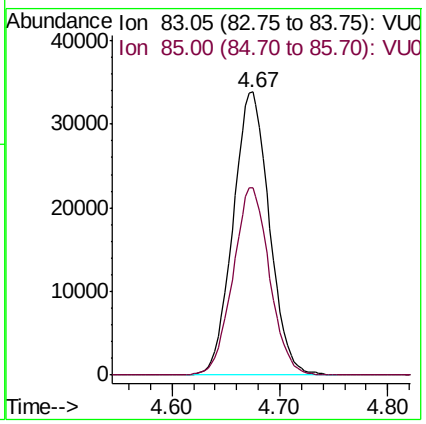


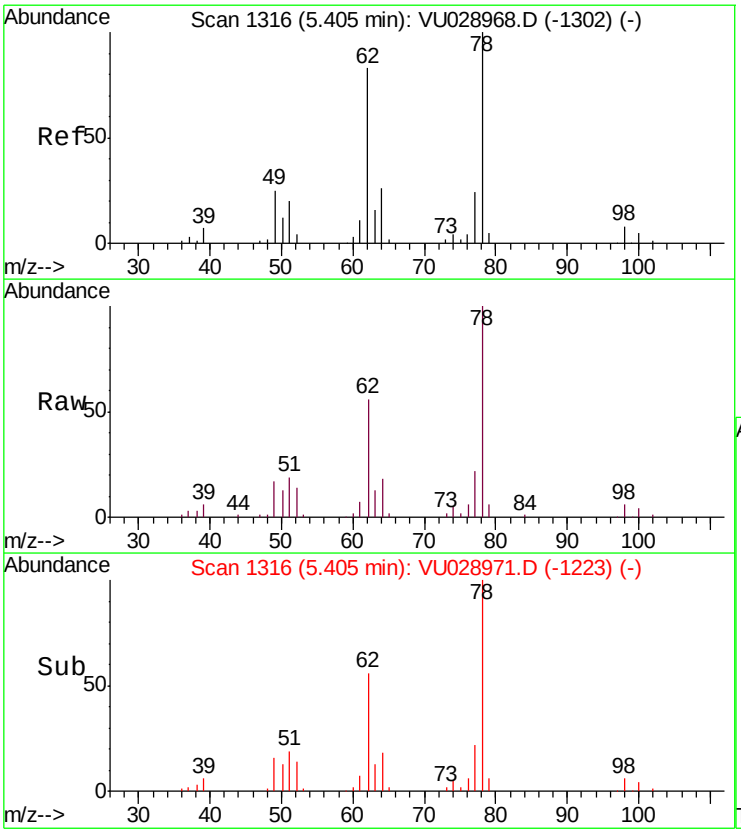
#25
Chloroform
Concen: 4.608 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 83 Resp: 79213

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.6	84.8

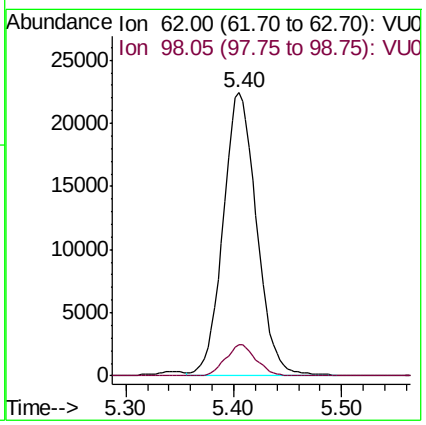


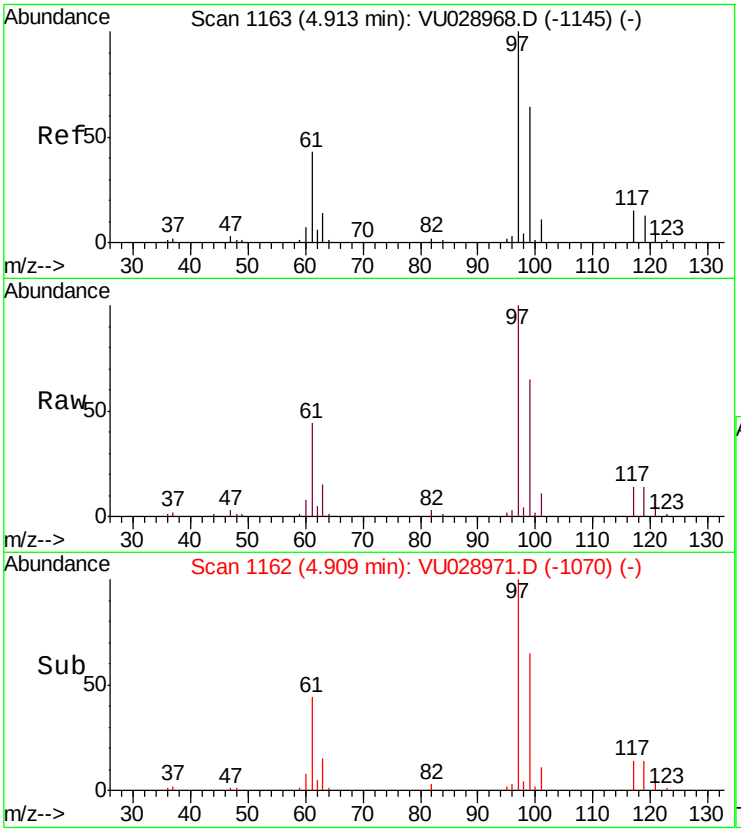


#27
1,2-Dichloroethane
Concen: 4.782 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 62 Resp: 48629

Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.2	12.2



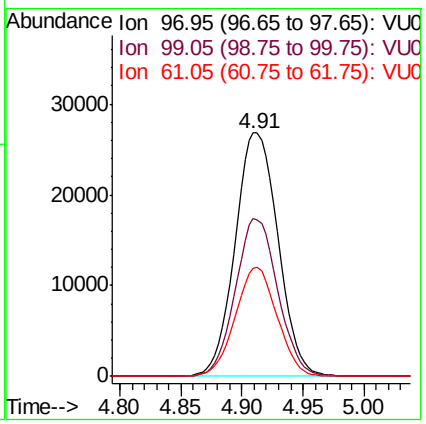


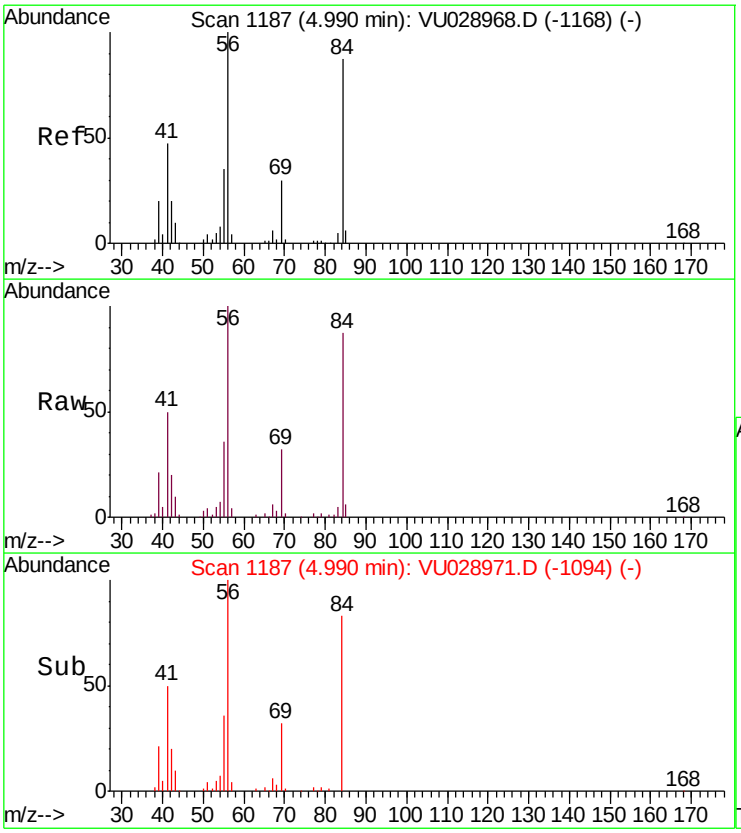
#29
1,1,1-Trichloroethane
Concen: 4.718 ug/L
RT: 4.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 97 Resp: 65308

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	43.5	34.1	51.1

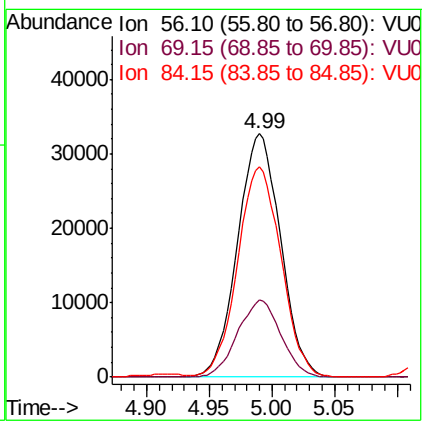


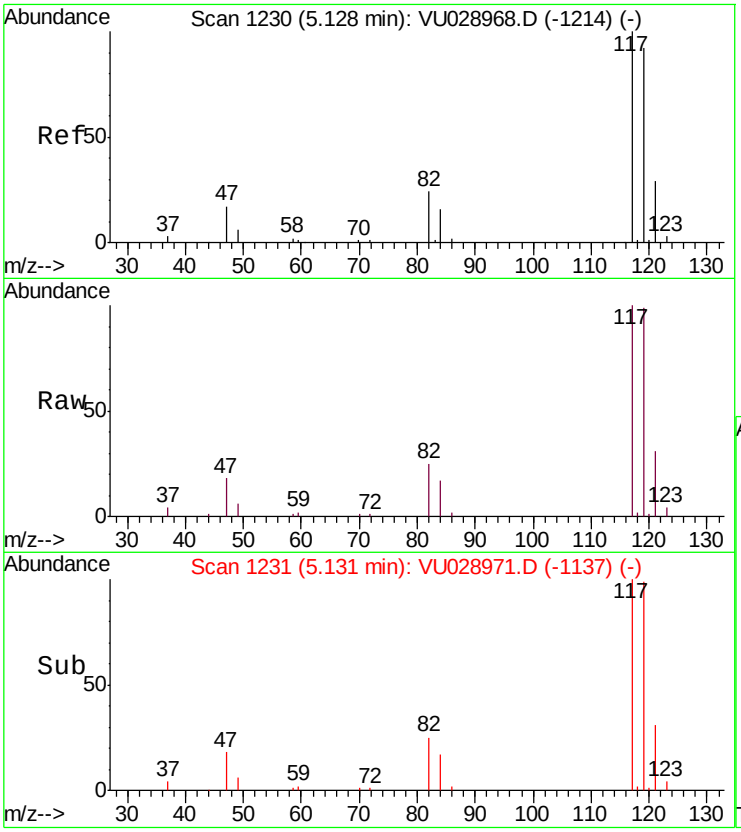


#30
Cyclohexane
Concen: 4.697 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 56 Resp: 77898

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.8	37.2
84	87.4	69.1	103.7



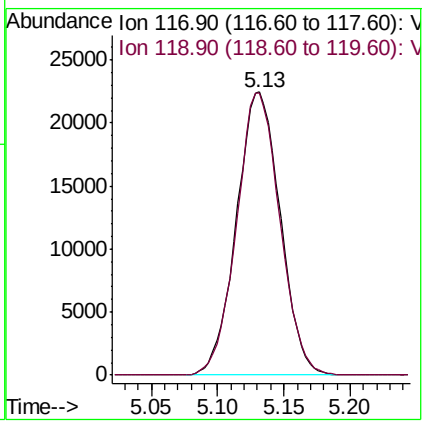


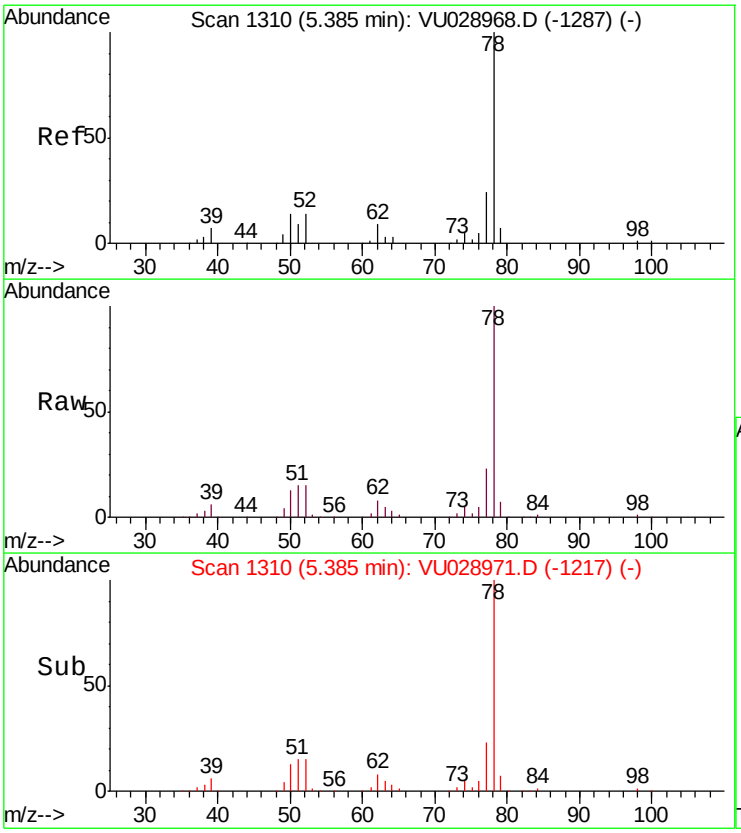
#31
Carbon tetrachloride
Concen: 4.681 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:117 Resp: 51585

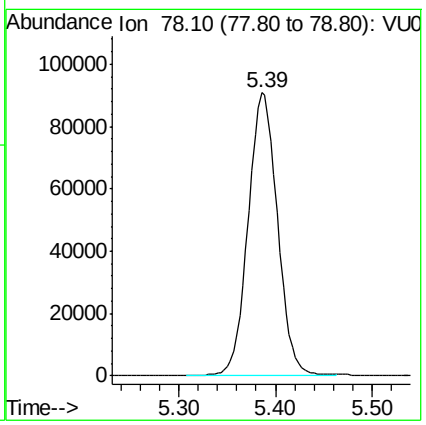
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.4	113.2

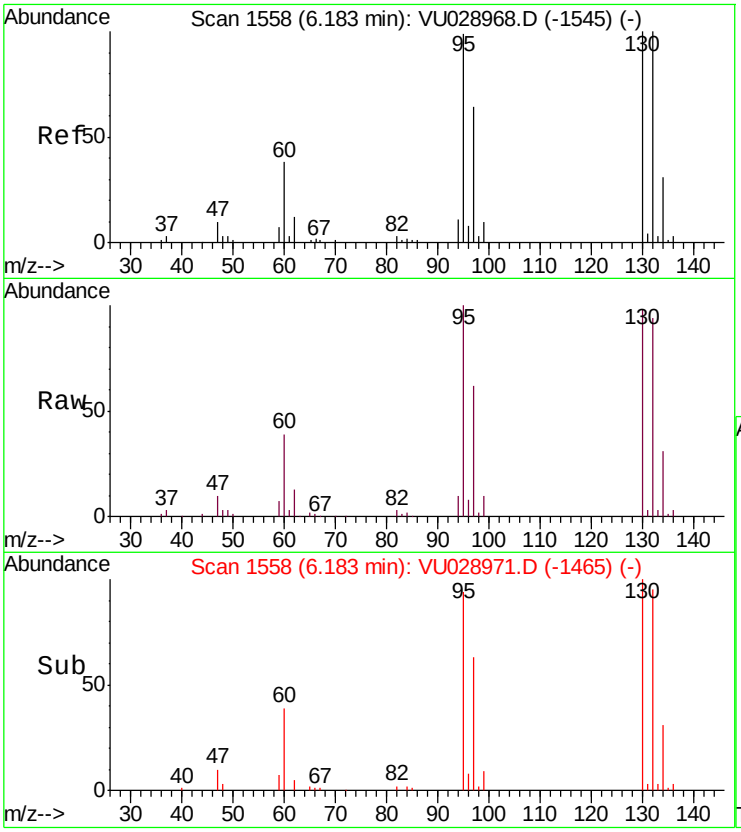




#33
Benzene
Concen: 4.768 ug/L
RT: 5.39 min Scan# 1310
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 78 Resp: 192143



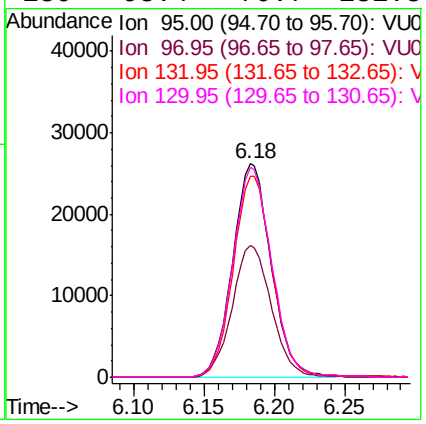


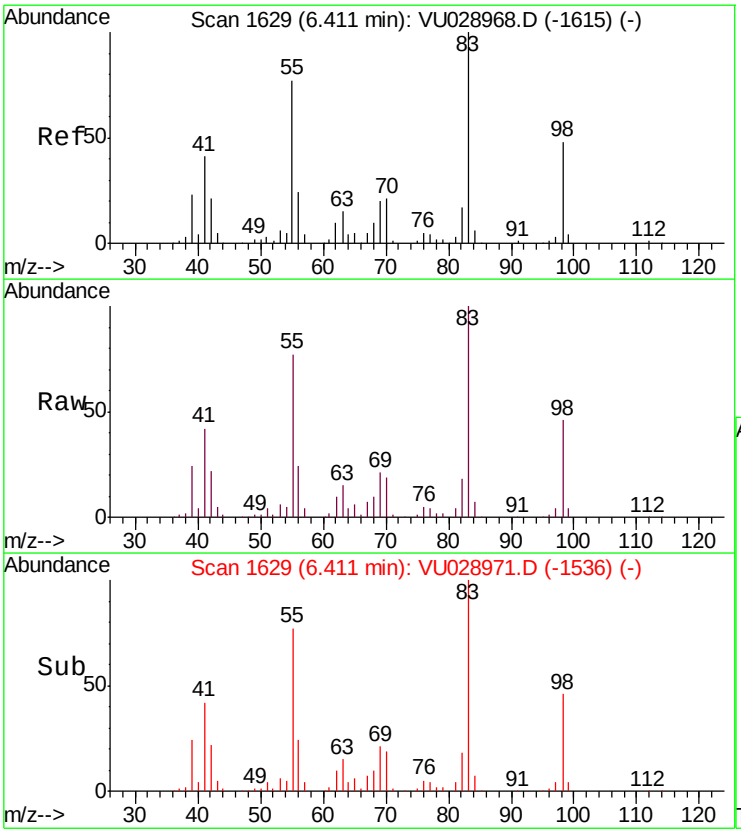
#34
Trichloroethene
Concen: 4.861 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 95 Resp: 50082

Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.4	84.2
132	93.8	70.8	131.6
130	98.4	70.7	131.3

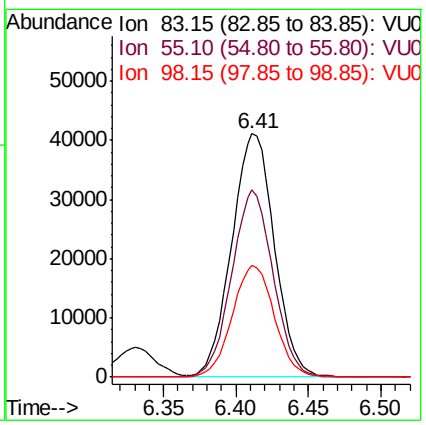


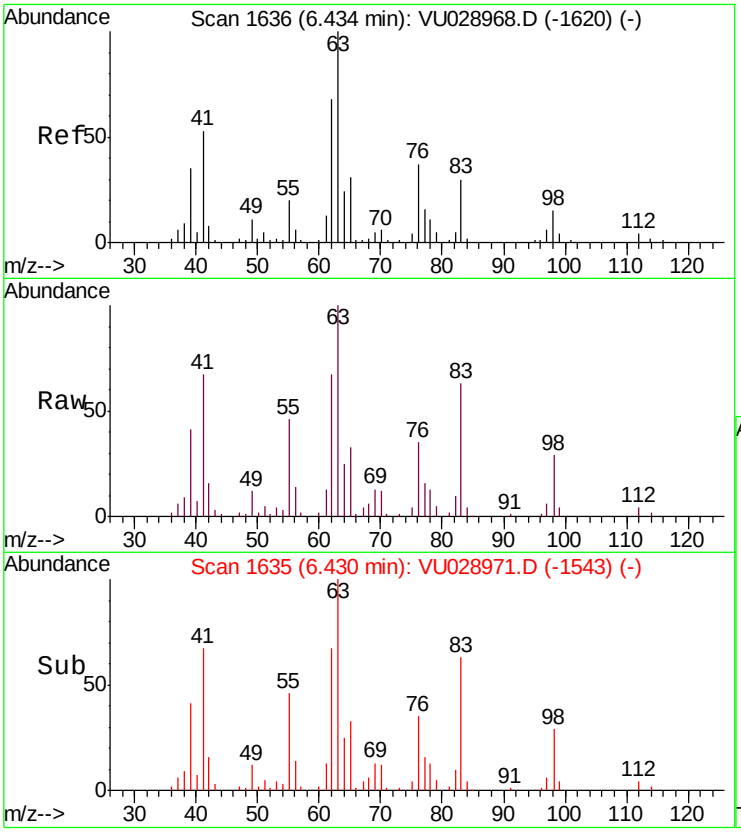


#35
Methylcyclohexane
Concen: 4.716 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 83 Resp: 83468

Ion	Ratio	Lower	Upper
83	100		
55	75.1	59.8	89.6
98	45.5	37.0	55.6



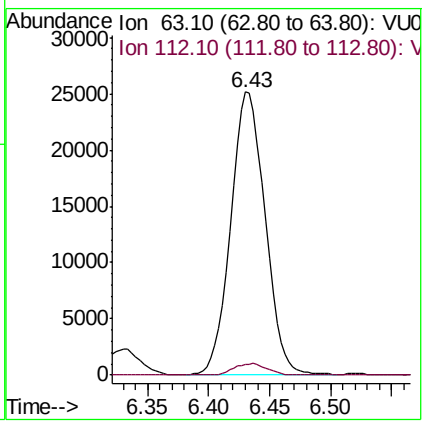


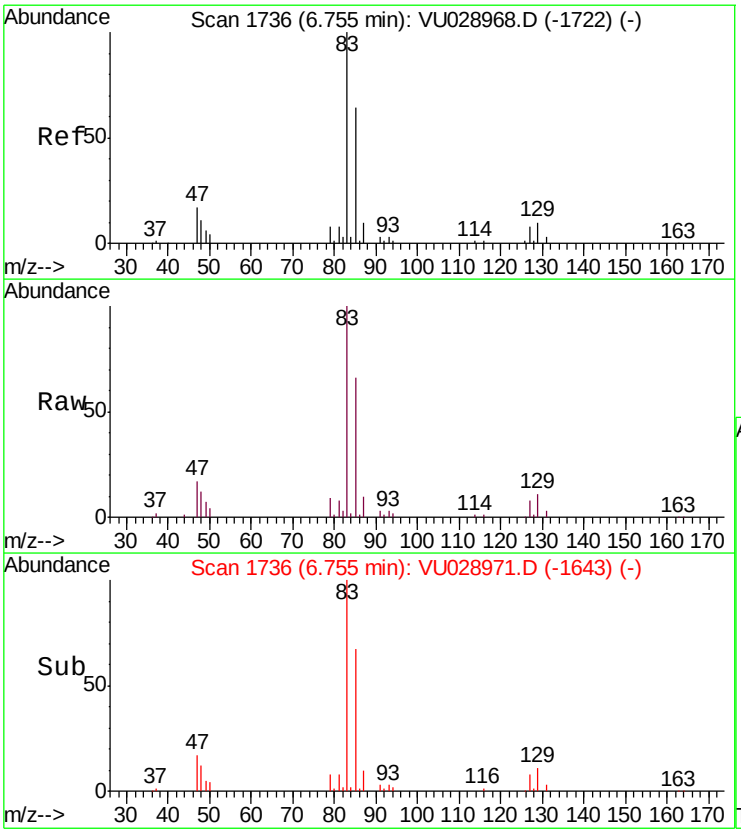
#37
1,2-Dichloropropane
Concen: 4.791 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 63 Resp: 49183

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.4

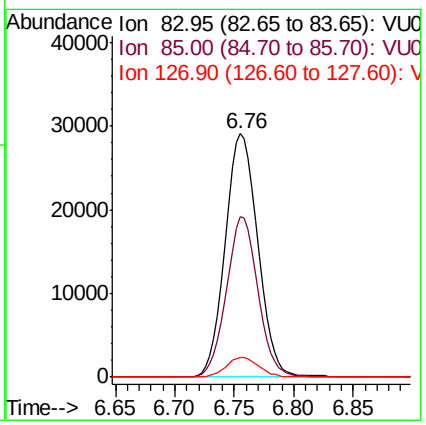


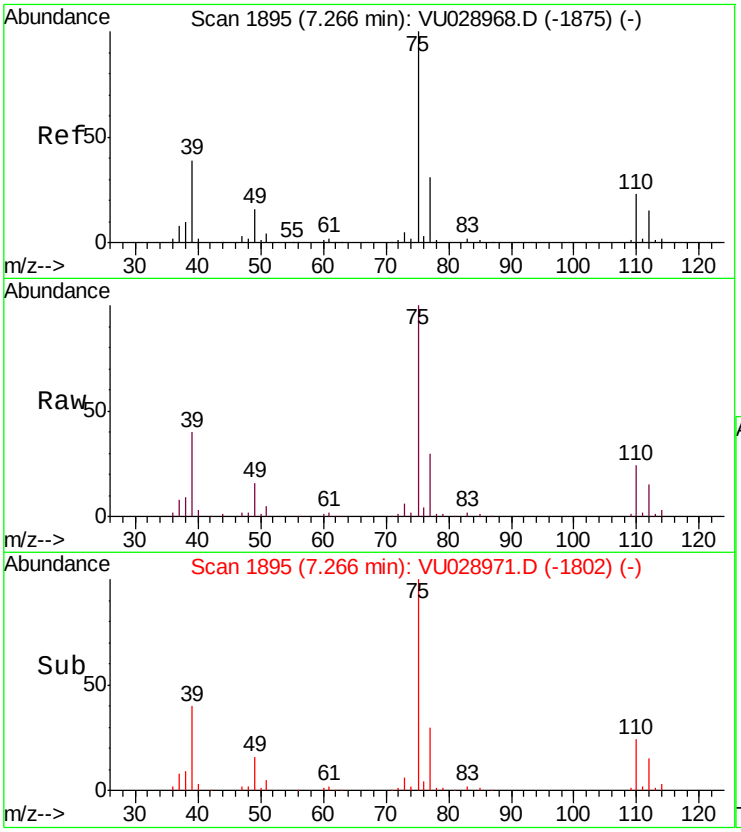


#38
Bromodichloromethane
Concen: 4.796 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 83 Resp: 55436

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.1	83.9
127	8.1	6.8	10.2



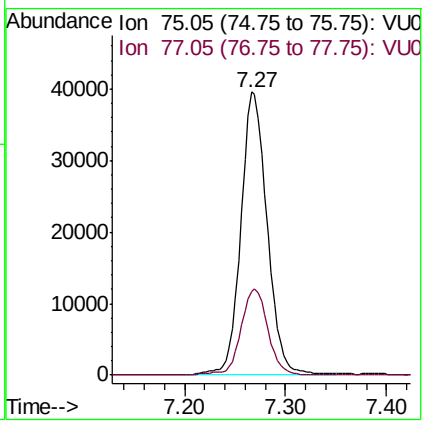


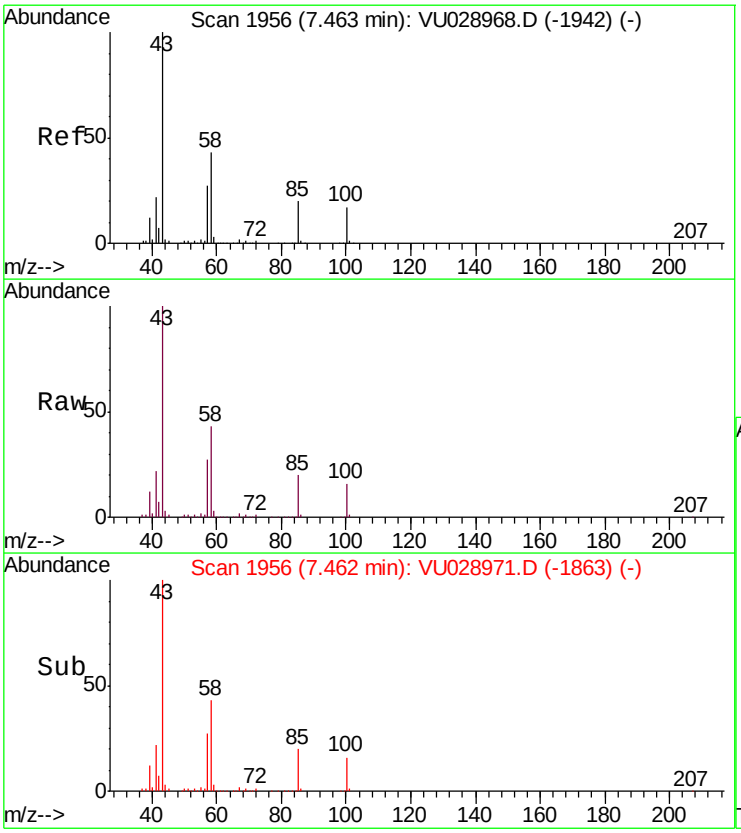
#39
cis-1,3-Dichloropropene
Concen: 4.850 ug/L
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 75 Resp: 71388

Ion	Ratio	Lower	Upper
75	100		
77	29.7	21.5	39.9

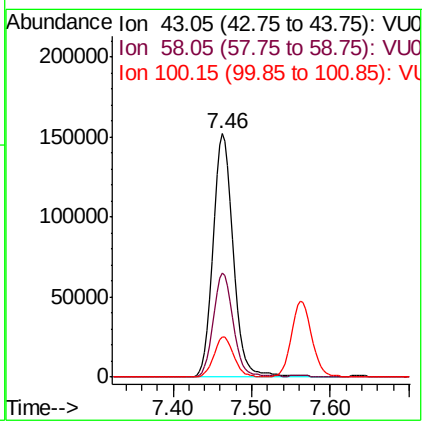


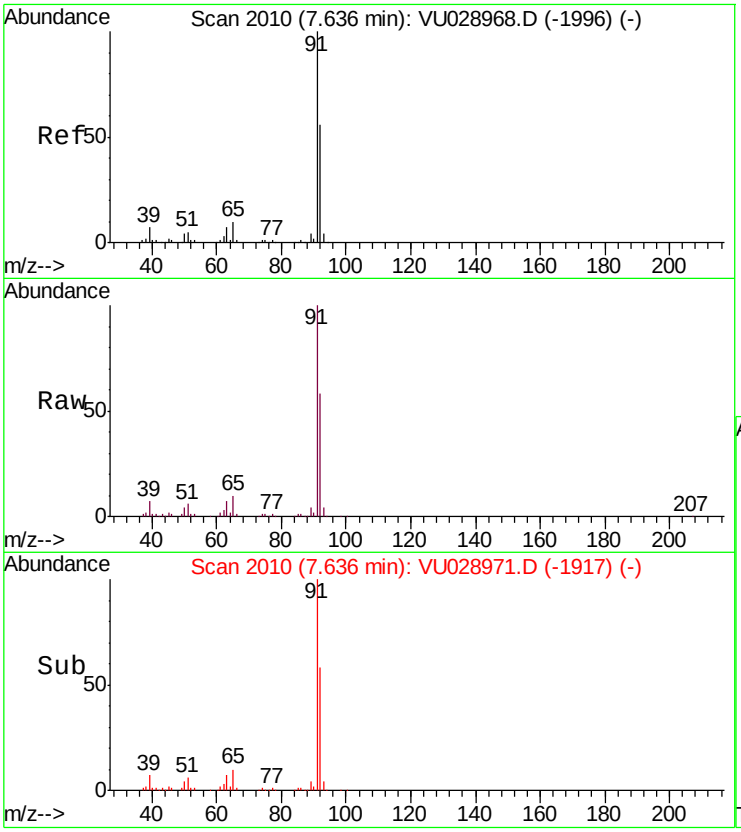


#40
4-Methyl-2-pentanone
Concen: 49.365 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 43 Resp: 269665

Ion	Ratio	Lower	Upper
43	100		
58	42.4	34.6	51.8
100	16.3	13.4	20.0



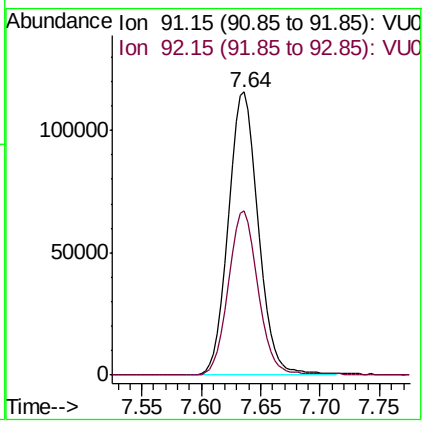


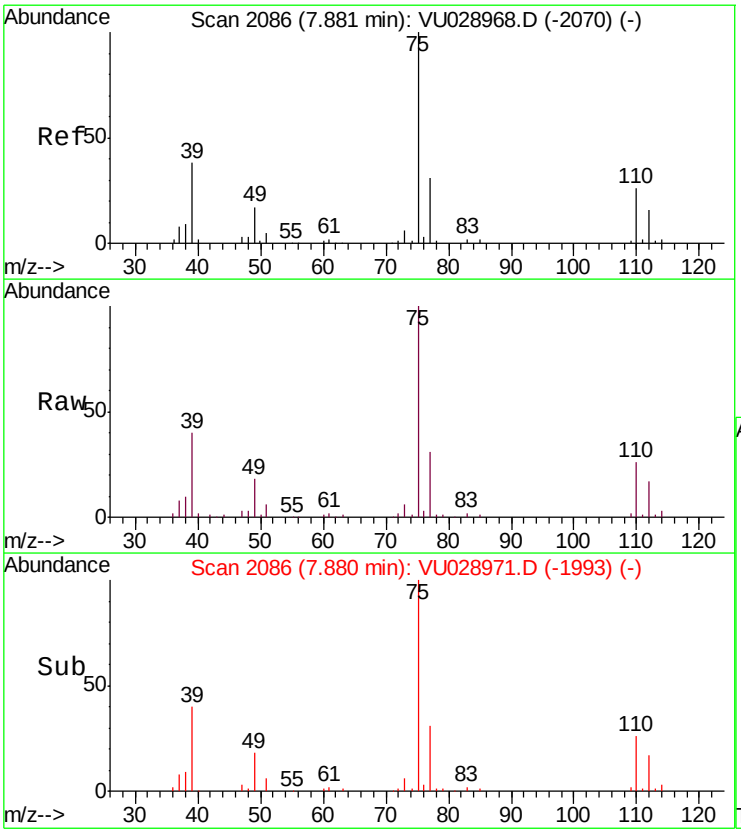
#42
Toluene
Concen: 4.695 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 91 Resp: 202524

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.3	73.1

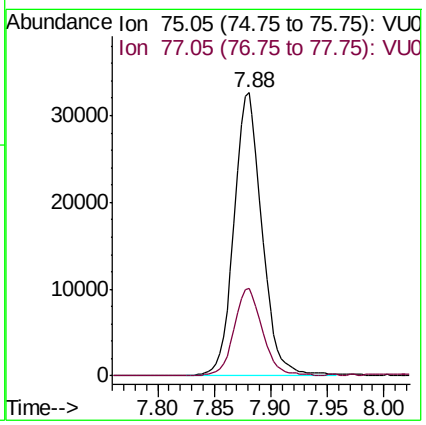


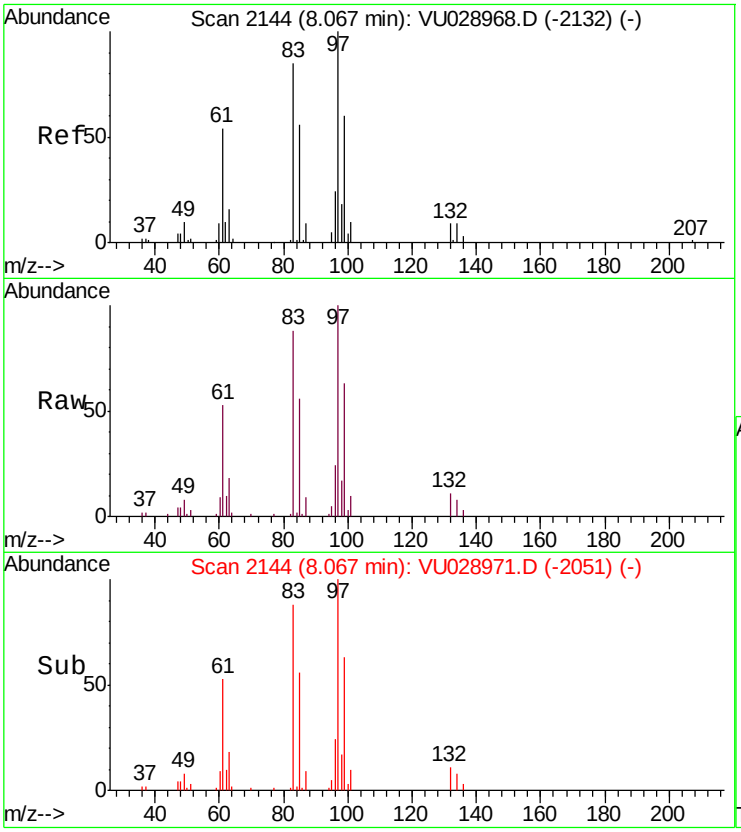


#44
trans-1,3-Dichloropropene
Concen: 4.933 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 75 Resp: 56584

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.6	40.0



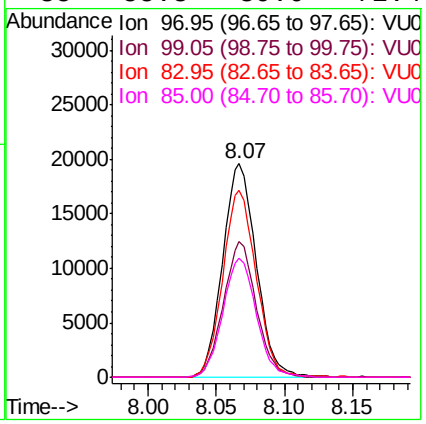


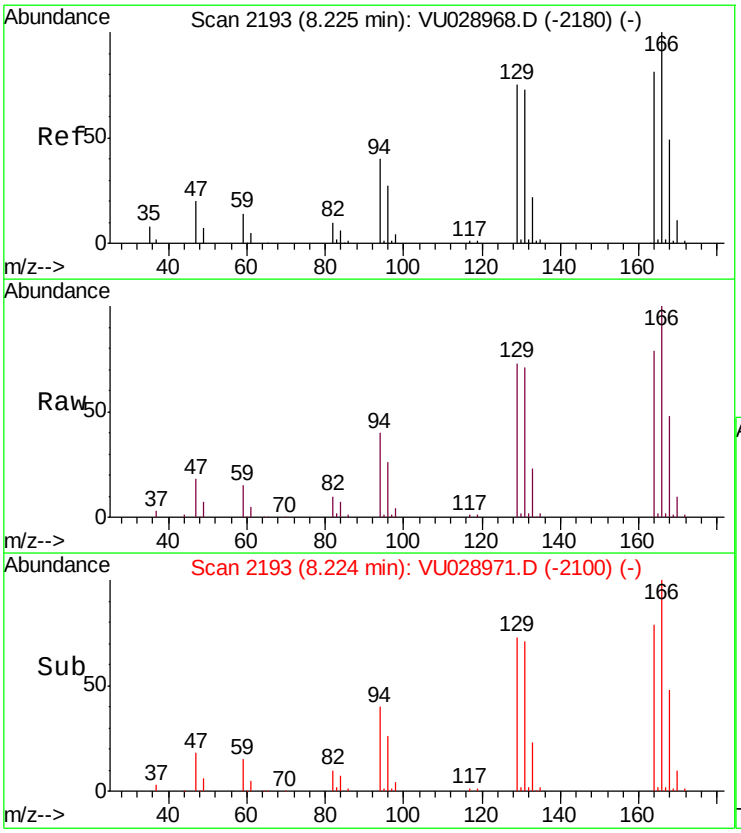
#45
1,1,2-Trichloroethane
Concen: 4.808 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 97 Resp: 33591

Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.4	78.6
83	87.6	59.6	110.6
85	55.8	39.0	72.4

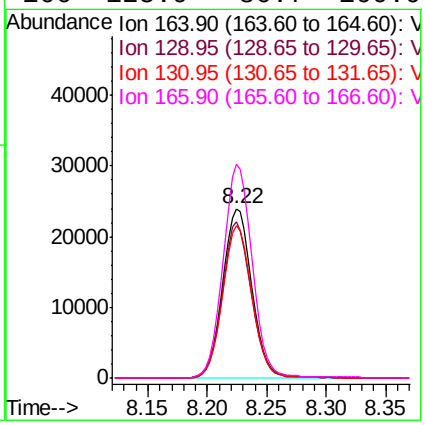


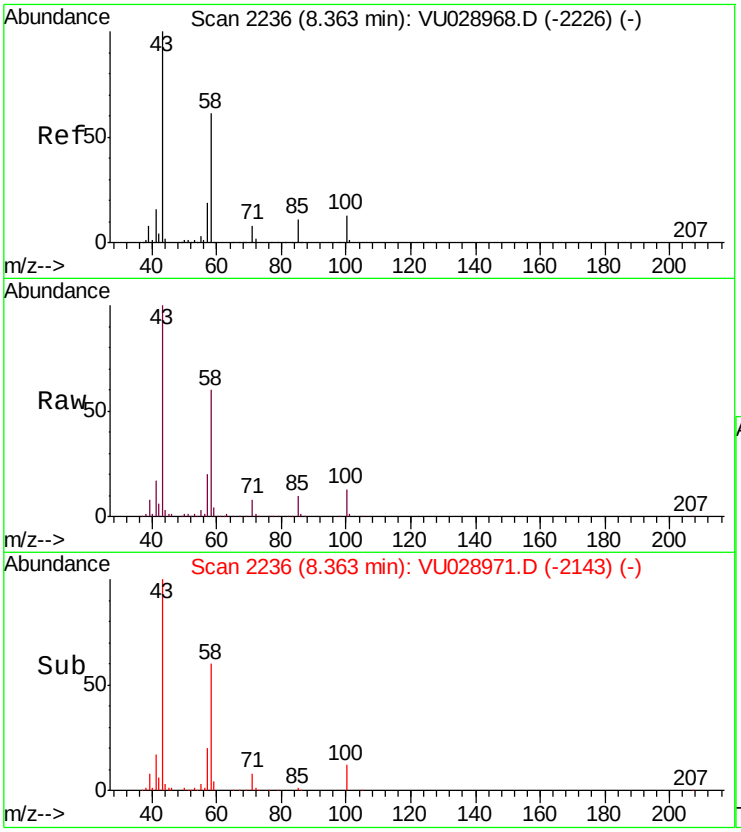


#47
Tetrachloroethene
Concen: 4.795 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:164 Resp: 40921

Ion	Ratio	Lower	Upper
164	100		
129	92.4	65.3	121.3
131	90.0	62.9	116.7
166	125.9	86.7	160.9



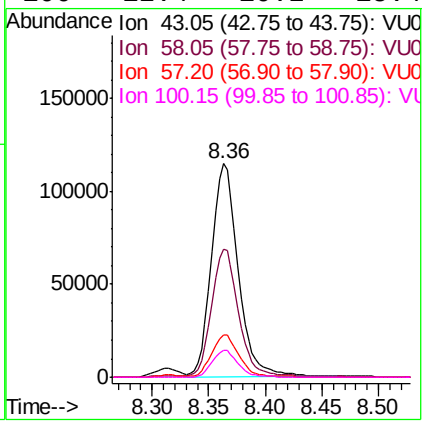


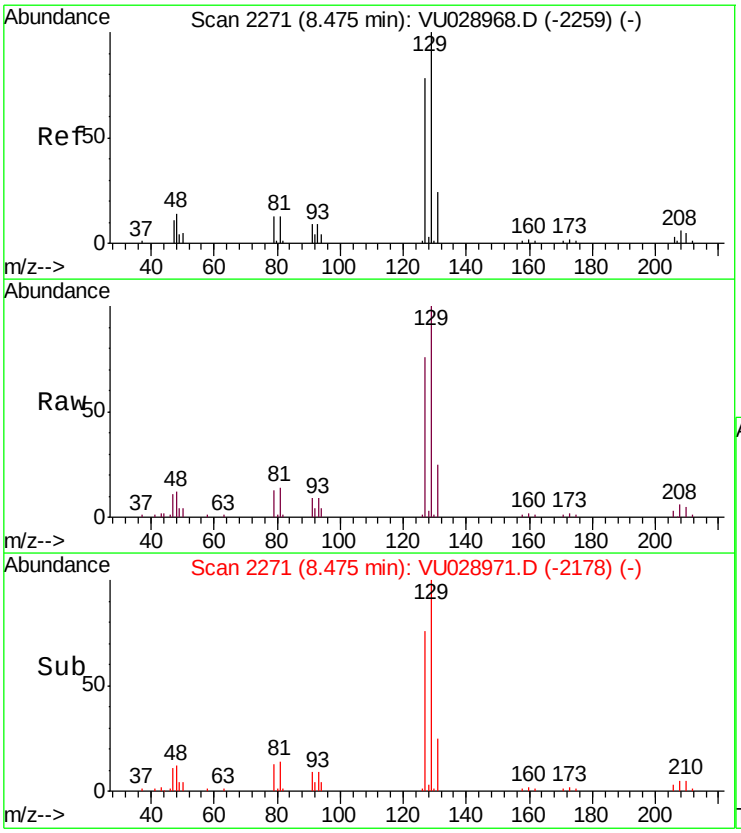
#48
2-Hexanone
Concen: 49.989 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 43 Resp: 188895

Ion	Ratio	Lower	Upper
43	100		
58	60.9	48.8	73.2
57	20.4	16.0	24.0
100	12.4	10.2	15.4

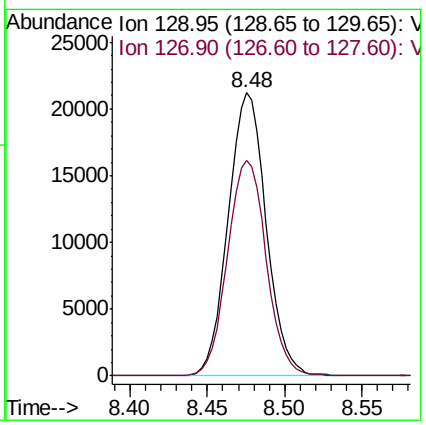


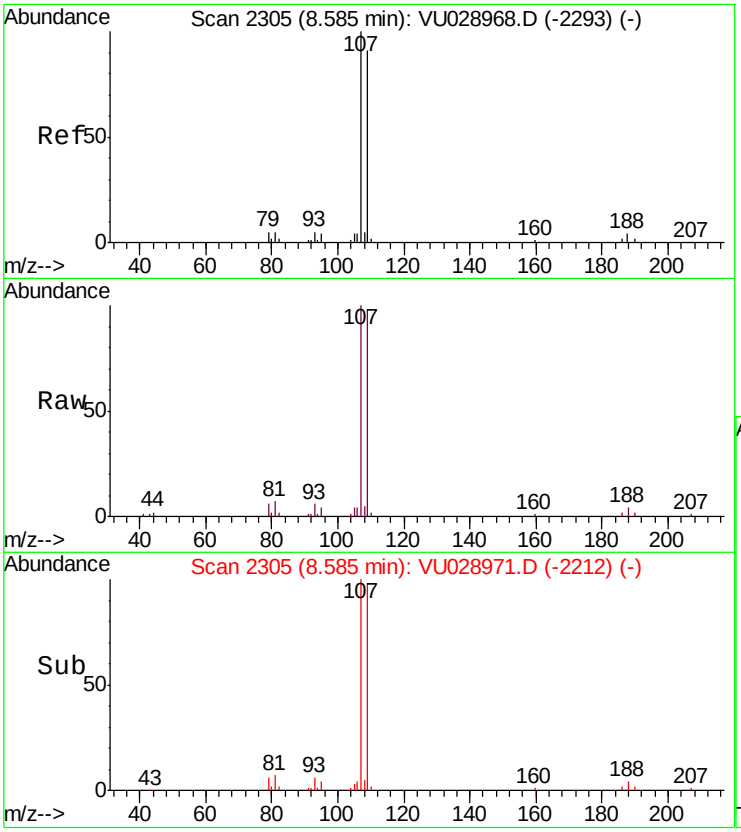


#49
Dibromochloromethane
Concen: 4.877 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:129 Resp: 36173

Ion	Ratio	Lower	Upper
129	100		
127	76.1	54.4	101.0



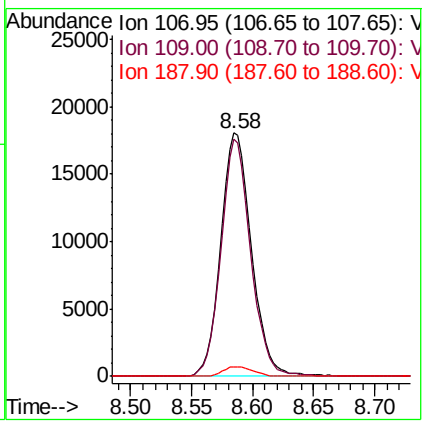


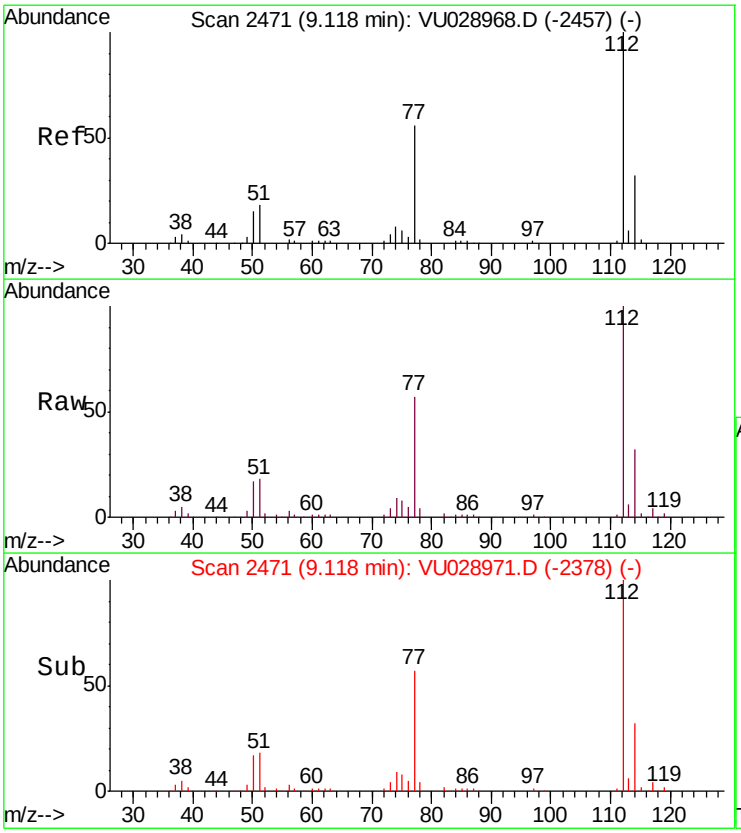
#50
1,2-Dibromoethane
Concen: 4.880 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:107 Resp: 31889

Ion	Ratio	Lower	Upper
107	100		
109	97.7	64.0	119.0
188	4.1	3.0	4.4

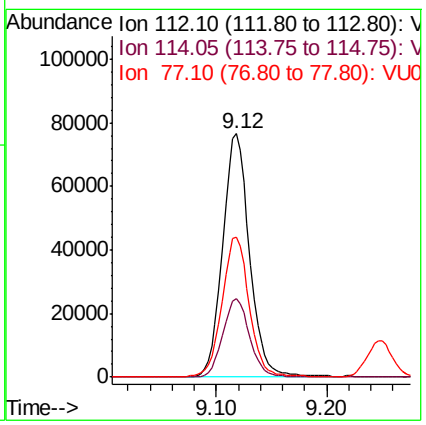


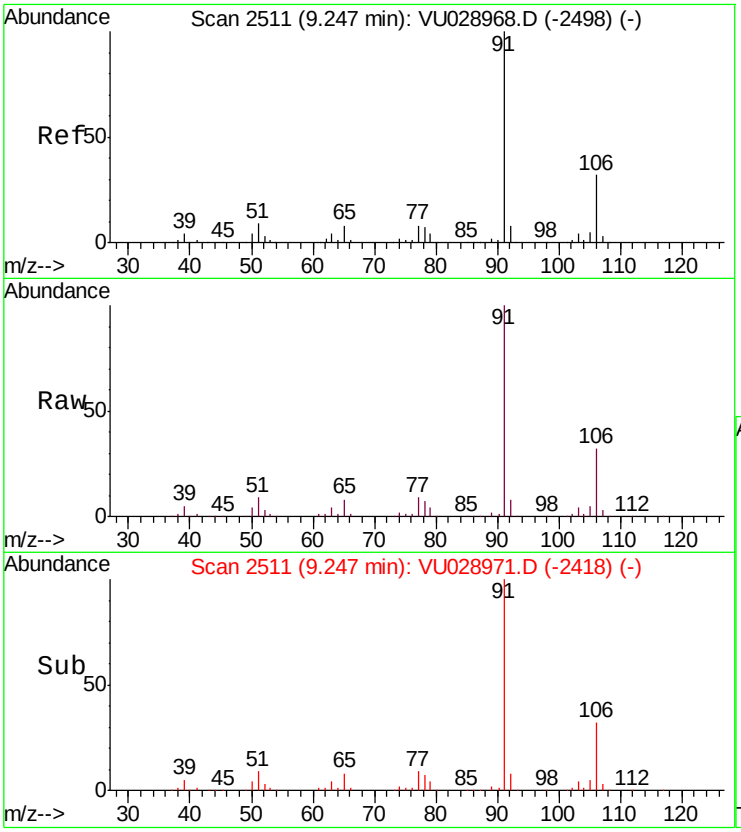


#51
Chlorobenzene
Concen: 4.789 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:112 Resp: 129573

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.2	41.2
77	57.5	44.9	67.3



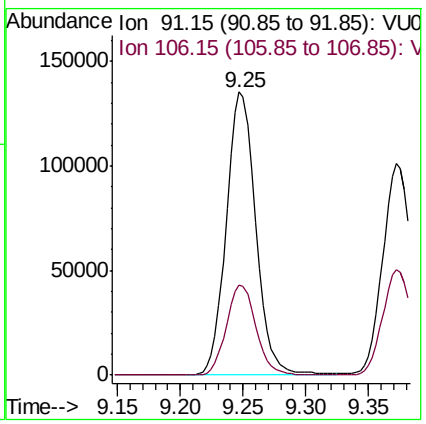


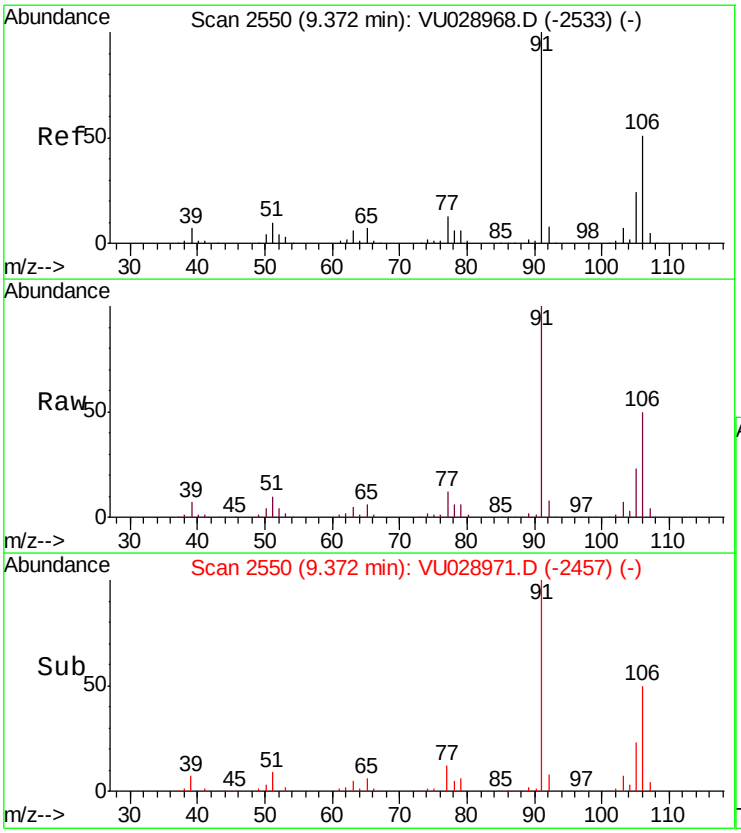
#52
Ethylbenzene
Concen: 4.825 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 91 Resp: 220823

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.7	42.1

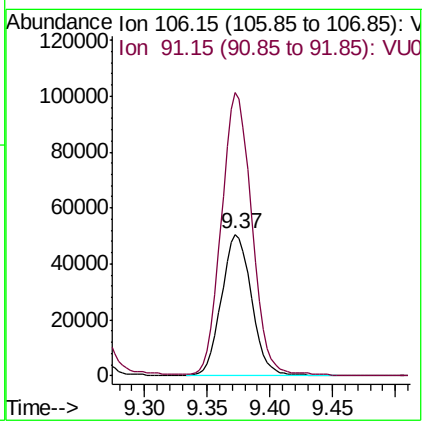


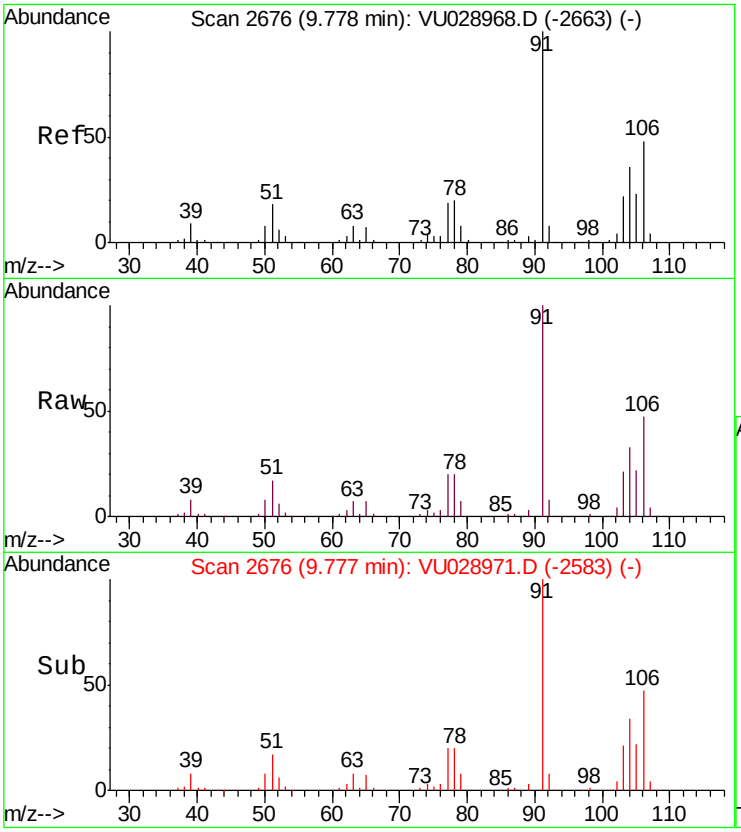


#53
m,p-xylene
Concen: 4.811 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:106 Resp: 83775

Ion	Ratio	Lower	Upper
106	100		
91	199.8	138.5	257.1



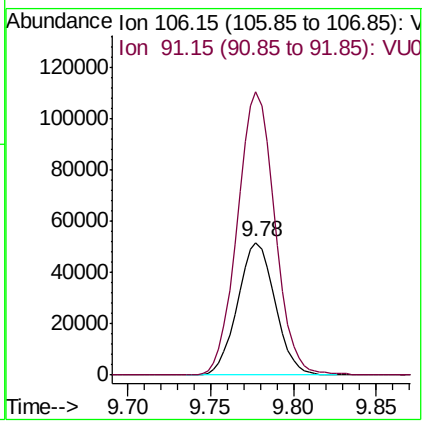


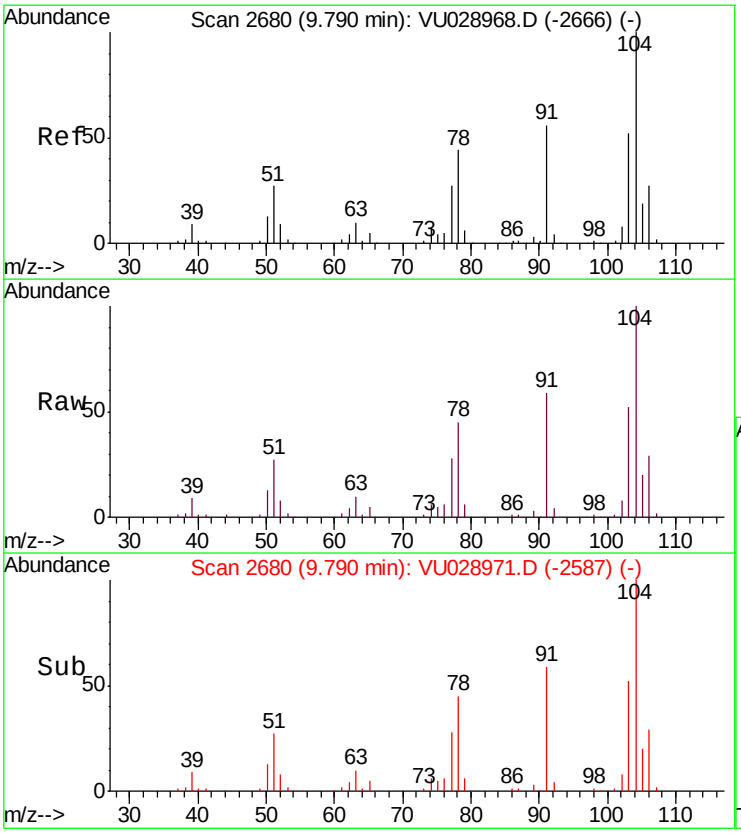
#54
o-xylene
Concen: 4.807 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:106 Resp: 81261

Ion	Ratio	Lower	Upper
106	100		
91	213.3	146.5	272.1

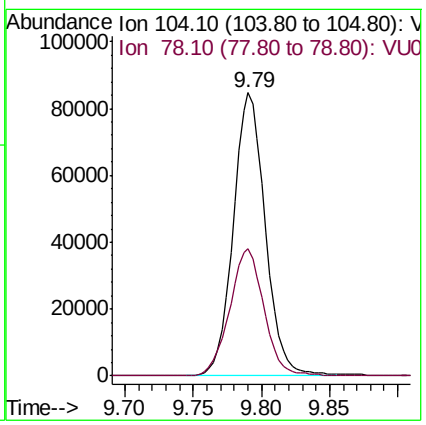


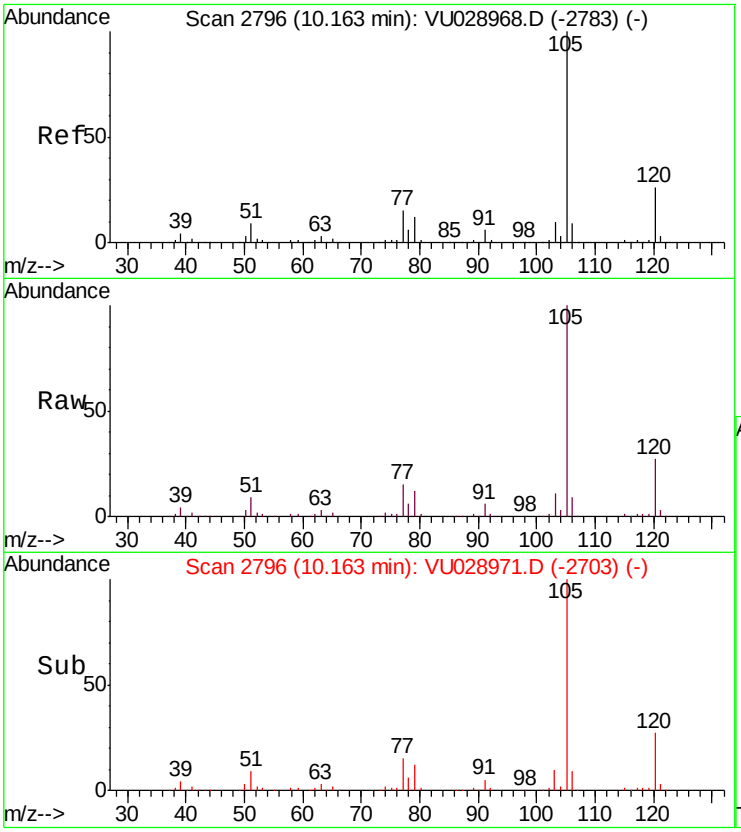


#55
Styrene
Concen: 4.894 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:104 Resp: 137711

Ion	Ratio	Lower	Upper
104	100		
78	44.8	30.9	57.5



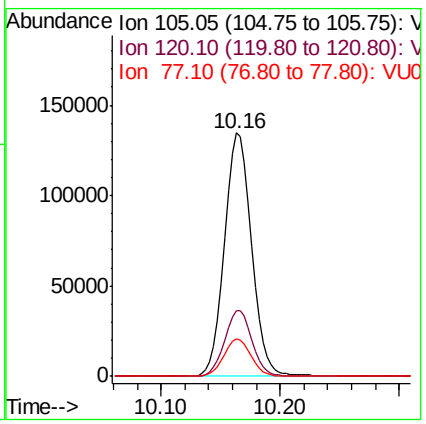


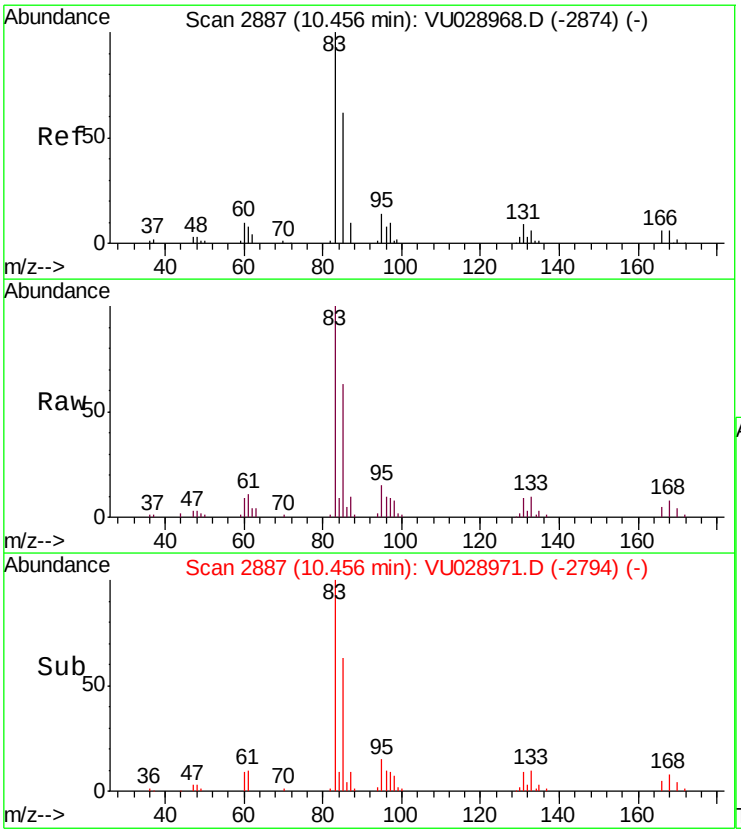
#56
Isopropylbenzene
Concen: 4.780 ug/L
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:105 Resp: 213116

Ion	Ratio	Lower	Upper
105	100		
120	27.4	20.9	31.3
77	15.5	12.0	18.0

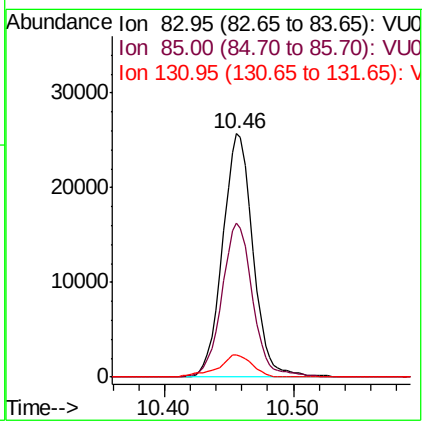


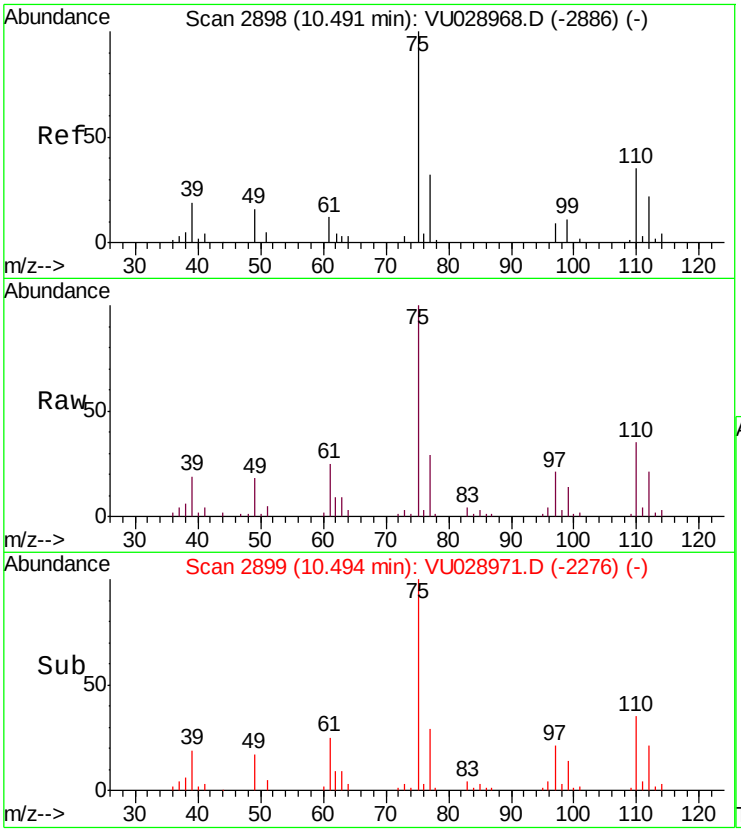


#58
1,1,2,2-Tetrachloroethane
Concen: 4.892 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 83 Resp: 41844

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.0	81.8
131	9.3	7.8	11.8



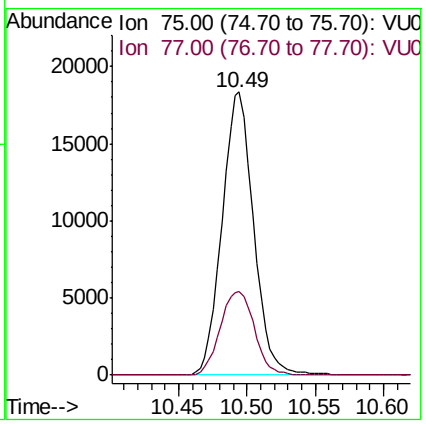


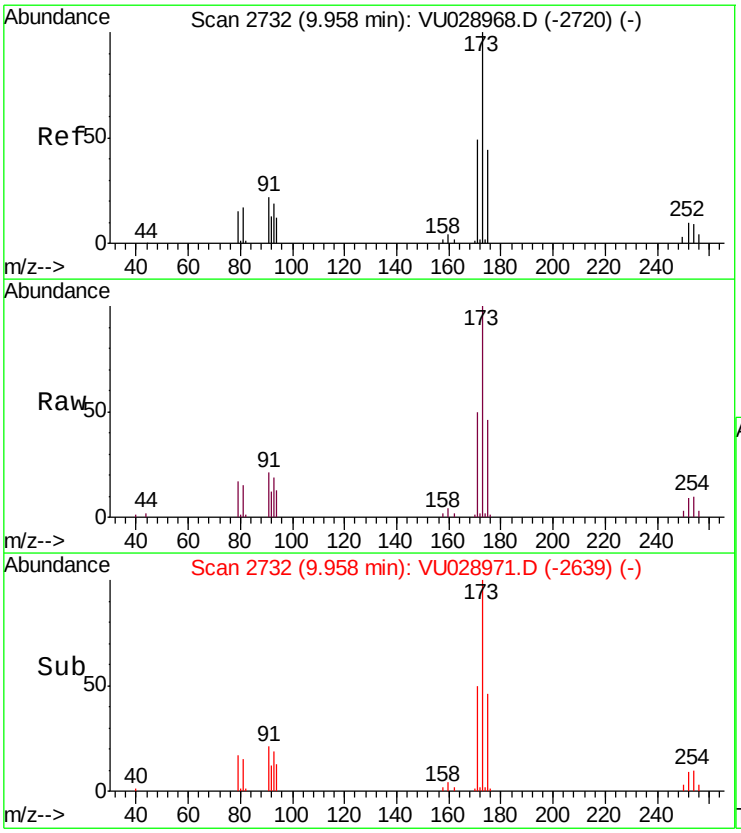
#59
1,2,3-Trichloropropane
Concen: 4.920 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 75 Resp: 29449

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0

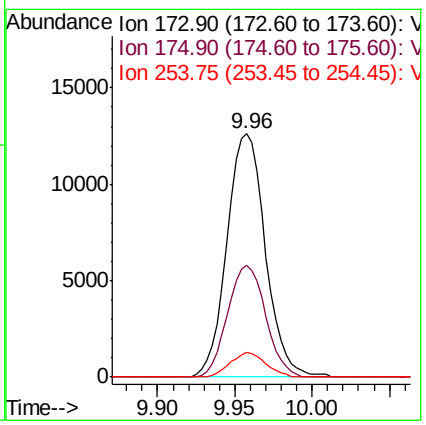


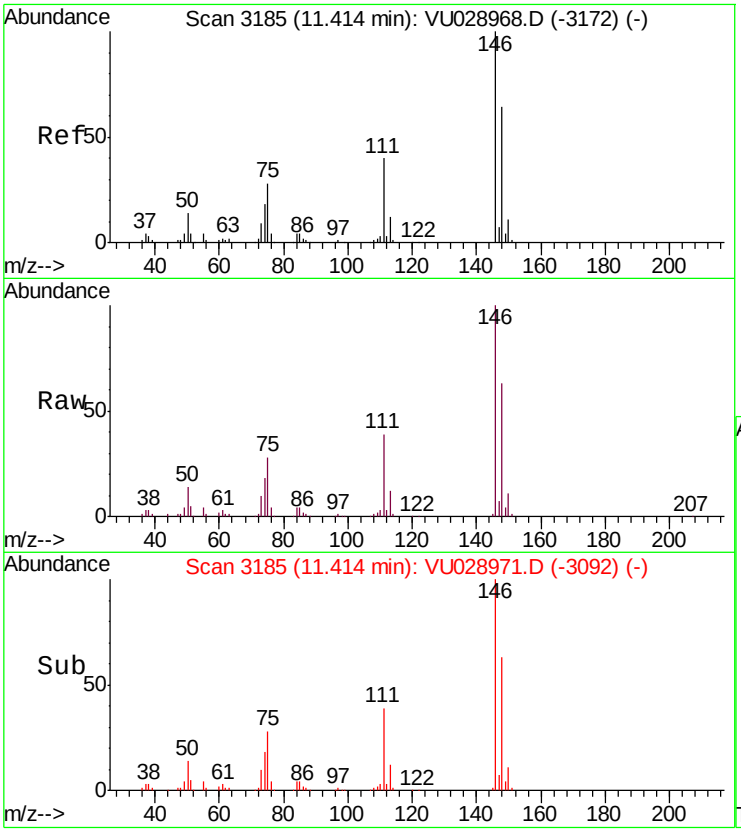


#61
Bromoform
Concen: 5.097 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:173 Resp: 21718

Ion	Ratio	Lower	Upper
173	100		
175	45.4	35.4	53.2
254	9.4	7.5	11.3



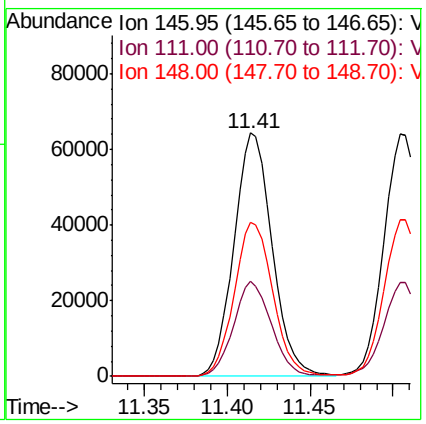


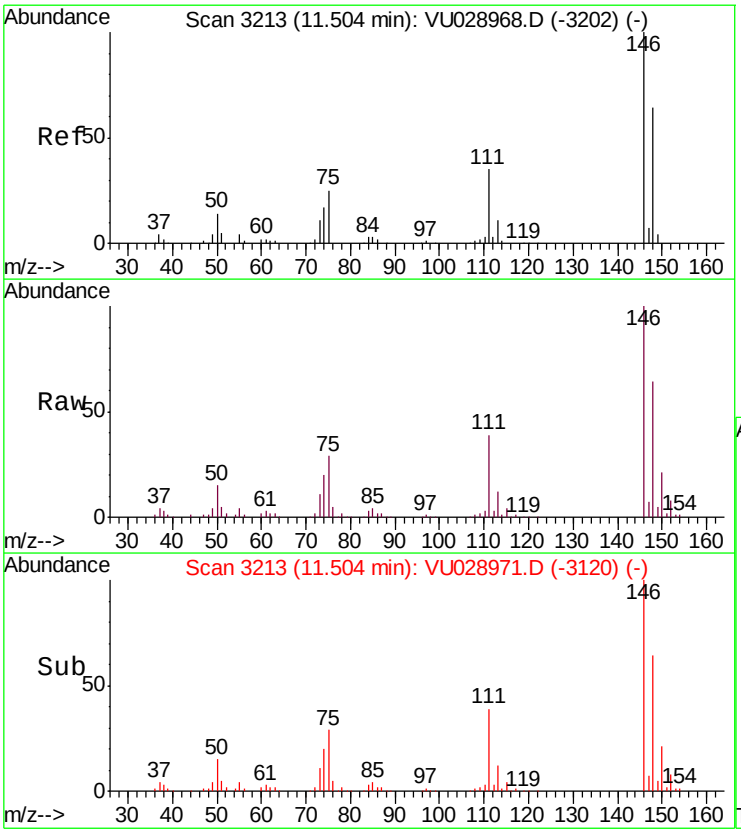
#62
1,3-Dichlorobenzene
Concen: 4.887 ug/L
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:146 Resp: 103158

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.7	51.5
148	63.5	44.9	83.5

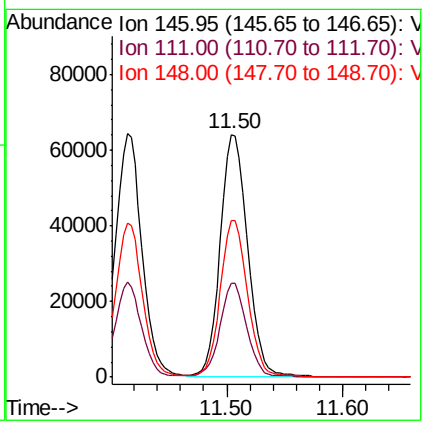


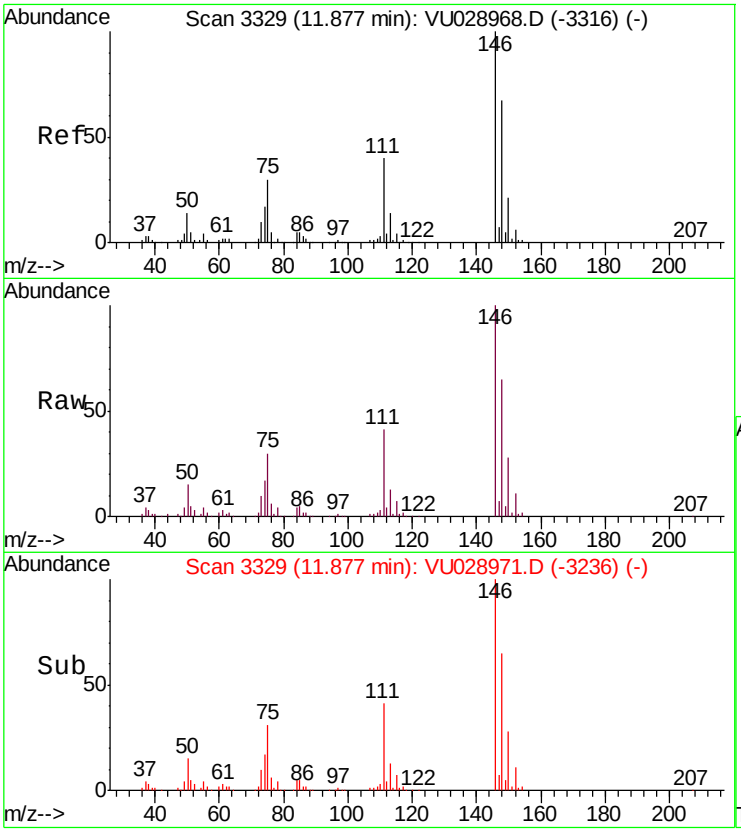


#63
1,4-Dichlorobenzene
Concen: 4.860 ug/L
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:146 Resp: 104704

Ion	Ratio	Lower	Upper
146	100		
111	38.7	24.9	46.3
148	64.2	44.9	83.3



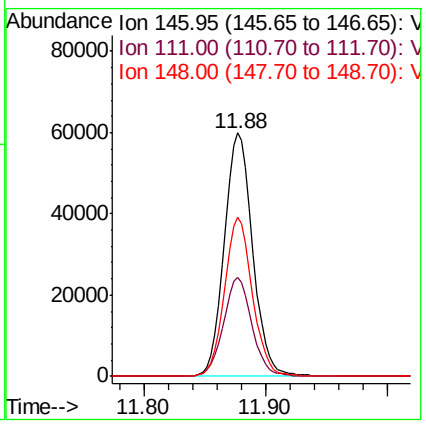


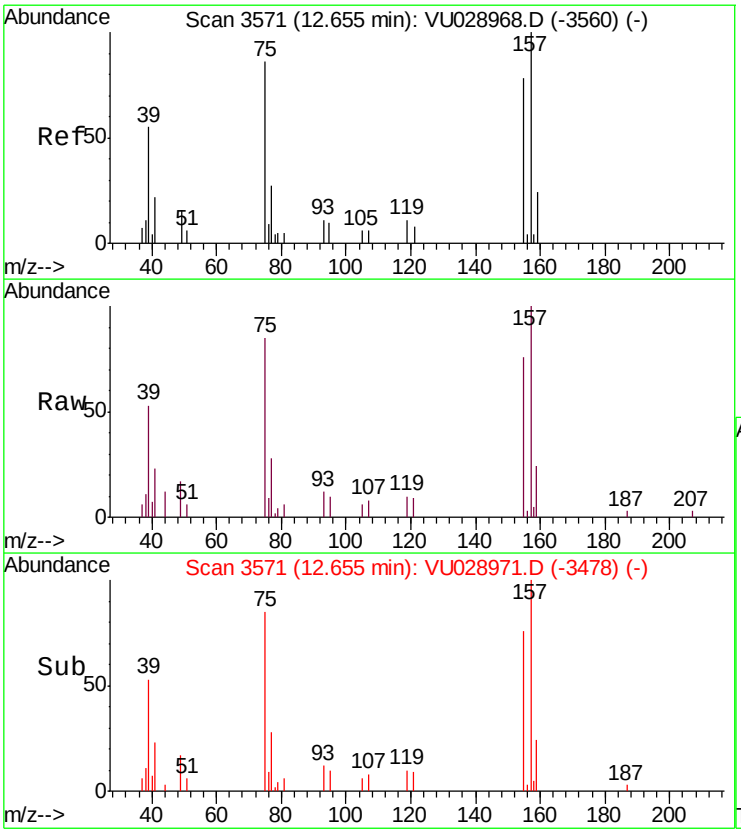
#65
1,2-Dichlorobenzene
Concen: 4.895 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion:146 Resp: 97788

Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.2	48.4
148	65.3	53.2	79.8

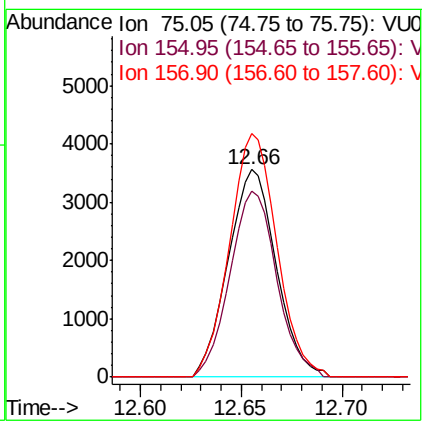


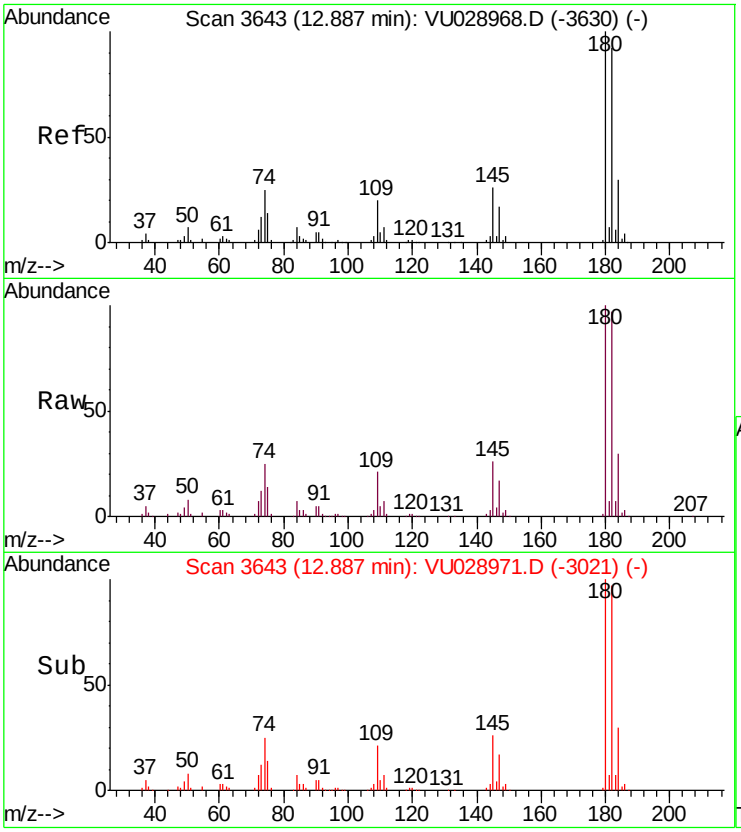


#66
1,2-Dibromo-3-chloropropane
Concen: 5.046 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion: 75 Resp: 5952

Ion	Ratio	Lower	Upper
75	100		
155	89.5	72.2	108.2
157	117.4	93.0	139.6



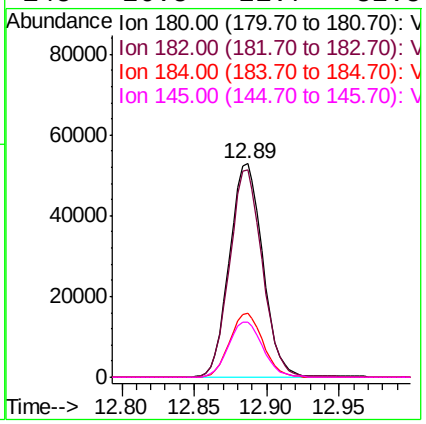


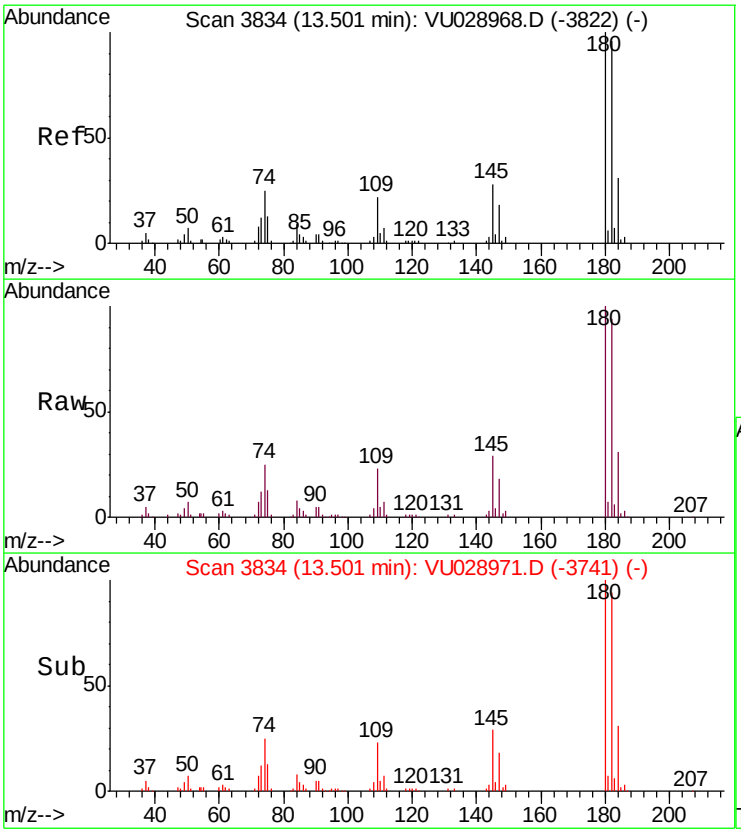
#67
1,3,5-Trichlorobenzene
Concen: 5.177 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:180 Resp: 84567

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	114.8
184	29.8	24.4	36.6
145	26.5	21.7	32.5

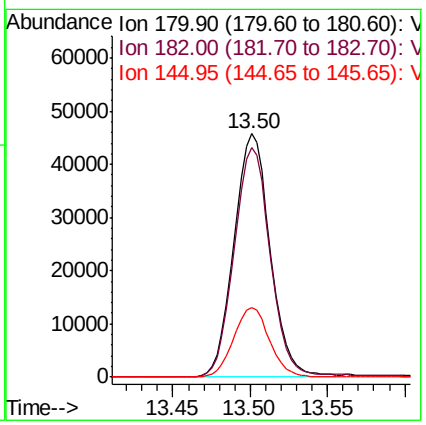


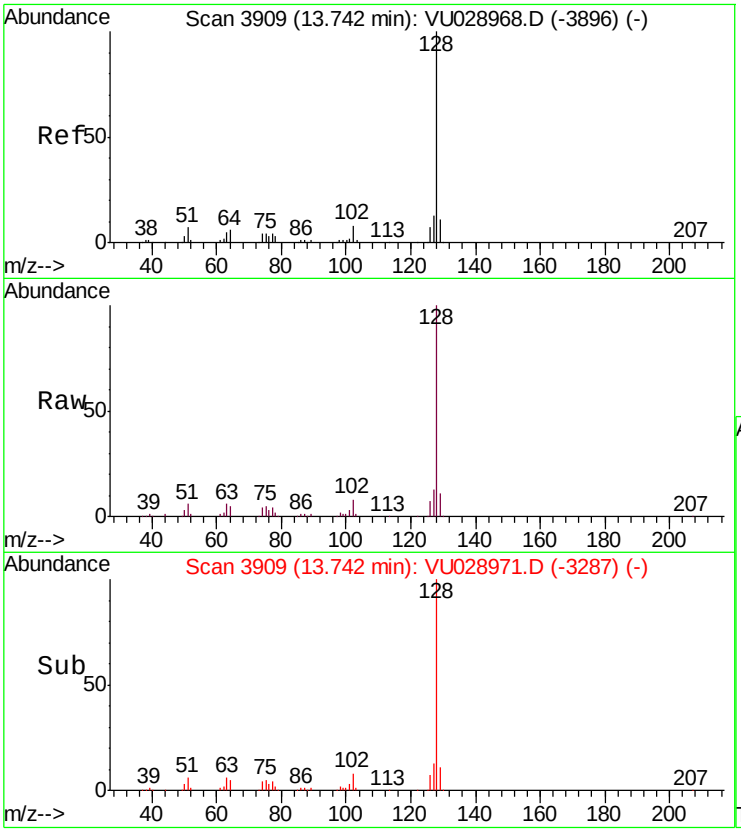


#68
1,2,4-trichlorobenzene
Concen: 5.457 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:180 Resp: 74293

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	28.5	22.6	33.8



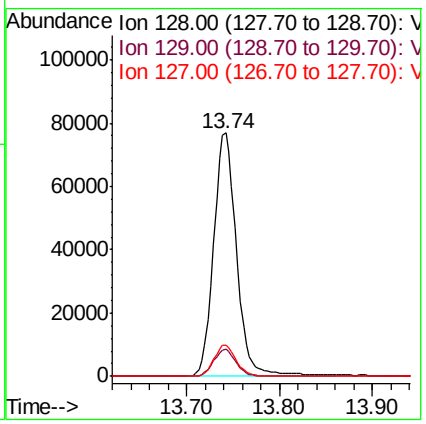


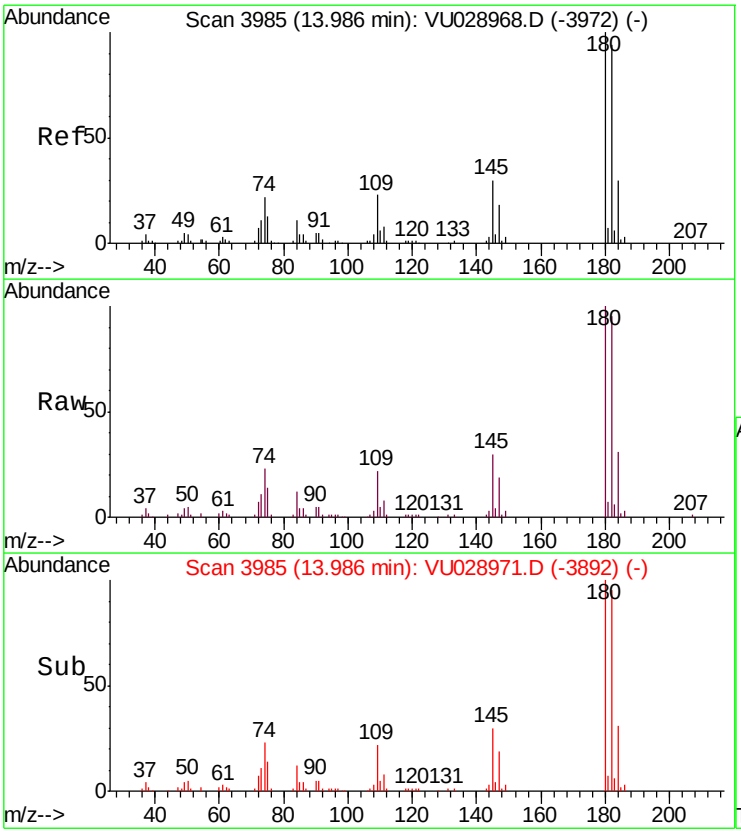
#69
Naphthalene
Concen: 5.673 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:128 Resp: 132092

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.5	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 5.301 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028971.D
Acq: 27 Dec 2018 17:39

Tgt Ion:180 Resp: 68836

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	29.9	24.6	36.8