Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028815.D
Acq On : 20 Dec 2018 11:22
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV60

Quant Time: Dec 21 03:54:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	212539	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	202197	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95216	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	86015	50.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.96%			
7) Chloroethane-d5	1.67	69	66480	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.02%			
11) 1,1-Dichloroethene-d2	2.27	63	143890	50.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.44%			
21) 2-Butanone-d5	4.17	46	123138	103.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.15%			
24) Chloroform-d	4.65	84	135481	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.12%			
26) 1,2-Dichloroethane-d4	5.31	65	81938	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.22%			
32) Benzene-d6	5.34	84	293217	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.66%			
36) 1,2-Dichloropropane-d6	6.33	67	100369	51.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.44%			
41) Toluene-d8	7.56	98	267502	51.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.36%			
43) trans-1,3-Dichloropropene-	7.85	79	45927	52.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.64%			
47) 2-Hexanone-d5	8.31	63	98361	106.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.72%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	136033	50.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.06%			
64) 1,2-Dichlorobenzene-d4	11.86	152	98755	51.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.56%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	90082	51.978	ug/L	98
3) Chloromethane	1.33	50	120060	50.946	ug/L	97
5) Vinyl chloride	1.40	62	110296	52.979	ug/L	99
6) Bromomethane	1.61	94	45526	51.337	ug/L	97
8) Chloroethane	1.69	64	62604	52.682	ug/L	99
9) Trichlorofluoromethane	1.88	101	111808	52.518	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	72084	52.332	ug/L	100
12) 1,1-Dichloroethene	2.28	96	69713	51.156	ug/L	85
13) Acetone	2.32	43	122593	100.768	ug/L	99
14) Carbon disulfide	2.48	76	250191	52.574	ug/L	100
15) Methyl Acetate	2.61	43	96370	50.809	ug/L	99
16) Methylene chloride	2.70	84	84598	50.339	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	77356	52.395	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	238156	52.458	ug/L	99
19) 1,1-Dichloroethane	3.45	63	146516	51.051	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	86490	51.714	ug/L	98
22) 2-Butanone	4.26	43	156222	105.450	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028815.D
Acq On : 20 Dec 2018 11:22
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV60

Quant Time: Dec 21 03:54:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	40700	51.048	ug/L	97
25) Chloroform	4.67	83	140935	51.593	ug/L	99
27) 1,2-Dichloroethane	5.40	62	106693	52.555	ug/L	99
29) Cyclohexane	4.99	56	143417	53.292	ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	112027	52.347	ug/L	99
31) Carbon tetrachloride	5.13	117	92139	53.389	ug/L	99
33) Benzene	5.39	78	336482	52.272	ug/L	100
34) Trichloroethene	6.18	95	81267	52.292	ug/L	99
35) Methylcyclohexane	6.41	83	140602	54.320	ug/L	99
37) 1,2-Dichloropropane	6.43	63	94312	52.412	ug/L	100
38) Bromodichloromethane	6.76	83	106028	53.209	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	137438	53.574	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	257268	106.370	ug/L	100
42) Toluene	7.64	91	347754	53.293	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	124790	54.570	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	81079	52.699	ug/L	99
46) Tetrachloroethene	8.22	164	63393	52.964	ug/L	98
48) 2-Hexanone	8.36	43	214720	108.166	ug/L	99
49) Dibromochloromethane	8.48	129	81444	53.145	ug/L	97
50) 1,2-Dibromoethane	8.58	107	85041	53.126	ug/L	100
51) Chlorobenzene	9.12	112	219655	53.411	ug/L	100
52) Ethylbenzene	9.25	91	377438	53.831	ug/L	99
53) m,p-Xylene	9.37	106	142497	54.959	ug/L	97
54) o-xylene	9.78	106	140195	53.949	ug/L	98
55) Styrene	9.79	104	240631	54.675	ug/L	100
56) Isopropylbenzene	10.16	105	356251	54.041	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	144798	51.806	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	110080	51.263	ug/L	100
61) Bromoform	9.95	173	61925	52.464	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	163135	53.935	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	162385	52.109	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	167250	53.007	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	28659	52.657	ug/L	97
67) 1,3,5-Trichlorobenzene	12.88	180	122244	54.815	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	108305	57.995	ug/L	99
69) Naphthalene	13.74	128	378076	58.311	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	114208	56.715	ug/L	100

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

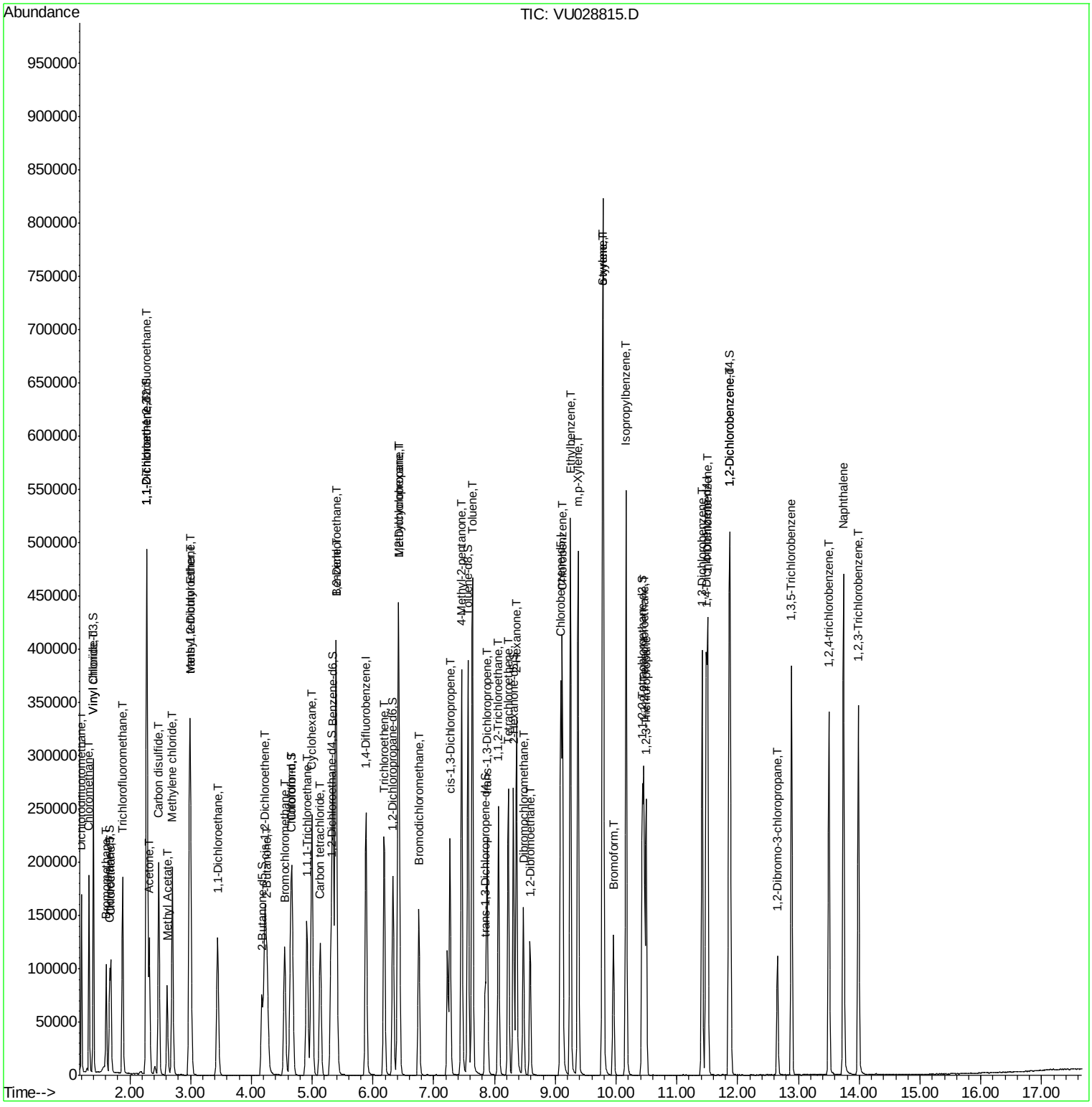
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

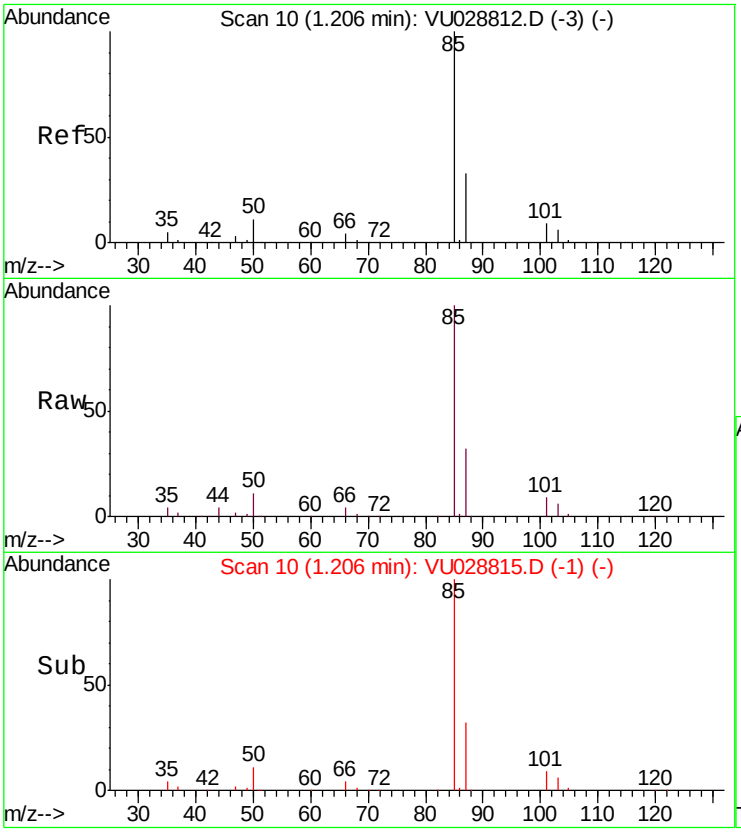
Quantitation Report (Not Reviewed)

Data File : VU028815.D
Acq On : 20 Dec 2018 11:22
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV60

Quant Time: Dec 21 03:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration



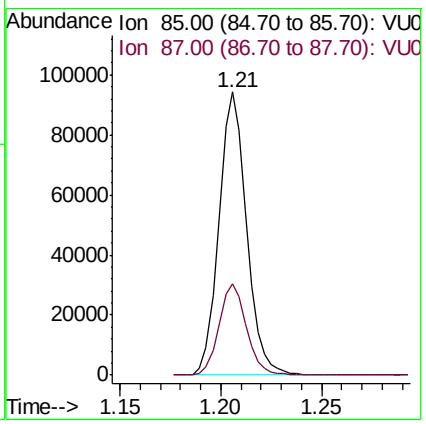


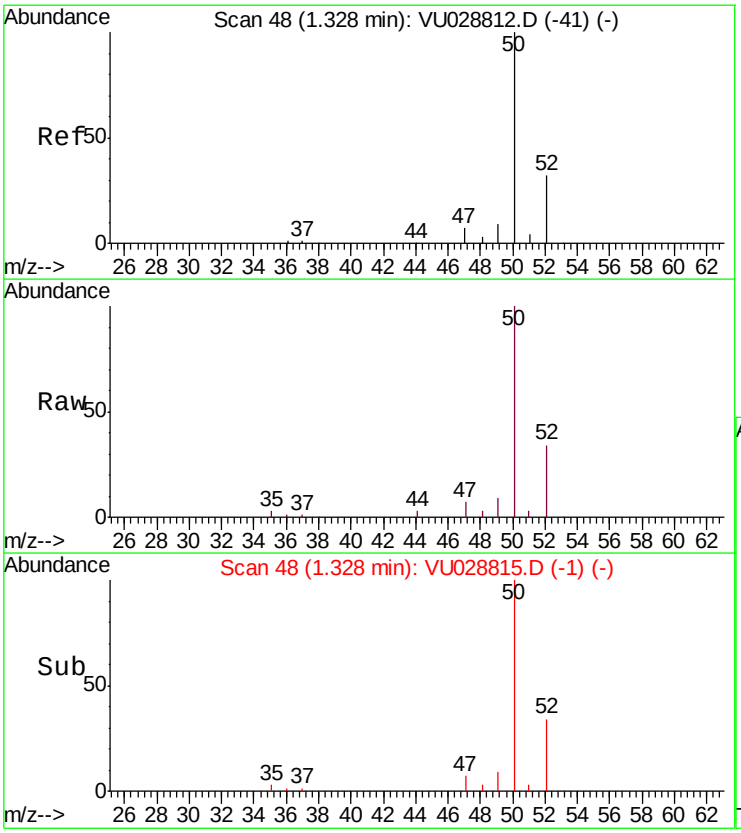
#2
Dichlorodifluoromethane
Concen: 51.978 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 85 Resp: 90082

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.3	39.5

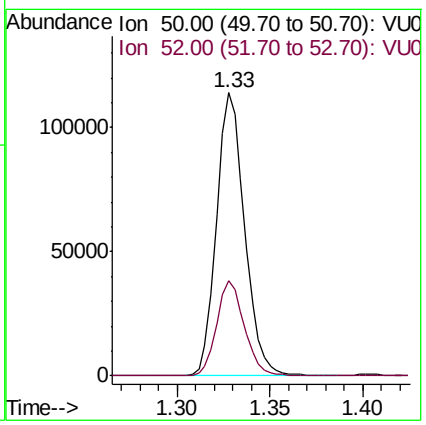


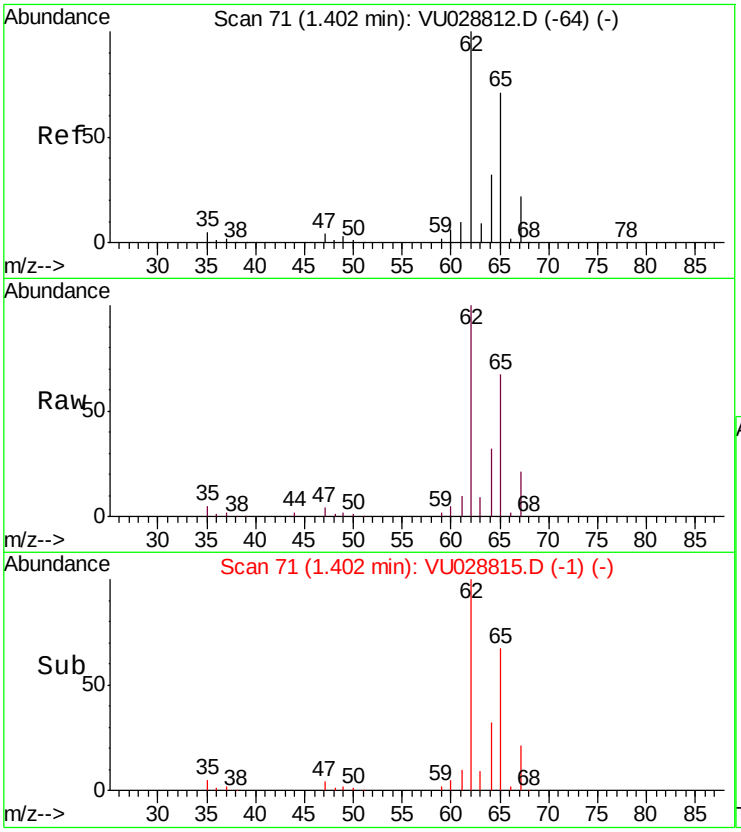


#3
Chloromethane
Concen: 50.946 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 50 Resp: 120060

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.3	41.3



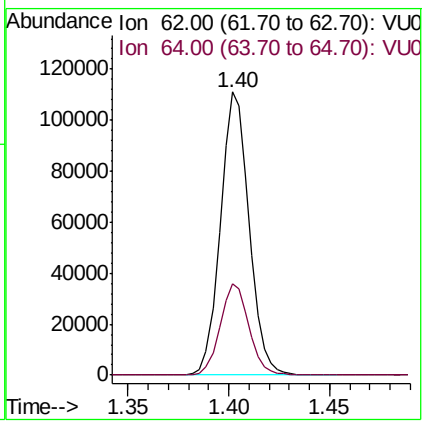


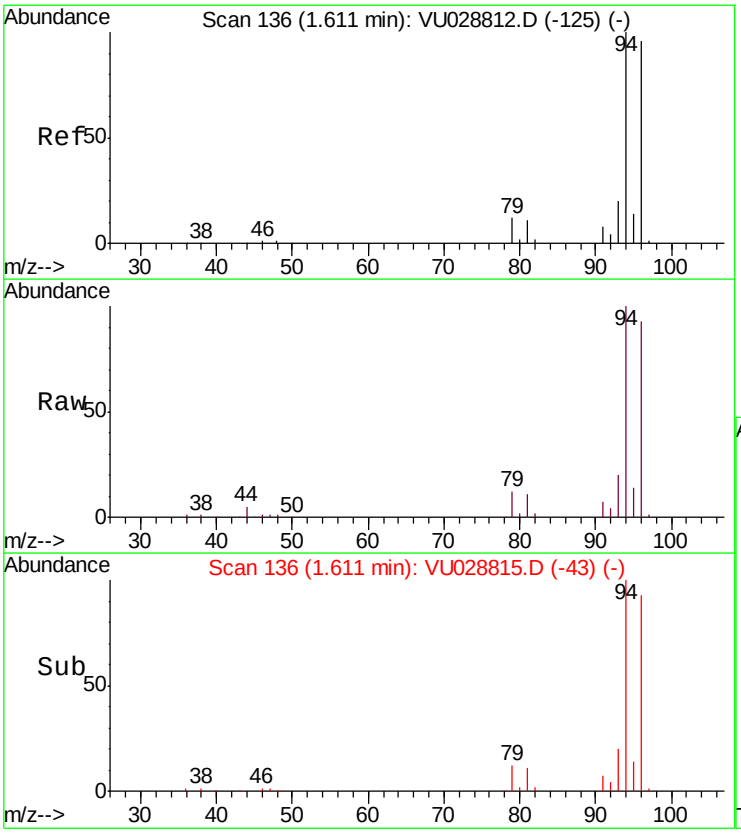
#5
Vinyl chloride
Concen: 52.979 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 62 Resp: 110296

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.3	41.3

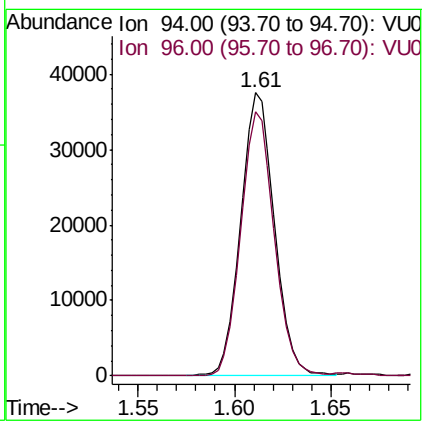


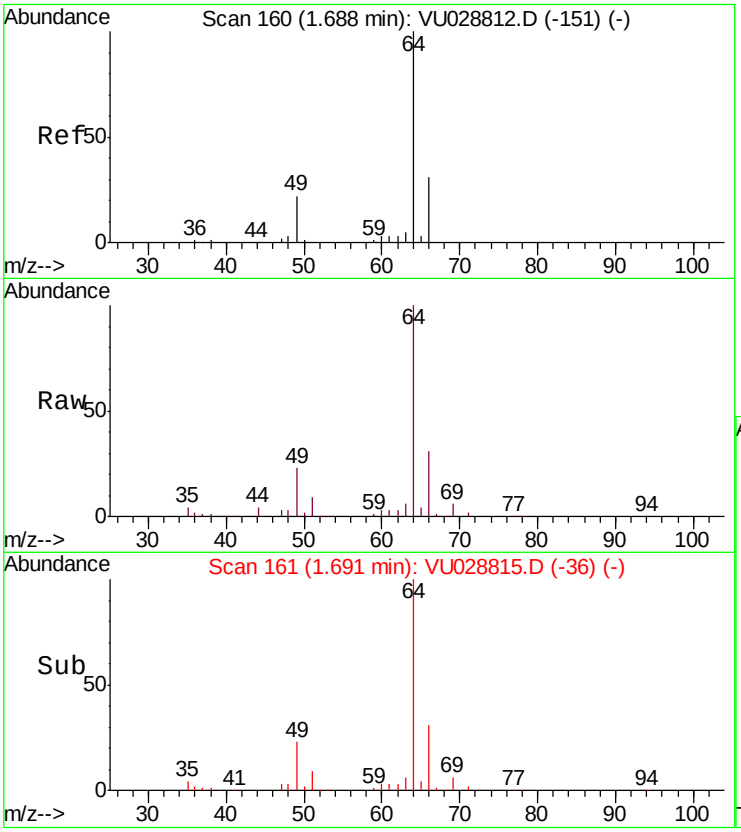


#6
Bromomethane
Concen: 51.337 ug/L
RT: 1.61 min Scan# 136
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 94 Resp: 45526

Ion	Ratio	Lower	Upper
94	100		
96	93.5	67.3	125.1



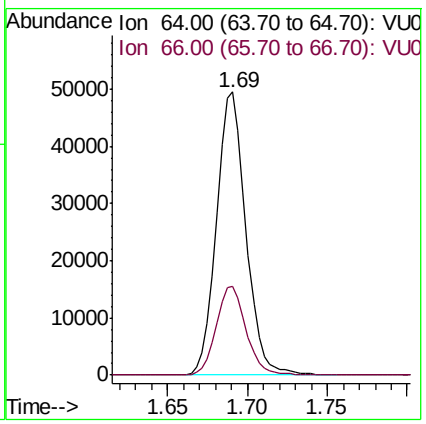


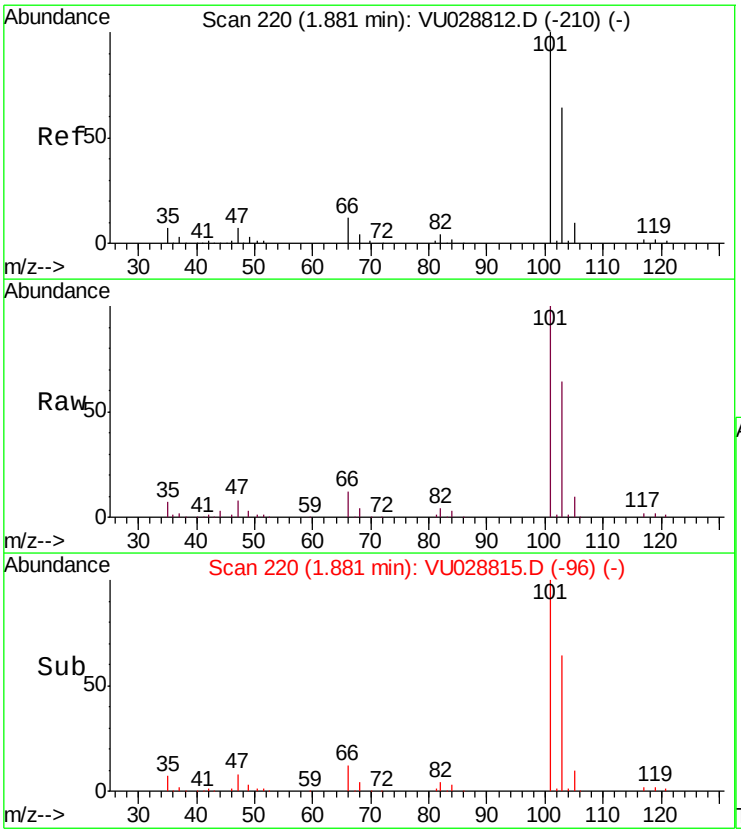
#8
Chloroethane
Concen: 52.682 ug/L
RT: 1.69 min Scan# 161
Delta R.T. 0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 64 Resp: 62604

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.5	39.9

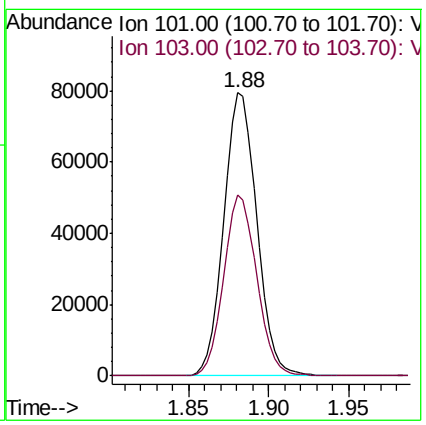


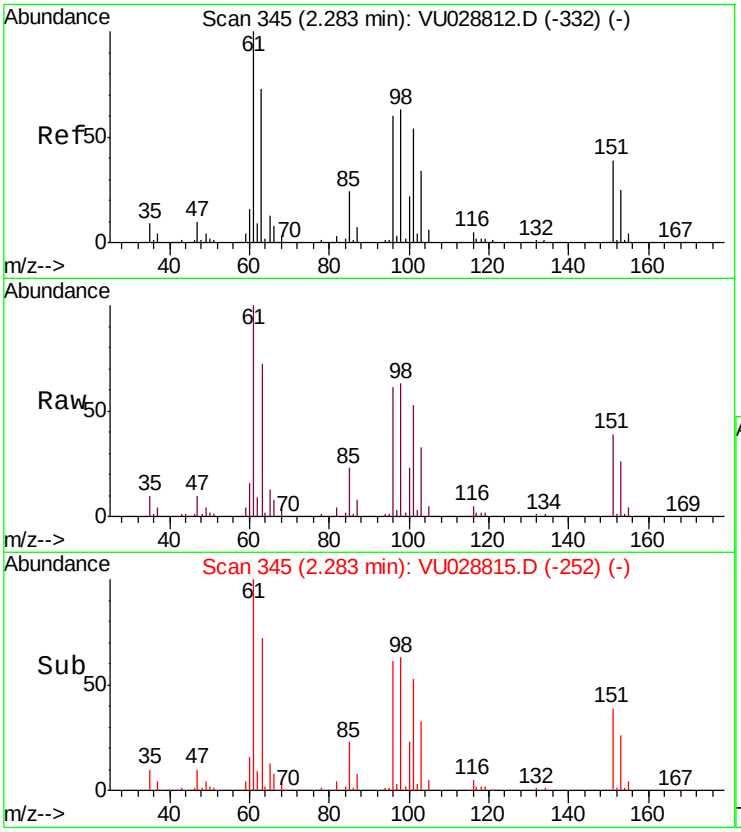


#9
Trichlorofluoromethane
Concen: 52.518 ug/L
RT: 1.88 min Scan# 220
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:101 Resp: 111808

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.4	77.0



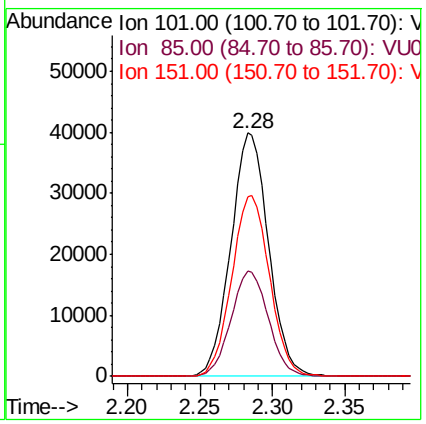


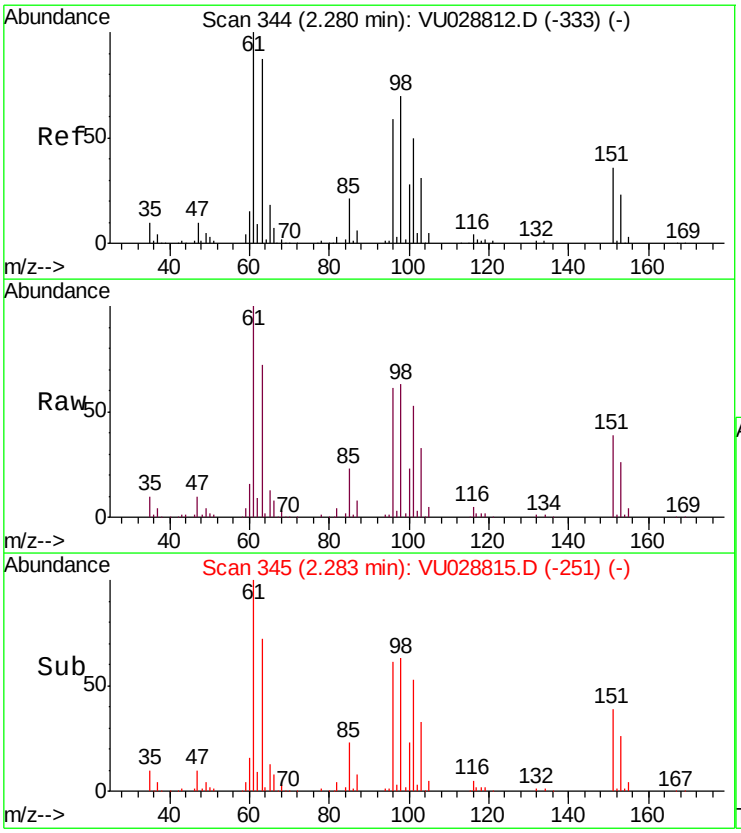
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.332 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:101 Resp: 72084

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.8	50.6
151	74.4	59.4	89.0

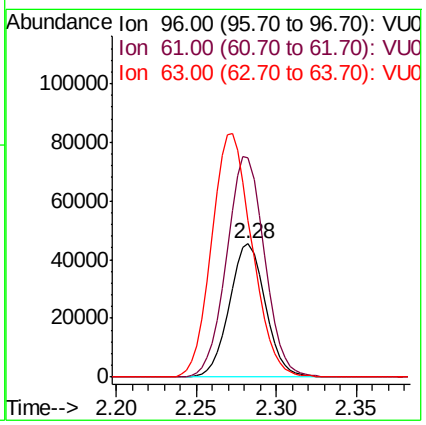


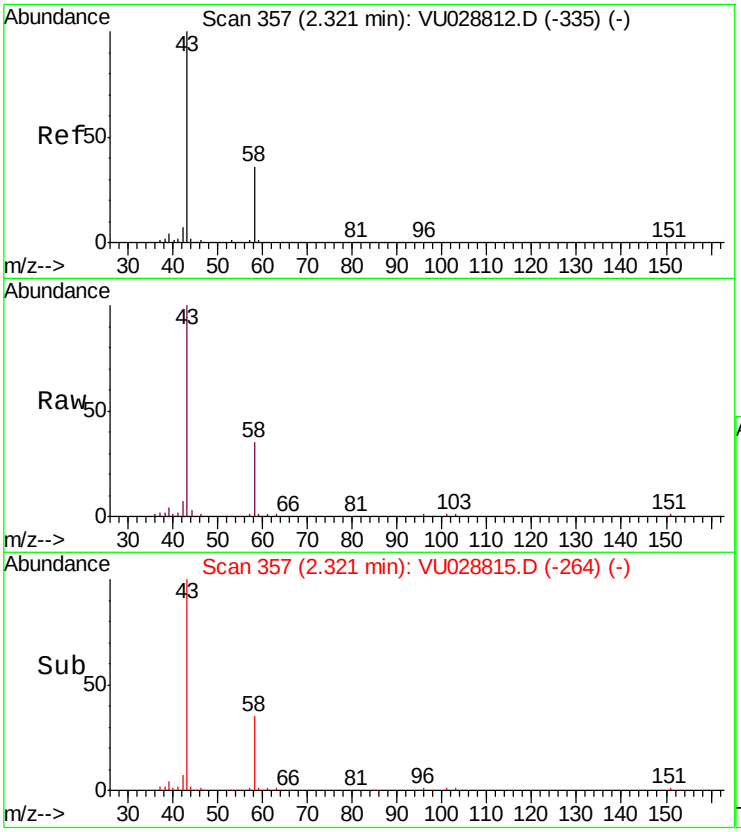


#12
1,1-Dichloroethene
Concen: 51.156 ug/L
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 96 Resp: 69713

Ion	Ratio	Lower	Upper
96	100		
61	164.6	119.3	221.5
63	118.0	107.4	199.6



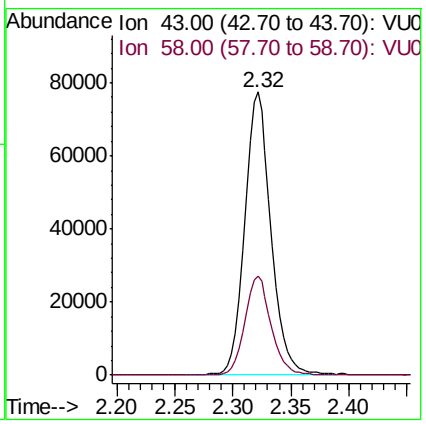


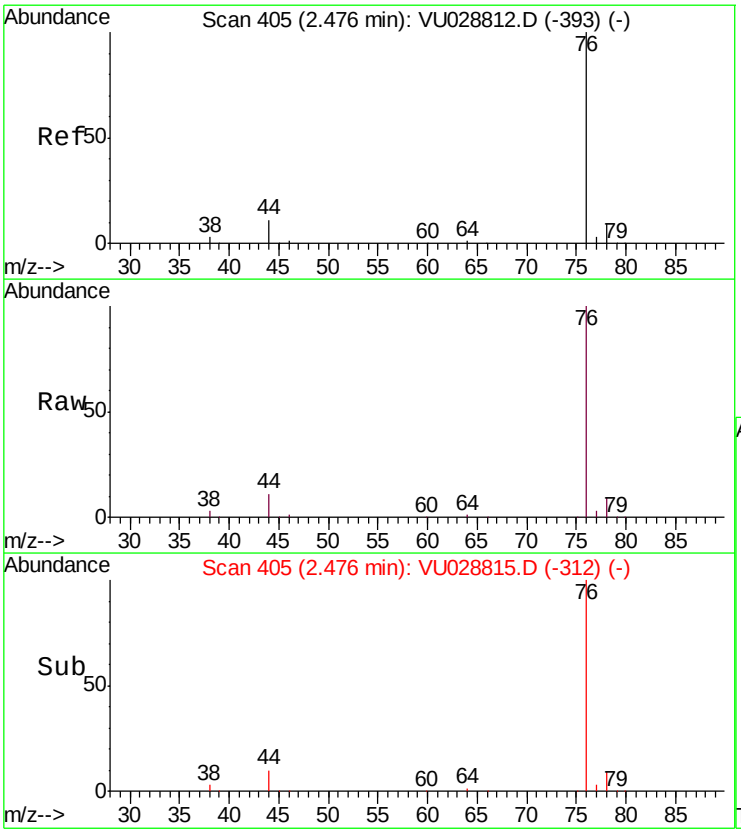
#13
Acetone
Concen: 100.768 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 43 Resp: 122593

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	70.2

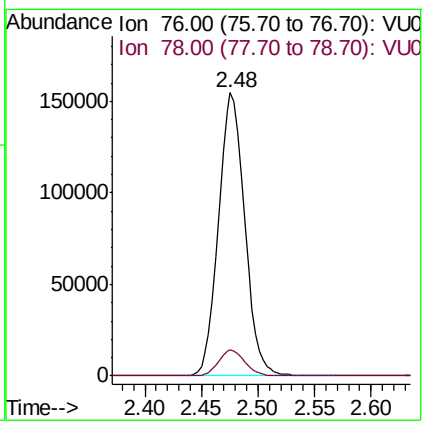


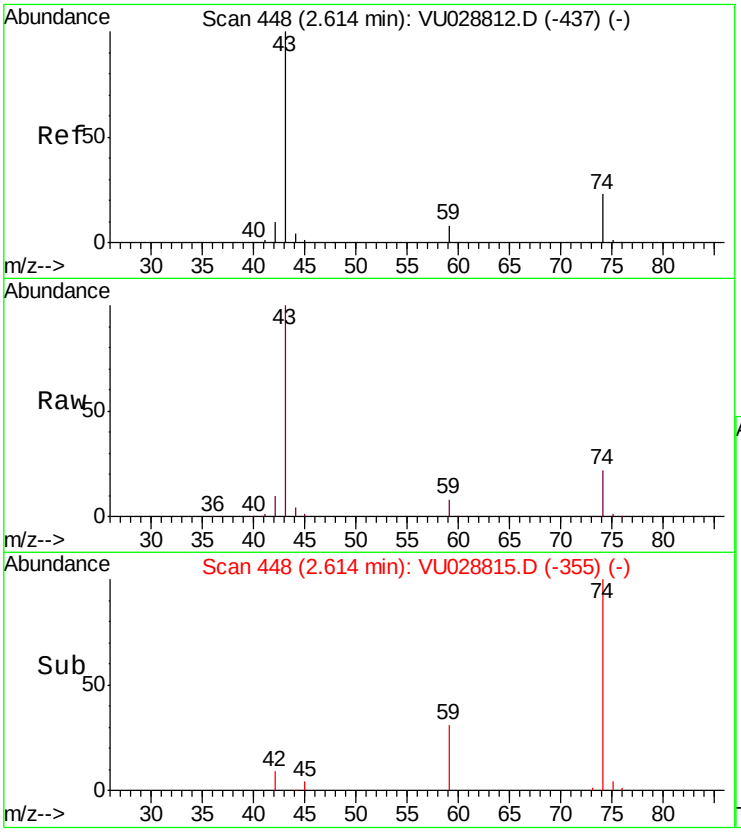


#14
Carbon disulfide
Concen: 52.574 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 76 Resp: 250191

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



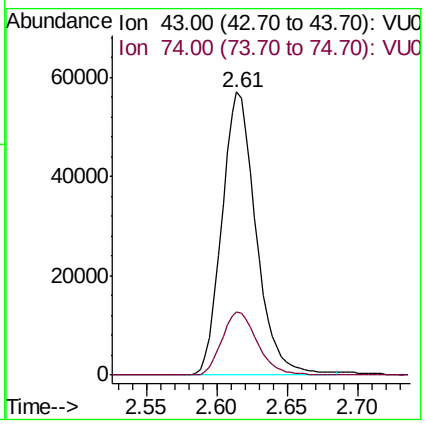


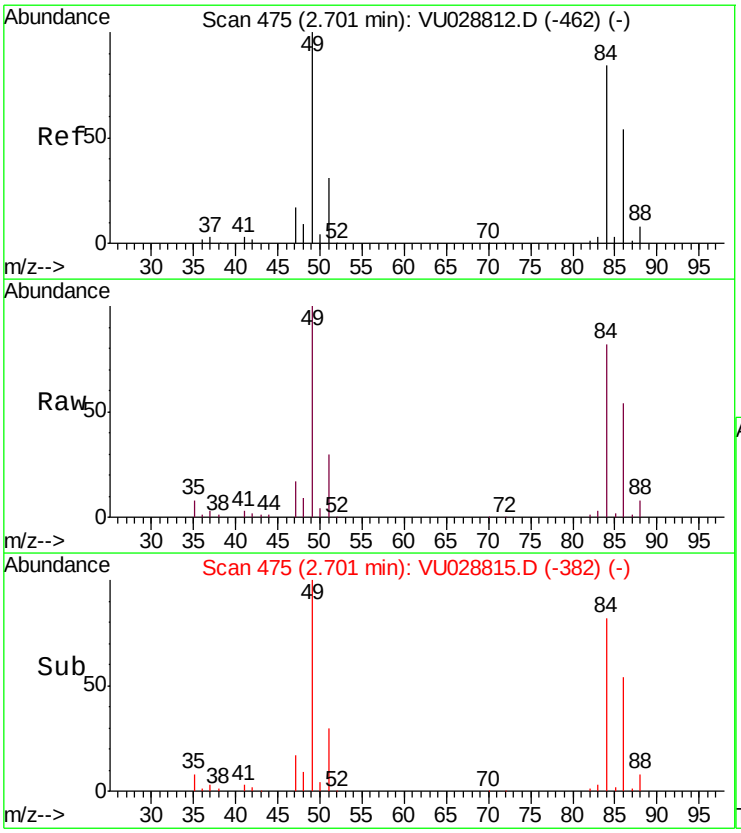
#15
Methyl Acetate
Concen: 50.809 ug/L
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 43 Resp: 96370

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.0	28.4

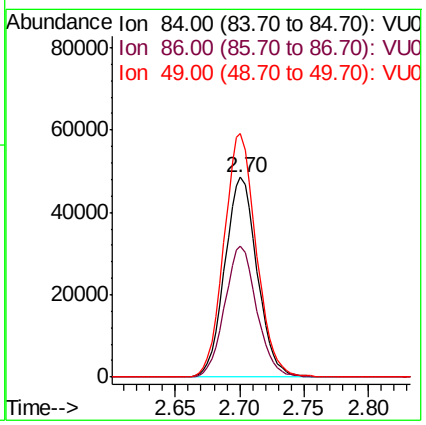


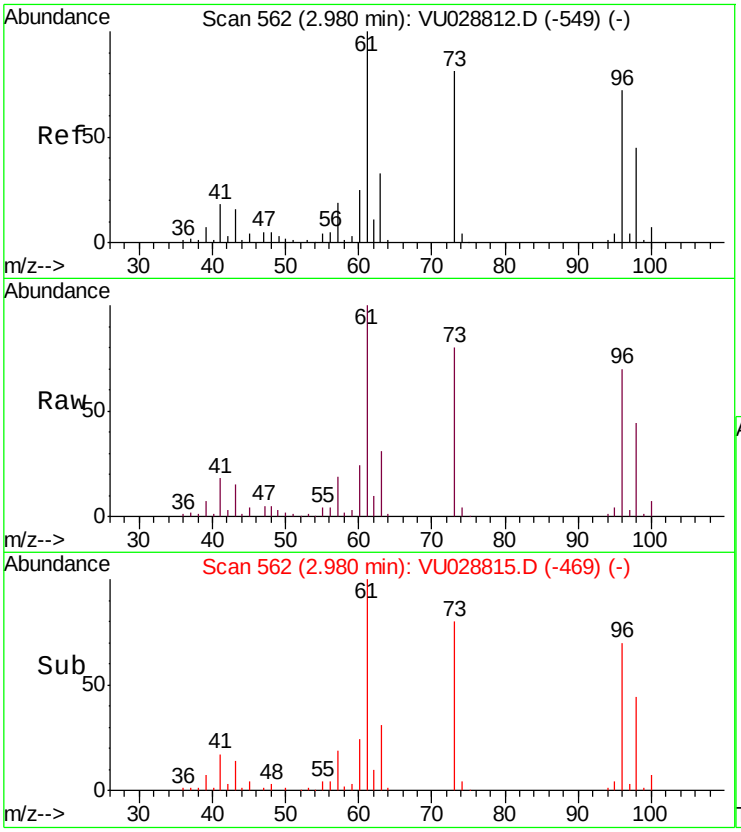


#16
Methylene chloride
Concen: 50.339 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 84 Resp: 84598

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.9	83.3
49	122.0	83.9	155.7



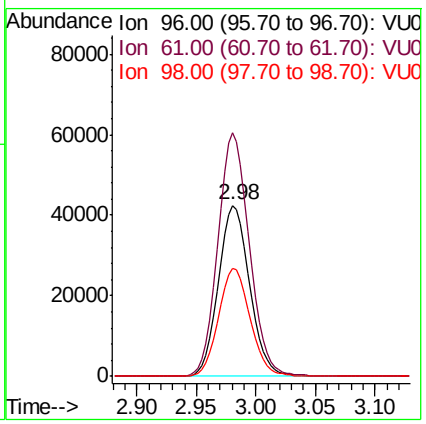


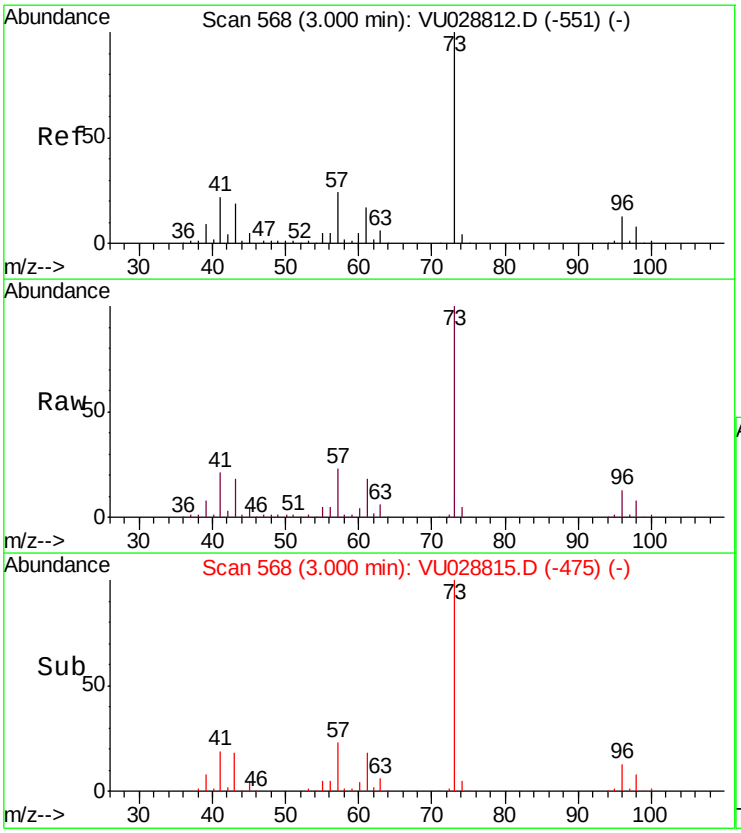
#17
trans-1,2-Dichloroethene
Concen: 52.395 ug/L
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 96 Resp: 77356

Ion	Ratio	Lower	Upper
96	100		
61	142.6	97.9	181.7
98	63.1	44.1	81.9

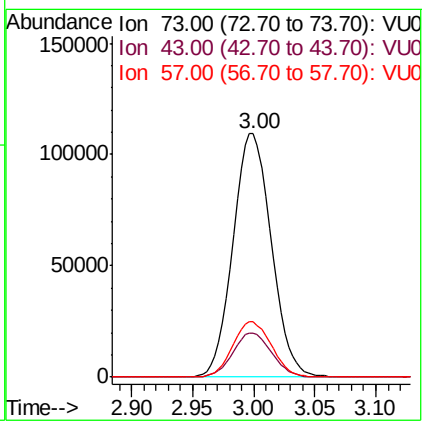


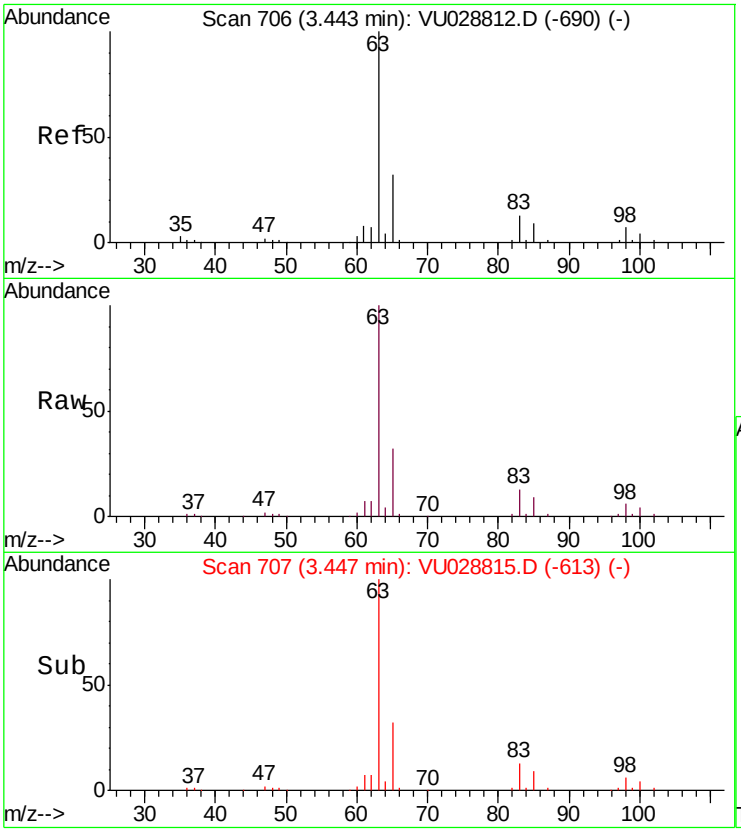


#18
Methyl tert-butyl Ether
Concen: 52.458 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 73 Resp: 238156

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.3	22.9
57	23.0	19.0	28.4



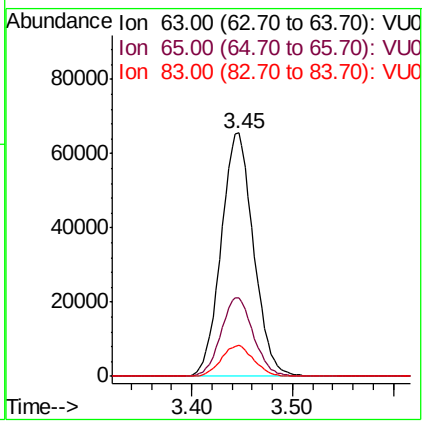


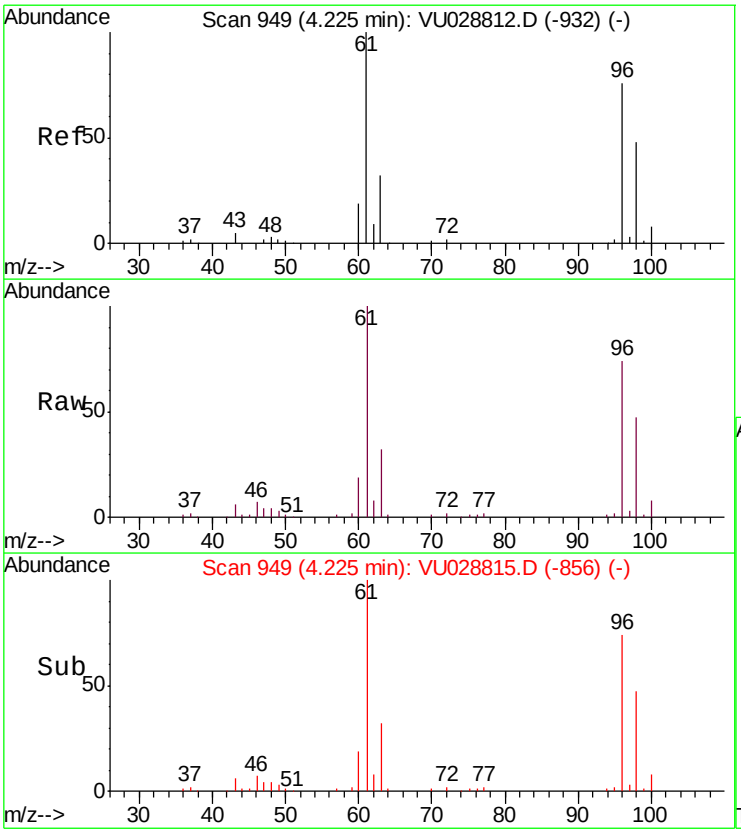
#19
1,1-Dichloroethane
Concen: 51.051 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 63 Resp: 146516

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.7	42.1
83	12.7	9.0	16.8

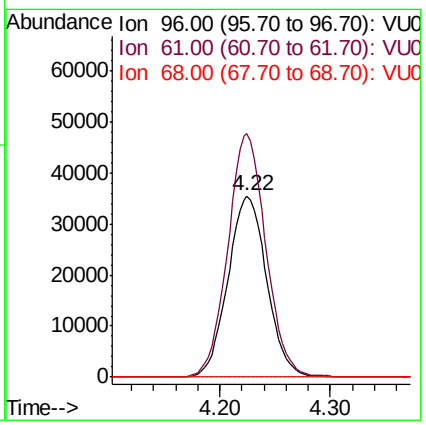


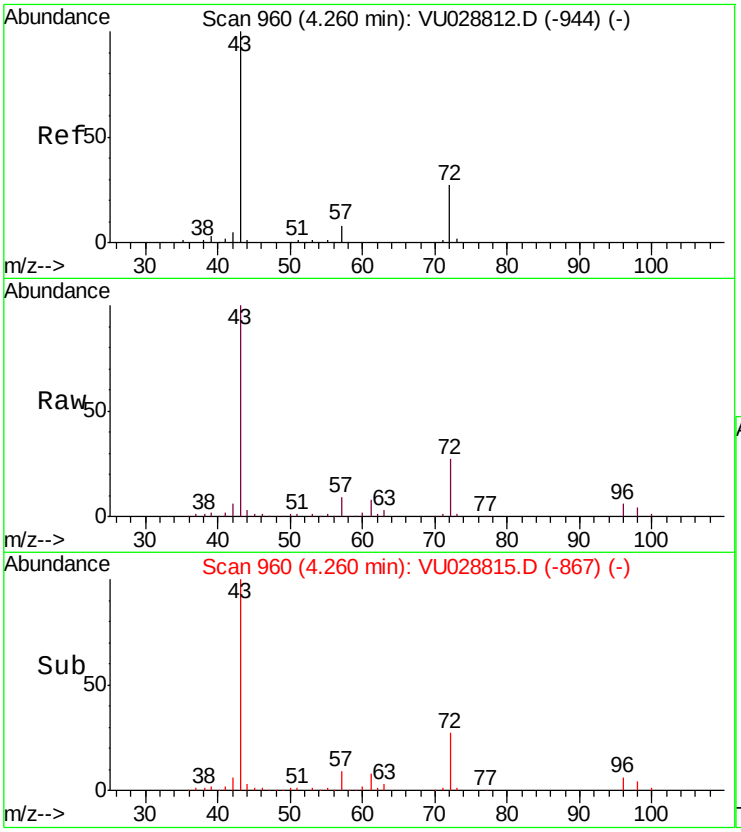


#20
cis-1,2-Dichloroethene
Concen: 51.714 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 96 Resp: 86490

Ion	Ratio	Lower	Upper
96	100		
61	134.5	92.1	171.1
68	0.0	0.0	0.0



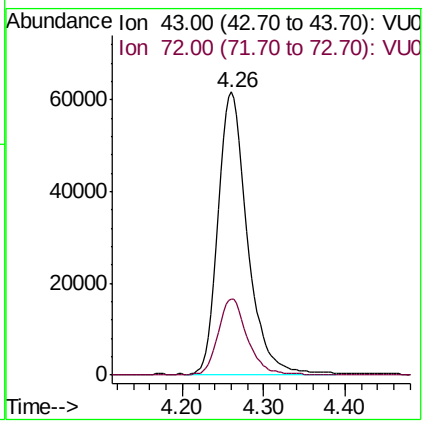


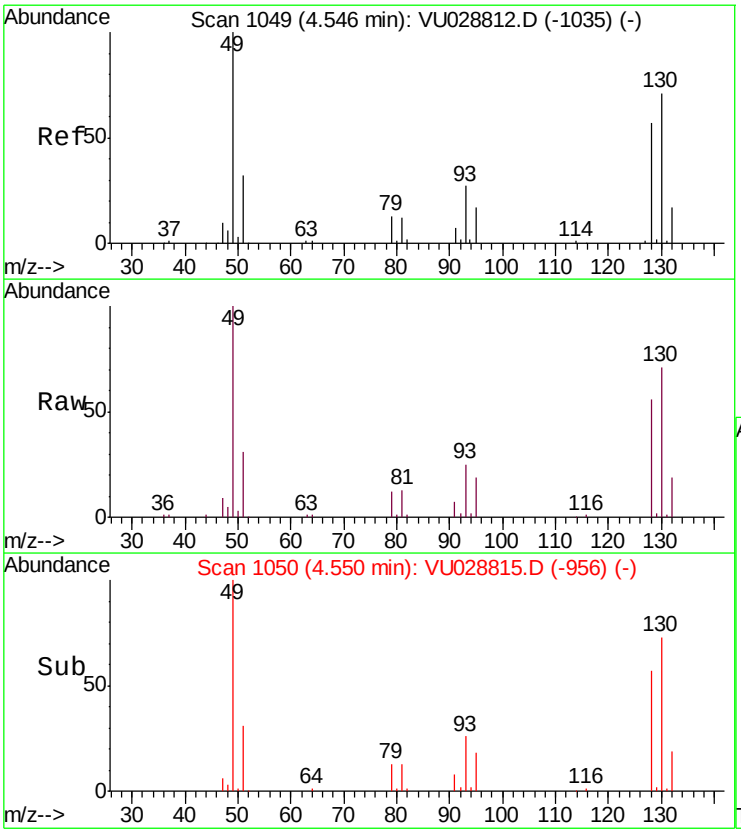
#22
2-Butanone
Concen: 105.450 ug/L
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 43 Resp: 156222

Ion	Ratio	Lower	Upper
43	100		
72	27.0	13.7	41.1

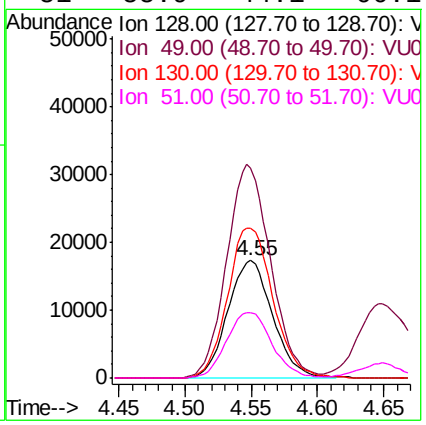


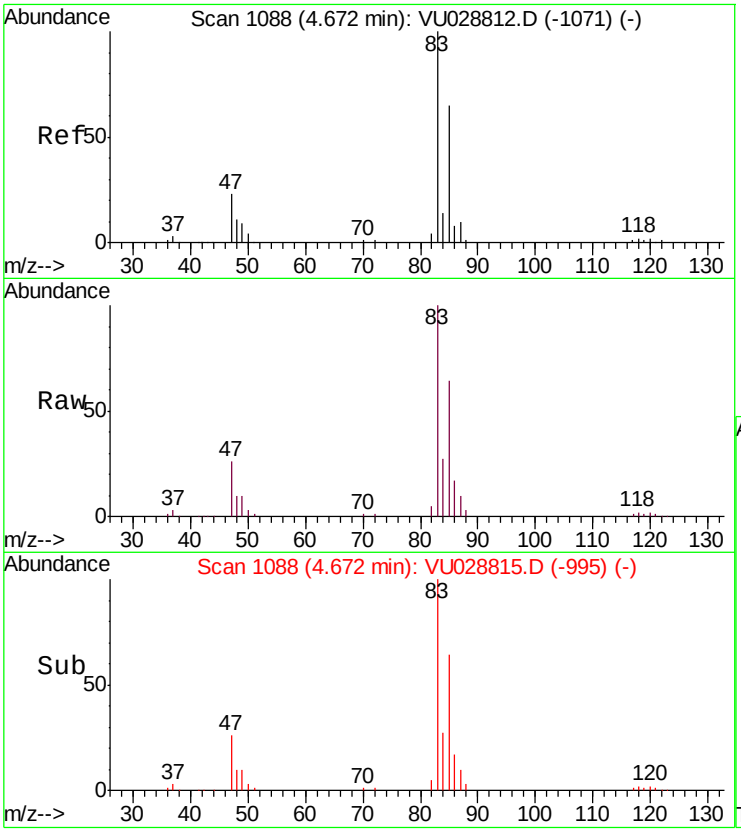


#23
Bromochloromethane
Concen: 51.048 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:128 Resp: 40700

Ion	Ratio	Lower	Upper
128	100		
49	179.4	123.0	228.4
130	127.6	86.5	160.7
51	55.9	44.1	66.1



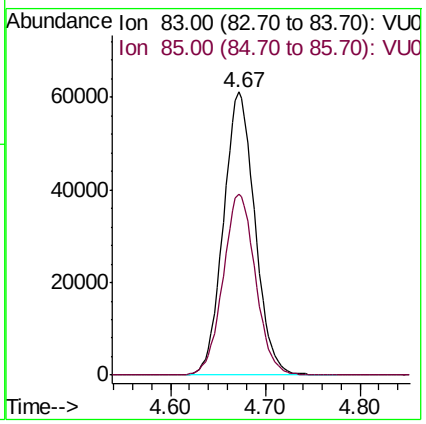


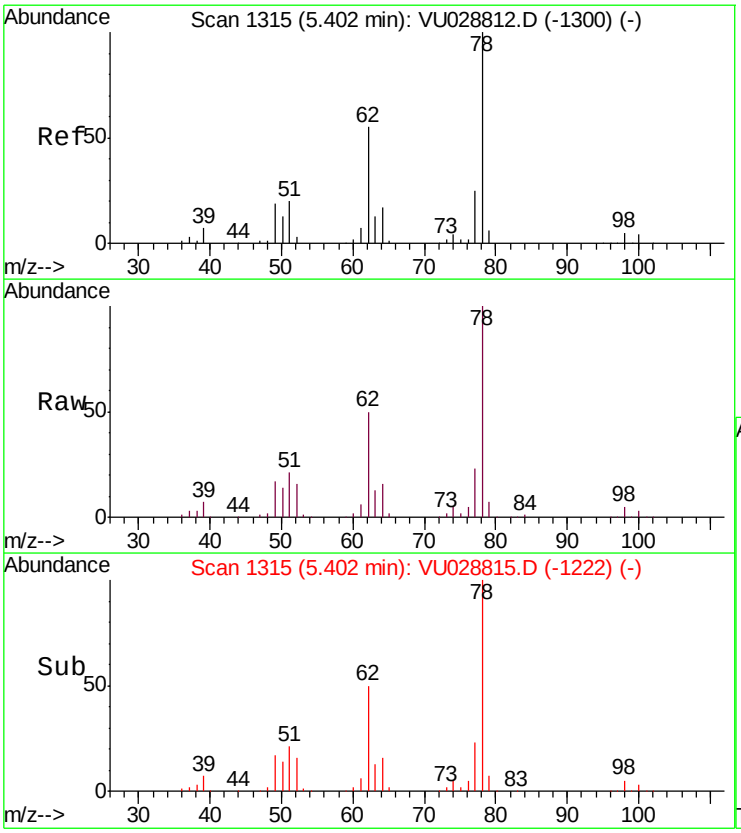
#25
Chloroform
Concen: 51.593 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 83 Resp: 140935

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.6	84.6

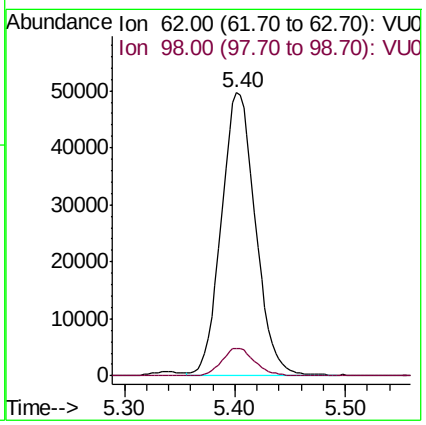


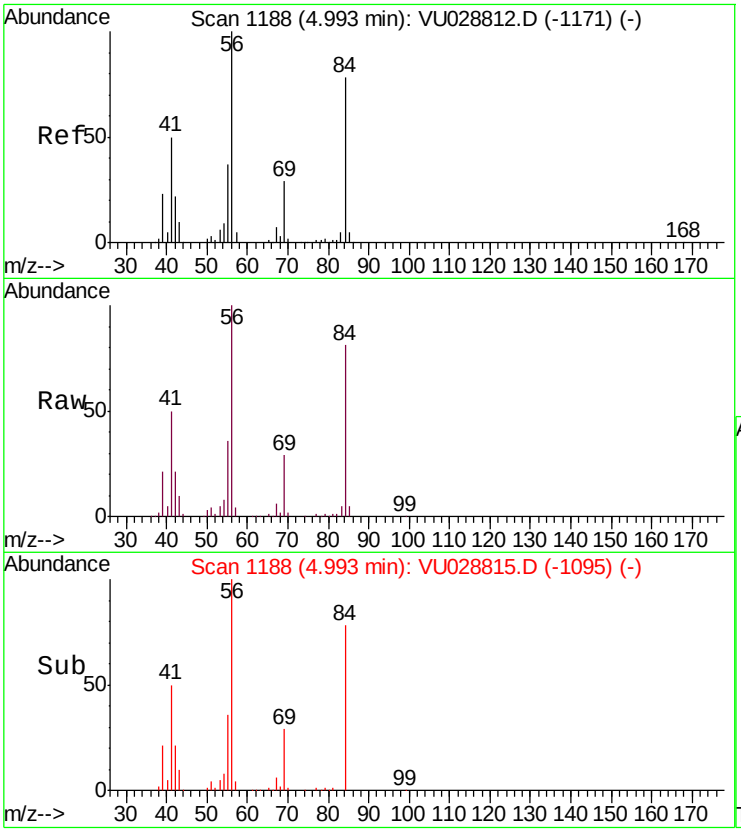


#27
1,2-Dichloroethane
Concen: 52.555 ug/L
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 62 Resp: 106693

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.5	11.3



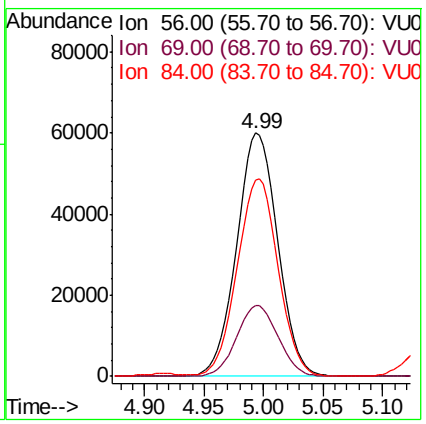


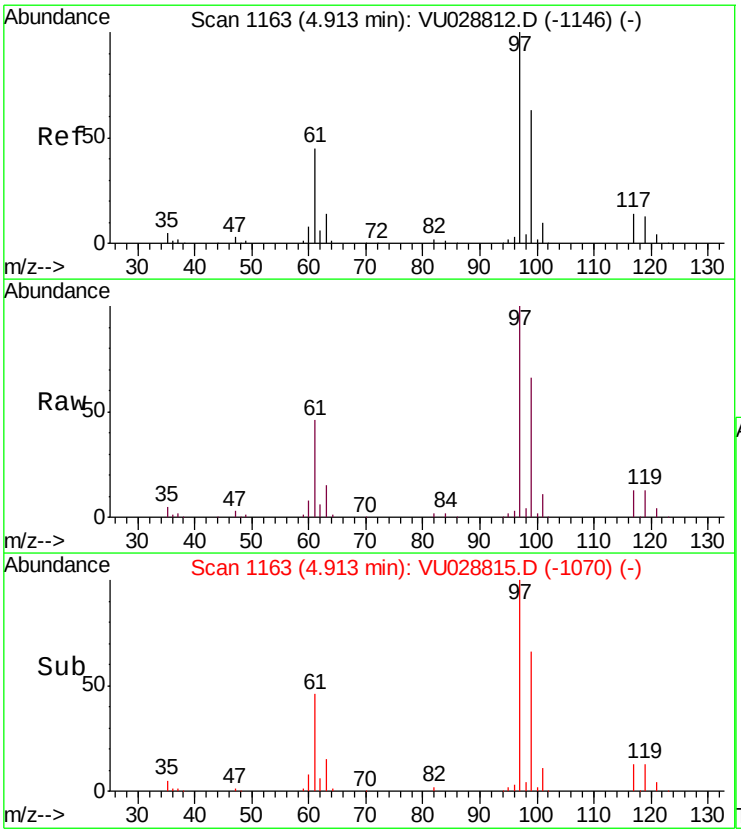
#29
Cyclohexane
Concen: 53.292 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 56 Resp: 143417

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.8	35.8
84	81.2	63.8	95.8

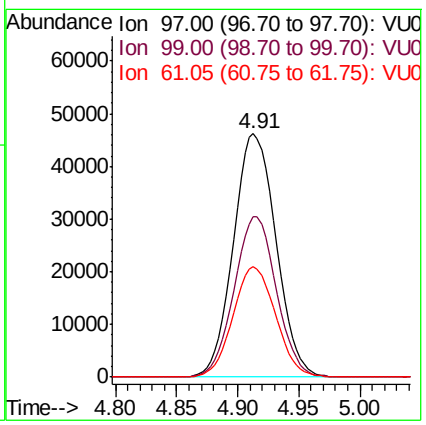


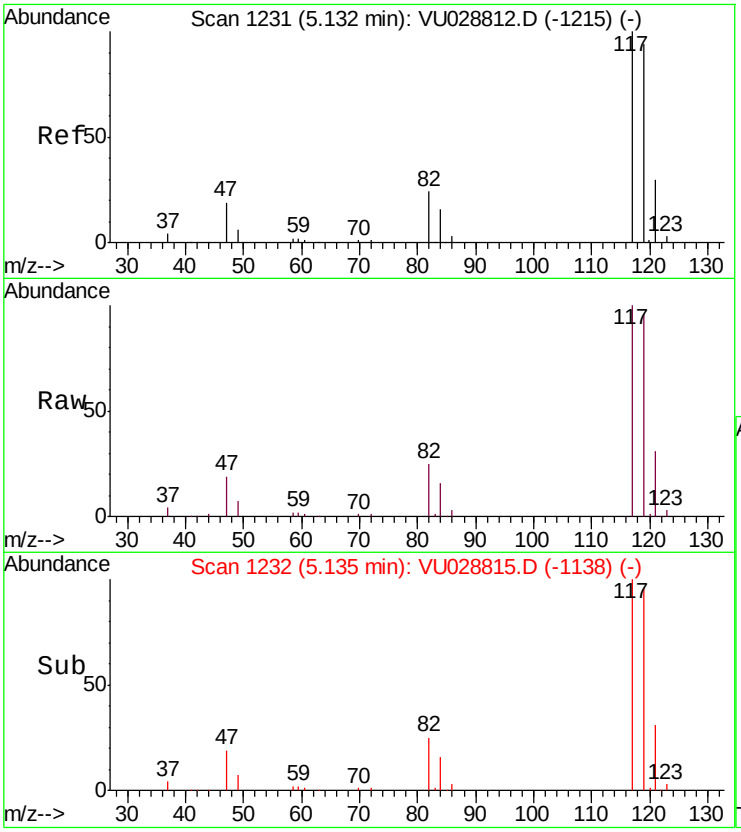


#30
1,1,1-Trichloroethane
Concen: 52.347 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 97 Resp: 112027

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.2	76.8
61	45.2	36.1	54.1



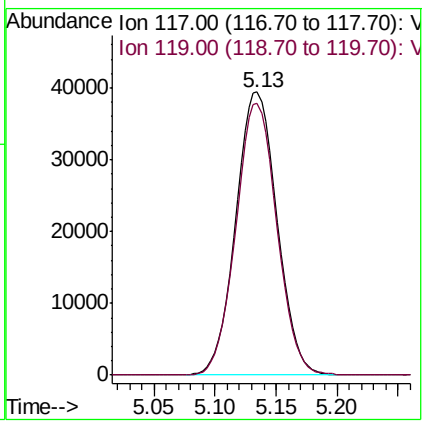


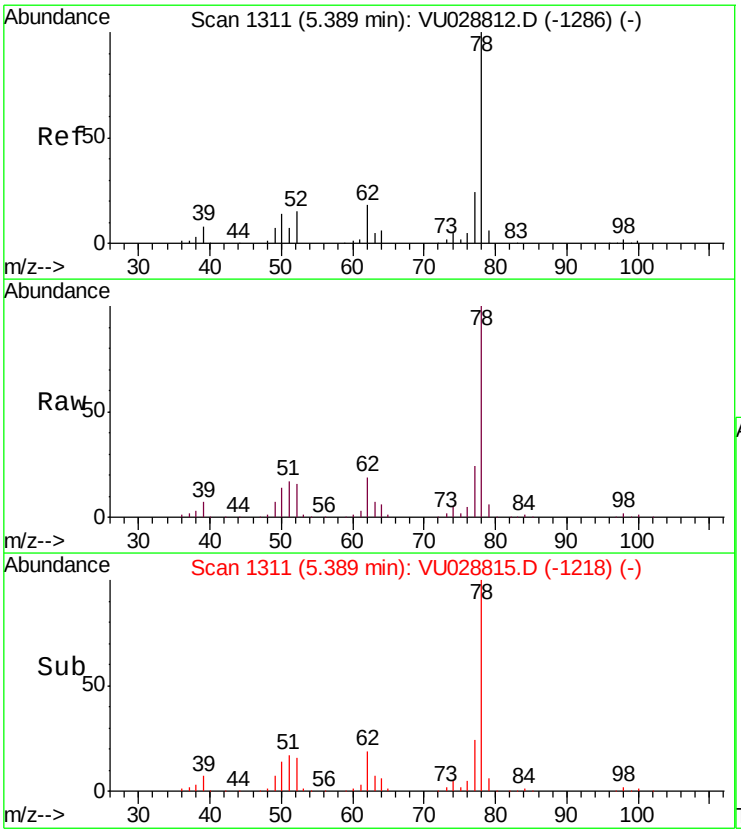
#31
Carbon tetrachloride
Concen: 53.389 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:117 Resp: 92139

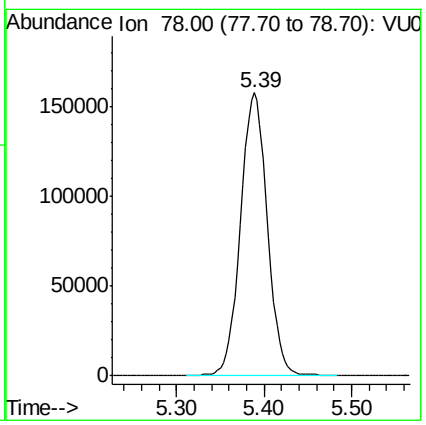
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.6

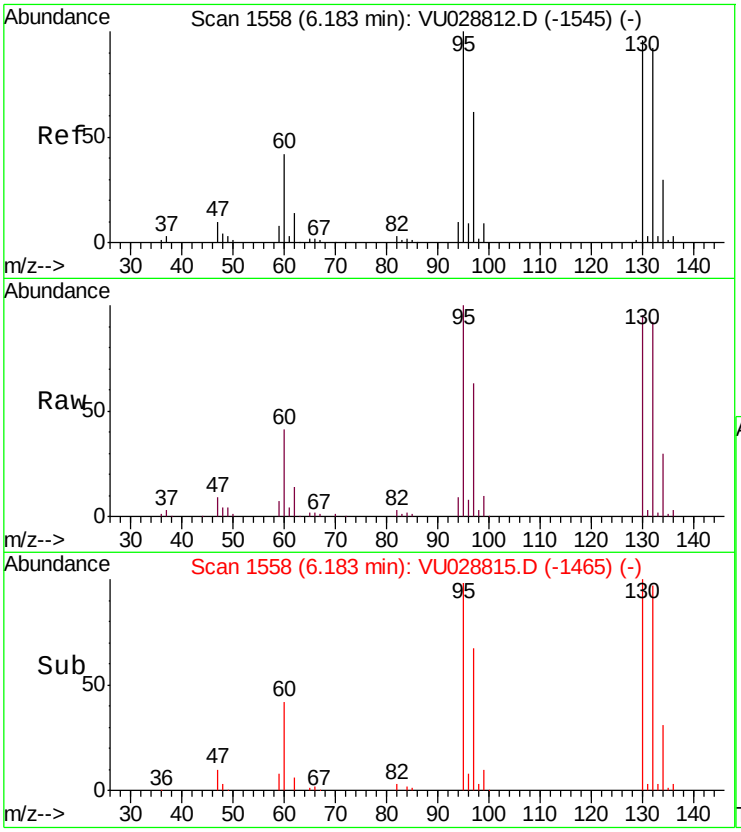




#33
Benzene
Concen: 52.272 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 78 Resp: 336482



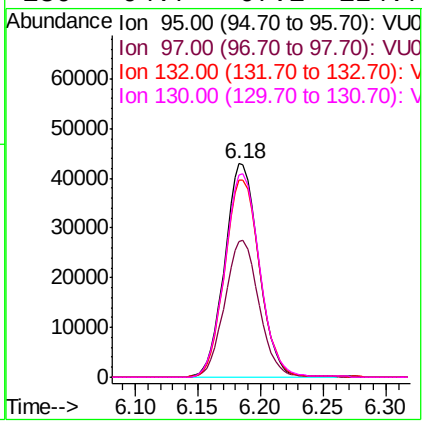


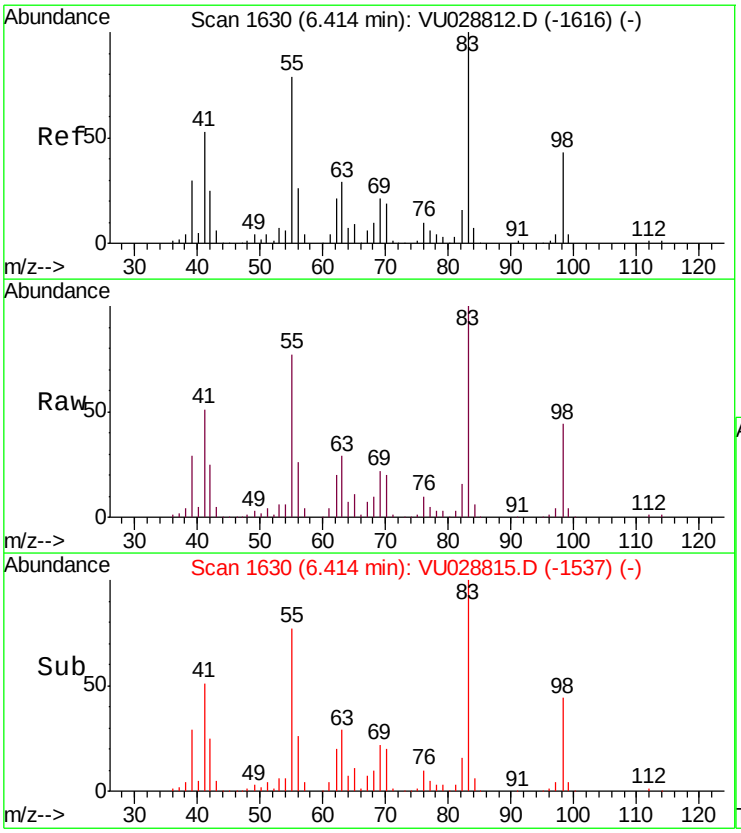
#34
Trichloroethene
Concen: 52.292 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 95 Resp: 81267

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.3	80.3
132	92.0	64.2	119.2
130	94.7	67.1	124.7

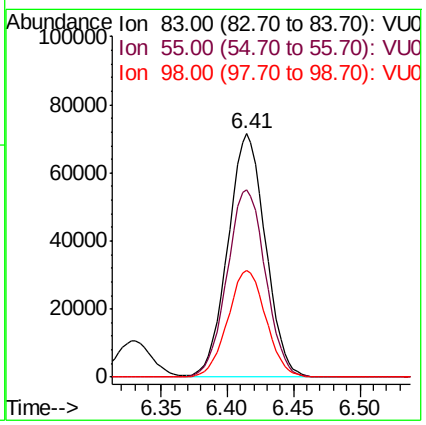


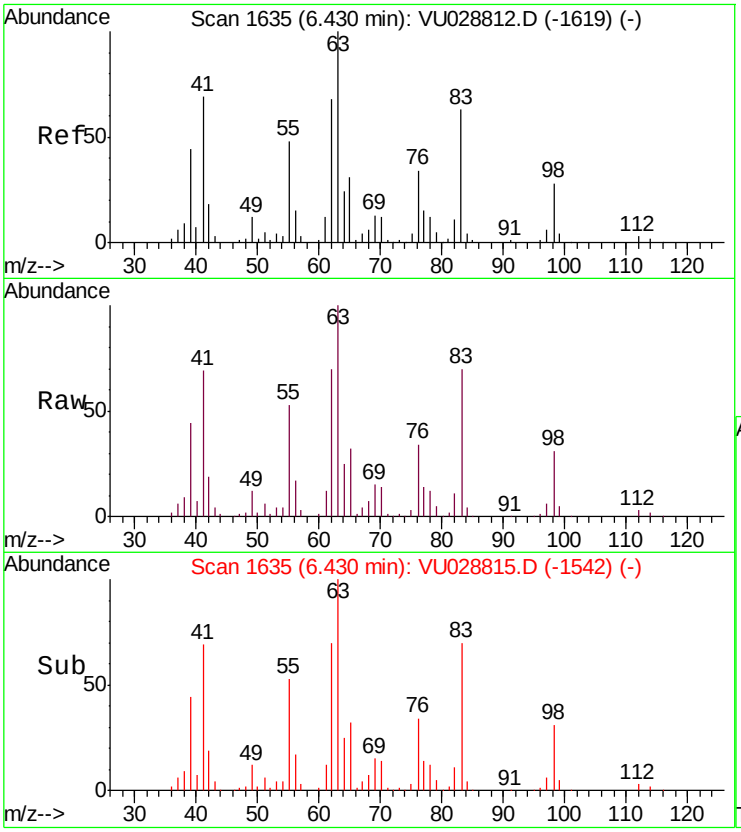


#35
Methylcyclohexane
Concen: 54.320 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 83 Resp: 140602

Ion	Ratio	Lower	Upper
83	100		
55	78.7	63.7	95.5
98	44.5	35.6	53.4



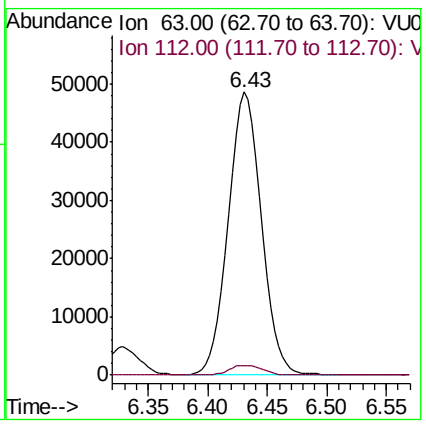


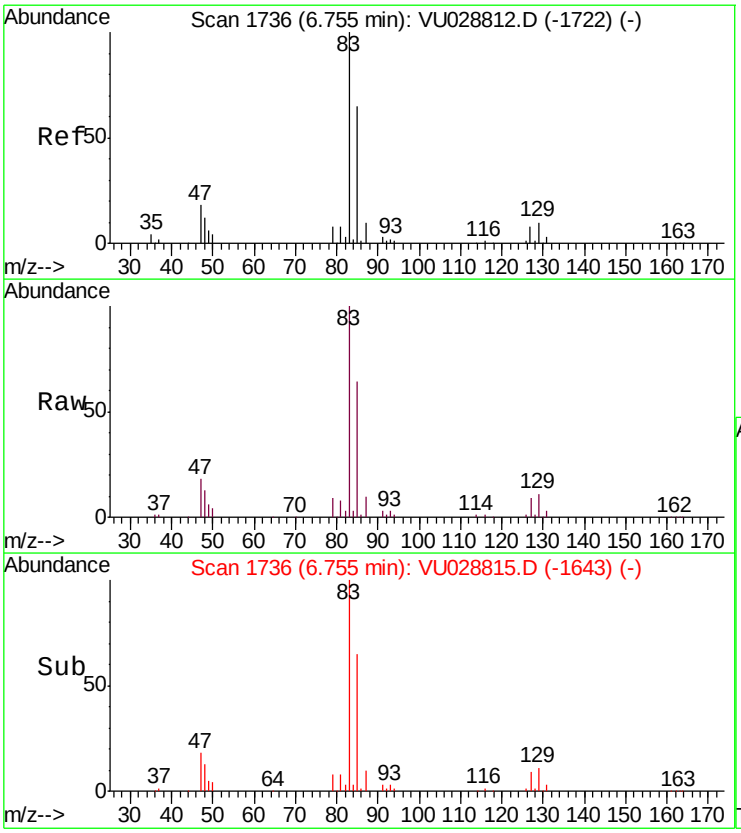
#37
1,2-Dichloropropane
Concen: 52.412 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 63 Resp: 94312

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.7	4.1

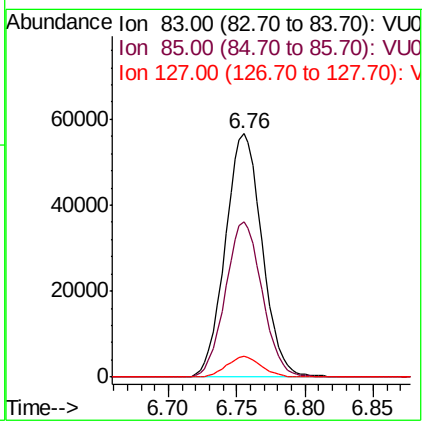


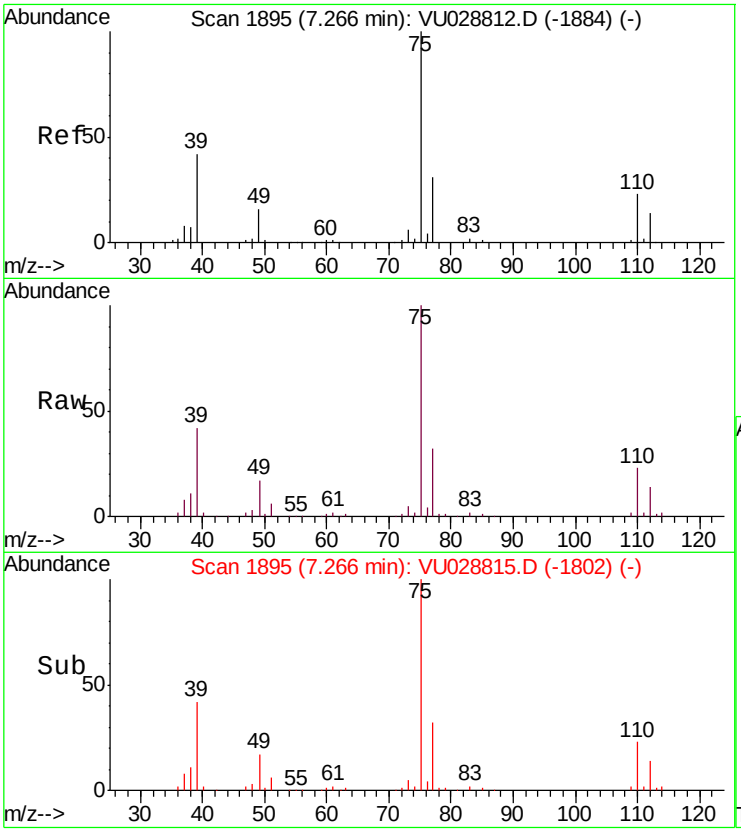


#38
Bromodichloromethane
Concen: 53.209 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 83 Resp: 106028

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.4	84.2
127	8.6	6.2	9.2



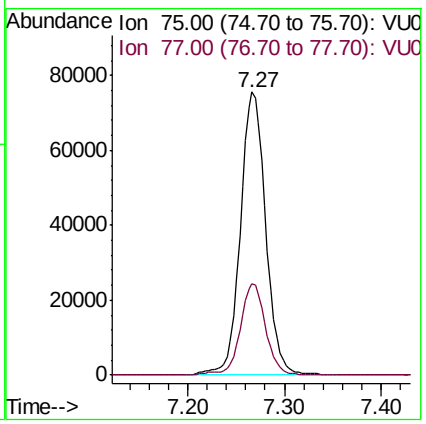


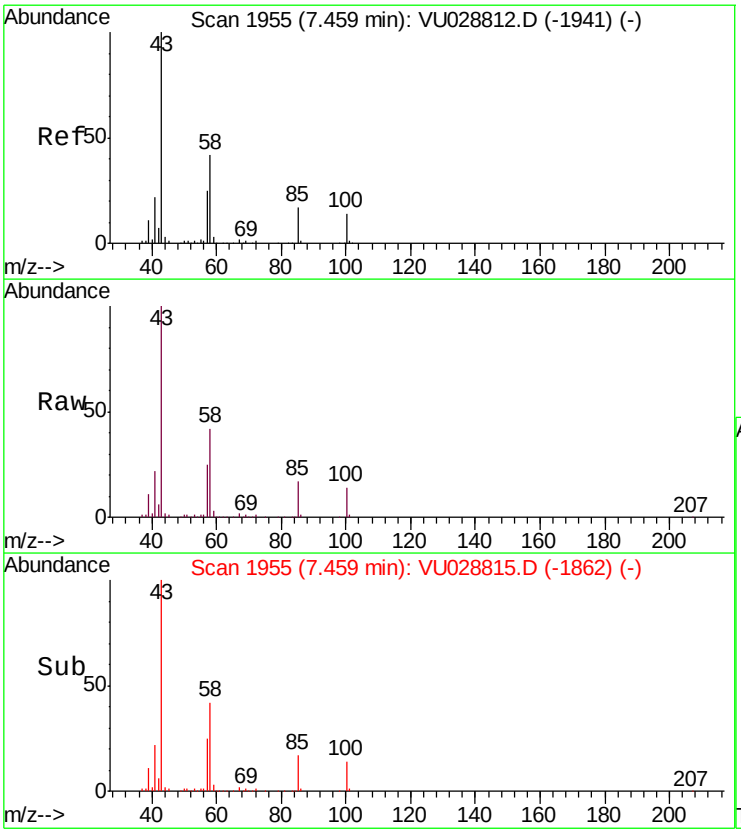
#39
cis-1,3-Dichloropropene
Concen: 53.574 ug/L
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 75 Resp: 137438

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.8	40.6

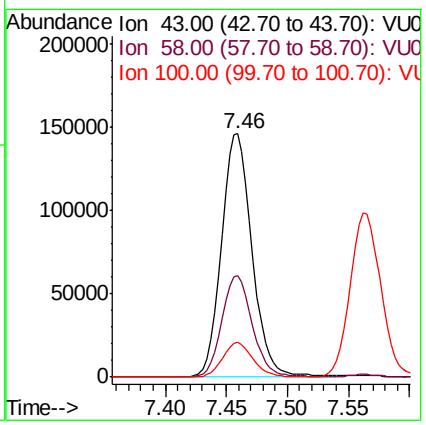


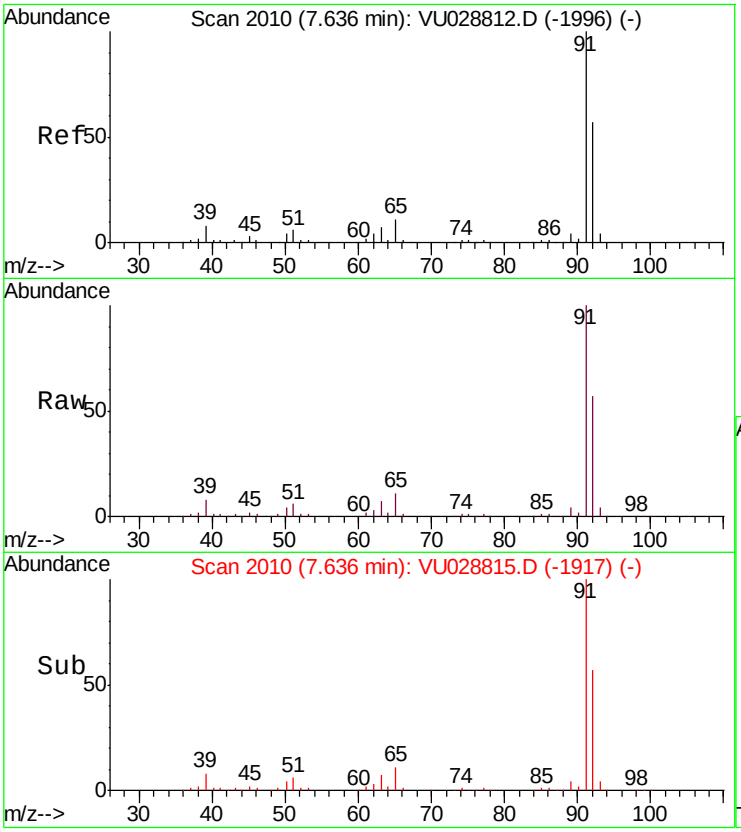


#40
4-Methyl-2-pentanone
Concen: 106.370 ug/L
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 43 Resp: 257268

Ion	Ratio	Lower	Upper
43	100		
58	41.7	33.1	49.7
100	14.2	11.5	17.3



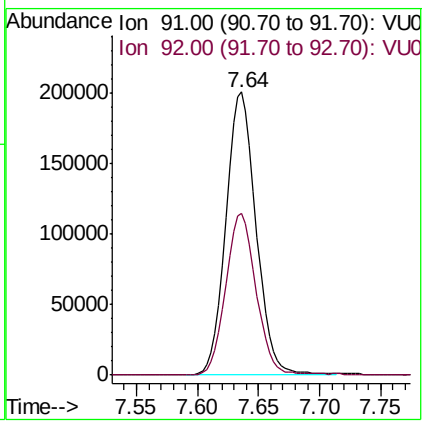


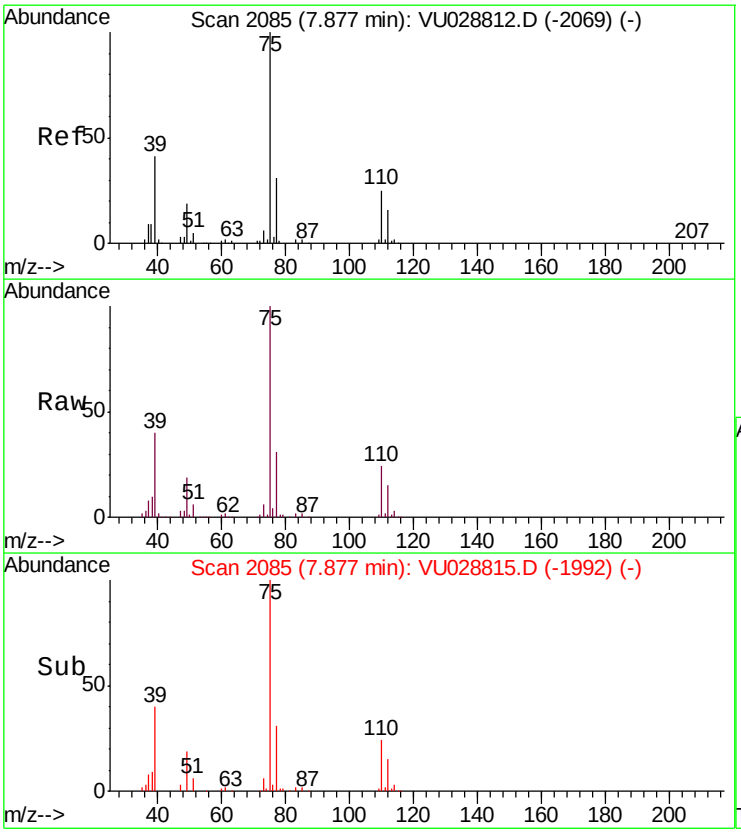
#42
Toluene
Concen: 53.293 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 91 Resp: 347754

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.9	74.1

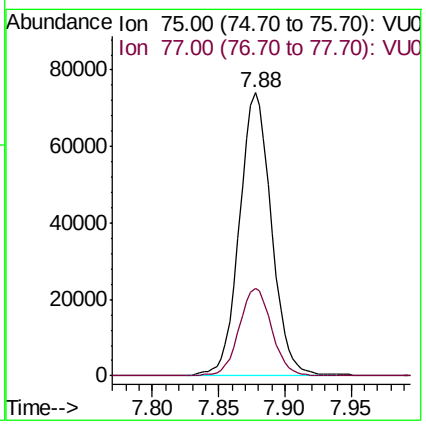


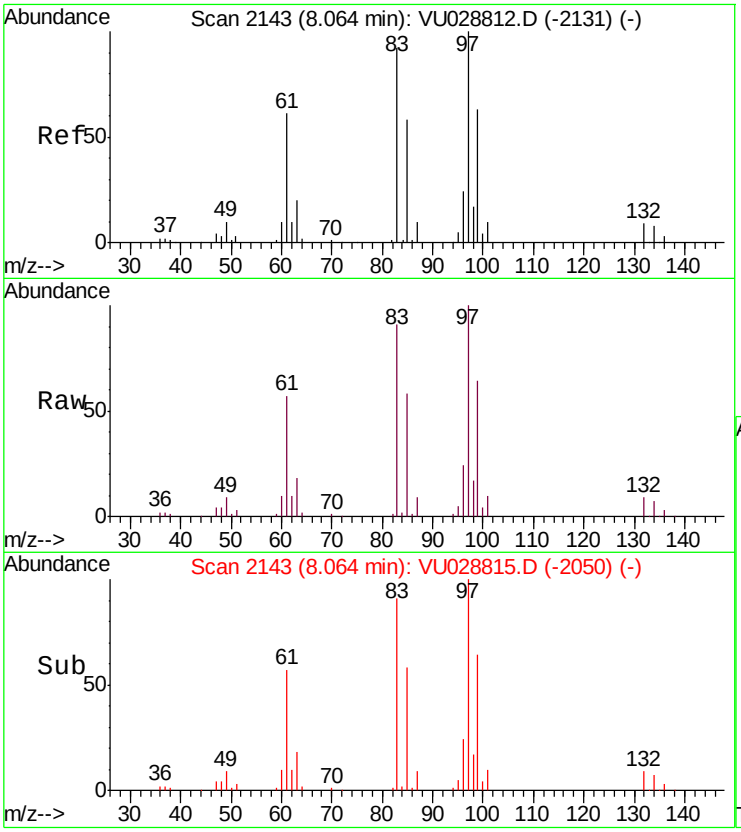


#44
trans-1,3-Dichloropropene
Concen: 54.570 ug/L
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 75 Resp: 124790

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.8	40.6



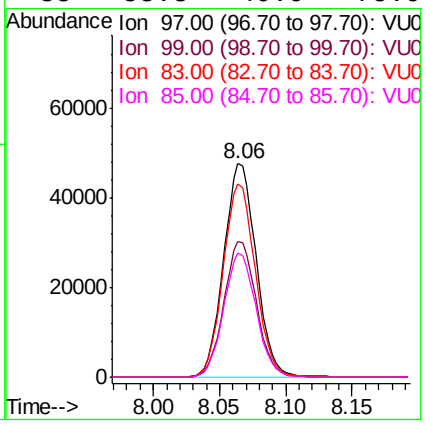


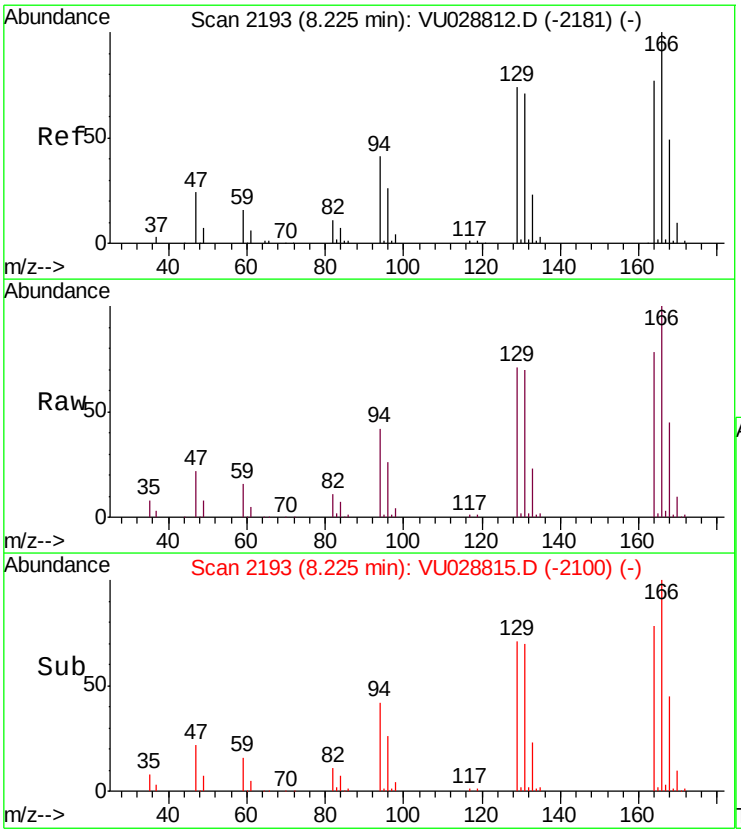
#45
1,1,2-Trichloroethane
Concen: 52.699 ug/L
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion: 97 Resp: 81079

Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.2	82.2
83	90.5	64.5	119.9
85	58.3	40.9	75.9

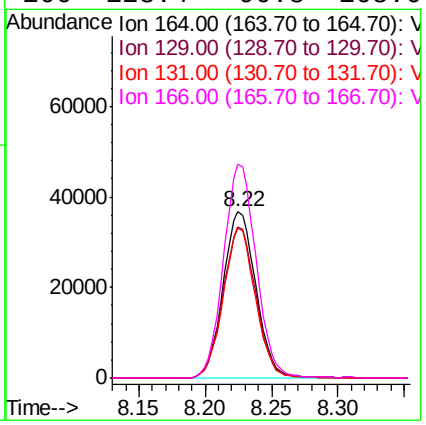


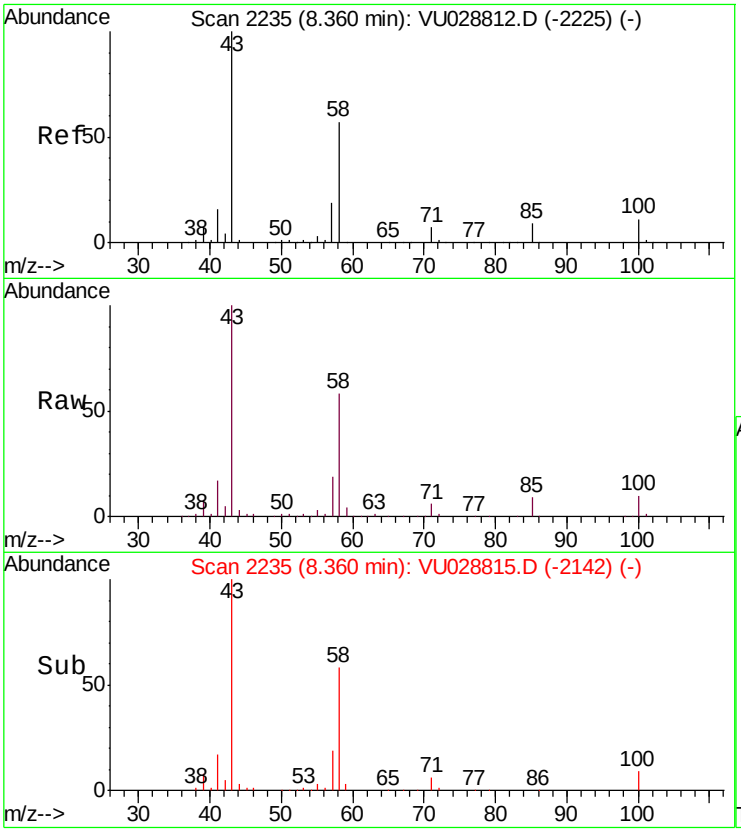


#46
Tetrachloroethene
Concen: 52.964 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:164 Resp: 63393

Ion	Ratio	Lower	Upper
164	100		
129	91.0	66.8	124.0
131	90.3	64.2	119.2
166	128.4	90.8	168.6



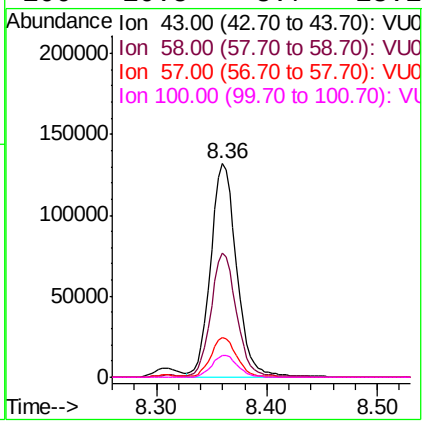


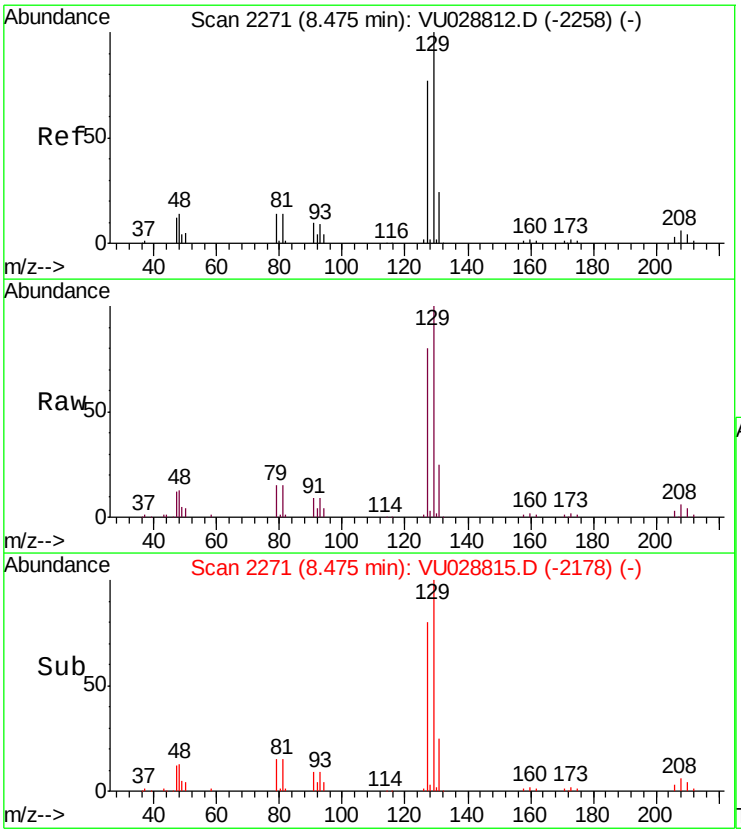
#48
2-Hexanone
Concen: 108.166 ug/L
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 43 Resp: 214720

Ion	Ratio	Lower	Upper
43	100		
58	58.1	45.9	68.9
57	18.8	15.0	22.4
100	10.5	8.7	13.1

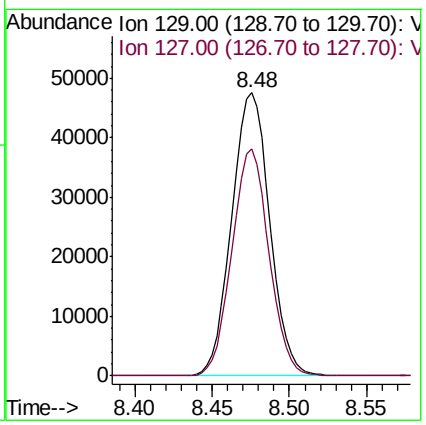


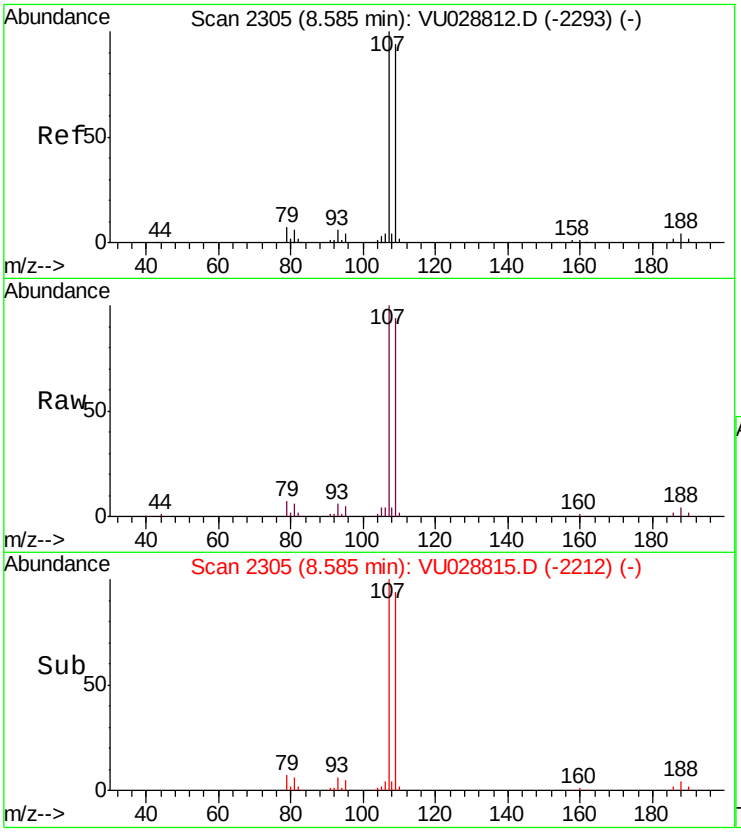


#49
Dibromochloromethane
Concen: 53.145 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:129 Resp: 81444

Ion	Ratio	Lower	Upper
129	100		
127	80.0	54.1	100.5



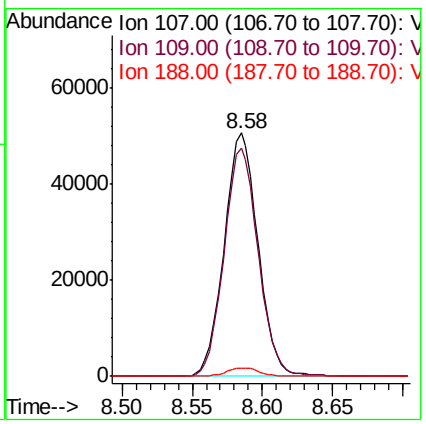


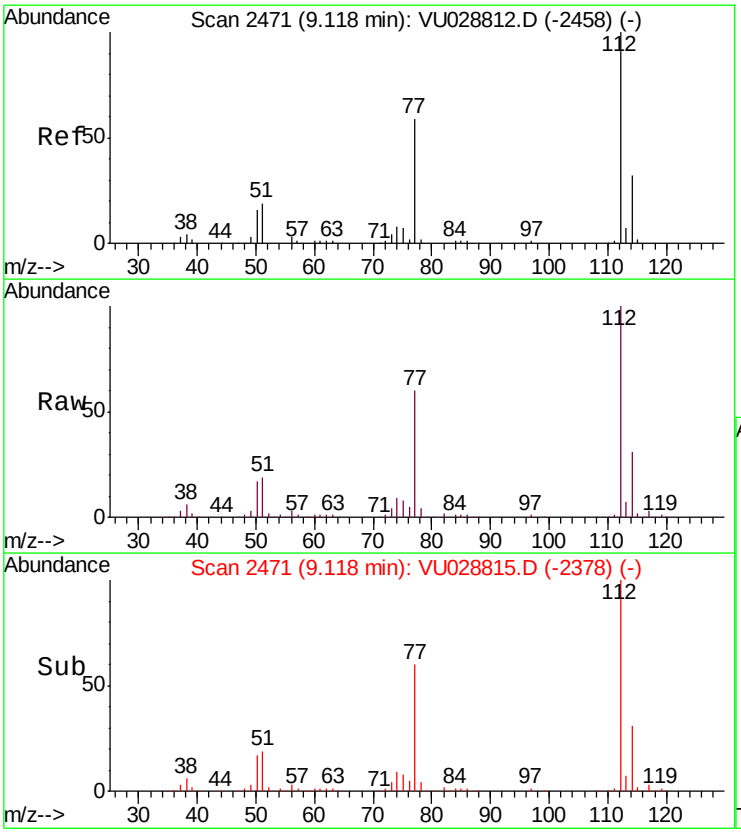
#50
1,2-Dibromoethane
Concen: 53.126 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:107 Resp: 85041

Ion	Ratio	Lower	Upper
107	100		
109	93.9	66.0	122.6
188	3.5	3.1	4.7

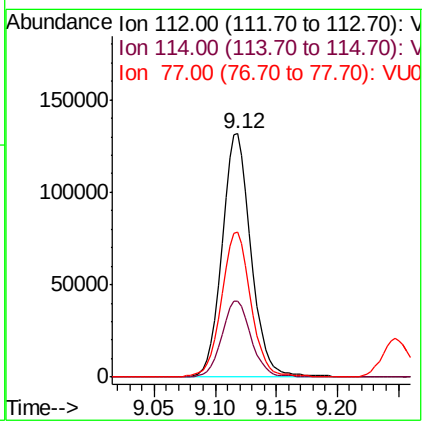


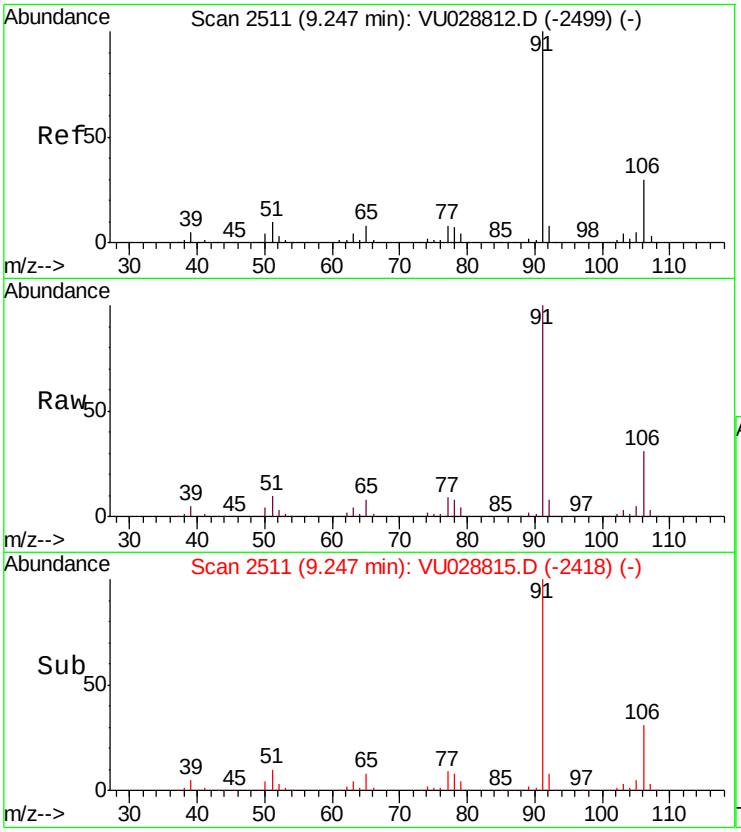


#51
Chlorobenzene
Concen: 53.411 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:112 Resp: 219655

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.2	41.2
77	59.7	47.8	71.8



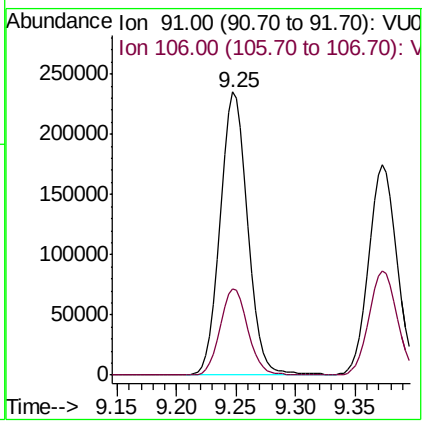


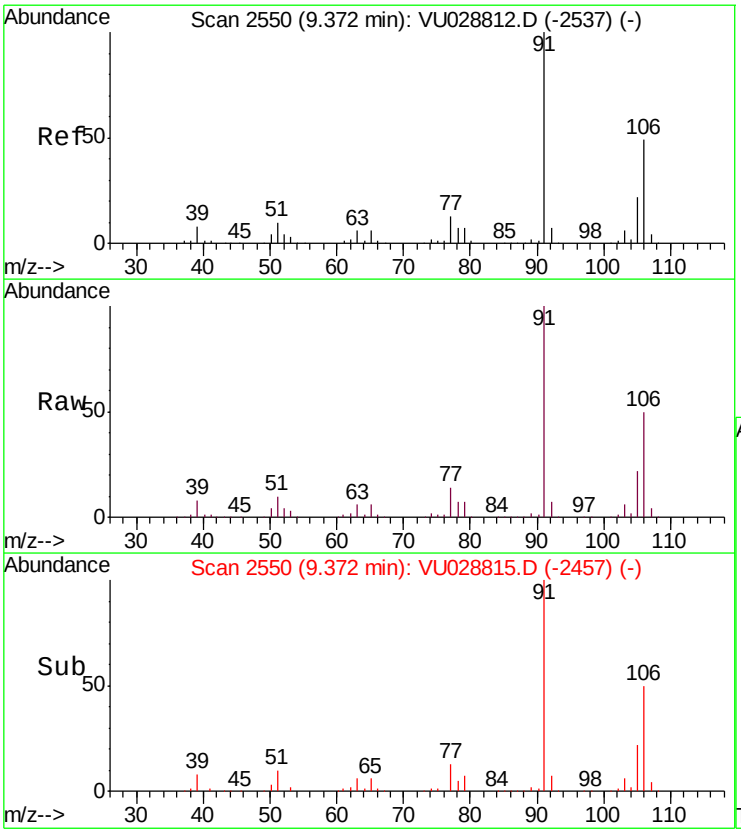
#52
Ethylbenzene
Concen: 53.831 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 91 Resp: 377438

Ion	Ratio	Lower	Upper
91	100		
106	30.7	20.9	38.9

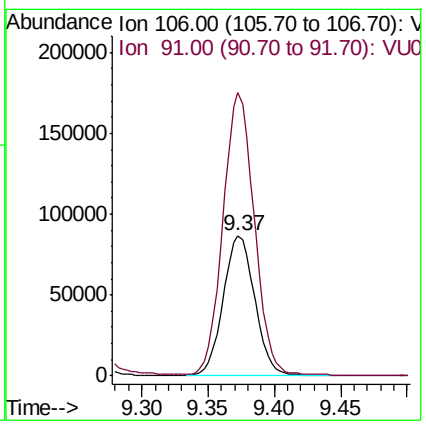


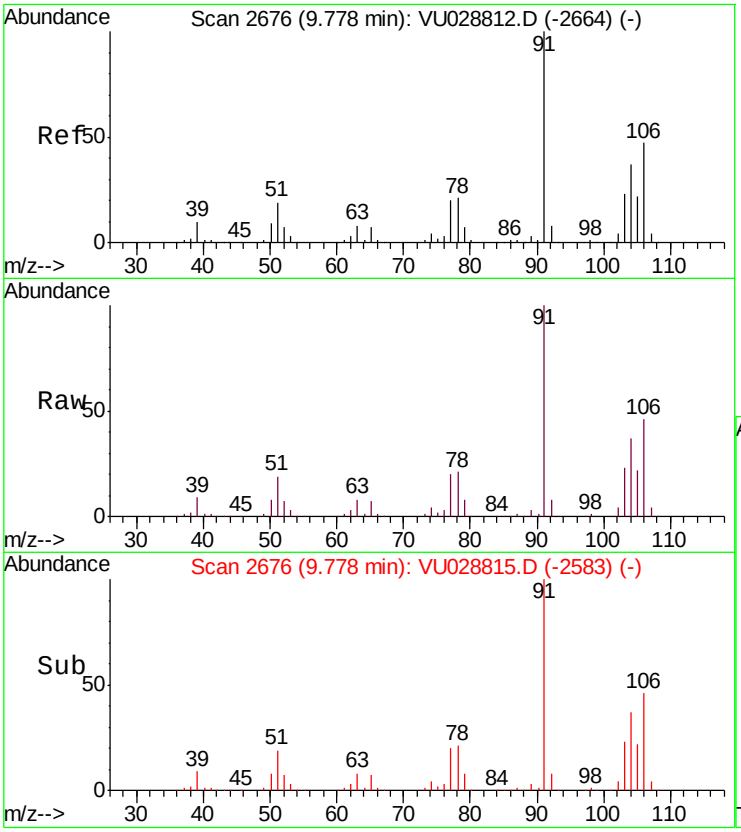


#53
m,p-Xylene
Concen: 54.959 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:106 Resp: 142497

Ion	Ratio	Lower	Upper
106	100		
91	201.3	144.1	267.5



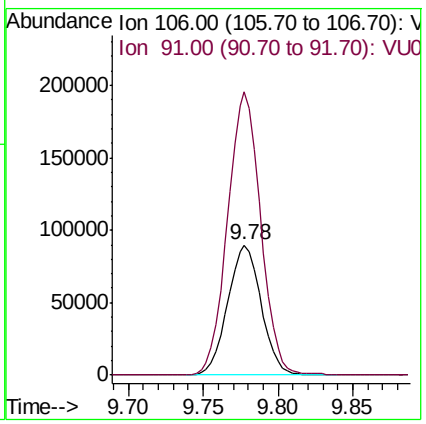


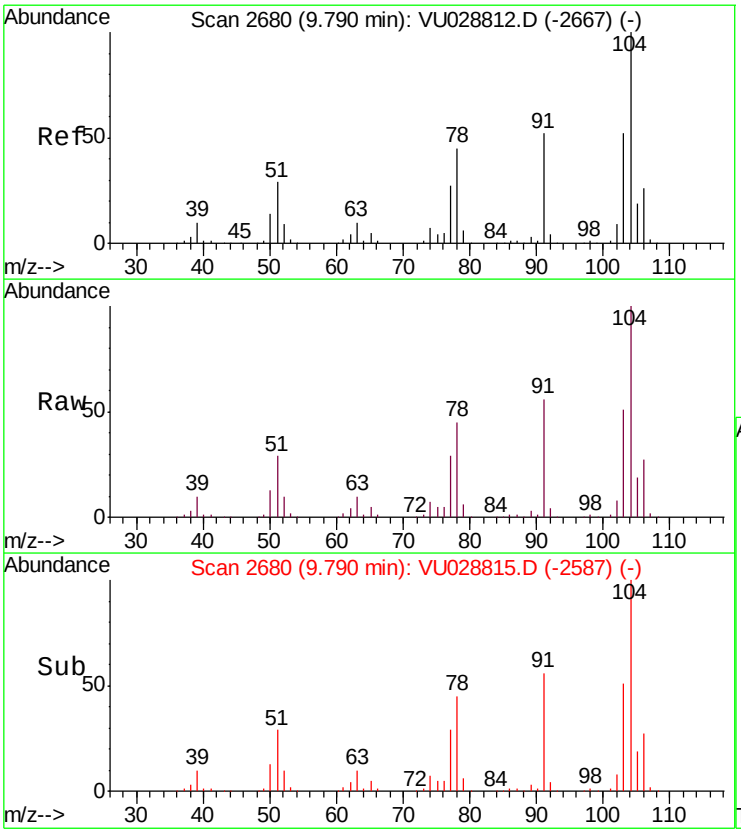
#54
o-xylene
Concen: 53.949 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:106 Resp: 140195

Ion	Ratio	Lower	Upper
106	100		
91	217.5	150.4	279.4

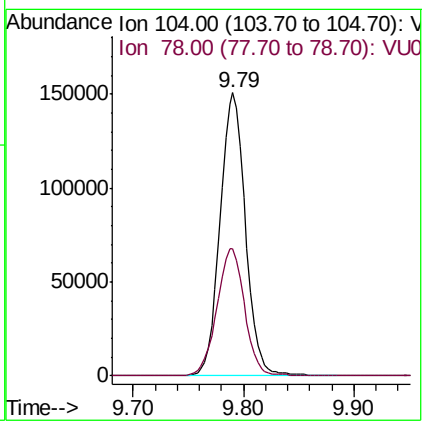


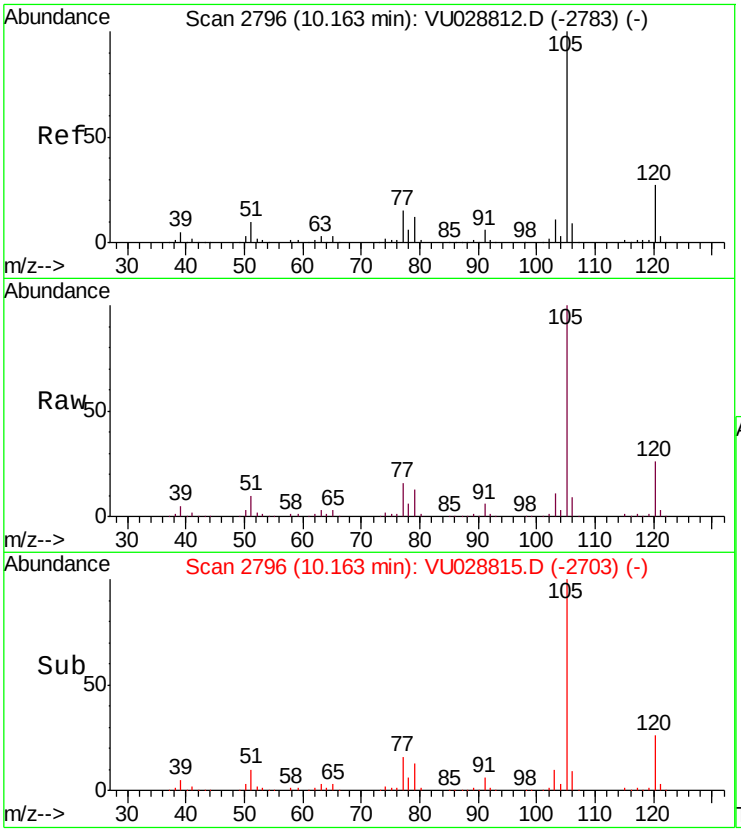


#55
Styrene
Concen: 54.675 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:104 Resp: 240631

Ion	Ratio	Lower	Upper
104	100		
78	44.9	31.3	58.1



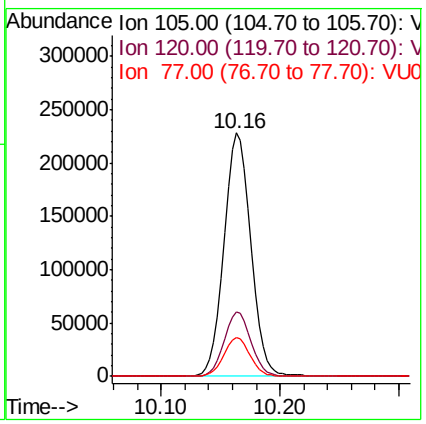


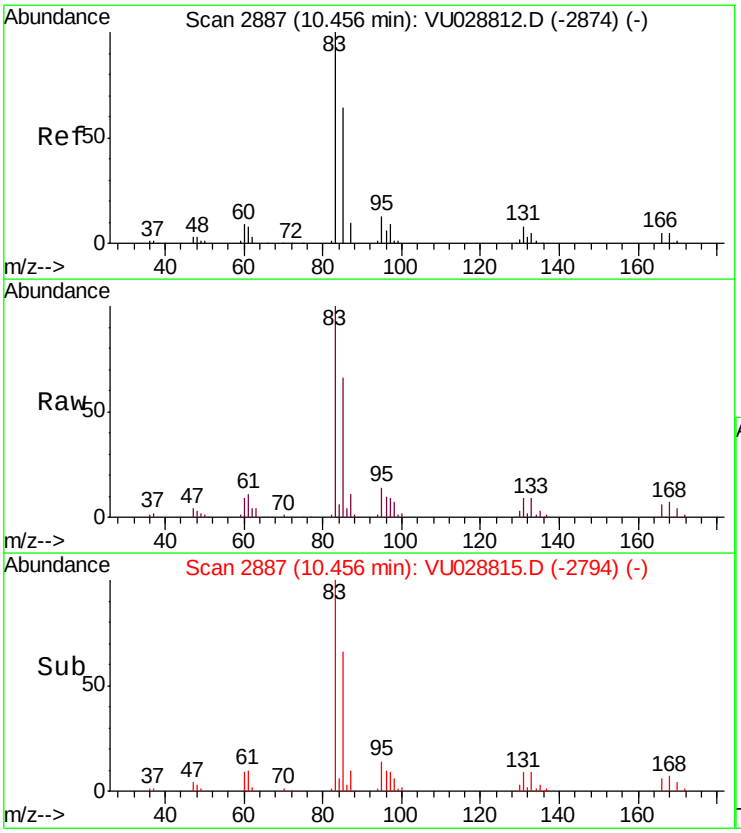
#56
Isopropylbenzene
Concen: 54.041 ug/L
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion:105 Resp: 356251

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.2
77	15.7	12.3	18.5

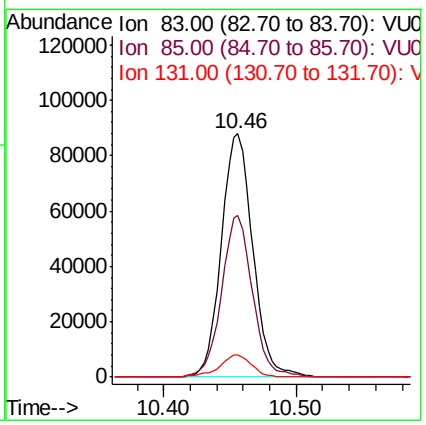


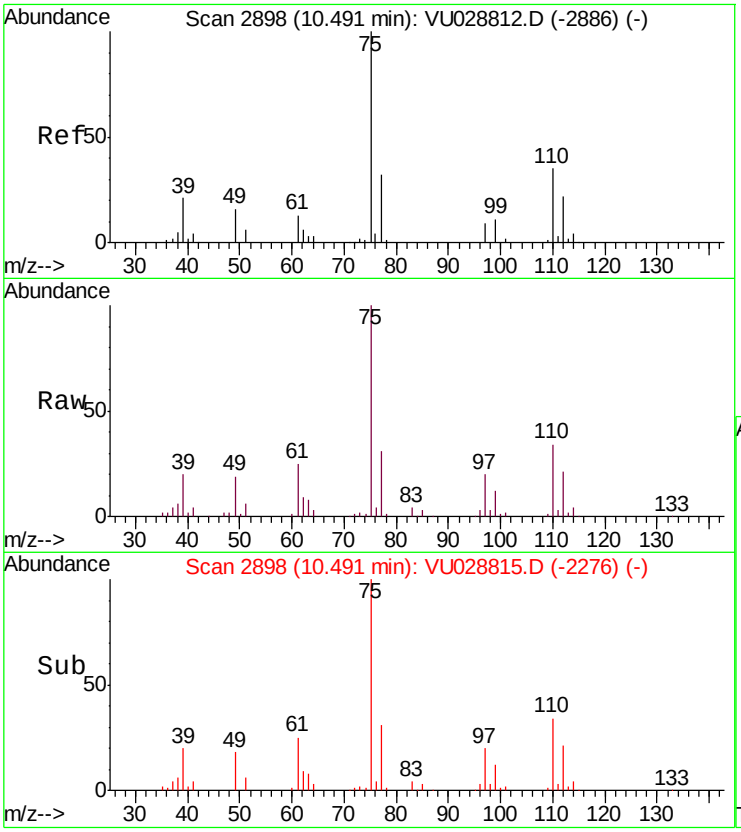


#58
1,1,2,2-Tetrachloroethane
Concen: 51.806 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 83 Resp: 144798

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.3	84.1
131	9.0	6.7	10.1



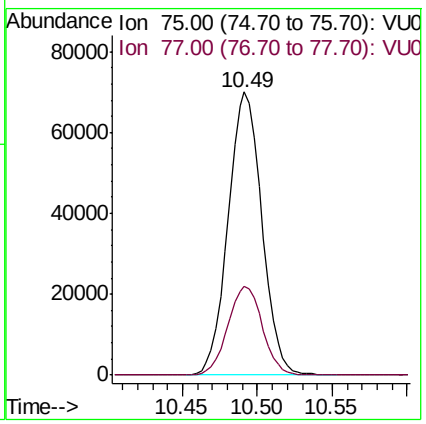


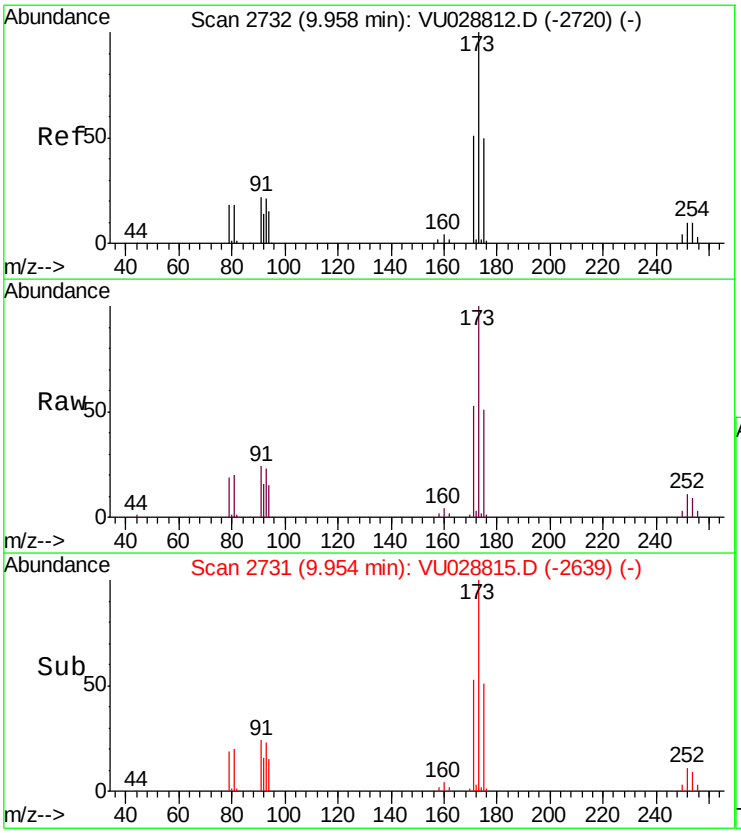
#59
1,2,3-Trichloropropane
Concen: 51.263 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument : MSVOA_U
ClientSampleId : VICV60

Tgt Ion: 75 Resp: 110080

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3

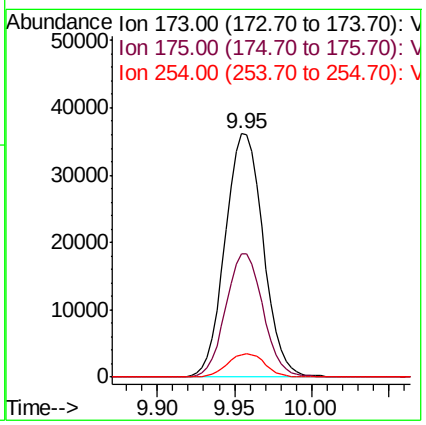


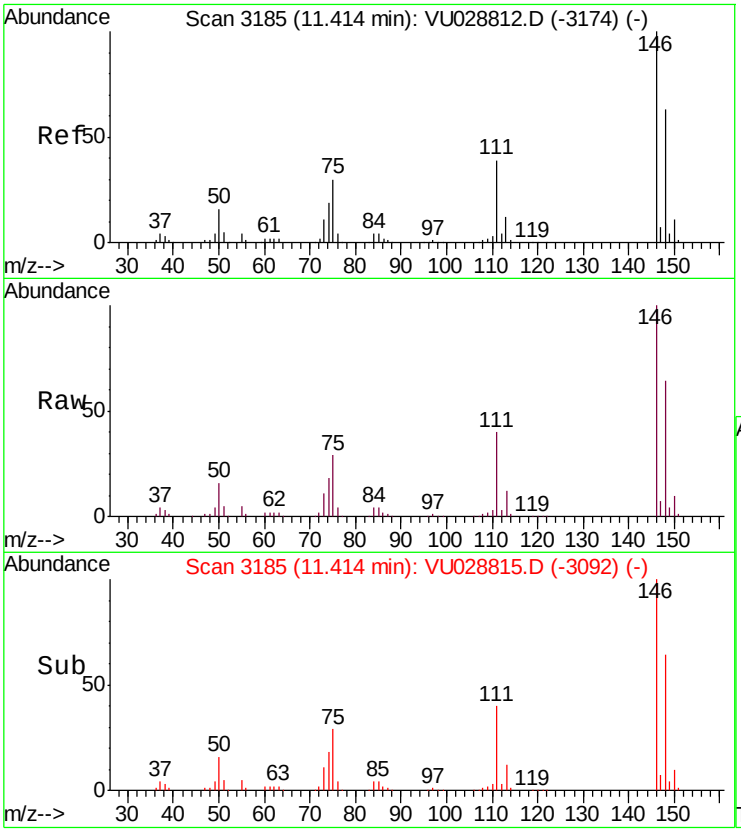


#61
Bromoform
Concen: 52.464 ug/L
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:173 Resp: 61925

Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.9	58.3
254	9.4	7.8	11.8



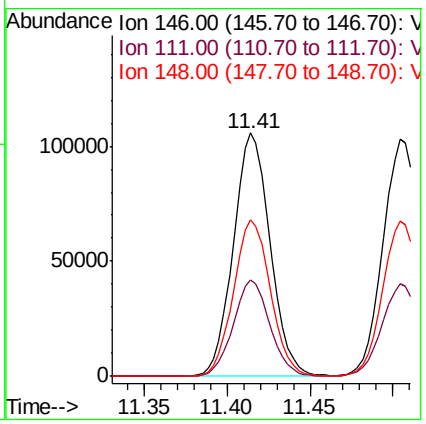


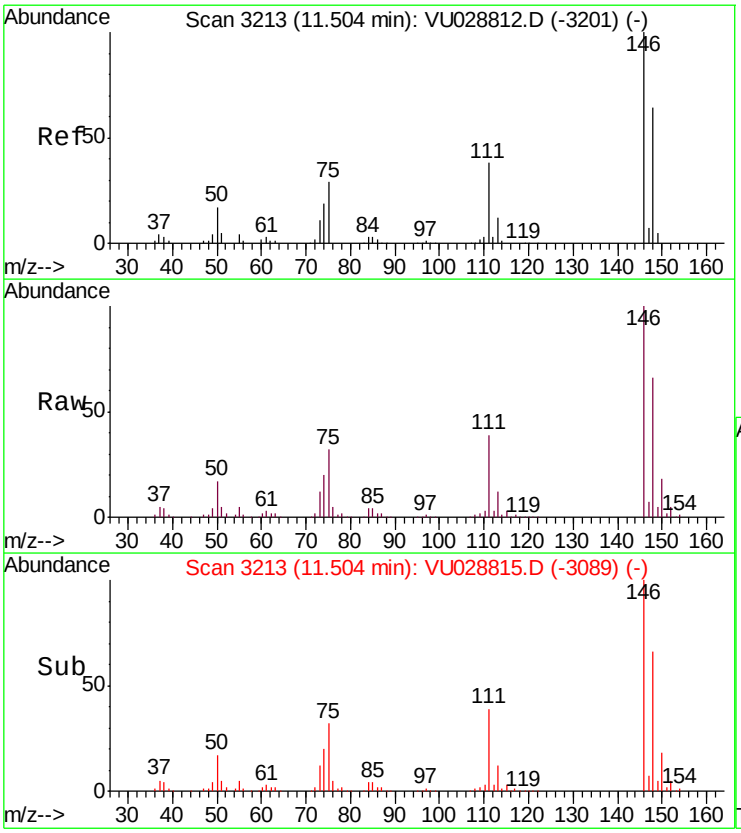
#62
1,3-Dichlorobenzene
Concen: 53.935 ug/L
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:146 Resp: 163135

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.4	50.8
148	64.1	44.2	82.2

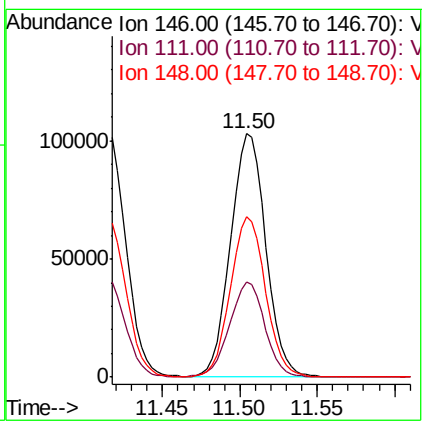


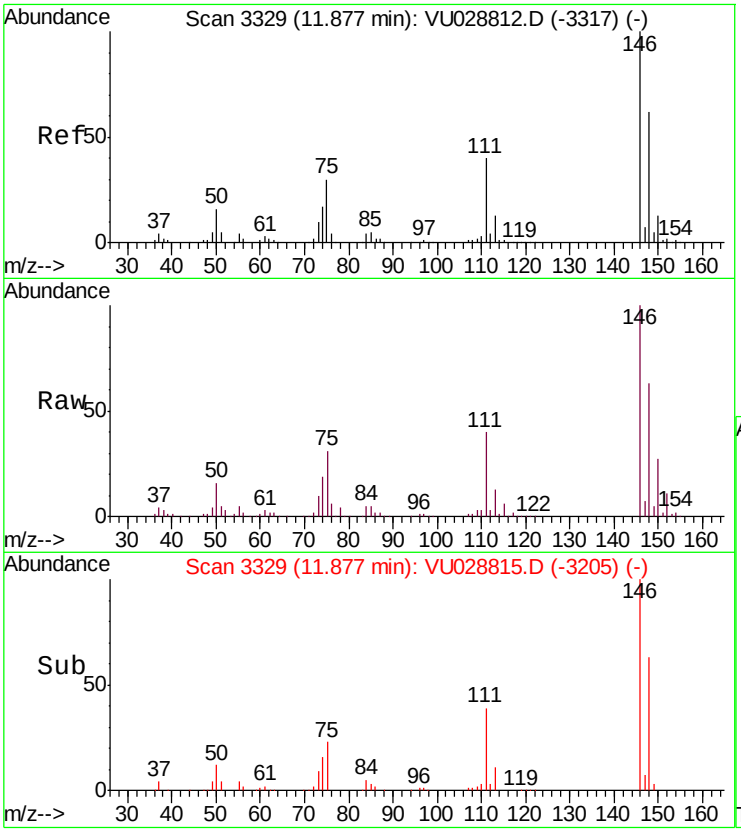


#63
1,4-Dichlorobenzene
Concen: 52.109 ug/L
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:146 Resp: 162385

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.5	49.1
148	65.6	45.1	83.9



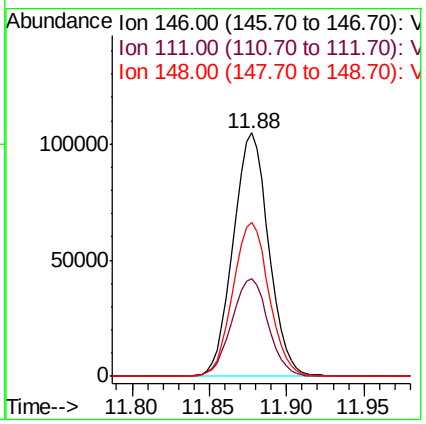


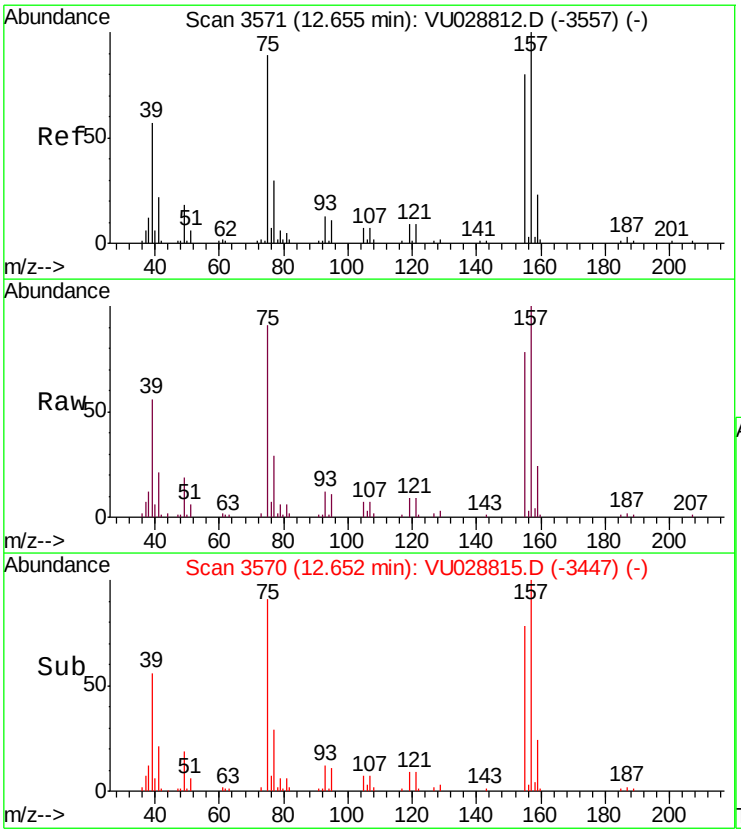
#65
1,2-Dichlorobenzene
Concen: 53.007 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:146 Resp: 167250

Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.1	48.1
148	63.1	49.7	74.5

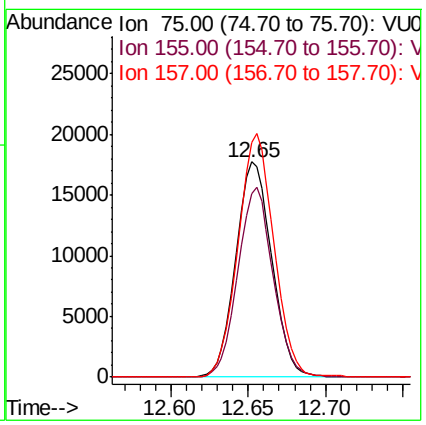


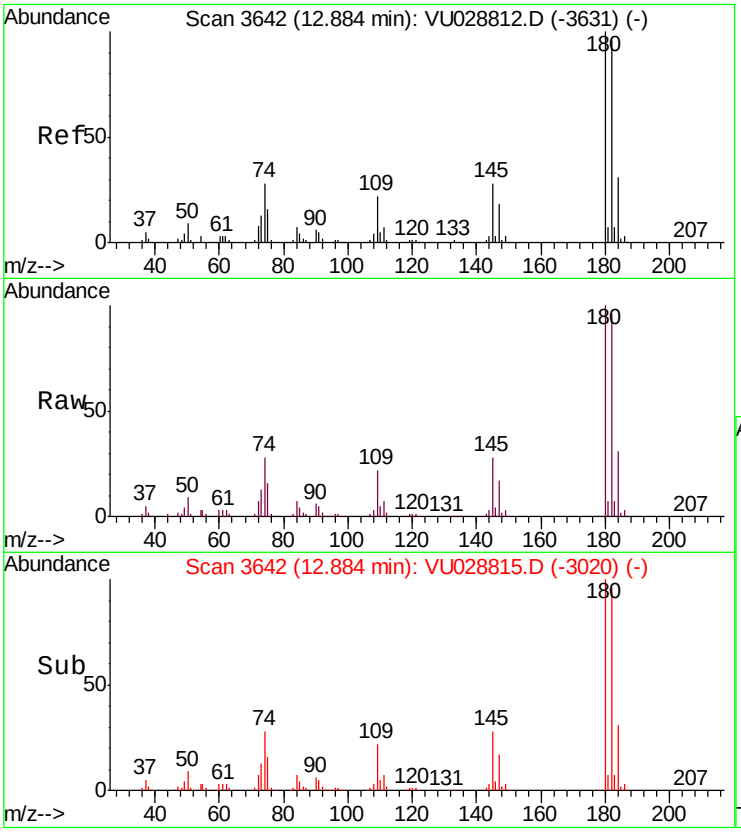


#66
1,2-Dibromo-3-chloropropane
Concen: 52.657 ug/L
RT: 12.65 min Scan# 3570
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion: 75 Resp: 28659

Ion	Ratio	Lower	Upper
75	100		
155	85.3	71.4	107.2
157	109.5	89.6	134.4



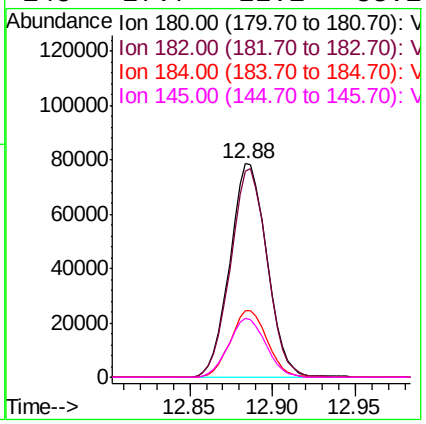


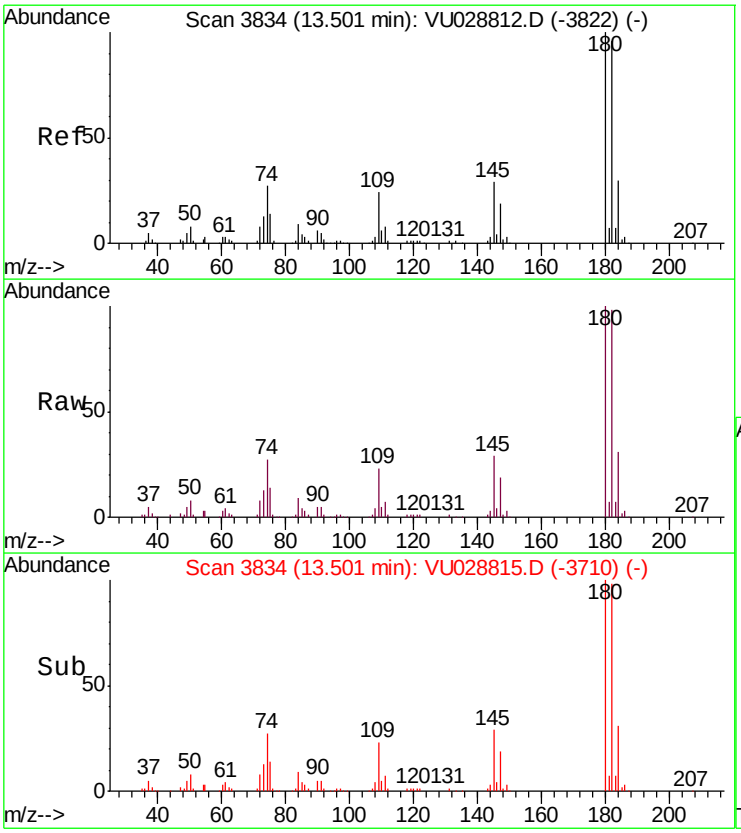
#67
1,3,5-Trichlorobenzene
Concen: 54.815 ug/L
RT: 12.88 min Scan# 3642
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:180 Resp: 122244

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.4	114.6
184	31.1	24.6	36.8
145	27.7	22.1	33.1

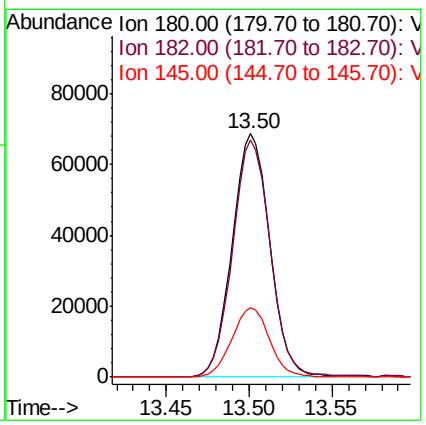


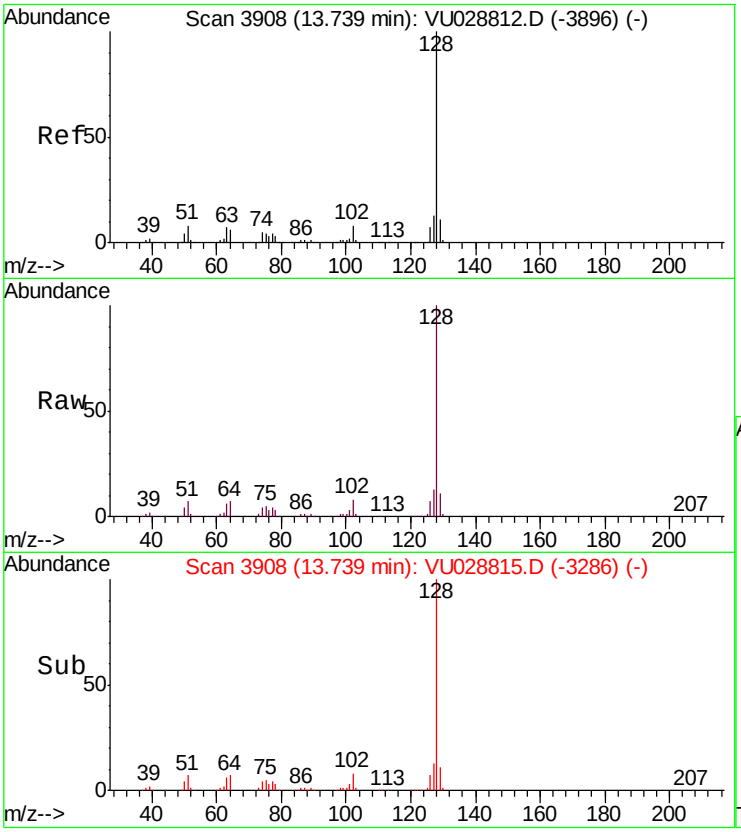


#68
1,2,4-trichlorobenzene
Concen: 57.995 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:180 Resp: 108305

Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.4	116.0
145	28.6	23.5	35.3



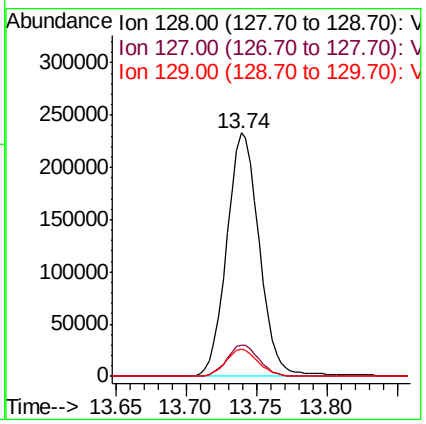


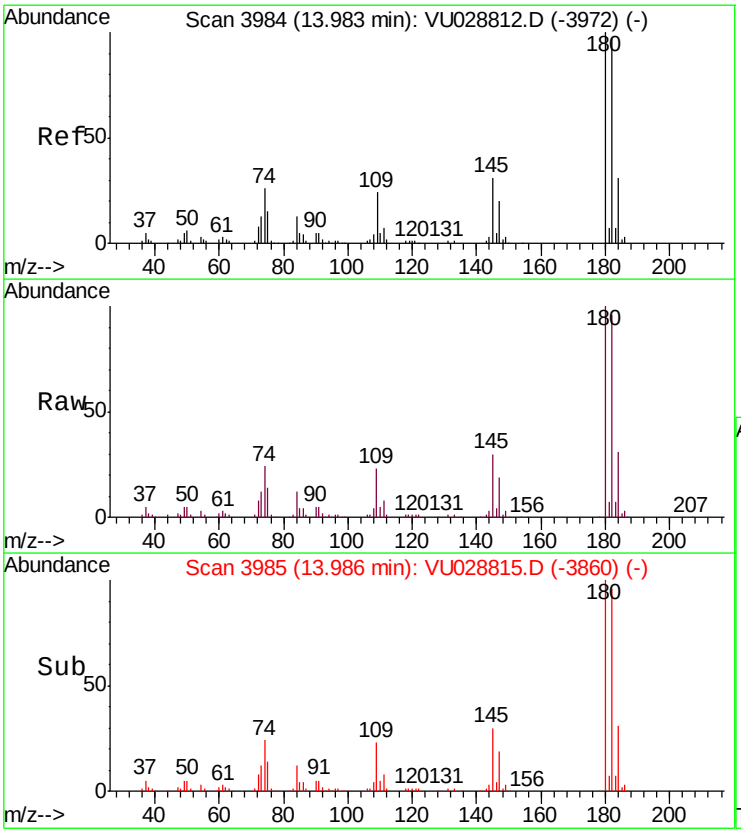
#69
Naphthalene
Concen: 58.311 ug/L
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Instrument :
MSVOA_U
ClientSampleId :
VICV60

Tgt Ion:128 Resp: 378076

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.1	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 56.715 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028815.D
Acq: 20 Dec 2018 11:22

Tgt Ion:180 Resp: 114208

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.8
145	30.1	24.5	36.7