Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100518\
Data File : VU027456.D
Acq On : 05 Oct 2018 16:27
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05006

Quant Time: Oct 06 04:59:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	229655	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	212482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	106918	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78662	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.04%			
7) Chloroethane-d5	1.68	69	61652	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.56%			
11) 1,1-Dichloroethene-d2	2.27	63	144025	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.96%			
21) 2-Butanone-d5	4.18	46	143833	98.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.58%			
24) Chloroform-d	4.65	84	139955	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.82%			
26) 1,2-Dichloroethane-d4	5.31	65	94126	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.94%			
32) Benzene-d6	5.34	84	288599	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
36) 1,2-Dichloropropane-d6	6.33	67	100694	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.54%			
41) Toluene-d8	7.57	98	253771	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.24%			
43) trans-1,3-Dichloropropene-	7.85	79	46847	46.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.22%			
47) 2-Hexanone-d5	8.31	63	107058	101.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	134163	49.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.36%			
64) 1,2-Dichlorobenzene-d4	11.86	152	95087	45.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	108017	47.429	ug/L	99
3) Chloromethane	1.33	50	128717	49.185	ug/L	99
5) Vinyl chloride	1.40	62	121388	47.468	ug/L	98
6) Bromomethane	1.63	94	54011	48.331	ug/L	96
8) Chloroethane	1.70	64	69502	45.351	ug/L	99
9) Trichlorofluoromethane	1.89	101	118540	46.310	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	68447	45.041	ug/L	100
12) 1,1-Dichloroethene	2.29	96	65787	44.346	ug/L	95
13) Acetone	2.32	43	109647	91.625	ug/L	100
14) Carbon disulfide	2.48	76	228581	41.947	ug/L	100
15) Methyl Acetate	2.62	43	114605	47.792	ug/L	99
16) Methylene chloride	2.70	84	82050	45.538	ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	73644	44.829	ug/L	93
18) Methyl tert-butyl Ether	3.00	73	264757	48.472	ug/L	99
19) 1,1-Dichloroethane	3.45	63	167870	49.489	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	87892	48.230	ug/L	97
22) 2-Butanone	4.26	43	166886	97.422	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100518\
Data File : VU027456.D
Acq On : 05 Oct 2018 16:27
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05006

Quant Time: Oct 06 04:59:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	40449	48.673	ug/L	93
25) Chloroform	4.68	83	158289	48.306	ug/L	99
27) 1,2-Dichloroethane	5.41	62	127812	48.567	ug/L	100
29) Cyclohexane	5.00	56	161082	49.980	ug/L	100
30) 1,1,1-Trichloroethane	4.92	97	126359	49.703	ug/L	99
31) Carbon tetrachloride	5.14	117	107227	50.145	ug/L	99
33) Benzene	5.39	78	350375	50.179	ug/L	100
34) Trichloroethene	6.19	95	81886	48.764	ug/L	99
35) Methylcyclohexane	6.42	83	143390	49.146	ug/L	98
37) 1,2-Dichloropropane	6.43	63	103278	51.052	ug/L	100
38) Bromodichloromethane	6.76	83	114891	49.978	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	150641	50.677	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	307994	103.969	ug/L	99
42) Toluene	7.64	91	352465	50.309	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	138452	50.179	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	80784	49.746	ug/L	99
46) Tetrachloroethene	8.23	164	61328	49.141	ug/L	99
48) 2-Hexanone	8.36	43	240243	102.705	ug/L	99
49) Dibromochloromethane	8.48	129	84480	49.890	ug/L	97
50) 1,2-Dibromoethane	8.59	107	86182	50.023	ug/L	100
51) Chlorobenzene	9.12	112	227032	51.257	ug/L	100
52) Ethylbenzene	9.25	91	391935	50.383	ug/L	100
53) m,p-Xylene	9.38	106	143552	50.418	ug/L	98
54) o-xylene	9.78	106	139730	50.942	ug/L	97
55) Styrene	9.79	104	243615	51.865	ug/L	99
56) Isopropylbenzene	10.17	105	369323	51.378	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	143391	50.396	ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	116440	50.840	ug/L	100
61) Bromoform	9.96	173	59716	49.155	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	162129	48.722	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	172263	49.629	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	170690	50.389	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	30277	48.215	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	123435	48.011	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	117211	49.576	ug/L	99
69) Naphthalene	13.74	128	372432	51.086	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	118955	49.476	ug/L	98

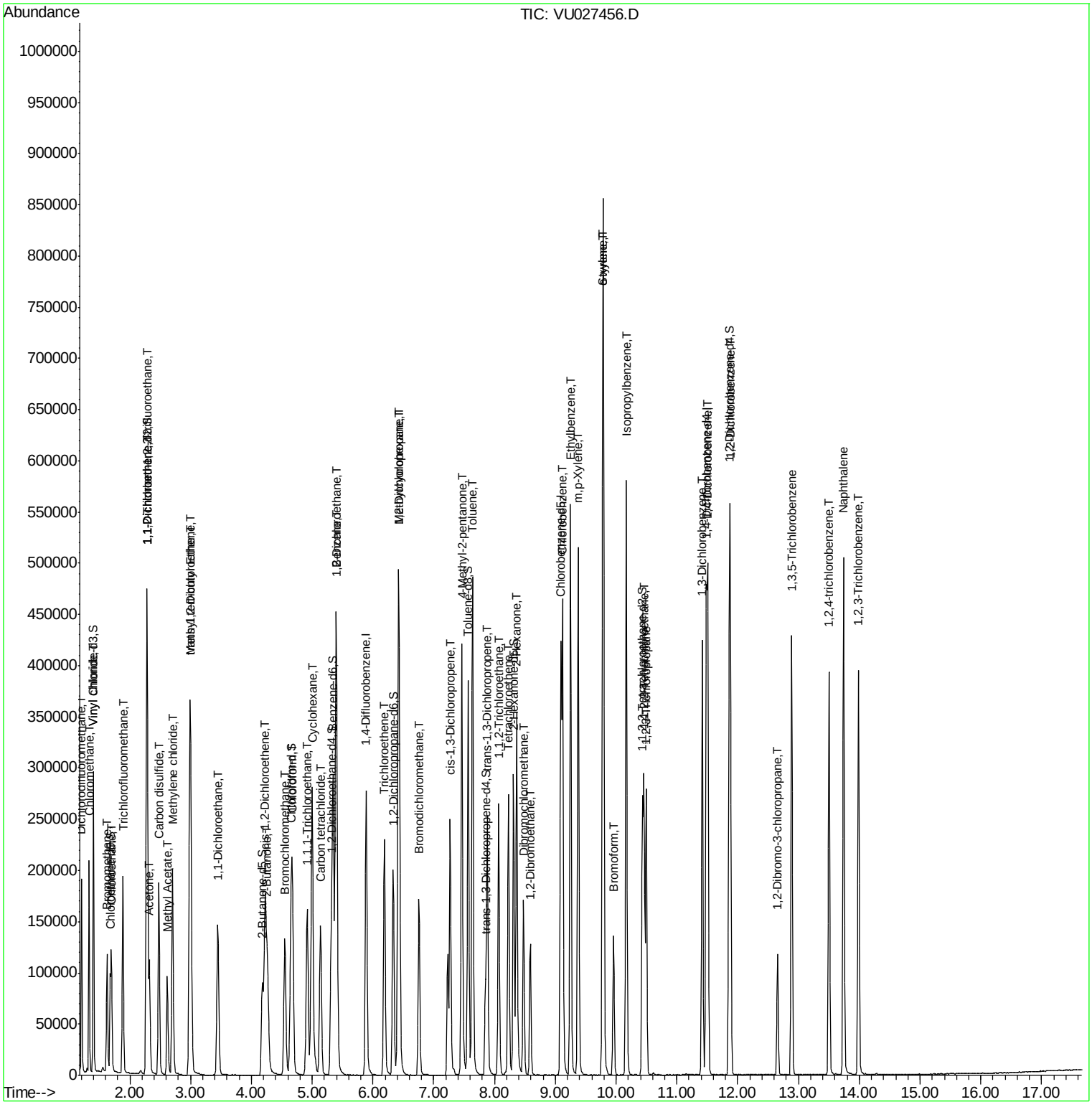
(#) = qualifier out of range (m) = manual integration (+) = signals summed

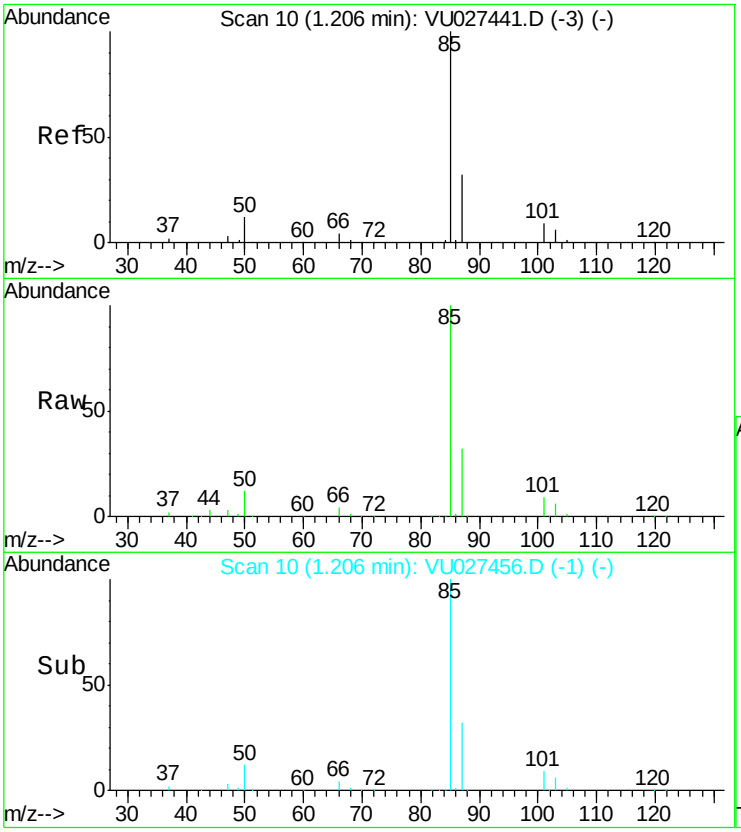
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100518\
Data File : VU027456.D
Acq On : 05 Oct 2018 16:27
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Quant Time: Oct 06 04:59:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration



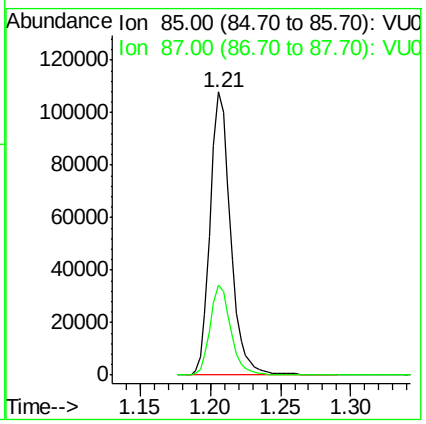


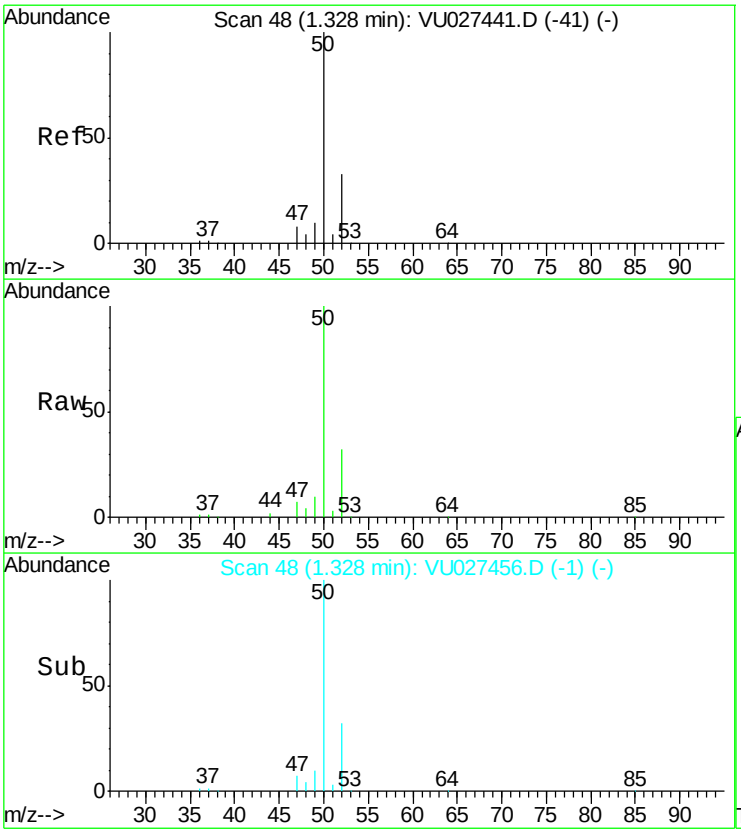
#2
Dichlorodifluoromethane
Concen: 47.429 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 85 Resp: 108017

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.2

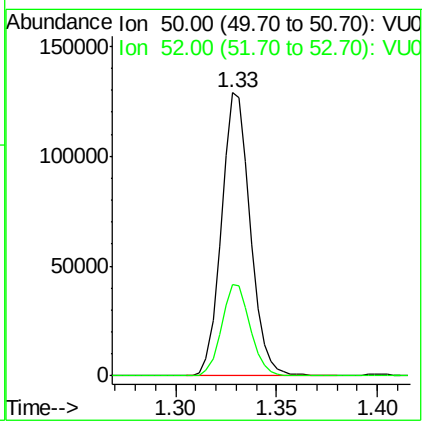


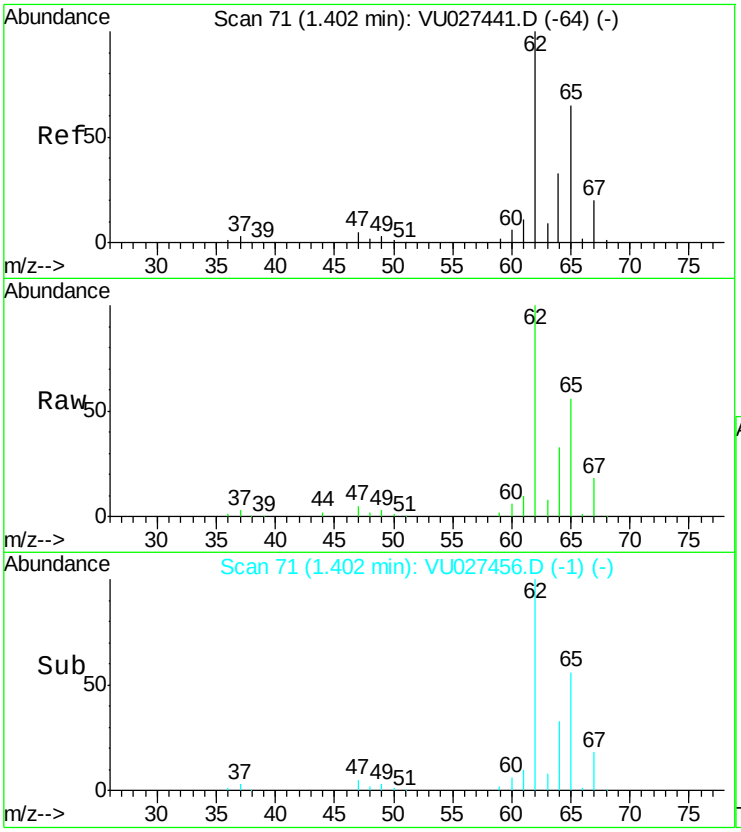


#3
Chloromethane
Concen: 49.185 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 50 Resp: 128717

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.0	42.6



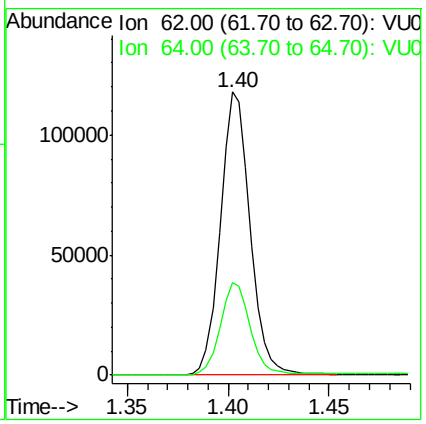


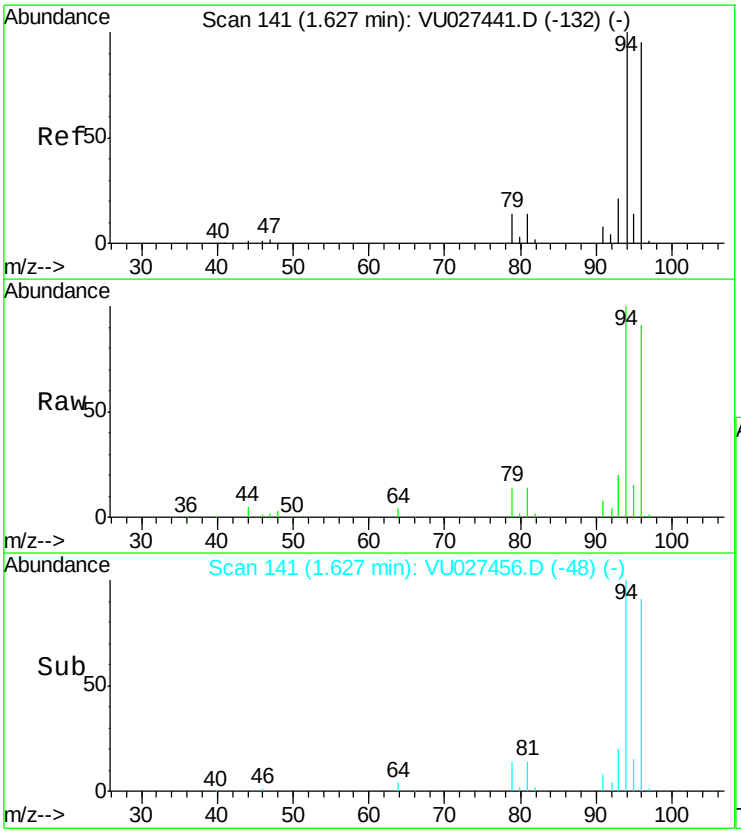
#5
Vinyl chloride
Concen: 47.468 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 62 Resp: 121388

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.5	43.7

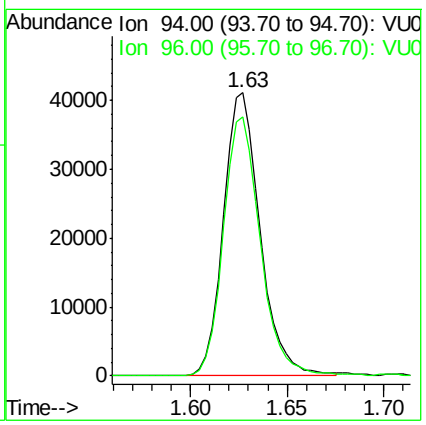


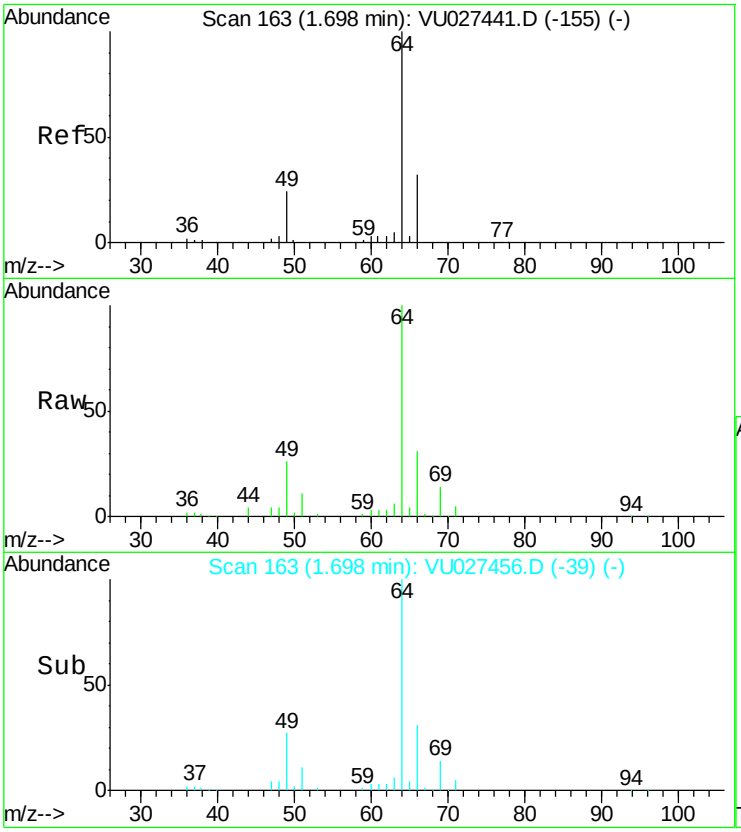


#6
Bromomethane
Concen: 48.331 ug/L
RT: 1.63 min Scan# 141
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 94 Resp: 54011

Ion	Ratio	Lower	Upper
94	100		
96	91.3	66.6	123.8



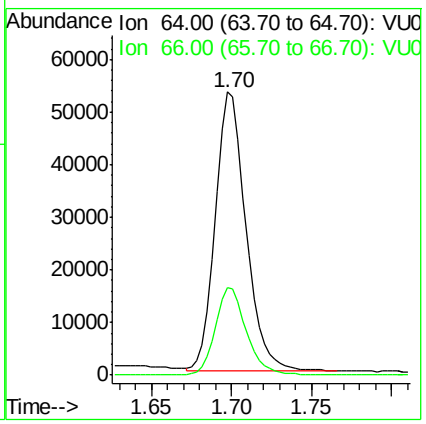


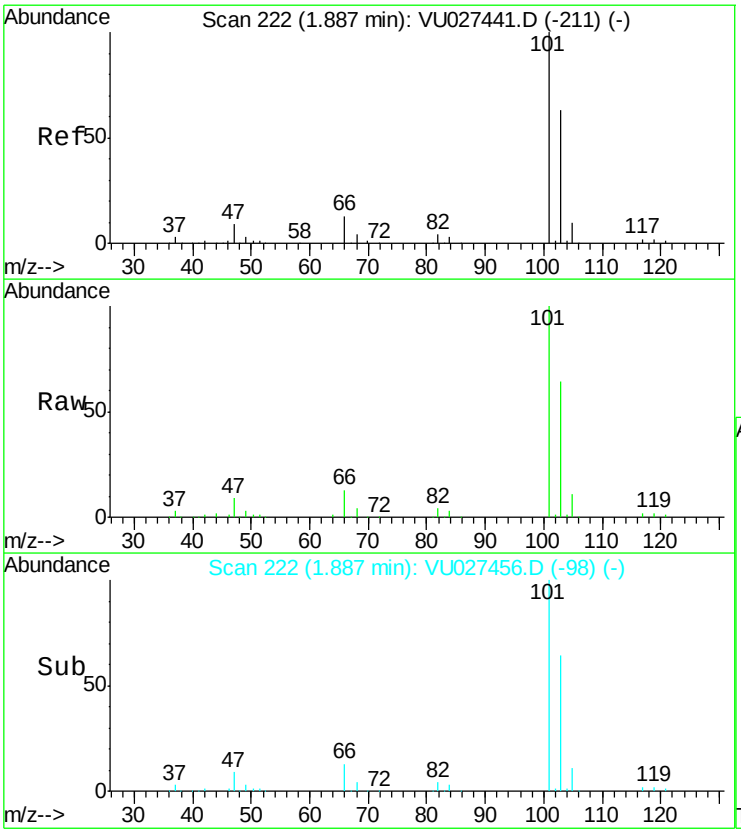
#8
Chloroethane
Concen: 45.351 ug/L
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 64 Resp: 69502

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.0	40.8

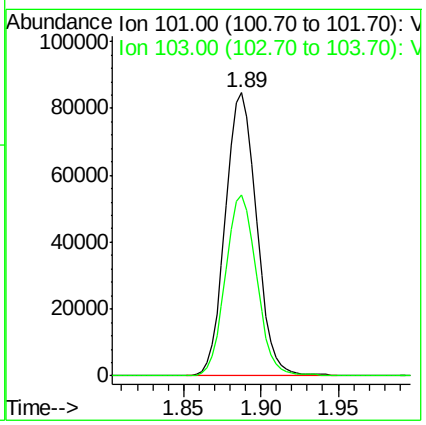


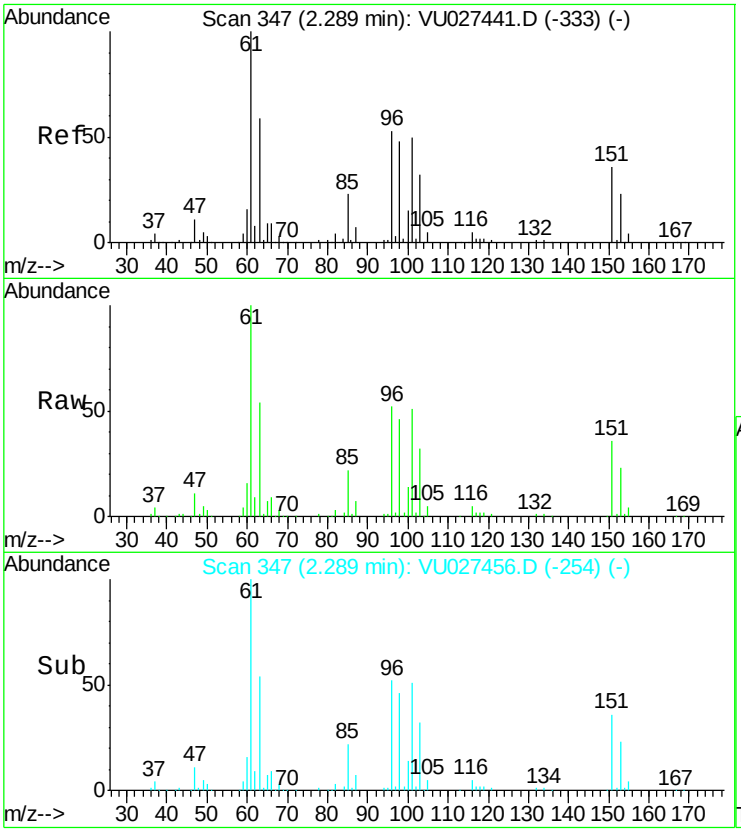


#9
Trichlorofluoromethane
Concen: 46.310 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:101 Resp: 118540

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.1	76.7



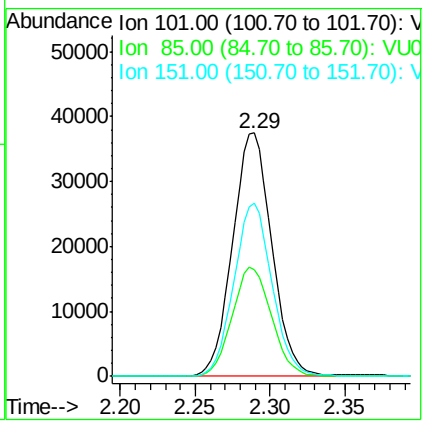


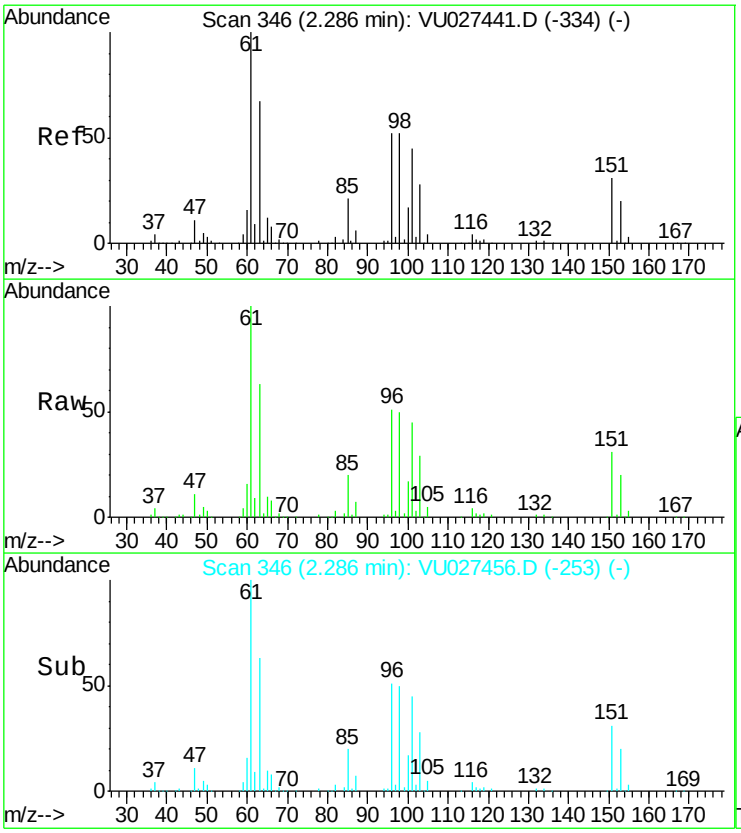
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.041 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:101 Resp: 68447

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.9	53.9
151	69.3	55.7	83.5

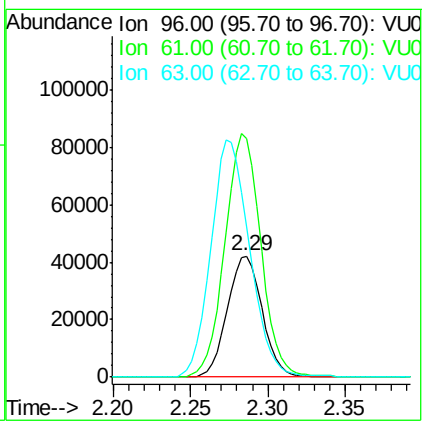


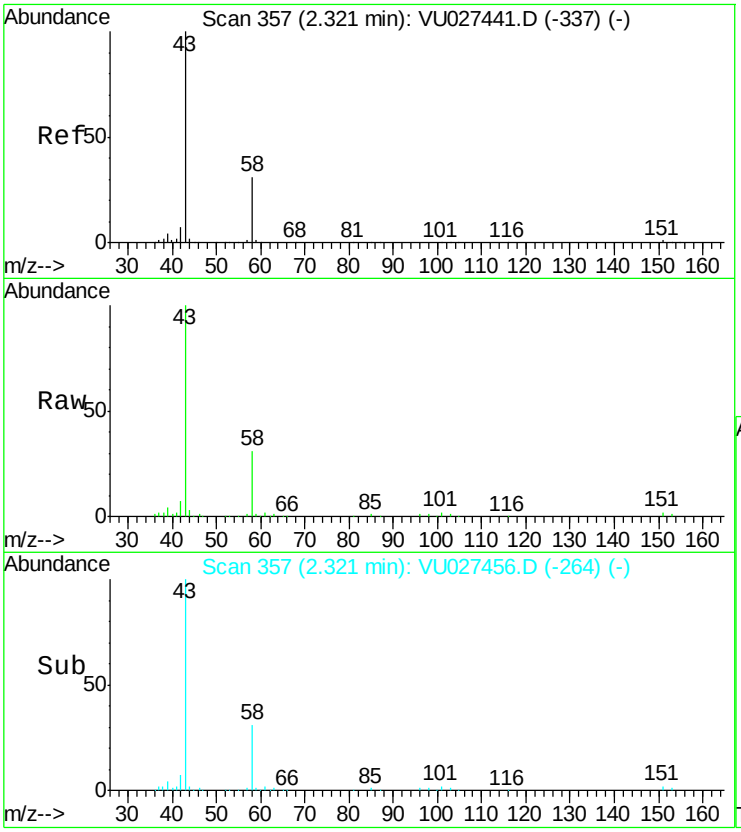


#12
1,1-Dichloroethene
Concen: 44.346 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 96 Resp: 65787

Ion	Ratio	Lower	Upper
96	100		
61	197.6	135.2	251.0
63	124.5	94.3	175.1



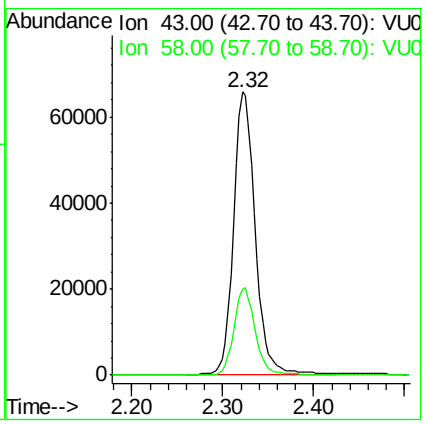


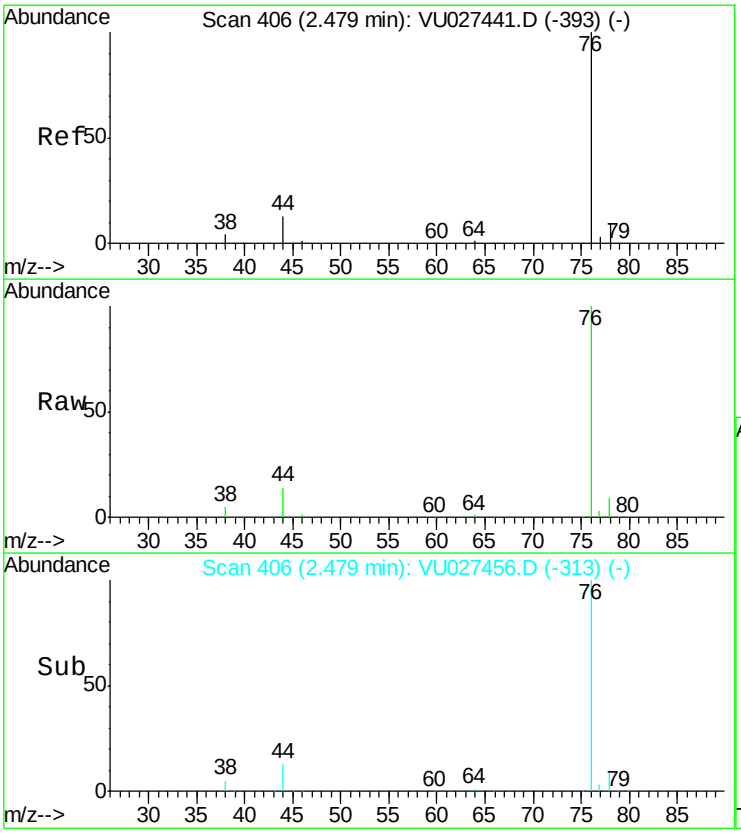
#13
Acetone
Concen: 91.625 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 43 Resp: 109647

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	60.8

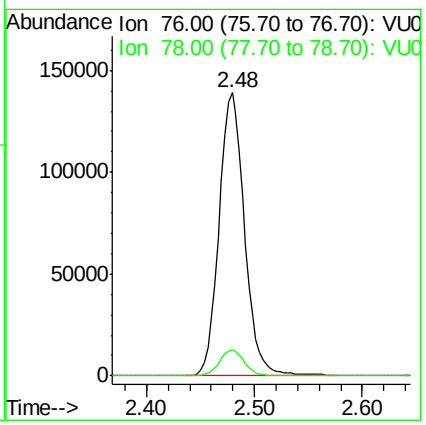


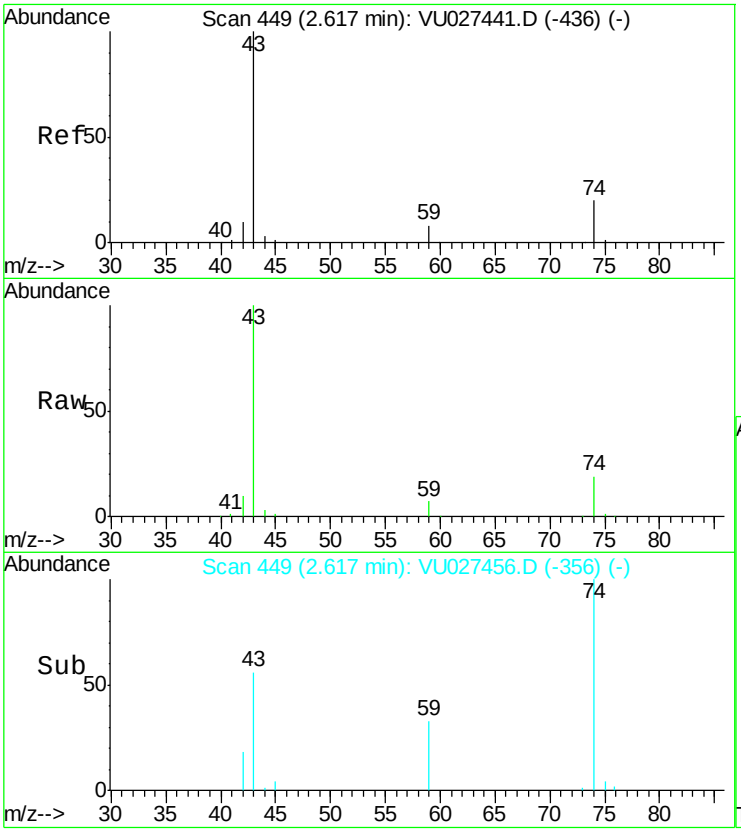


#14
Carbon disulfide
Concen: 41.947 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 76 Resp: 228581

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



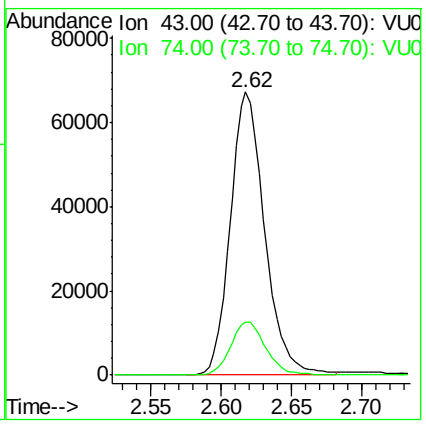


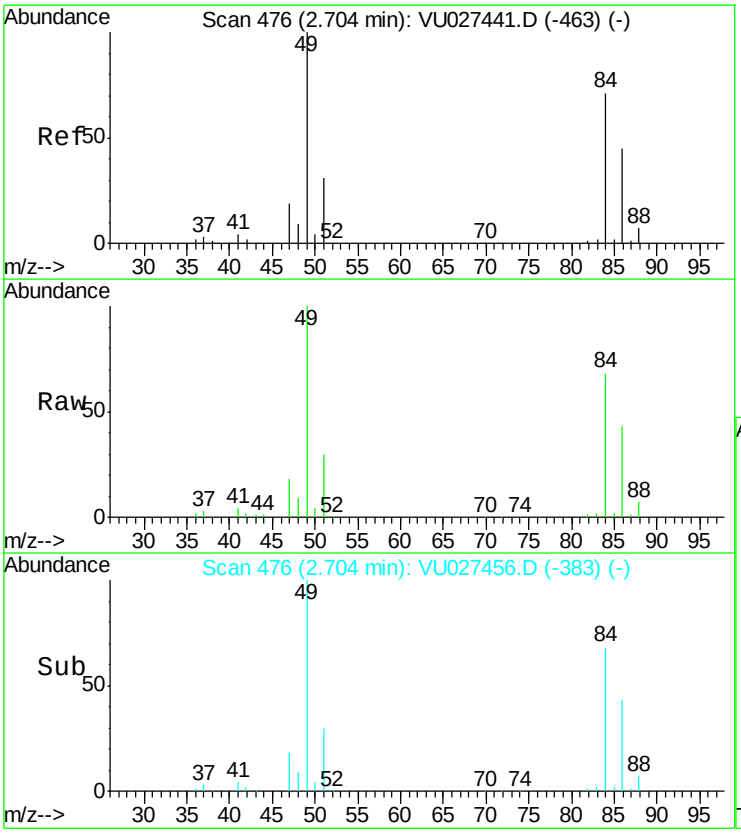
#15
Methyl Acetate
Concen: 47.792 ug/L
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 43 Resp: 114605

Ion	Ratio	Lower	Upper
43	100		
74	19.4	16.0	24.0

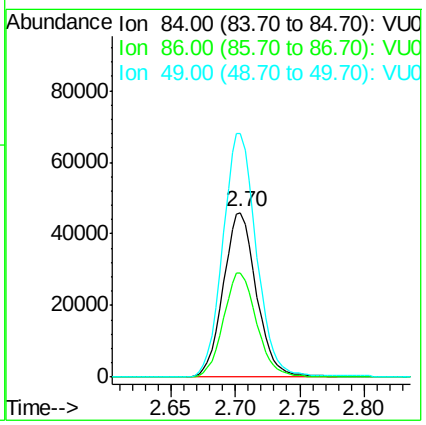


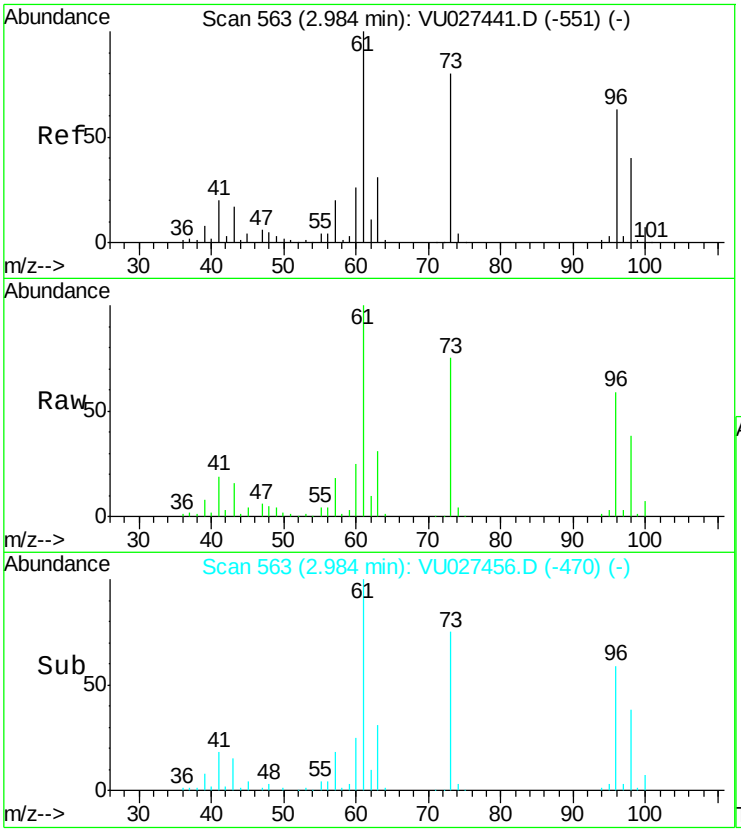


#16
Methylene chloride
Concen: 45.538 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 84 Resp: 82050

Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.6	82.8
49	148.0	98.3	182.5



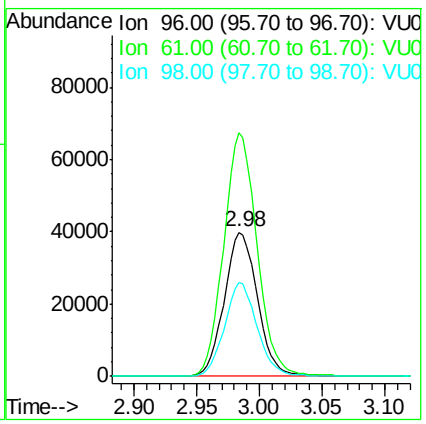


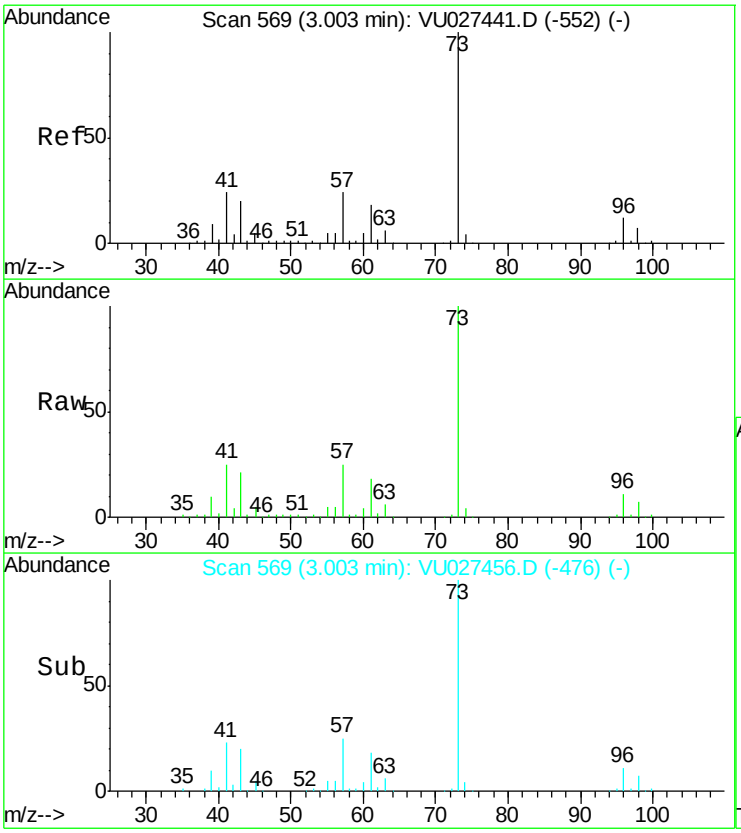
#17
trans-1,2-Dichloroethene
Concen: 44.829 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 96 Resp: 73644

Ion	Ratio	Lower	Upper
96	100		
61	169.2	110.9	205.9
98	65.0	43.7	81.1

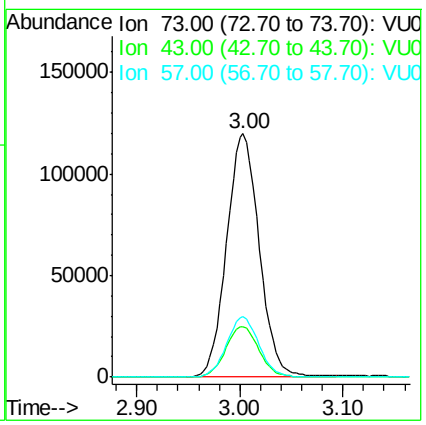


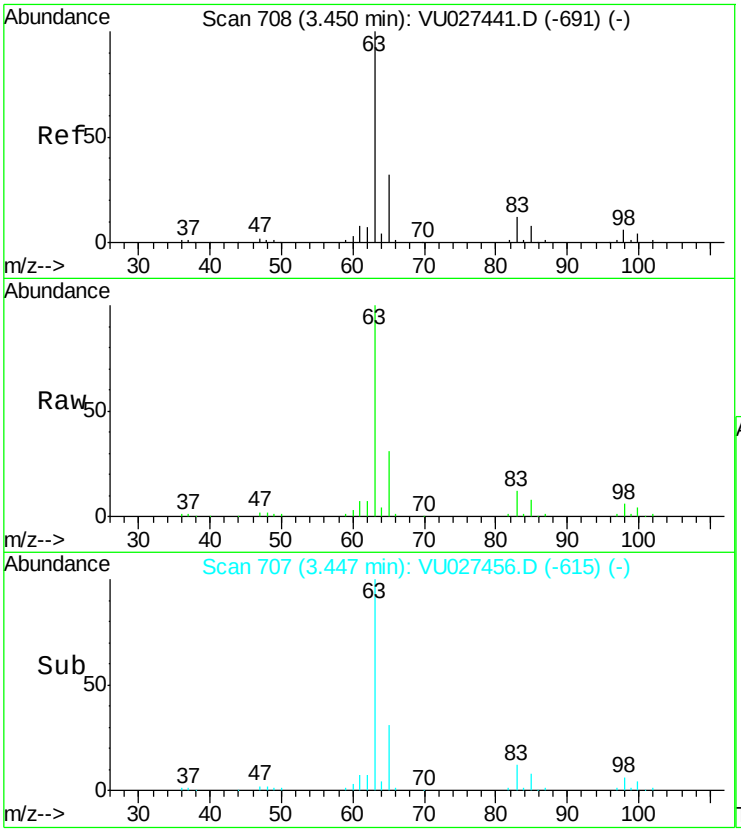


#18
Methyl tert-butyl Ether
Concen: 48.472 ug/L
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 73 Resp: 264757

Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.5	24.7
57	24.4	19.4	29.0



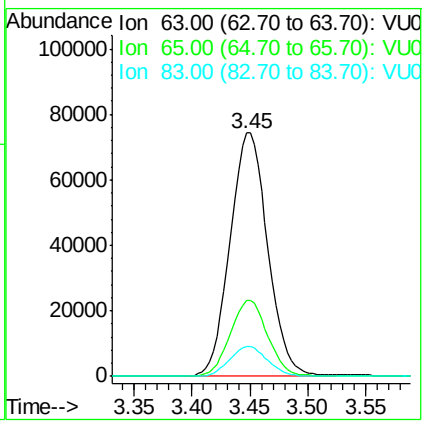


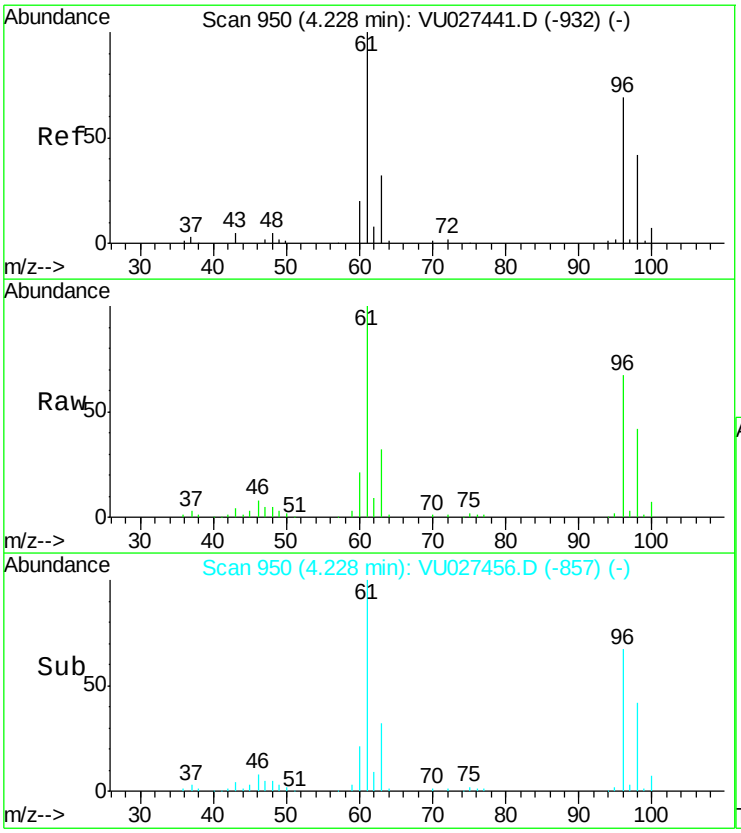
#19
1,1-Dichloroethane
Concen: 49.489 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument : MSVOA_U
ClientSampleId : VSTD05006

Tgt Ion: 63 Resp: 167870

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.3	41.3
83	12.2	8.4	15.6

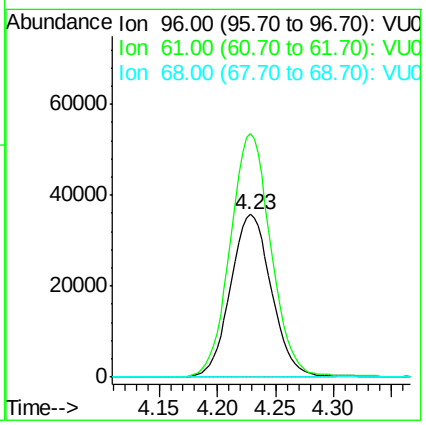


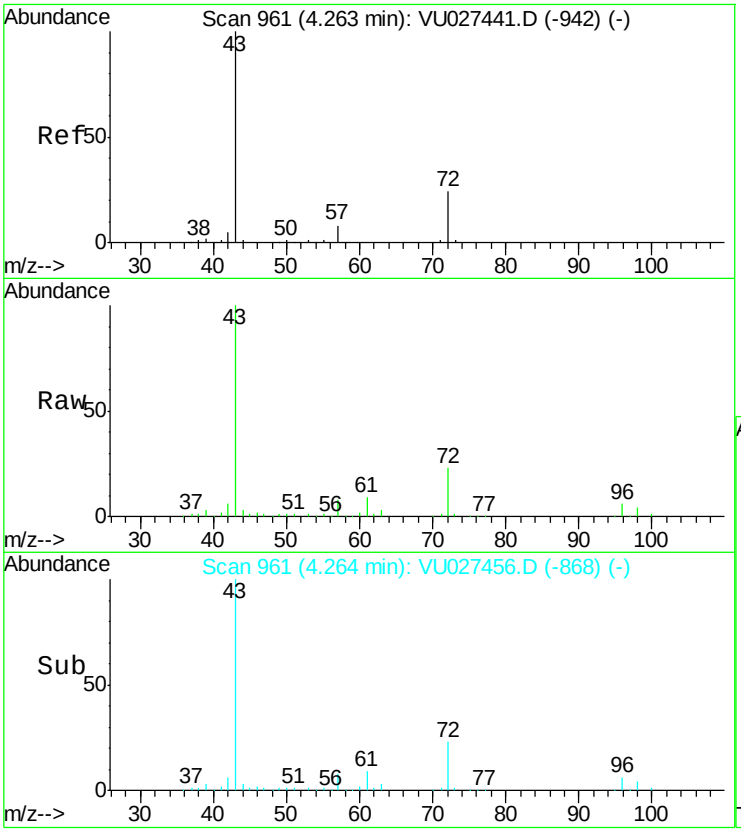


#20
cis-1,2-Dichloroethene
Concen: 48.230 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 96 Resp: 87892

Ion	Ratio	Lower	Upper
96	100		
61	149.8	102.0	189.4
68	0.0	0.0	0.0



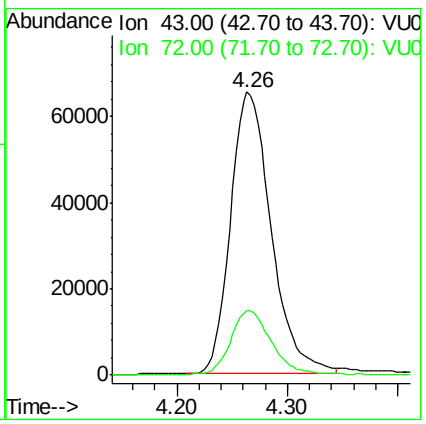


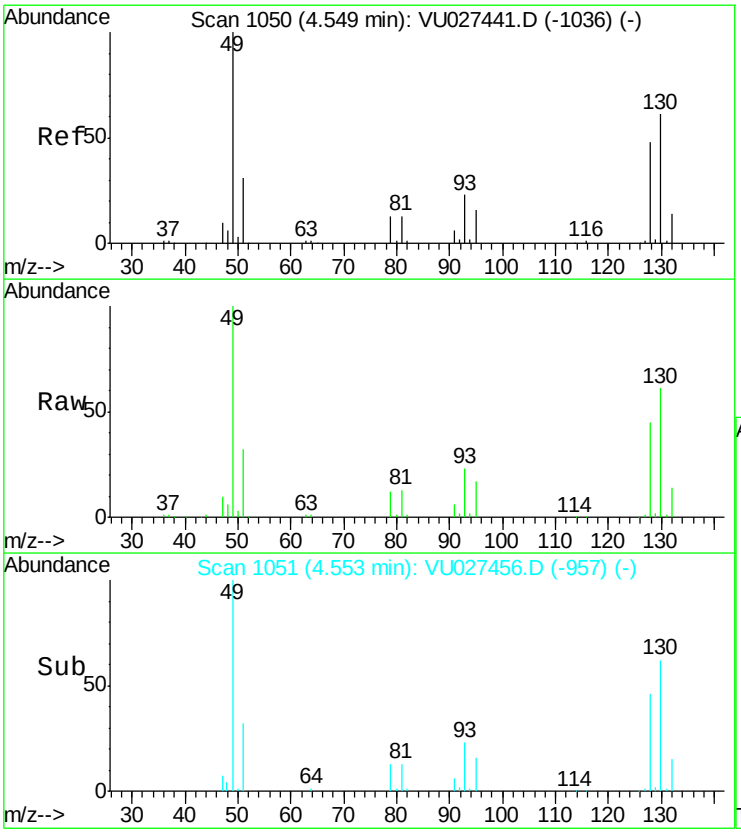
#22
2-Butanone
Concen: 97.422 ug/L
RT: 4.26 min Scan# 961
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 43 Resp: 166886

Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.9	35.5

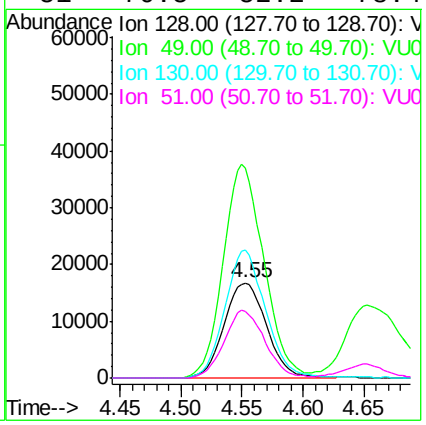


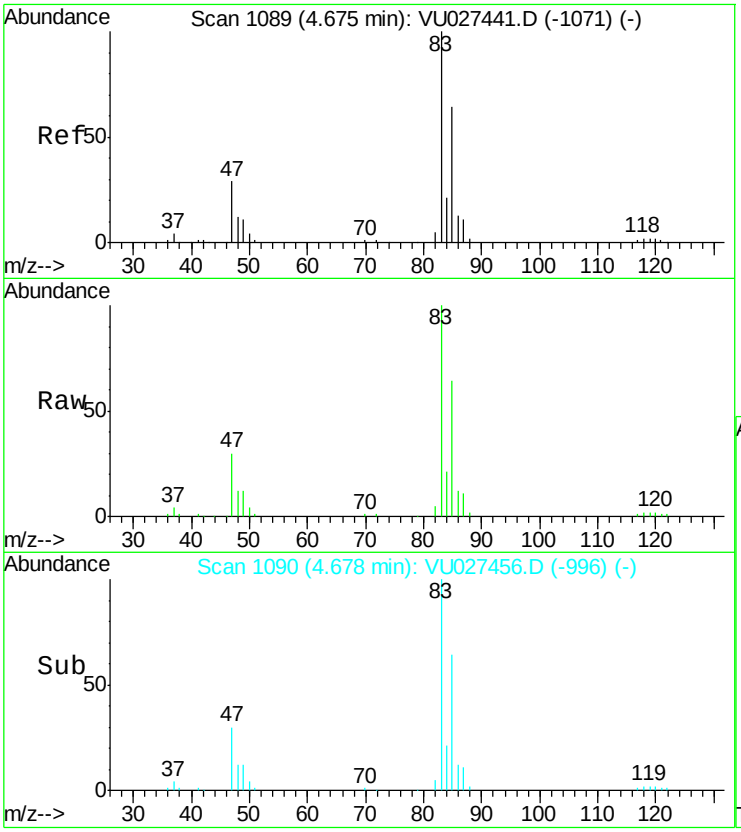


#23
Bromochloromethane
Concen: 48.673 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:128 Resp: 40449

Ion	Ratio	Lower	Upper
128	100		
49	221.1	146.9	272.7
130	134.5	89.2	165.6
51	70.5	52.2	78.4



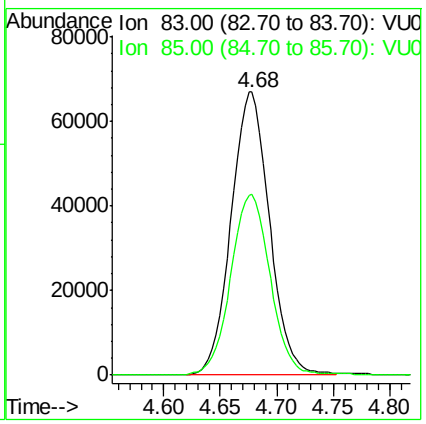


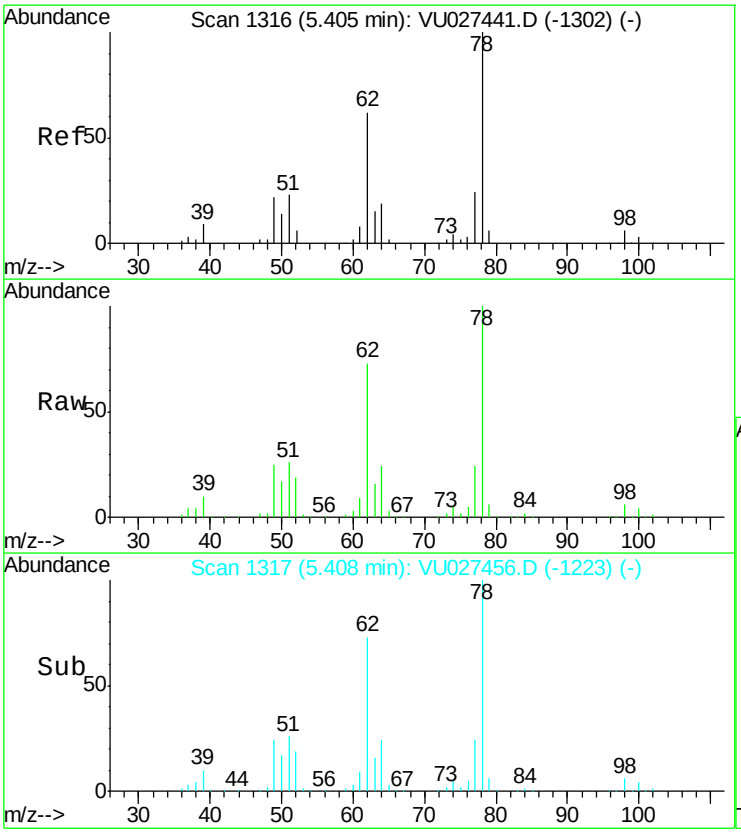
#25
Chloroform
Concen: 48.306 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 83 Resp: 158289

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.0	83.6

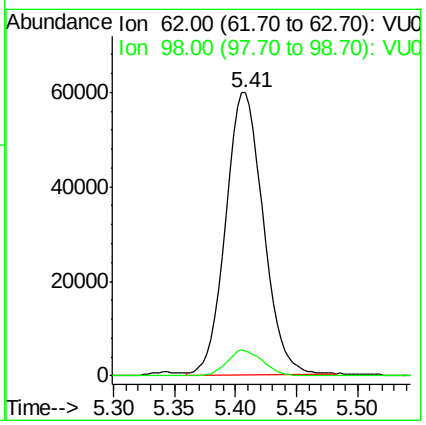


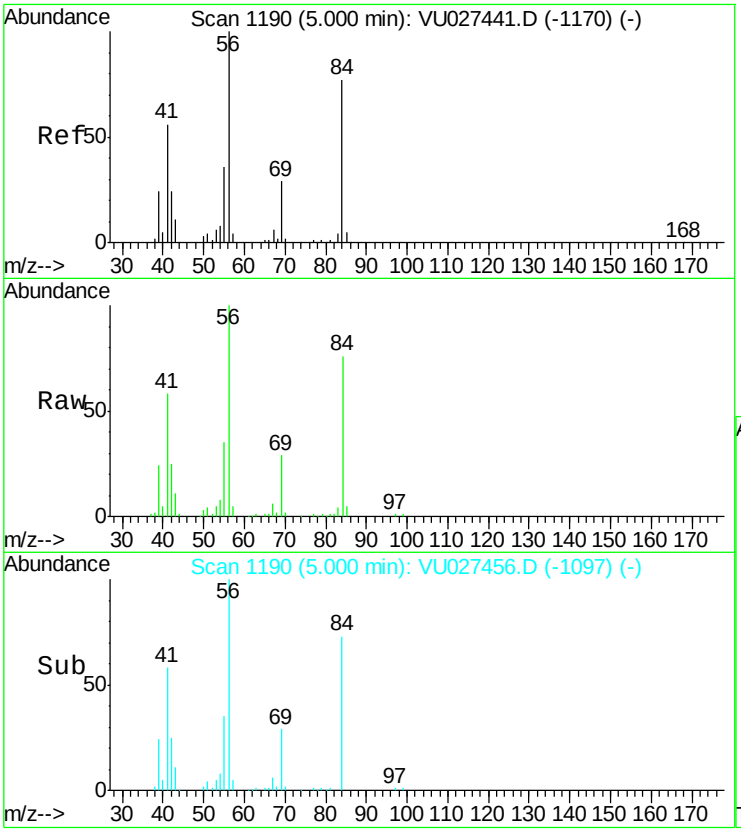


#27
1,2-Dichloroethane
Concen: 48.567 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 62 Resp: 127812

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.1	10.7



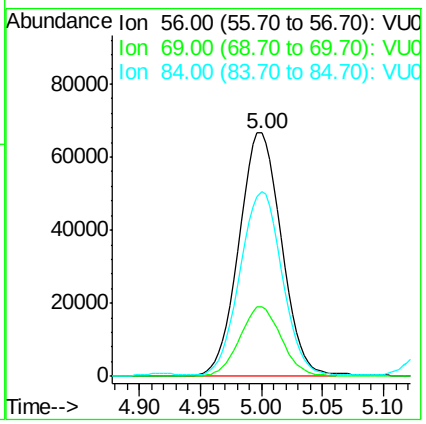


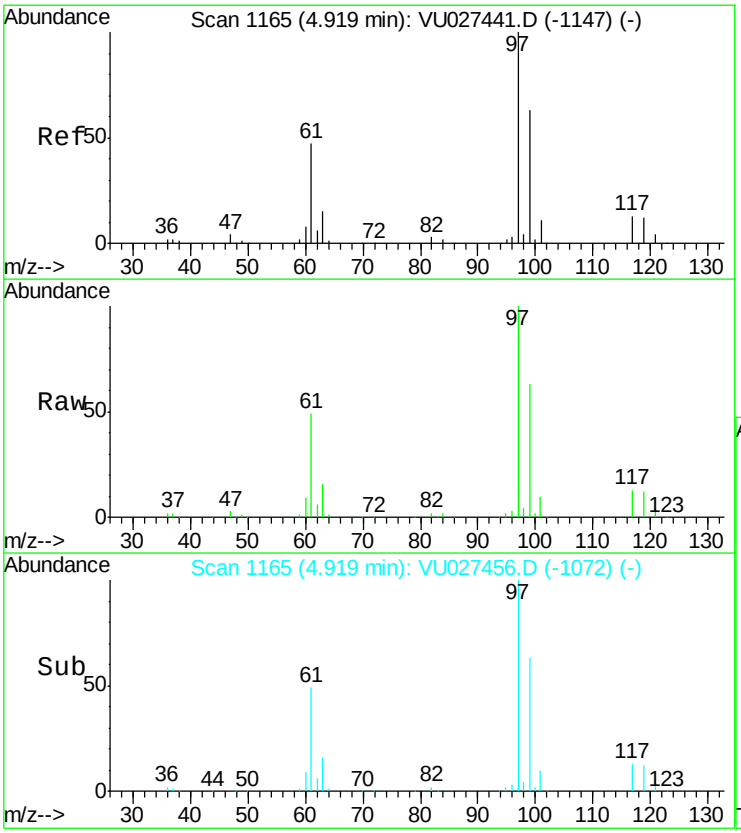
#29
Cyclohexane
Concen: 49.980 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 56 Resp: 161082

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.5	33.7
84	76.2	60.9	91.3

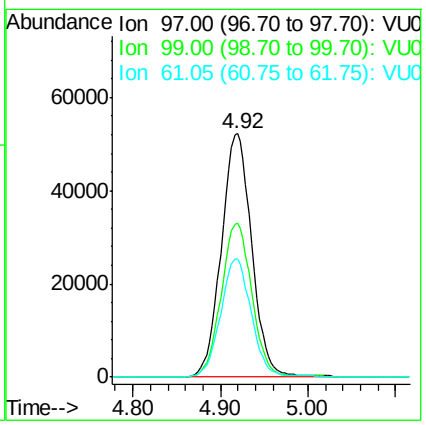


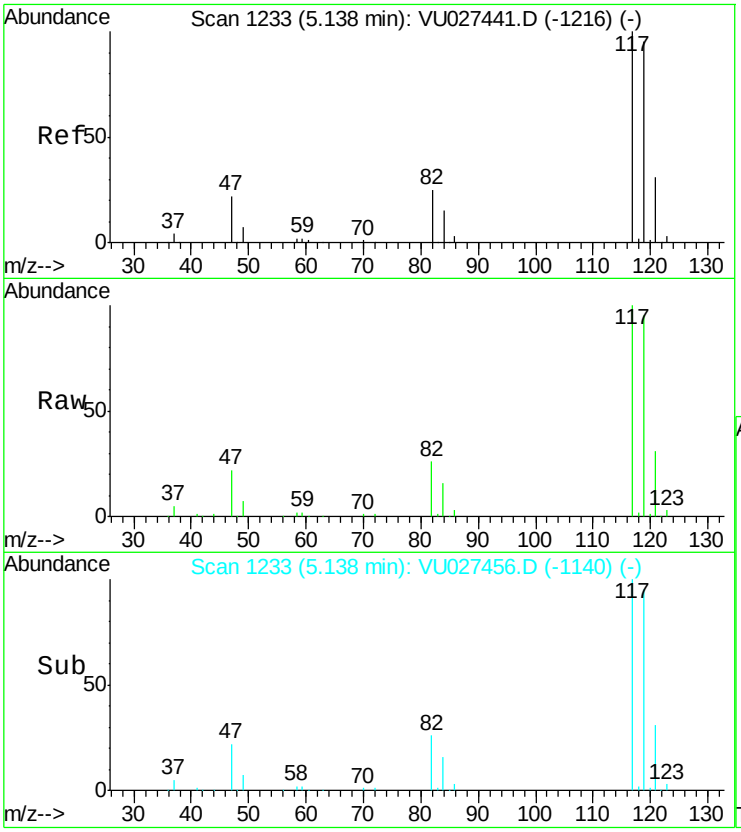


#30
1,1,1-Trichloroethane
Concen: 49.703 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 97 Resp: 126359

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.9	76.3
61	48.6	38.2	57.4



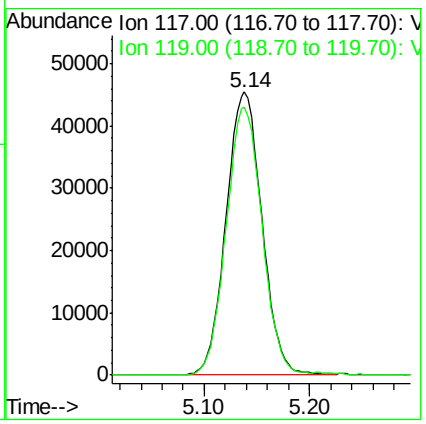


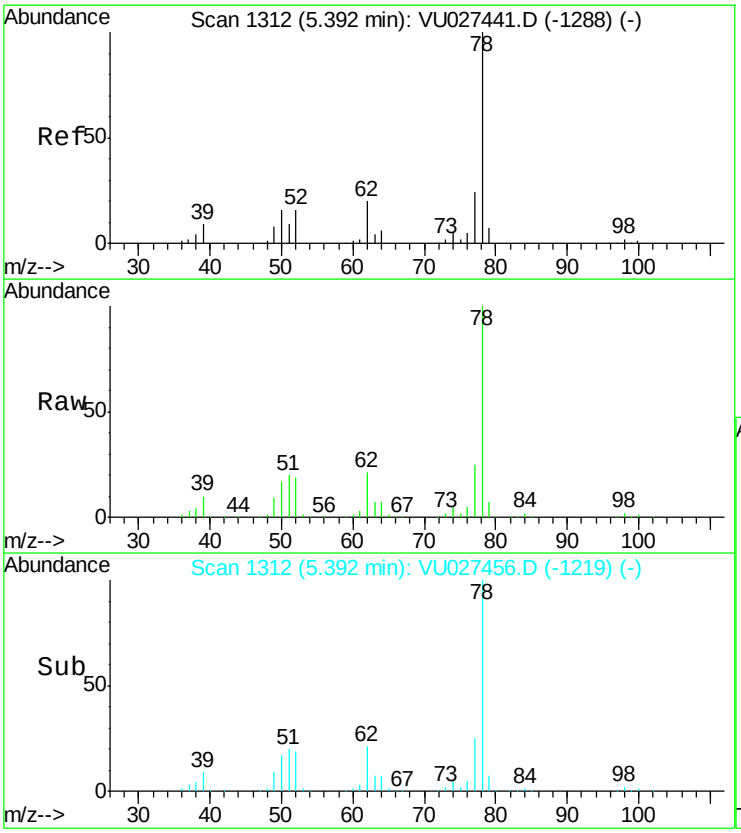
#31
Carbon tetrachloride
Concen: 50.145 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:117 Resp: 107227

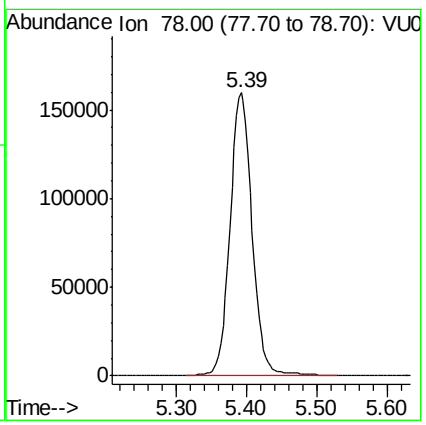
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.8	115.2

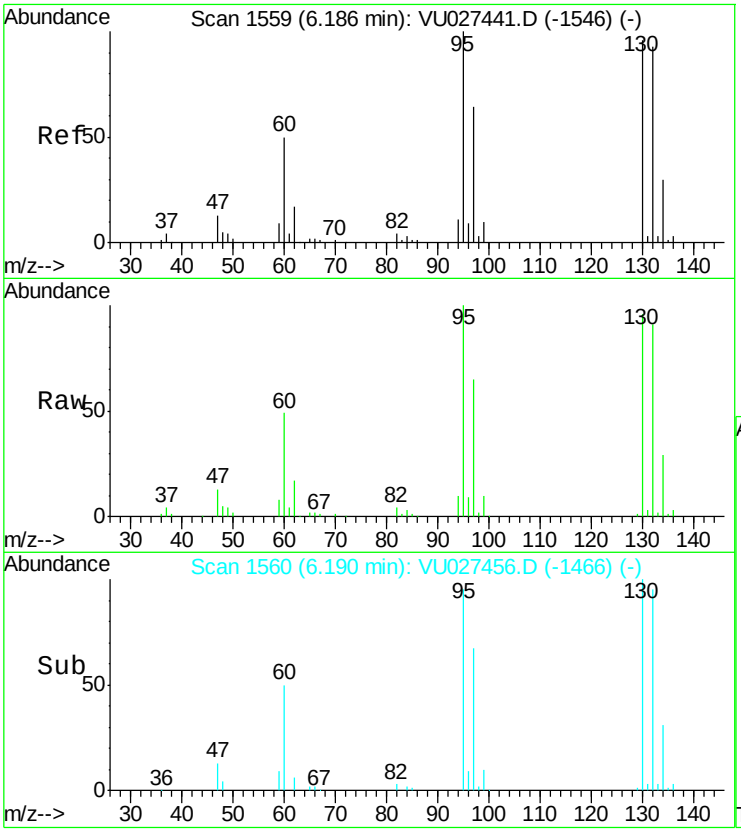




#33
Benzene
Concen: 50.179 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 78 Resp: 350375



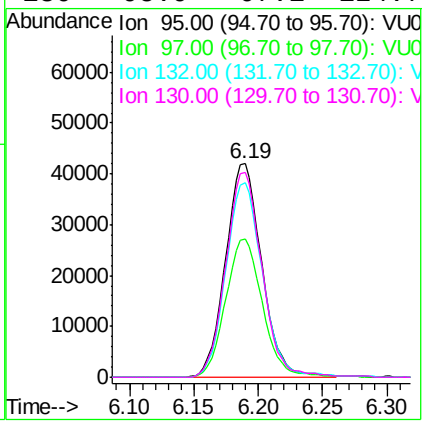


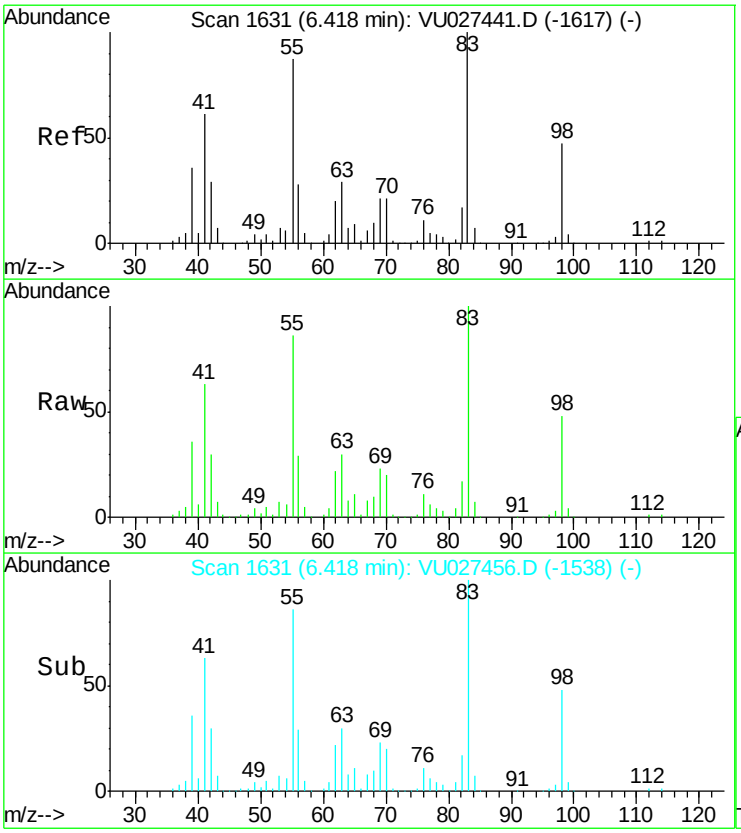
#34
Trichloroethene
Concen: 48.764 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 95 Resp: 81886

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.9	83.3
132	91.3	64.8	120.4
130	95.9	67.1	124.7

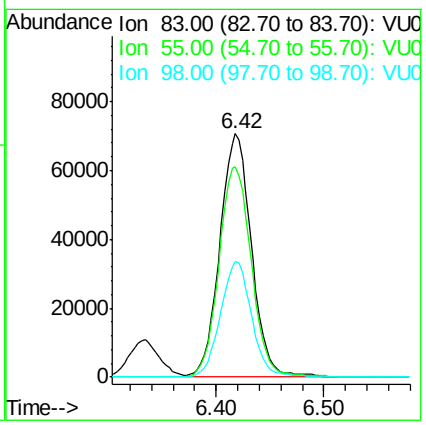


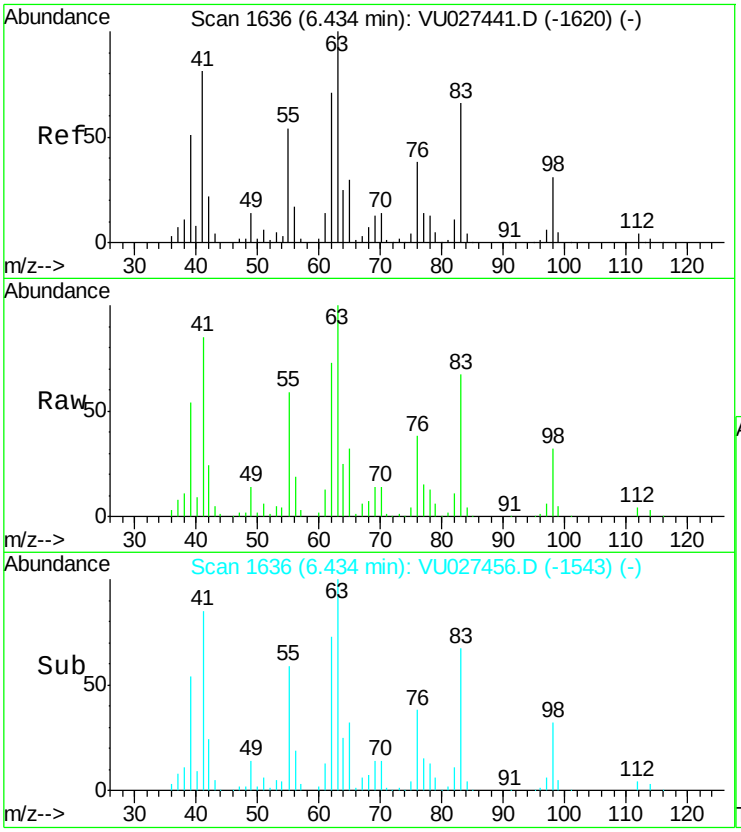


#35
Methylcyclohexane
Concen: 49.146 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 83 Resp: 143390

Ion	Ratio	Lower	Upper
83	100		
55	89.4	69.9	104.9
98	47.1	37.1	55.7



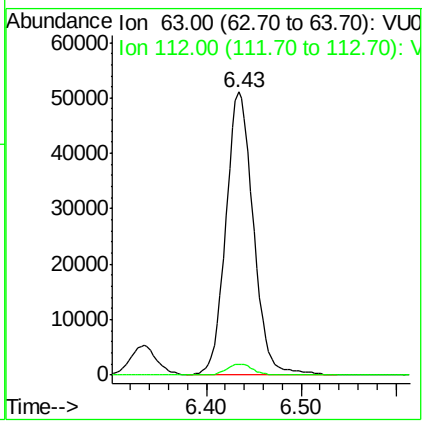


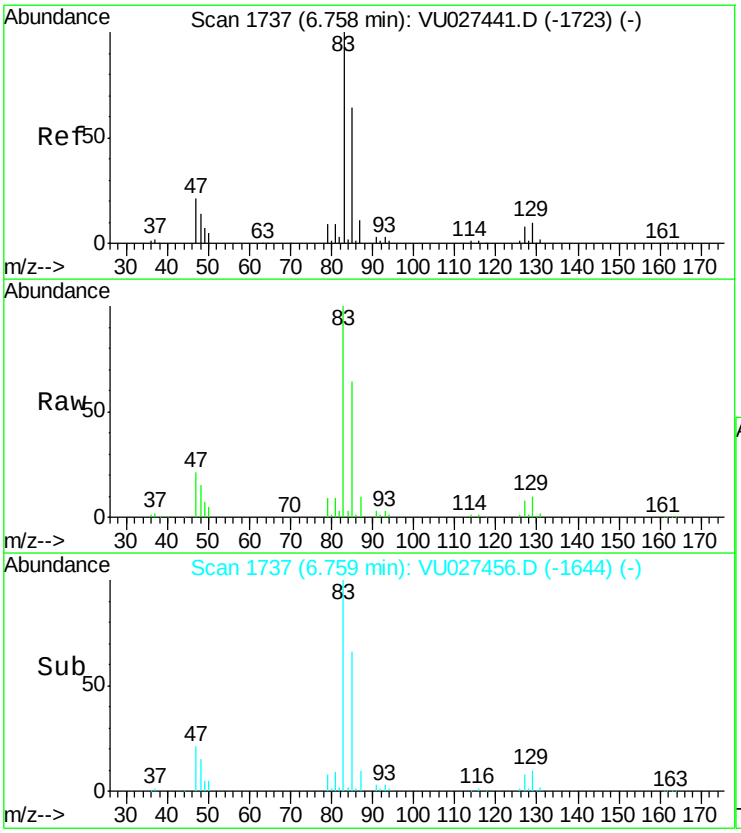
#37
1,2-Dichloropropane
Concen: 51.052 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 63 Resp: 103278

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

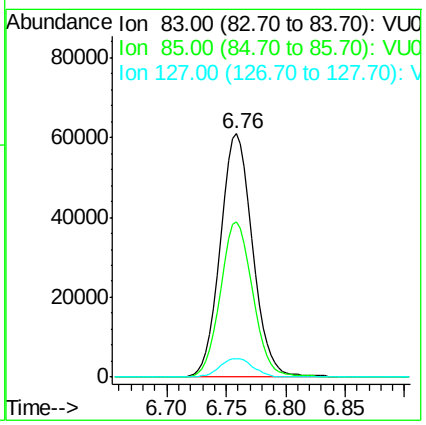


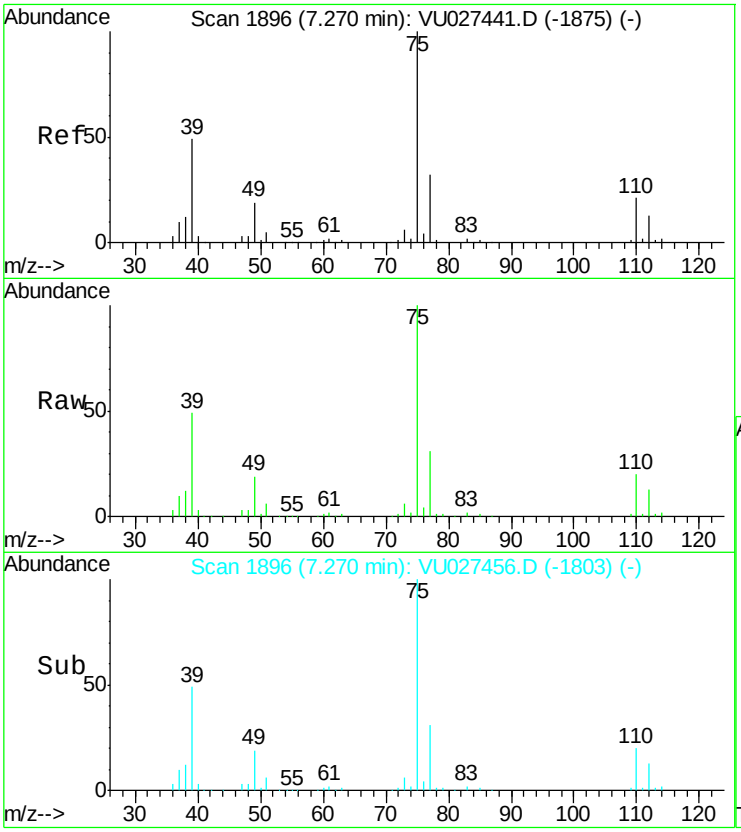


#38
Bromodichloromethane
Concen: 49.978 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 83 Resp: 114891

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.1	83.7
127	7.6	6.3	9.5



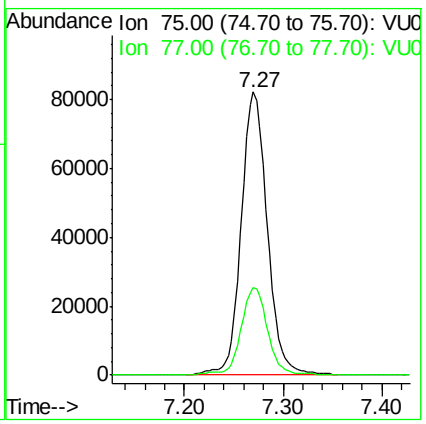


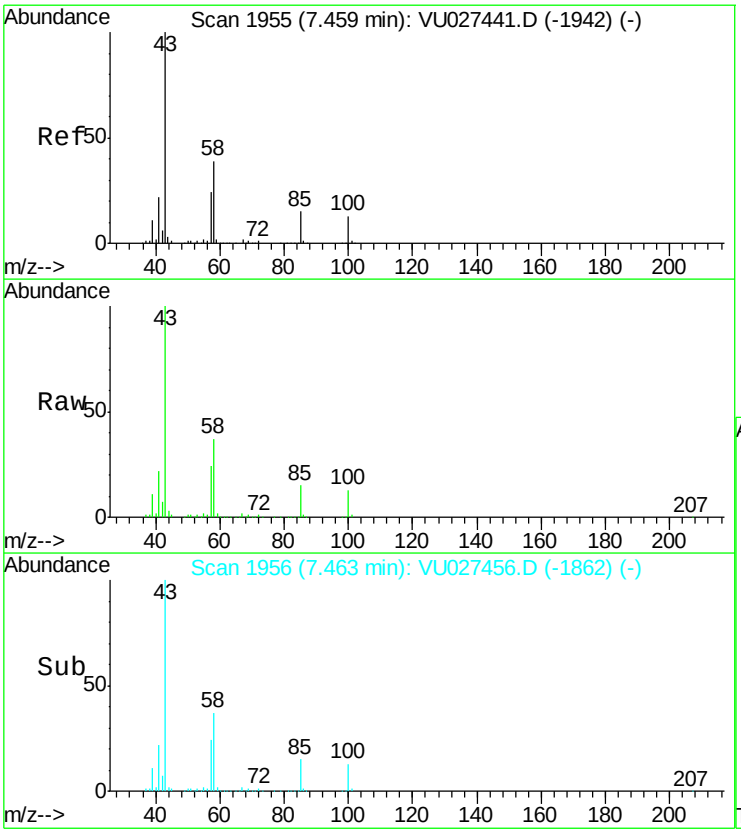
#39
cis-1,3-Dichloropropene
Concen: 50.677 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 75 Resp: 150641

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.1	41.1

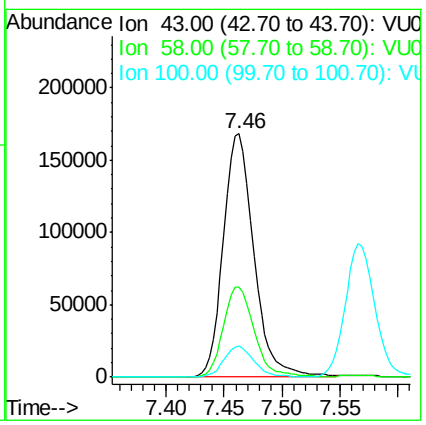


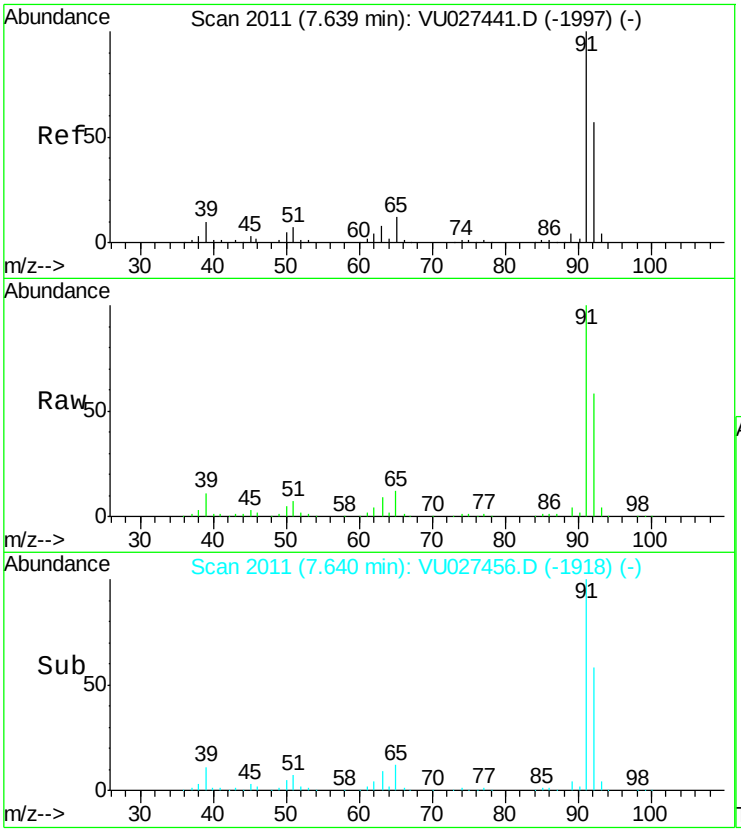


#40
4-Methyl-2-pentanone
Concen: 103.969 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 43 Resp: 307994

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.7	46.1
100	12.5	10.2	15.4



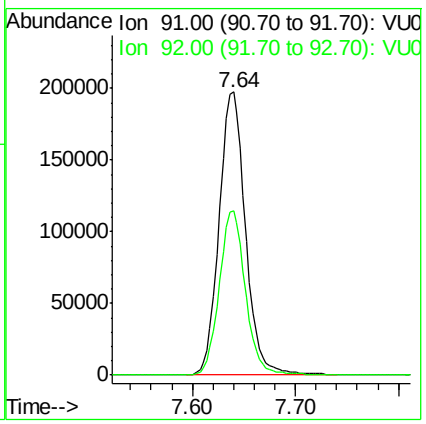


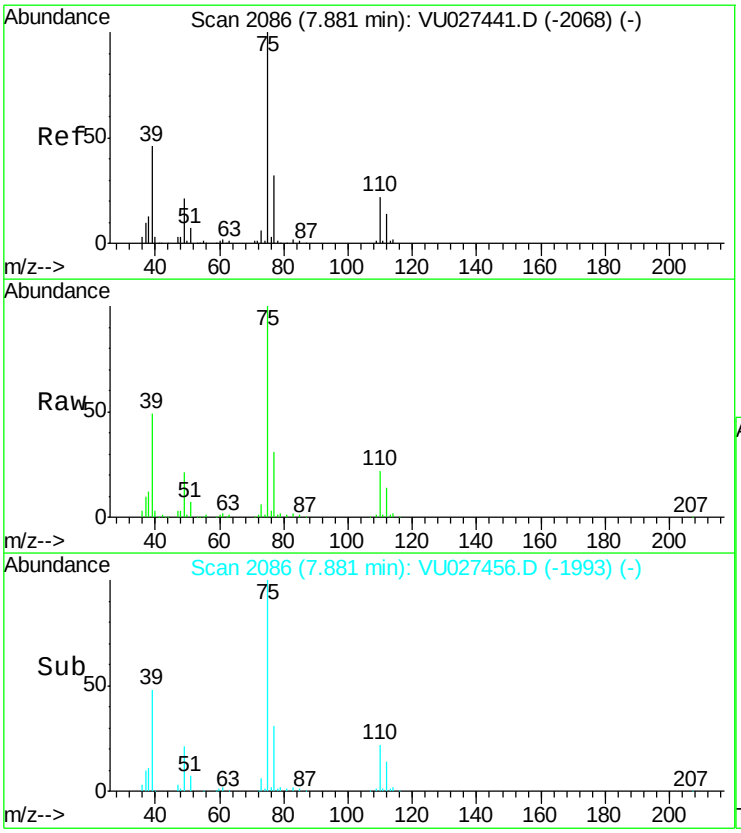
#42
Toluene
Concen: 50.309 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 91 Resp: 352465

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.2	74.6

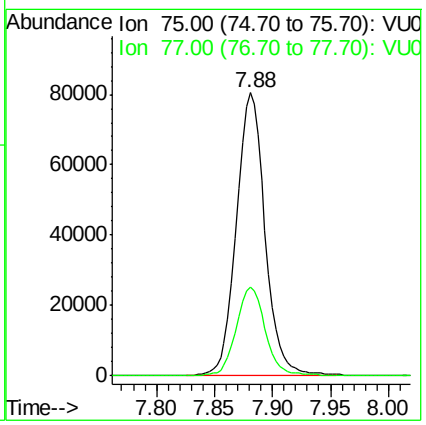


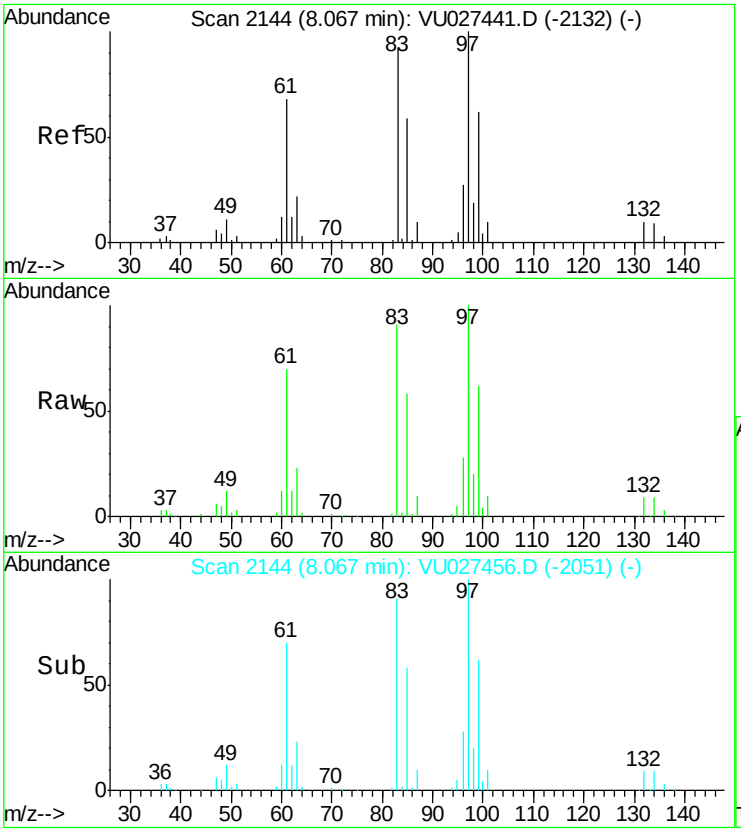


#44
trans-1,3-Dichloropropene
Concen: 50.179 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 75 Resp: 138452

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.2	41.2



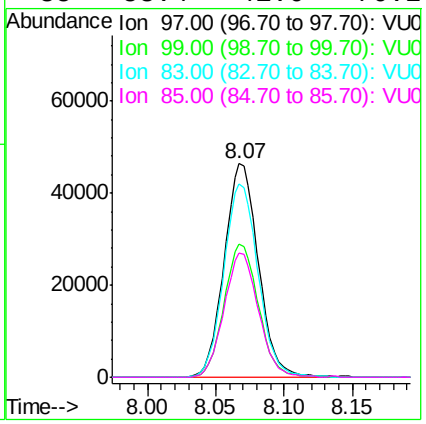


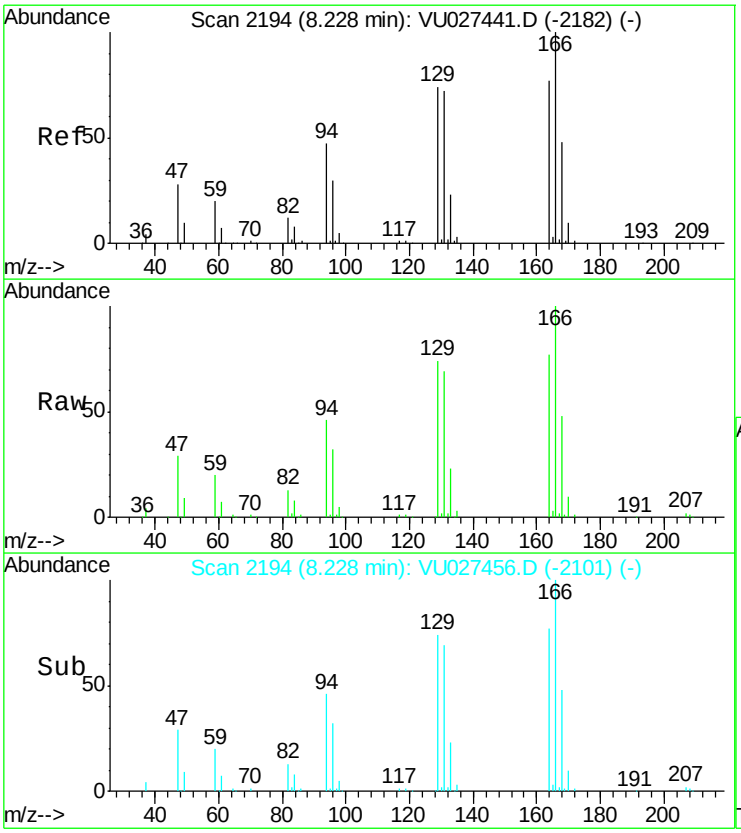
#45
1,1,2-Trichloroethane
Concen: 49.746 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 97 Resp: 80784

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.2	80.2
83	90.7	64.3	119.5
85	58.4	41.0	76.2

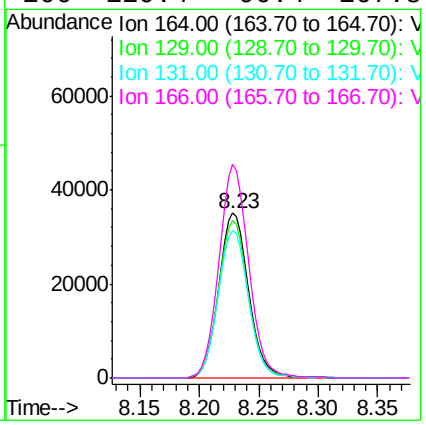


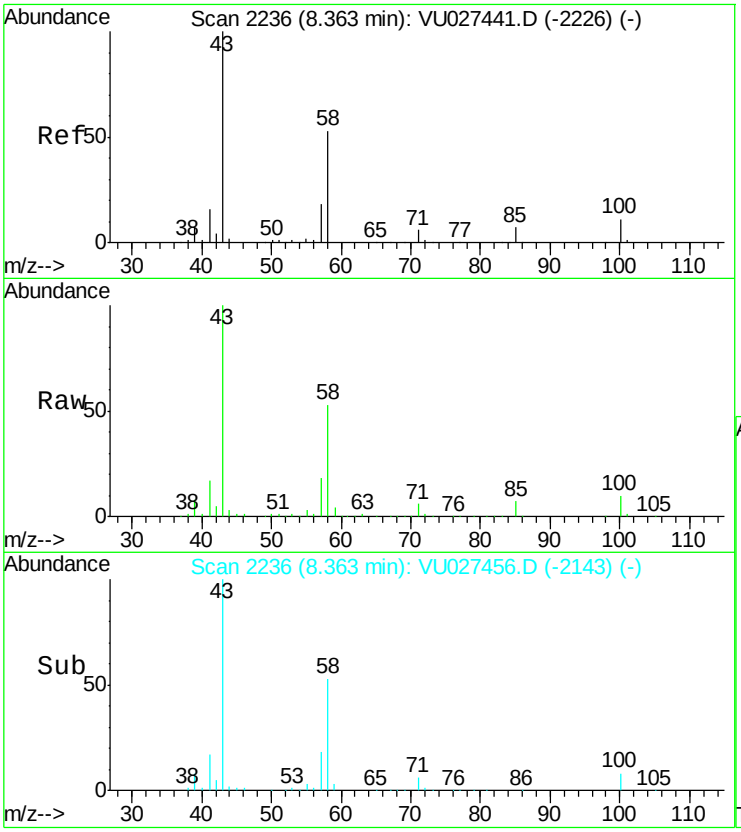


#46
Tetrachloroethene
Concen: 49.141 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:164 Resp: 61328

Ion	Ratio	Lower	Upper
164	100		
129	95.6	67.0	124.4
131	89.4	65.1	120.9
166	129.4	90.4	167.8



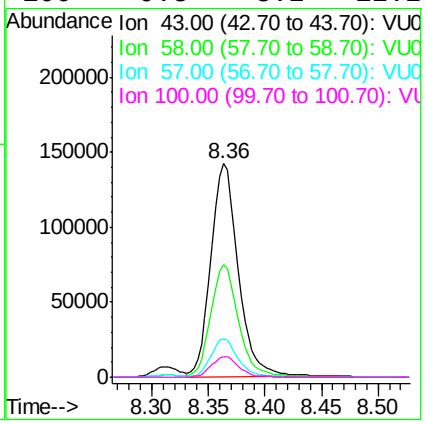


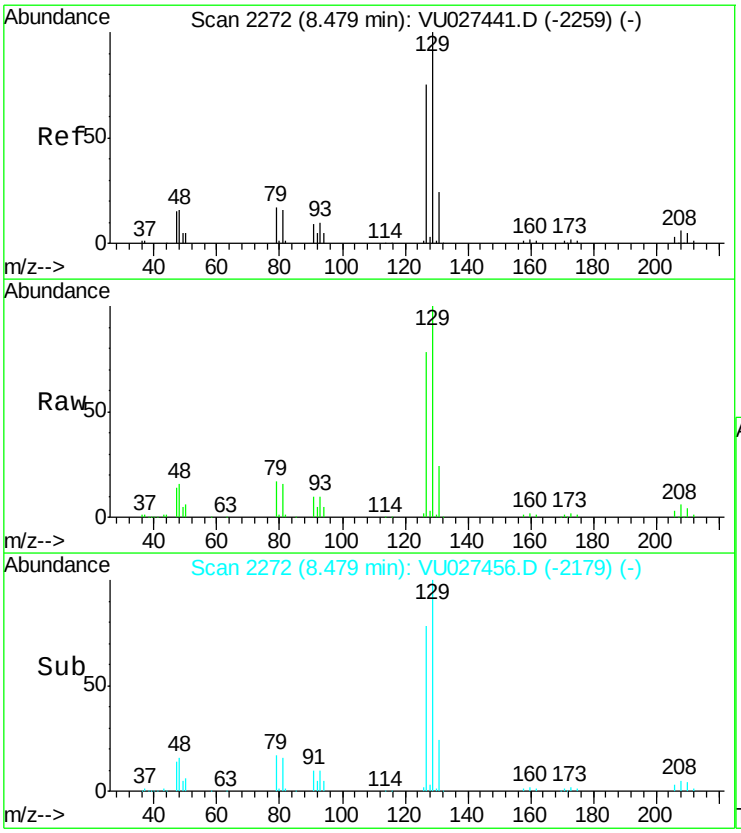
#48
2-Hexanone
Concen: 102.705 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument : MSVOA_U
ClientSampleId : VSTD05006

Tgt Ion: 43 Resp: 240243

Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.7	64.1
57	17.7	14.5	21.7
100	9.8	8.2	12.2

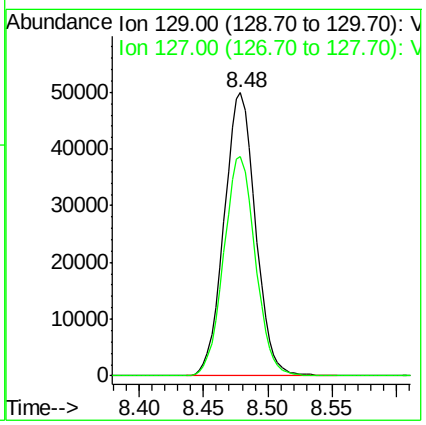


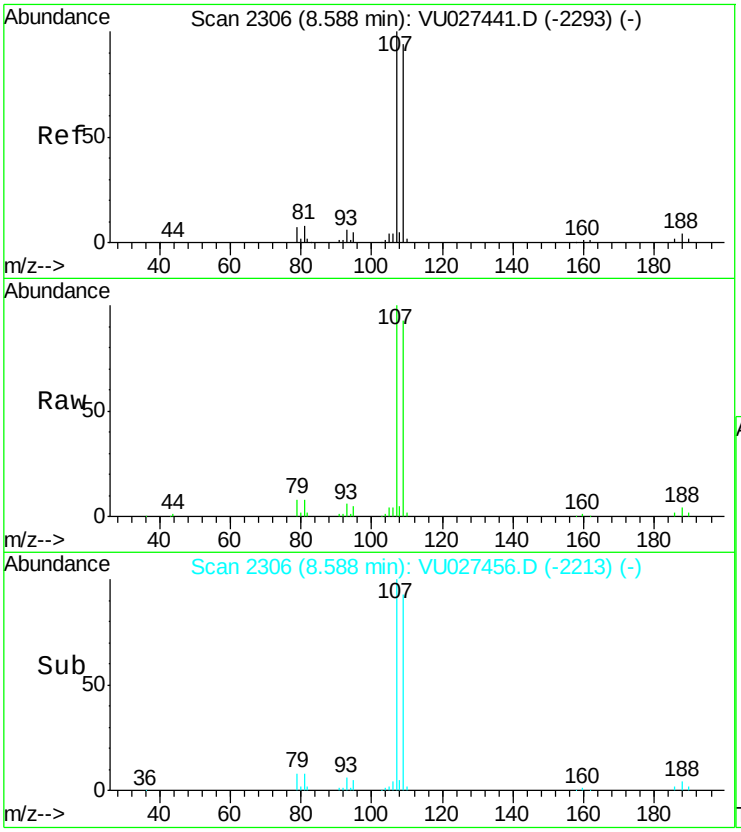


#49
Dibromochloromethane
Concen: 49.890 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:129 Resp: 84480

Ion	Ratio	Lower	Upper
129	100		
127	77.5	52.7	97.9



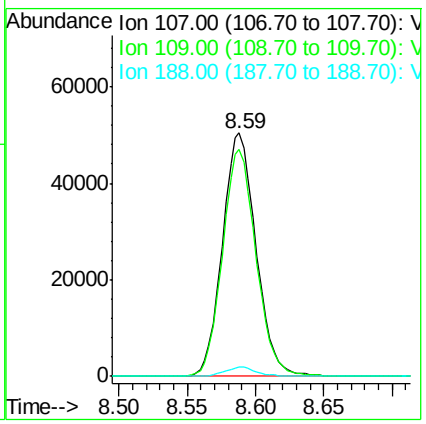


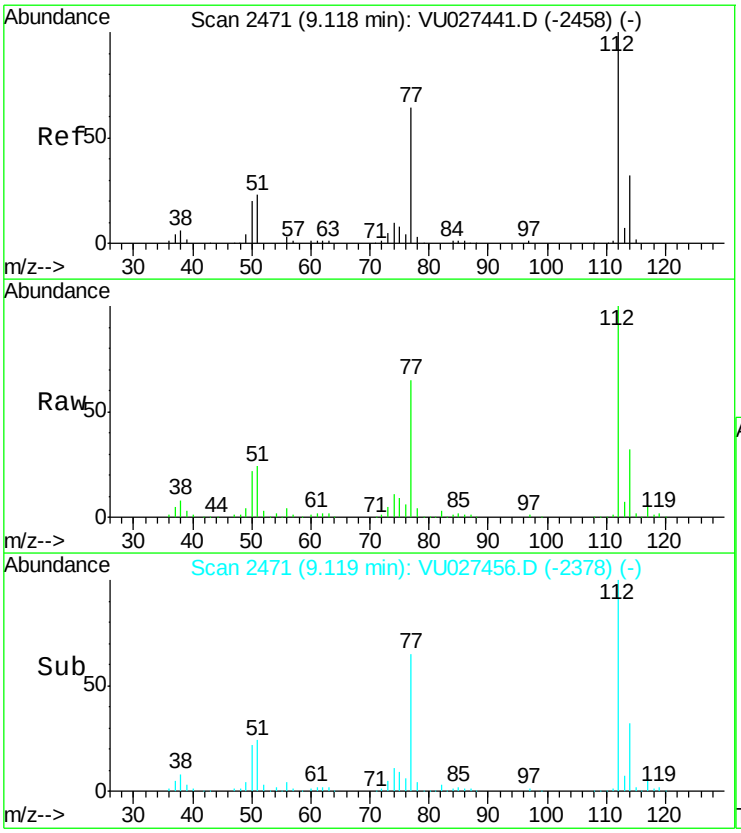
#50
1,2-Dibromoethane
Concen: 50.023 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:107 Resp: 86182

Ion	Ratio	Lower	Upper
107	100		
109	93.3	65.5	121.6
188	4.0	3.0	4.6

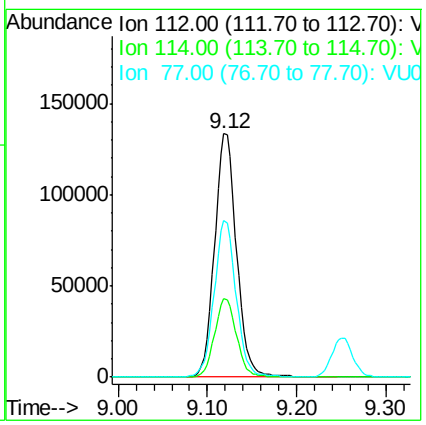


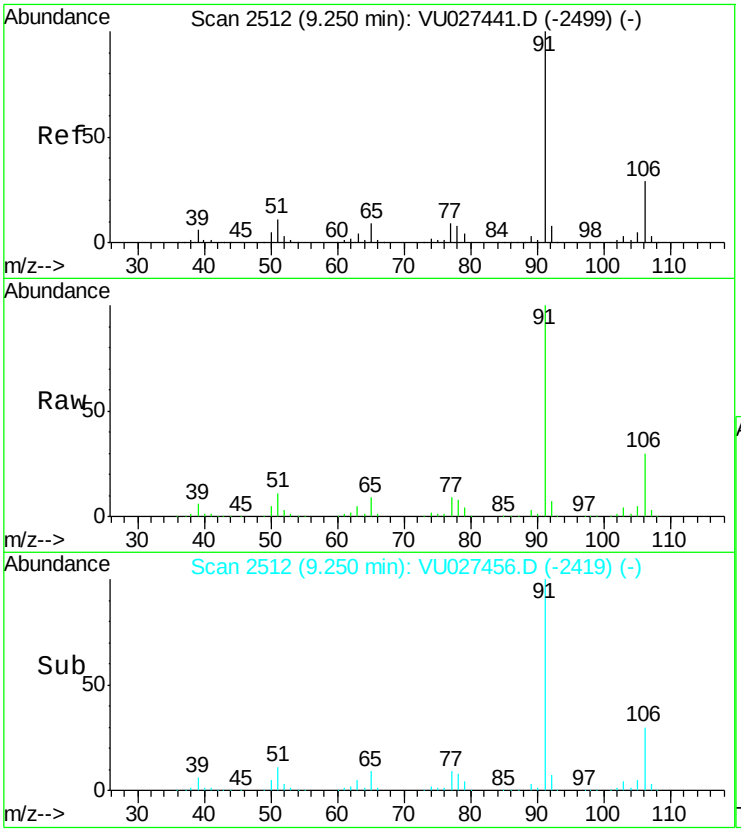


#51
Chlorobenzene
Concen: 51.257 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:112 Resp: 227032

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	64.5	51.7	77.5



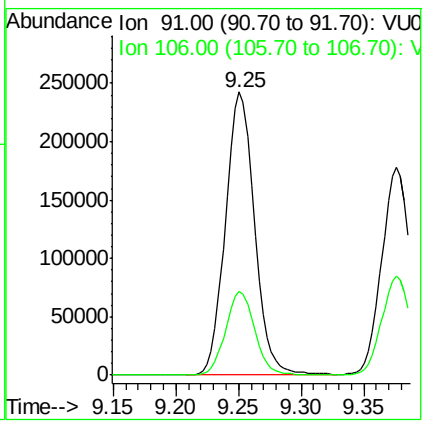


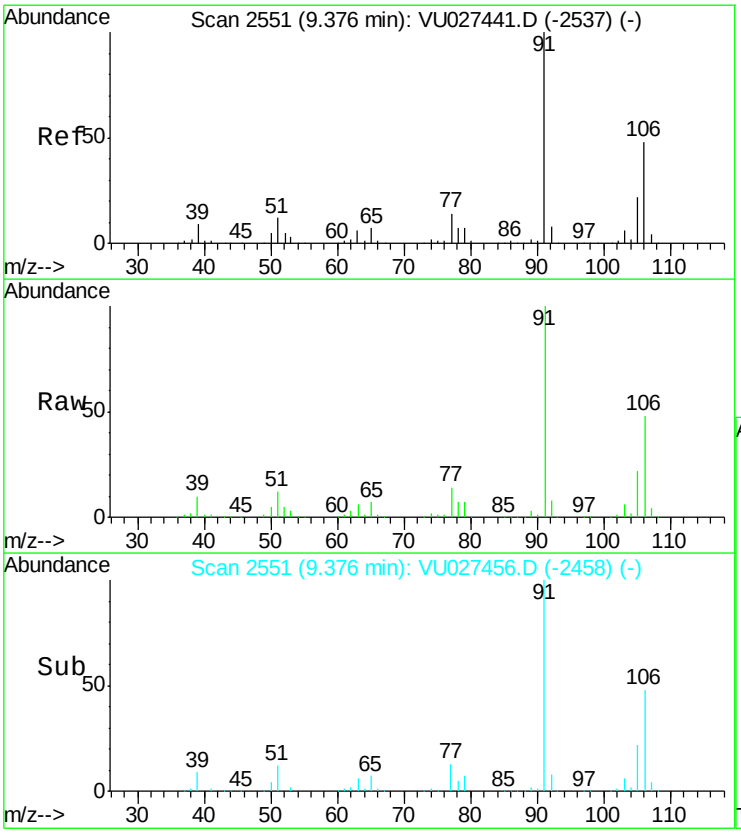
#52
Ethylbenzene
Concen: 50.383 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 91 Resp: 391935

Ion	Ratio	Lower	Upper
91	100		
106	29.6	20.6	38.4

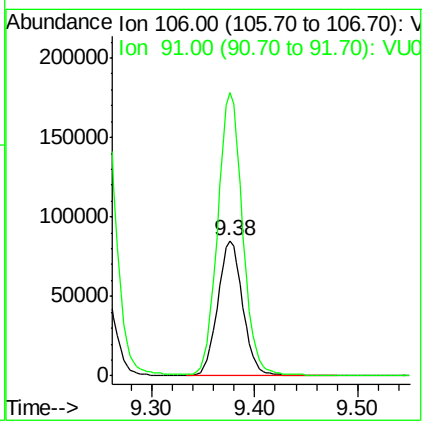


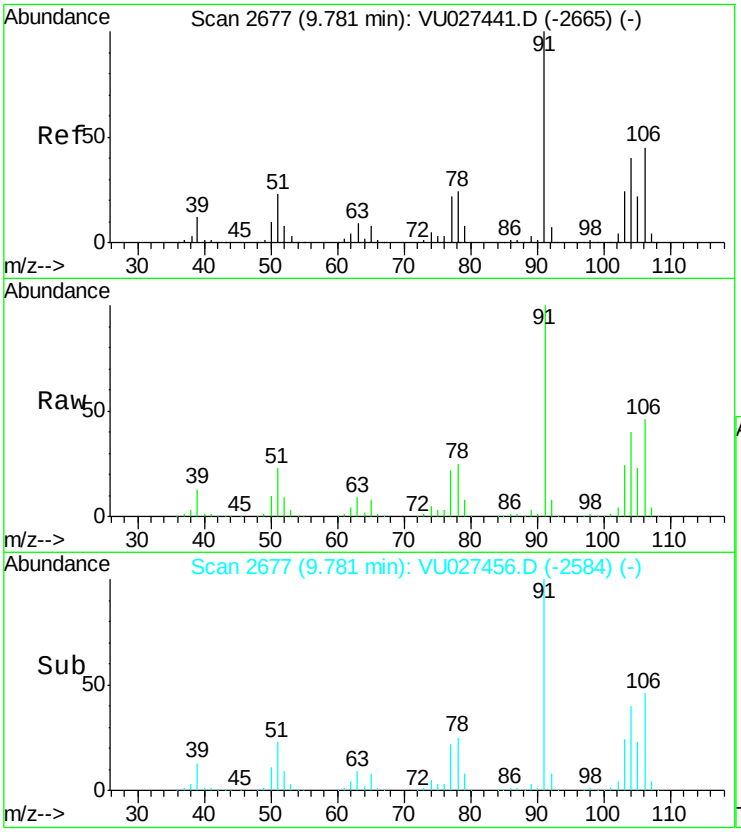


#53
m,p-Xylene
Concen: 50.418 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:106 Resp: 143552

Ion	Ratio	Lower	Upper
106	100		
91	209.5	145.0	269.4



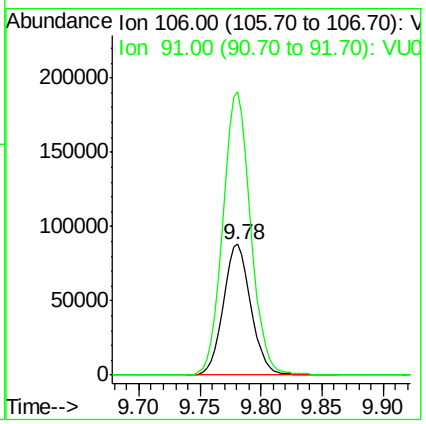


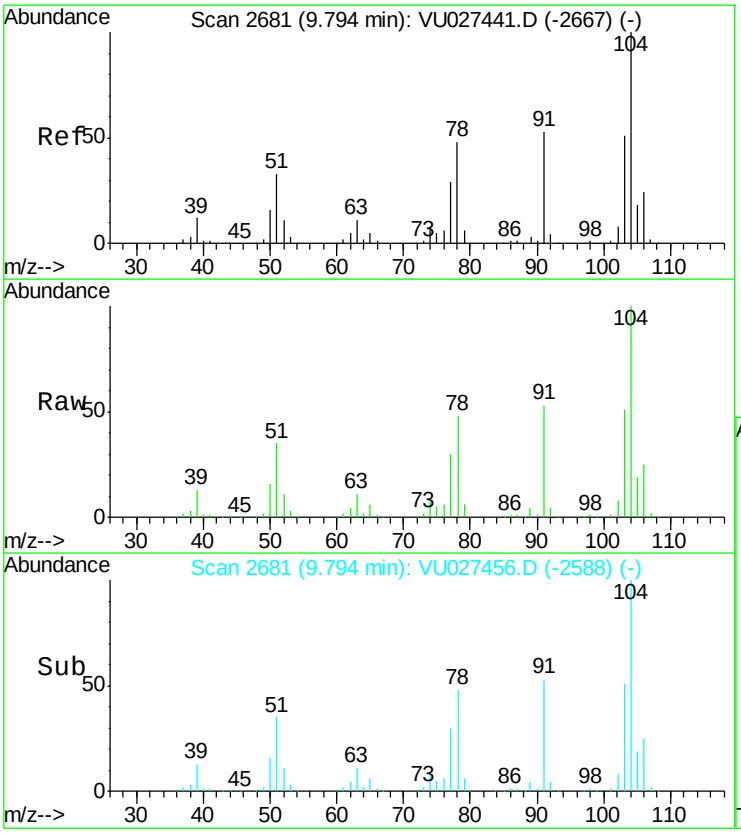
#54
o-xylene
Concen: 50.942 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:106 Resp: 139730

Ion	Ratio	Lower	Upper
106	100		
91	217.0	154.8	287.4

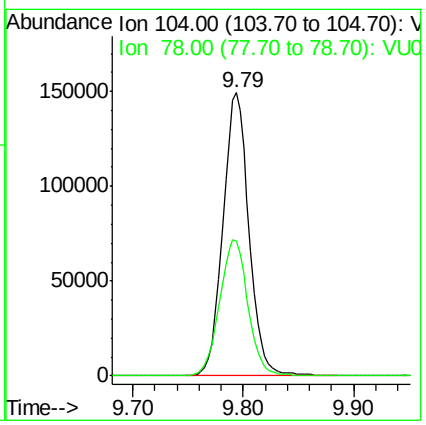


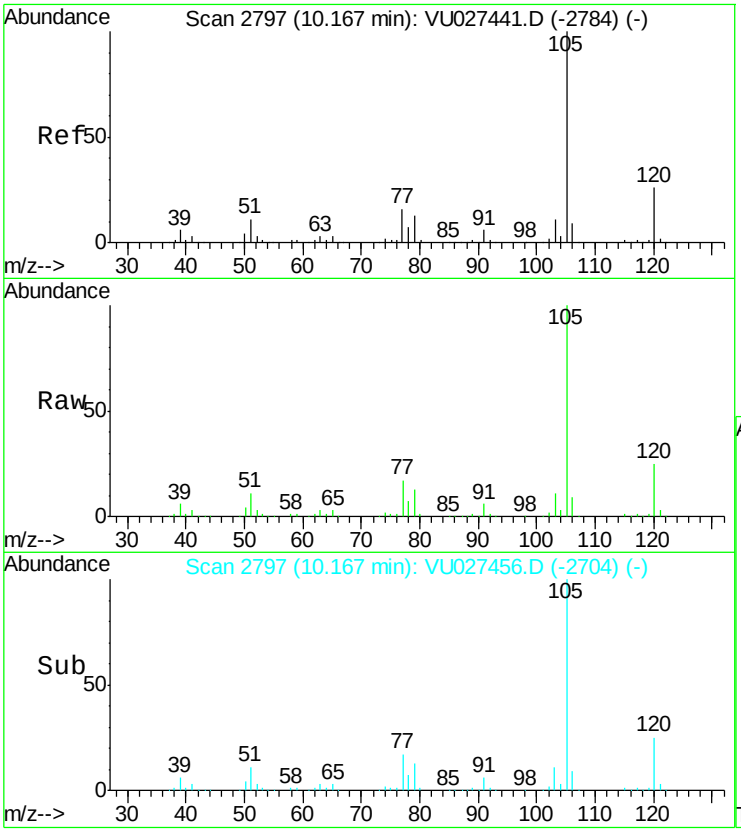


#55
Styrene
Concen: 51.865 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:104 Resp: 243615

Ion	Ratio	Lower	Upper
104	100		
78	47.5	33.6	62.4



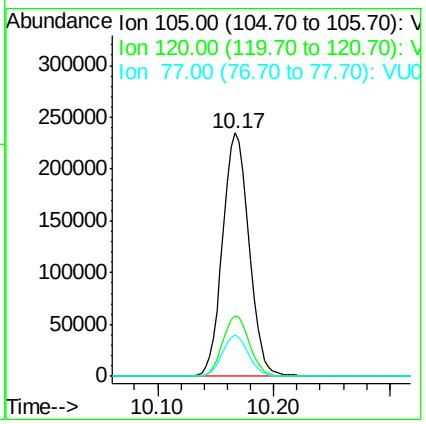


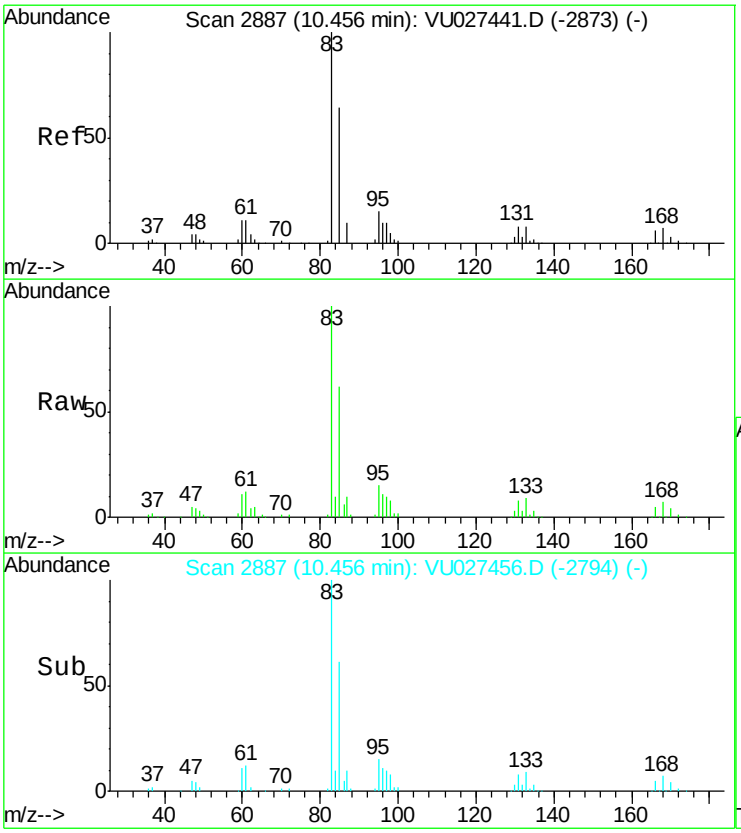
#56
Isopropylbenzene
Concen: 51.378 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:105 Resp: 369323

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.6	30.8
77	16.9	13.0	19.4

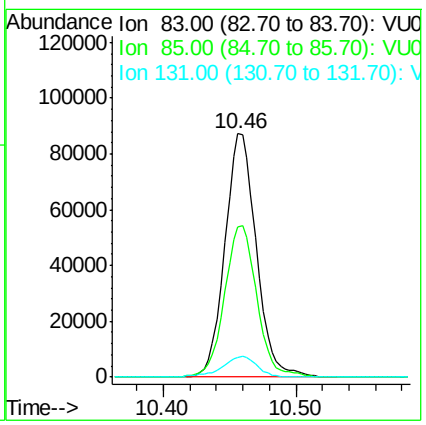


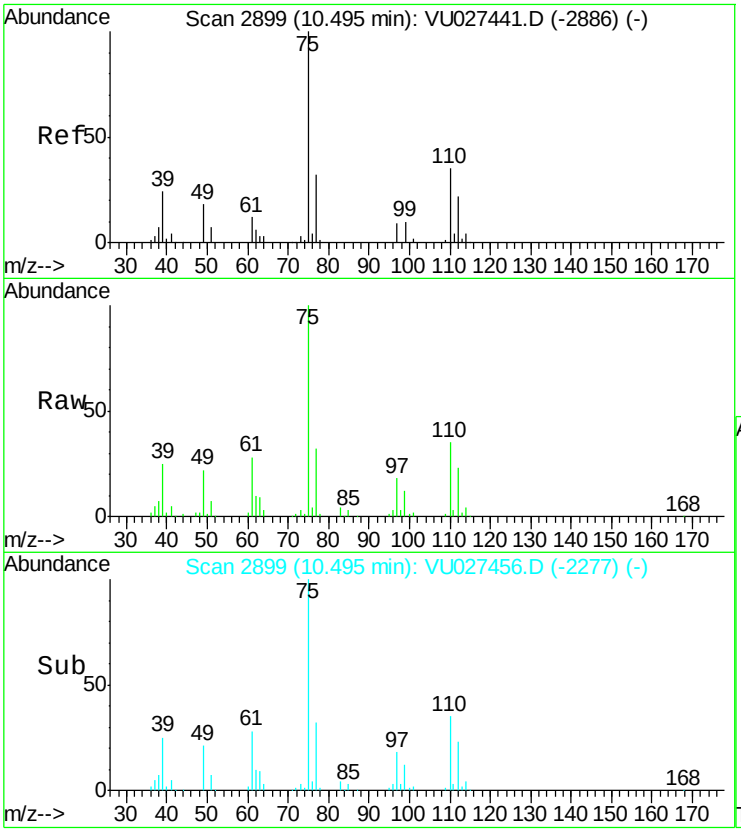


#58
1,1,2,2-Tetrachloroethane
Concen: 50.396 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 83 Resp: 143391

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.2	84.0
131	8.3	6.7	10.1



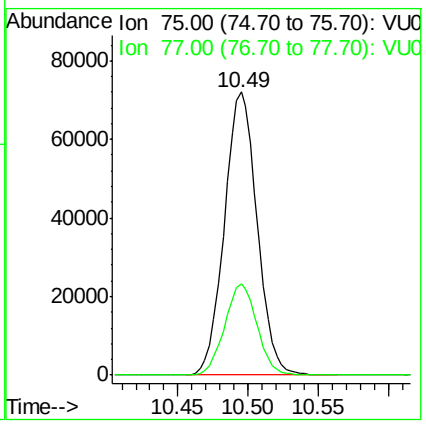


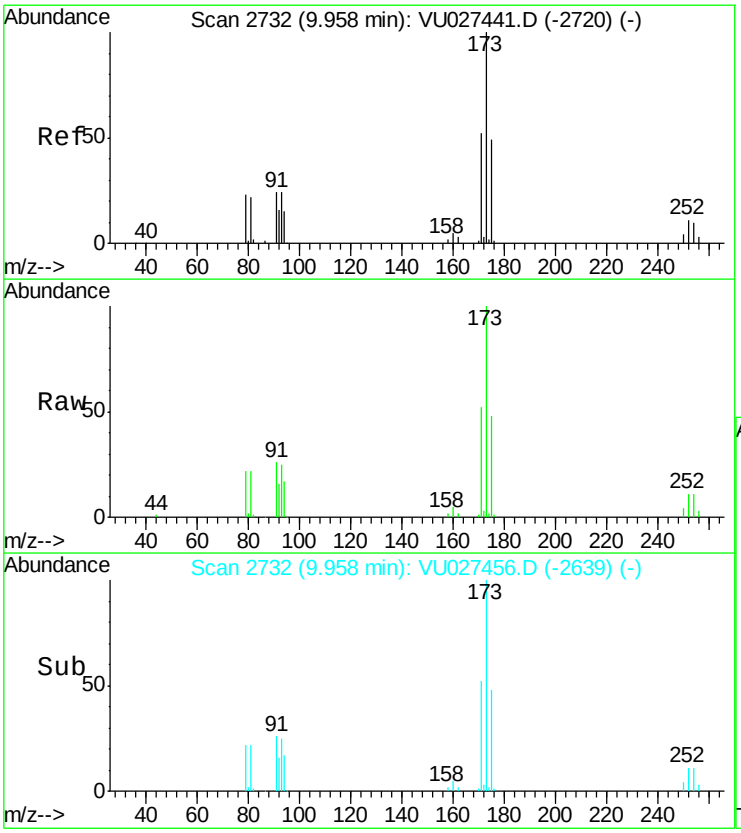
#59
1,2,3-Trichloropropane
Concen: 50.840 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion: 75 Resp: 116440

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

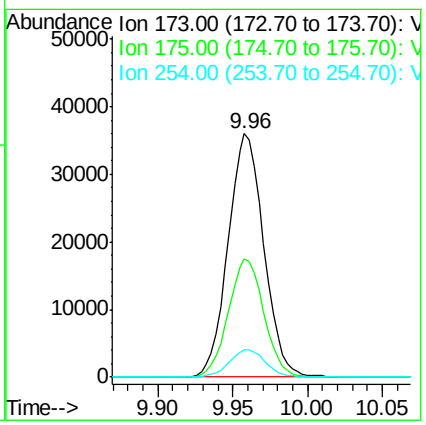


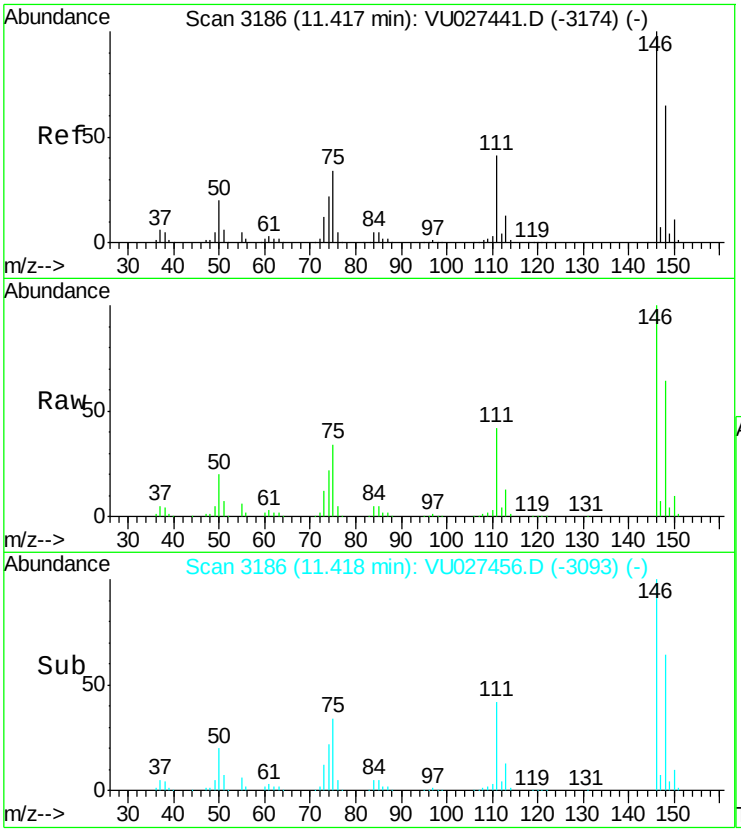


#61
Bromoform
Concen: 49.155 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:173 Resp: 59716

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.0	58.4
254	11.3	8.3	12.5



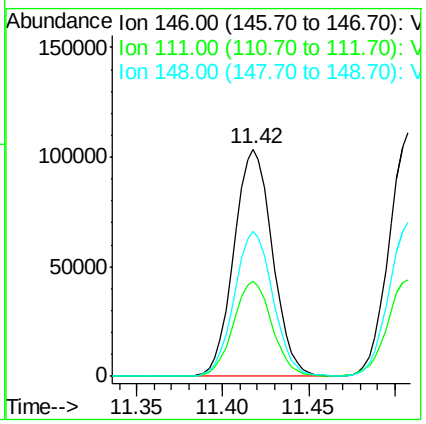


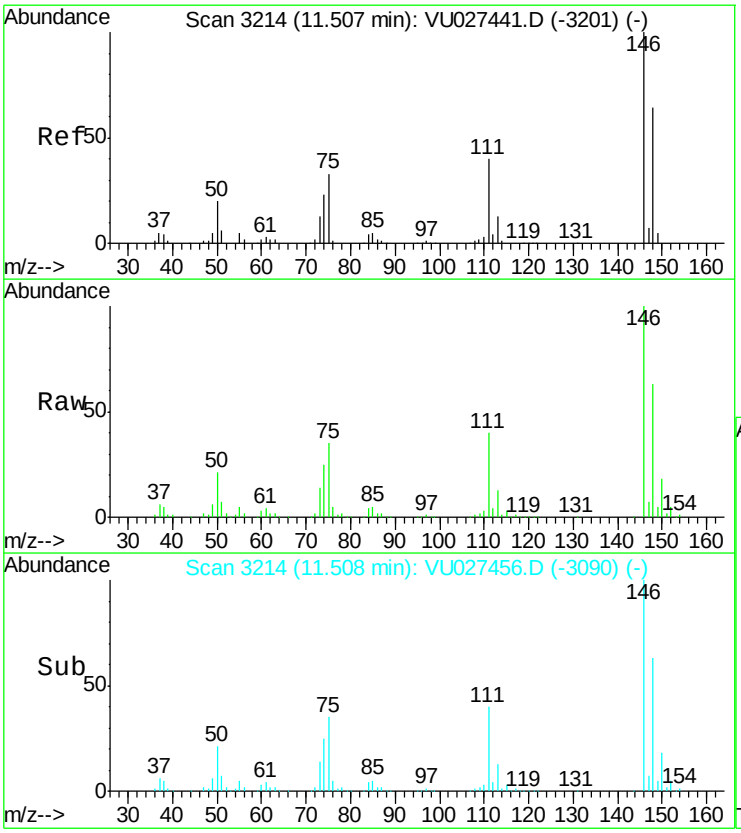
#62
1,3-Dichlorobenzene
Concen: 48.722 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:146 Resp: 162129

Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.0	53.8
148	63.6	45.4	84.2

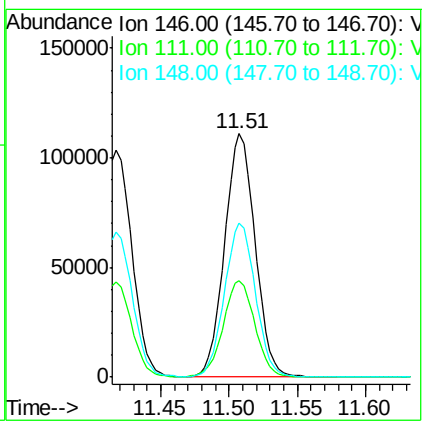


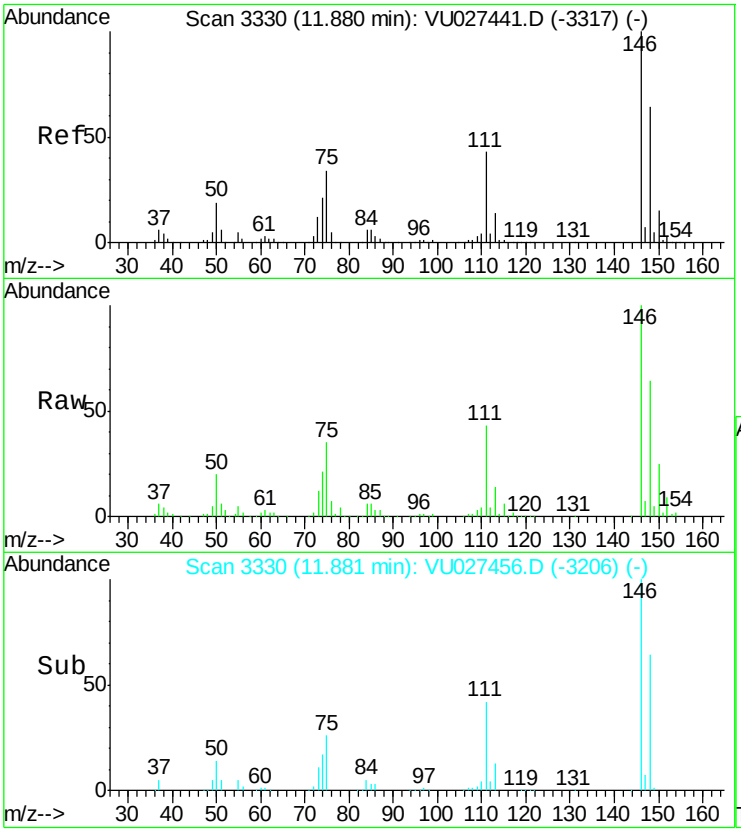


#63
1,4-Dichlorobenzene
Concen: 49.629 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:146 Resp: 172263

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.1	52.1
148	63.4	44.4	82.5



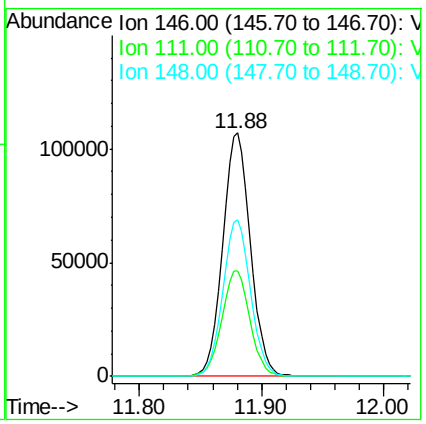


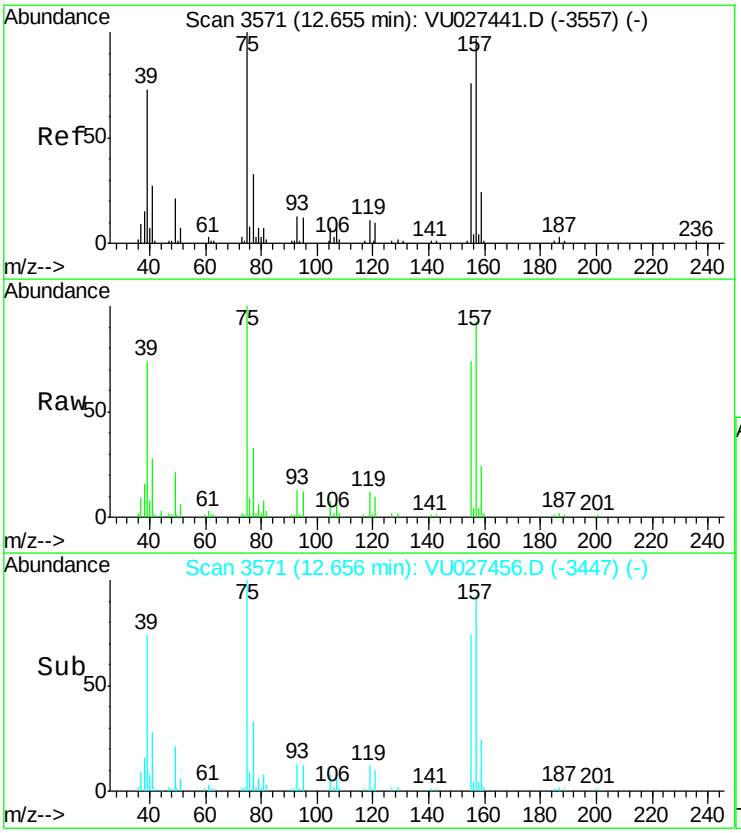
#65
1,2-Dichlorobenzene
Concen: 50.389 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:146 Resp: 170690

Ion	Ratio	Lower	Upper
146	100		
111	43.4	34.9	52.3
148	64.3	51.6	77.4

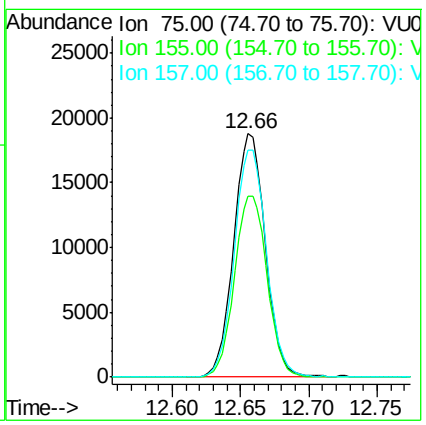


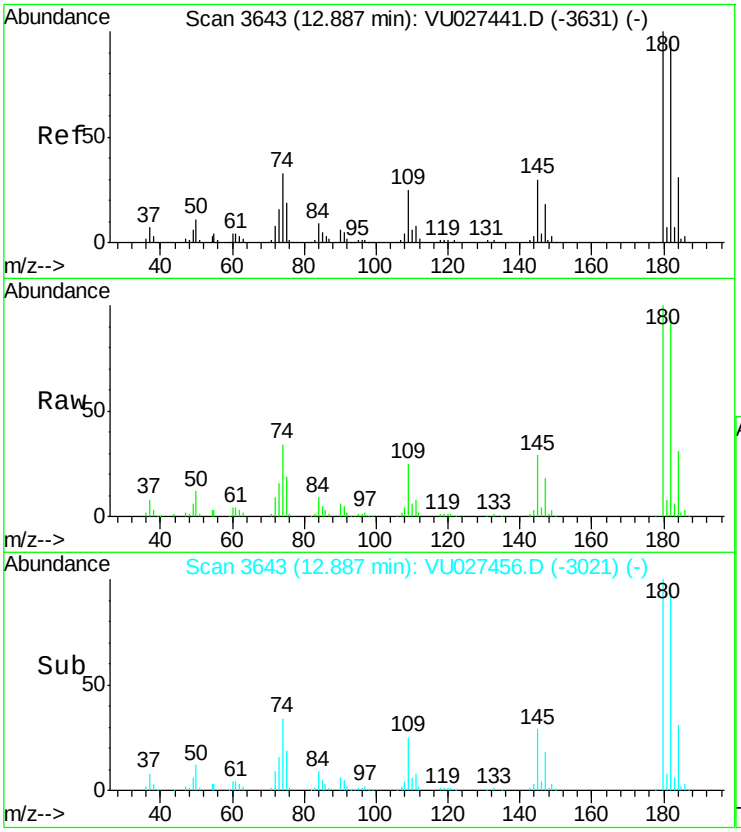


#66
1,2-Dibromo-3-chloropropane
Concen: 48.215 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion: 75 Resp: 30277

Ion	Ratio	Lower	Upper
75	100		
155	74.5	61.0	91.6
157	93.5	77.8	116.8



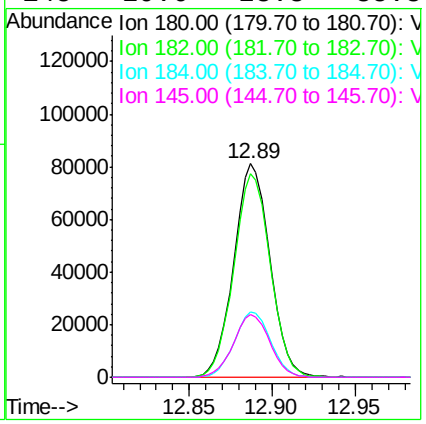


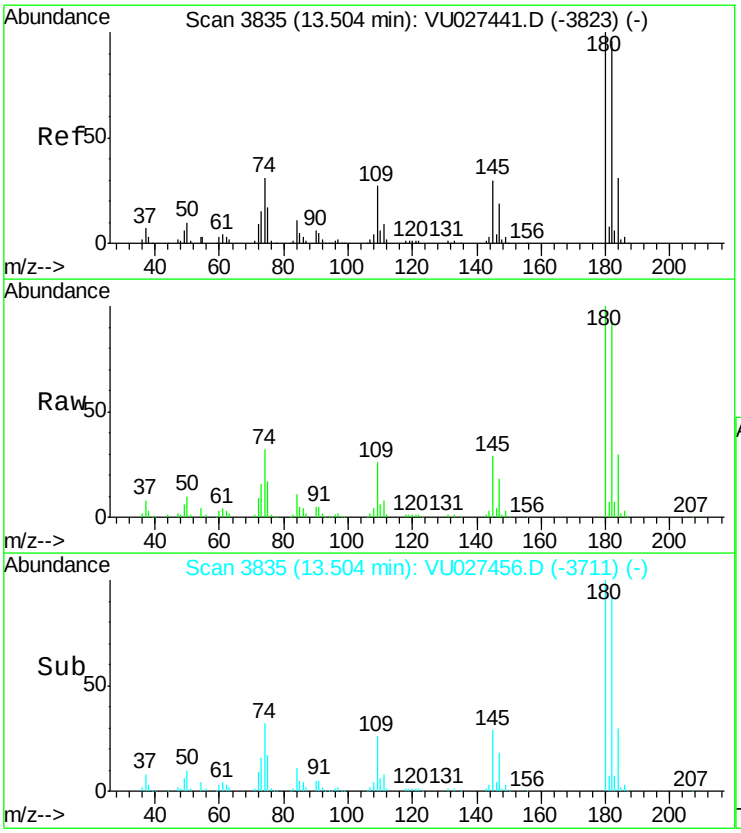
#67
1,3,5-Trichlorobenzene
Concen: 48.011 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:180 Resp: 123435

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
184	30.6	24.5	36.7
145	29.6	23.8	35.8

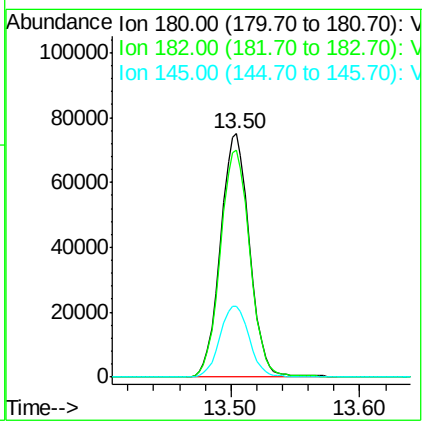


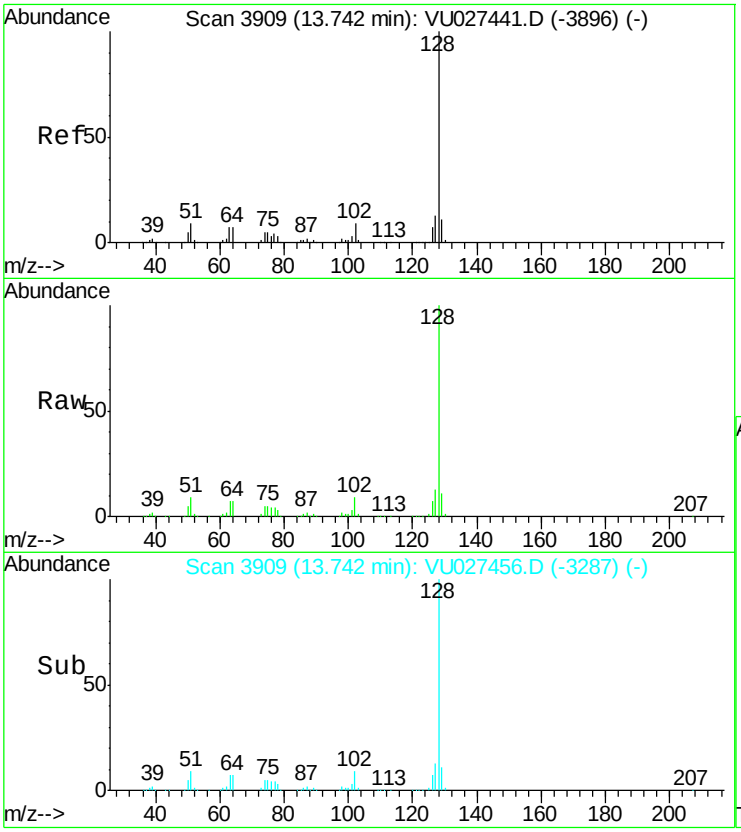


#68
1,2,4-trichlorobenzene
Concen: 49.576 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:180 Resp: 117211

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.3	114.5
145	29.7	24.2	36.2



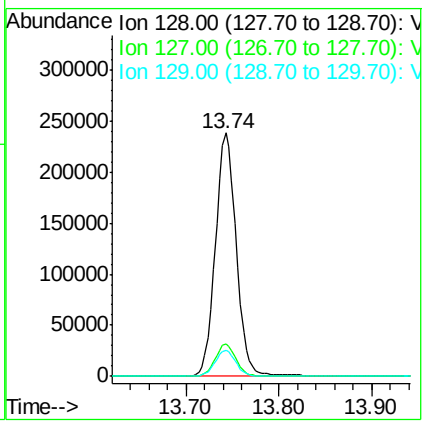


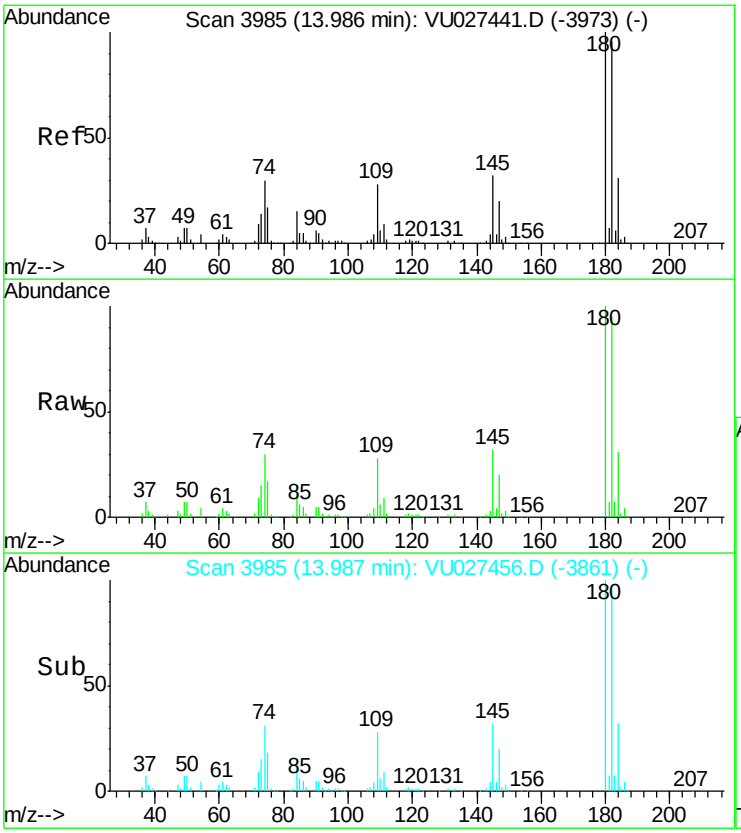
#69
Naphthalene
Concen: 51.086 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Instrument :
MSVOA_U
ClientSampleId :
VSTD05006

Tgt Ion:128 Resp: 372432

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 49.476 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027456.D
Acq: 05 Oct 2018 16:27

Tgt Ion:180 Resp: 118955

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.4	116.0
145	31.1	25.5	38.3