Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026170.D
Acq On : 16 Aug 2018 01:39
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Quant Time: Aug 16 04:45:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	292694	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141100	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	74716	43.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.94%			
7) Chloroethane-d5	1.67	69	65910	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.30%			
11) 1,1-Dichloroethene-d2	2.27	63	156356	46.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.66%			
21) 2-Butanone-d5	4.18	46	139753	105.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.98%			
24) Chloroform-d	4.65	84	187153	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.24%			
26) 1,2-Dichloroethane-d4	5.31	65	122298	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.08%			
32) Benzene-d6	5.34	84	353258	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.66%			
36) 1,2-Dichloropropane-d6	6.33	67	114547	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.34%			
41) Toluene-d8	7.57	98	339890	48.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.16%			
43) trans-1,3-Dichloropropene-	7.85	79	54287	47.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.44%			
47) 2-Hexanone-d5	8.31	63	106844	108.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.53%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167675	49.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	142435	48.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	117013	50.494	ug/L	99
3) Chloromethane	1.33	50	108984	51.644	ug/L	99
5) Vinyl chloride	1.40	62	105760	50.192	ug/L	100
6) Bromomethane	1.62	94	55755	51.353	ug/L	97
8) Chloroethane	1.69	64	64002	50.731	ug/L	98
9) Trichlorofluoromethane	1.88	101	155697	50.042	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	84625	50.204	ug/L	97
12) 1,1-Dichloroethene	2.28	96	75629	48.892	ug/L	88
13) Acetone	2.32	43	95744	79.332	ug/L	99
14) Carbon disulfide	2.48	76	265364	49.473	ug/L	99
15) Methyl Acetate	2.62	43	112079	53.534	ug/L	99
16) Methylene chloride	2.70	84	105142	50.740	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	92001	50.139	ug/L	97
18) Methyl tert-butyl Ether	3.00	73	303609	52.126	ug/L	100
19) 1,1-Dichloroethane	3.45	63	181295	51.322	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	105240	51.154	ug/L	99
22) 2-Butanone	4.27	43	154402	102.689	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026170.D
Acq On : 16 Aug 2018 01:39
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Quant Time: Aug 16 04:45:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	58883	52.948 ug/L	99
25) Chloroform	4.68	83	194969	52.573 ug/L	98
27) 1,2-Dichloroethane	5.41	62	152517	50.866 ug/L	98
29) Cyclohexane	5.00	56	146938	51.874 ug/L	97
30) 1,1,1-Trichloroethane	4.92	97	173454	51.211 ug/L	99
31) Carbon tetrachloride	5.14	117	157284	51.256 ug/L	100
33) Benzene	5.39	78	396341	51.633 ug/L	100
34) Trichloroethene	6.19	95	98816	49.415 ug/L	98
35) Methylcyclohexane	6.42	83	153796	51.234 ug/L	99
37) 1,2-Dichloropropane	6.44	63	109826	51.230 ug/L	99
38) Bromodichloromethane	6.76	83	144356	50.858 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	155432	48.841 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	291544	109.629 ug/L	98
42) Toluene	7.64	91	427484	52.439 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	149719	48.826 ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	105980	52.139 ug/L	99
46) Tetrachloroethene	8.23	164	87782	50.900 ug/L	98
48) 2-Hexanone	8.36	43	229072	109.936 ug/L	99
49) Dibromochloromethane	8.48	129	125340	51.200 ug/L	100
50) 1,2-Dibromoethane	8.59	107	109529	51.894 ug/L	99
51) Chlorobenzene	9.12	112	281070	50.451 ug/L	99
52) Ethylbenzene	9.25	91	466920	52.581 ug/L	99
53) m,p-Xylene	9.38	106	181214	52.955 ug/L	97
54) o-xylene	9.78	106	180432	52.840 ug/L	99
55) Styrene	9.80	104	308212	54.211 ug/L	97
56) Isopropylbenzene	10.17	105	466654	53.230 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	178047	52.452 ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	141228	53.476 ug/L	99
61) Bromoform	9.96	173	95876	51.971 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	214486	50.725 ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	223291	51.206 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	234533	51.899 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	38502	53.737 ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	157567	50.460 ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	126417	53.439 ug/L	99
69) Naphthalene	13.74	128	396696	58.924 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	142031	55.992 ug/L	100

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

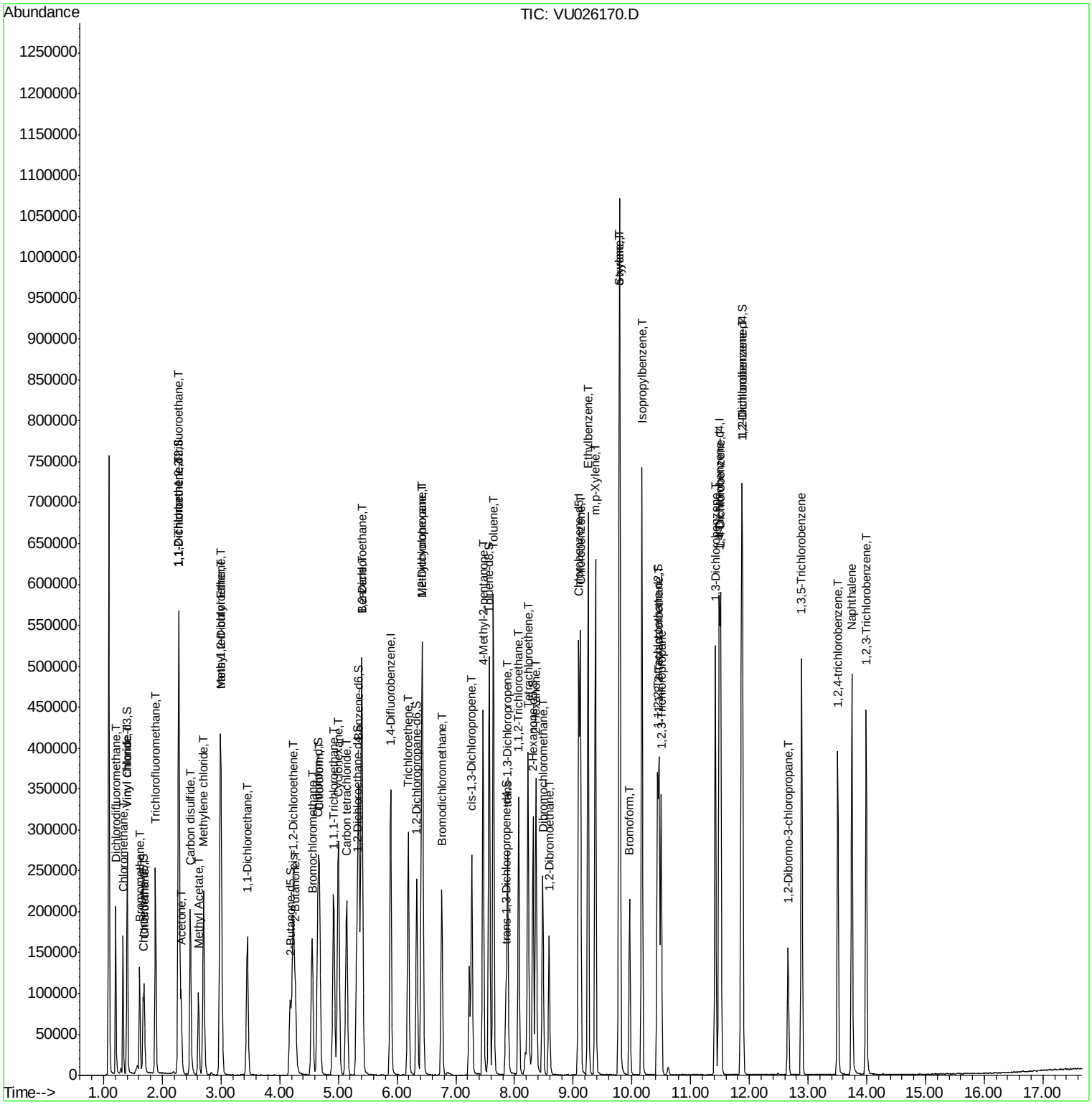
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

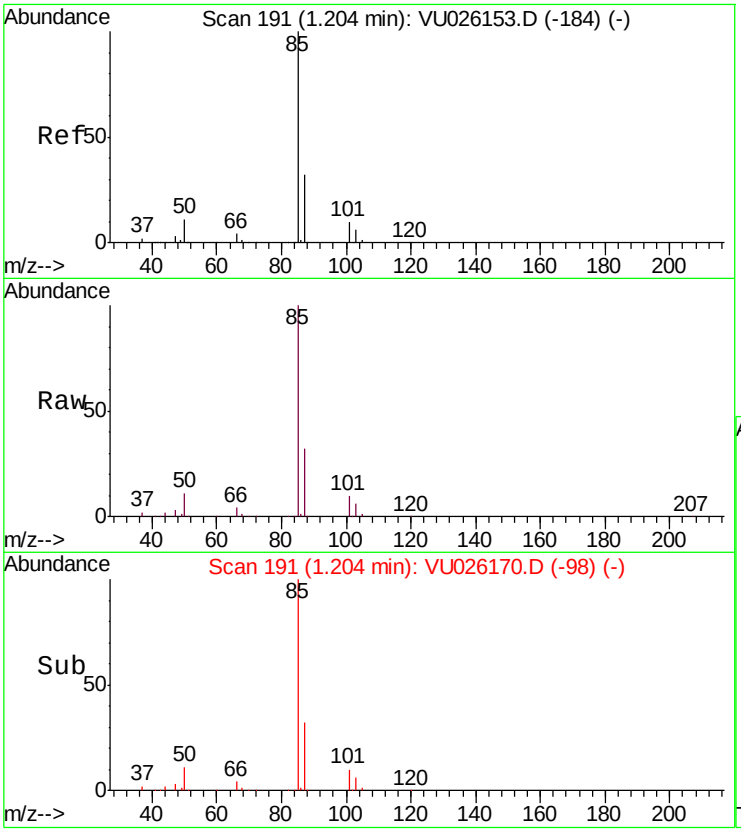
Quantitation Report (Not Reviewed)

Data File : VU026170.D
Acq On : 16 Aug 2018 01:39
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Quant Time: Aug 16 04:45:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration



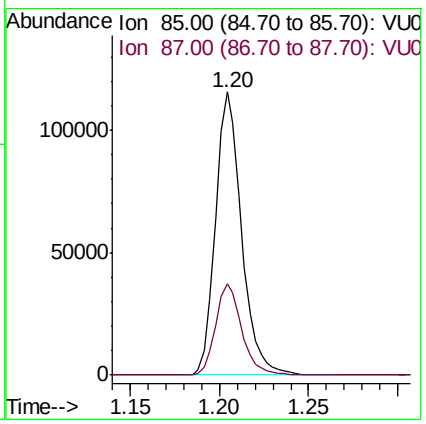


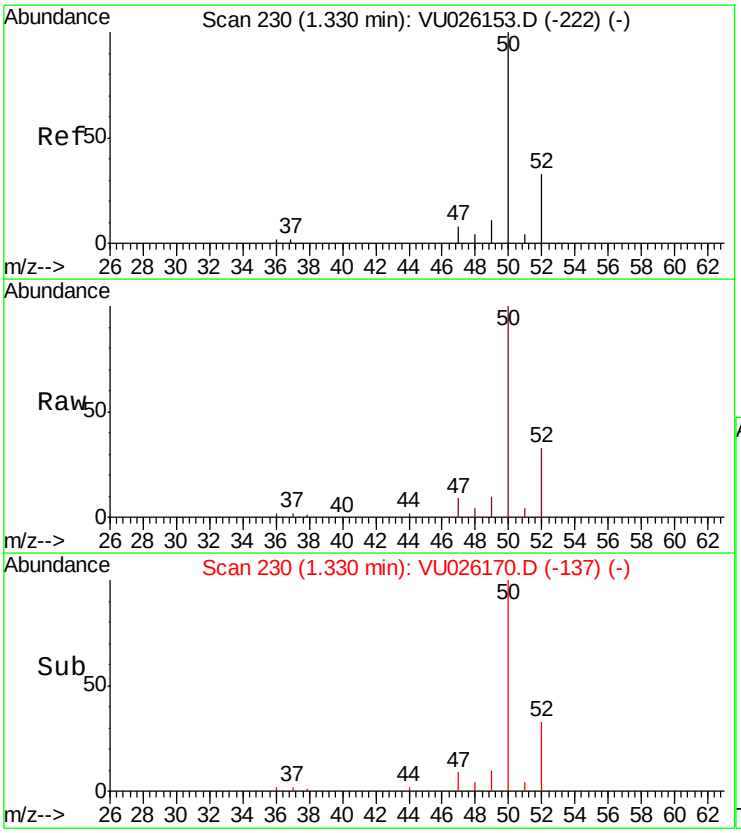
#2
Dichlorodifluoromethane
Concen: 50.494 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Tgt Ion: 85 Resp: 117013

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.1	39.1

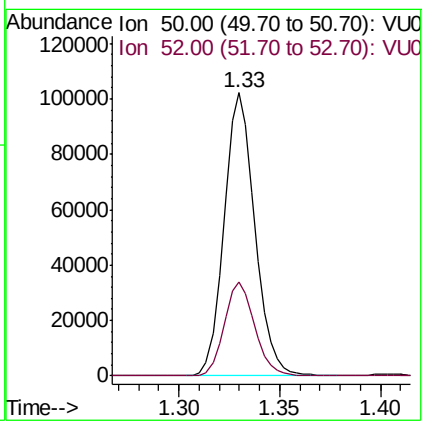


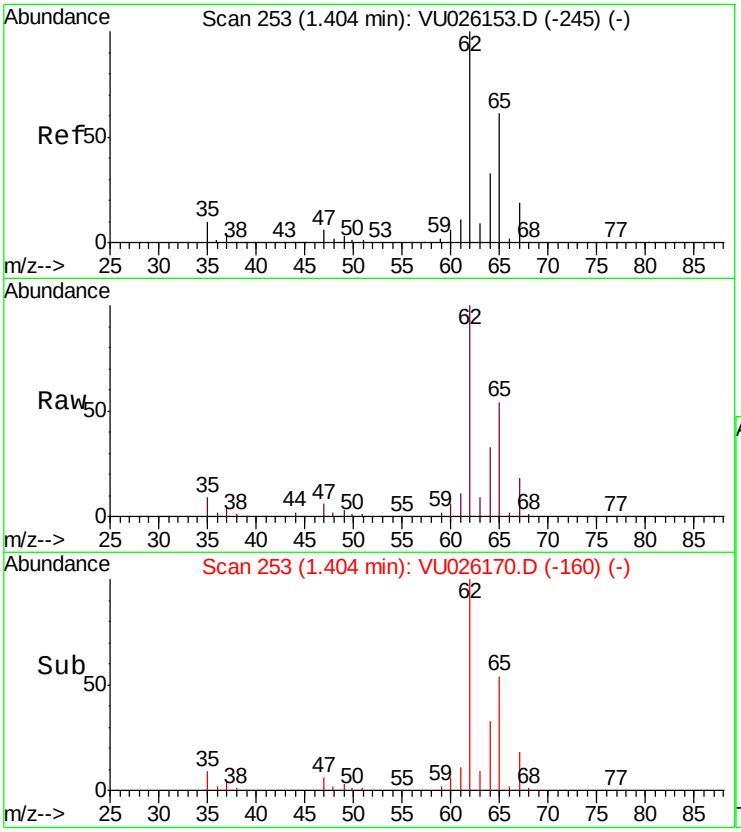


#3
Chloromethane
Concen: 51.644 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 50 Resp: 108984

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.0	42.8



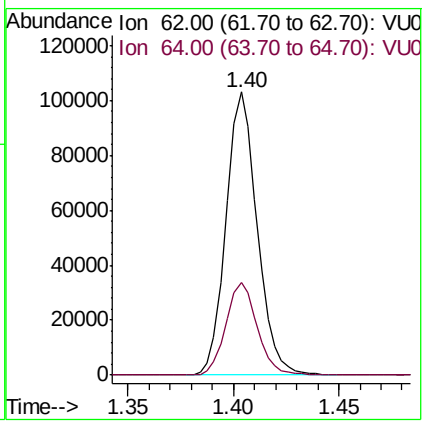


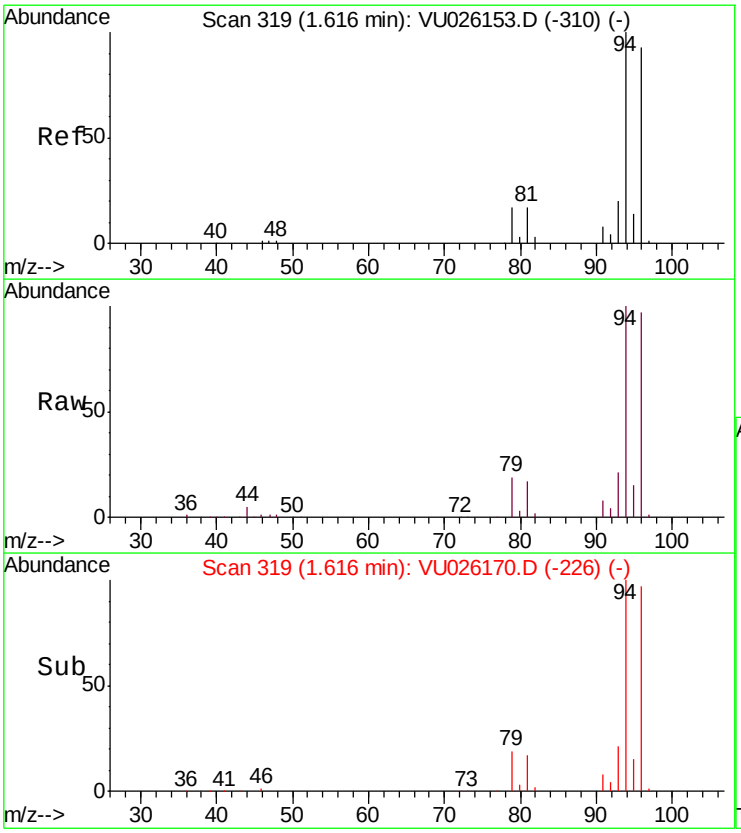
#5
Vinyl chloride
Concen: 50.192 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 62 Resp: 105760

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.0	42.8

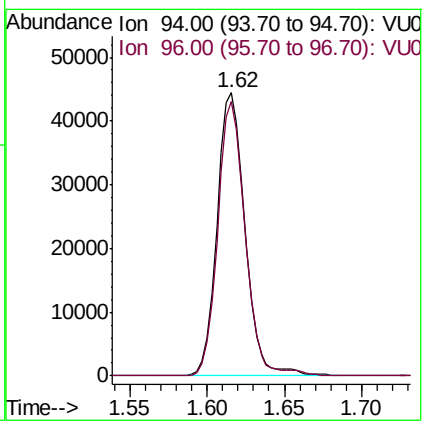


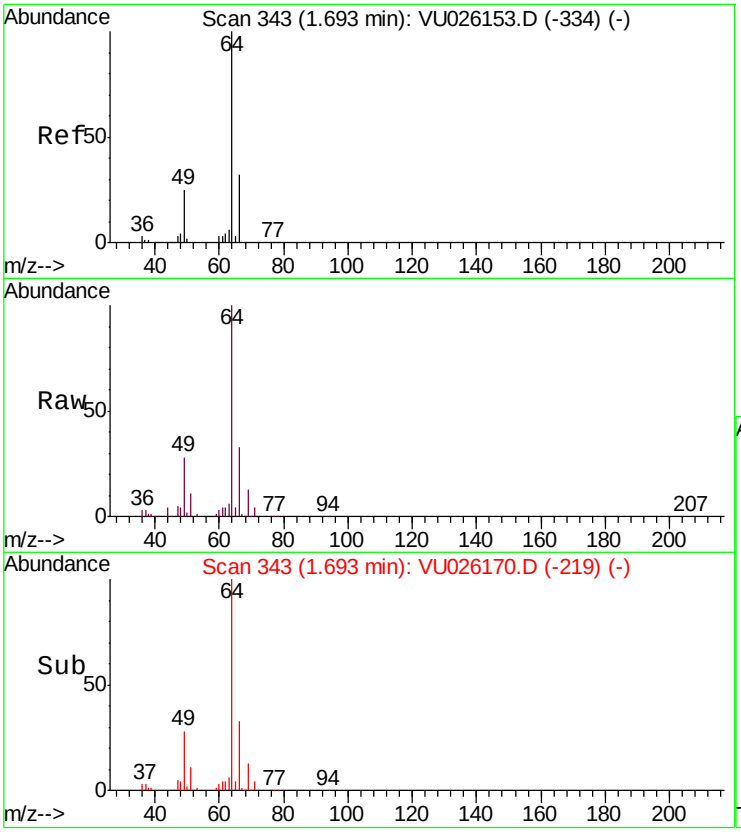


#6
Bromomethane
Concen: 51.353 ug/L
RT: 1.62 min Scan# 319
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 94 Resp: 55755

Ion	Ratio	Lower	Upper
94	100		
96	97.0	65.9	122.5



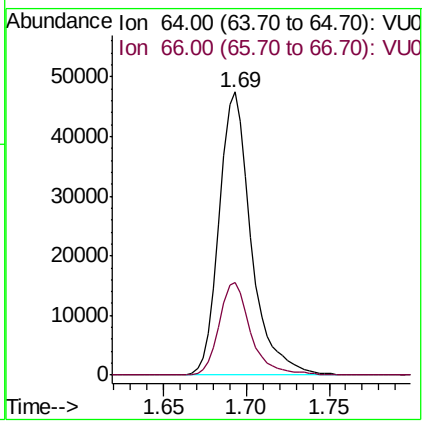


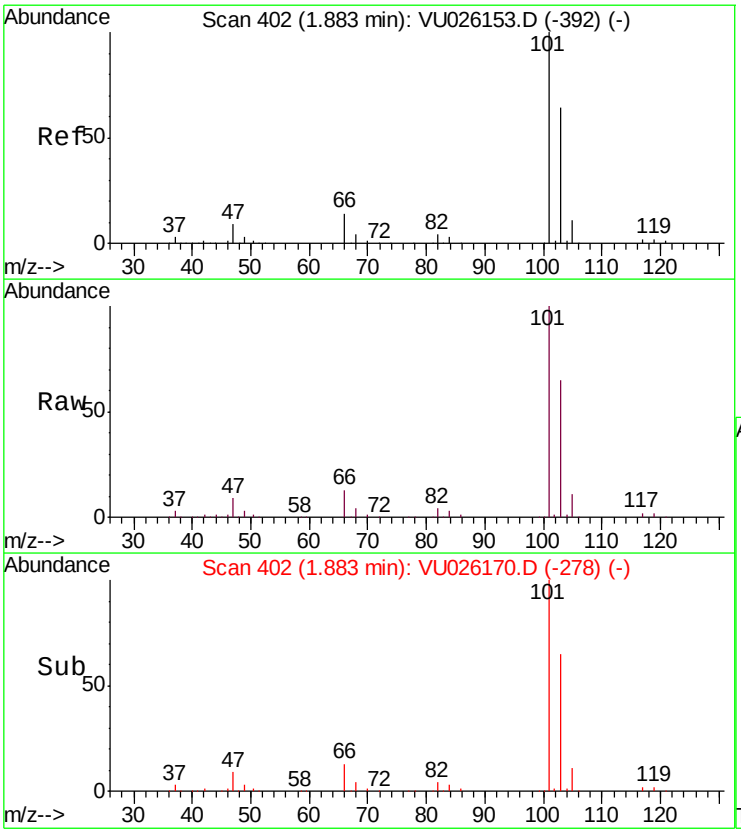
#8
Chloroethane
Concen: 50.731 ug/L
RT: 1.69 min Scan# 343
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 64 Resp: 64002

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.2	41.2

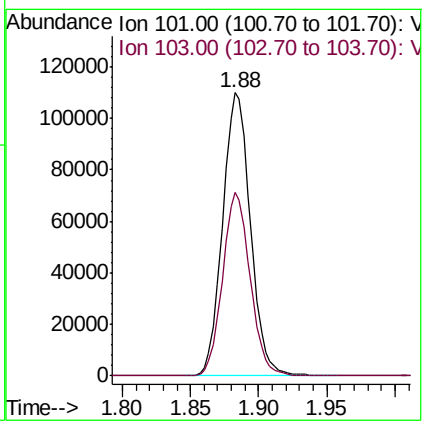


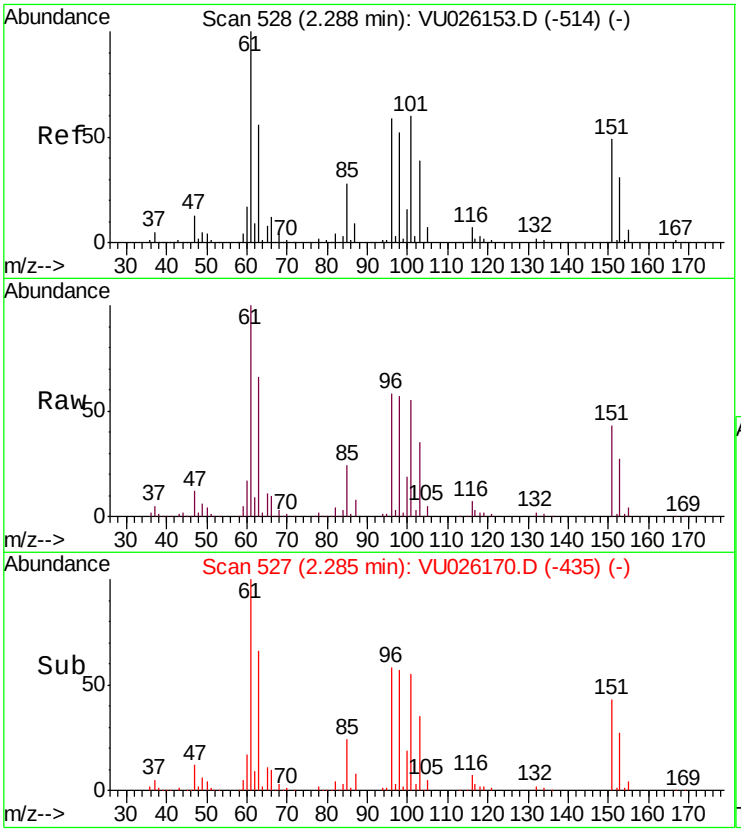


#9
Trichlorofluoromethane
Concen: 50.042 ug/L
RT: 1.88 min Scan# 402
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:101 Resp: 155697

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.4	77.2



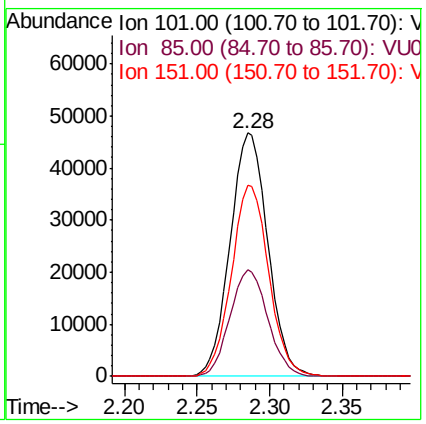


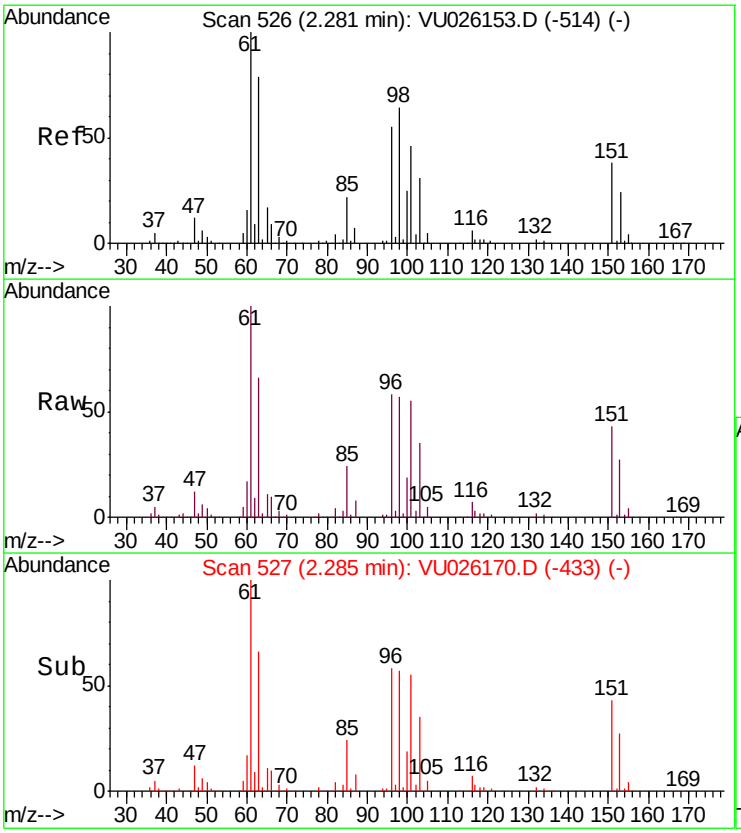
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.204 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:101 Resp: 84625

Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.6	55.0
151	77.4	63.8	95.8

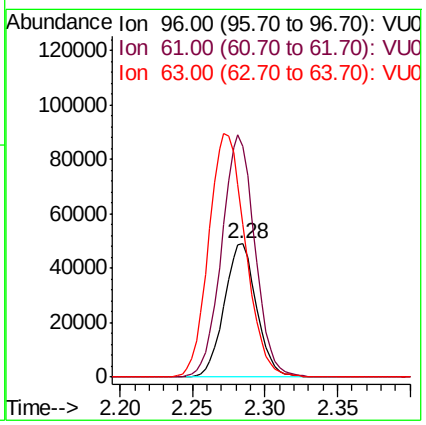


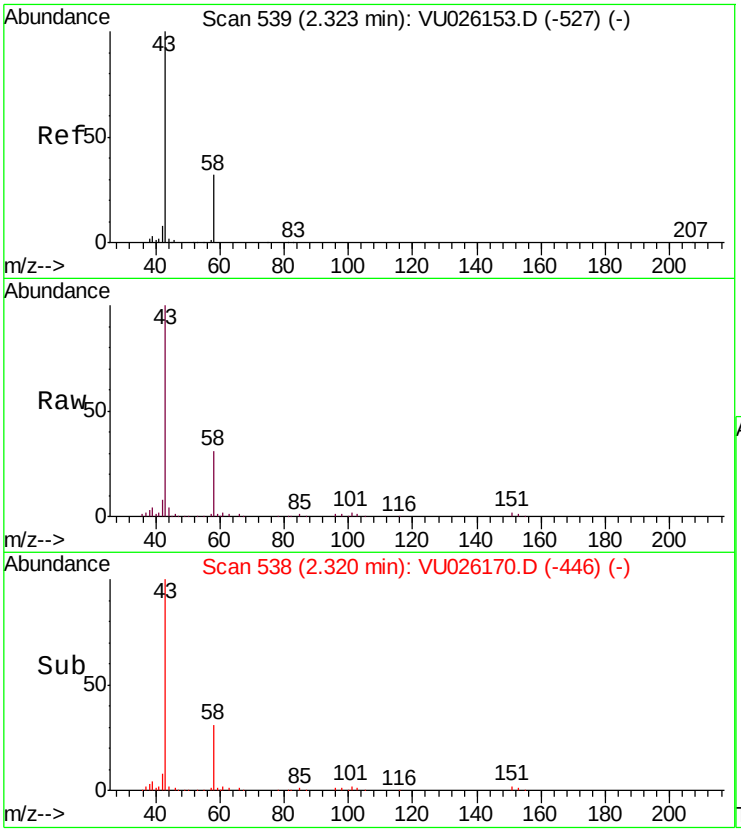


#12
1,1-Dichloroethene
Concen: 48.892 ug/L
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 96 Resp: 75629

Ion	Ratio	Lower	Upper
96	100		
61	173.3	126.8	235.4
63	114.4	97.0	180.2



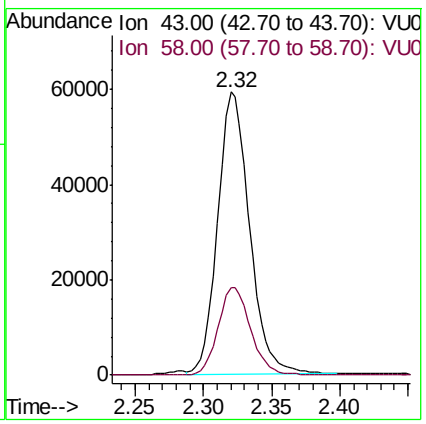


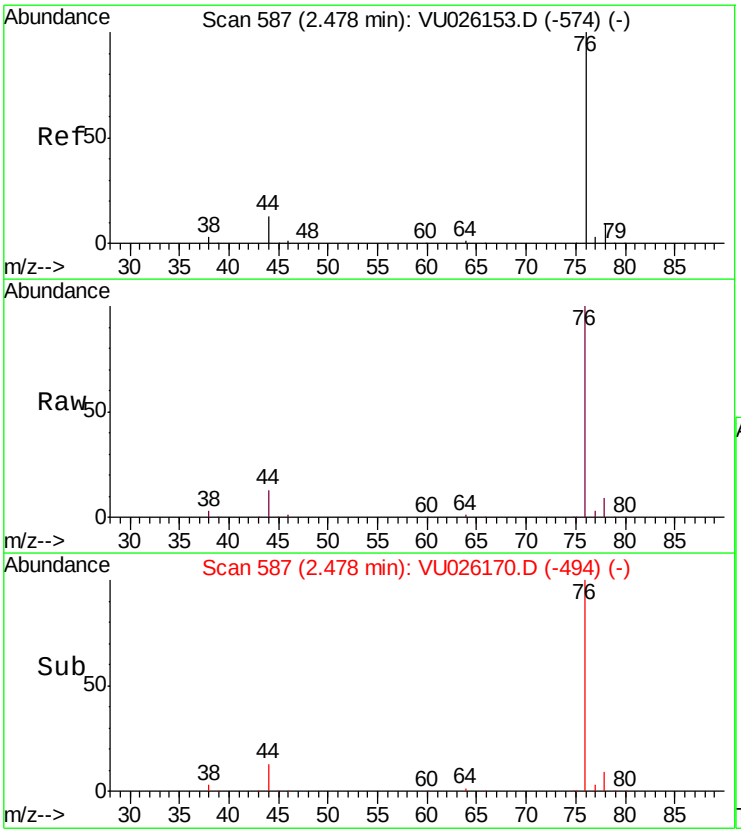
#13
Acetone
Concen: 79.332 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Tgt Ion: 43 Resp: 95744

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	62.6

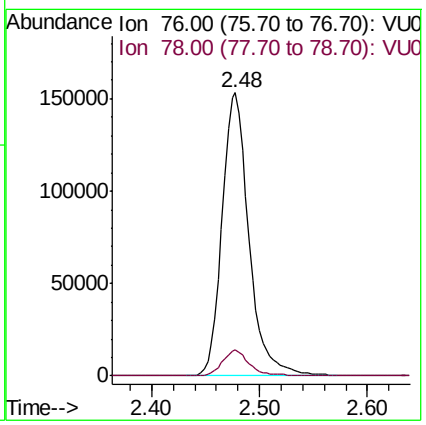


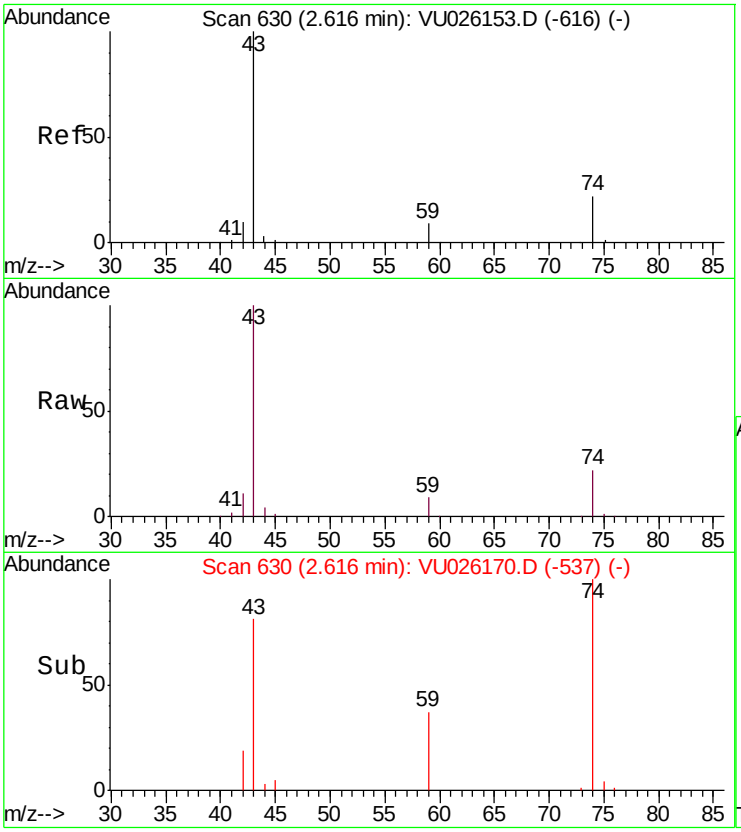


#14
Carbon disulfide
Concen: 49.473 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 76 Resp: 265364

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



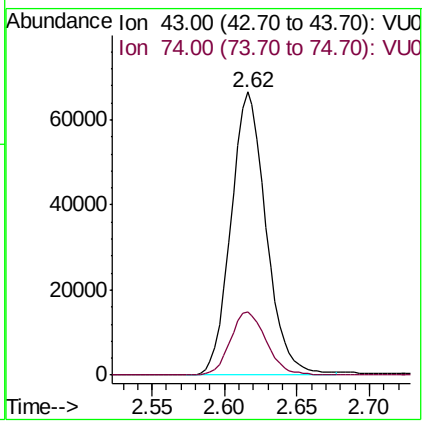


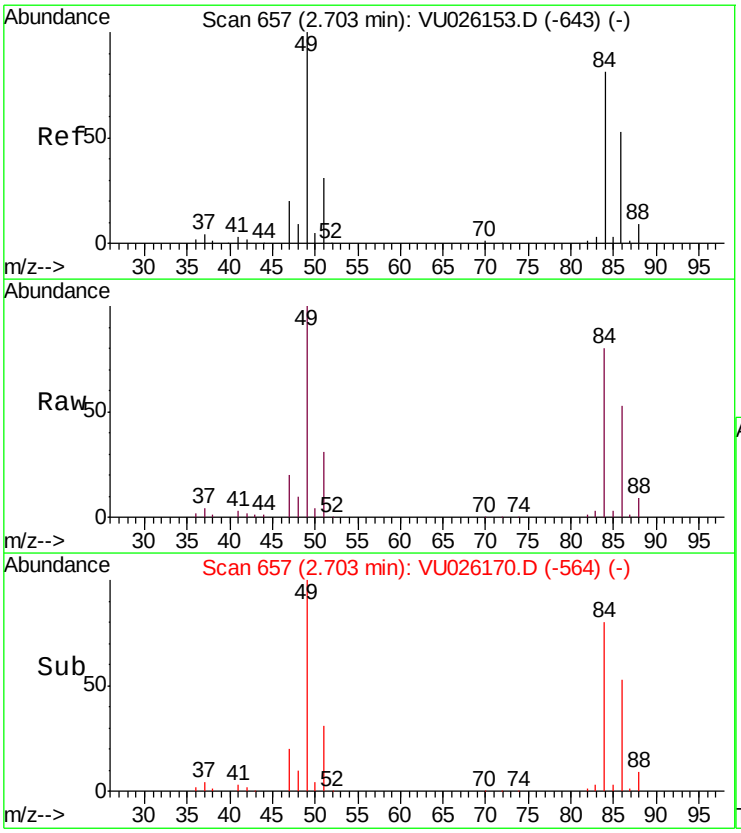
#15
Methyl Acetate
Concen: 53.534 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 43 Resp: 112079

Ion	Ratio	Lower	Upper
43	100		
74	22.8	18.6	28.0

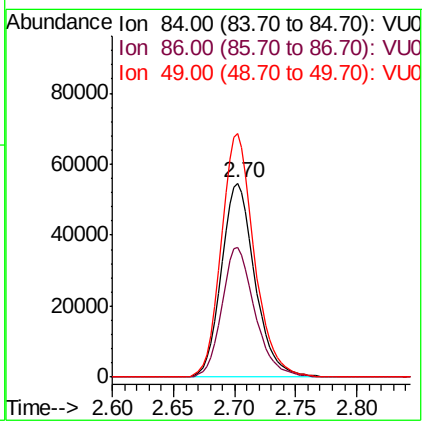


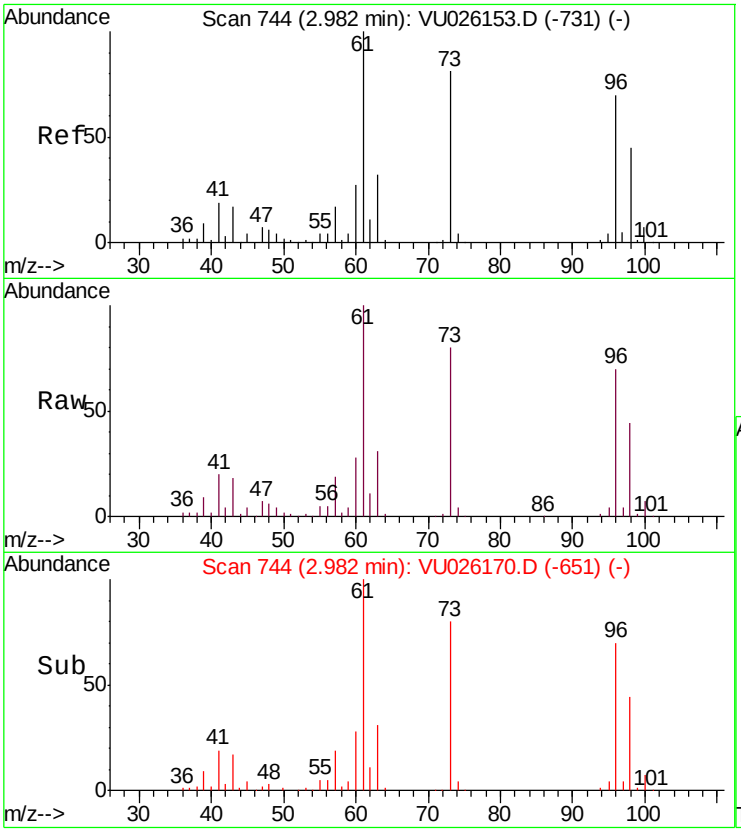


#16
Methylene chloride
Concen: 50.740 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 84 Resp: 105142

Ion	Ratio	Lower	Upper
84	100		
86	67.1	44.0	81.6
49	125.5	87.7	162.9



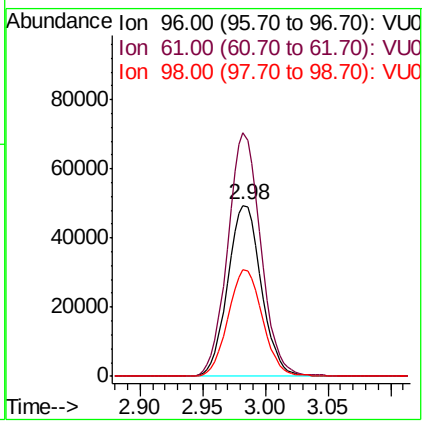


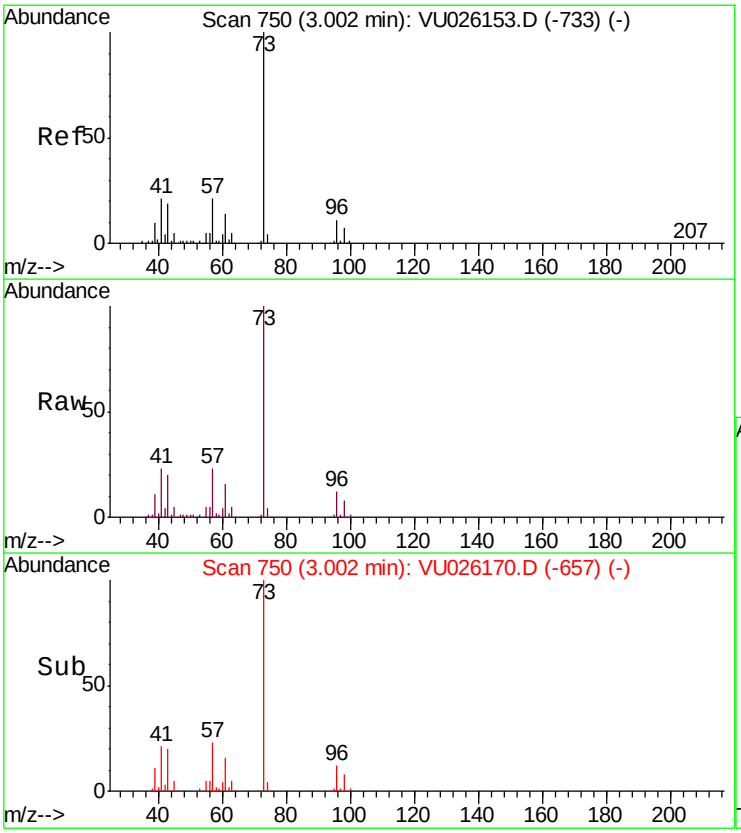
#17
trans-1,2-Dichloroethene
Concen: 50.139 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 96 Resp: 92001

Ion	Ratio	Lower	Upper
96	100		
61	142.5	96.7	179.5
98	62.3	43.6	81.0

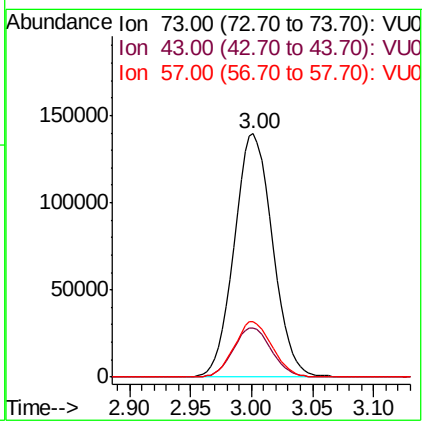


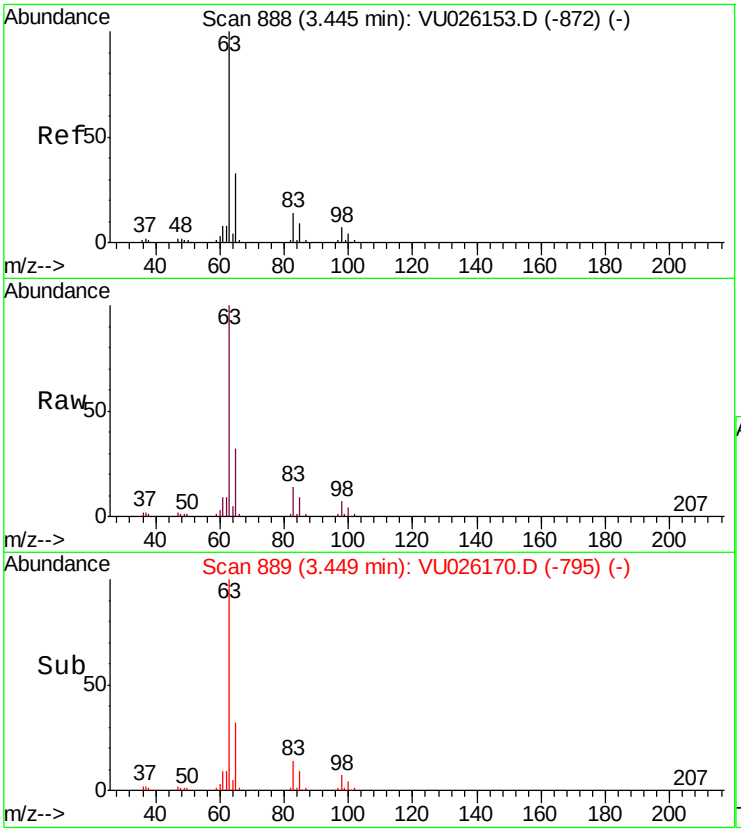


#18
Methyl tert-butyl Ether
Concen: 52.126 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 73 Resp: 303609

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.2	24.4
57	22.5	18.2	27.2



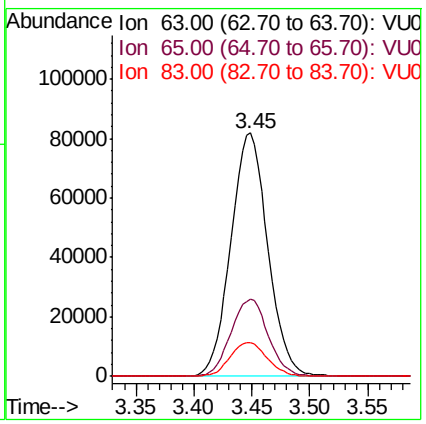


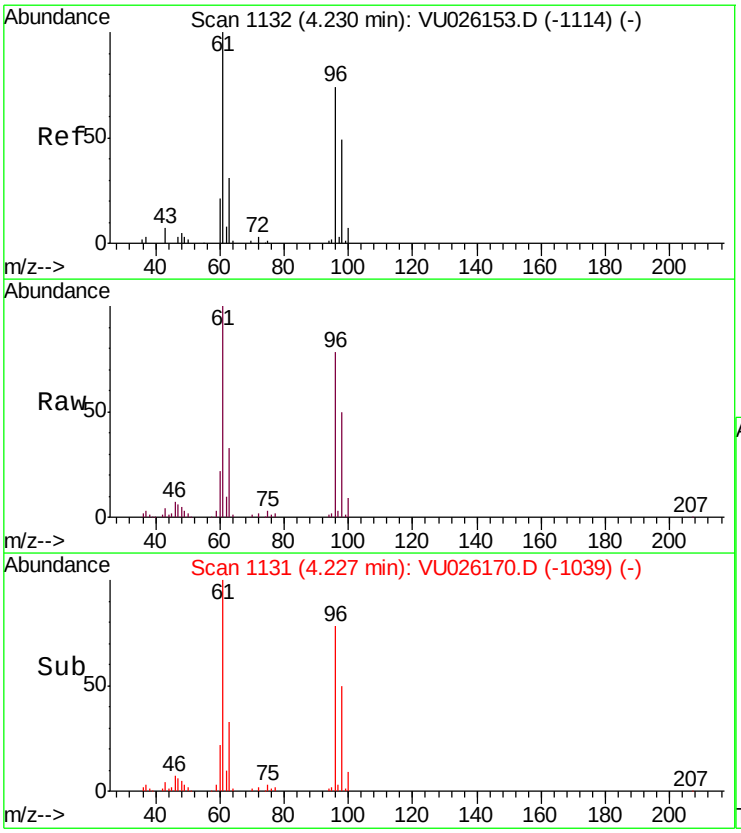
#19
1,1-Dichloroethane
Concen: 51.322 ug/L
RT: 3.45 min Scan# 889
Delta R.T. 0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Tgt Ion: 63 Resp: 181295

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	13.8	9.4	17.4

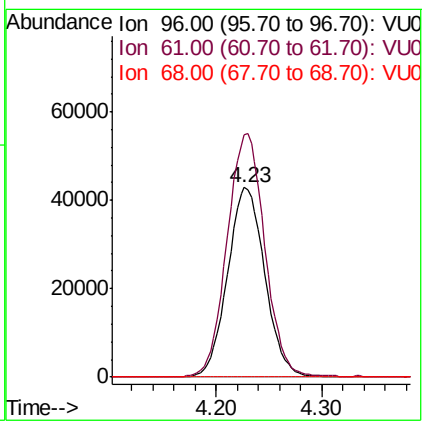


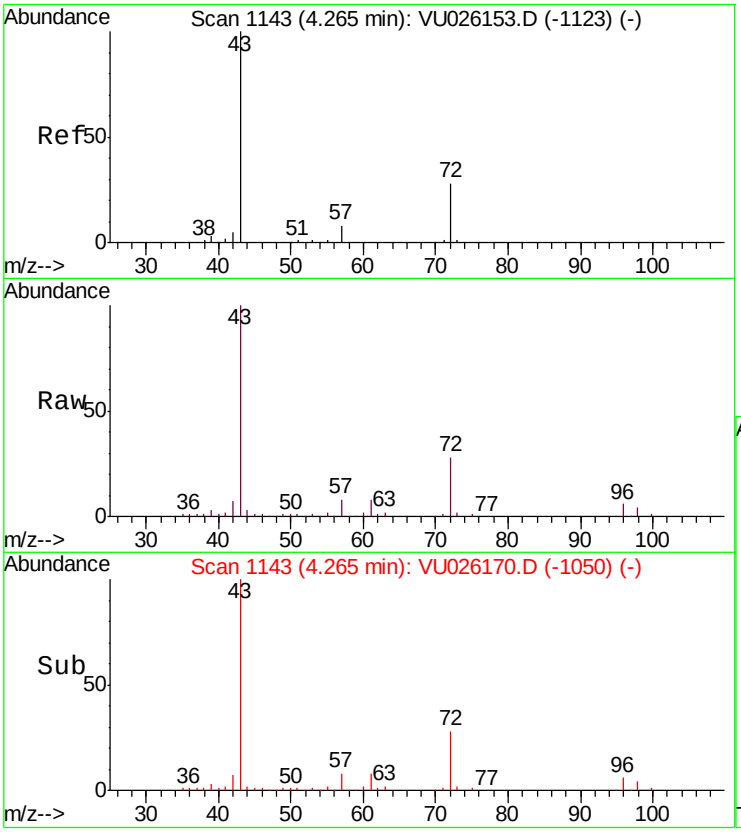


#20
cis-1,2-Dichloroethene
Concen: 51.154 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 96 Resp: 105240

Ion	Ratio	Lower	Upper
96	100		
61	127.6	88.6	164.6
68	0.0	0.0	0.0



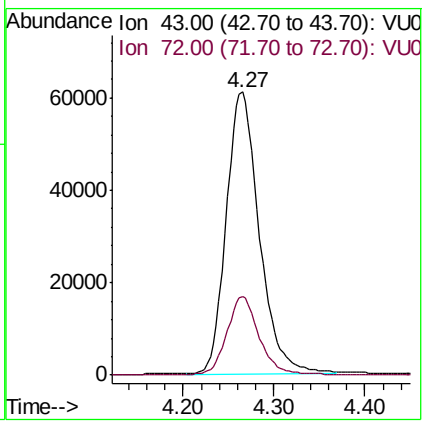


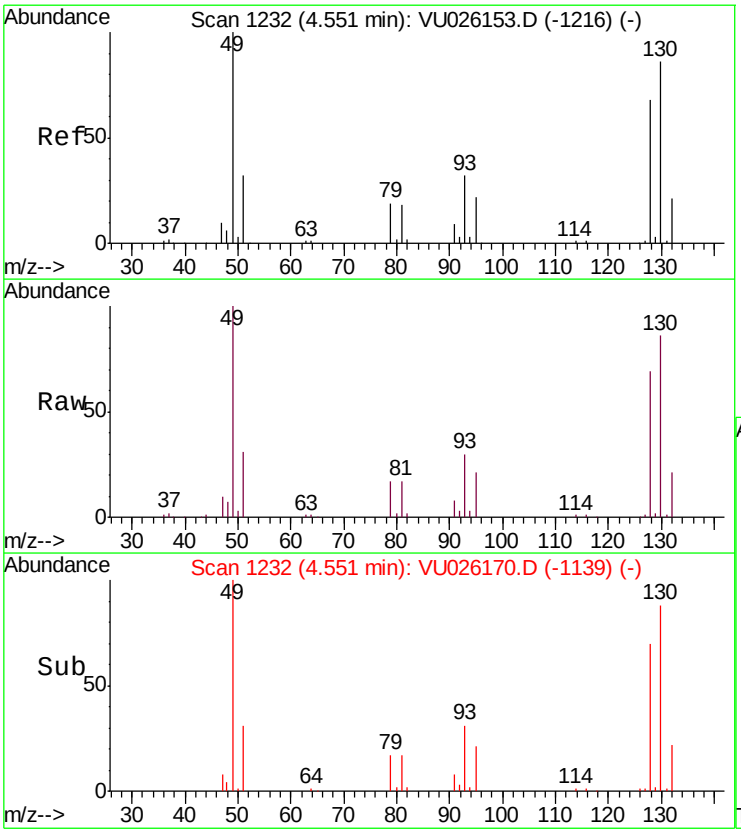
#22
2-Butanone
Concen: 102.689 ug/L
RT: 4.27 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 43 Resp: 154402

Ion	Ratio	Lower	Upper
43	100		
72	27.3	13.4	40.1

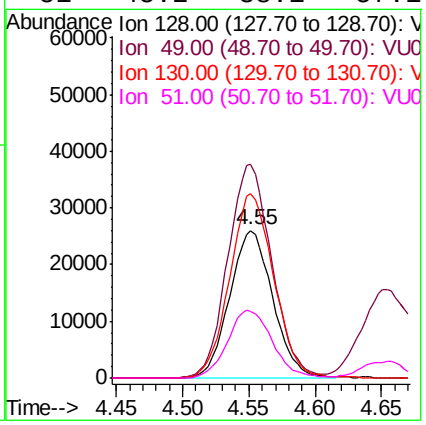


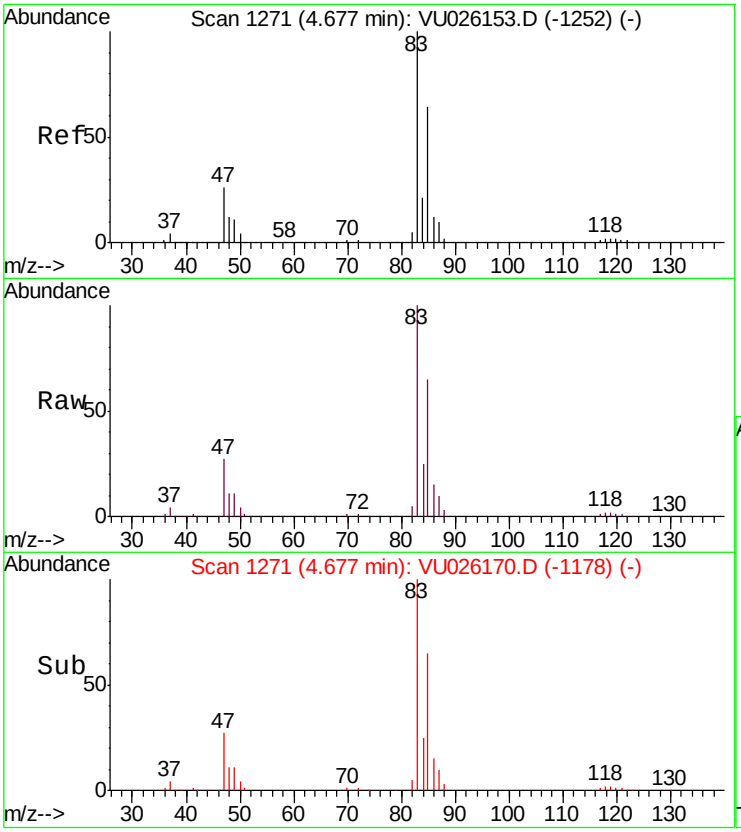


#23
Bromochloromethane
Concen: 52.948 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:128 Resp: 58883

Ion	Ratio	Lower	Upper
128	100		
49	144.8	101.3	188.1
130	125.0	86.4	160.4
51	45.2	38.1	57.1



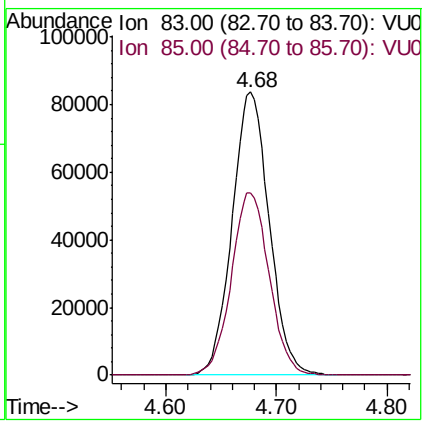


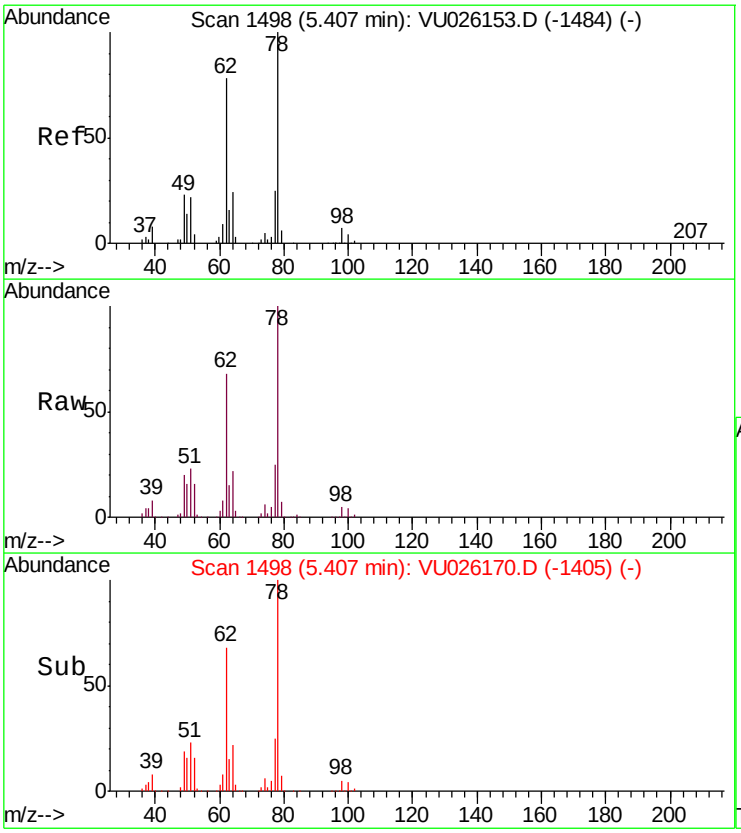
#25
Chloroform
Concen: 52.573 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 83 Resp: 194969

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.3	86.1

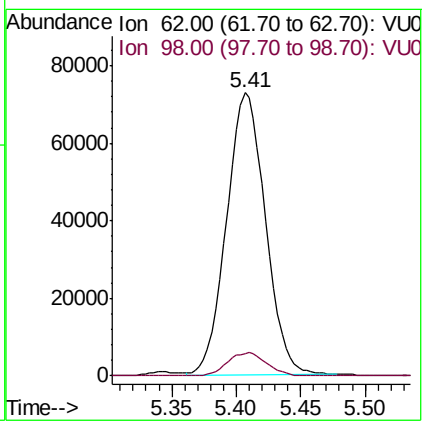


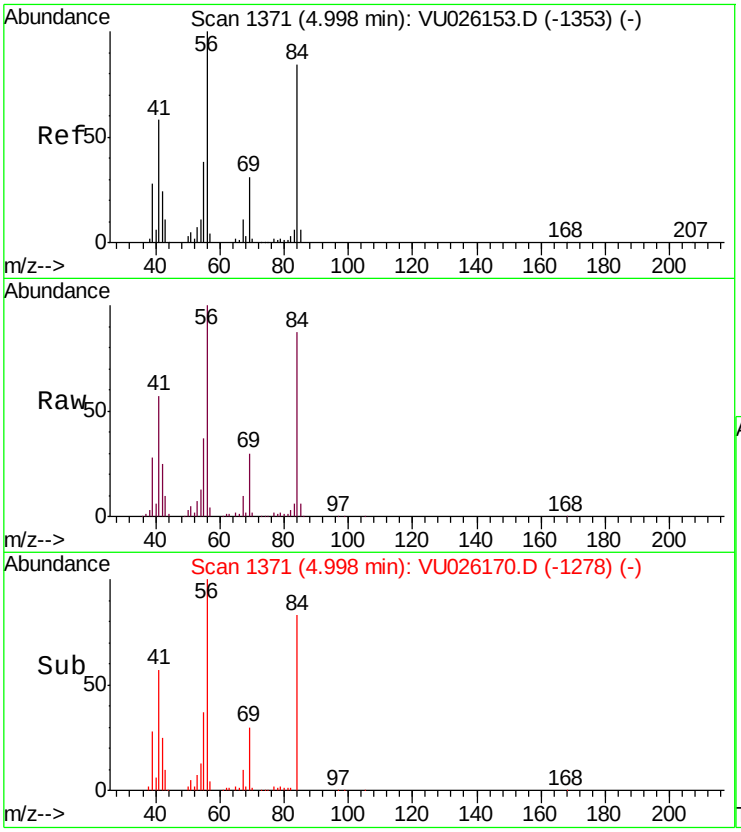


#27
1,2-Dichloroethane
Concen: 50.866 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 62 Resp: 152517

Ion	Ratio	Lower	Upper
62	100		
98	7.9	7.0	10.4



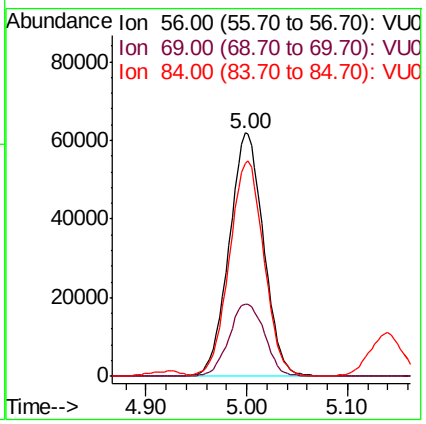


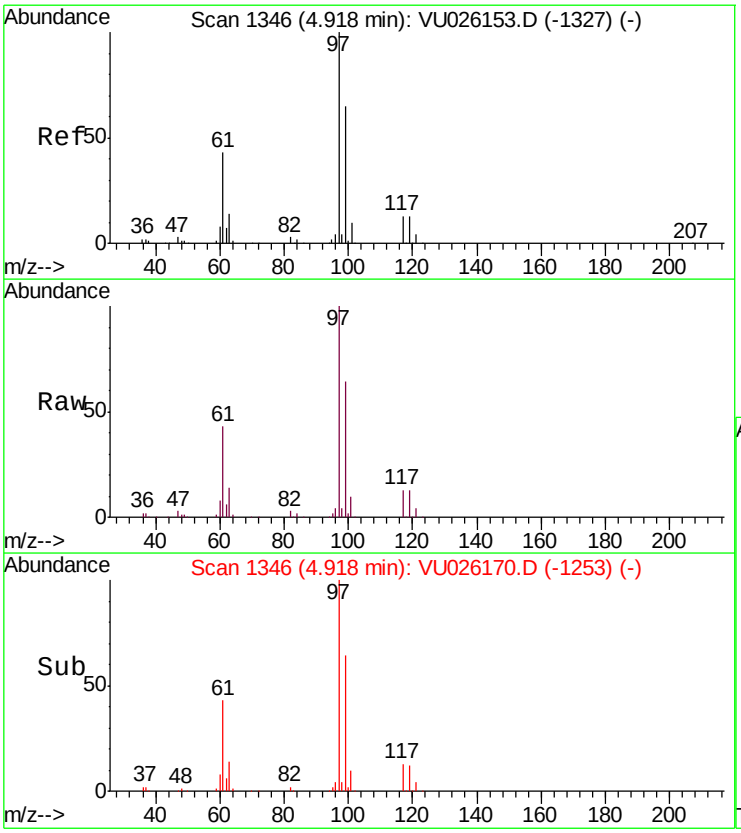
#29
Cyclohexane
Concen: 51.874 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 56 Resp: 146938

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.1	36.1
84	88.7	68.6	102.8

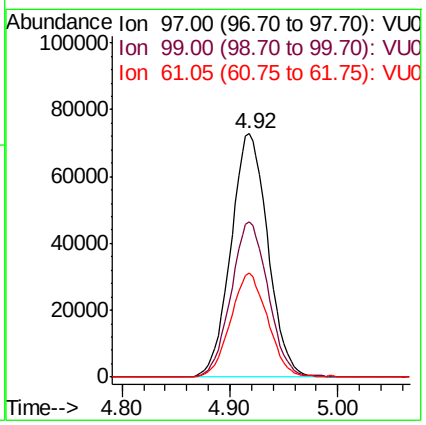


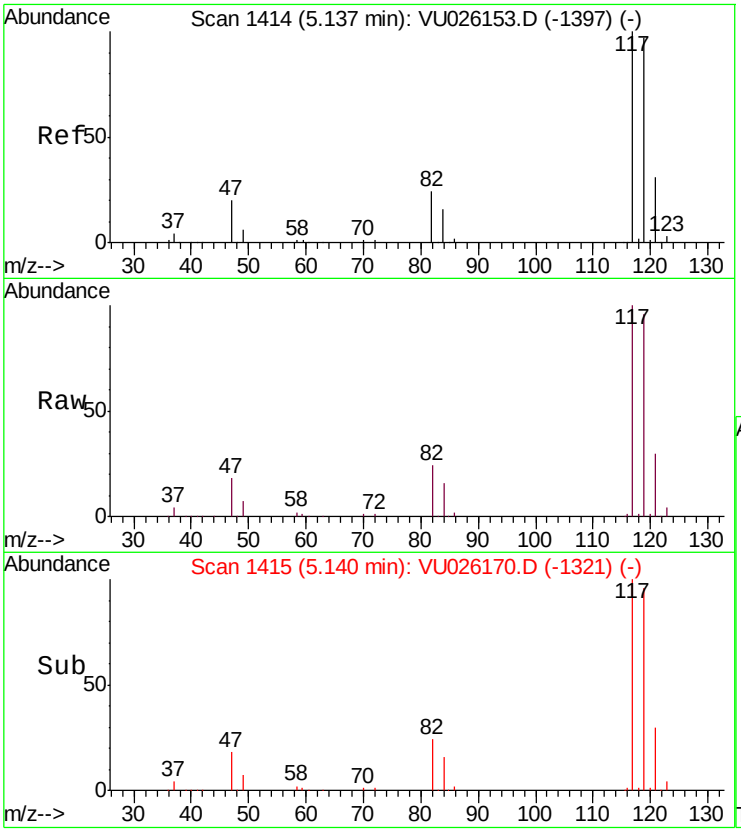


#30
1,1,1-Trichloroethane
Concen: 51.211 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 97 Resp: 173454

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.2	78.2
61	42.9	35.4	53.0



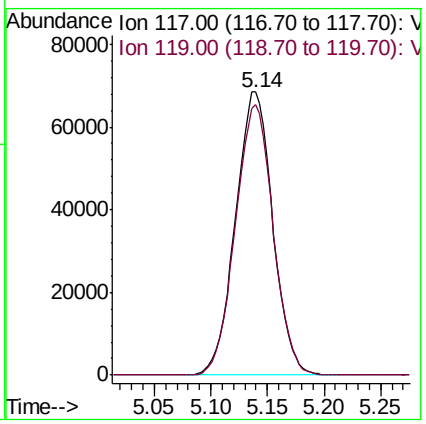


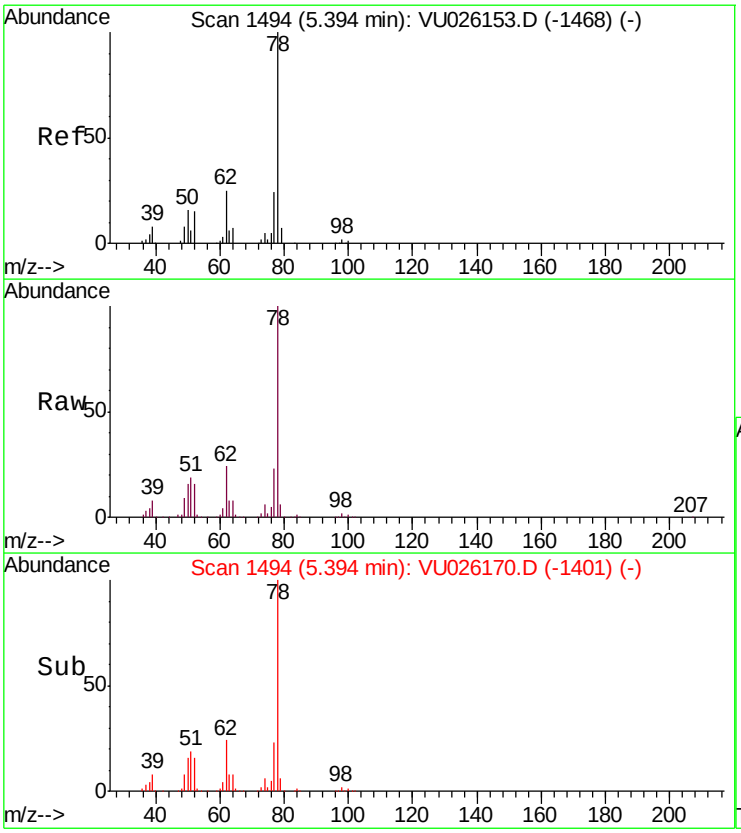
#31
Carbon tetrachloride
Concen: 51.256 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:117 Resp: 157284

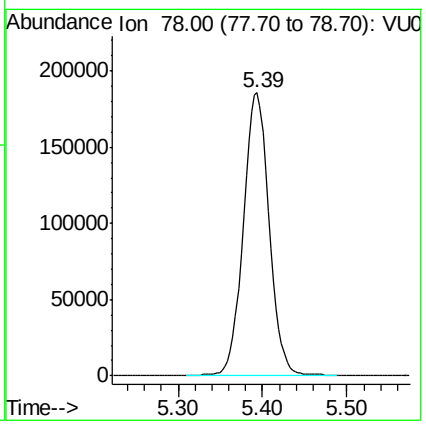
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2

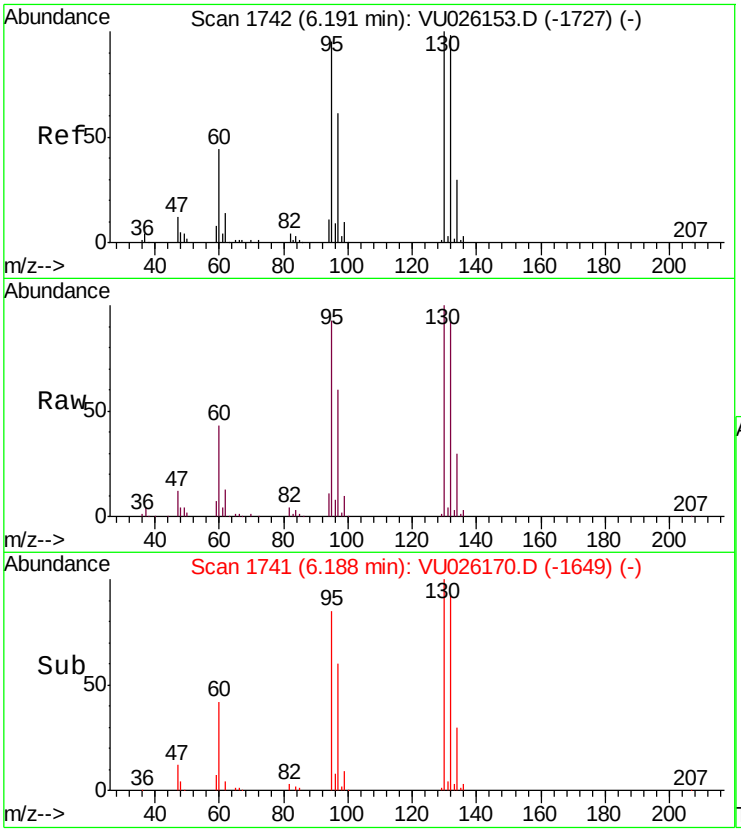




#33
Benzene
Concen: 51.633 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 78 Resp: 396341



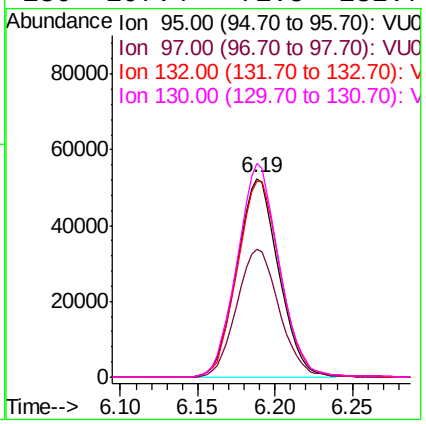


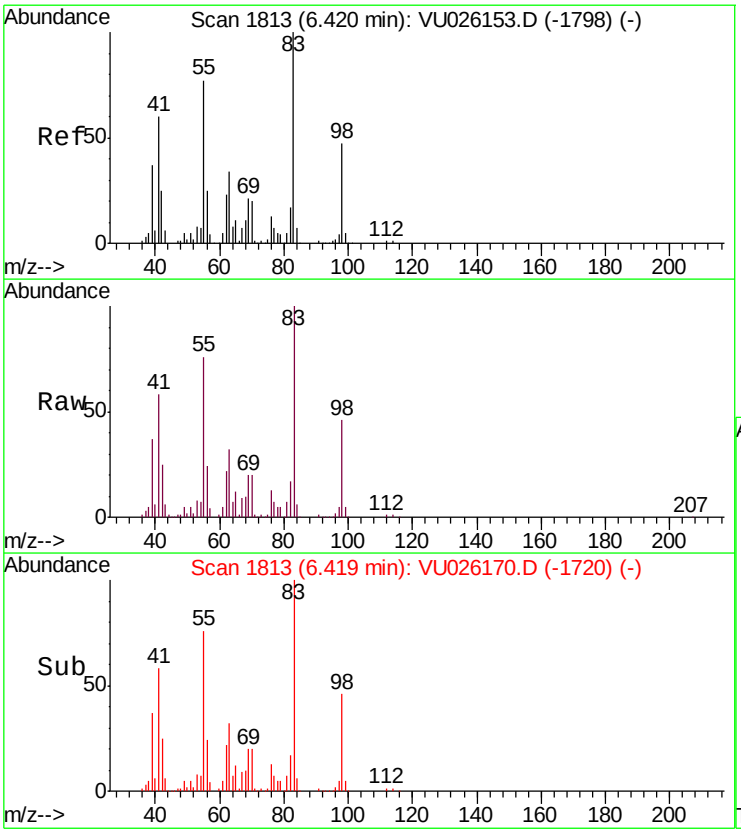
#34
Trichloroethene
Concen: 49.415 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 95 Resp: 98816

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.7	84.9
132	98.8	68.8	127.8
130	107.4	71.5	132.7

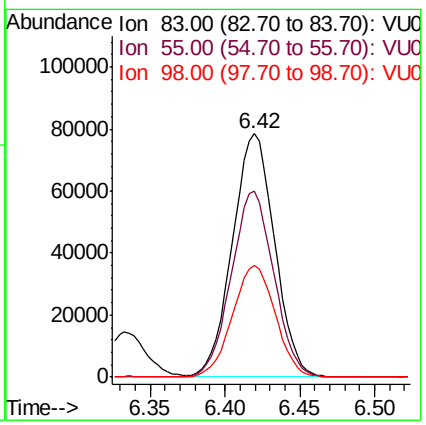


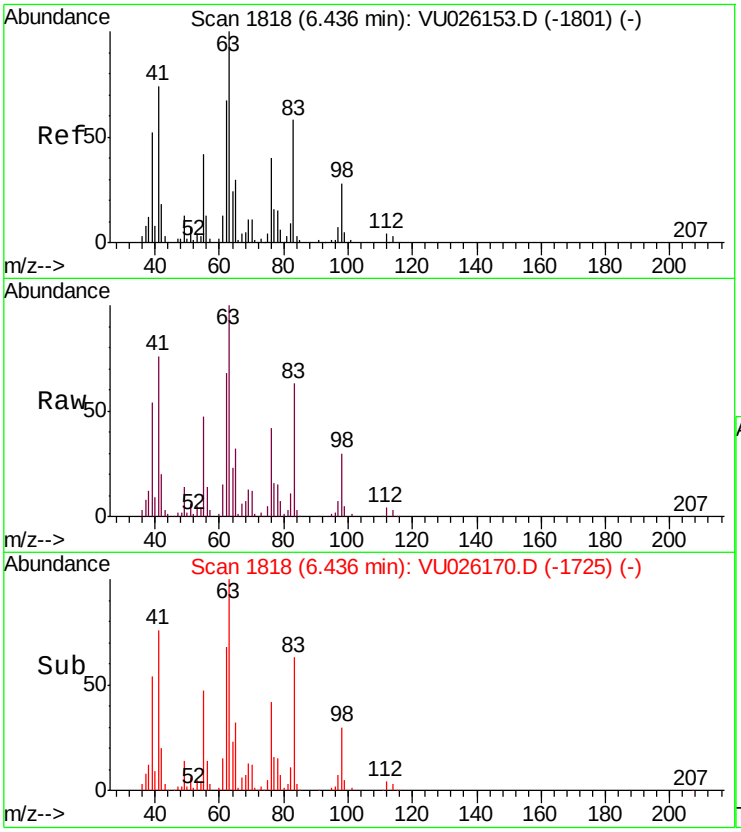


#35
Methylcyclohexane
Concen: 51.234 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 83 Resp: 153796

Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.0	91.6
98	46.7	37.6	56.4



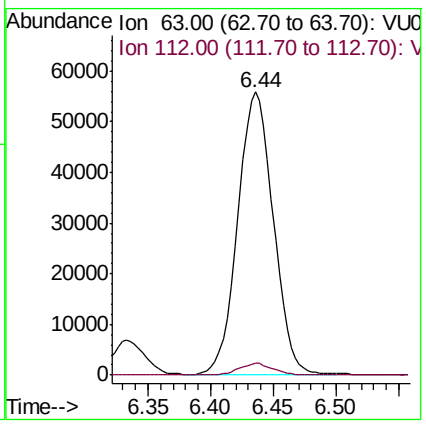


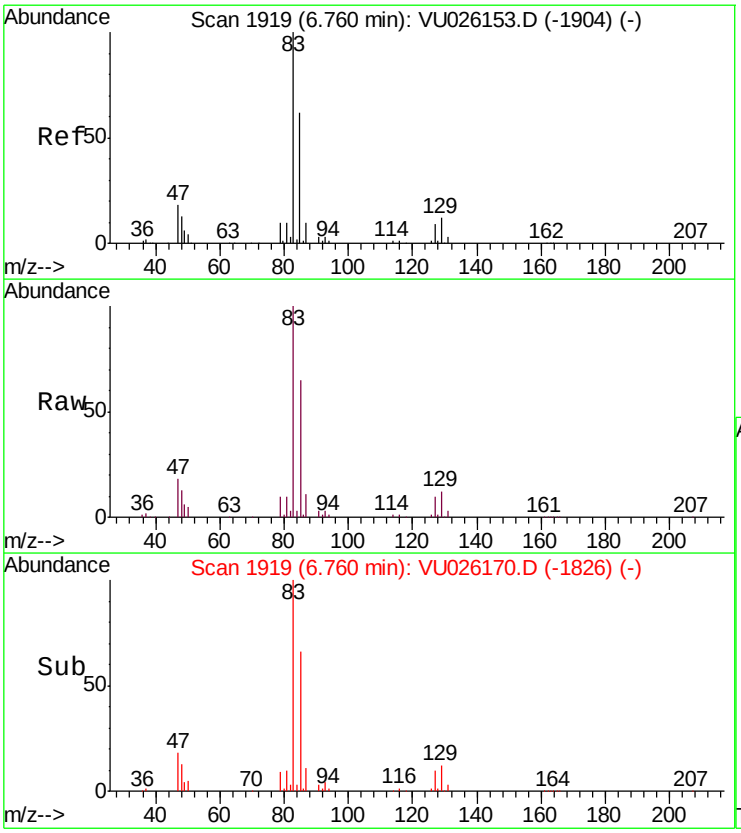
#37
1,2-Dichloropropane
Concen: 51.230 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Tgt Ion: 63 Resp: 109826

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.5	5.3

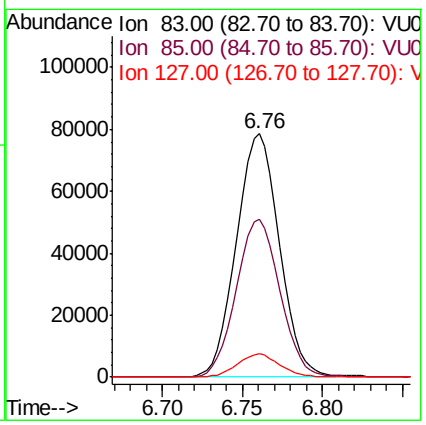


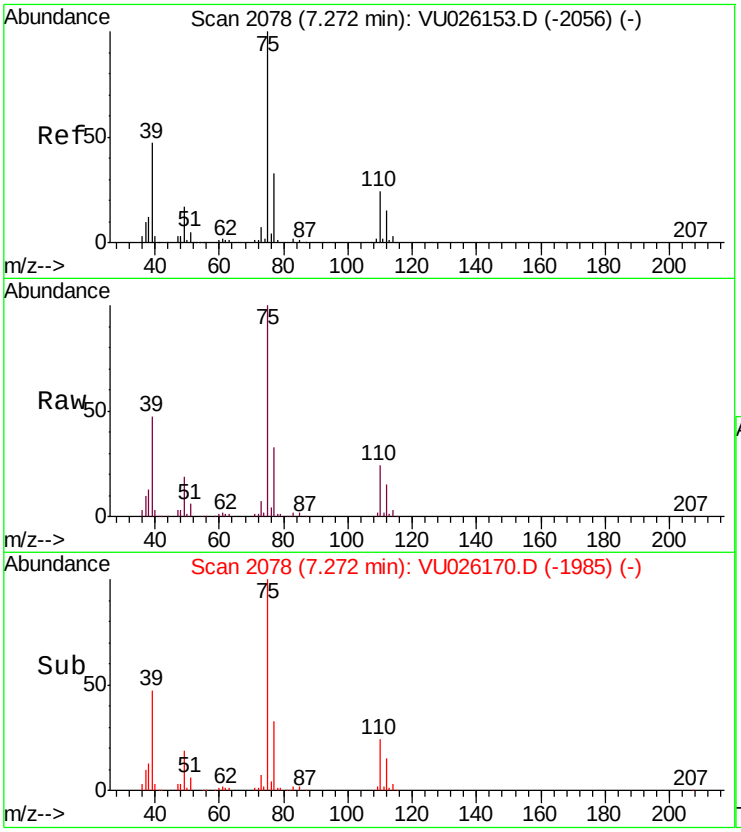


#38
Bromodichloromethane
Concen: 50.858 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 83 Resp: 144356

Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.0	85.4
127	9.7	7.5	11.3



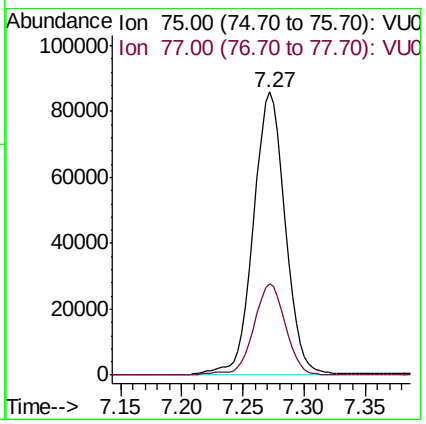


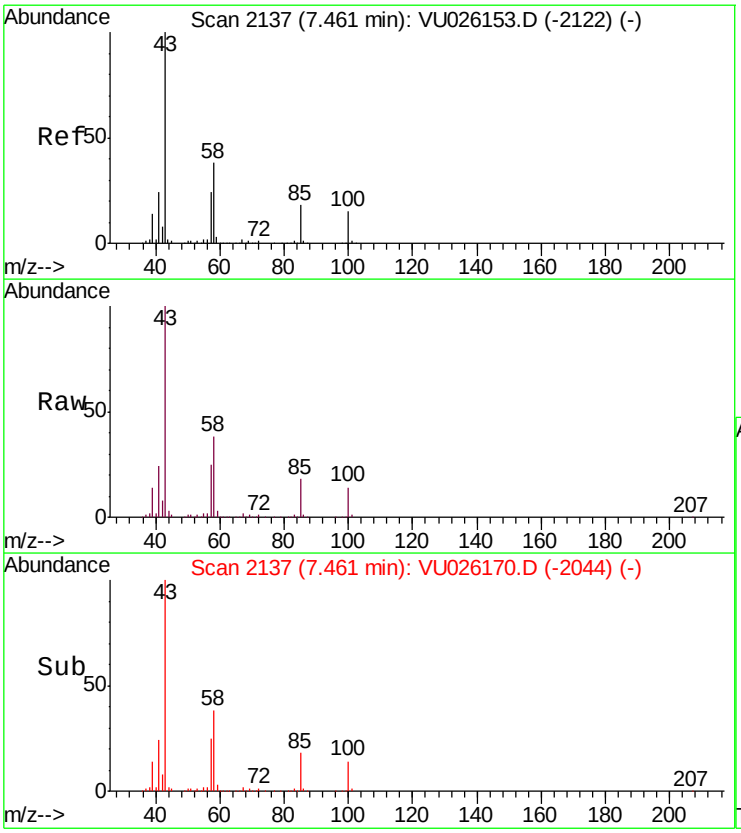
#39
cis-1,3-Dichloropropene
Concen: 48.841 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 75 Resp: 155432

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.2	41.2

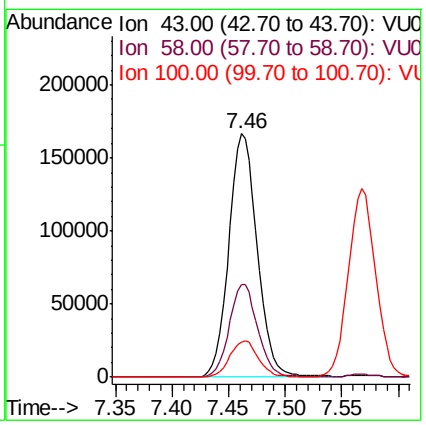


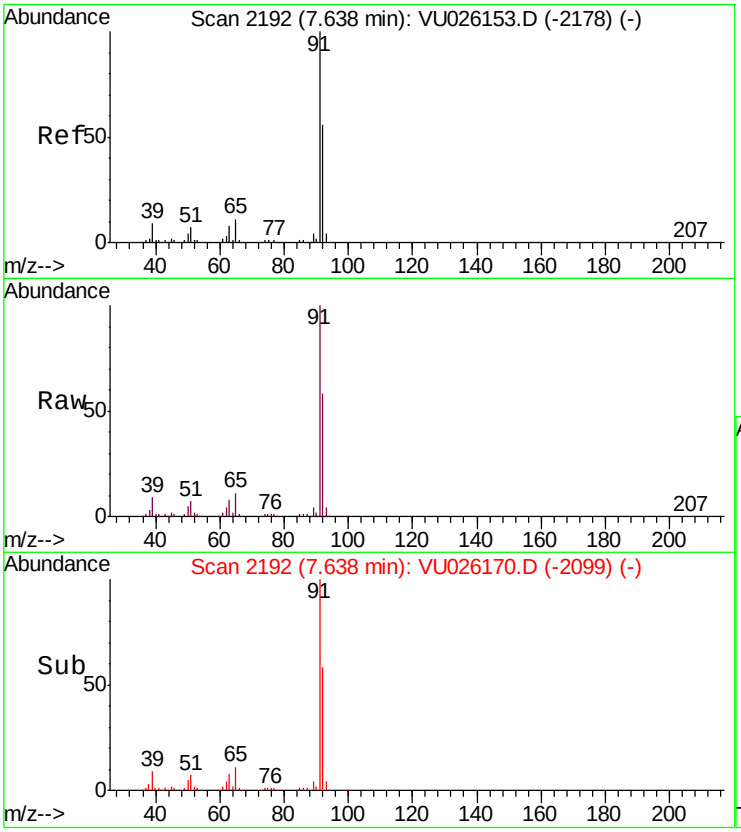


#40
4-Methyl-2-pentanone
Concen: 109.629 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 43 Resp: 291544

Ion	Ratio	Lower	Upper
43	100		
58	38.1	31.8	47.8
100	15.1	12.2	18.2



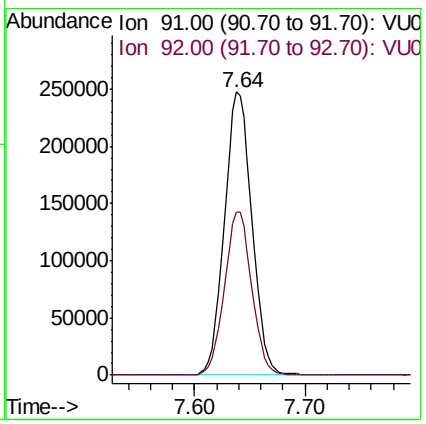


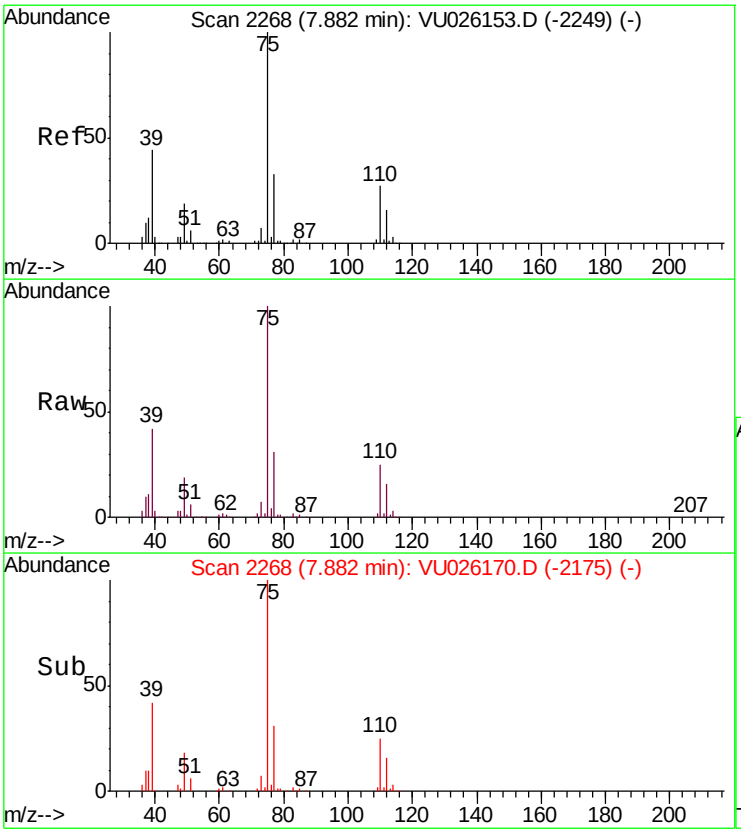
#42
Toluene
Concen: 52.439 ug/L
RT: 7.64 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 91 Resp: 427484

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.0	74.4

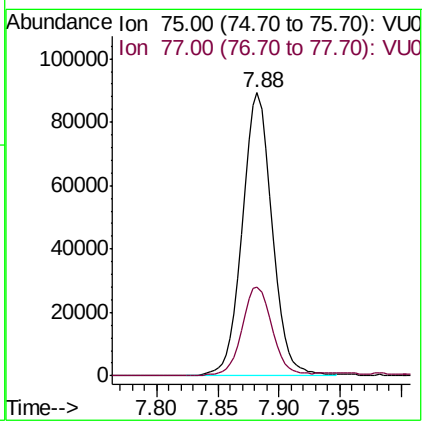


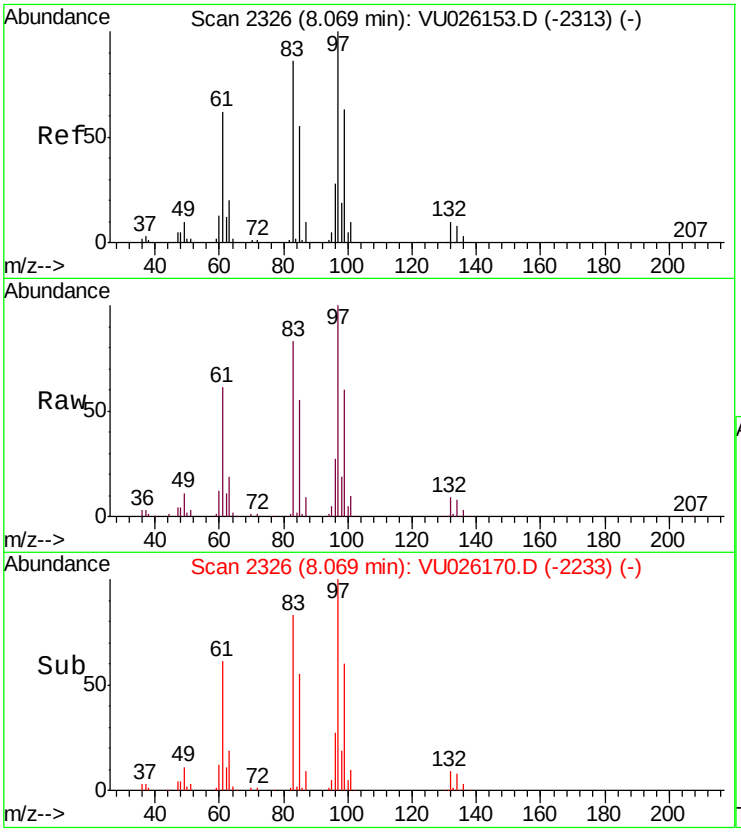


#44
trans-1,3-Dichloropropene
Concen: 48.826 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 75 Resp: 149719

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	41.0



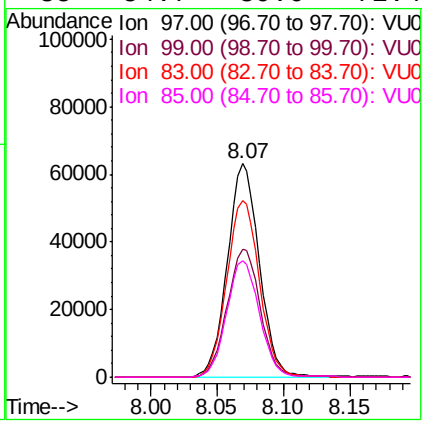


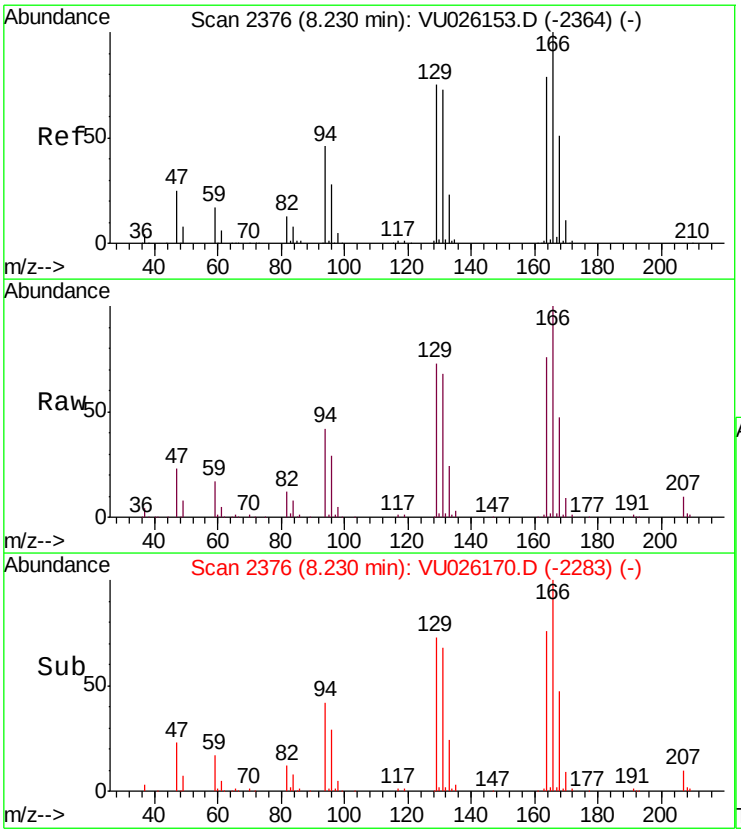
#45
1,1,2-Trichloroethane
Concen: 52.139 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 97 Resp: 105980

Ion	Ratio	Lower	Upper
97	100		
99	59.9	43.3	80.5
83	82.9	58.4	108.6
85	54.7	39.0	72.4

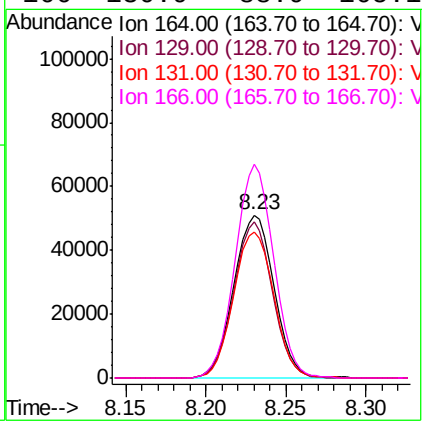


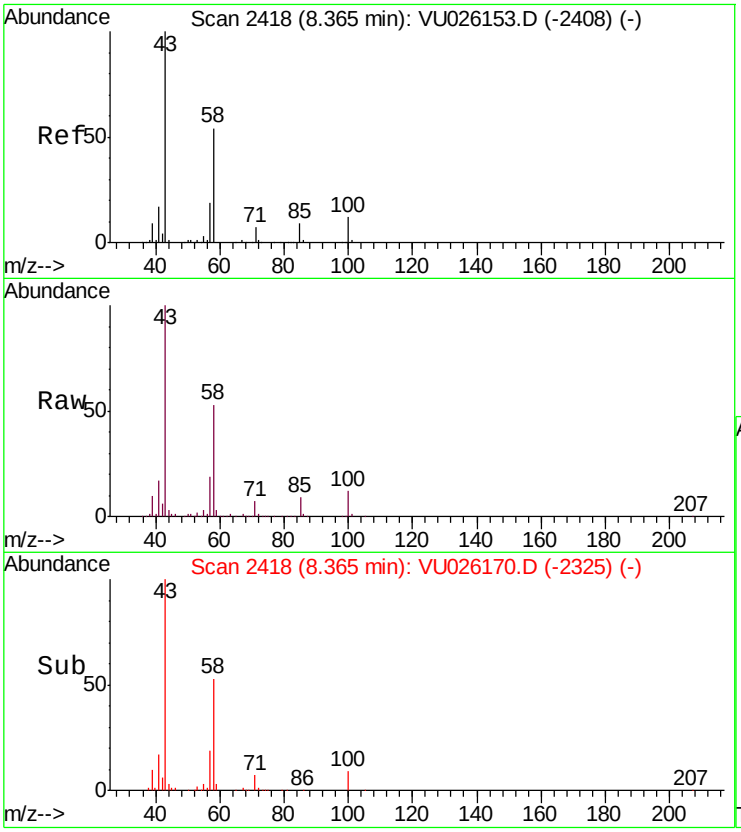


#46
Tetrachloroethene
Concen: 50.900 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:164 Resp: 87782

Ion	Ratio	Lower	Upper
164	100		
129	95.4	65.7	121.9
131	89.3	62.0	115.2
166	130.9	88.9	165.1



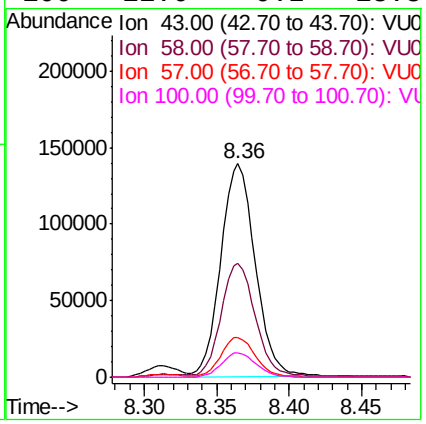


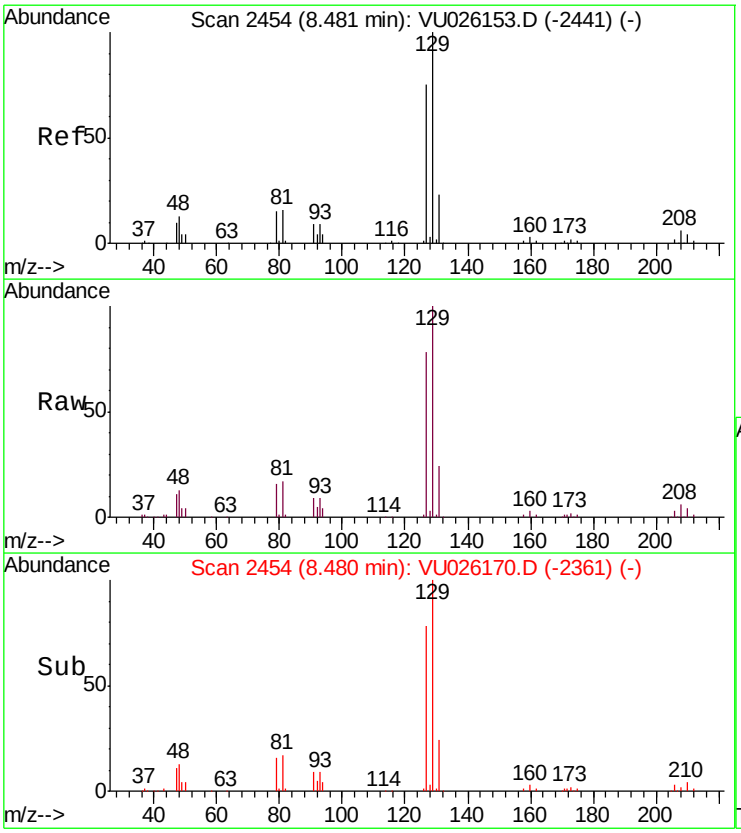
#48
2-Hexanone
Concen: 109.936 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument : MSVOA_U
ClientSampleId : VSTD05067

Tgt Ion: 43 Resp: 229072

Ion	Ratio	Lower	Upper
43	100		
58	53.0	42.9	64.3
57	18.6	15.1	22.7
100	11.6	9.2	13.8

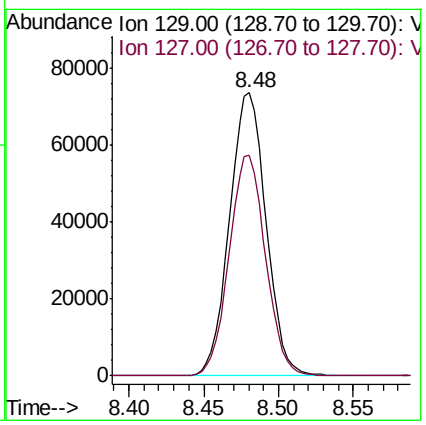


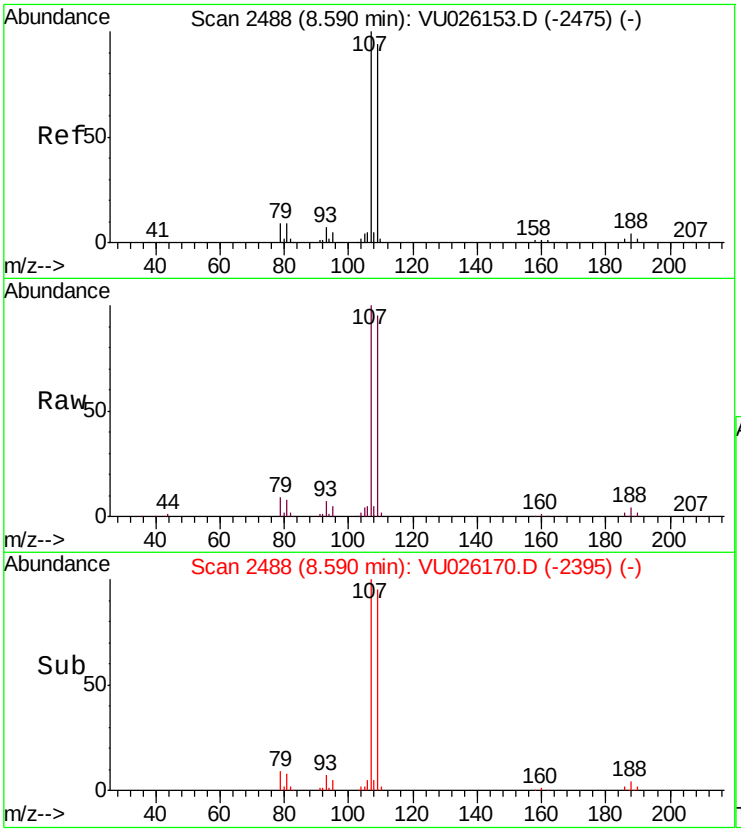


#49
Dibromochloromethane
Concen: 51.200 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:129 Resp: 125340

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.6	101.4



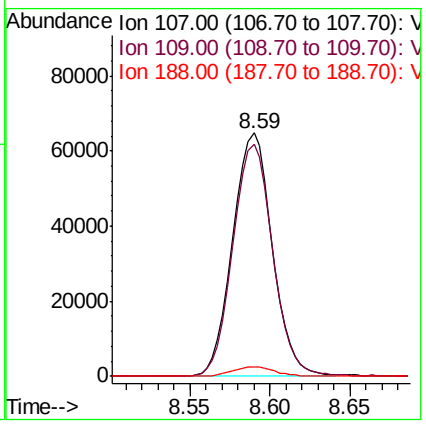


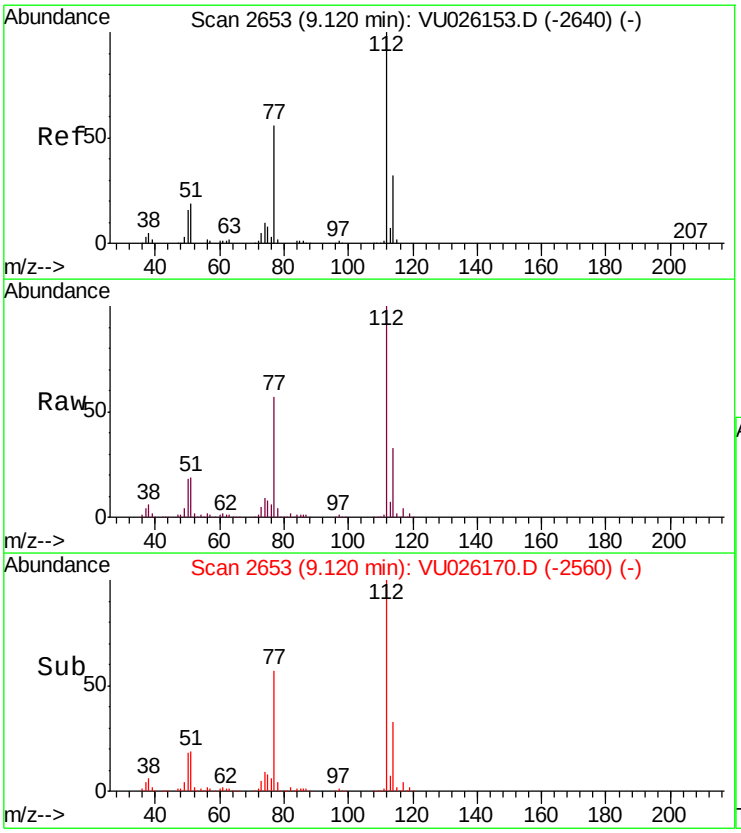
#50
1,2-Dibromoethane
Concen: 51.894 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:107 Resp: 109529

Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.1	122.7
188	4.1	3.2	4.8

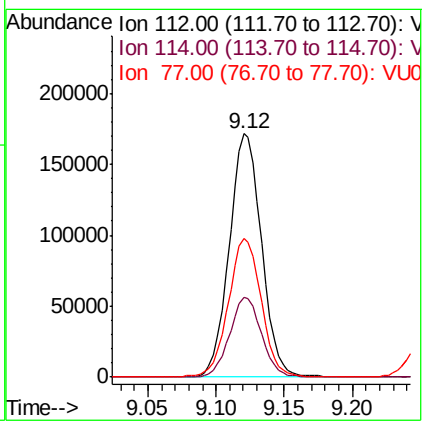


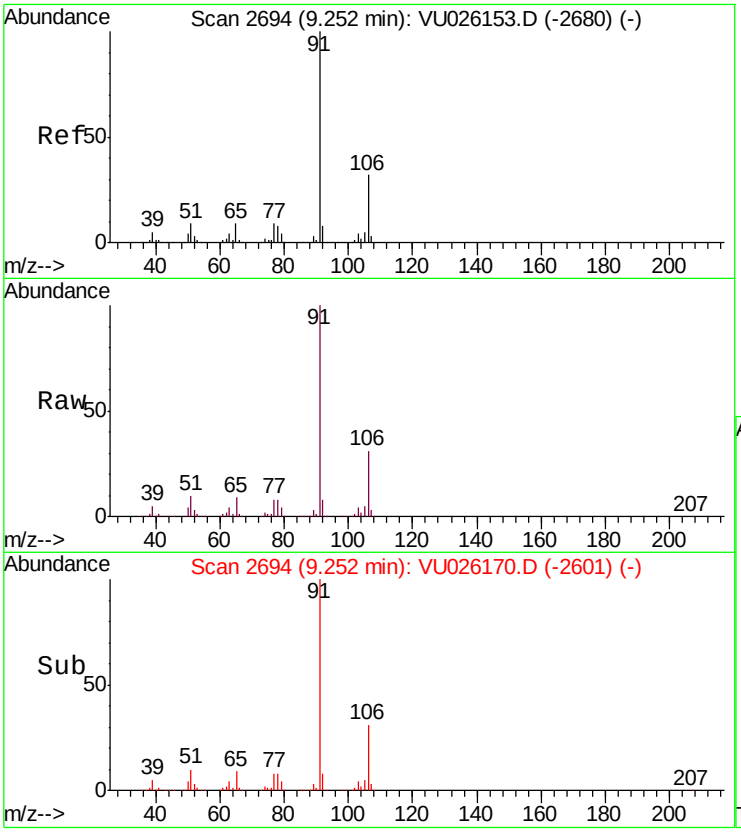


#51
Chlorobenzene
Concen: 50.451 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:112 Resp: 281070

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.9
77	56.8	45.0	67.4



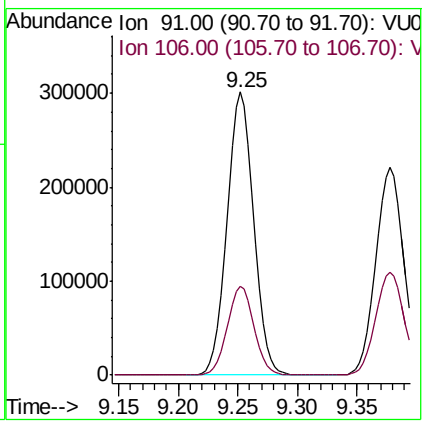


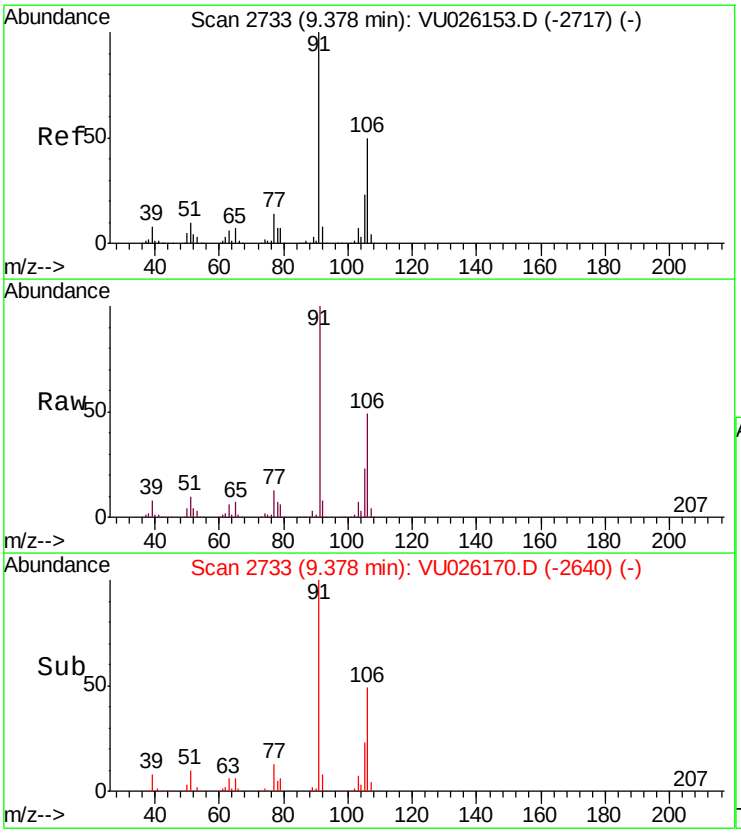
#52
Ethylbenzene
Concen: 52.581 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 91 Resp: 466920

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.3	41.5

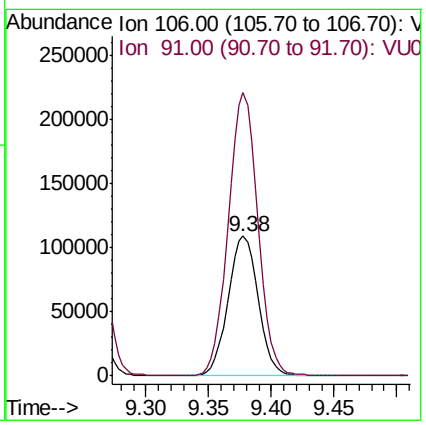


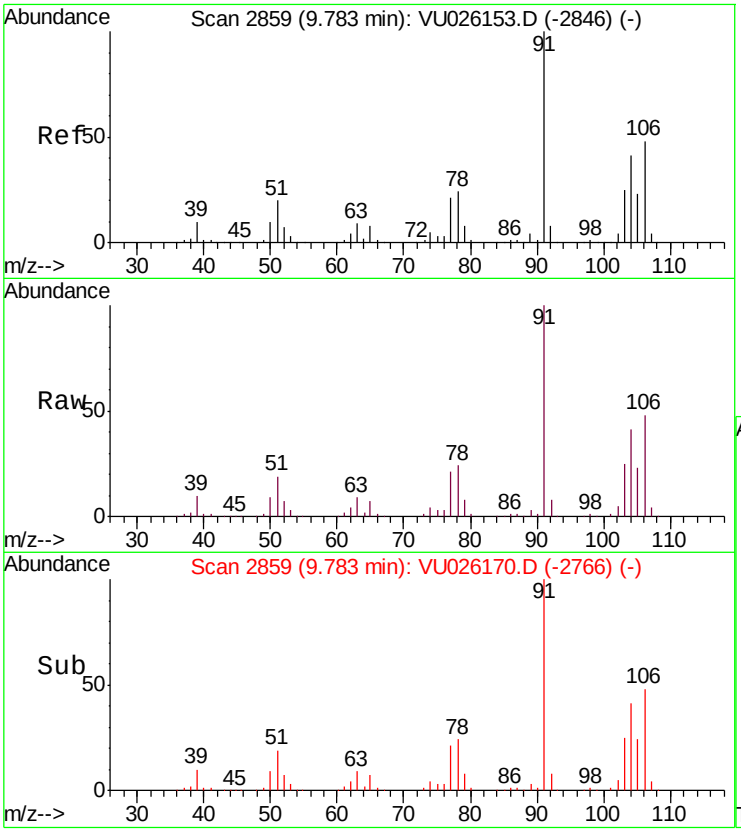


#53
m,p-Xylene
Concen: 52.955 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:106 Resp: 181214

Ion	Ratio	Lower	Upper
106	100		
91	202.9	139.2	258.4



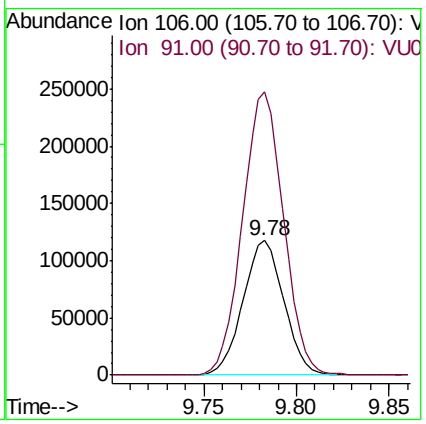


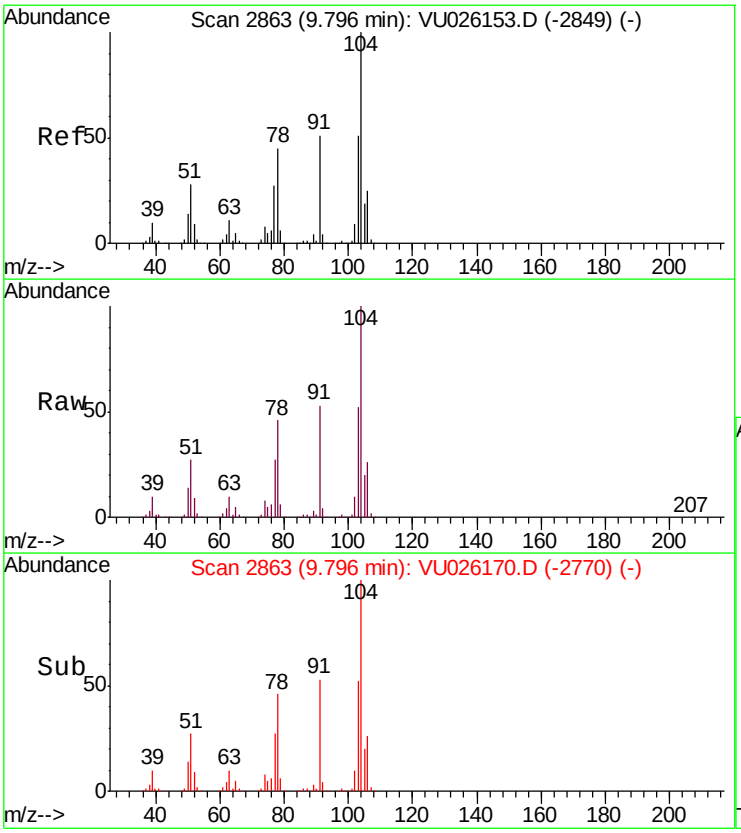
#54
o-xylene
Concen: 52.840 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:106 Resp: 180432

Ion	Ratio	Lower	Upper
106	100		
91	210.3	148.0	274.8

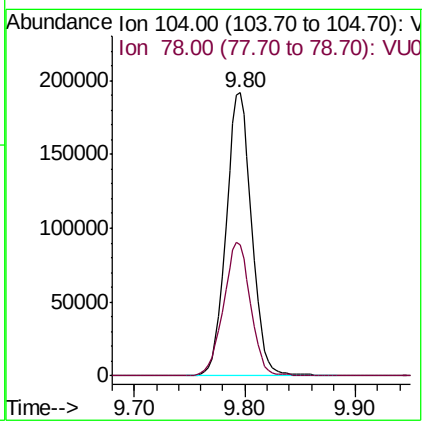


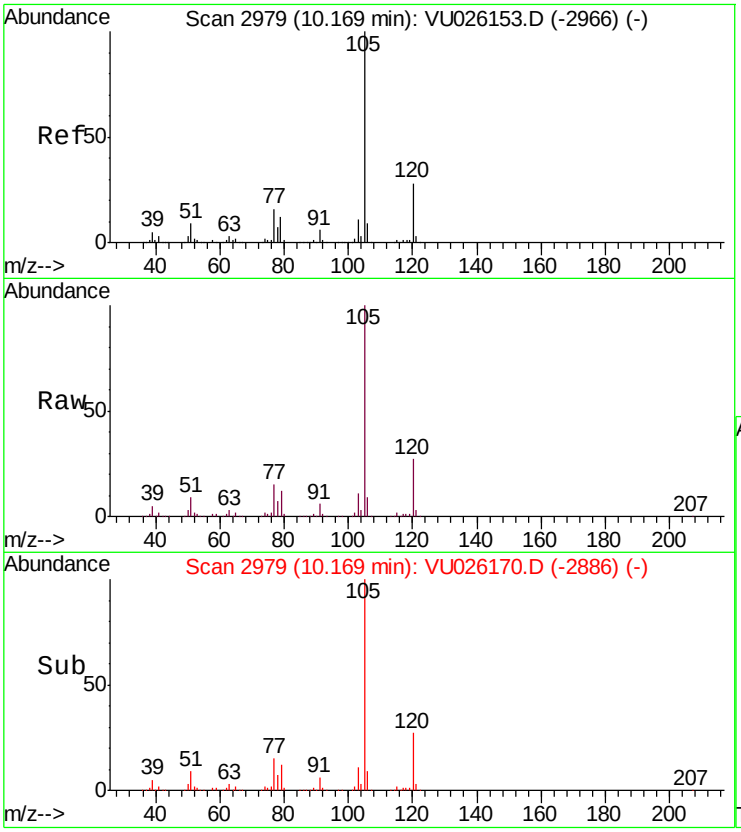


#55
Styrene
Concen: 54.211 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:104 Resp: 308212

Ion	Ratio	Lower	Upper
104	100		
78	46.4	30.9	57.5



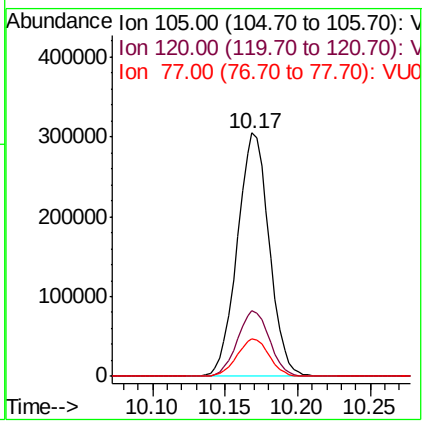


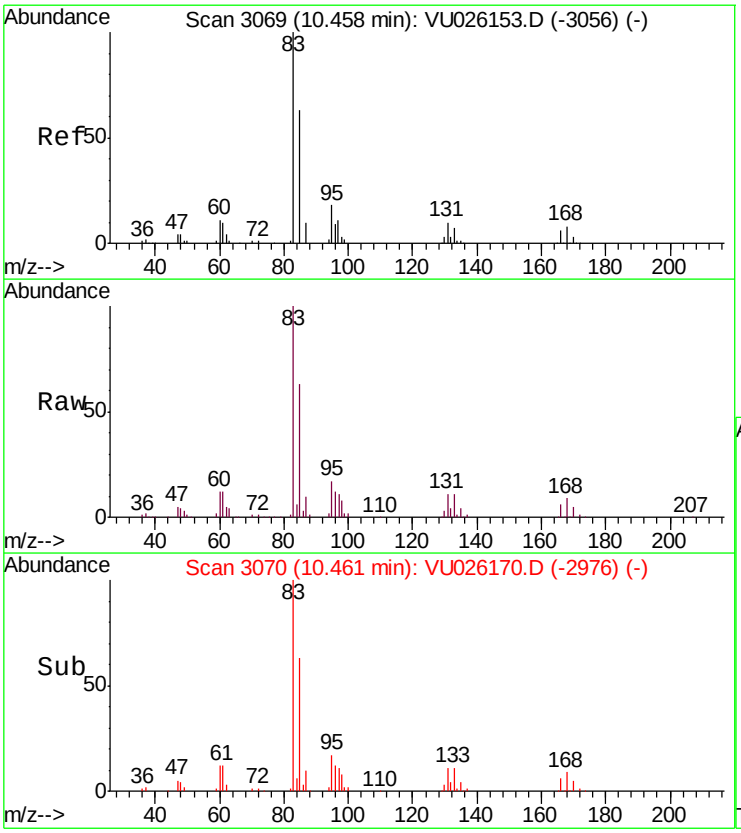
#56
Isopropylbenzene
Concen: 53.230 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:105 Resp: 466654

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.5	32.3
77	15.7	12.3	18.5

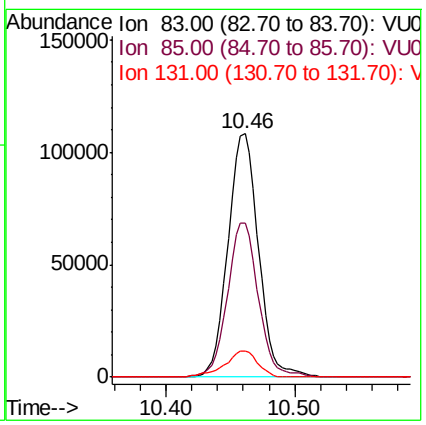


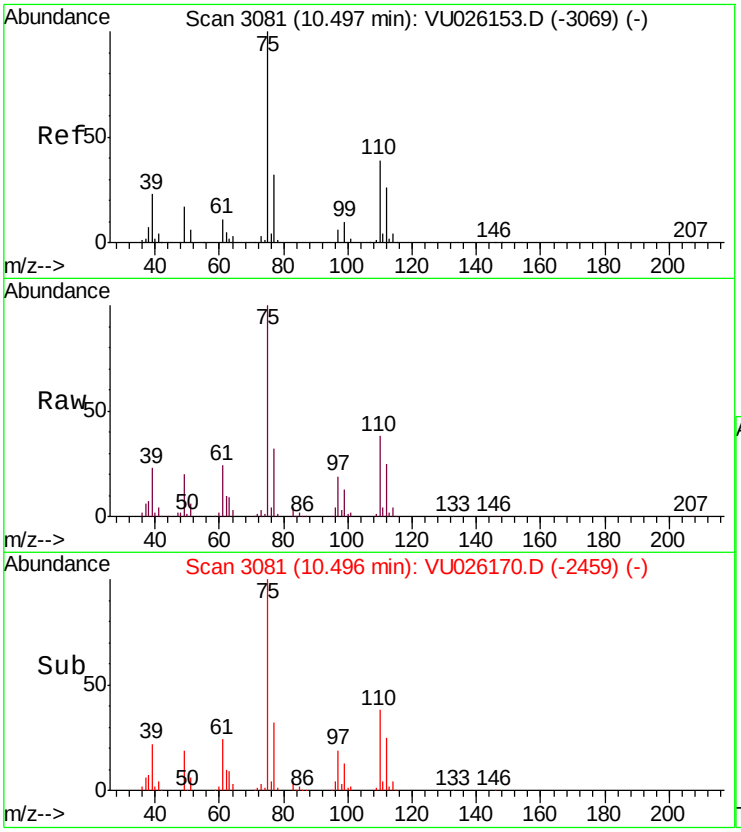


#58
1,1,2,2-Tetrachloroethane
Concen: 52.452 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 83 Resp: 178047

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.0	83.6
131	10.7	8.4	12.6



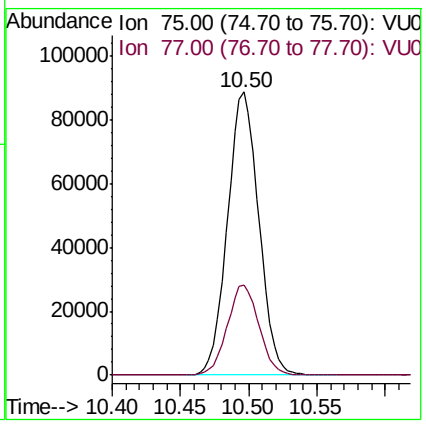


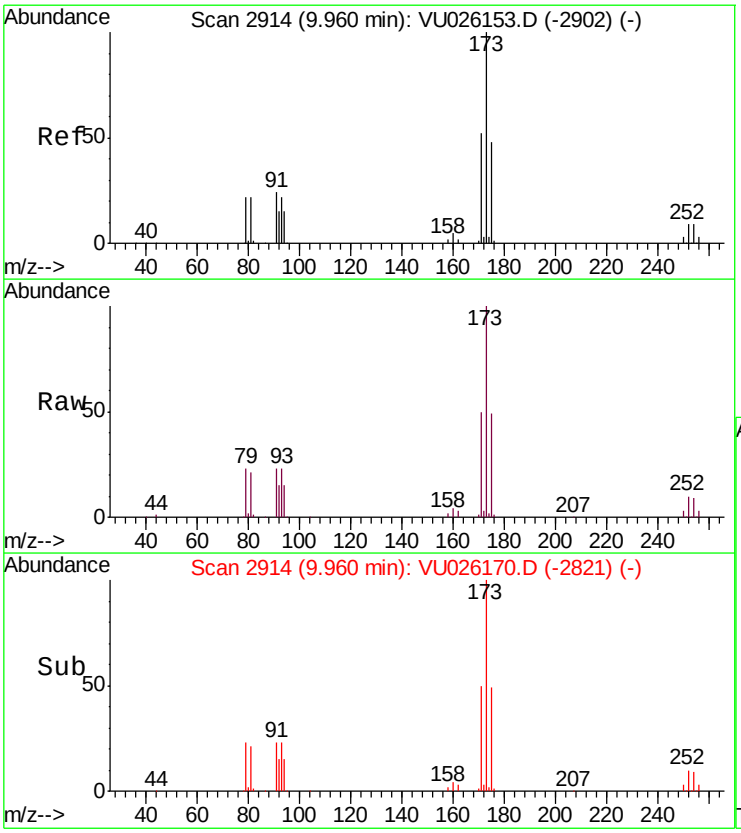
#59
1,2,3-Trichloropropane
Concen: 53.476 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion: 75 Resp: 141228

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.1	39.1

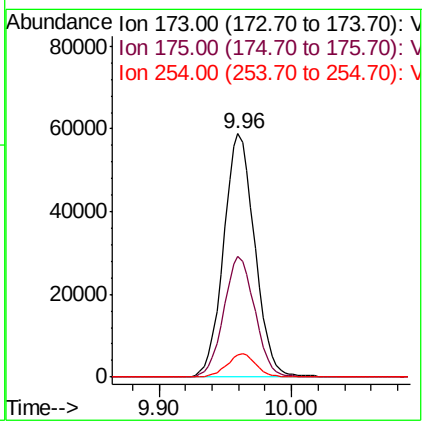


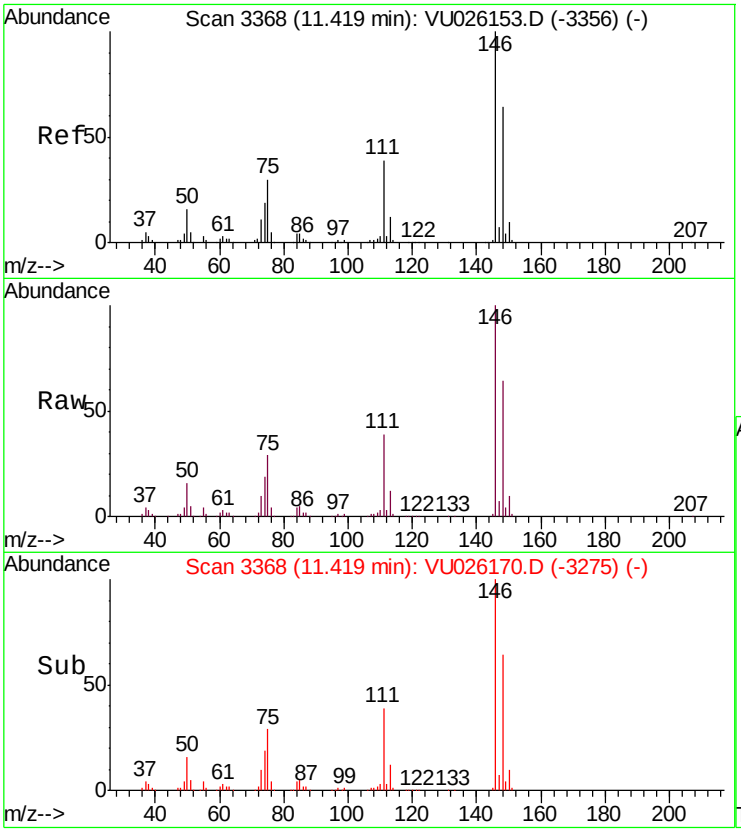


#61
Bromoform
Concen: 51.971 ug/L
RT: 9.96 min Scan# 2914
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:173 Resp: 95876

Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.8	58.2
254	9.0	7.3	10.9



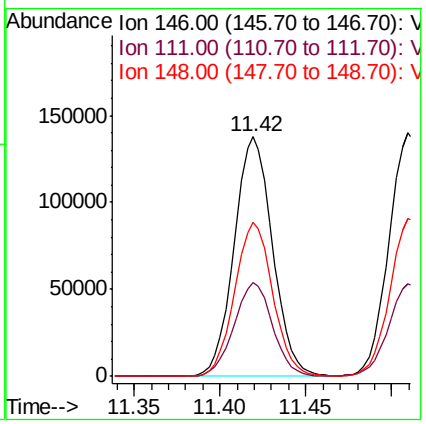


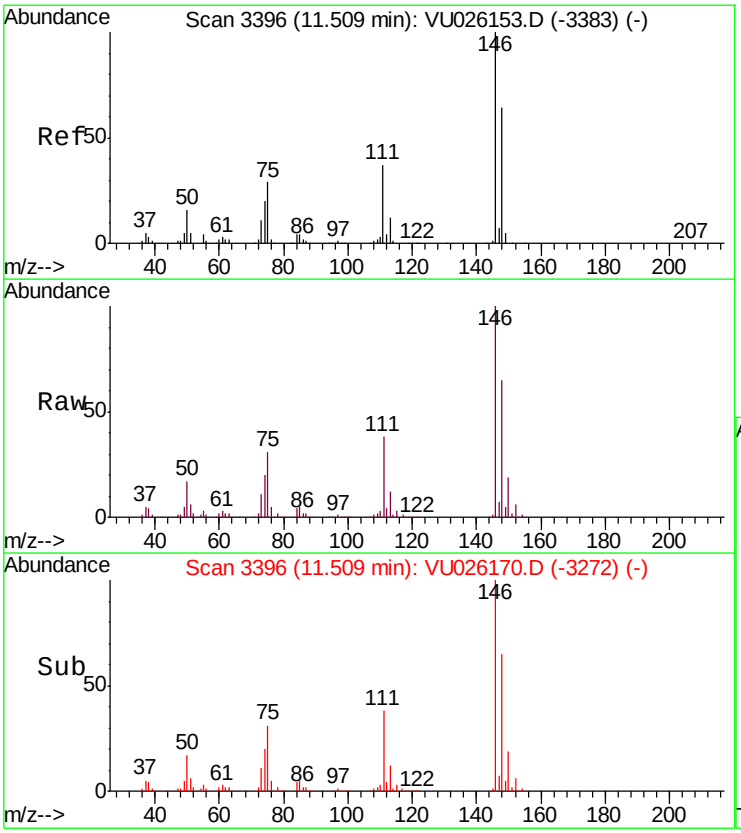
#62
1,3-Dichlorobenzene
Concen: 50.725 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:146 Resp: 214486

Ion	Ratio	Lower	Upper
146	100		
111	39.0	26.7	49.7
148	64.3	44.1	81.9

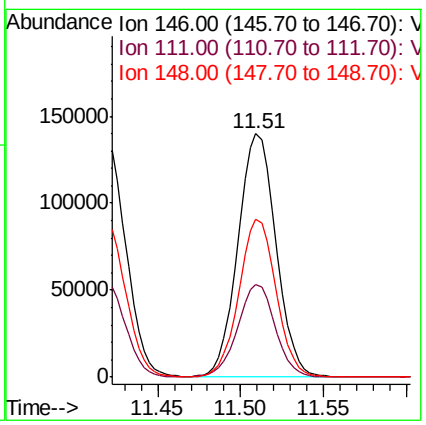


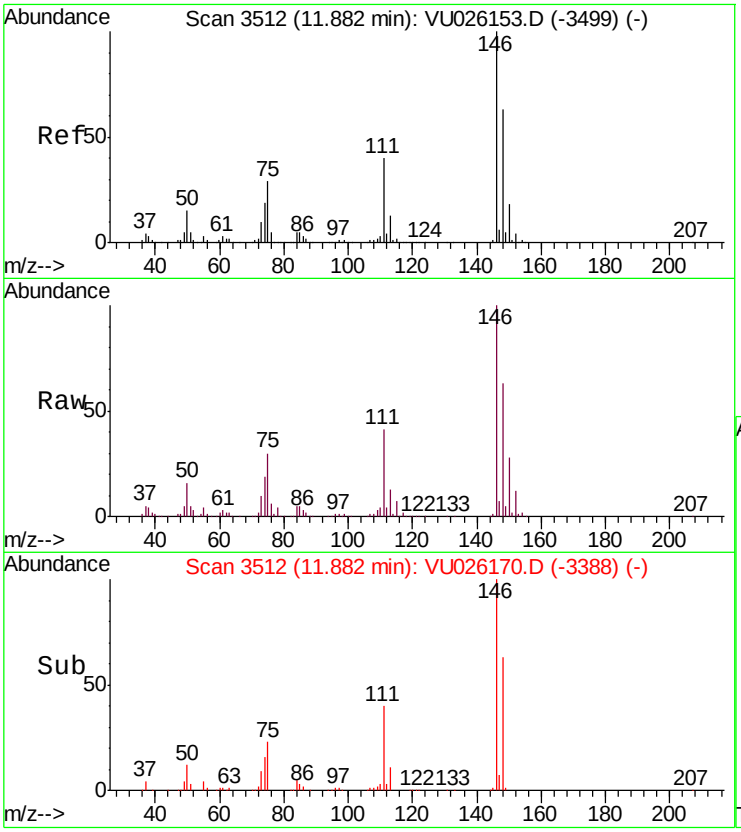


#63
1,4-Dichlorobenzene
Concen: 51.206 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:146 Resp: 223291

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.5	51.1
148	65.1	44.8	83.2



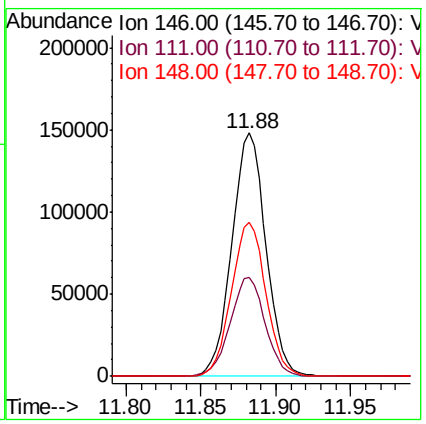


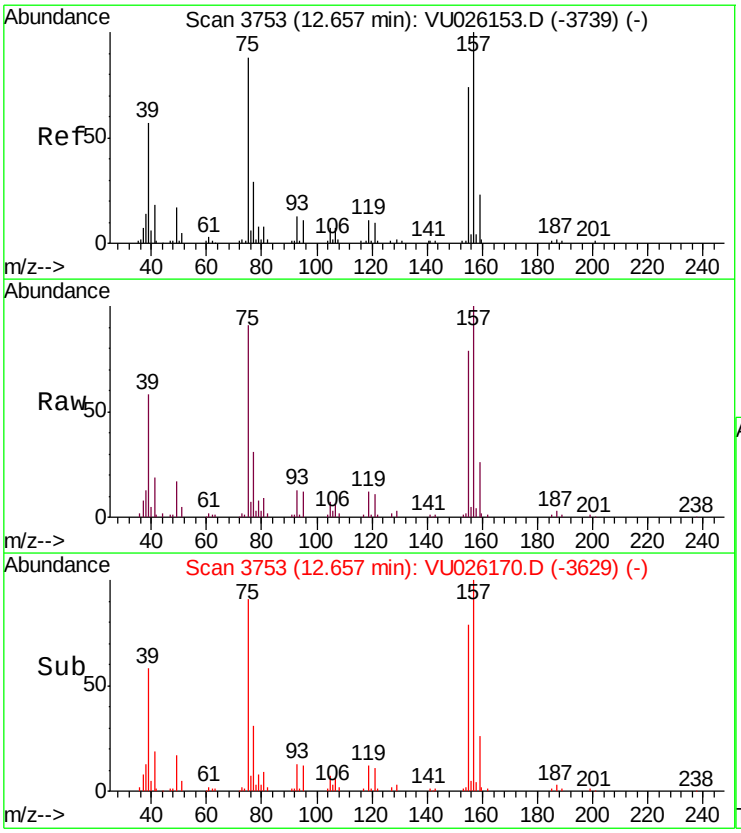
#65
1,2-Dichlorobenzene
Concen: 51.899 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:146 Resp: 234533

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.7	49.1
148	63.3	51.4	77.2

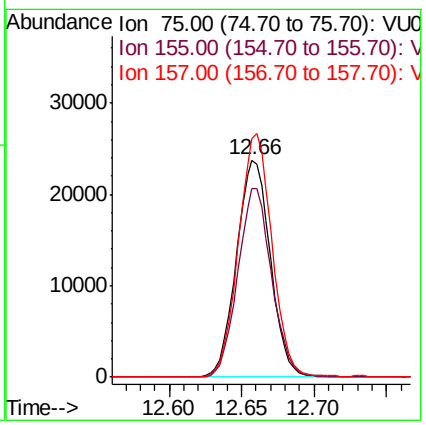


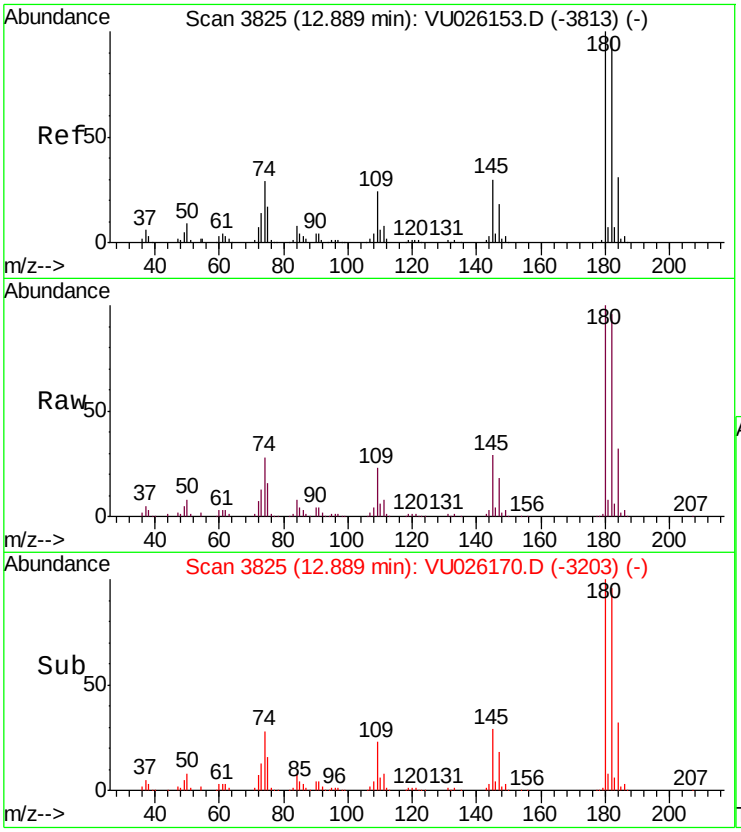


#66
1,2-Dibromo-3-chloropropane
Concen: 53.737 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion: 75 Resp: 38502

Ion	Ratio	Lower	Upper
75	100		
155	86.8	68.2	102.2
157	110.1	90.5	135.7



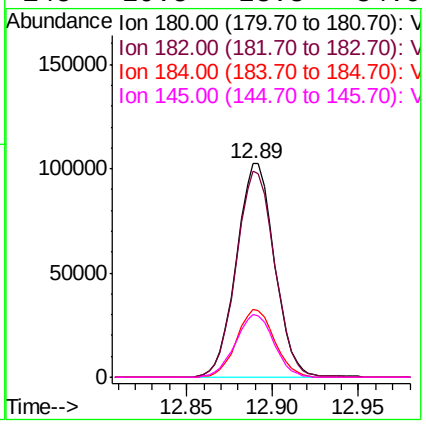


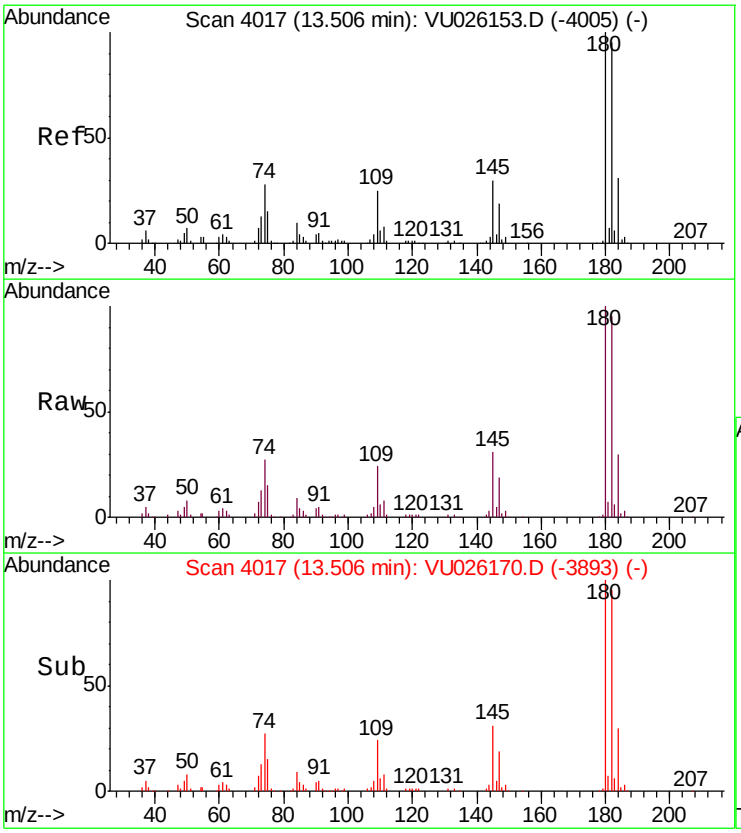
#67
1,3,5-Trichlorobenzene
Concen: 50.460 ug/L
RT: 12.89 min Scan# 3825
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:180 Resp: 157567

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.6	113.4
184	31.4	24.3	36.5
145	29.5	23.3	34.9

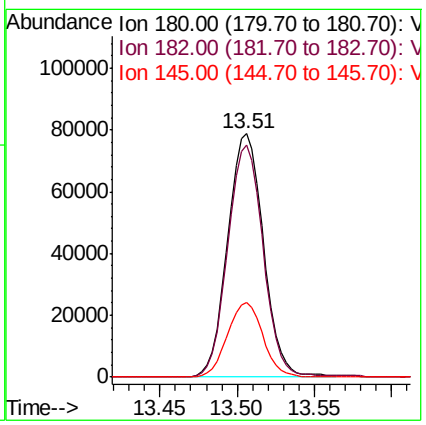


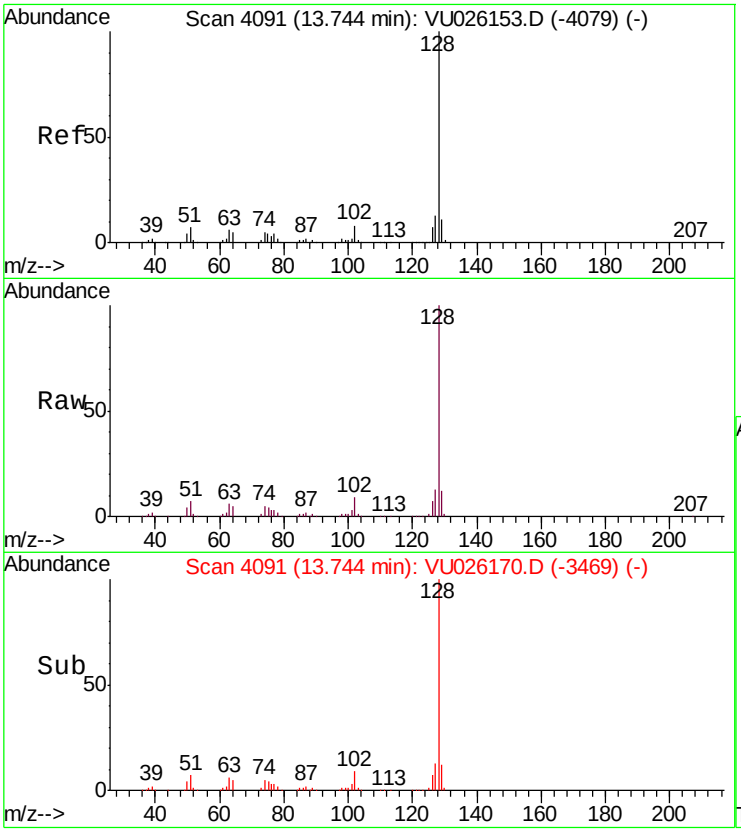


#68
1,2,4-trichlorobenzene
Concen: 53.439 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:180 Resp: 126417

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	30.2	23.8	35.6



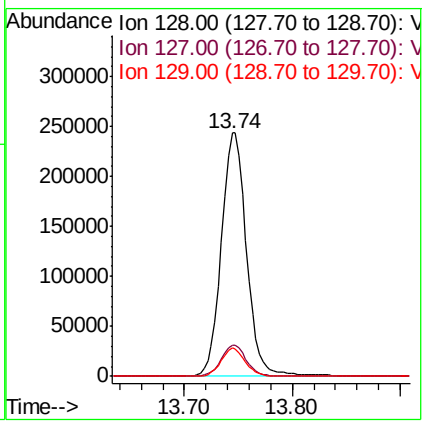


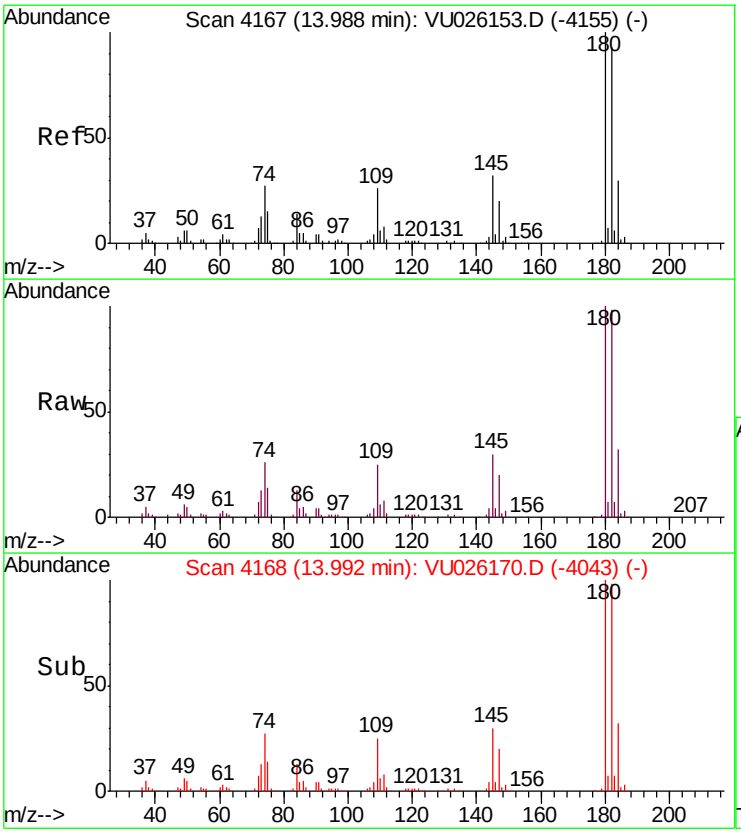
#69
Naphthalene
Concen: 58.924 ug/L
RT: 13.74 min Scan# 4091
Delta R.T. -0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
VSTD05067

Tgt Ion:128 Resp: 396696

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 55.992 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU026170.D
Acq: 16 Aug 2018 01:39

Tgt Ion:180 Resp: 142031

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	30.7	25.1	37.7