Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
Data File : VU026115.D
Acq On : 14 Aug 2018 21:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Quant Time: Aug 14 21:35:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	266900	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	255958	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133924	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78643	40.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.62%			
7) Chloroethane-d5	1.67	69	68326	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.34%			
11) 1,1-Dichloroethene-d2	2.27	63	162002	43.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.40%			
21) 2-Butanone-d5	4.18	46	152063	93.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.52%			
24) Chloroform-d	4.65	84	201859	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
26) 1,2-Dichloroethane-d4	5.31	65	130364	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
32) Benzene-d6	5.35	84	374105	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.14%			
36) 1,2-Dichloropropane-d6	6.33	67	121899	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.80%			
41) Toluene-d8	7.57	98	352560	46.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.72%			
43) trans-1,3-Dichloropropene-	7.85	79	61187	47.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.44%			
47) 2-Hexanone-d5	8.31	63	107452	91.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.99%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	183821	48.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	151158	45.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	126166	54.259	ug/L	100
3) Chloromethane	1.33	50	112724	54.028	ug/L	98
5) Vinyl chloride	1.40	62	112583	55.921	ug/L	98
6) Bromomethane	1.62	94	59552	55.317	ug/L	99
8) Chloroethane	1.70	64	67818	56.059	ug/L	97
9) Trichlorofluoromethane	1.89	101	160086	55.577	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	87656	52.314	ug/L	99
12) 1,1-Dichloroethene	2.28	96	80745	52.400	ug/L	87
13) Acetone	2.32	43	100154	99.153	ug/L	99
14) Carbon disulfide	2.48	76	277622	54.763	ug/L	99
15) Methyl Acetate	2.62	43	114862	54.288	ug/L	99
16) Methylene chloride	2.70	84	108773	55.293	ug/L	97
17) trans-1,2-Dichloroethene	2.98	96	96019	55.924	ug/L	96
18) Methyl tert-butyl Ether	3.00	73	315138	55.852	ug/L	99
19) 1,1-Dichloroethane	3.45	63	187168	56.206	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	110534	55.951	ug/L	100
22) 2-Butanone	4.26	43	153443	104.987	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
Data File : VU026115.D
Acq On : 14 Aug 2018 21:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Quant Time: Aug 14 21:35:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	59808	56.841	ug/L	97
25) Chloroform	4.68	83	197269	56.888	ug/L	99
27) 1,2-Dichloroethane	5.41	62	158815	55.451	ug/L	99
29) Cyclohexane	5.00	56	154155	53.887	ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	176905	54.778	ug/L	100
31) Carbon tetrachloride	5.14	117	164420	55.754	ug/L	100
33) Benzene	5.39	78	410819	56.352	ug/L	100
34) Trichloroethene	6.19	95	104822	55.038	ug/L	98
35) Methylcyclohexane	6.42	83	161320	55.474	ug/L	98
37) 1,2-Dichloropropane	6.44	63	114717	57.509	ug/L	99
38) Bromodichloromethane	6.76	83	150823	56.753	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	163319	54.022	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	296457	108.165	ug/L	100
42) Toluene	7.64	91	441168	57.012	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	161151	56.002	ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	108828	57.225	ug/L	99
46) Tetrachloroethene	8.23	164	89719	55.355	ug/L	98
48) 2-Hexanone	8.36	43	230240	107.827	ug/L	99
49) Dibromochloromethane	8.48	129	131002	57.124	ug/L	98
50) 1,2-Dibromoethane	8.59	107	115081	55.561	ug/L	98
51) Chlorobenzene	9.12	112	290175	55.616	ug/L	99
52) Ethylbenzene	9.25	91	482207	56.949	ug/L	100
53) m,p-Xylene	9.38	106	190439	58.860	ug/L	97
54) o-xylene	9.78	106	186916	58.209	ug/L	97
55) Styrene	9.80	104	316675	59.234	ug/L	100
56) Isopropylbenzene	10.17	105	480644	58.101	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	182163	56.360	ug/L	98
59) 1,2,3-Trichloropropane	10.50	75	143087	55.618	ug/L	99
61) Bromoform	9.96	173	98243	54.180	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	225330	54.045	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	228713	52.329	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	242428	54.627	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	40080	51.456	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	169432	54.373	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	132850	50.416	ug/L	100
69) Naphthalene	13.74	128	419791	49.381	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	150522	53.147	ug/L	99

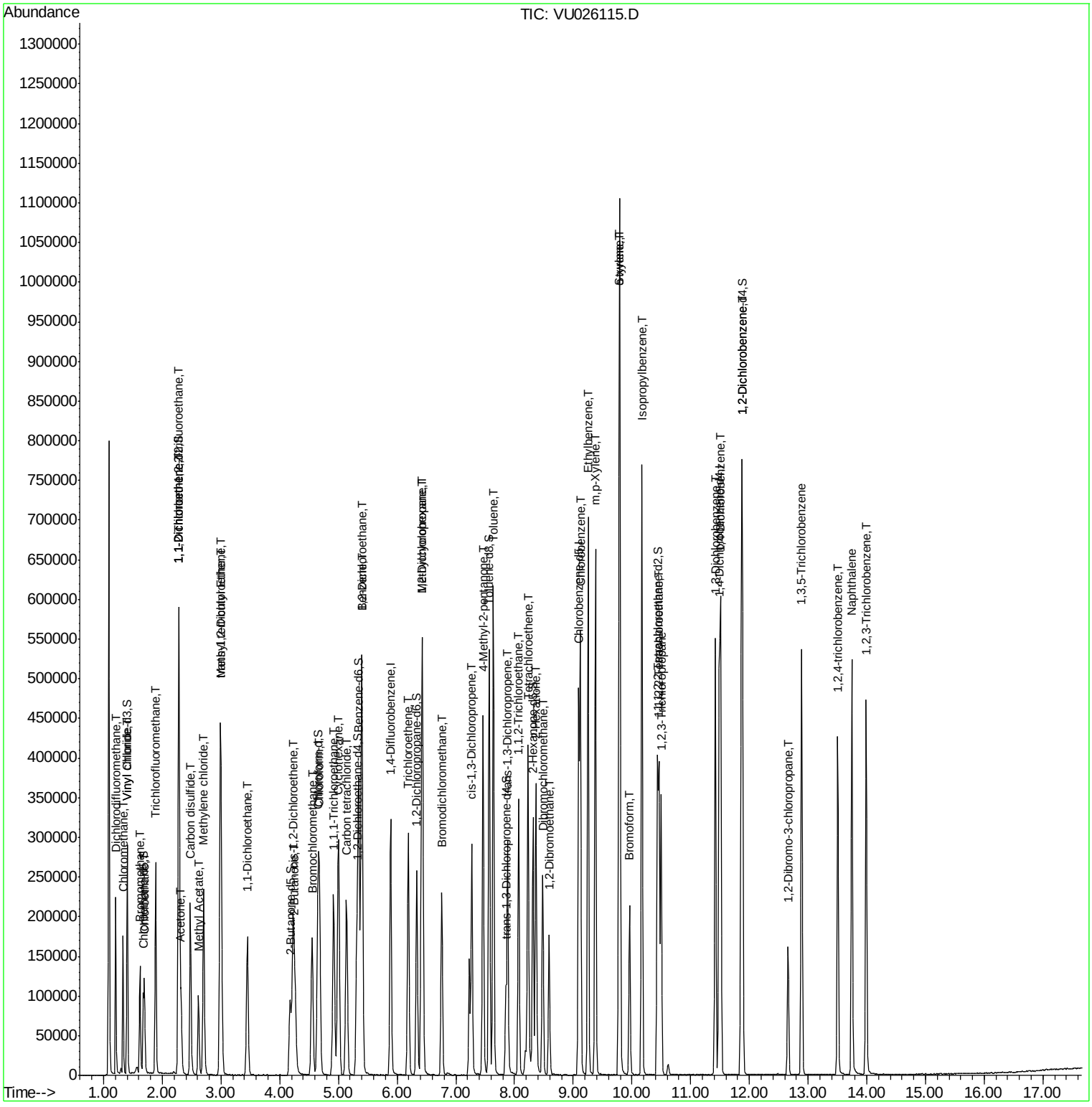
(#) = qualifier out of range (m) = manual integration (+) = signals summed

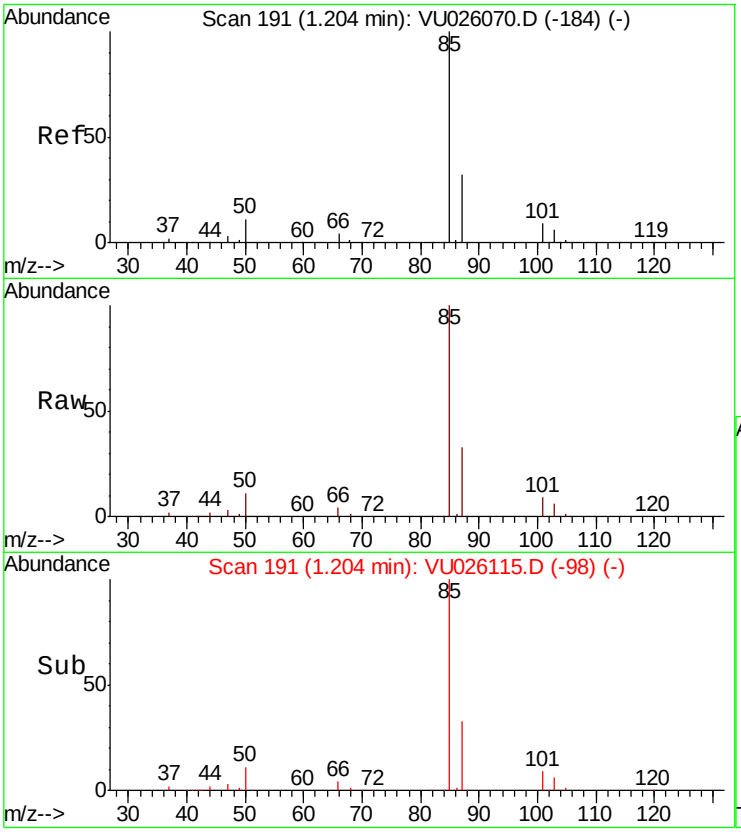
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
Data File : VU026115.D
Acq On : 14 Aug 2018 21:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Quant Time: Aug 14 21:35:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration



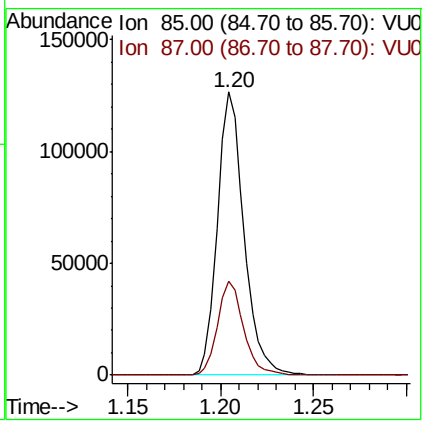


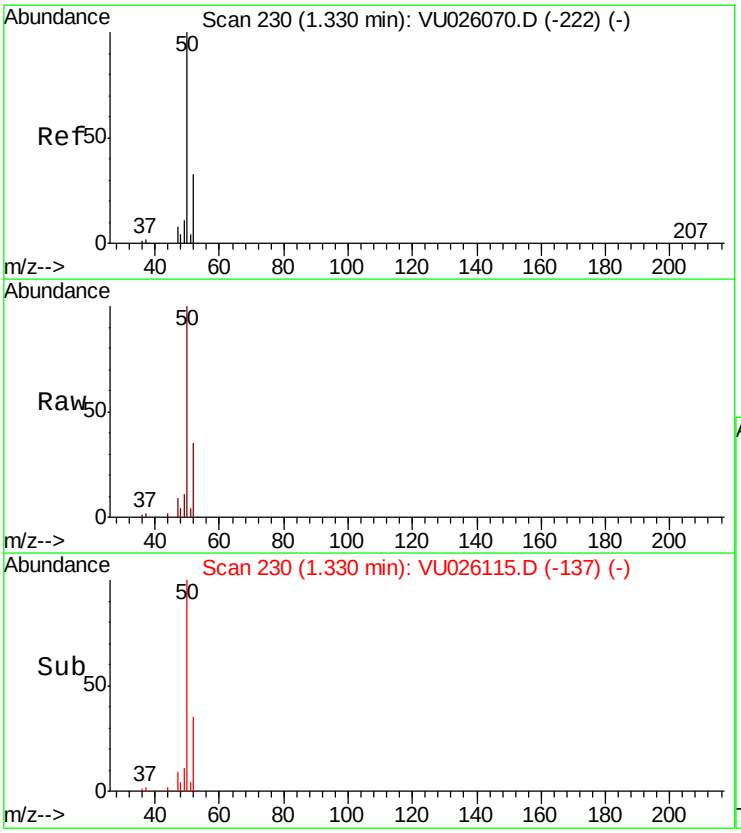
#2
Dichlorodifluoromethane
Concen: 54.259 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 85 Resp: 126166

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.1	39.1

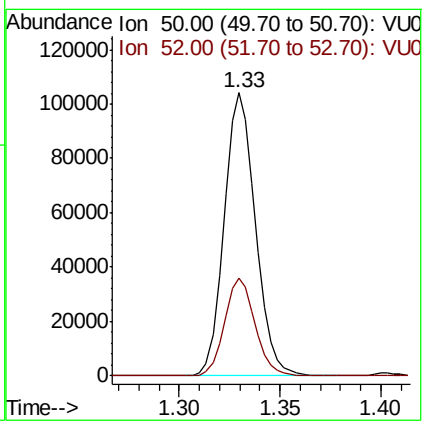


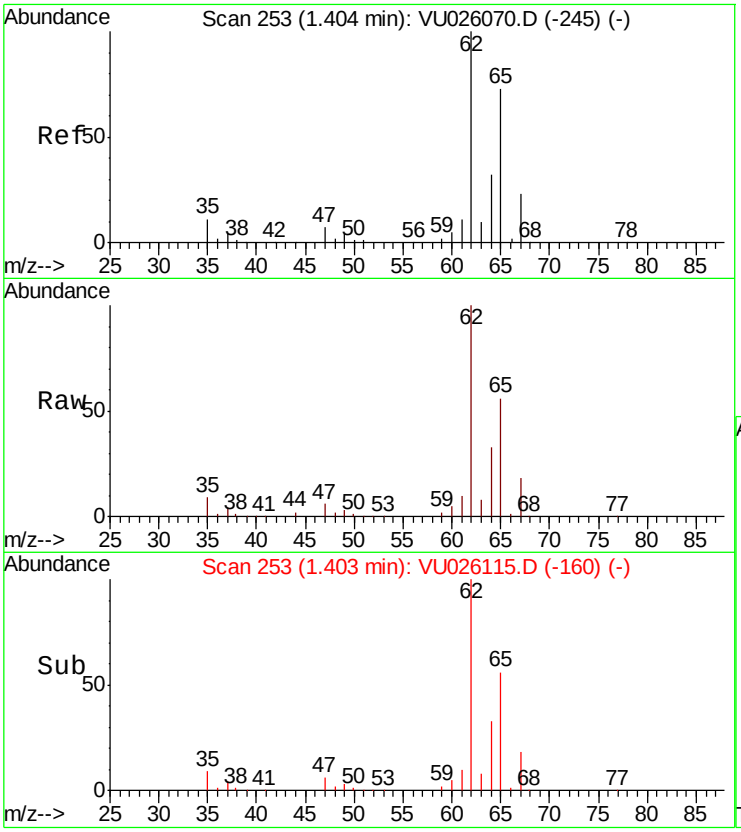


#3
Chloromethane
Concen: 54.028 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 50 Resp: 112724

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.4	43.4



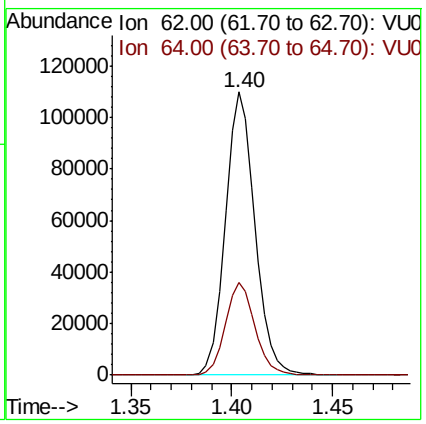


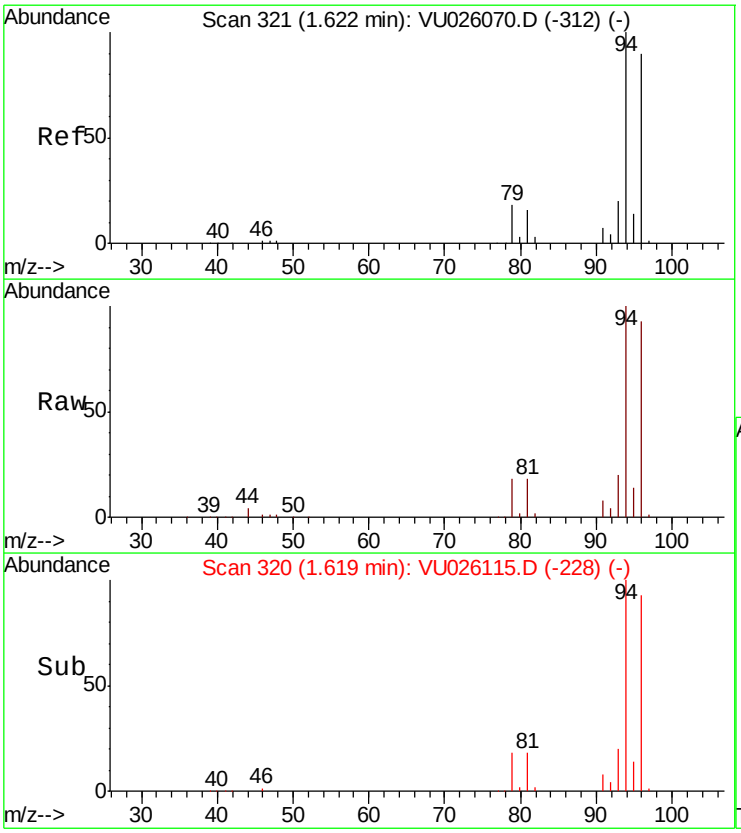
#5
Vinyl chloride
Concen: 55.921 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 62 Resp: 112583

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.7	43.9

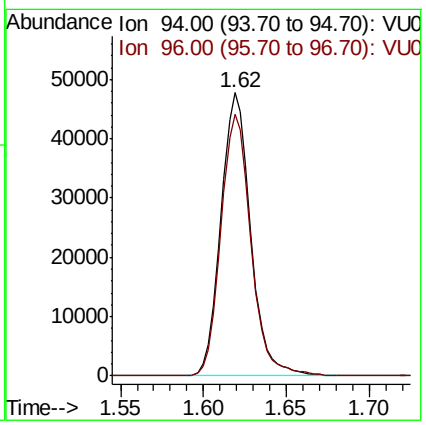


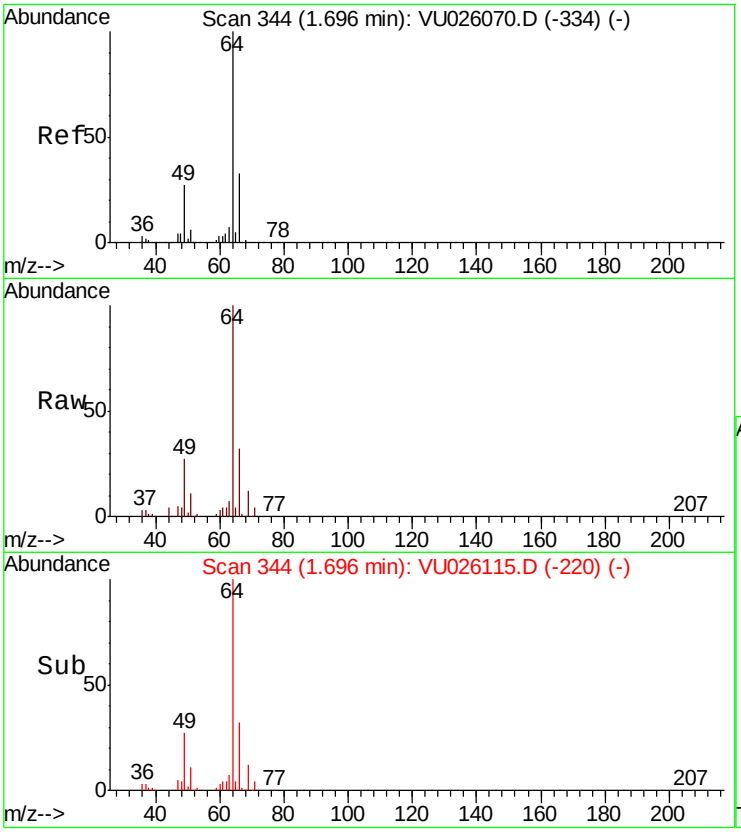


#6
Bromomethane
Concen: 55.317 ug/L
RT: 1.62 min Scan# 320
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 94 Resp: 59552

Ion	Ratio	Lower	Upper
94	100		
96	92.5	65.6	121.8



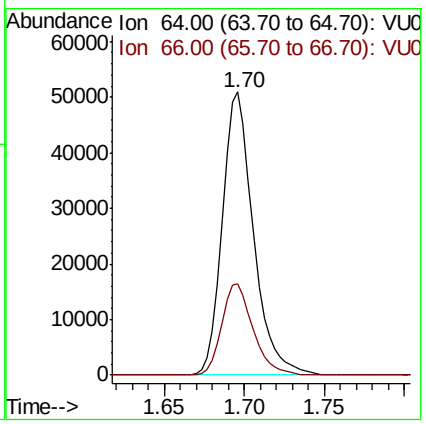


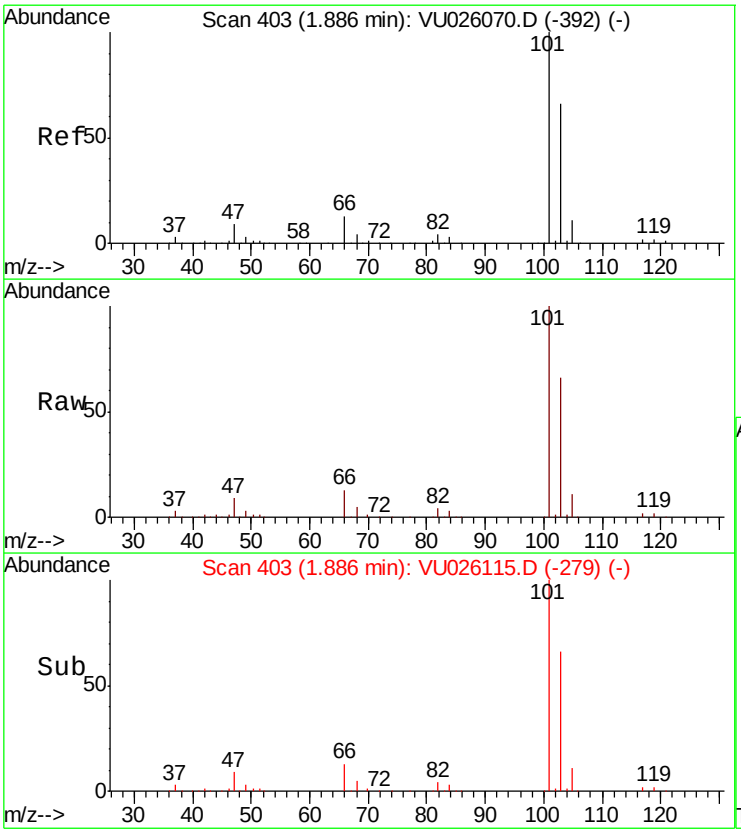
#8
Chloroethane
Concen: 56.059 ug/L
RT: 1.70 min Scan# 344
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 64 Resp: 67818

Ion	Ratio	Lower	Upper
64	100		
66	32.2	21.2	39.4

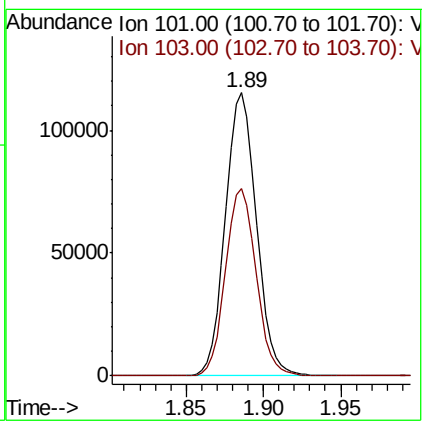


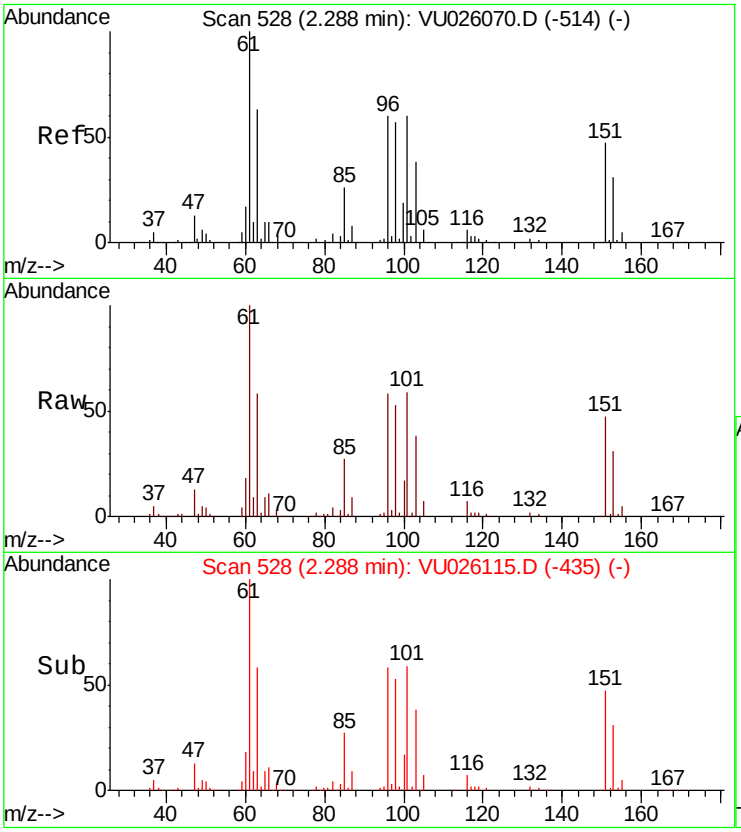


#9
Trichlorofluoromethane
Concen: 55.577 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:101 Resp: 160086

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.7	79.1



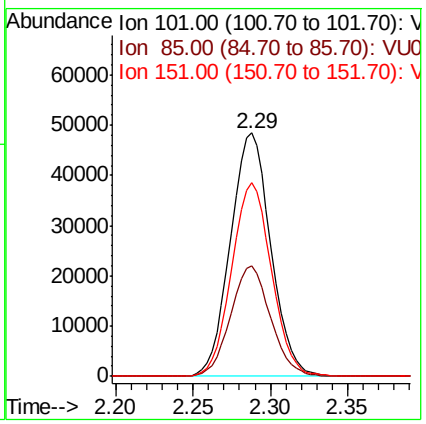


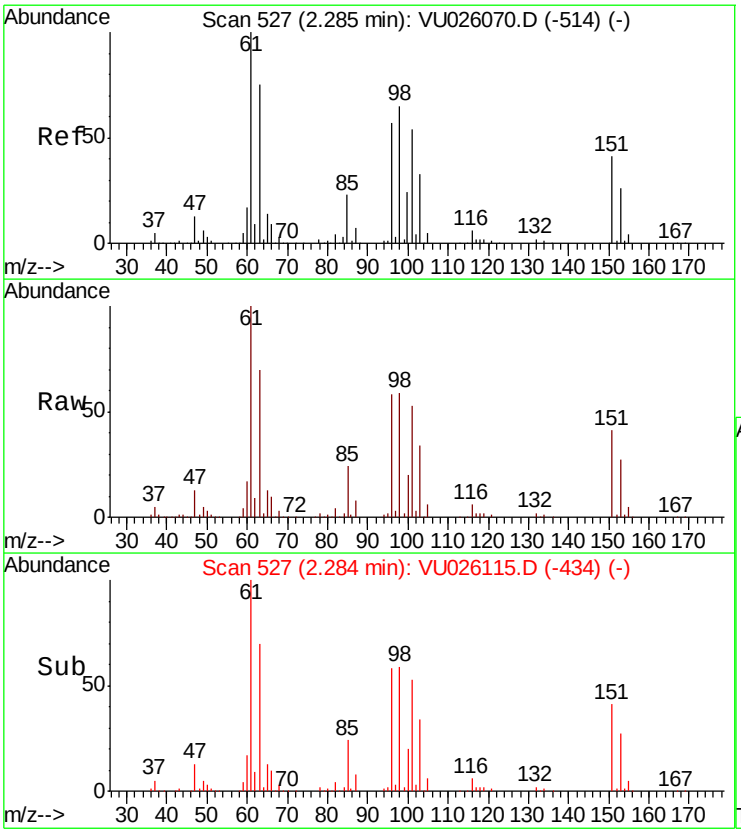
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.314 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion:101 Resp: 87656

Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.0	54.0
151	78.8	64.2	96.2

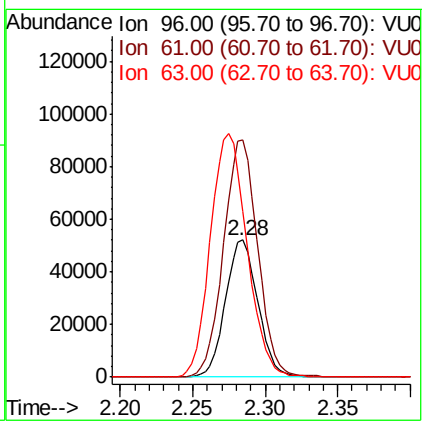


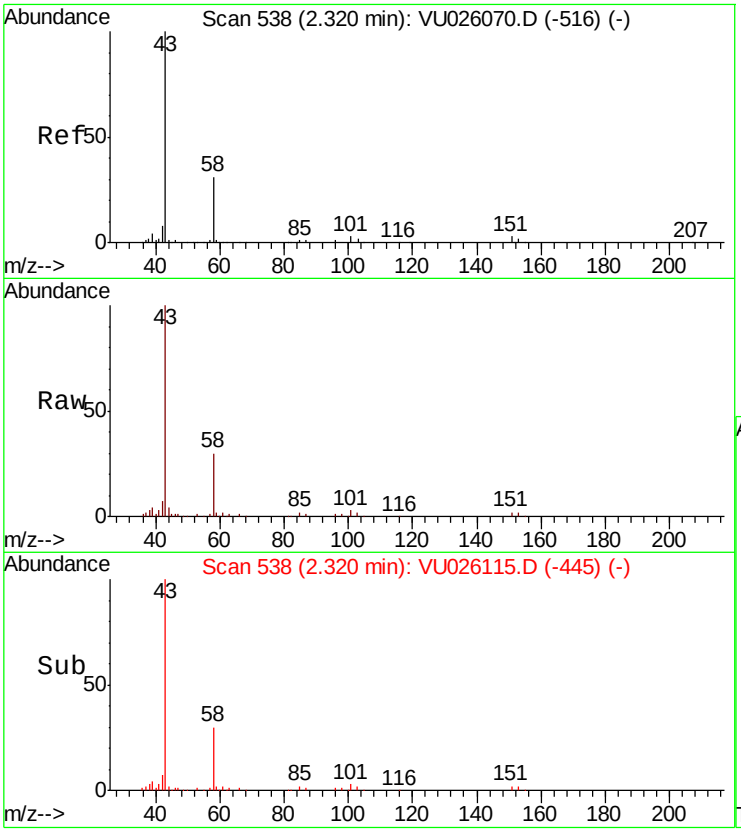


#12
1,1-Dichloroethene
Concen: 52.400 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 96 Resp: 80745

Ion	Ratio	Lower	Upper
96	100		
61	173.5	121.2	225.2
63	121.0	108.7	201.9



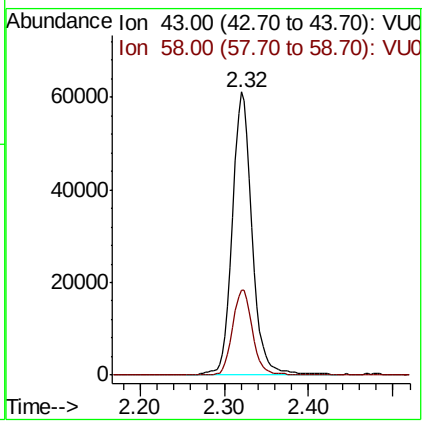


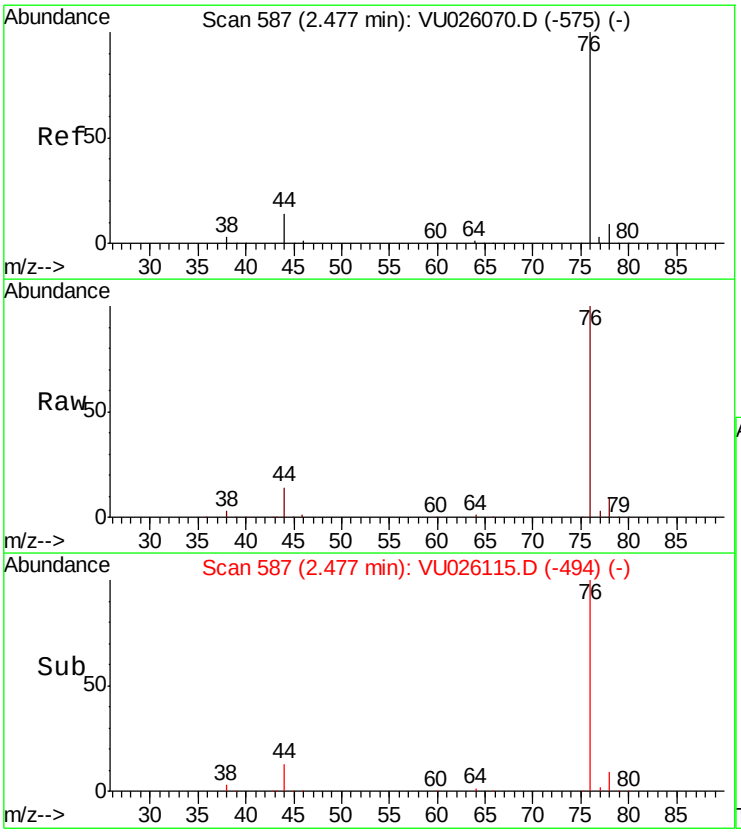
#13
Acetone
Concen: 99.153 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 43 Resp: 100154

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	61.8

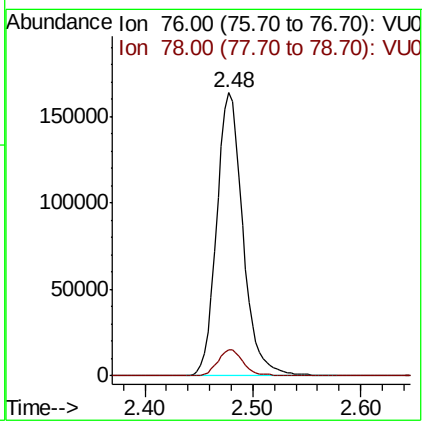


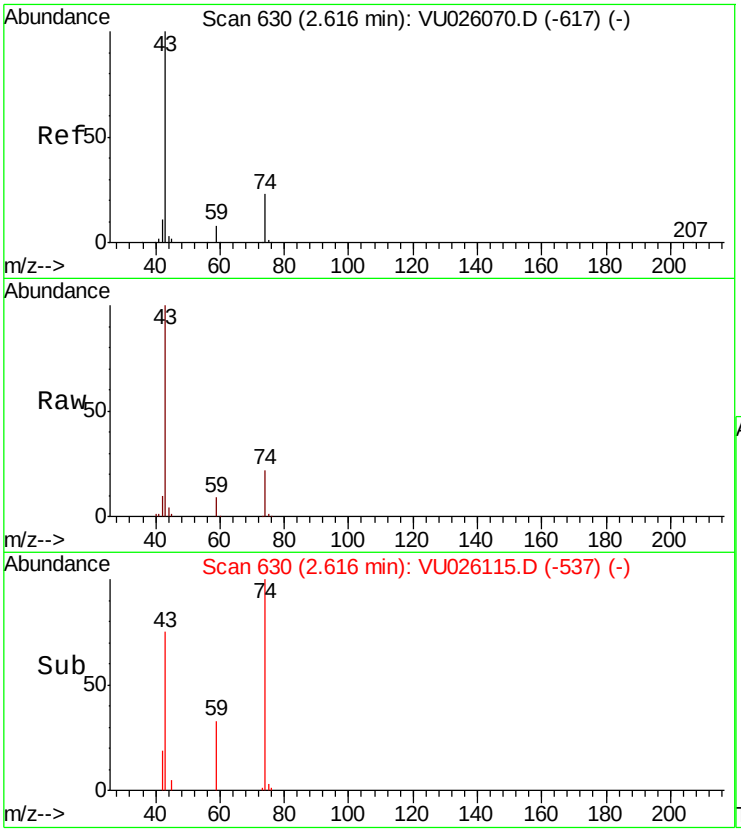


#14
Carbon disulfide
Concen: 54.763 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 76 Resp: 277622

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



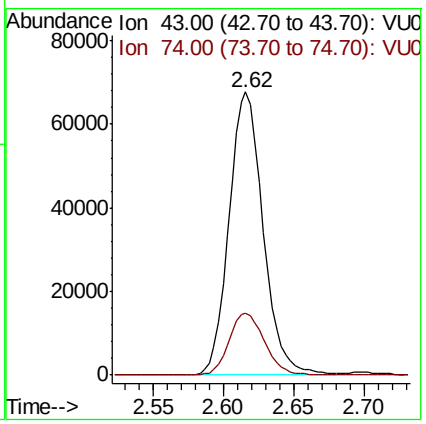


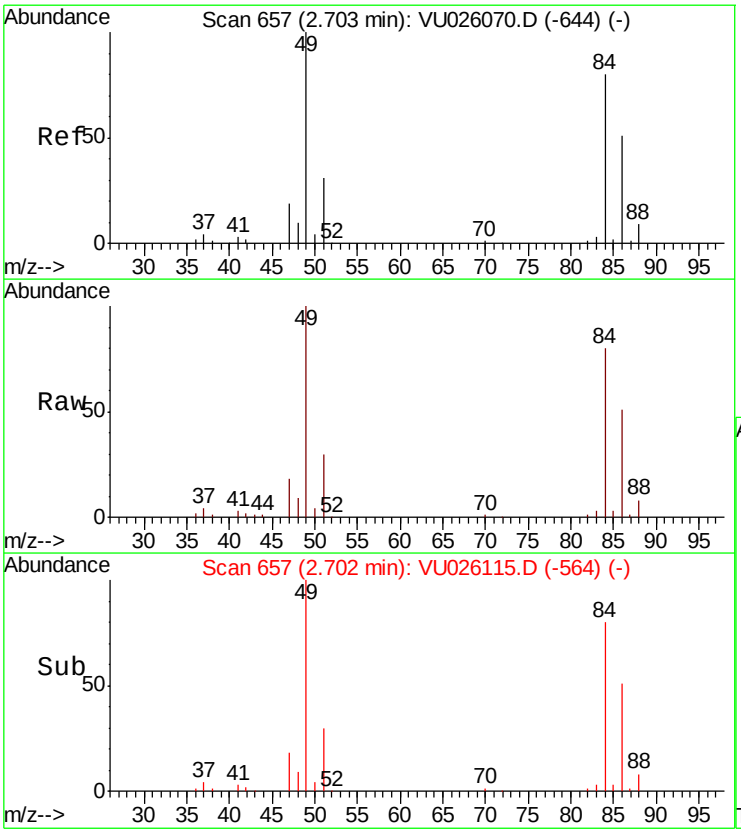
#15
Methyl Acetate
Concen: 54.288 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 43 Resp: 114862

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.8	26.8

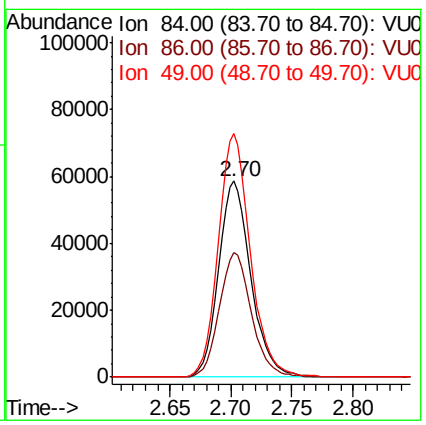


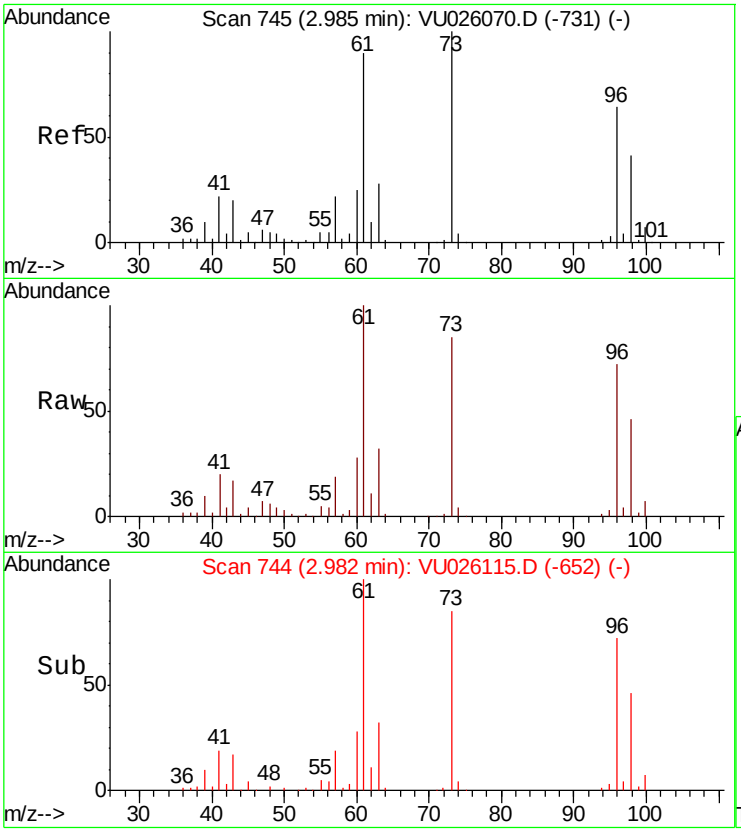


#16
Methylene chloride
Concen: 55.293 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 84 Resp: 108773

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.8	85.0
49	124.5	85.0	157.8



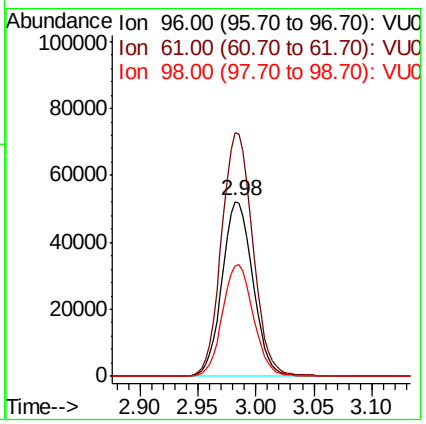


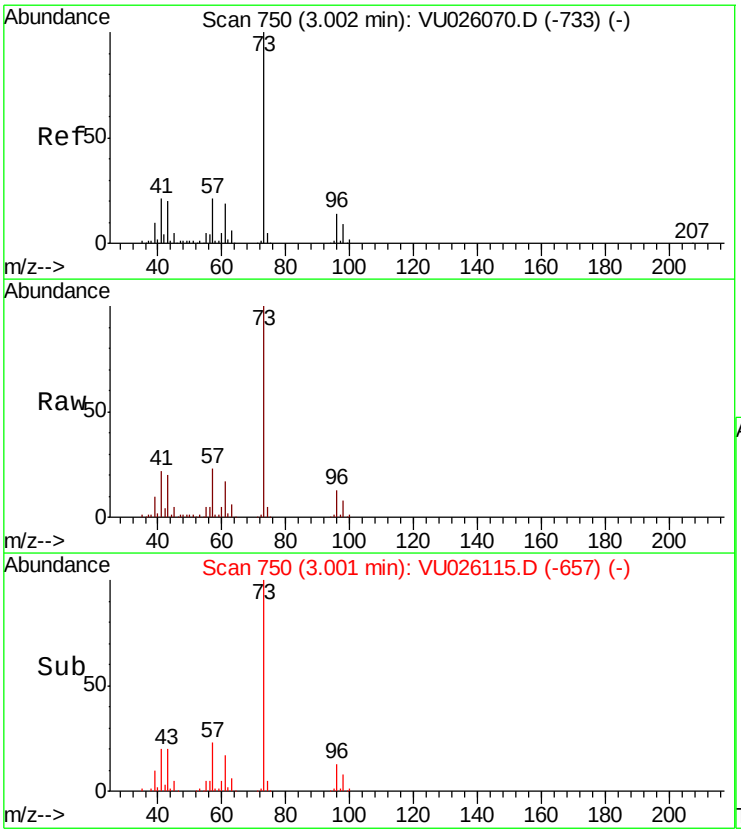
#17
trans-1,2-Dichloroethene
Concen: 55.924 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 96 Resp: 96019

Ion	Ratio	Lower	Upper
96	100		
61	139.2	102.8	190.8
98	63.5	44.7	83.1

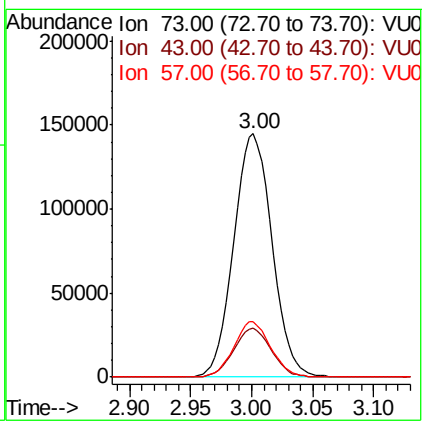


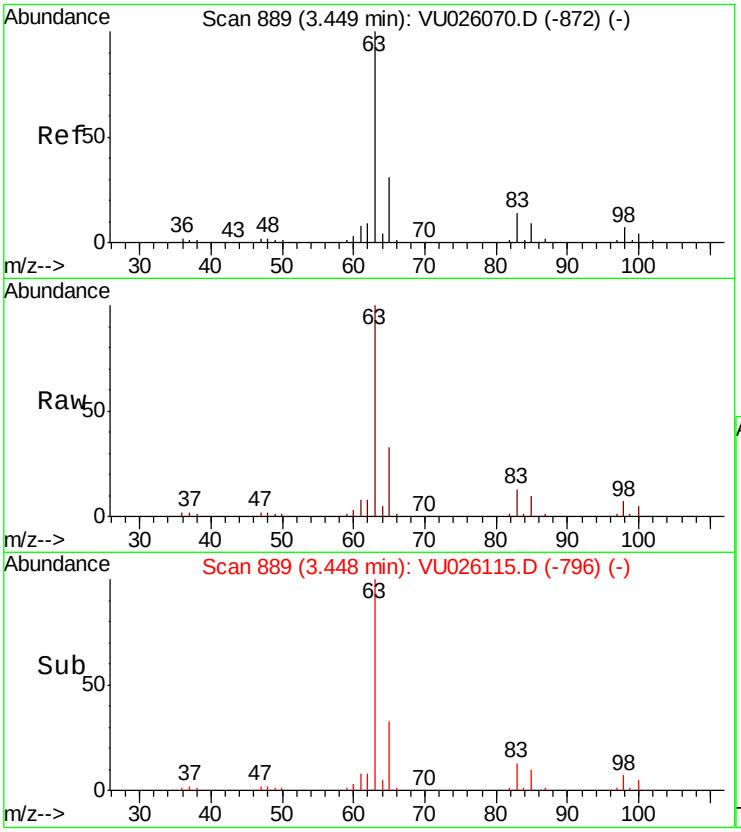


#18
Methyl tert-butyl Ether
Concen: 55.852 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 73 Resp: 315138

Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.3	24.5
57	21.8	17.1	25.7



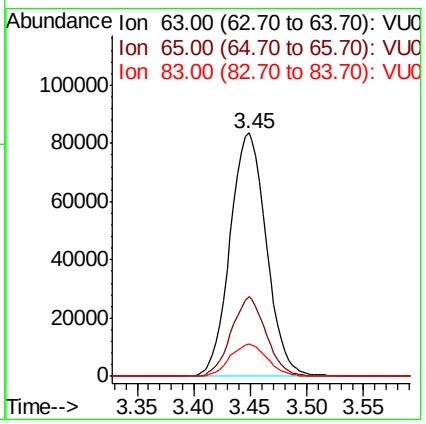


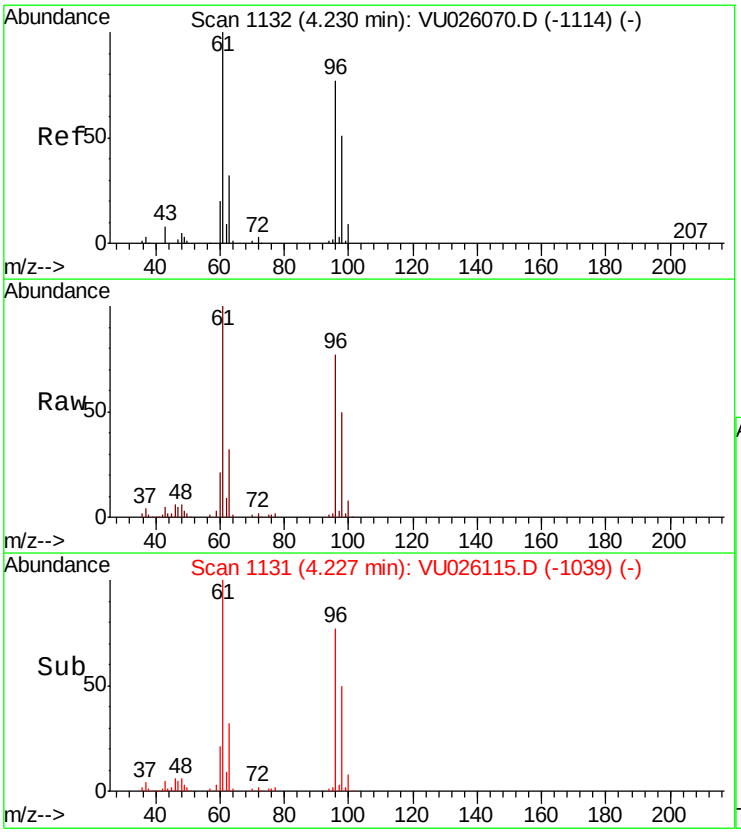
#19
1,1-Dichloroethane
Concen: 56.206 ug/L
RT: 3.45 min Scan# 889
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 63 Resp: 187168

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.4	41.6
83	13.3	10.1	18.9

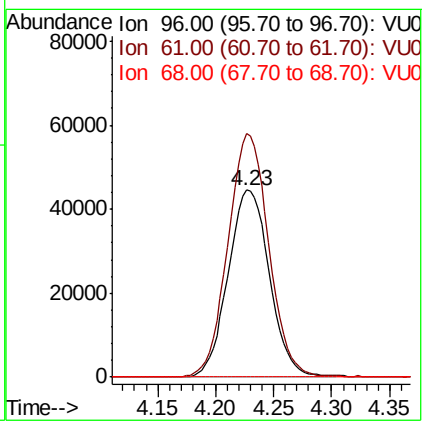


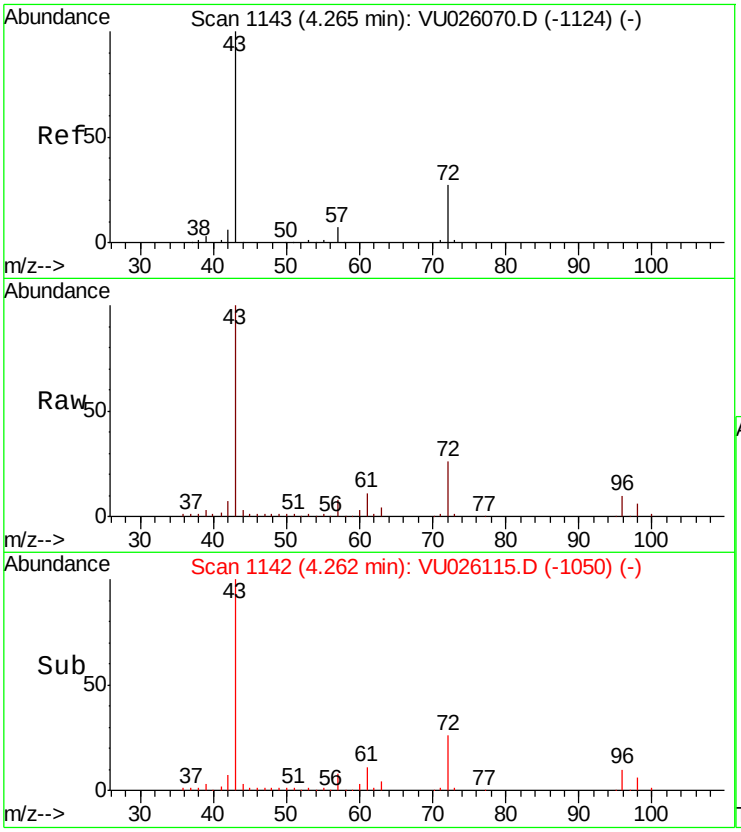


#20
cis-1,2-Dichloroethene
Concen: 55.951 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 96 Resp: 110534

Ion	Ratio	Lower	Upper
96	100		
61	130.1	90.7	168.5
68	0.0	0.0	0.0



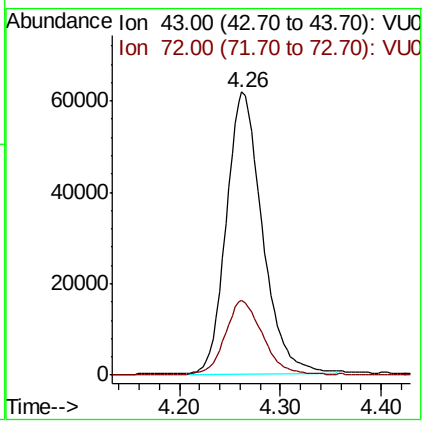


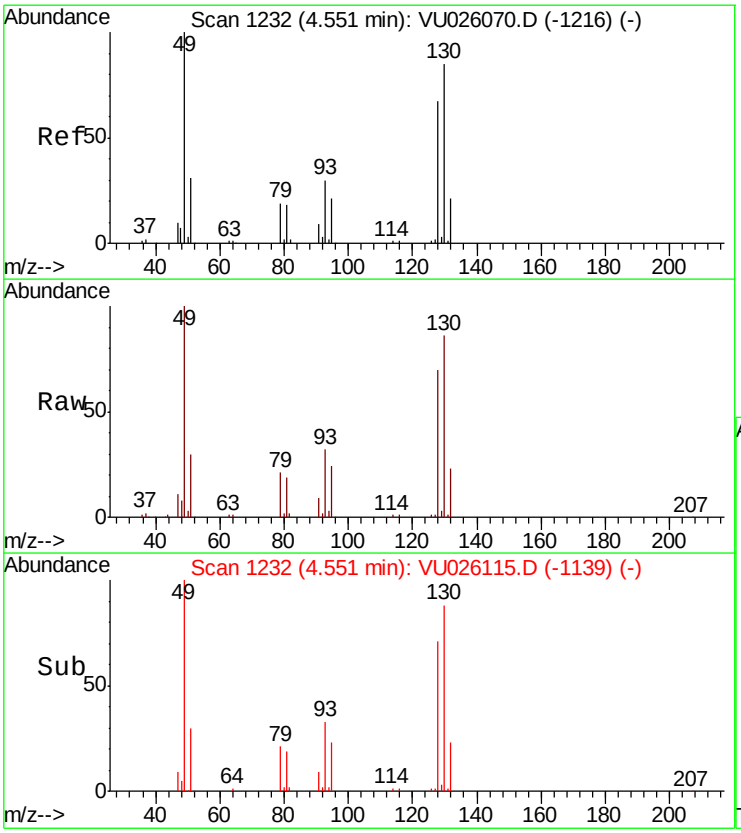
#22
2-Butanone
Concen: 104.987 ug/L
RT: 4.26 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 43 Resp: 153443

Ion	Ratio	Lower	Upper
43	100		
72	27.7	13.5	40.5

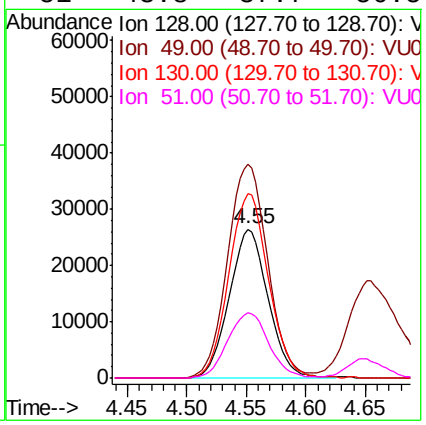


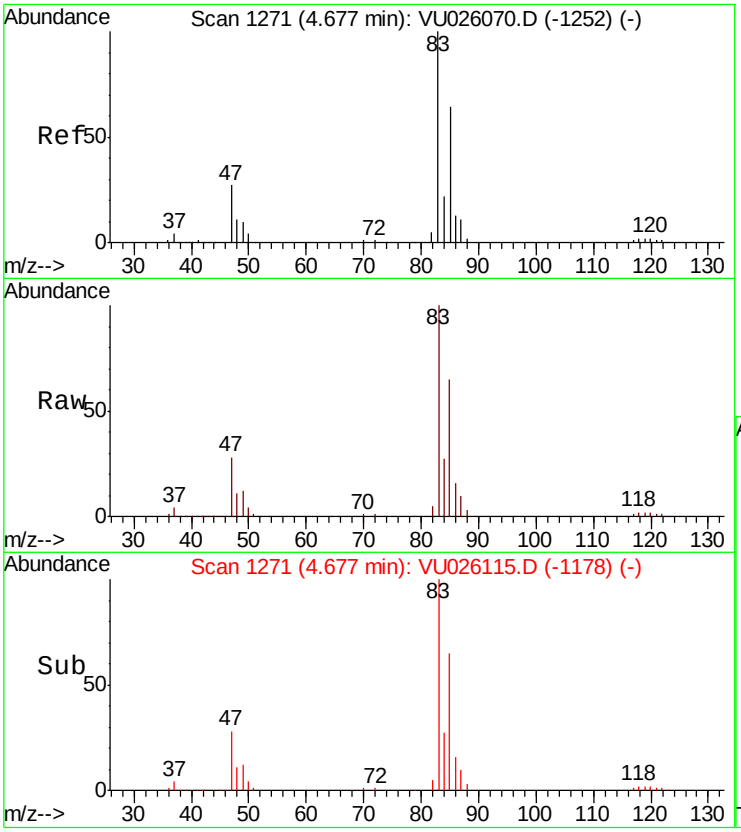


#23
Bromochloromethane
Concen: 56.841 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:128 Resp: 59808

Ion	Ratio	Lower	Upper
128	100		
49	143.7	103.0	191.2
130	123.7	89.5	166.1
51	43.8	37.7	56.5



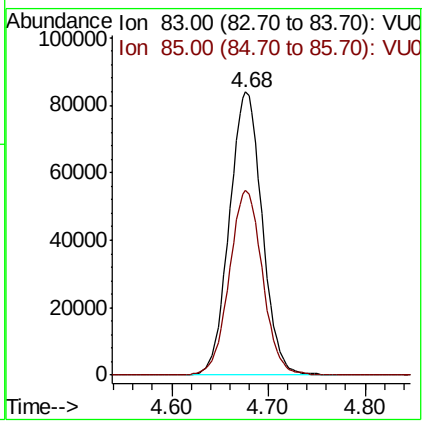


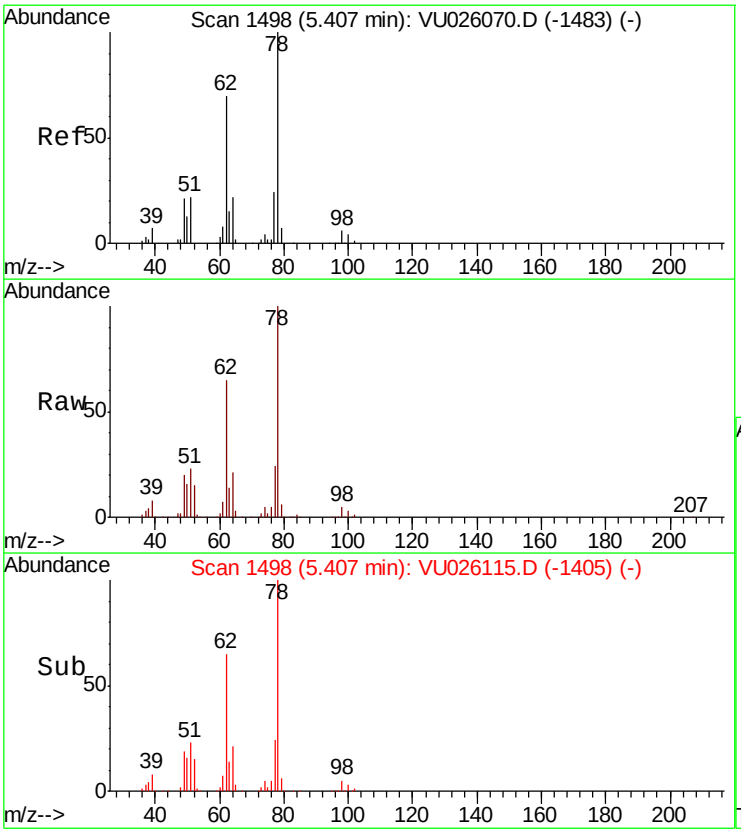
#25
Chloroform
Concen: 56.888 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 83 Resp: 197269

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.9	85.3

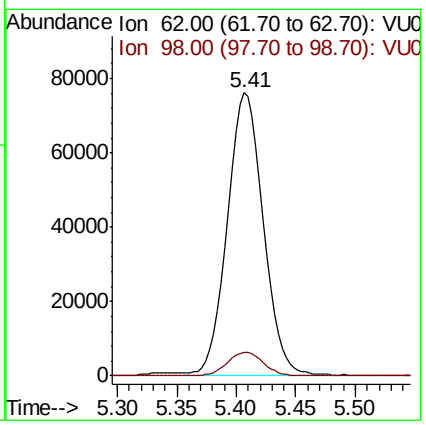


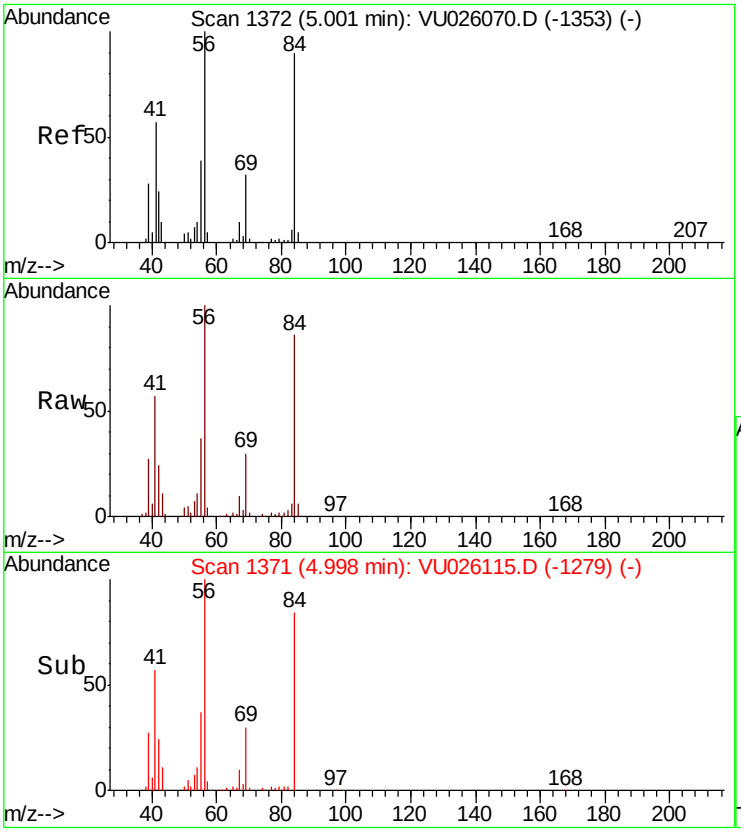


#27
1,2-Dichloroethane
Concen: 55.451 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 62 Resp: 158815

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.4



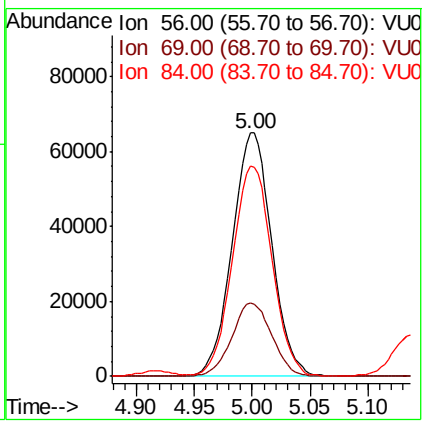


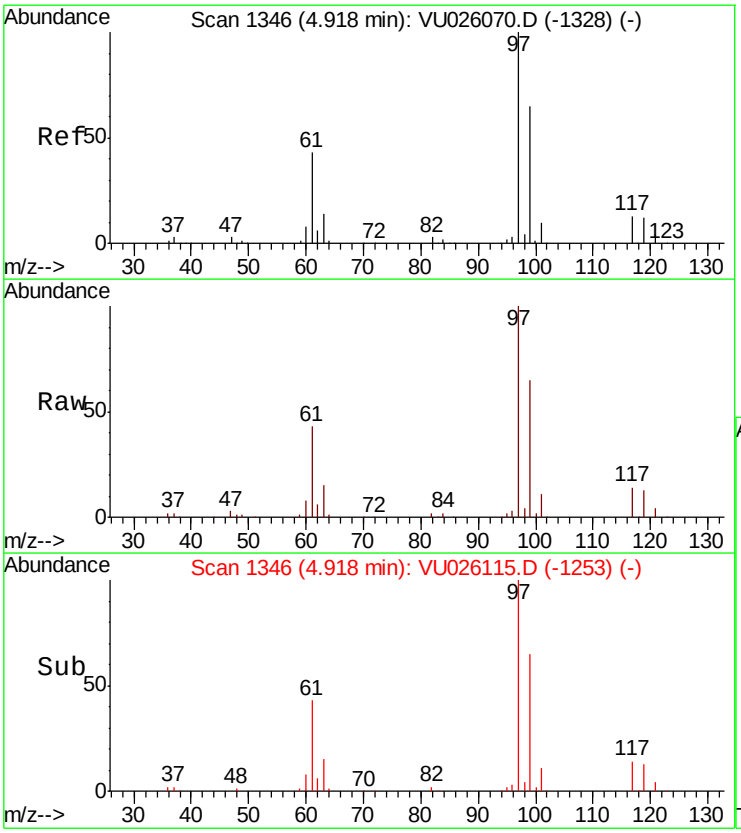
#29
Cyclohexane
Concen: 53.887 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 56 Resp: 154155

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.6	37.0
84	87.2	68.6	103.0

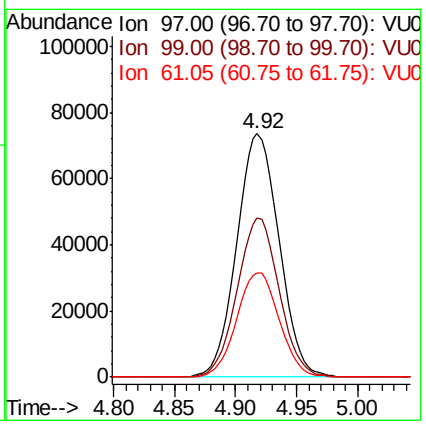


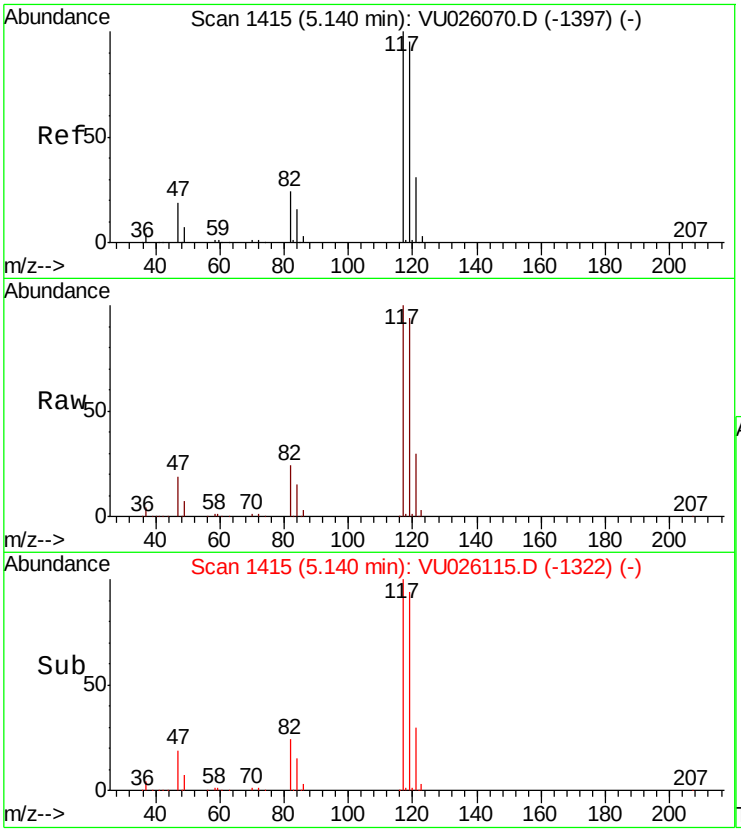


#30
1,1,1-Trichloroethane
Concen: 54.778 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 97 Resp: 176905

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	43.2	34.7	52.1



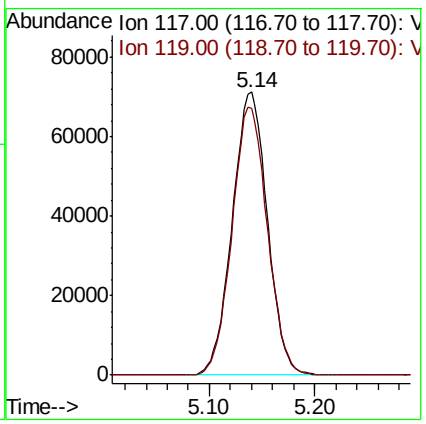


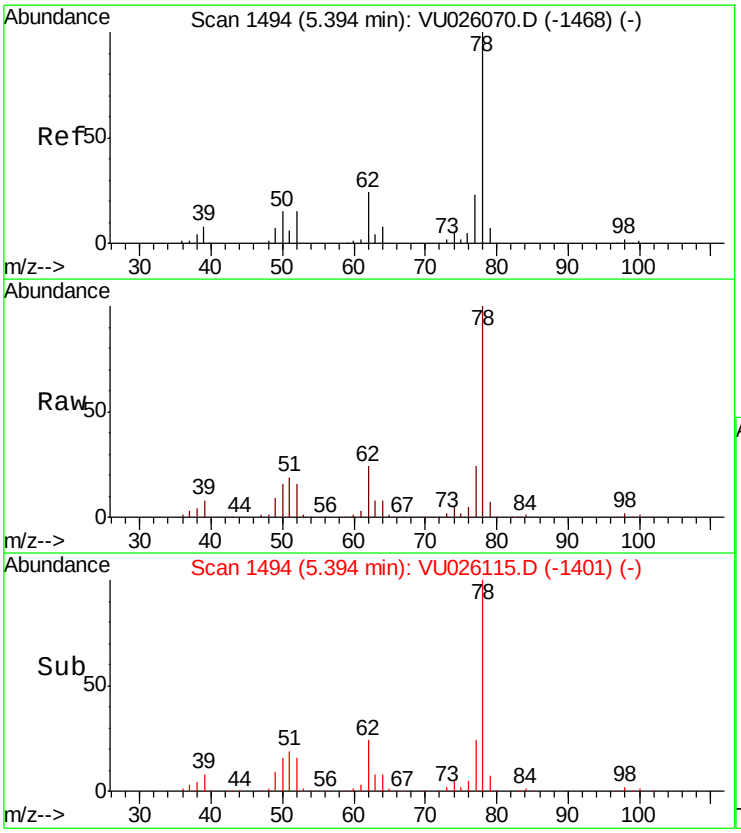
#31
Carbon tetrachloride
Concen: 55.754 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion:117 Resp: 164420

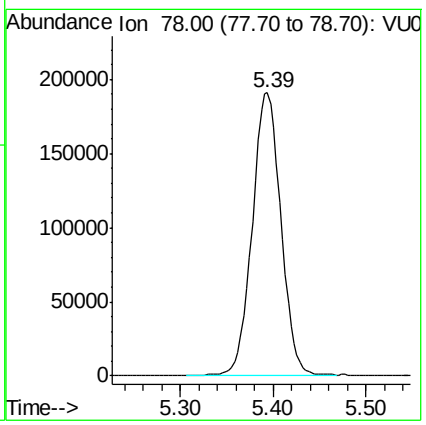
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5

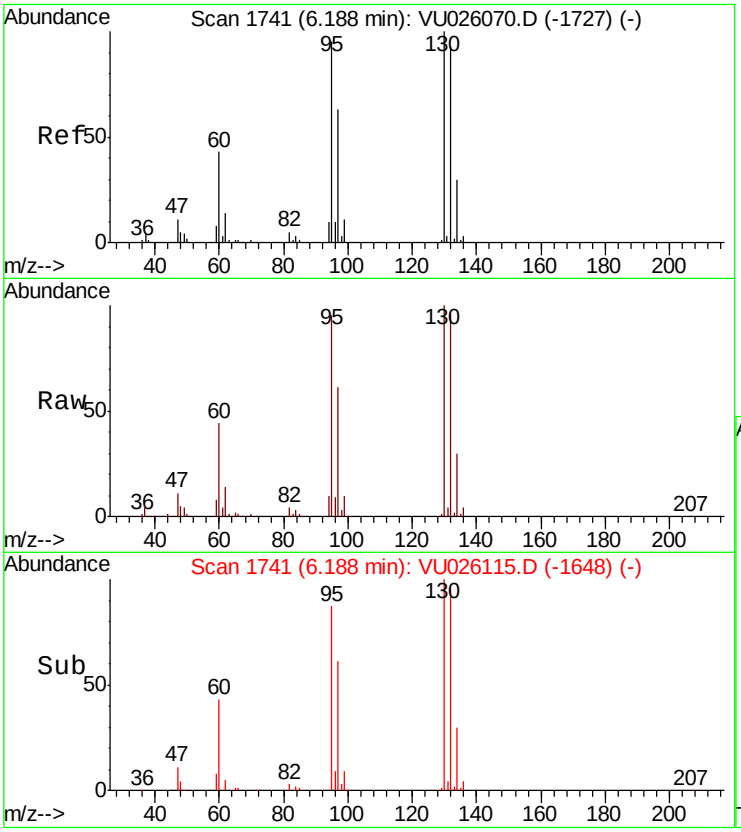




#33
Benzene
Concen: 56.352 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 78 Resp: 410819



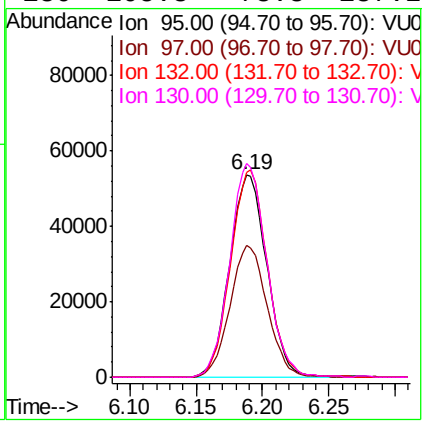


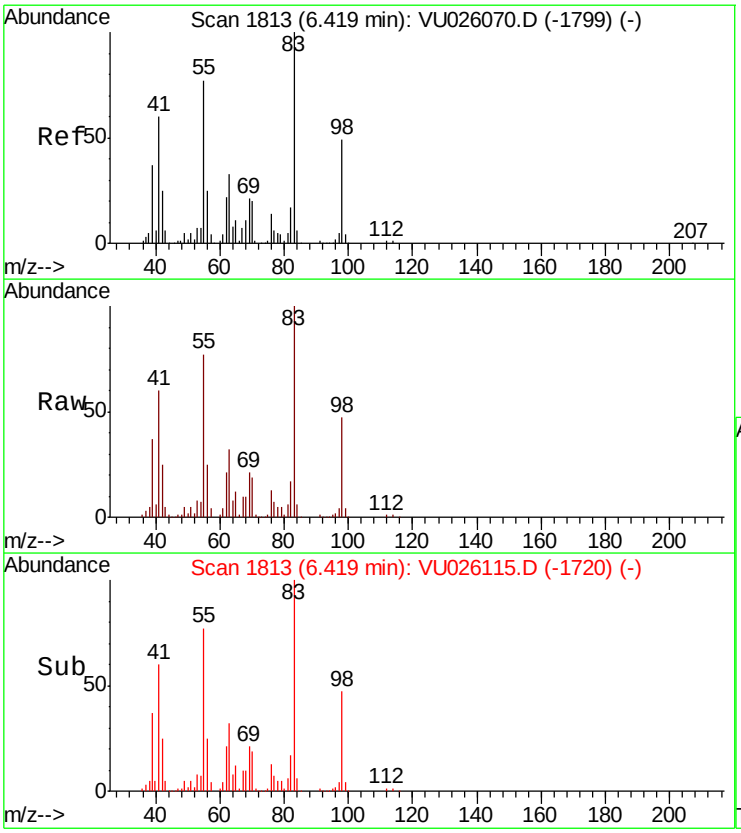
#34
Trichloroethene
Concen: 55.038 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 95 Resp: 104822

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.2	84.0
132	101.2	68.2	126.6
130	105.3	73.8	137.2

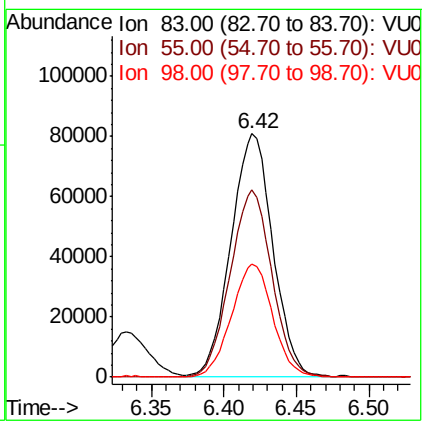


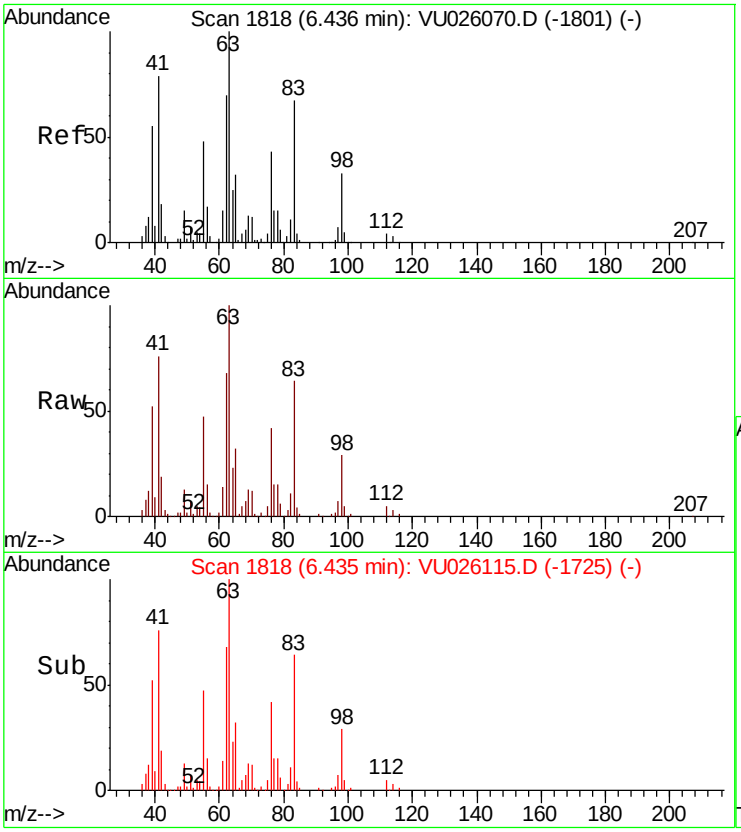


#35
Methylcyclohexane
Concen: 55.474 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 83 Resp: 161320

Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.0	91.6
98	46.0	38.1	57.1



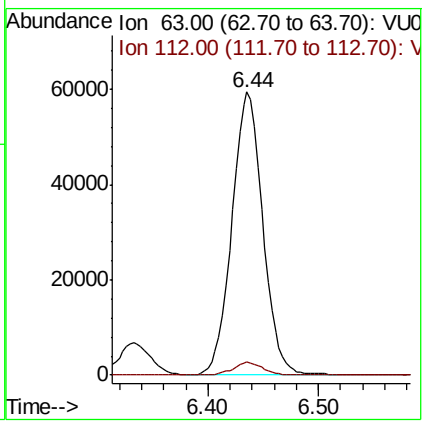


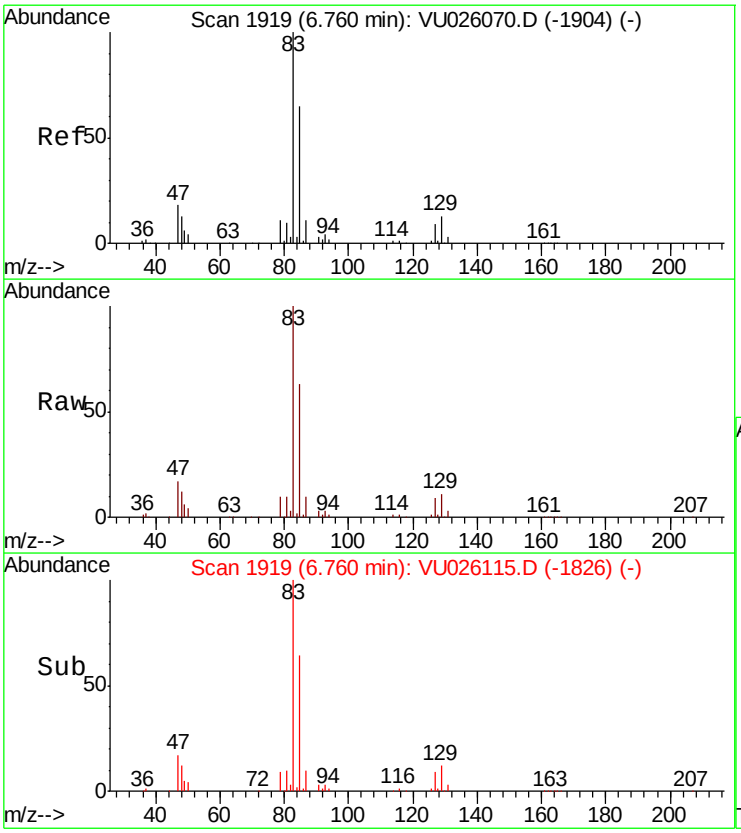
#37
1,2-Dichloropropane
Concen: 57.509 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 63 Resp: 114717

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.2	4.8

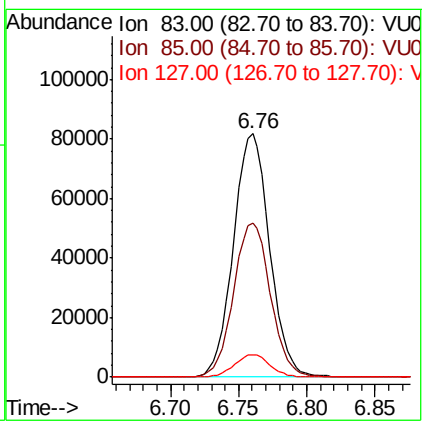


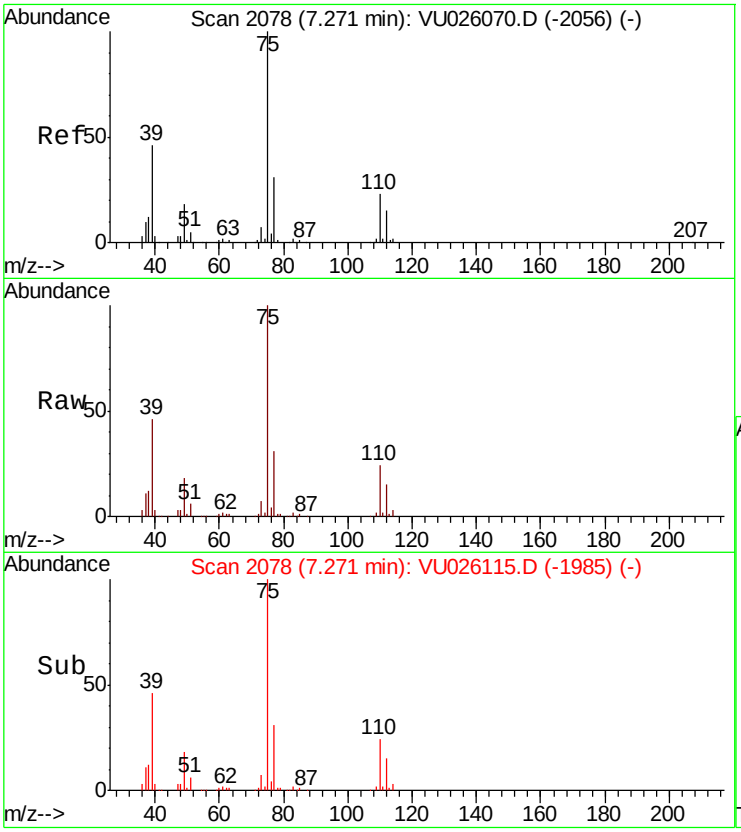


#38
Bromodichloromethane
Concen: 56.753 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 83 Resp: 150823

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.3	84.1
127	9.3	7.4	11.2



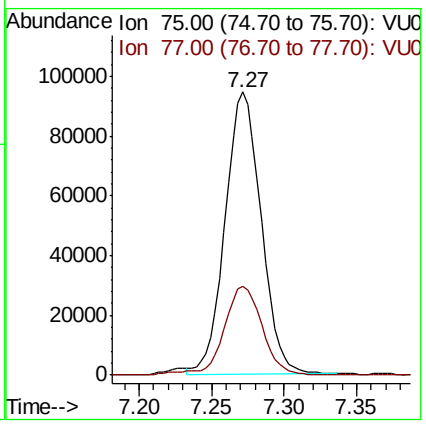


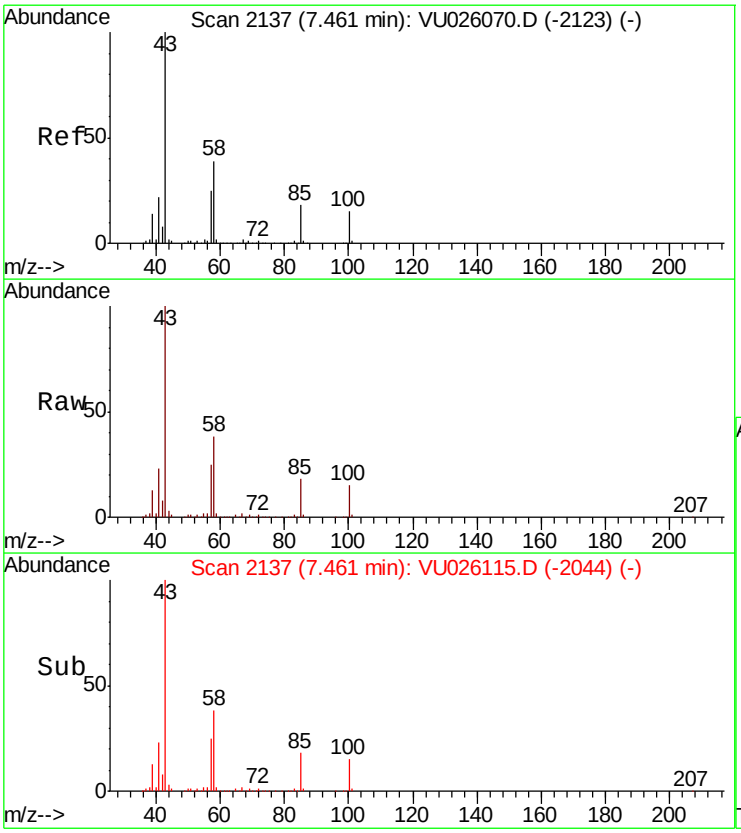
#39
cis-1,3-Dichloropropene
Concen: 54.022 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 75 Resp: 163319

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1

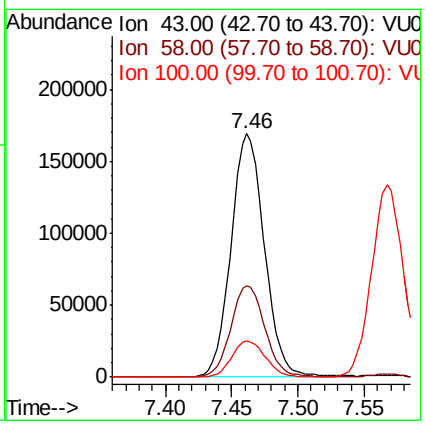


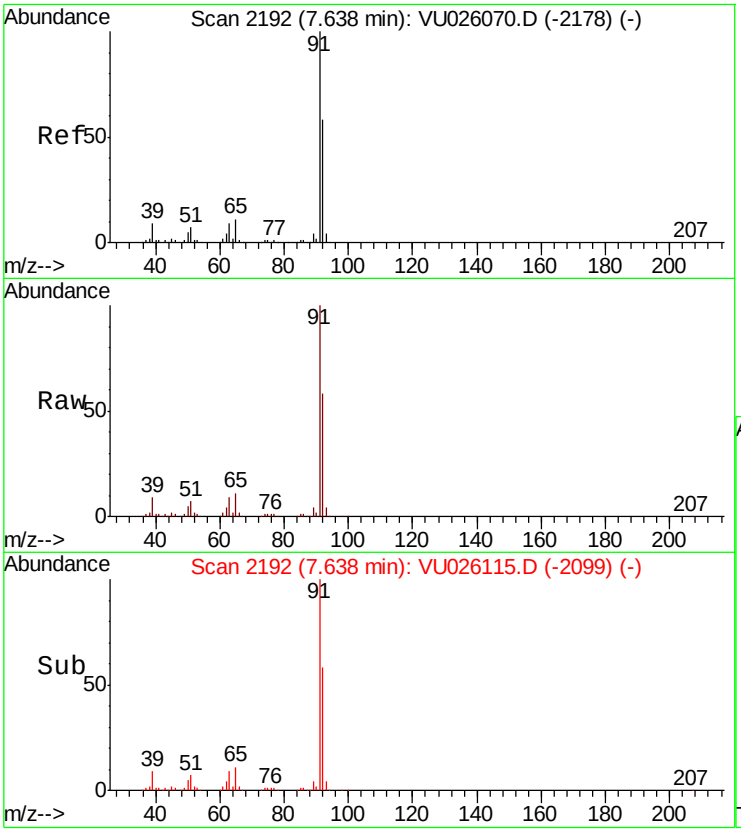


#40
4-Methyl-2-pentanone
Concen: 108.165 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 43 Resp: 296457

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.6	46.0
100	15.0	11.8	17.6



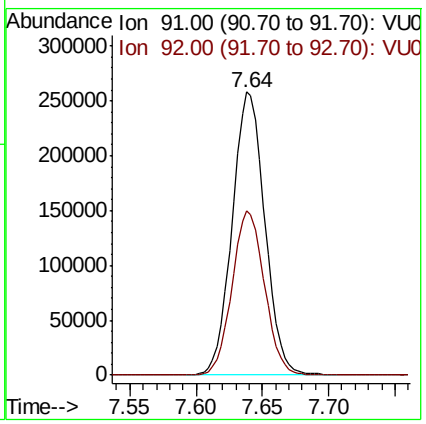


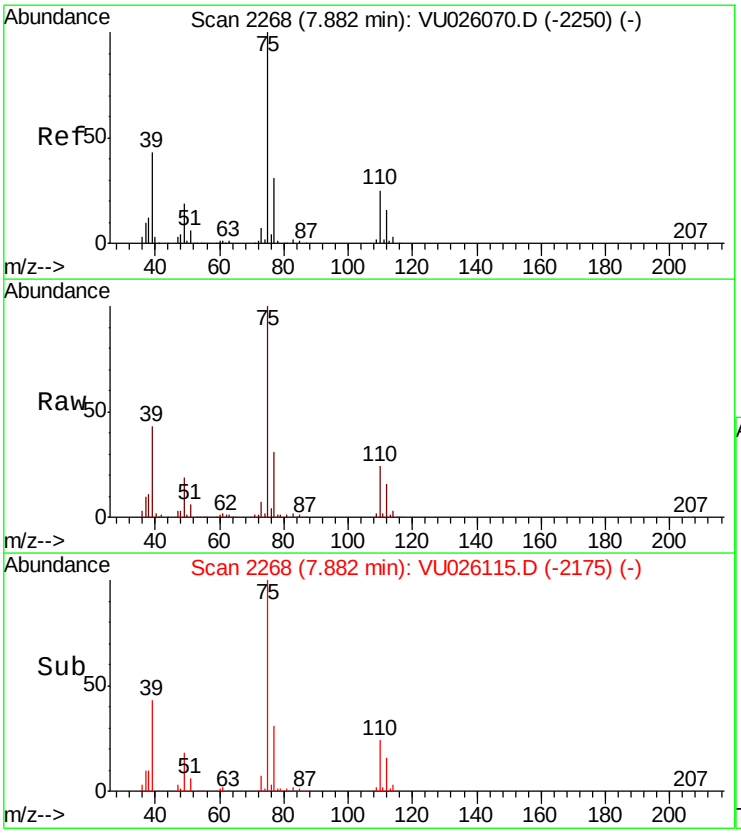
#42
Toluene
Concen: 57.012 ug/L
RT: 7.64 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 91 Resp: 441168

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.0	76.2

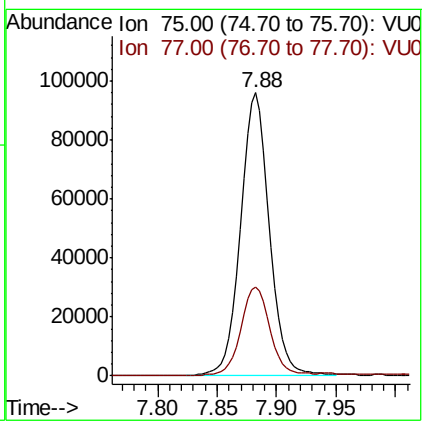


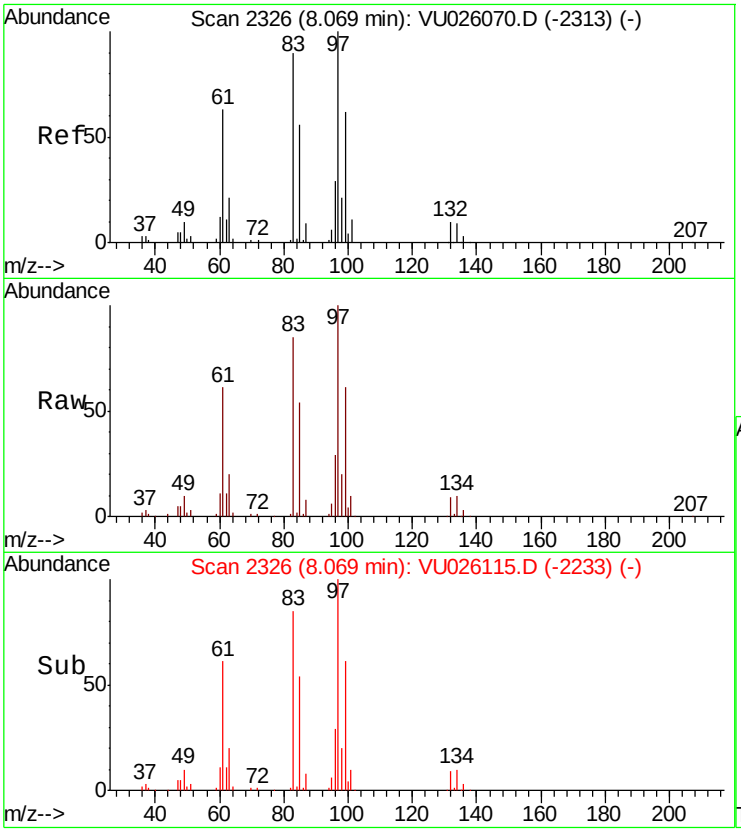


#44
trans-1,3-Dichloropropene
Concen: 56.002 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 75 Resp: 161151

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.0	42.6



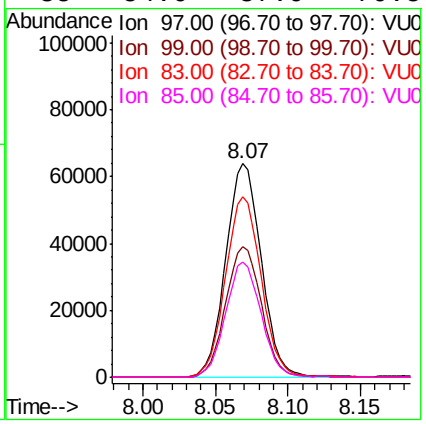


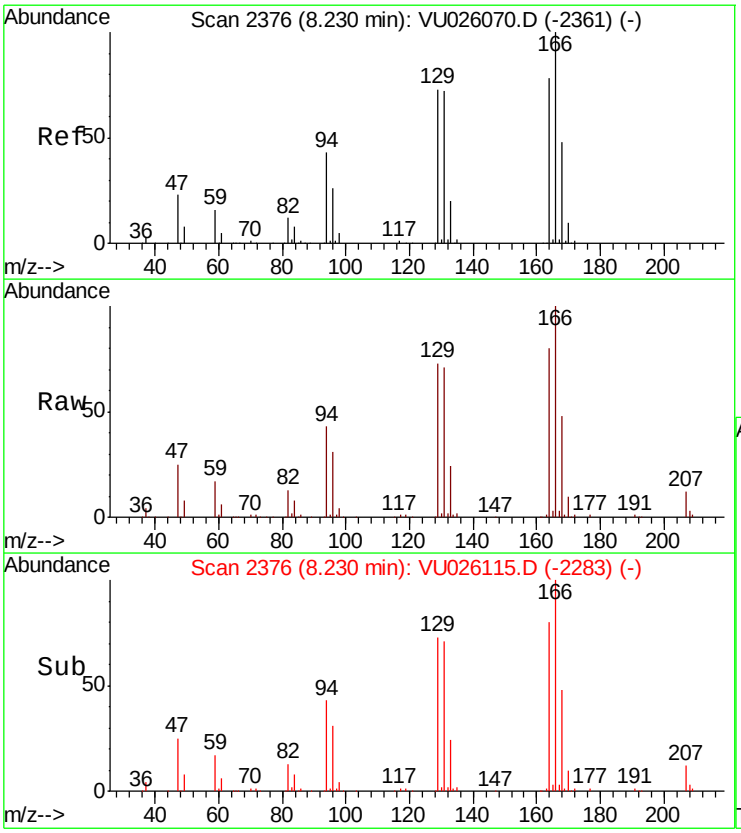
#45
1,1,2-Trichloroethane
Concen: 57.225 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 97 Resp: 108828

Ion	Ratio	Lower	Upper
97	100		
99	61.0	41.6	77.2
83	84.6	59.0	109.6
85	54.0	37.9	70.5

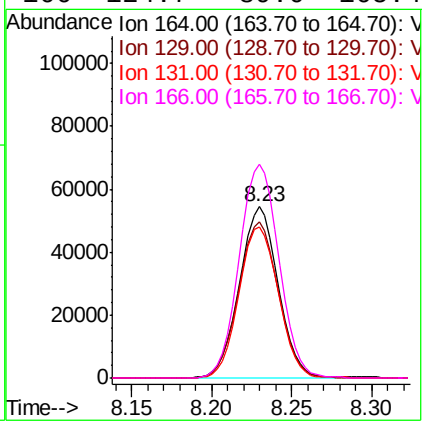


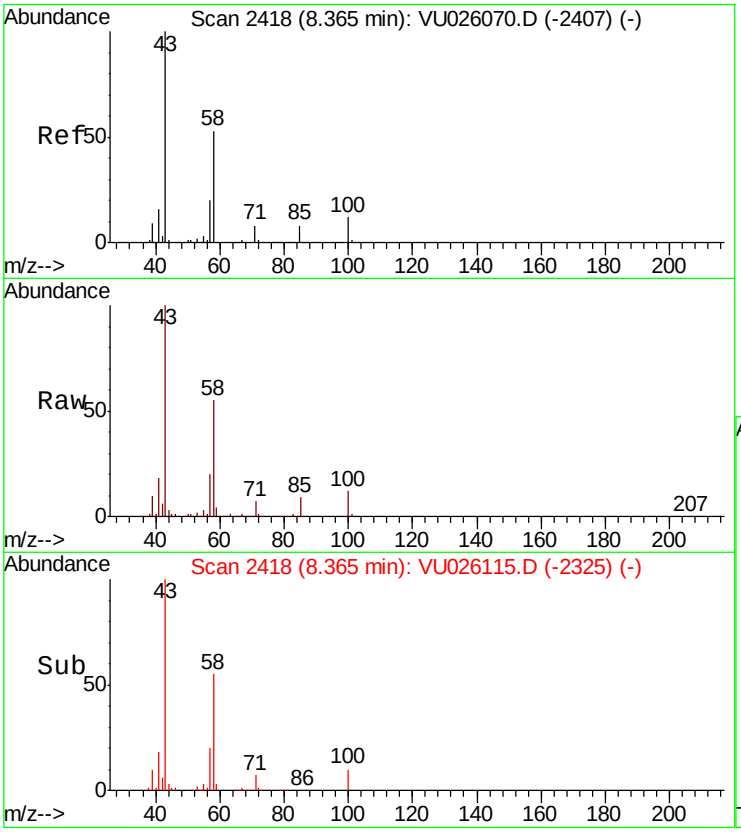


#46
Tetrachloroethene
Concen: 55.355 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:164 Resp: 89719

Ion	Ratio	Lower	Upper
164	100		
129	91.1	64.8	120.3
131	88.4	62.8	116.6
166	124.7	89.0	165.4



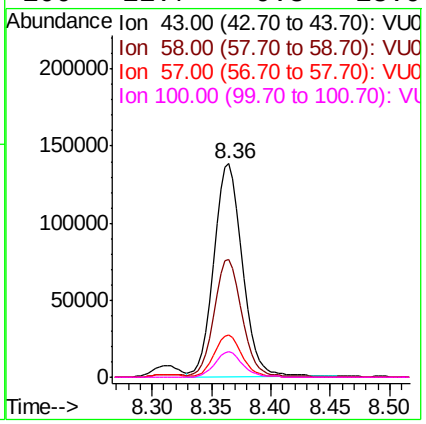


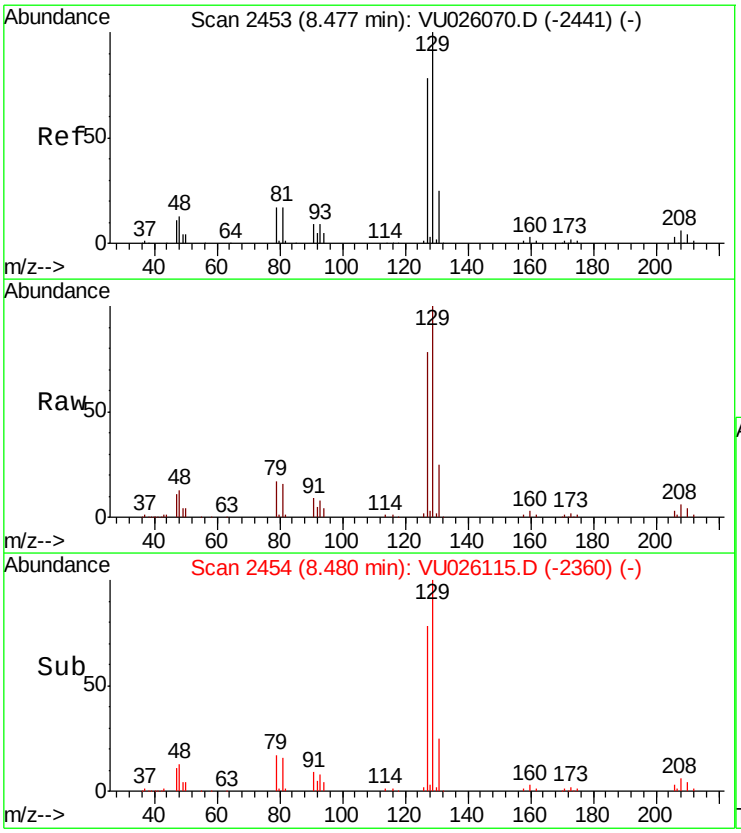
#48
2-Hexanone
Concen: 107.827 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 43 Resp: 230240

Ion	Ratio	Lower	Upper
43	100		
58	54.0	43.6	65.4
57	19.5	15.1	22.7
100	11.7	9.3	13.9

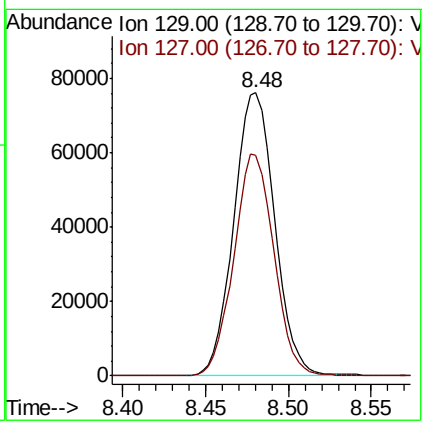


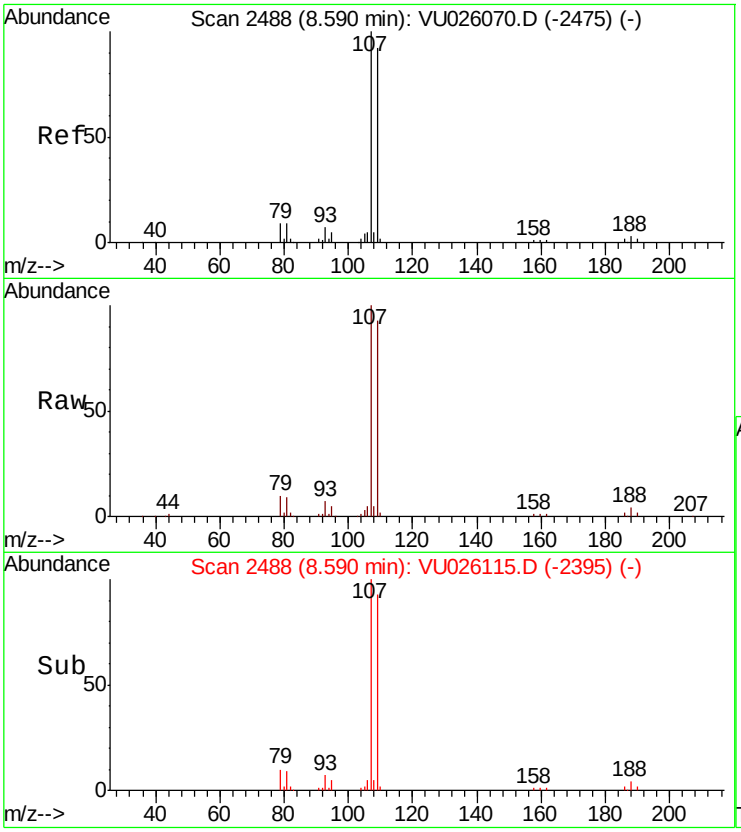


#49
Dibromochloromethane
Concen: 57.124 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:129 Resp: 131002

Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.5	99.3



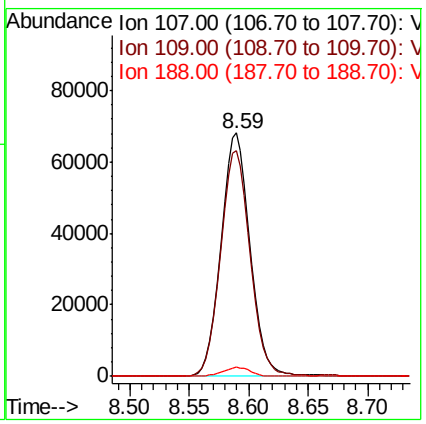


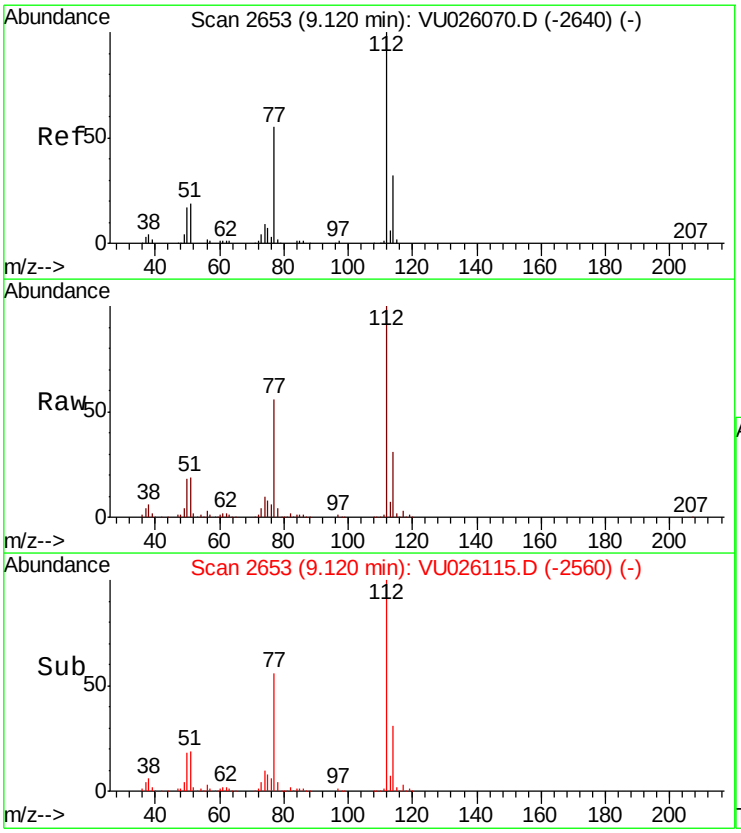
#50
1,2-Dibromoethane
Concen: 55.561 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion:107 Resp: 115081

Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.1	122.7
188	3.6	2.9	4.3

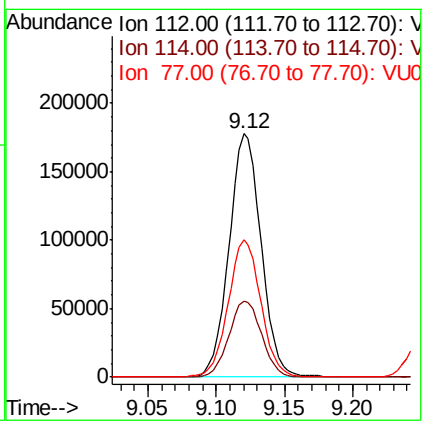


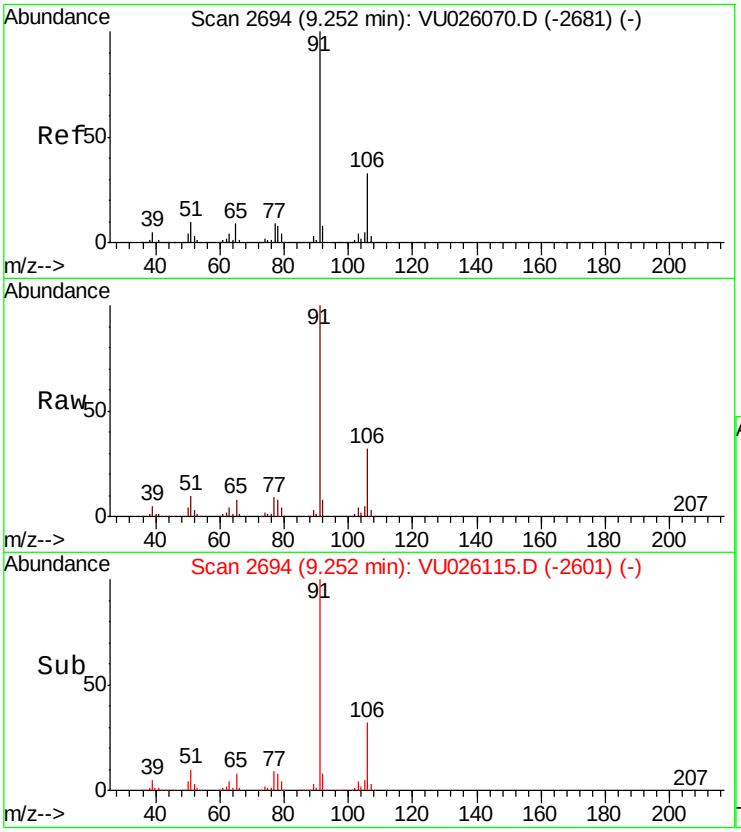


#51
Chlorobenzene
Concen: 55.616 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:112 Resp: 290175

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.7	42.3
77	56.3	45.2	67.8



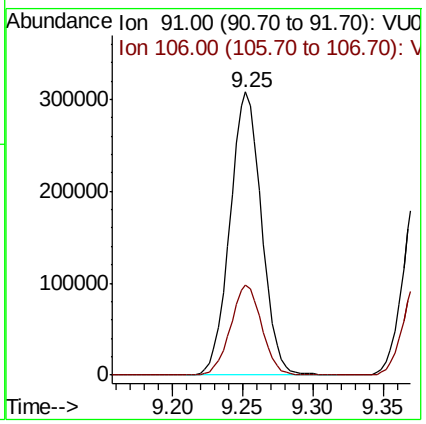


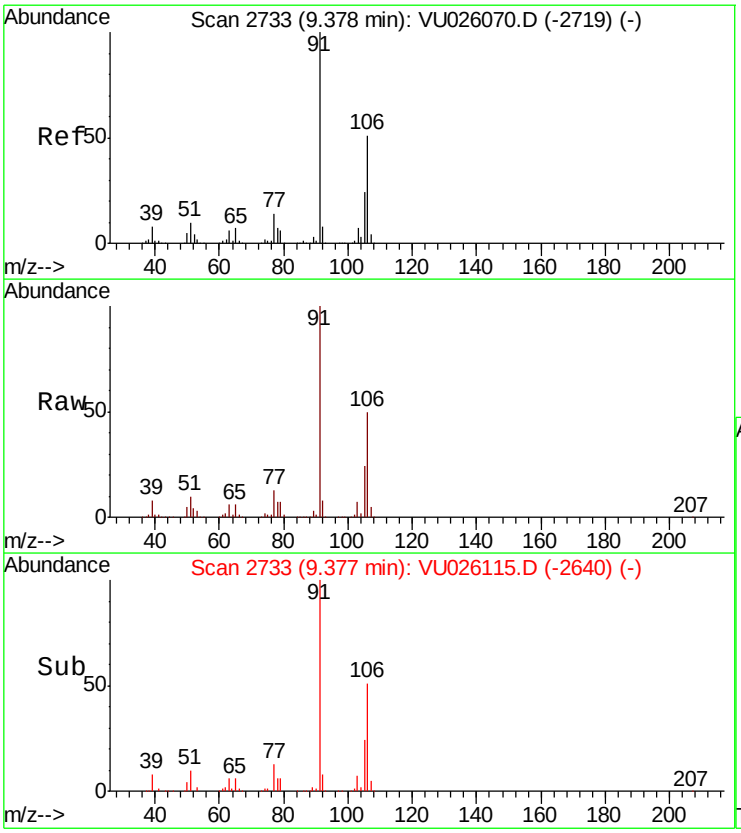
#52
Ethylbenzene
Concen: 56.949 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion: 91 Resp: 482207

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.0	41.0

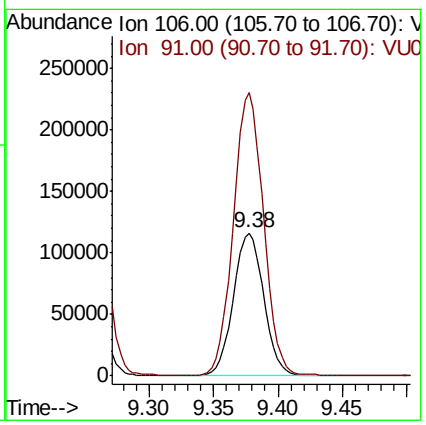


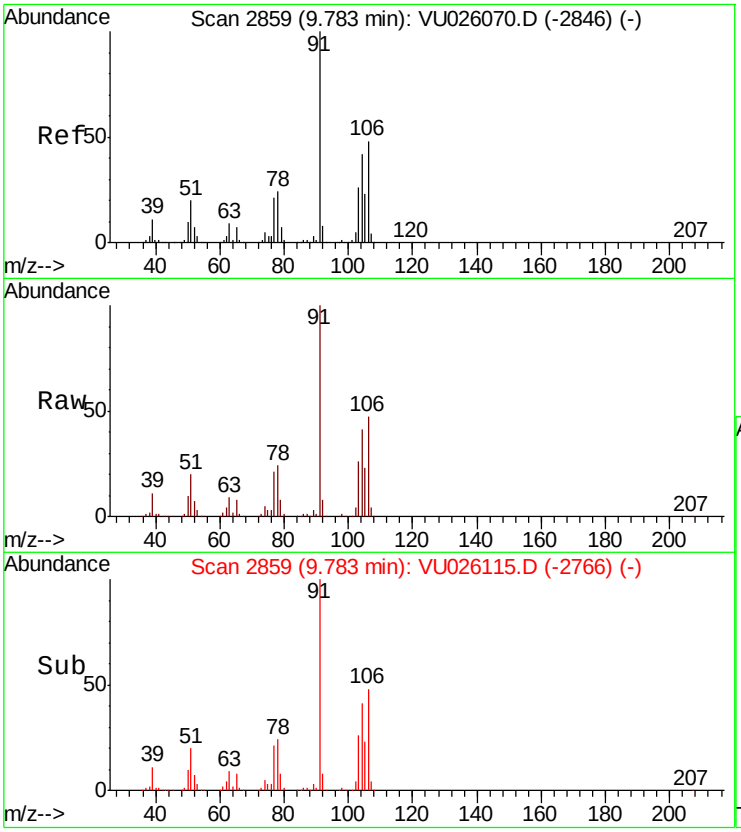


#53
m,p-Xylene
Concen: 58.860 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:106 Resp: 190439

Ion	Ratio	Lower	Upper
106	100		
91	198.1	141.3	262.5



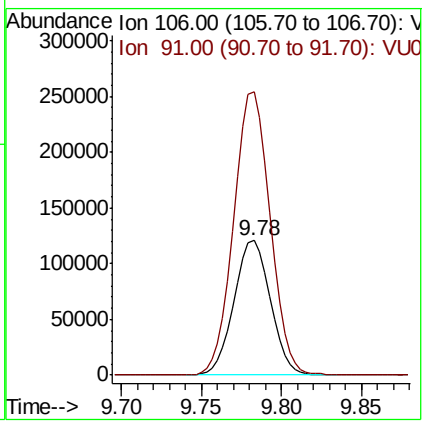


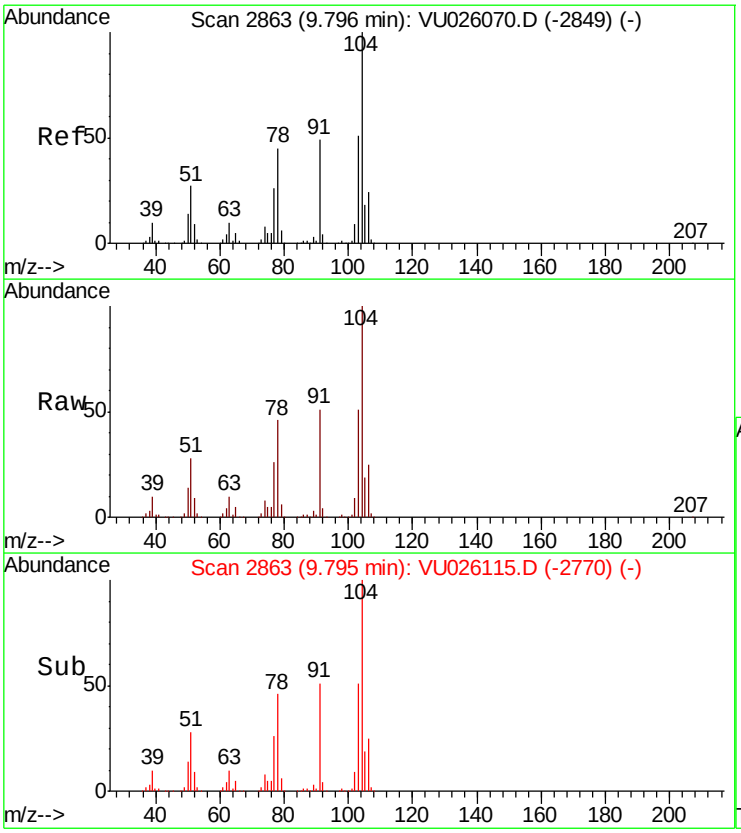
#54
o-xylene
Concen: 58.209 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion:106 Resp: 186916

Ion	Ratio	Lower	Upper
106	100		
91	210.6	151.2	280.8

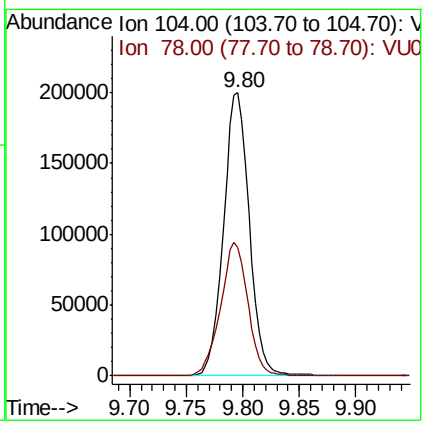


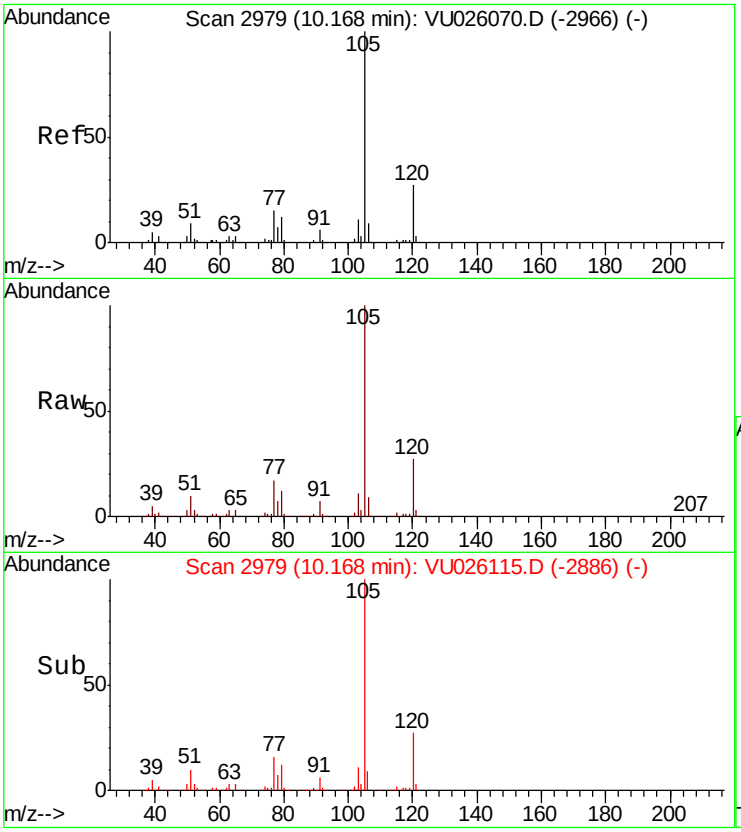


#55
Styrene
Concen: 59.234 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:104 Resp: 316675

Ion	Ratio	Lower	Upper
104	100		
78	45.5	32.1	59.5



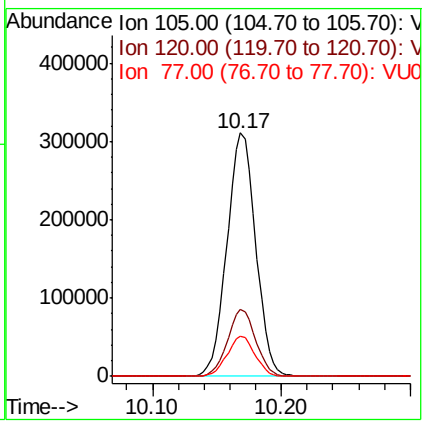


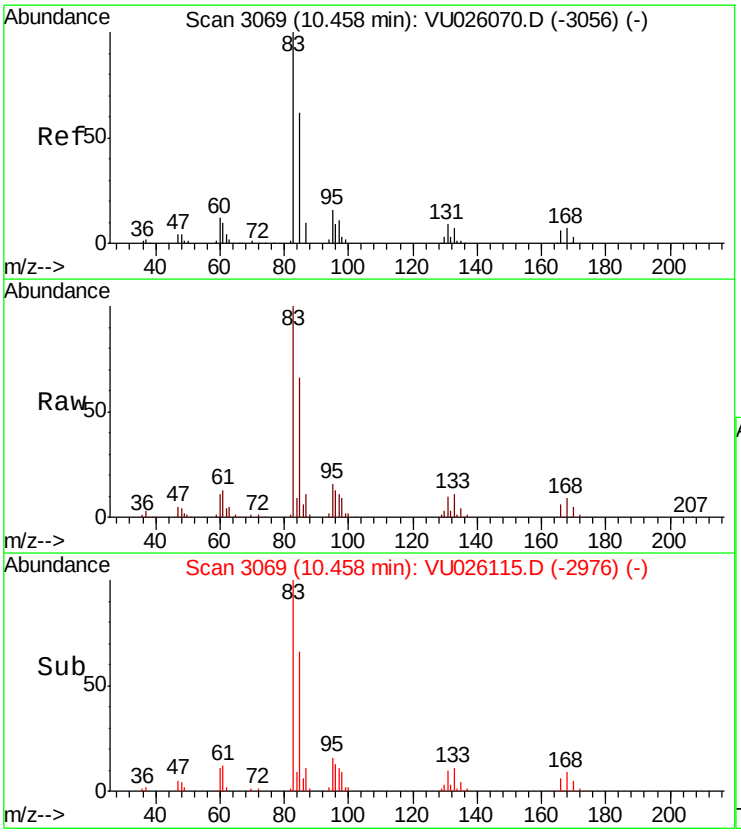
#56
Isopropylbenzene
Concen: 58.101 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion:105 Resp: 480644

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.7	32.5
77	16.1	12.6	18.8

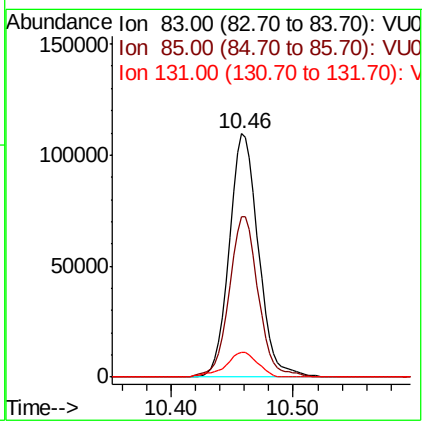


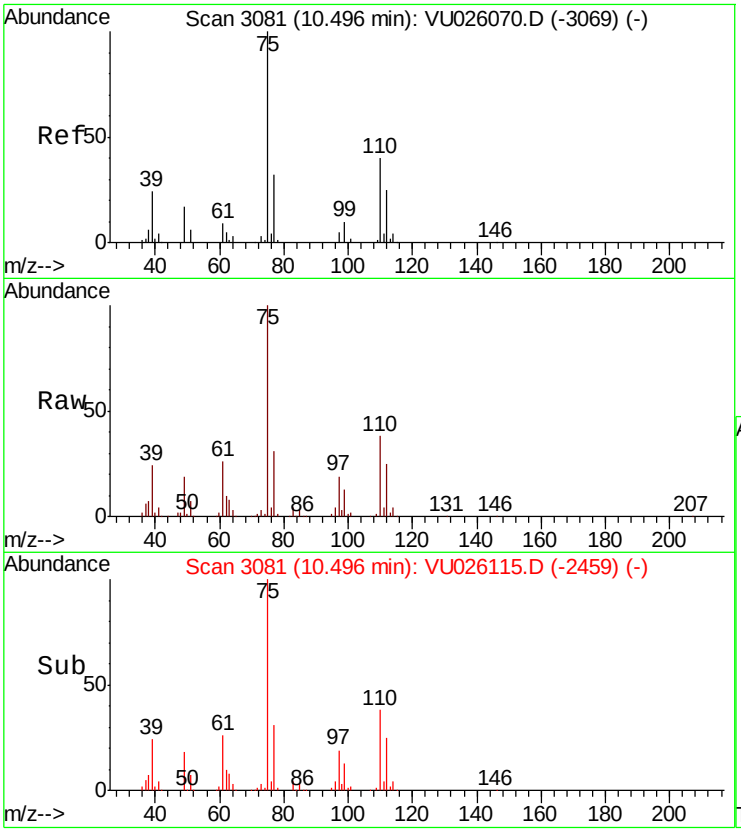


#58
1,1,2,2-Tetrachloroethane
Concen: 56.360 ug/L
RT: 10.46 min Scan# 3069
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 83 Resp: 182163

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.0	83.6
131	10.3	8.6	12.8



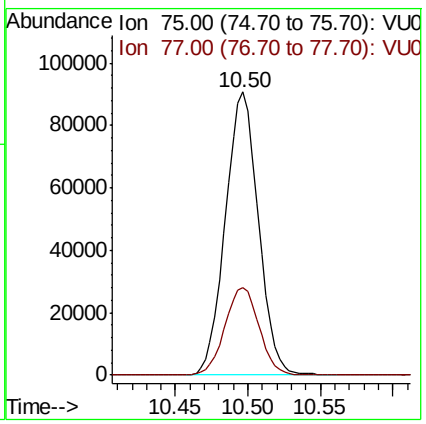


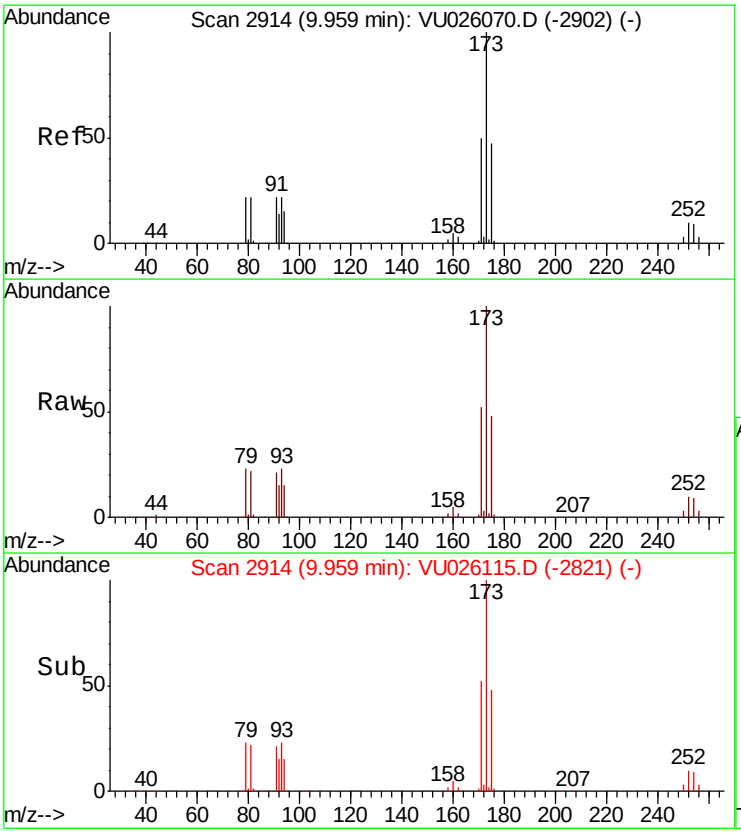
#59
1,2,3-Trichloropropane
Concen: 55.618 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion: 75 Resp: 143087

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.3	37.9

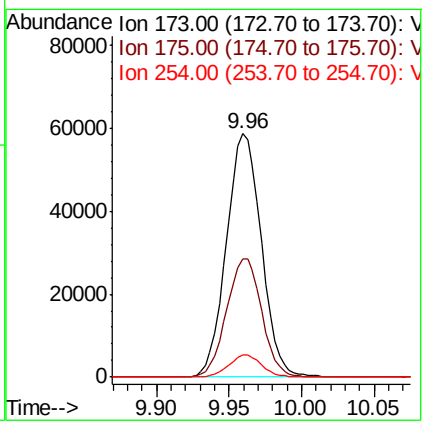


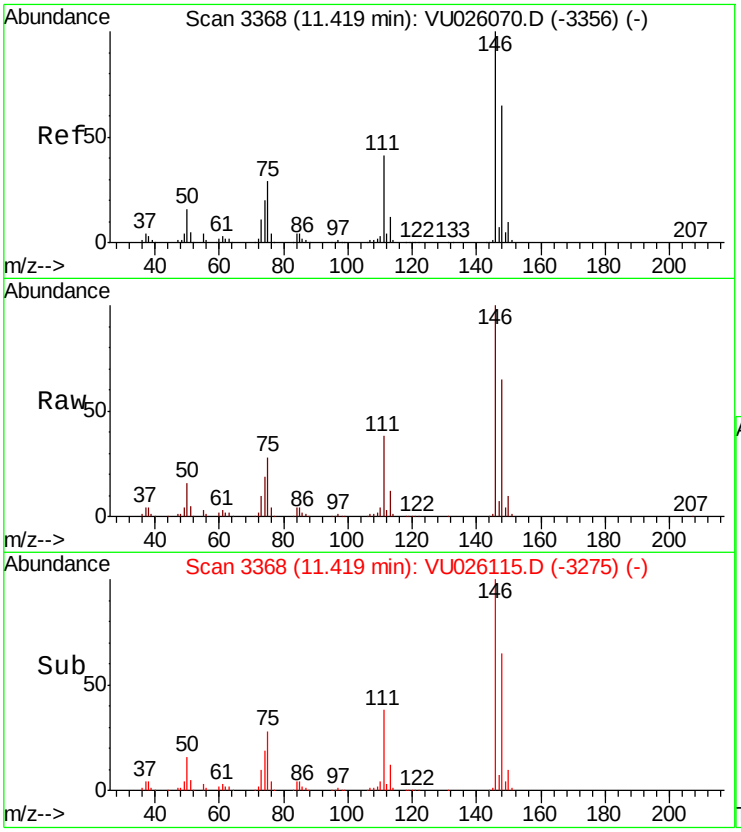


#61
Bromoform
Concen: 54.180 ug/L
RT: 9.96 min Scan# 2914
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:173 Resp: 98243

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.9	58.3
254	8.6	7.4	11.0



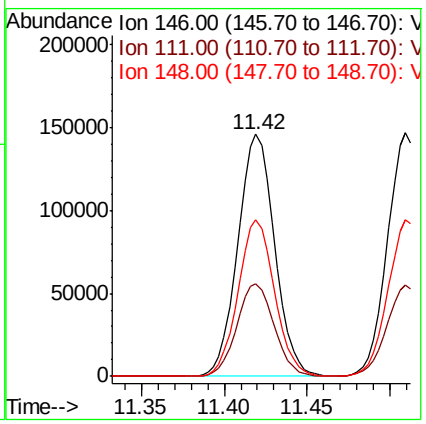


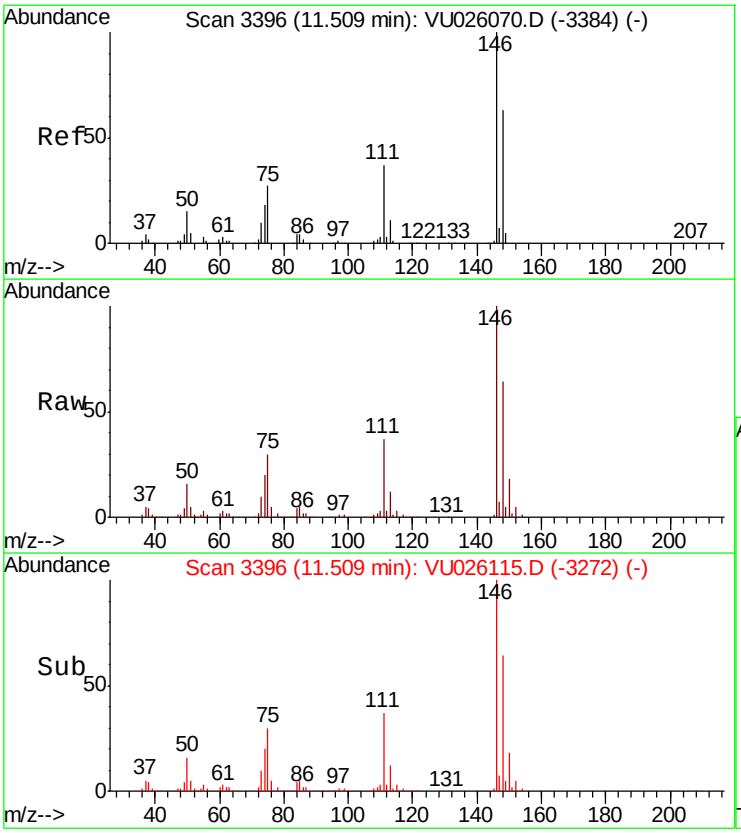
#62
1,3-Dichlorobenzene
Concen: 54.045 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion:146 Resp: 225330

Ion	Ratio	Lower	Upper
146	100		
111	38.2	27.9	51.9
148	64.7	46.0	85.4

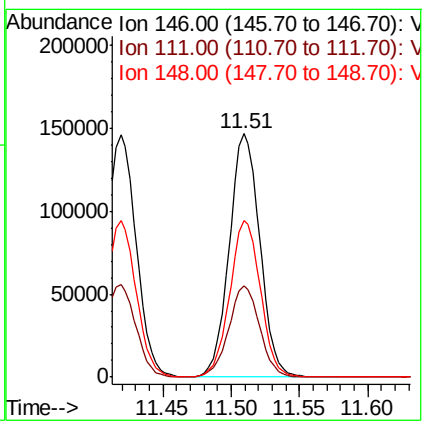


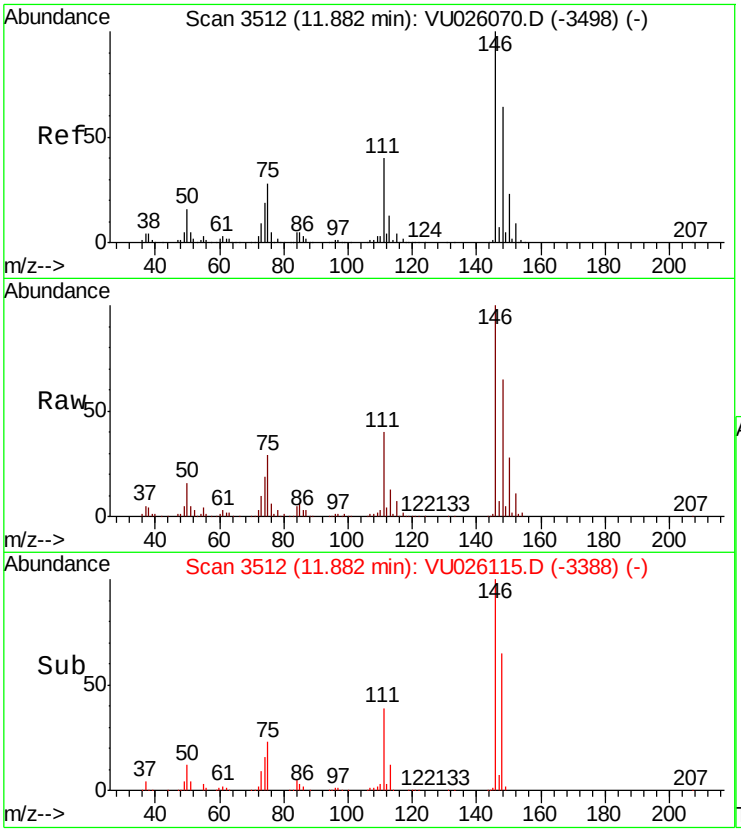


#63
1,4-Dichlorobenzene
Concen: 52.329 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:146 Resp: 228713

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.4	49.0
148	64.5	43.8	81.4



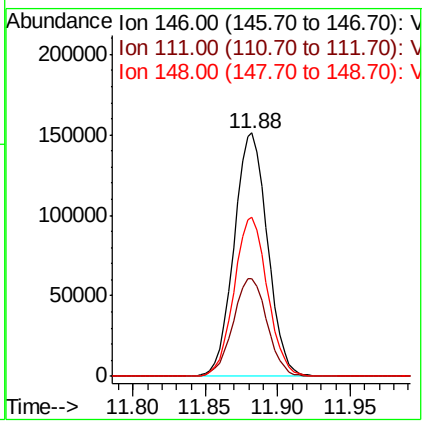


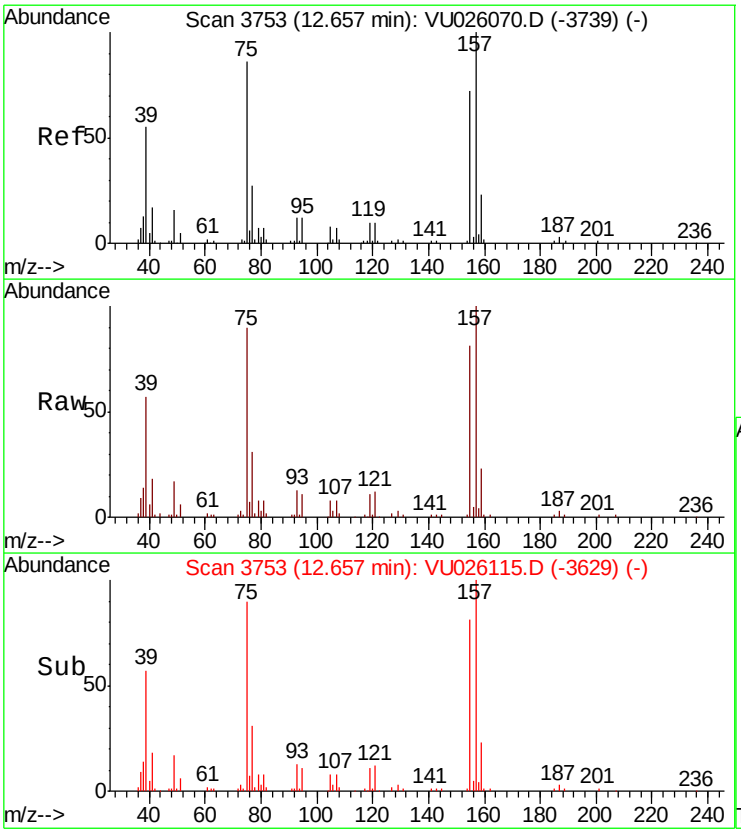
#65
1,2-Dichlorobenzene
Concen: 54.627 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument : MSVOA_U
ClientSampleId : VSTD05057

Tgt Ion:146 Resp: 242428

Ion	Ratio	Lower	Upper
146	100		
111	40.1	32.4	48.6
148	65.2	50.1	75.1

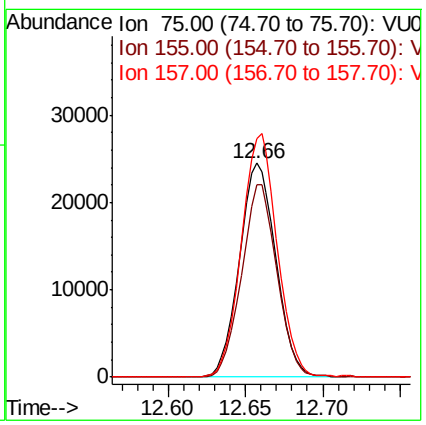


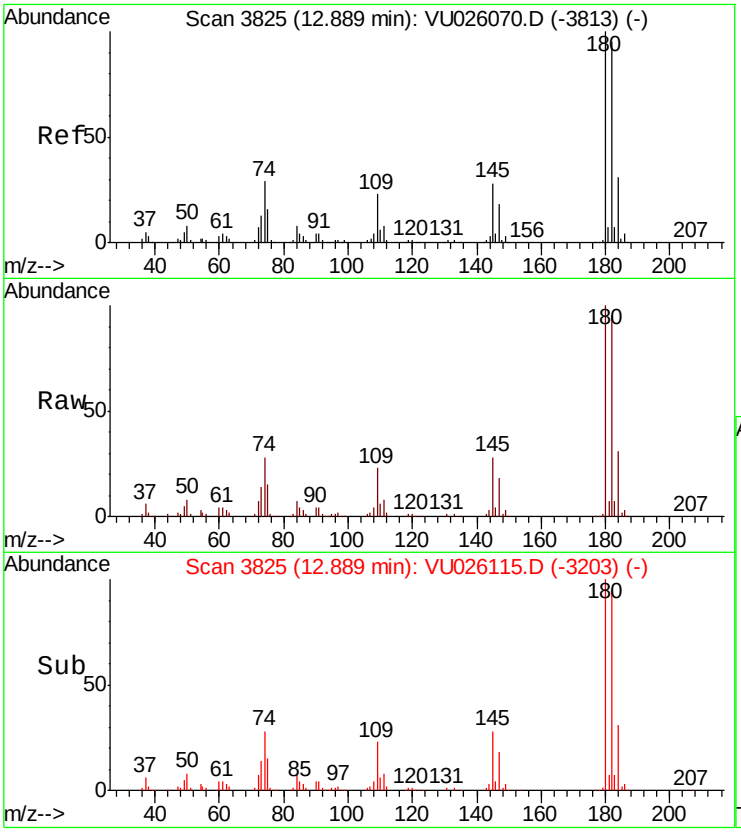


#66
1,2-Dibromo-3-chloropropane
Concen: 51.456 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion: 75 Resp: 40080

Ion	Ratio	Lower	Upper
75	100		
155	90.1	71.8	107.8
157	111.6	93.0	139.6



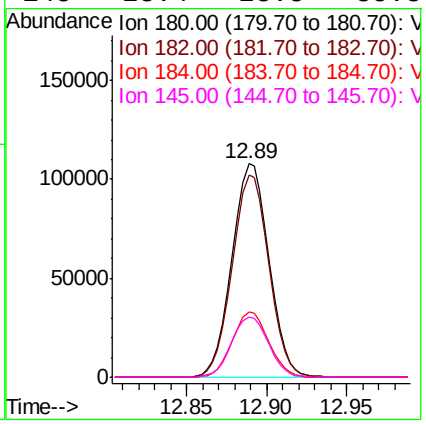


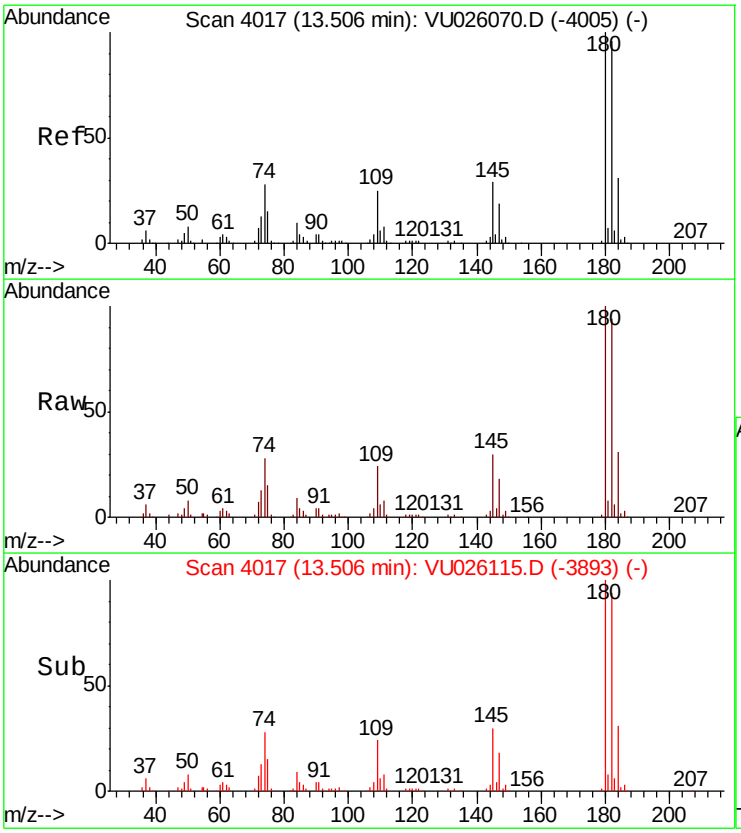
#67
1,3,5-Trichlorobenzene
Concen: 54.373 ug/L
RT: 12.89 min Scan# 3825
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion:180 Resp: 169432

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.5	114.7
184	30.2	24.3	36.5
145	28.4	23.5	35.3

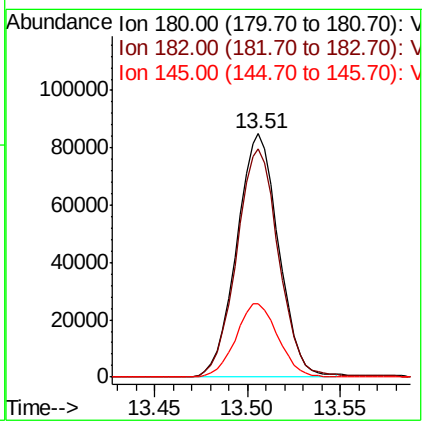


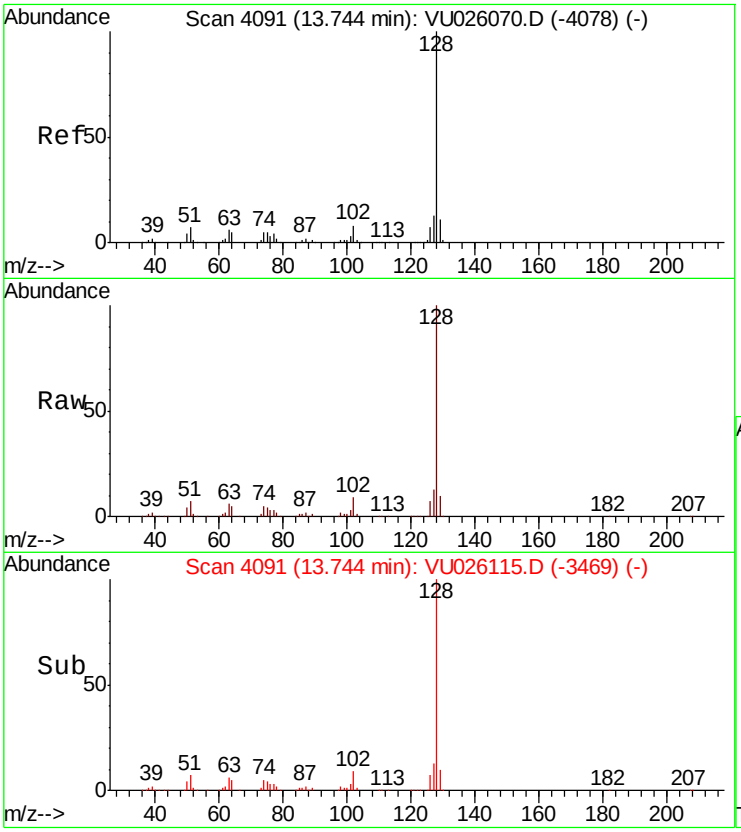


#68
1,2,4-trichlorobenzene
Concen: 50.416 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:180 Resp: 132850

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.5	114.7
145	30.4	24.2	36.4



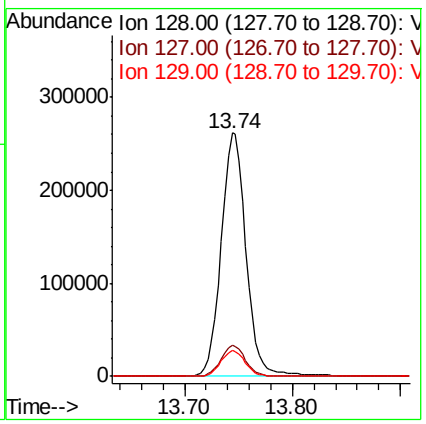


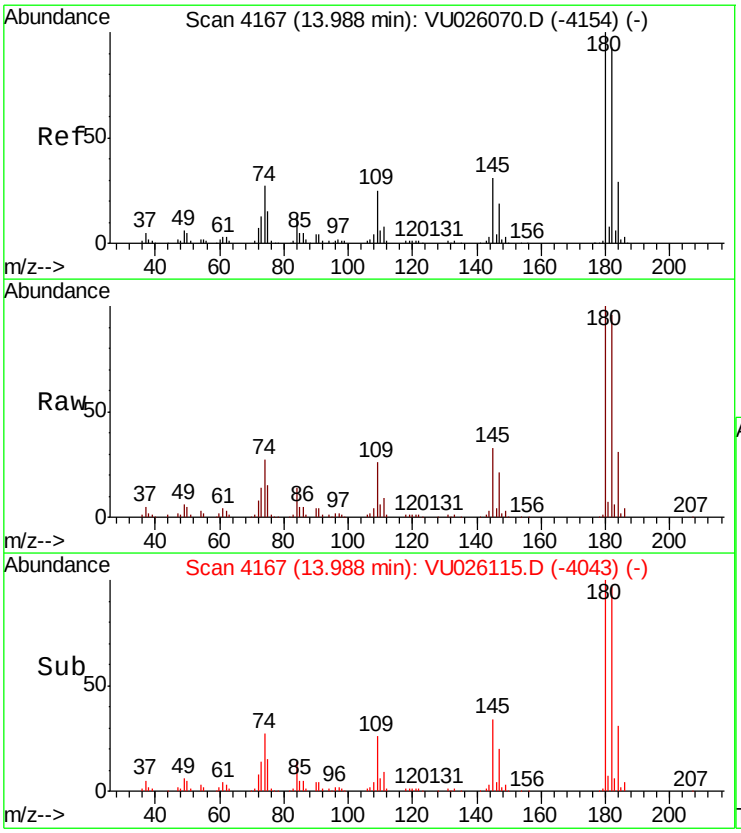
#69
Naphthalene
Concen: 49.381 ug/L
RT: 13.74 min Scan# 4091
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD05057

Tgt Ion:128 Resp: 419791

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.4	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 53.147 ug/L
RT: 13.99 min Scan# 4167
Delta R.T. -0.00 min
Lab File: VU026115.D
Acq: 14 Aug 2018 21:09

Tgt Ion:180 Resp: 150522

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.5	114.7
145	32.2	24.7	37.1