Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

Quantitation Report (Not Reviewed)

Data File : VU026669.D
Acq On : 10 Sep 2018 23:05
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Sep 11 07:11:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 07:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	196795	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94250	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	73153	49.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.76%			
7) Chloroethane-d5	1.68	69	59523	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.74%			
11) 1,1-Dichloroethene-d2	2.27	63	133881	51.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.02%			
21) 2-Butanone-d5	4.18	46	98325	107.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.74%			
24) Chloroform-d	4.65	84	123994	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.70%			
26) 1,2-Dichloroethane-d4	5.31	65	81045	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.56%			
32) Benzene-d6	5.34	84	252040	52.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.33	67	83494	51.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.06%			
41) Toluene-d8	7.57	98	236893	52.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.58%			
43) trans-1,3-Dichloropropene-	7.85	79	37634	49.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.92%			
47) 2-Hexanone-d5	8.31	63	73327	110.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114845	51.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.54%			
64) 1,2-Dichlorobenzene-d4	11.86	152	93678	49.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	63843	51.537	ug/L	100
3) Chloromethane	1.33	50	81926	50.311	ug/L	98
5) Vinyl chloride	1.40	62	88766	52.754	ug/L	99
6) Bromomethane	1.62	94	43441	44.302	ug/L	99
8) Chloroethane	1.70	64	53853	51.605	ug/L	99
9) Trichlorofluoromethane	1.88	101	113446	53.468	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	63531	52.578	ug/L	100
12) 1,1-Dichloroethene	2.28	96	60995	52.564	ug/L	96
13) Acetone	2.32	43	68501	65.902	ug/L	99
14) Carbon disulfide	2.48	76	190600	50.573	ug/L	99
15) Methyl Acetate	2.61	43	80249	54.118	ug/L	98
16) Methylene chloride	2.70	84	72432	52.892	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	63514	51.657	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	201454	53.173	ug/L	100
19) 1,1-Dichloroethane	3.45	63	126498	53.049	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	72949	52.674	ug/L	100
22) 2-Butanone	4.26	43	109363	91.893	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

Quantitation Report (Not Reviewed)

Data File : VU026669.D
Acq On : 10 Sep 2018 23:05
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Sep 11 07:11:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 07:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	38167	53.883	ug/L	99
25) Chloroform	4.67	83	128827	53.750	ug/L	100
27) 1,2-Dichloroethane	5.41	62	100855	52.993	ug/L	100
29) Cyclohexane	5.00	56	109634	53.649	ug/L	98
30) 1,1,1-Trichloroethane	4.92	97	105624	53.443	ug/L	99
31) Carbon tetrachloride	5.14	117	93935	52.582	ug/L	100
33) Benzene	5.39	78	282237	54.023	ug/L	100
34) Trichloroethene	6.19	95	69196	53.288	ug/L	96
35) Methylcyclohexane	6.42	83	111699	53.739	ug/L	99
37) 1,2-Dichloropropane	6.43	63	78752	53.958	ug/L	99
38) Bromodichloromethane	6.76	83	97244	54.369	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	108450	50.215	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	211798	113.764	ug/L	99
42) Toluene	7.64	91	295639	54.597	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	103323	51.425	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	69372	53.585	ug/L	99
46) Tetrachloroethene	8.23	164	55715	51.052	ug/L	99
48) 2-Hexanone	8.36	43	164814	104.856	ug/L	98
49) Dibromochloromethane	8.48	129	78296	52.323	ug/L	99
50) 1,2-Dibromoethane	8.59	107	74317	53.662	ug/L	100
51) Chlorobenzene	9.12	112	187182	52.646	ug/L	99
52) Ethylbenzene	9.25	91	315510	53.877	ug/L	99
53) m,p-Xylene	9.38	106	122121	55.305	ug/L	98
54) o-xylene	9.78	106	120841	55.141	ug/L	99
55) Styrene	9.79	104	206414	55.681	ug/L	98
56) Isopropylbenzene	10.17	105	307021	54.996	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	120967	53.937	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	93871	54.359	ug/L	100
61) Bromoform	9.96	173	59883	51.577	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	141503	52.288	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	146985	51.270	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	153165	53.551	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	24779	53.626	ug/L	95
67) 1,3,5-Trichlorobenzene	12.89	180	110214	51.343	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	95419	51.142	ug/L	99
69) Naphthalene	13.74	128	321091	56.162	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	106334	52.614	ug/L	98

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

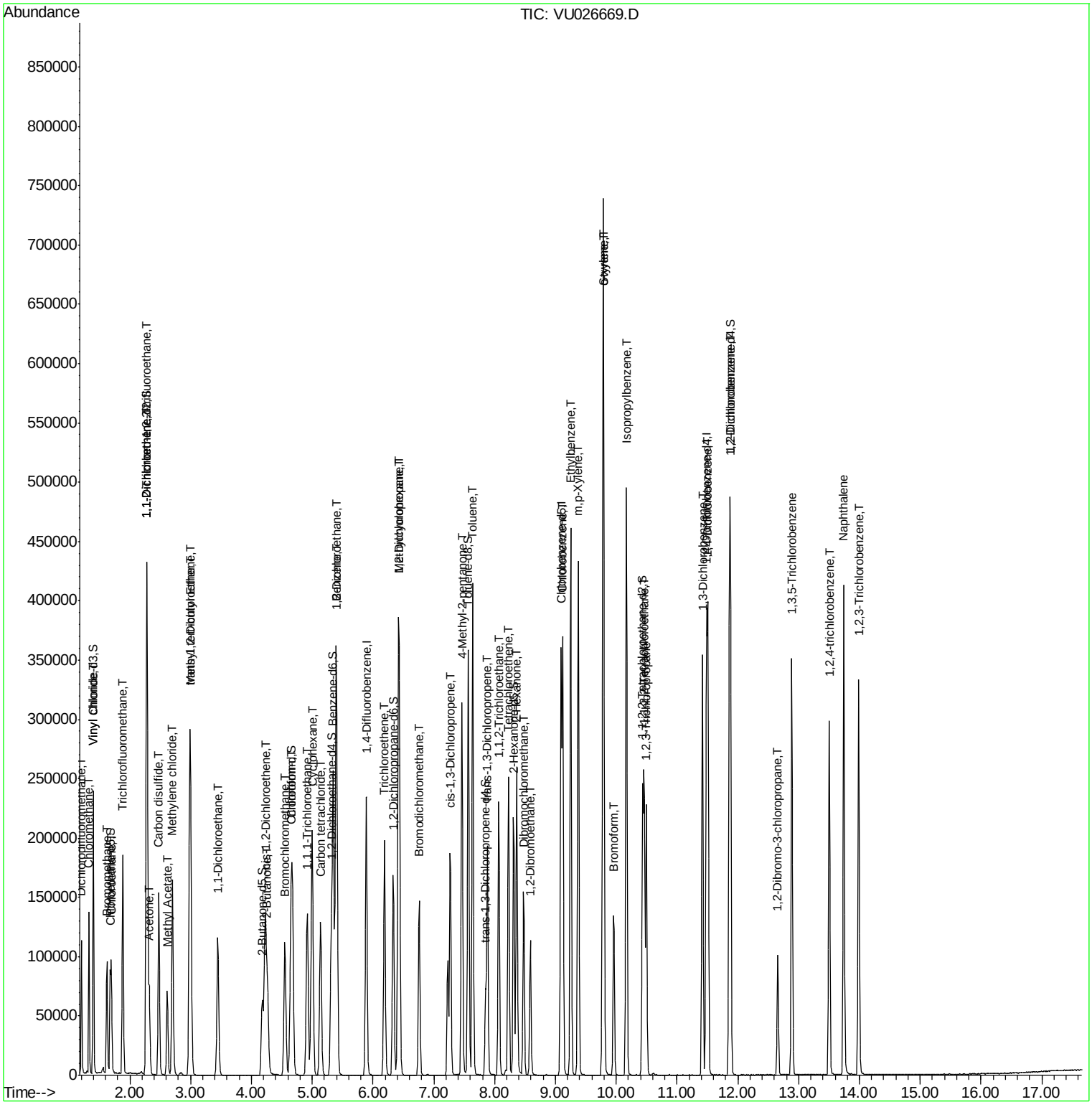
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

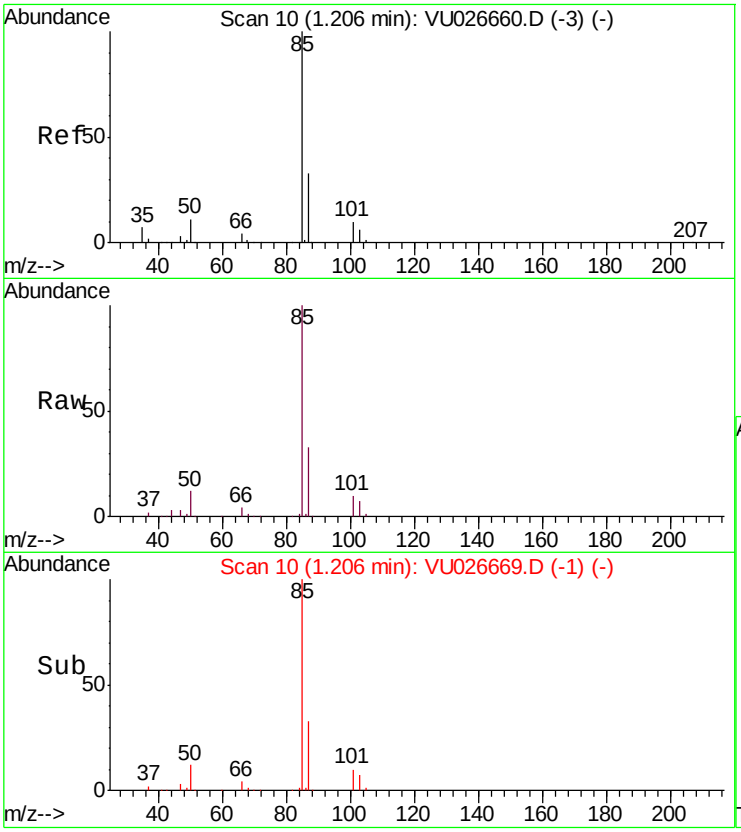
Quantitation Report (Not Reviewed)

Data File : VU026669.D
Acq On : 10 Sep 2018 23:05
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Quant Time: Sep 11 07:11:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 07:07:03 2018
Response via : Initial Calibration



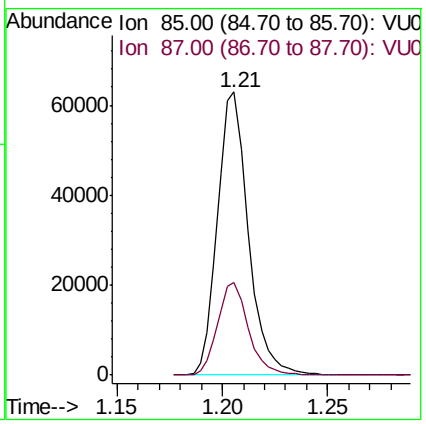


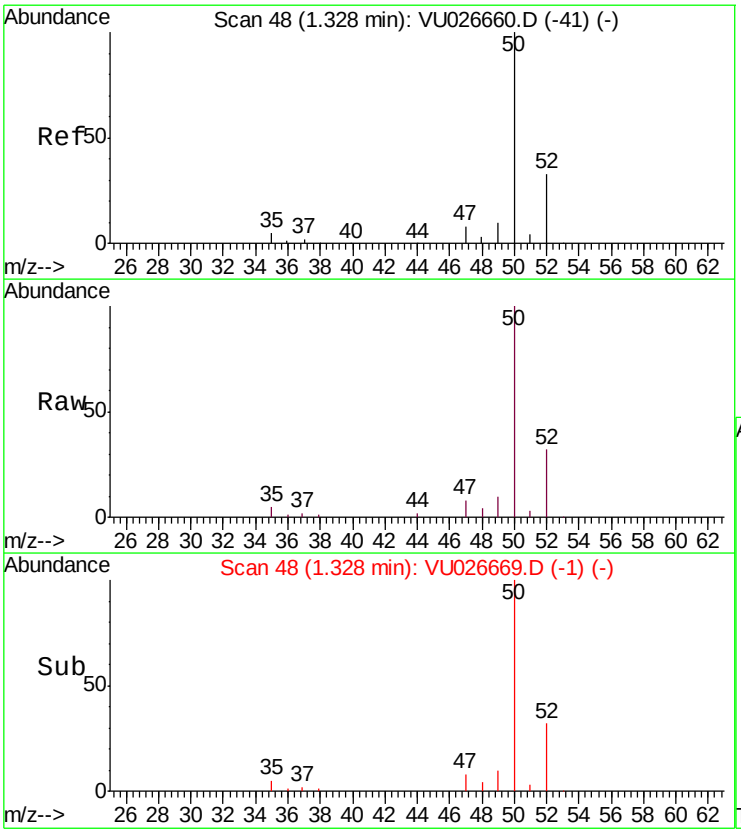
#2
Dichlorodifluoromethane
Concen: 51.537 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 85 Resp: 63843

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.1	39.1

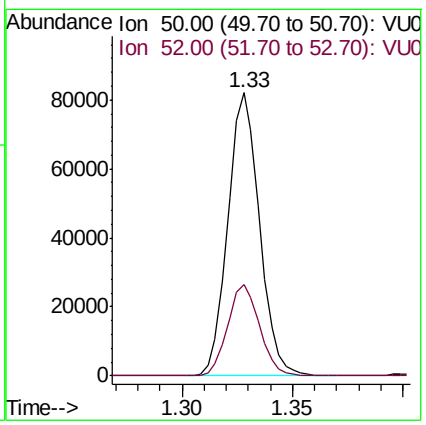


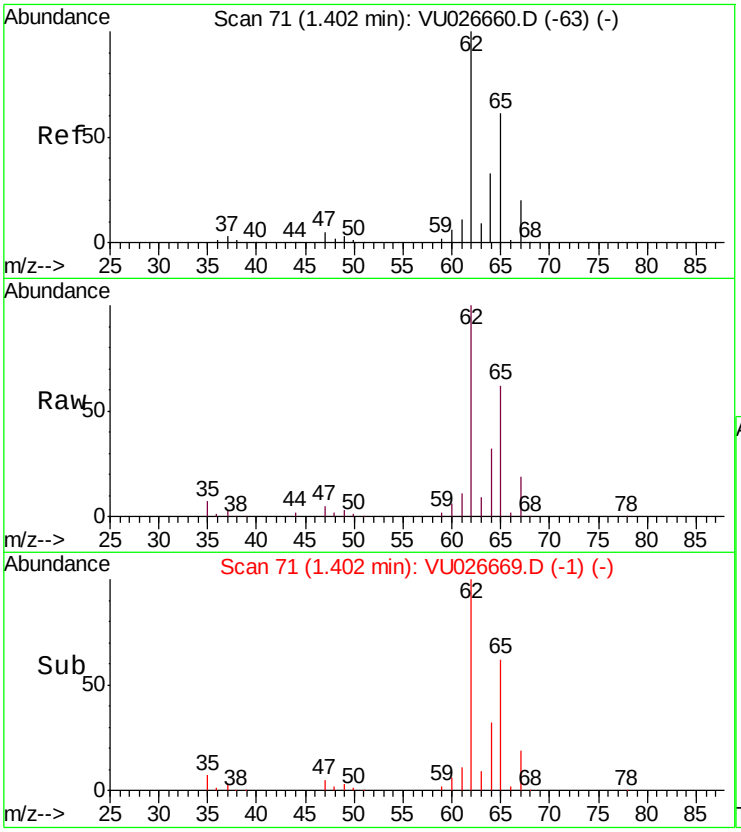


#3
Chloromethane
Concen: 50.311 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 50 Resp: 81926

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.2	43.2



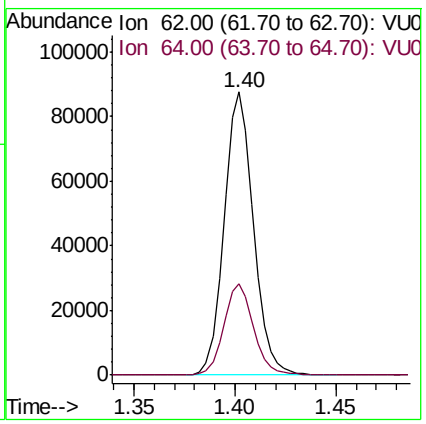


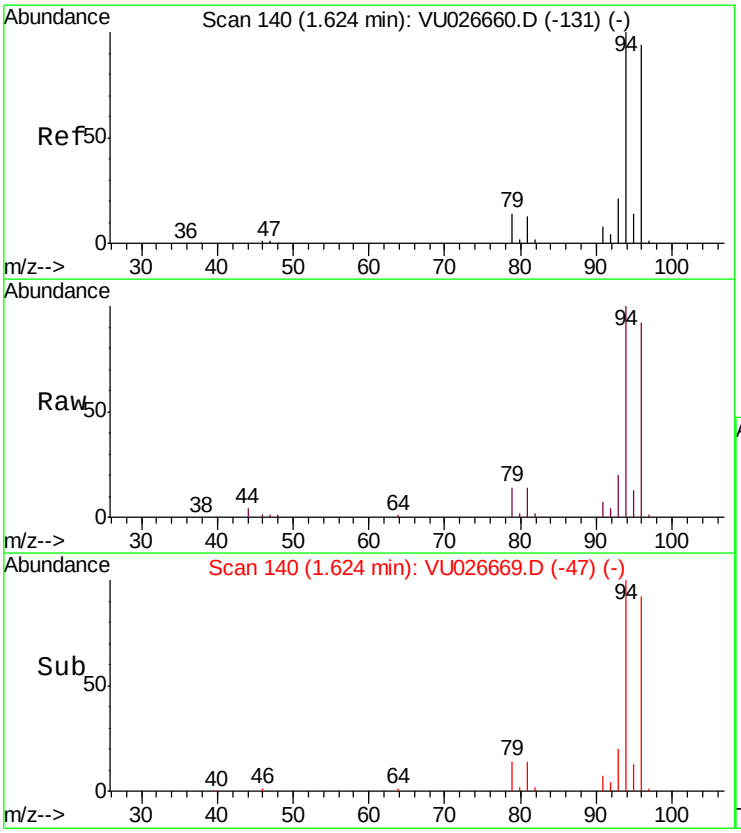
#5
Vinyl chloride
Concen: 52.754 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 62 Resp: 88766

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.9	42.5

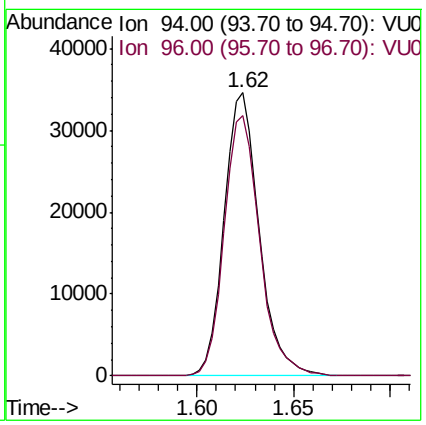


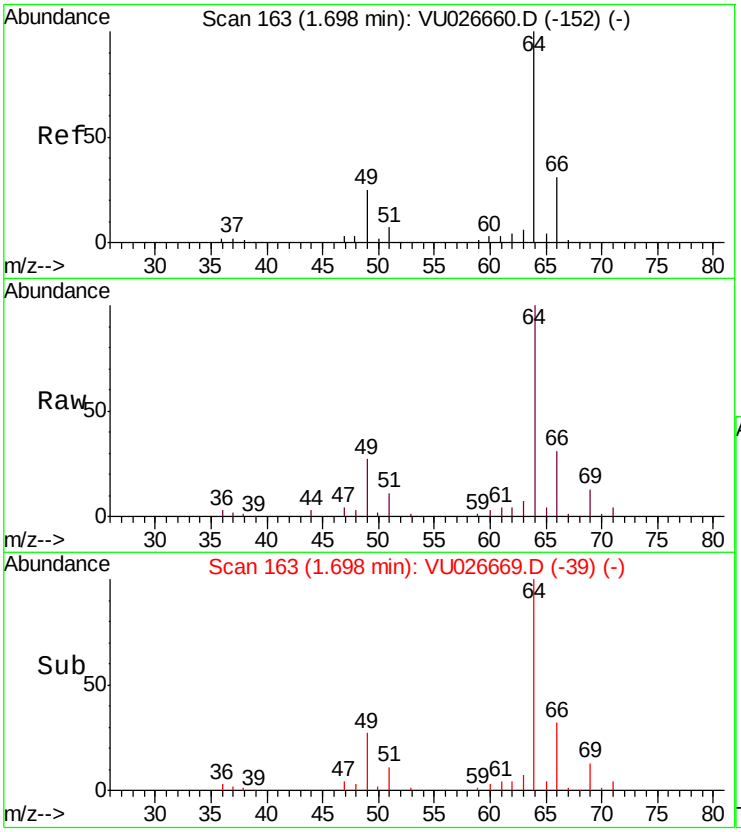


#6
Bromomethane
Concen: 44.302 ug/L
RT: 1.62 min Scan# 140
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 94 Resp: 43441

Ion	Ratio	Lower	Upper
94	100		
96	92.0	63.6	118.0



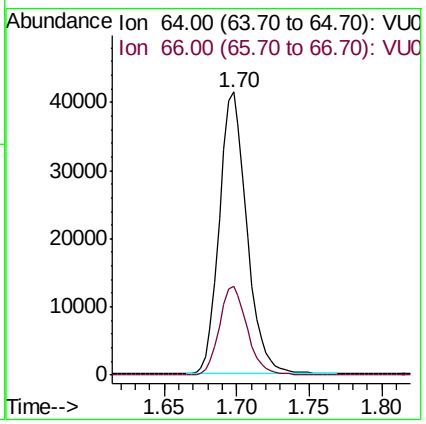


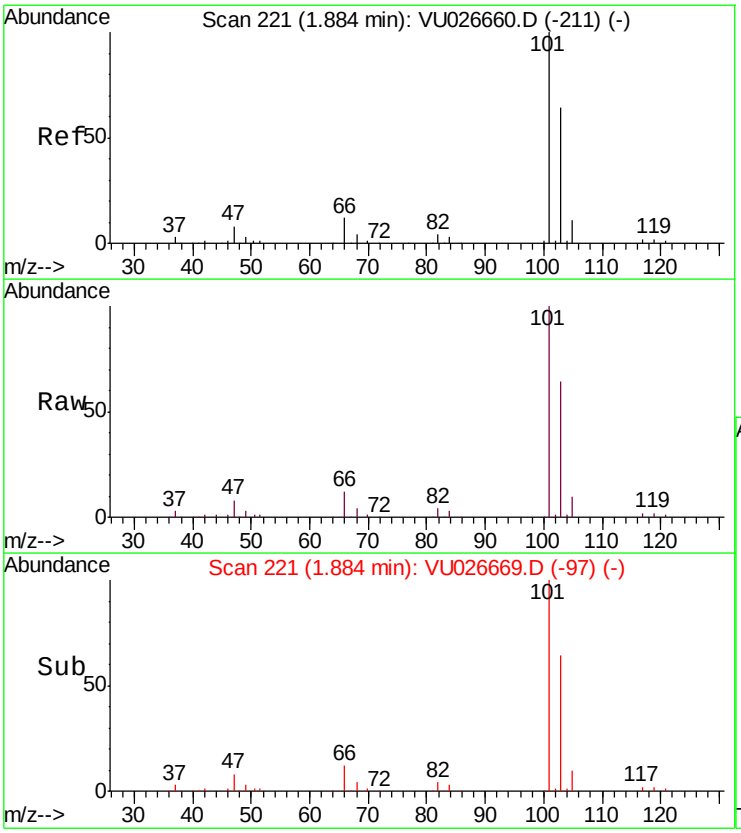
#8
Chloroethane
Concen: 51.605 ug/L
RT: 1.70 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 64 Resp: 53853

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.4	41.6

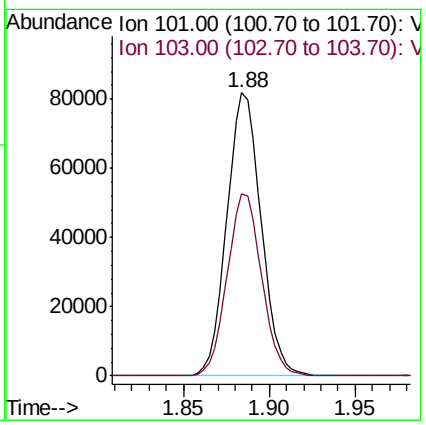


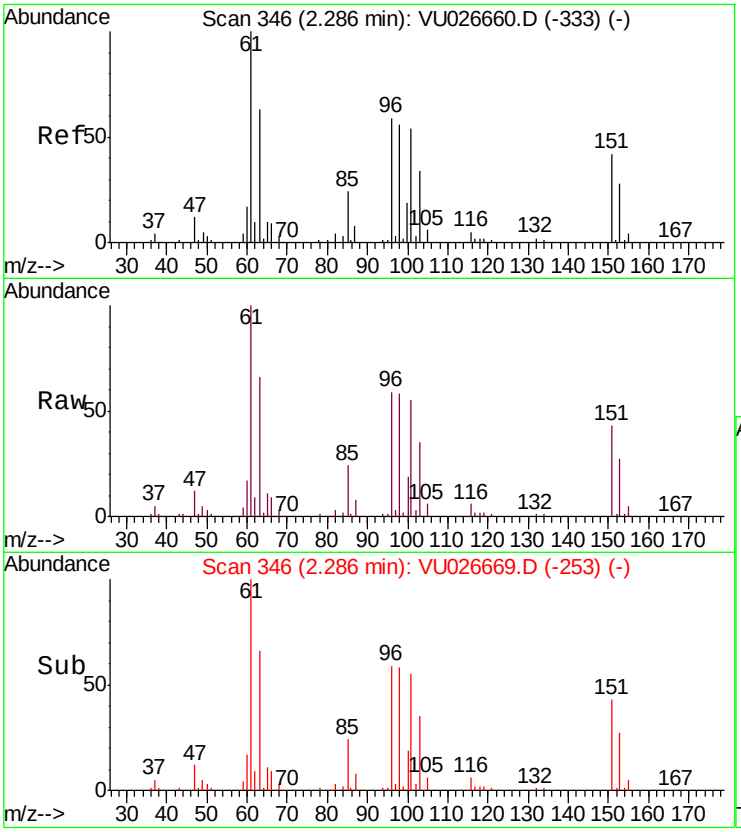


#9
Trichlorofluoromethane
Concen: 53.468 ug/L
RT: 1.88 min Scan# 221
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:101 Resp: 113446

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.6



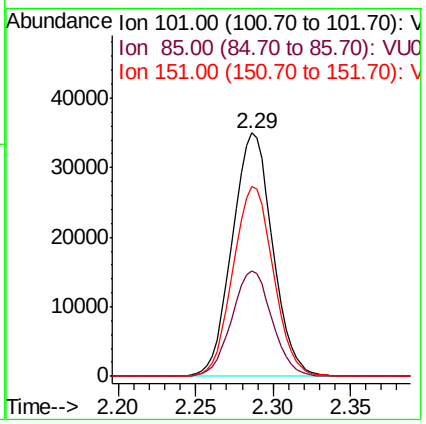


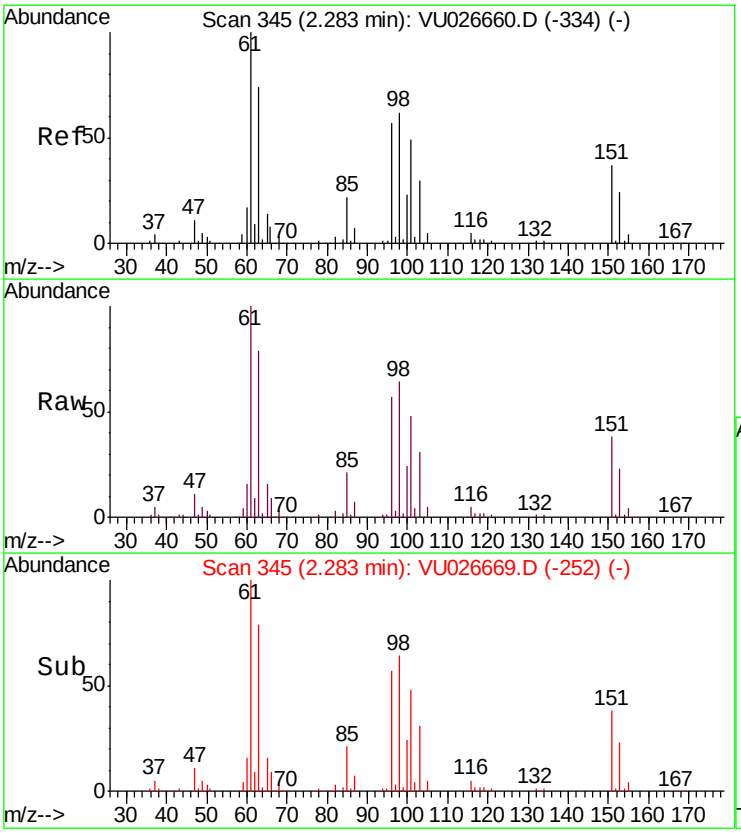
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.578 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:101 Resp: 63531

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.1	51.1
151	78.1	62.6	94.0

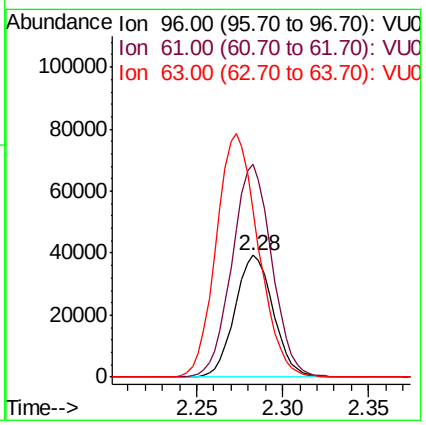


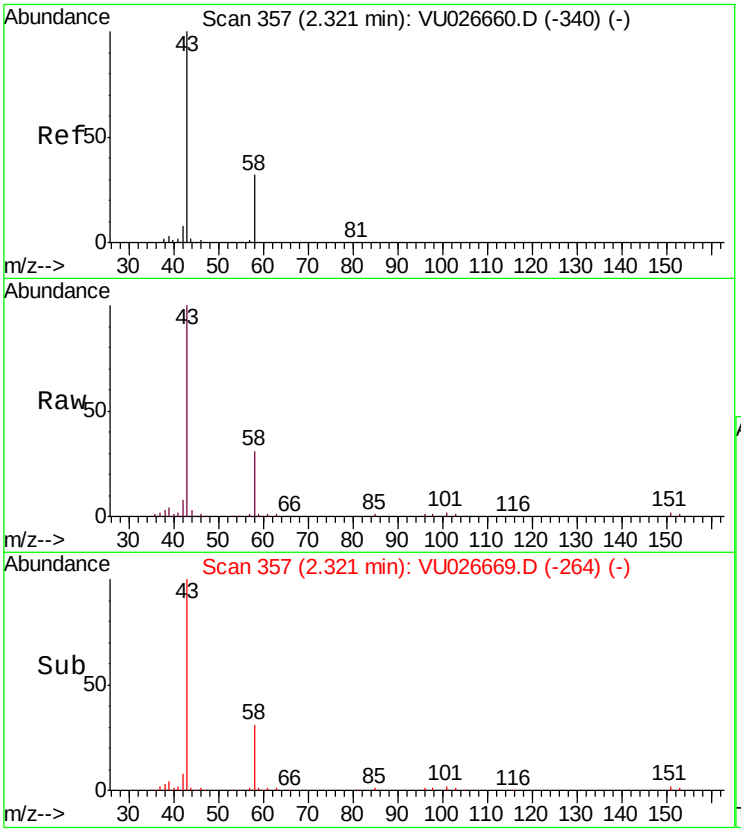


#12
1,1-Dichloroethene
Concen: 52.564 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 96 Resp: 60995

Ion	Ratio	Lower	Upper
96	100		
61	174.3	121.0	224.8
63	137.3	89.9	166.9



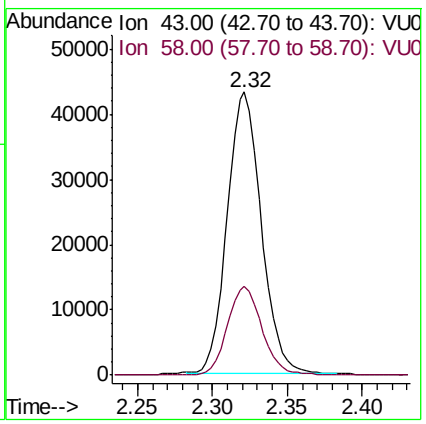


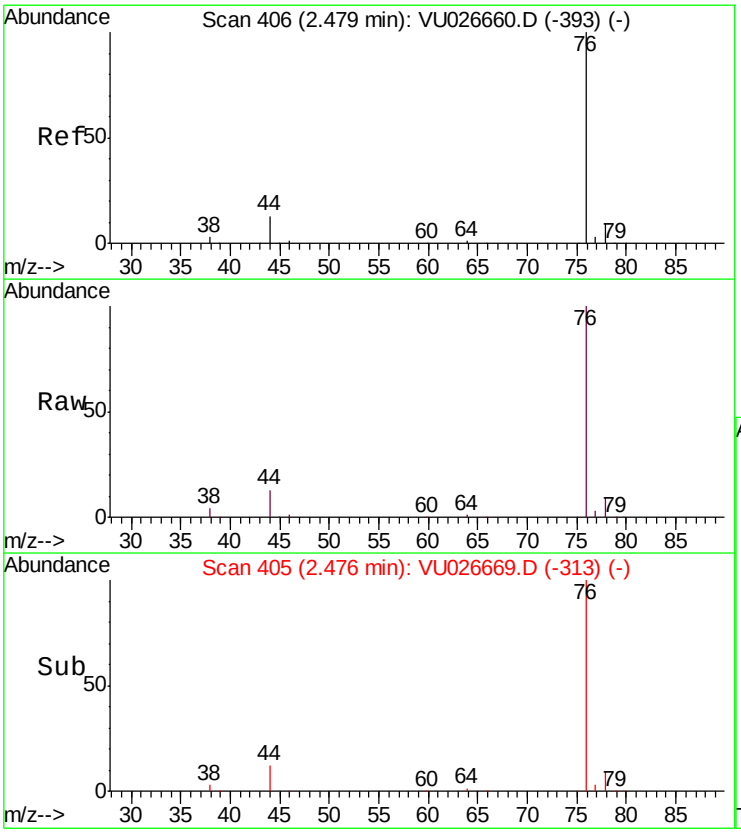
#13
Acetone
Concen: 65.902 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 68501

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	62.8

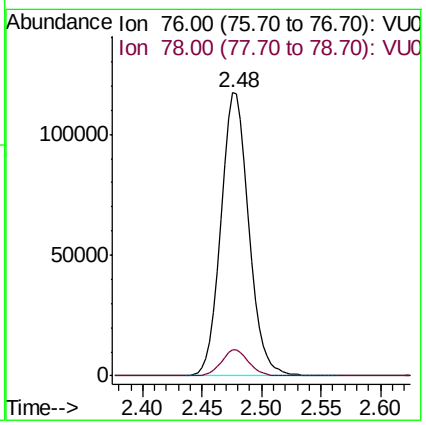


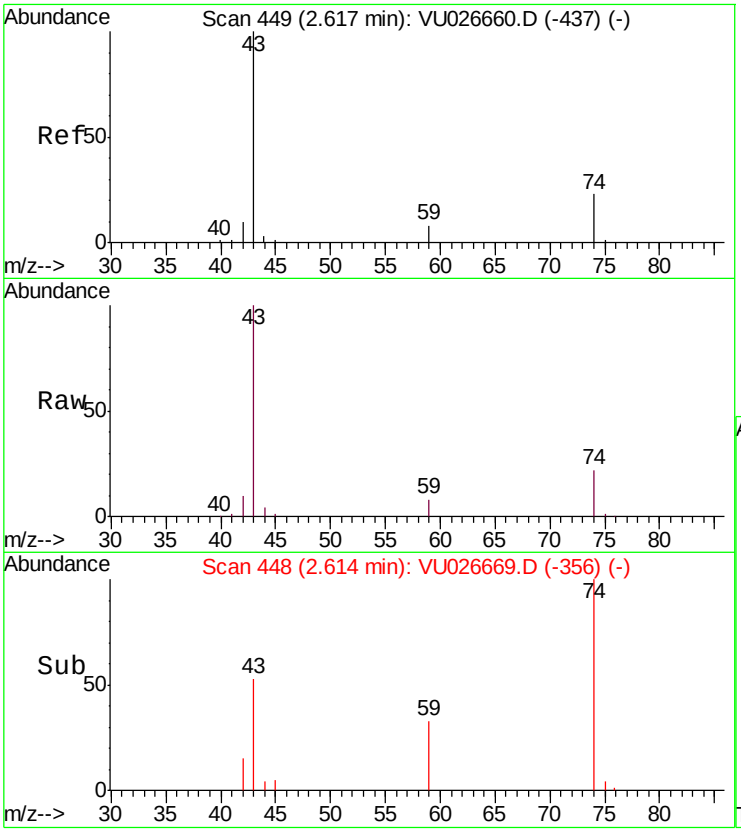


#14
Carbon disulfide
Concen: 50.573 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 76 Resp: 190600

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



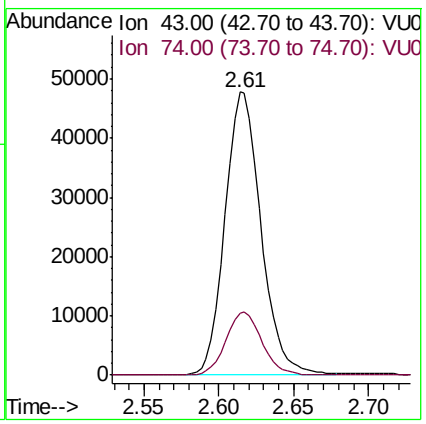


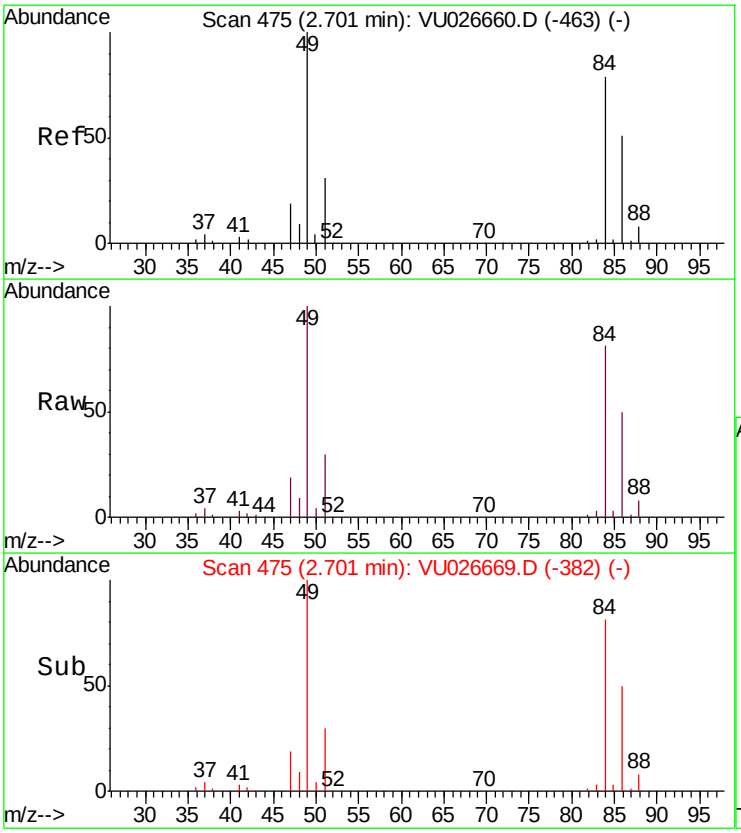
#15
Methyl Acetate
Concen: 54.118 ug/L
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 43 Resp: 80249

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.5	27.7

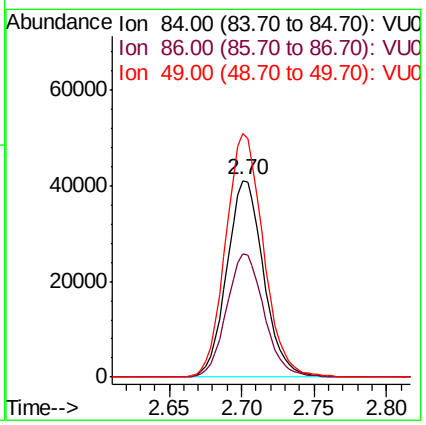


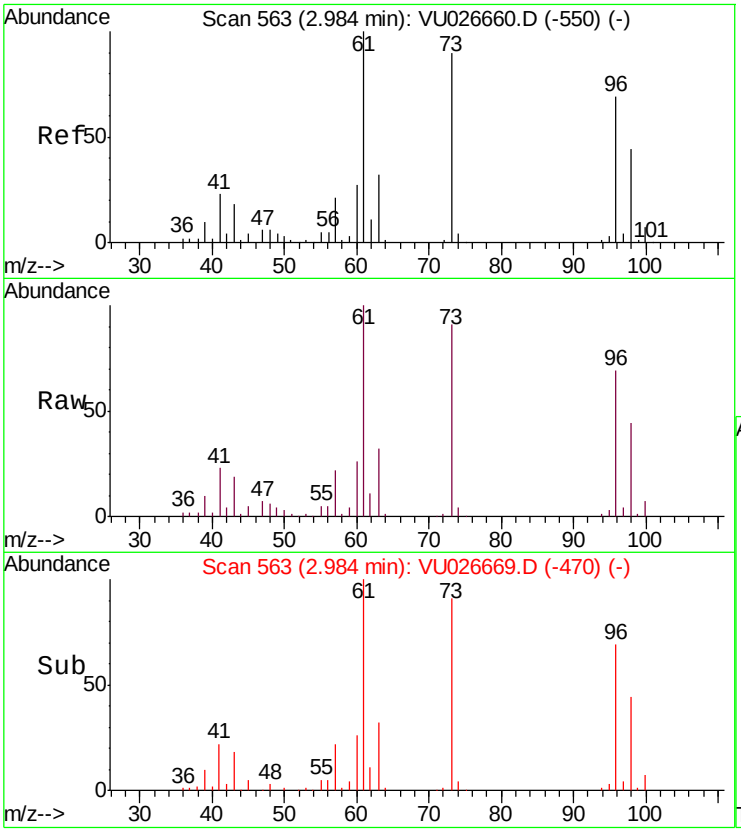


#16
Methylene chloride
Concen: 52.892 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 84 Resp: 72432

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.1	81.9
49	124.0	87.2	161.9



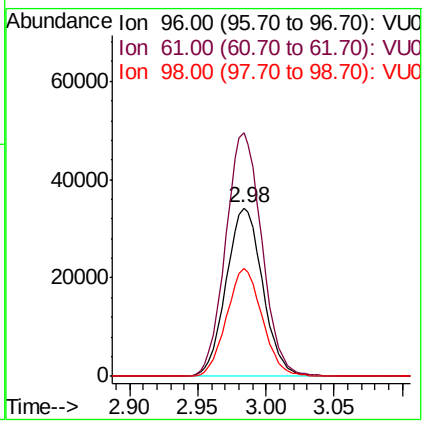


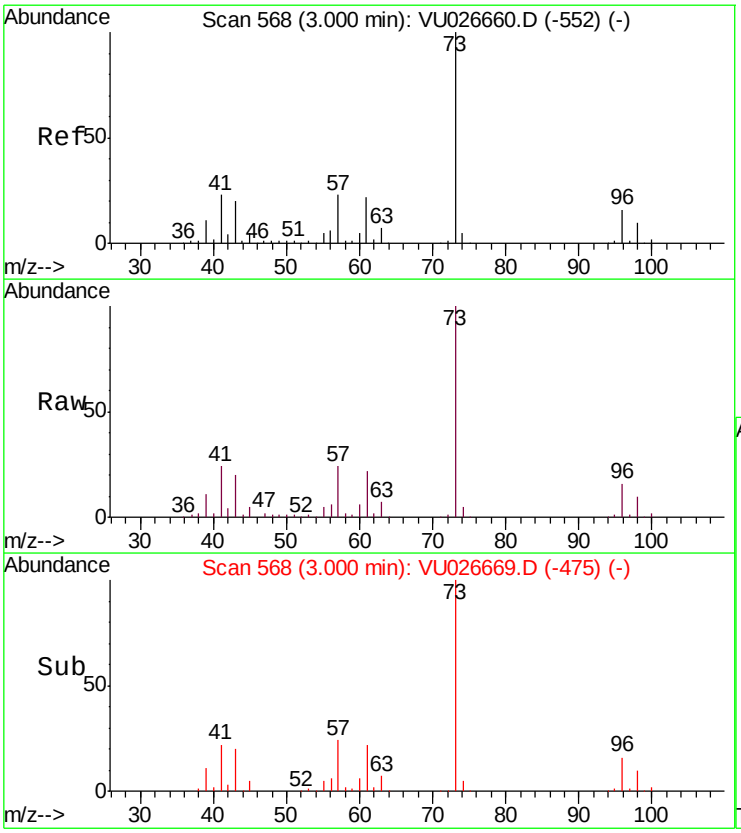
#17
trans-1,2-Dichloroethene
Concen: 51.657 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 96 Resp: 63514

Ion	Ratio	Lower	Upper
96	100		
61	144.4	99.7	185.1
98	64.0	45.1	83.7

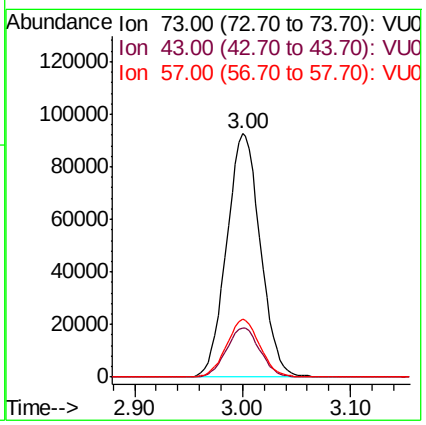


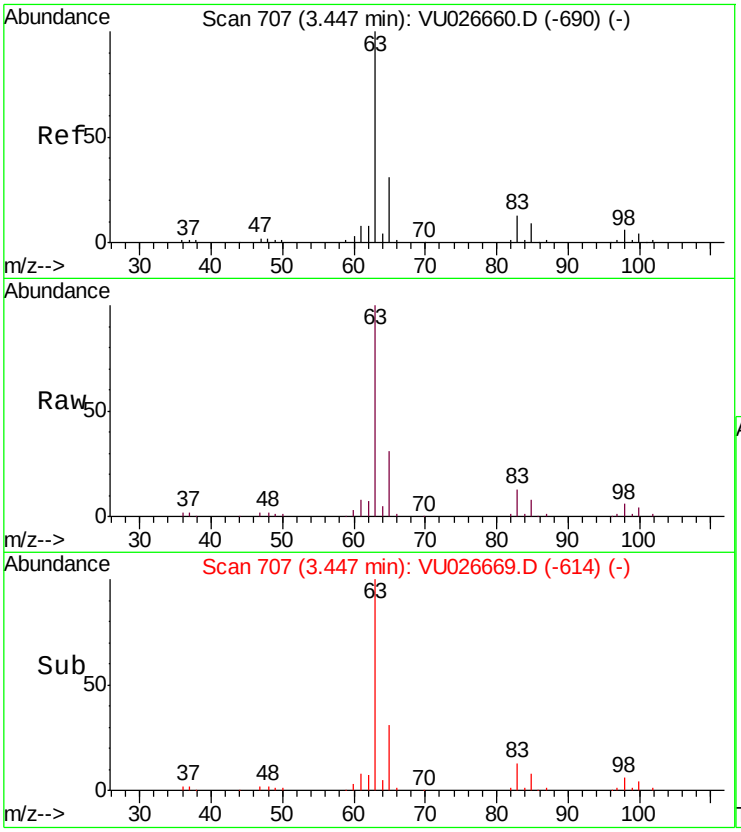


#18
Methyl tert-butyl Ether
Concen: 53.173 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 73 Resp: 201454

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.0	24.0
57	23.3	18.6	27.8



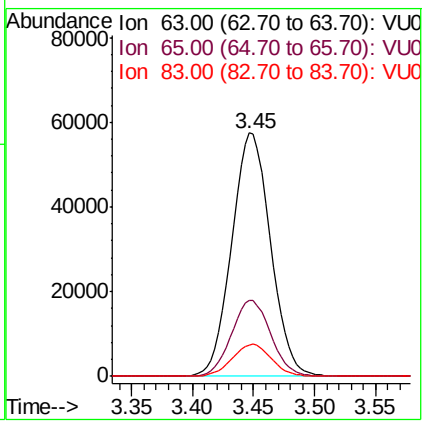


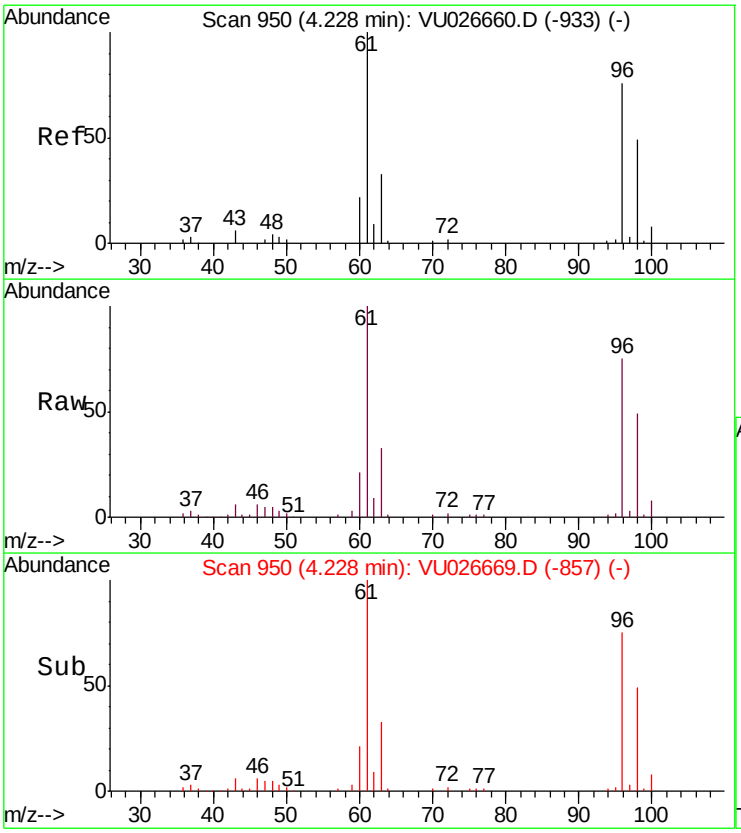
#19
1,1-Dichloroethane
Concen: 53.049 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 63 Resp: 126498

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.9	40.7
83	13.0	9.2	17.2

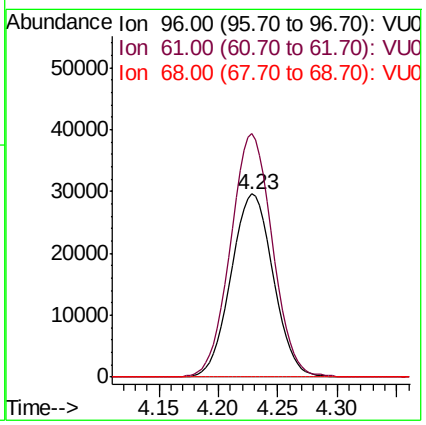


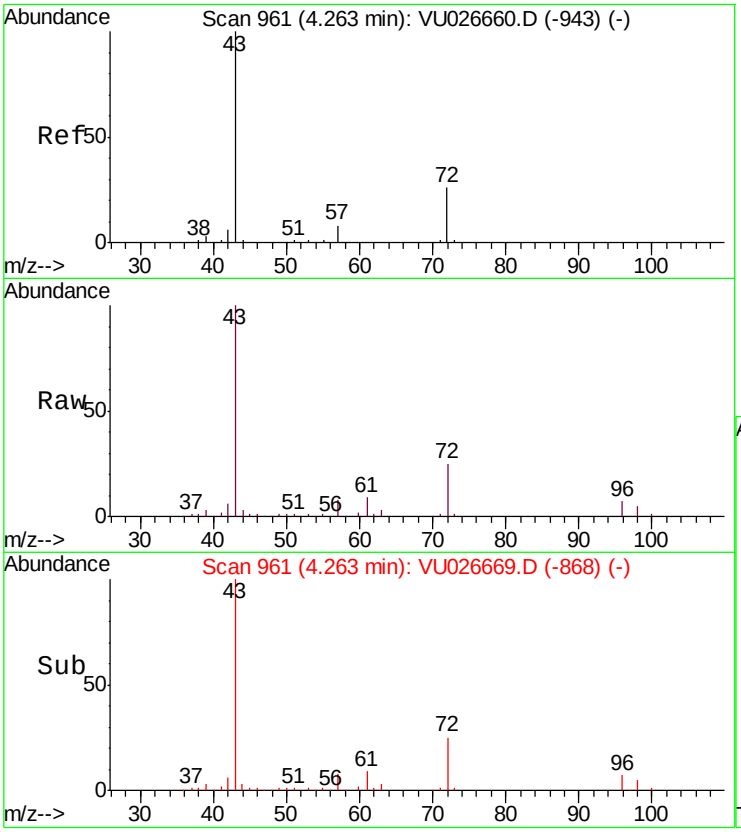


#20
cis-1,2-Dichloroethene
Concen: 52.674 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 96 Resp: 72949

Ion	Ratio	Lower	Upper
96	100		
61	133.0	92.9	172.5
68	0.0	0.0	0.0



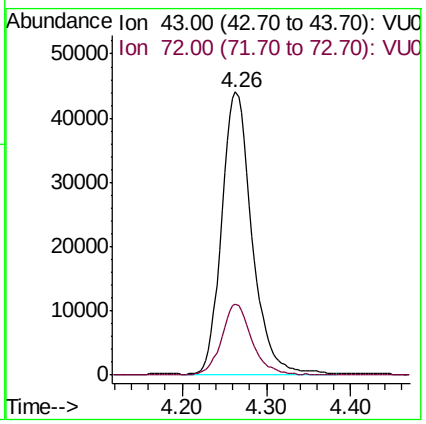


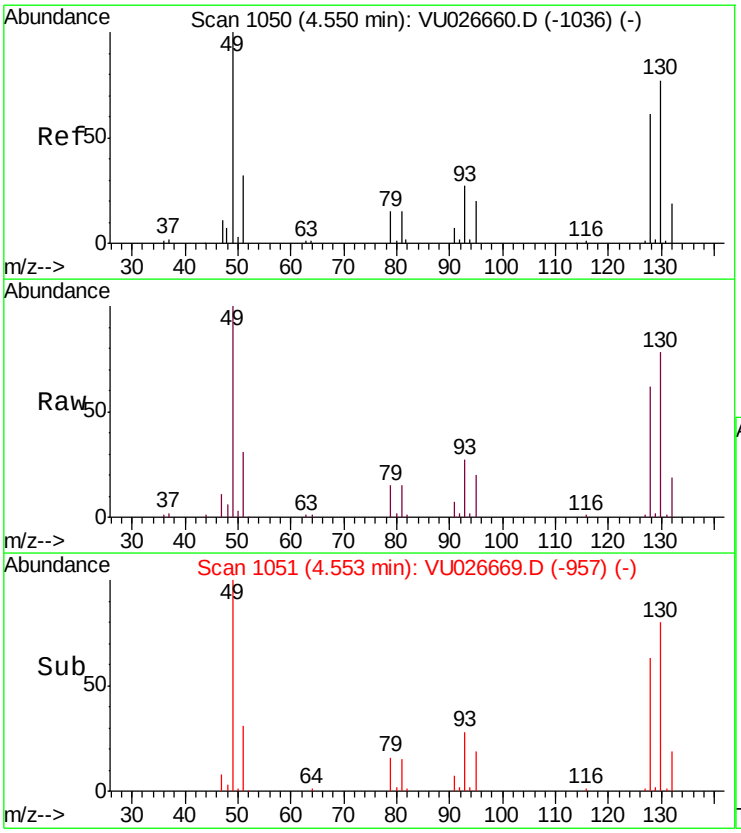
#22
2-Butanone
Concen: 91.893 ug/L
RT: 4.26 min Scan# 961
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 43 Resp: 109363

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.9	38.6

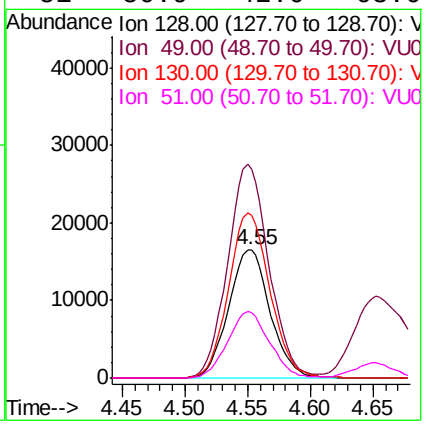


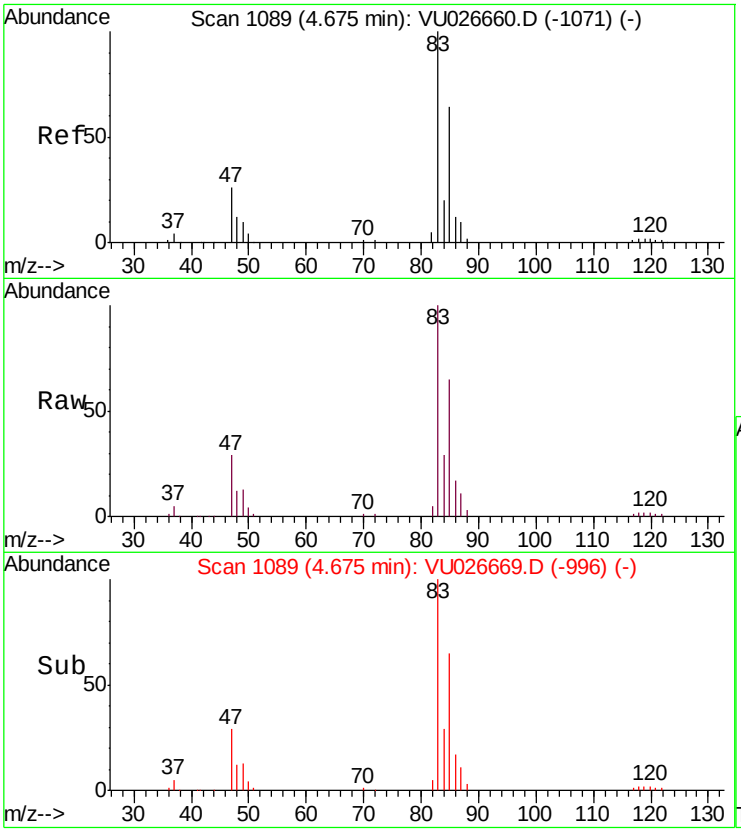


#23
Bromochloromethane
Concen: 53.883 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:128 Resp: 38167

Ion	Ratio	Lower	Upper
128	100		
49	162.4	111.7	207.5
130	126.8	89.0	165.2
51	50.9	42.0	63.0



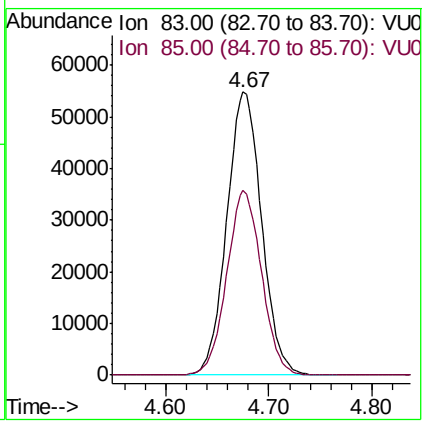


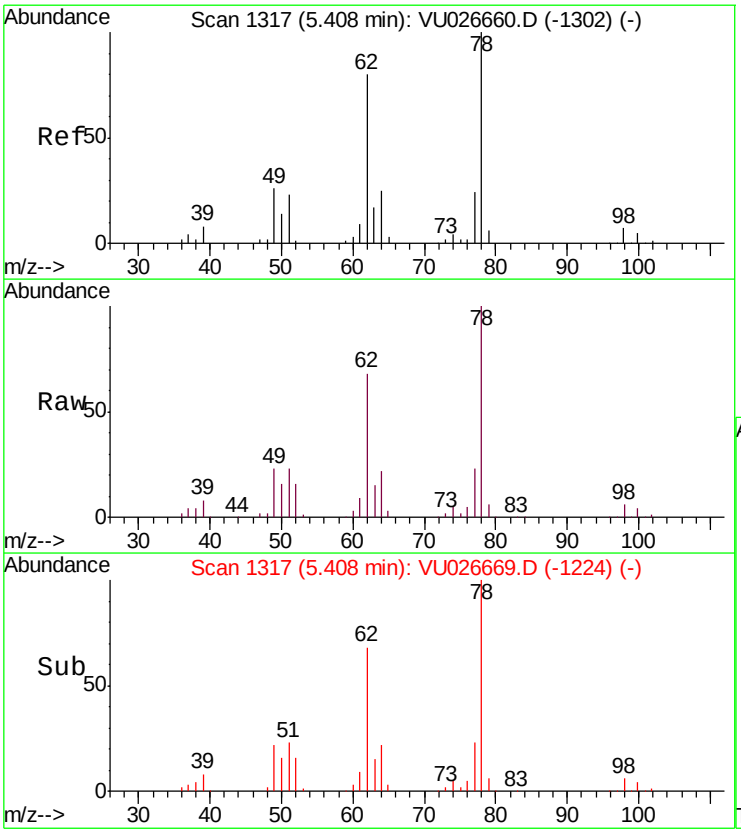
#25
Chloroform
Concen: 53.750 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 83 Resp: 128827

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.6	84.6

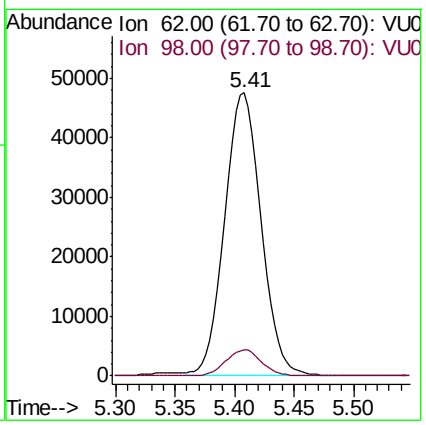


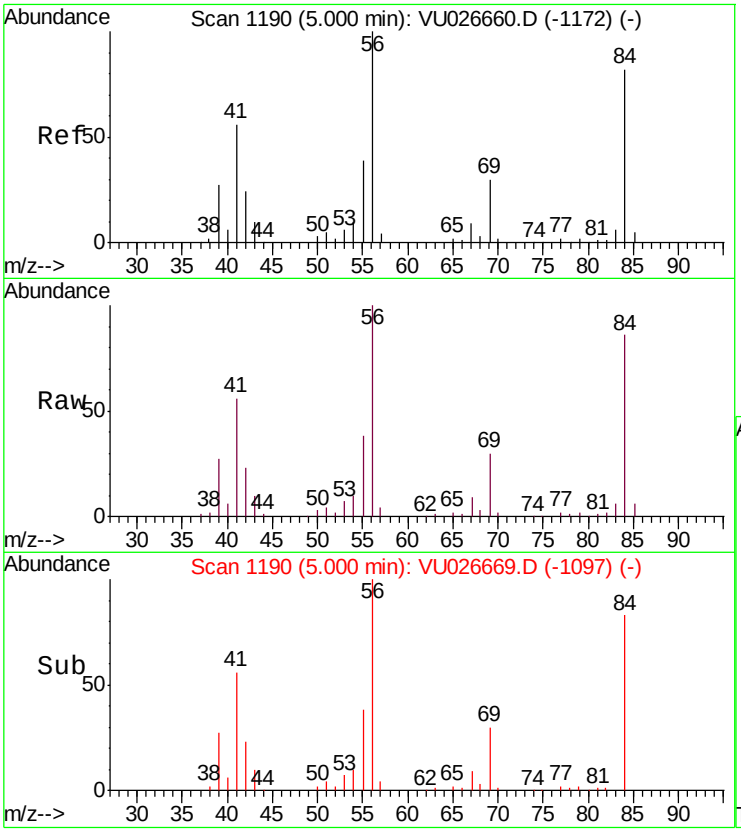


#27
1,2-Dichloroethane
Concen: 52.993 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 62 Resp: 100855

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0



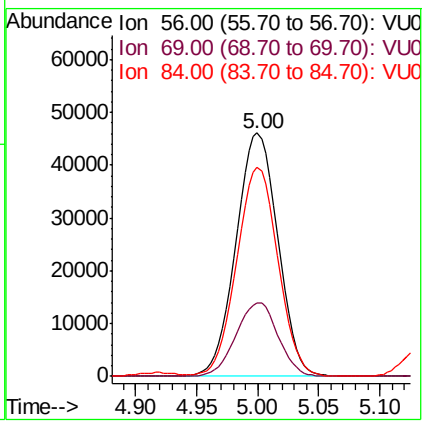


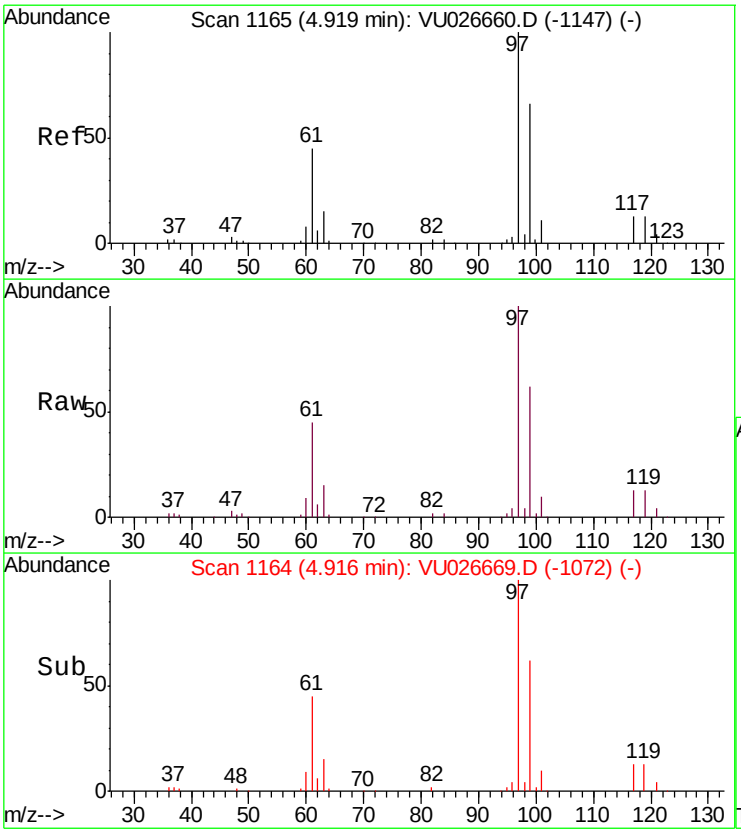
#29
Cyclohexane
Concen: 53.649 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 56 Resp: 109634

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.0	34.6
84	84.7	66.5	99.7

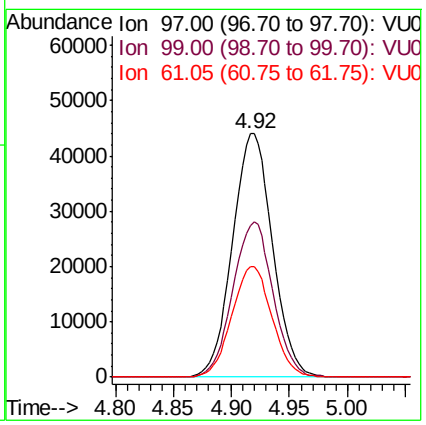


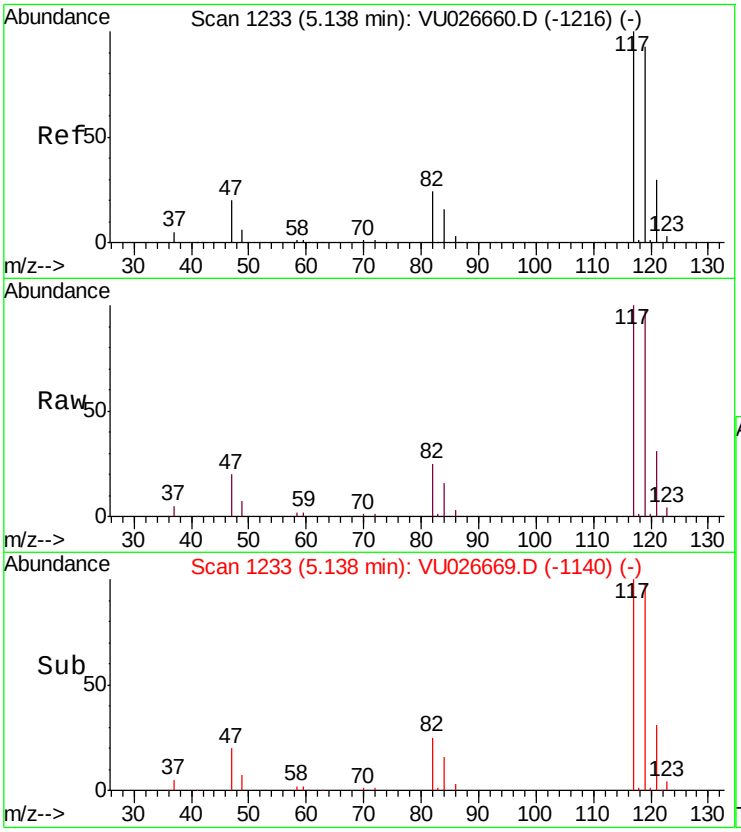


#30
1,1,1-Trichloroethane
Concen: 53.443 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 97 Resp: 105624

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	45.6	36.2	54.2



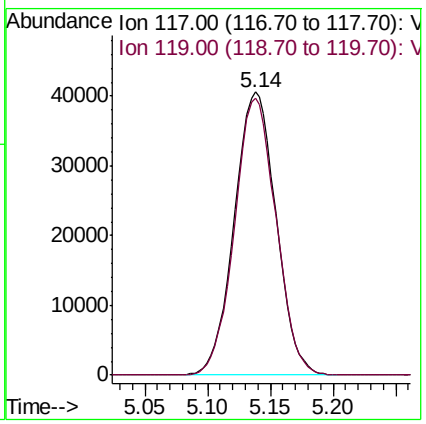


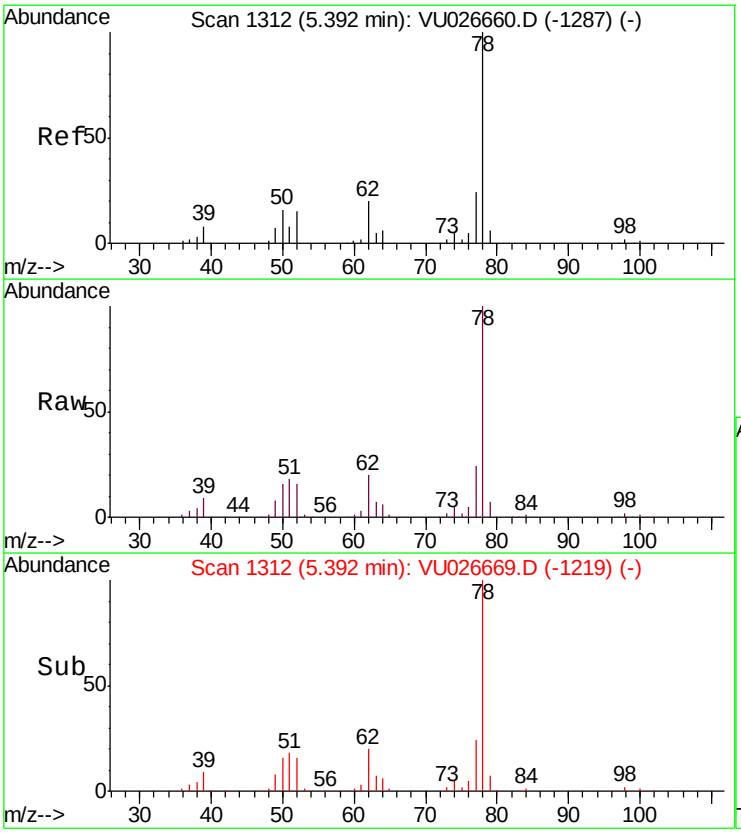
#31
Carbon tetrachloride
Concen: 52.582 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:117 Resp: 93935

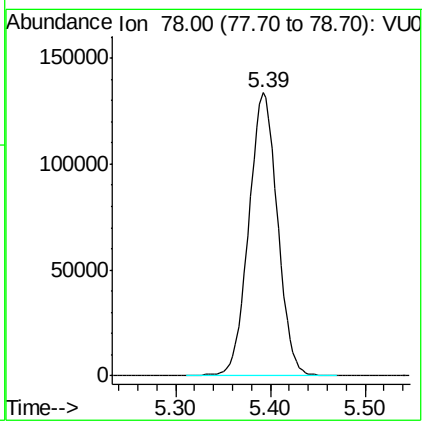
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4

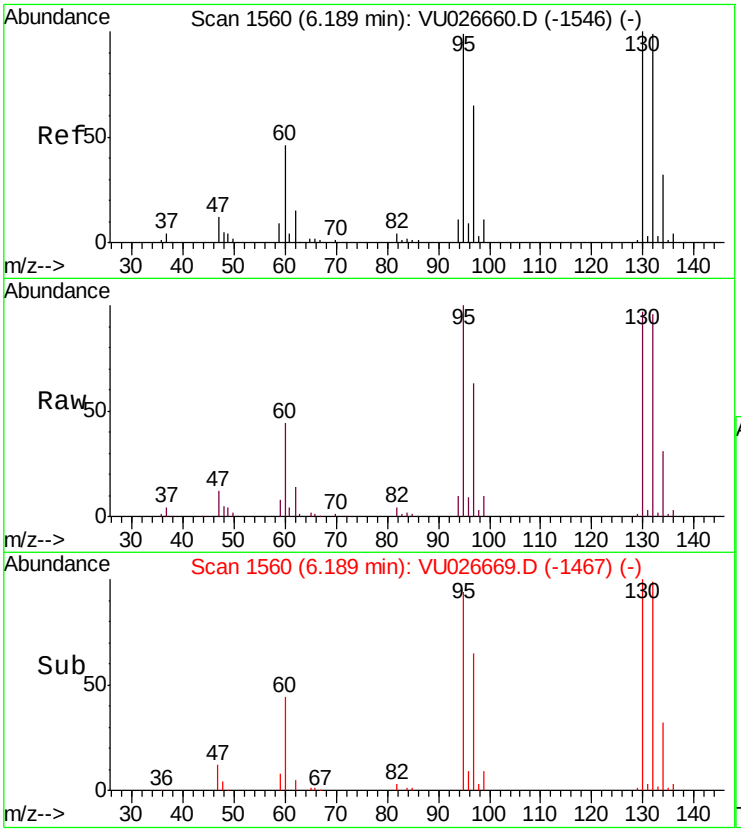




#33
Benzene
Concen: 54.023 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 78 Resp: 282237



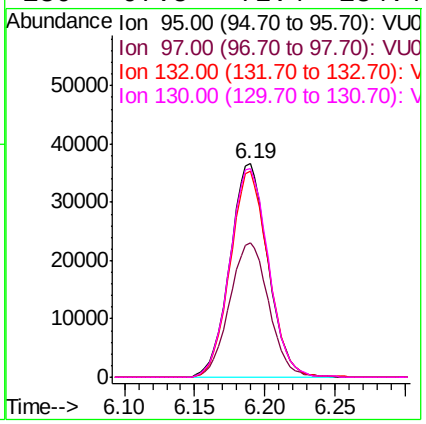


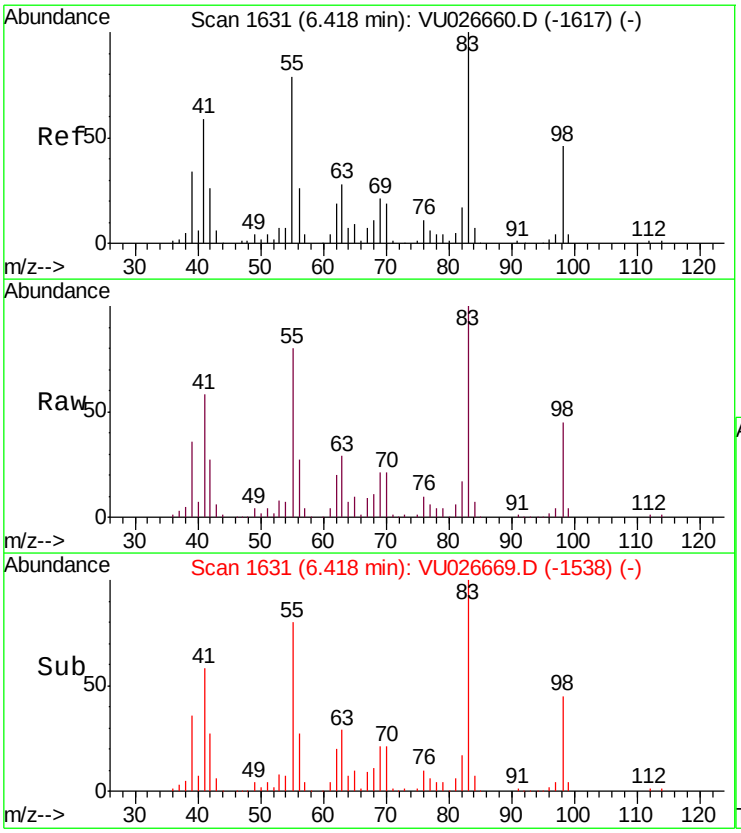
#34
Trichloroethene
Concen: 53.288 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 95 Resp: 69196

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.9	83.5
132	96.2	69.7	129.5
130	97.5	72.4	134.4

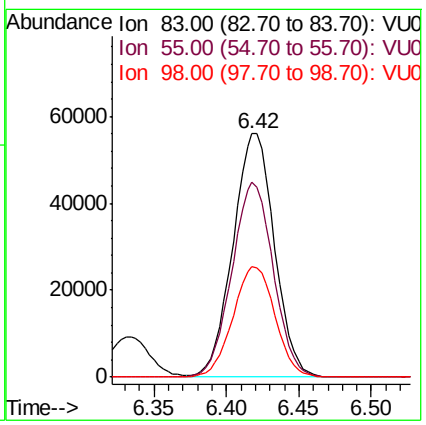


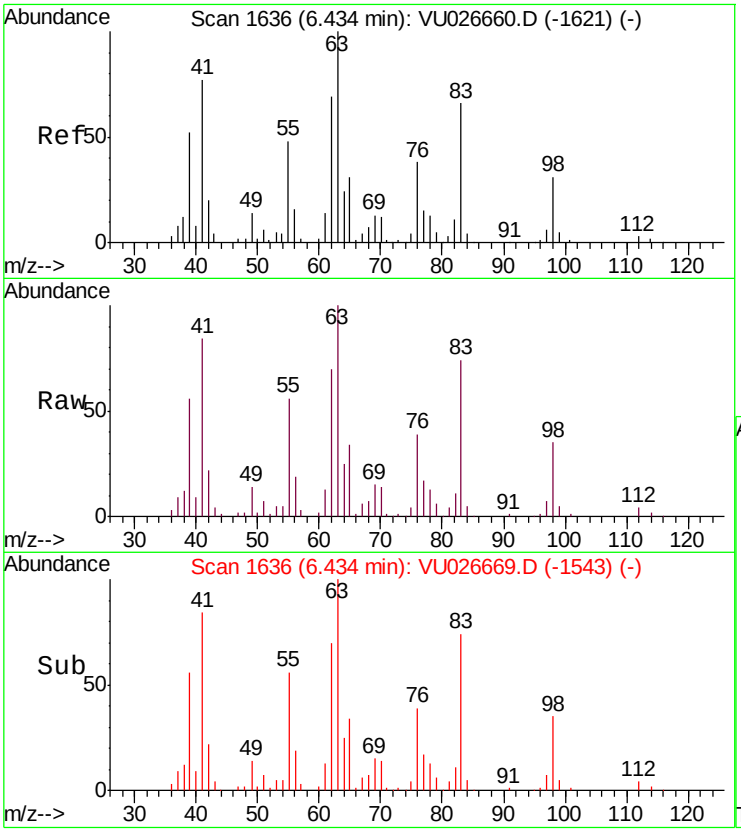


#35
Methylcyclohexane
Concen: 53.739 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 83 Resp: 111699

Ion	Ratio	Lower	Upper
83	100		
55	79.6	62.9	94.3
98	45.8	37.0	55.4



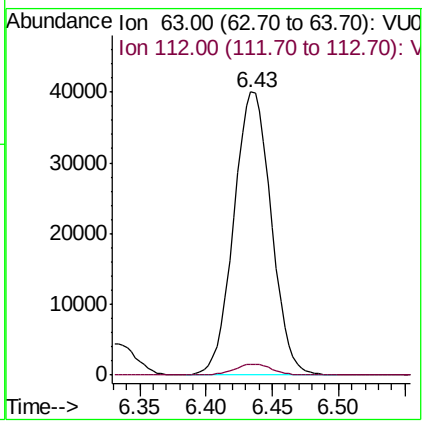


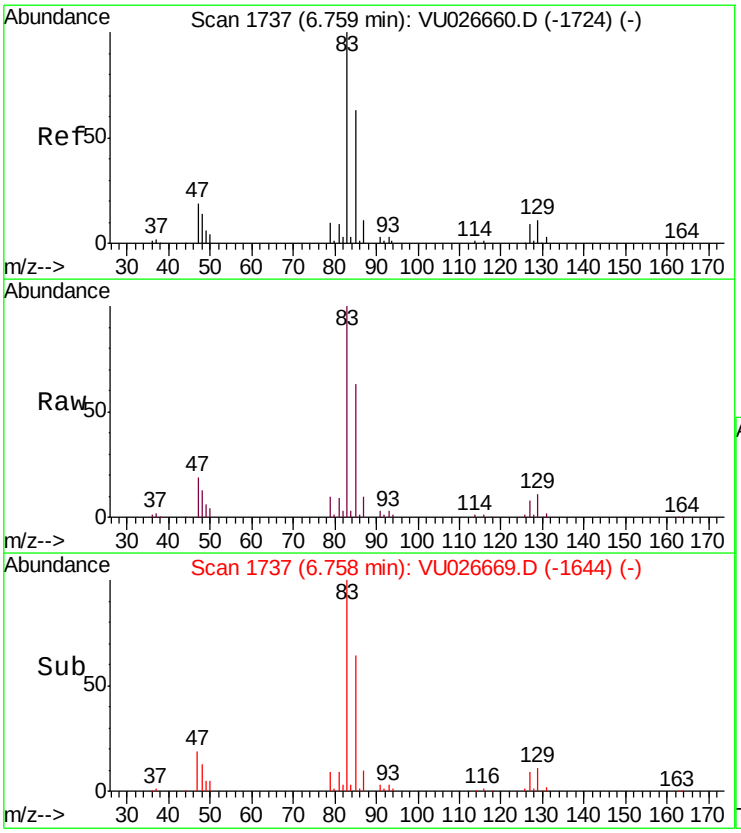
#37
1,2-Dichloropropane
Concen: 53.958 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 63 Resp: 78752

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.9	4.3

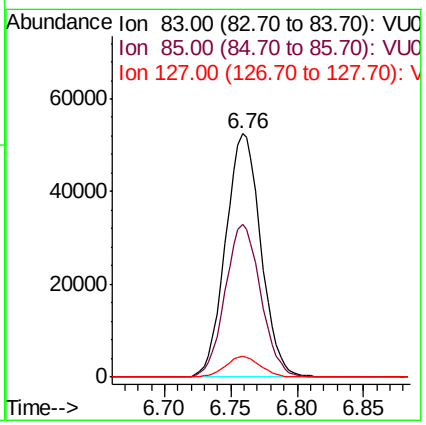


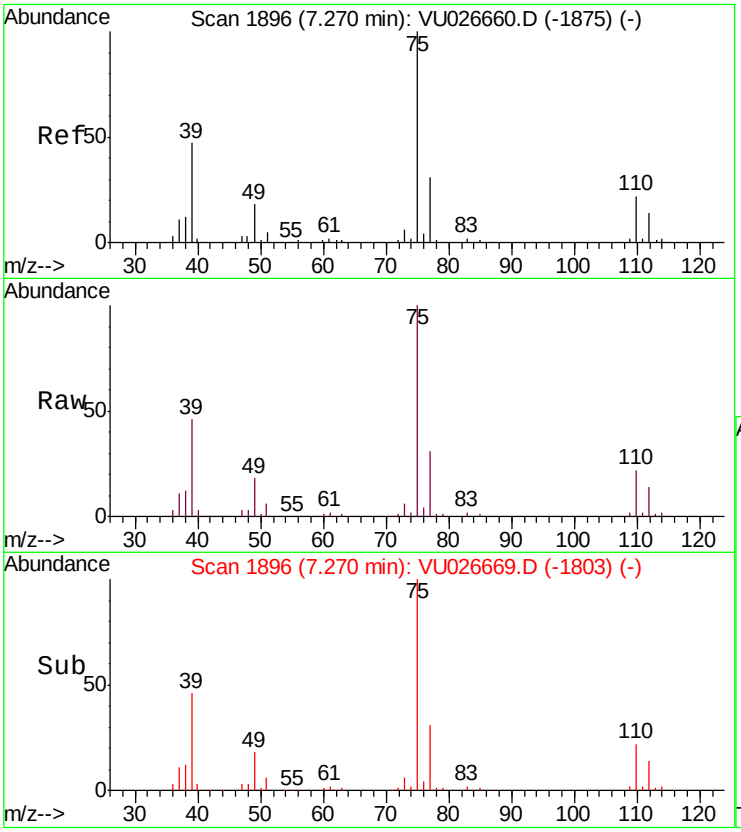


#38
Bromodichloromethane
Concen: 54.369 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 83 Resp: 97244

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.1	83.9
127	8.4	7.2	10.8



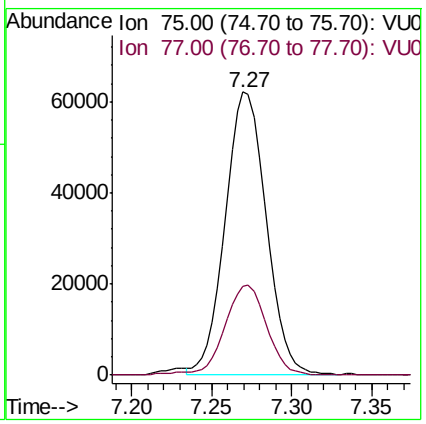


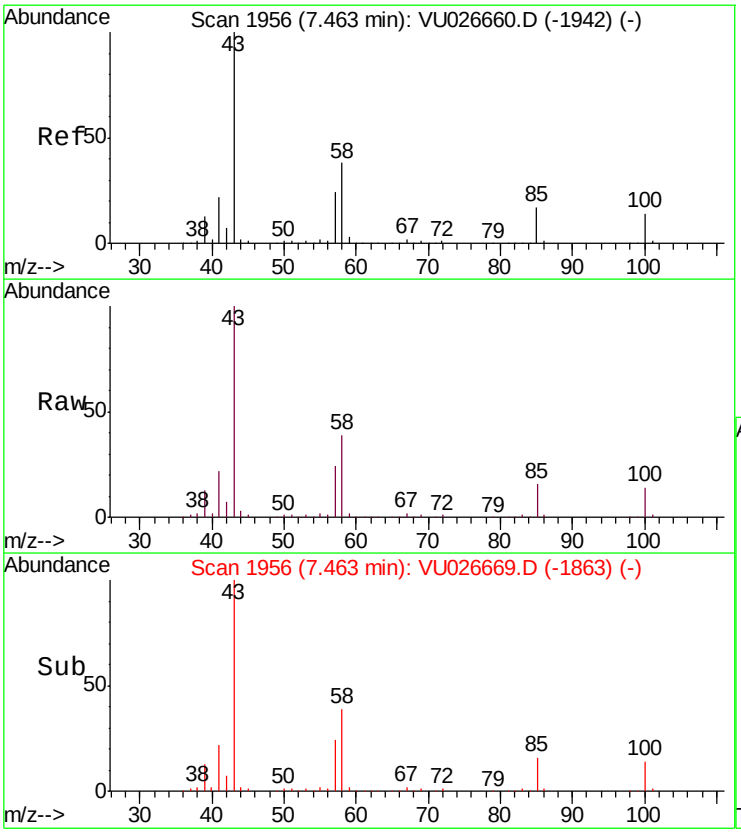
#39
cis-1,3-Dichloropropene
Concen: 50.215 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 75 Resp: 108450

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.3	41.3

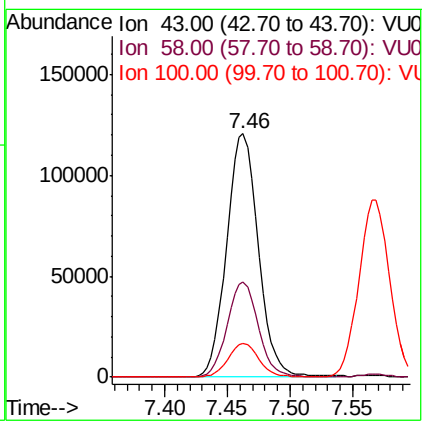


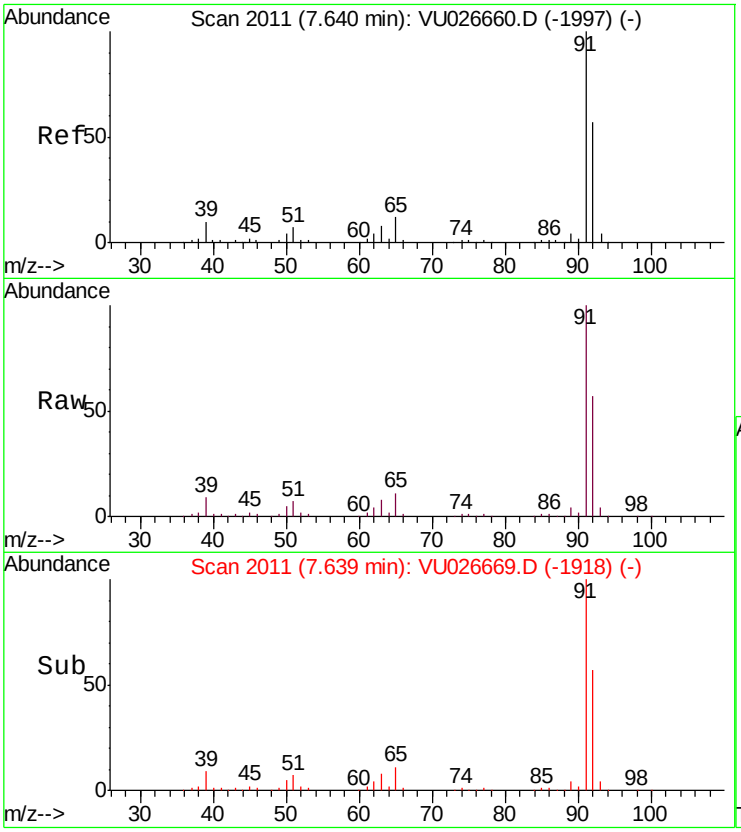


#40
4-Methyl-2-pentanone
Concen: 113.764 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 43 Resp: 211798

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.1	46.7
100	13.6	11.3	16.9



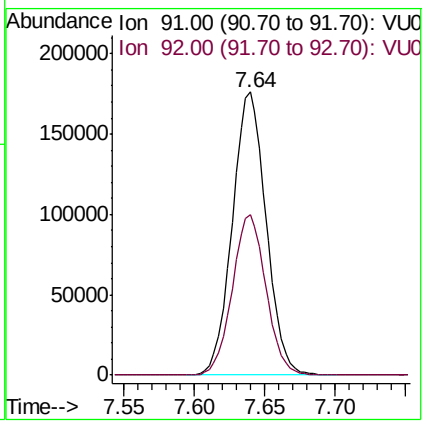


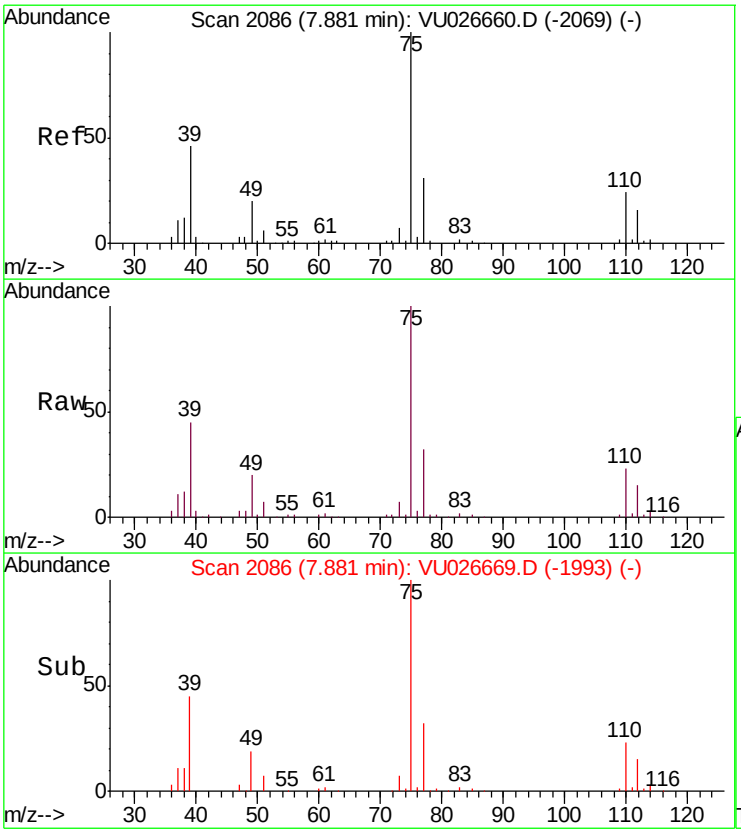
#42
Toluene
Concen: 54.597 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 91 Resp: 295639

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.3	74.9

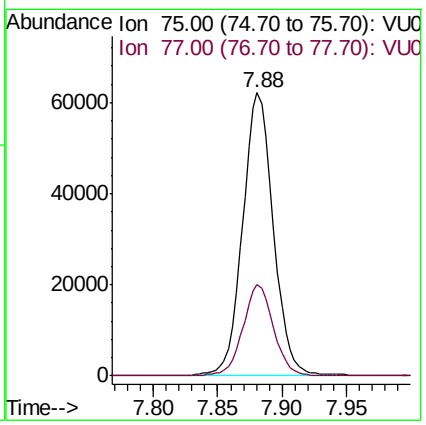


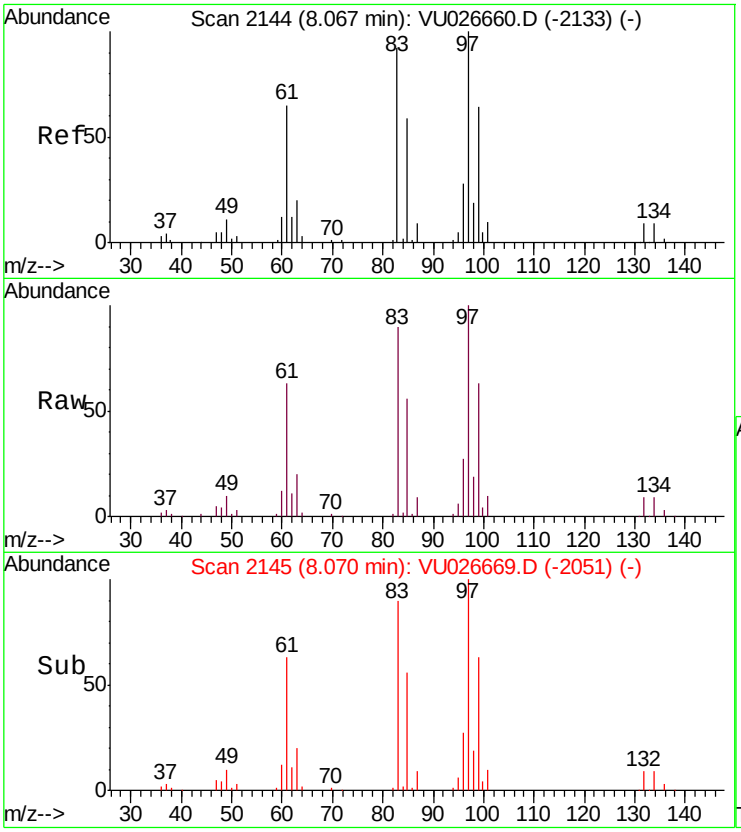


#44
trans-1,3-Dichloropropene
Concen: 51.425 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 75 Resp: 103323

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.4	41.6



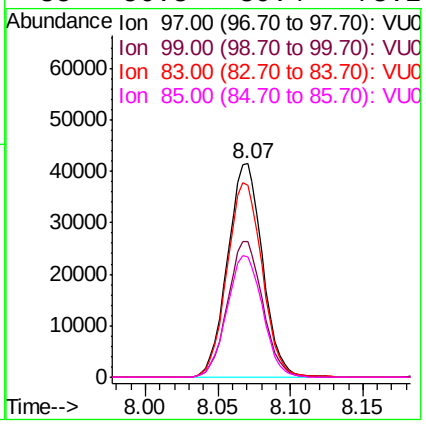


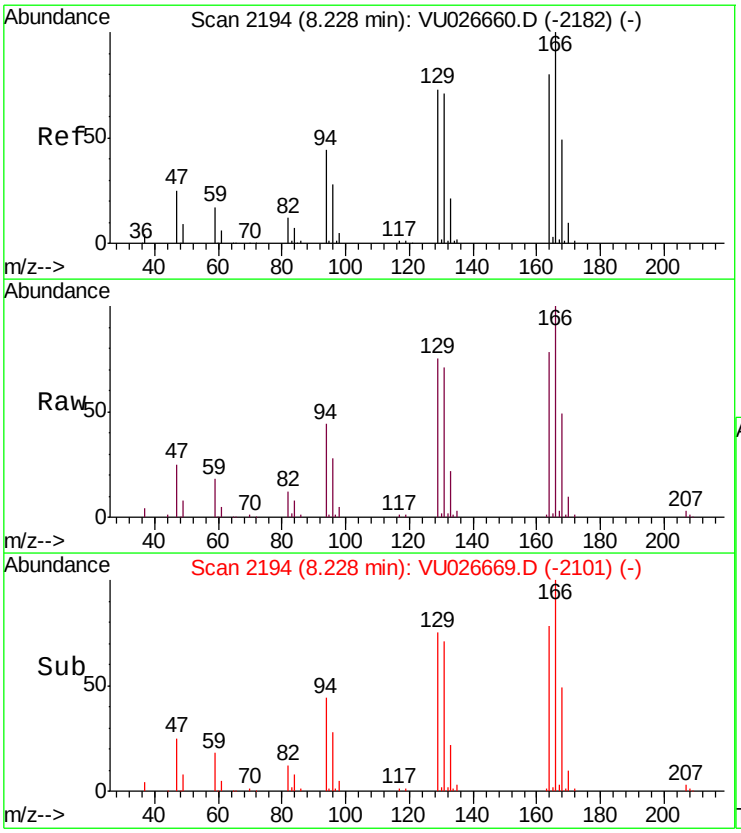
#45
1,1,2-Trichloroethane
Concen: 53.585 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 97 Resp: 69372

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.2	82.2
83	89.9	63.8	118.6
85	56.3	39.4	73.2

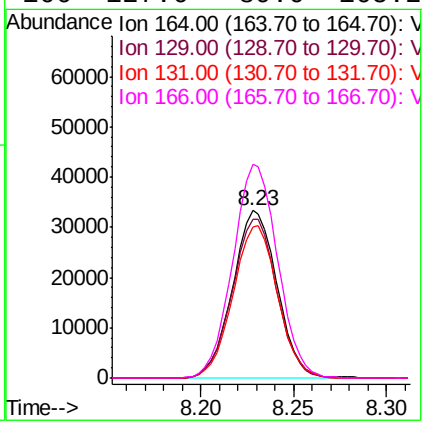


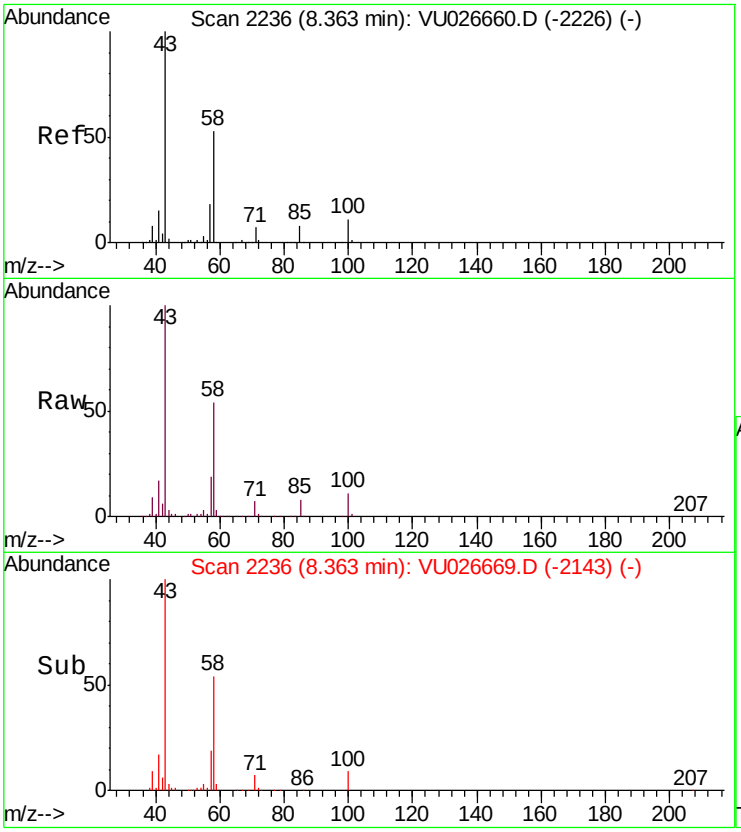


#46
Tetrachloroethene
Concen: 51.052 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:164 Resp: 55715

Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.0	120.8
131	90.6	62.5	116.1
166	127.6	89.0	165.2



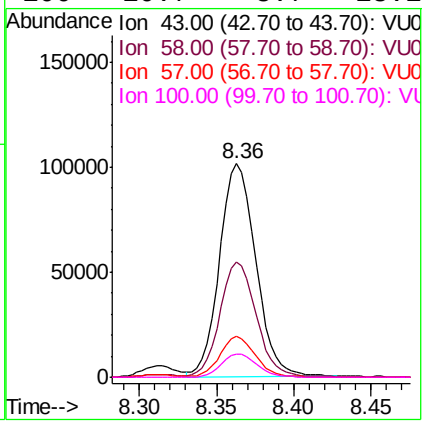


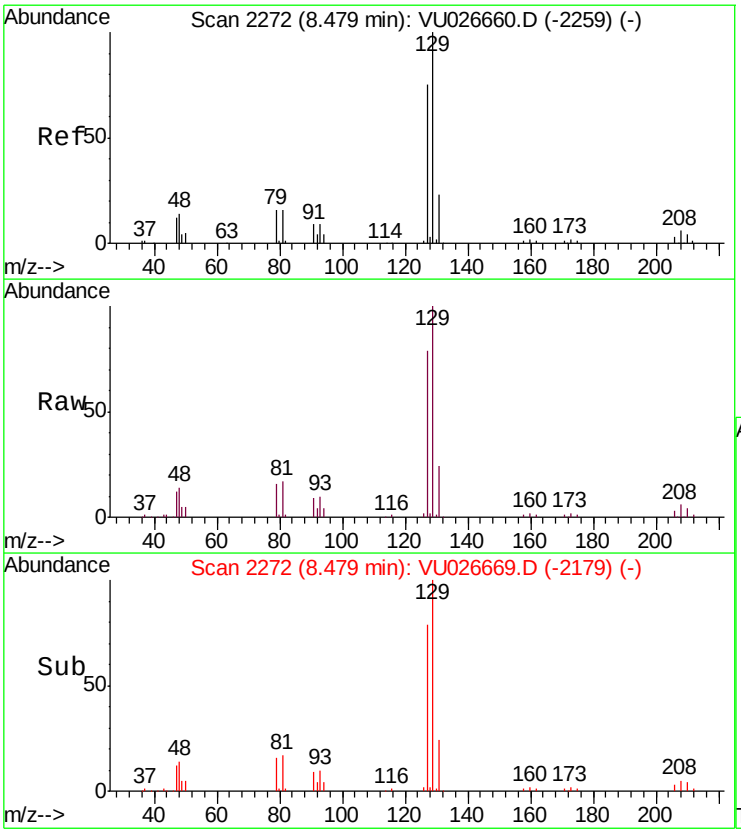
#48
2-Hexanone
Concen: 104.856 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 43 Resp: 164814

Ion	Ratio	Lower	Upper
43	100		
58	54.1	42.2	63.4
57	19.0	14.4	21.6
100	10.7	8.7	13.1

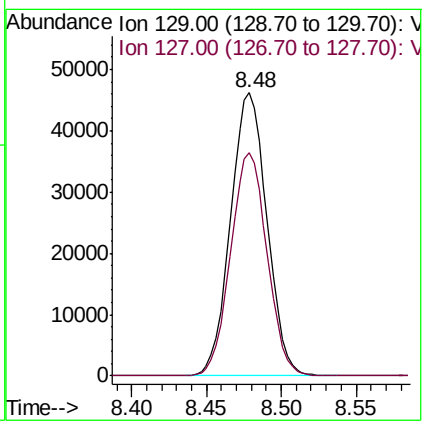


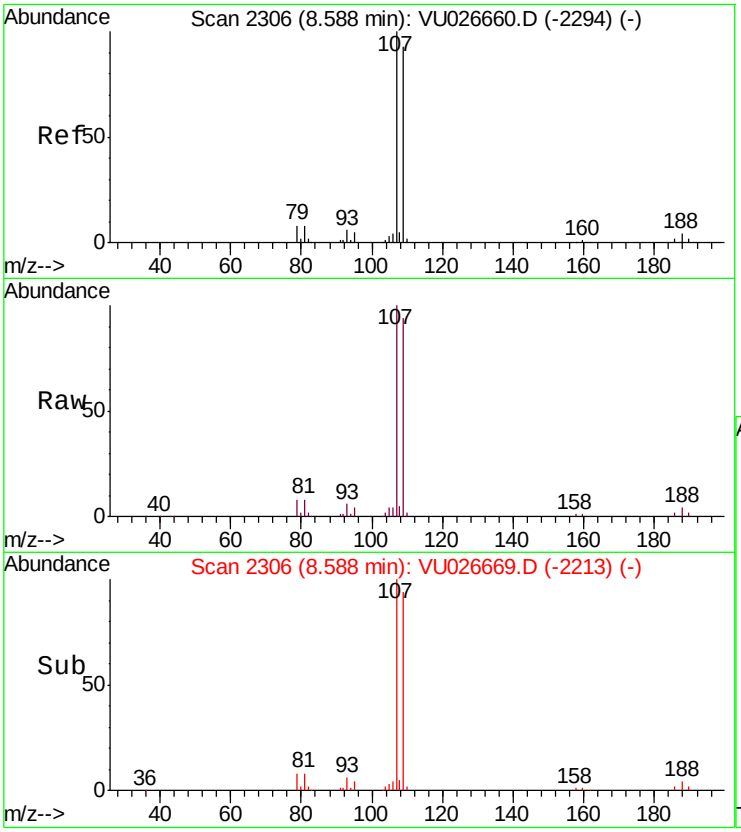


#49
Dibromochloromethane
Concen: 52.323 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:129 Resp: 78296

Ion	Ratio	Lower	Upper
129	100		
127	79.0	55.8	103.6



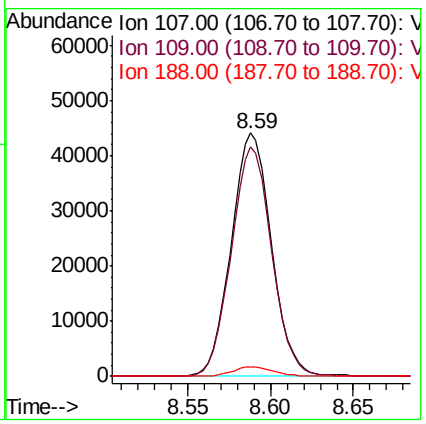


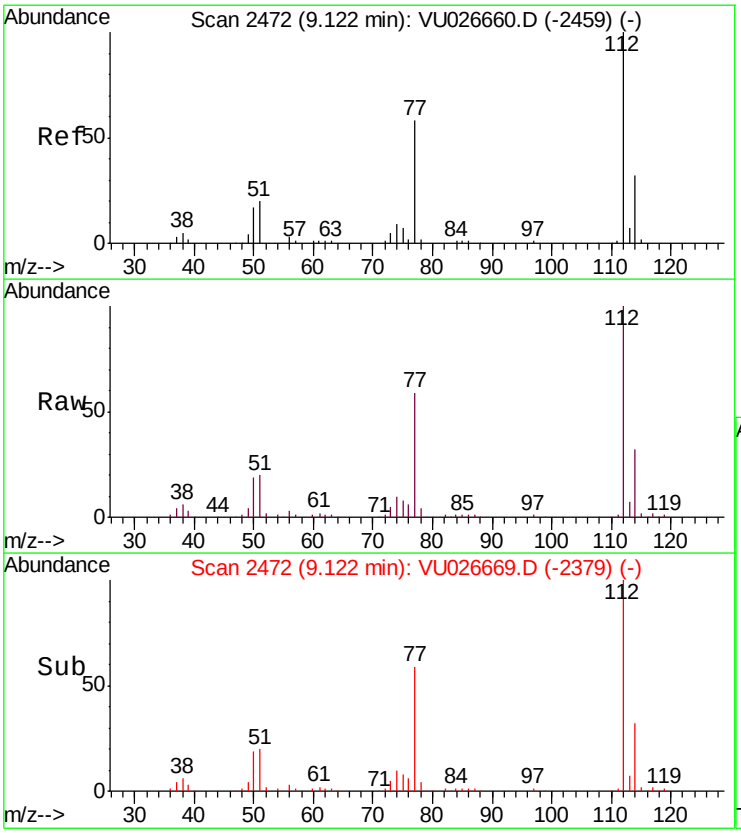
#50
1,2-Dibromoethane
Concen: 53.662 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:107 Resp: 74317

Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.4	123.4
188	4.0	3.0	4.4

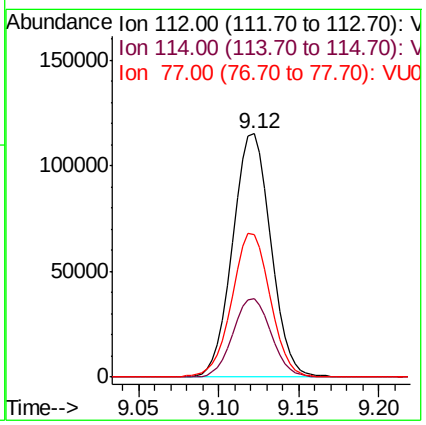


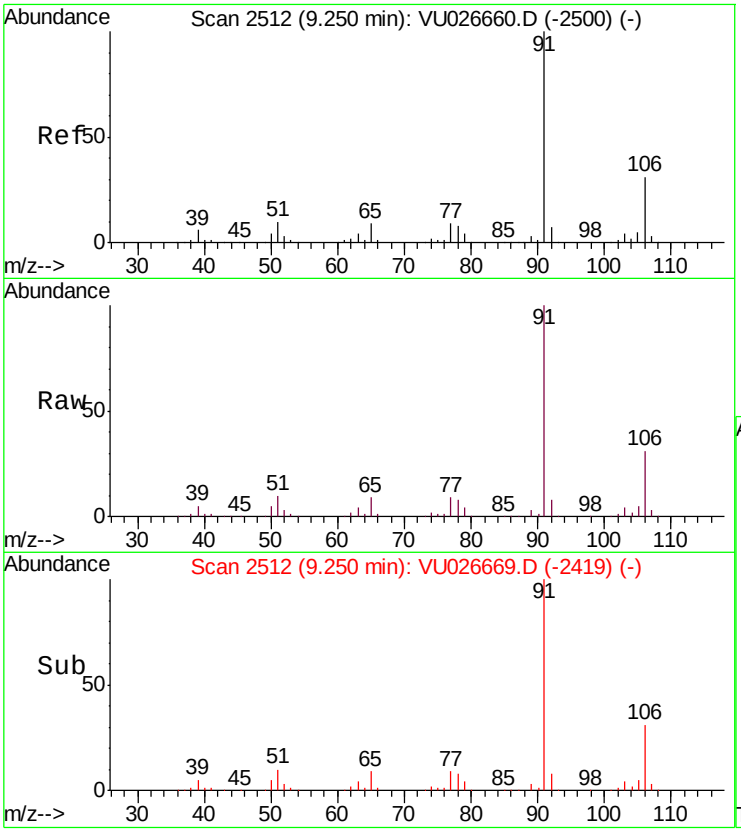


#51
Chlorobenzene
Concen: 52.646 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:112 Resp: 187182

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.9	42.5
77	58.6	47.2	70.8



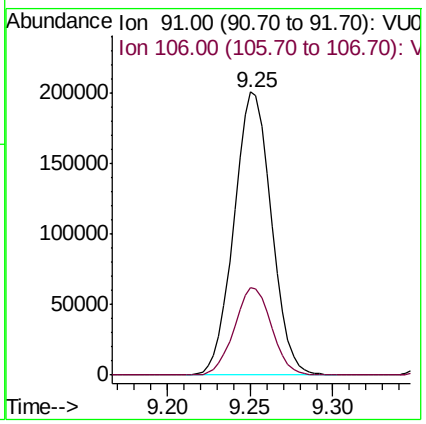


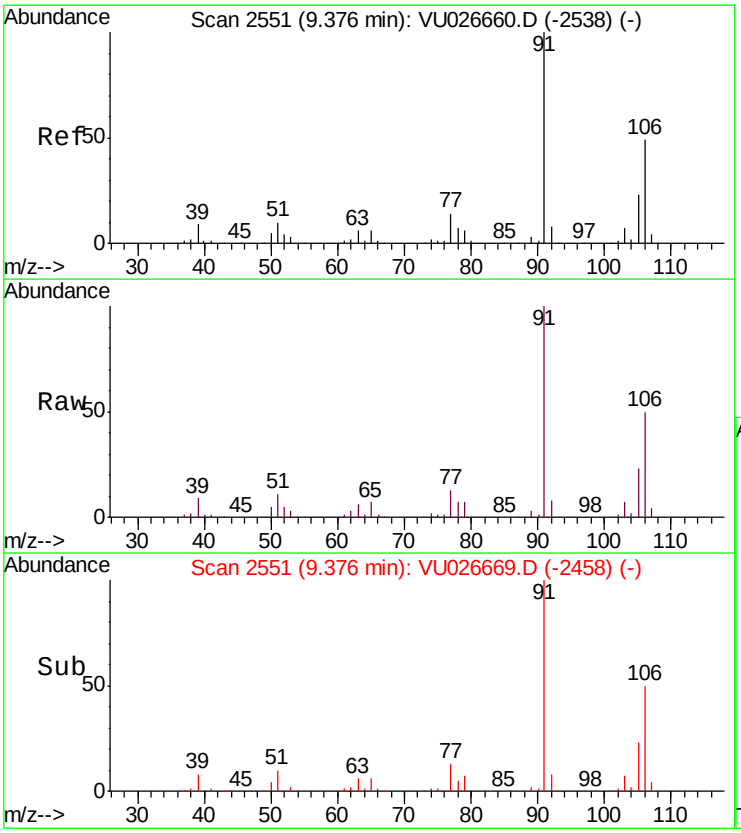
#52
Ethylbenzene
Concen: 53.877 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion: 91 Resp: 315510

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.1	41.1

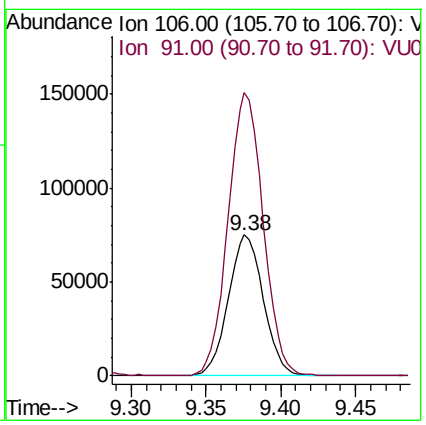


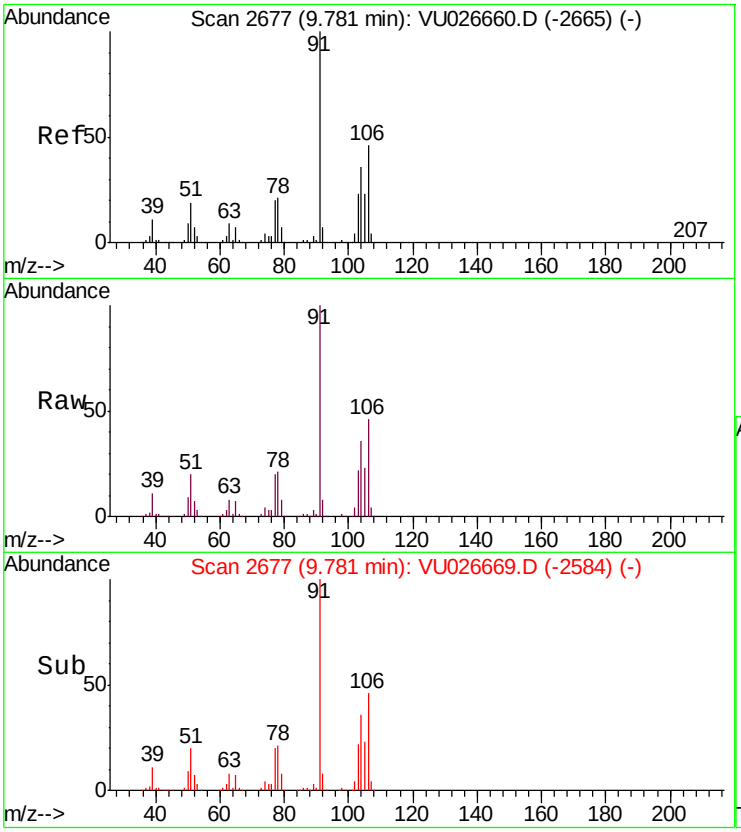


#53
m,p-Xylene
Concen: 55.305 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:106 Resp: 122121

Ion	Ratio	Lower	Upper
106	100		
91	201.2	142.9	265.5



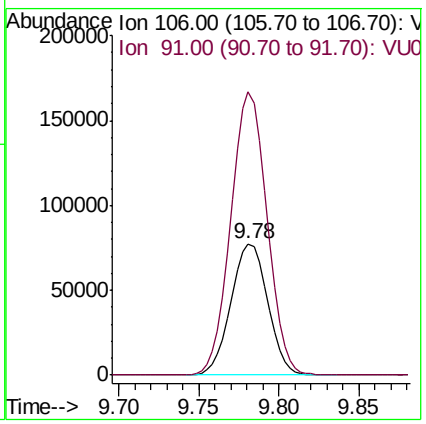


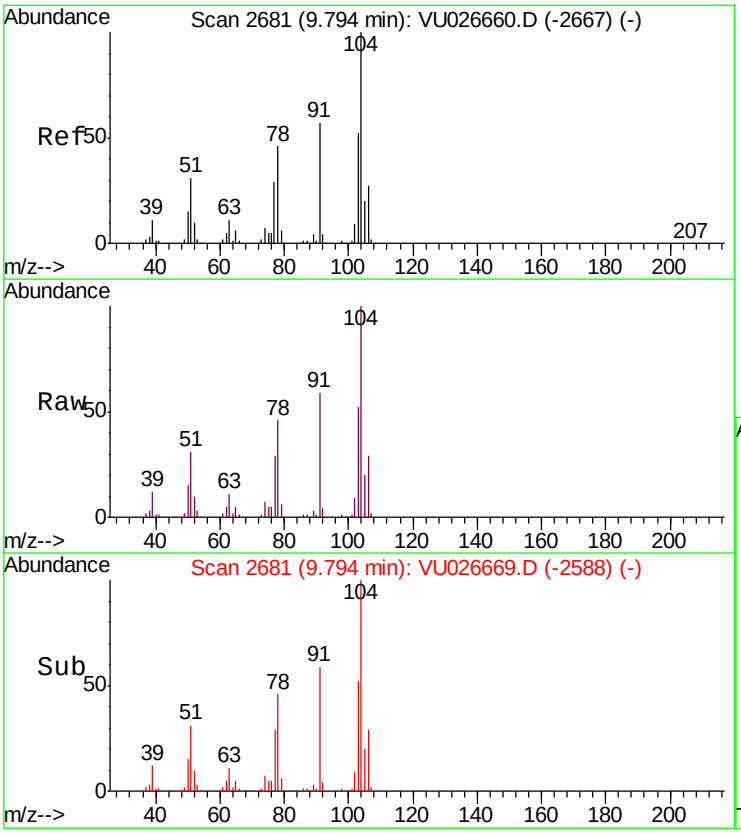
#54
o-xylene
Concen: 55.141 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion:106 Resp: 120841

Ion	Ratio	Lower	Upper
106	100		
91	215.3	149.4	277.4

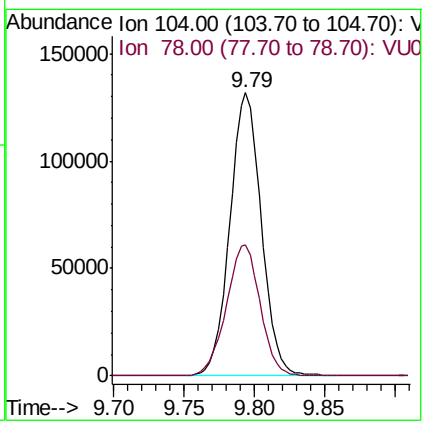


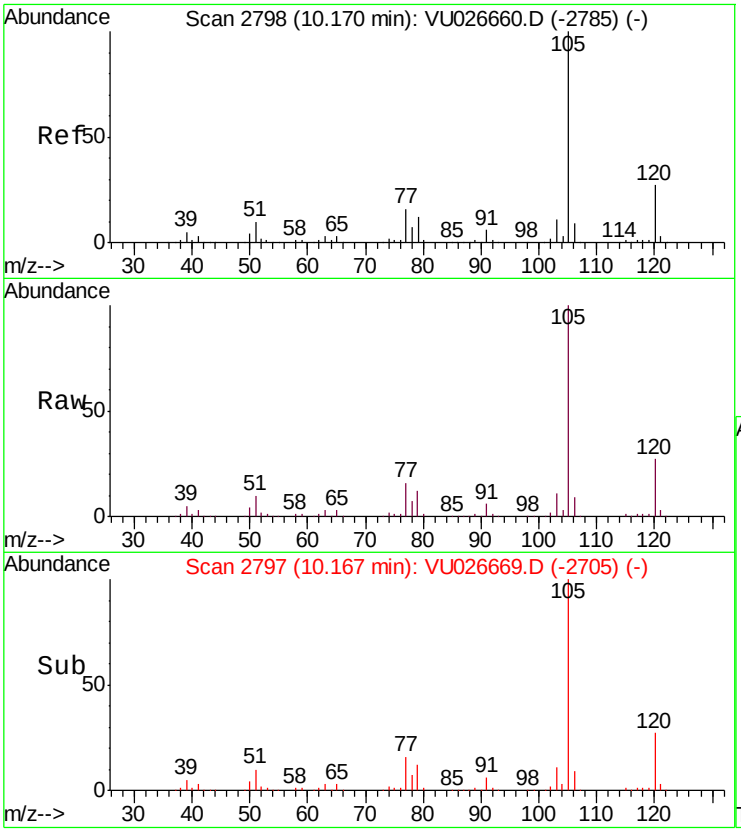


#55
Styrene
Concen: 55.681 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:104 Resp: 206414

Ion	Ratio	Lower	Upper
104	100		
78	46.3	31.7	58.9



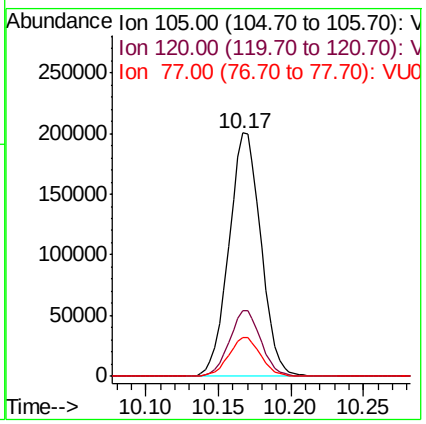


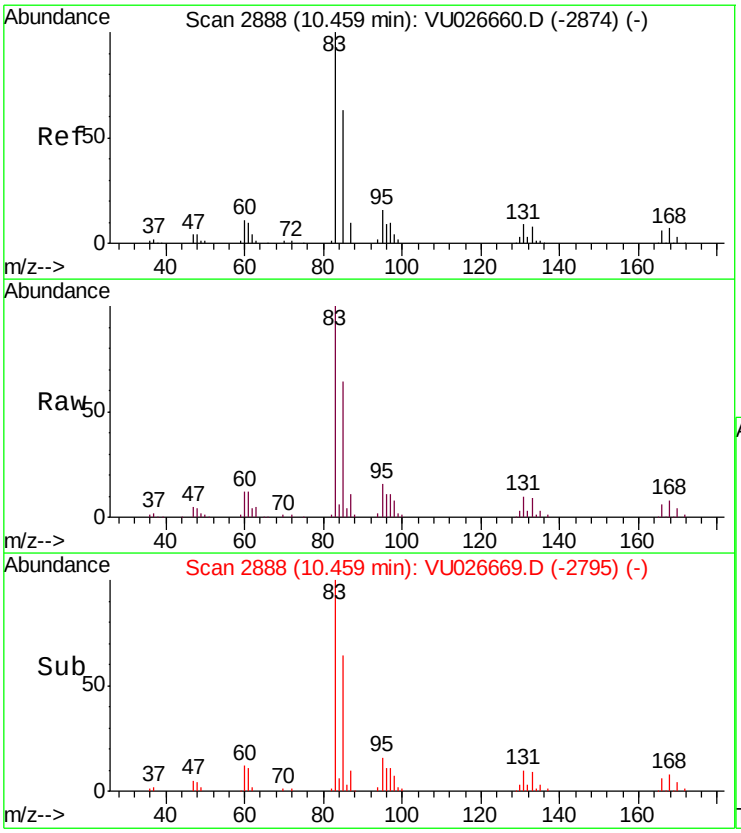
#56
Isopropylbenzene
Concen: 54.996 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion:105 Resp: 307021

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	15.8	12.6	18.8

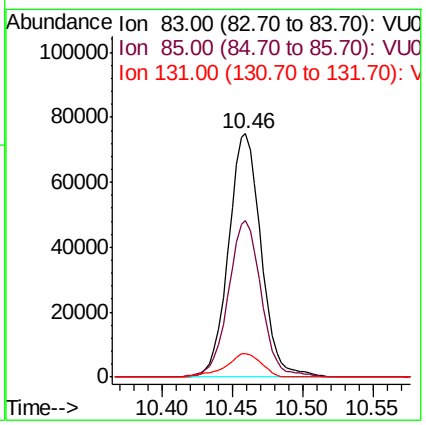


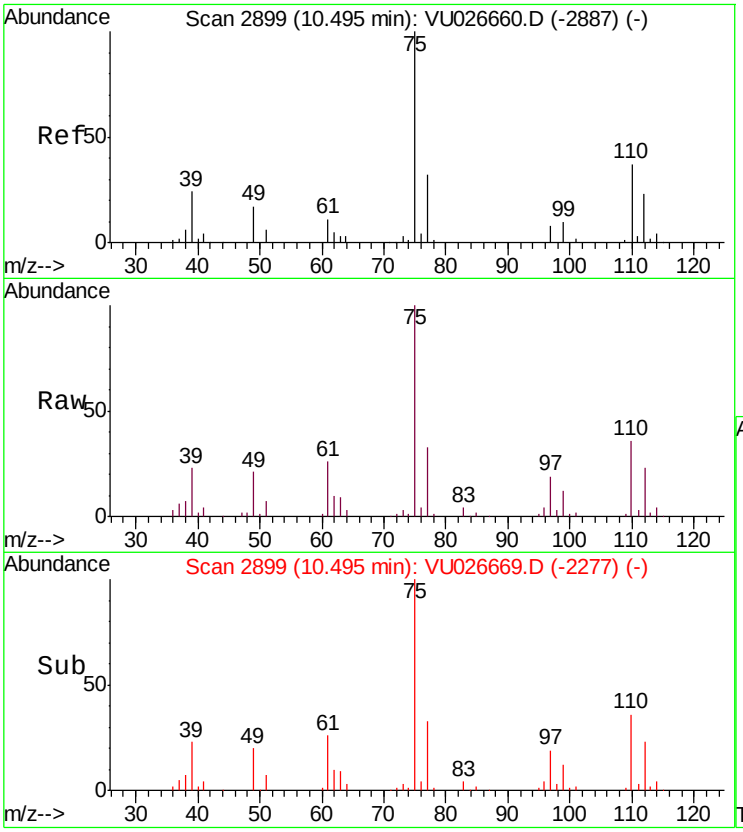


#58
1,1,2,2-Tetrachloroethane
Concen: 53.937 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 83 Resp: 120967

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.4	84.2
131	9.9	8.0	12.0



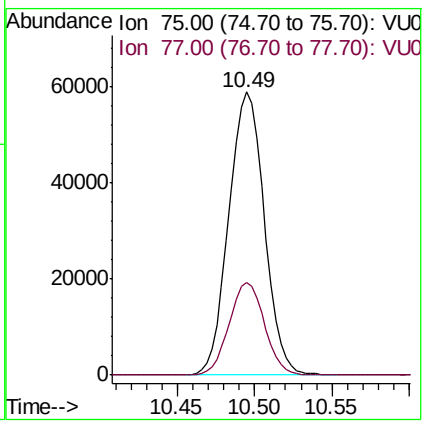


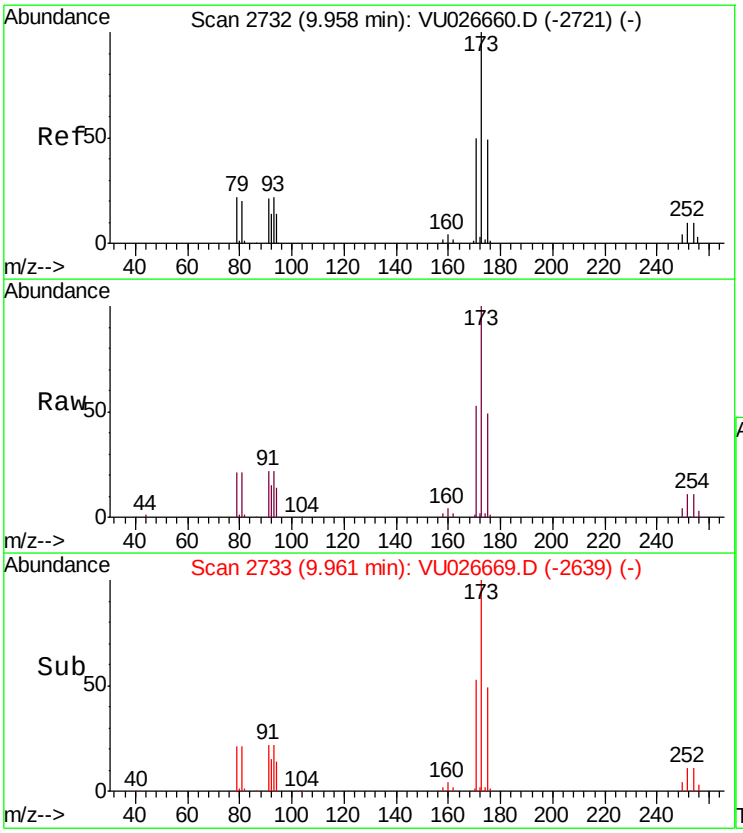
#59
1,2,3-Trichloropropane
Concen: 54.359 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion: 75 Resp: 93871

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6

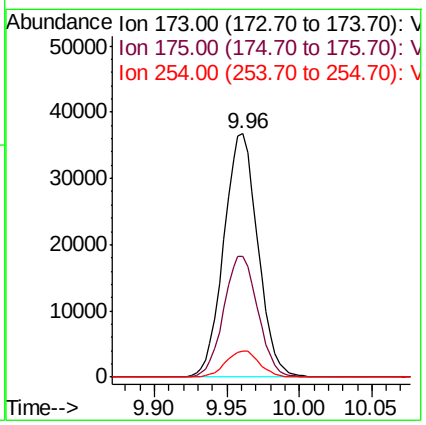


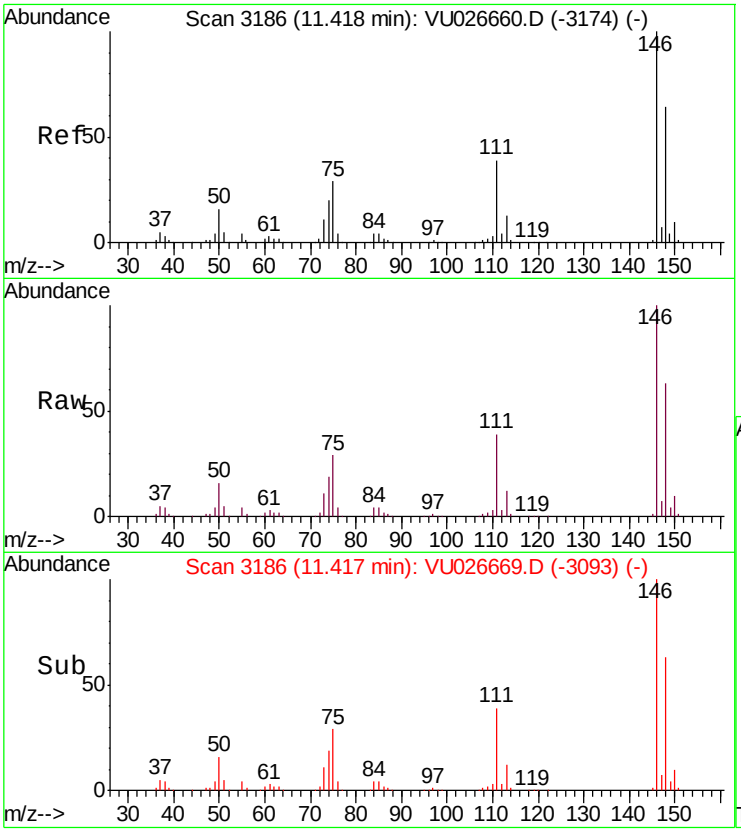


#61
Bromoform
Concen: 51.577 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:173 Resp: 59883

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.2	57.4
254	10.5	8.2	12.4



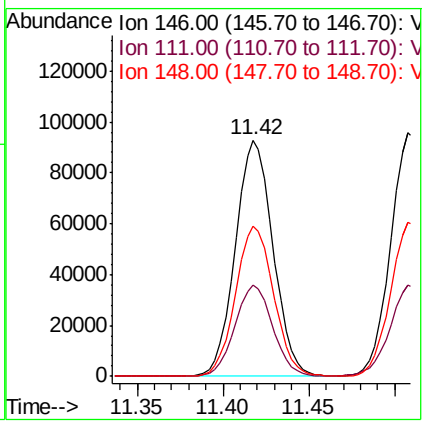


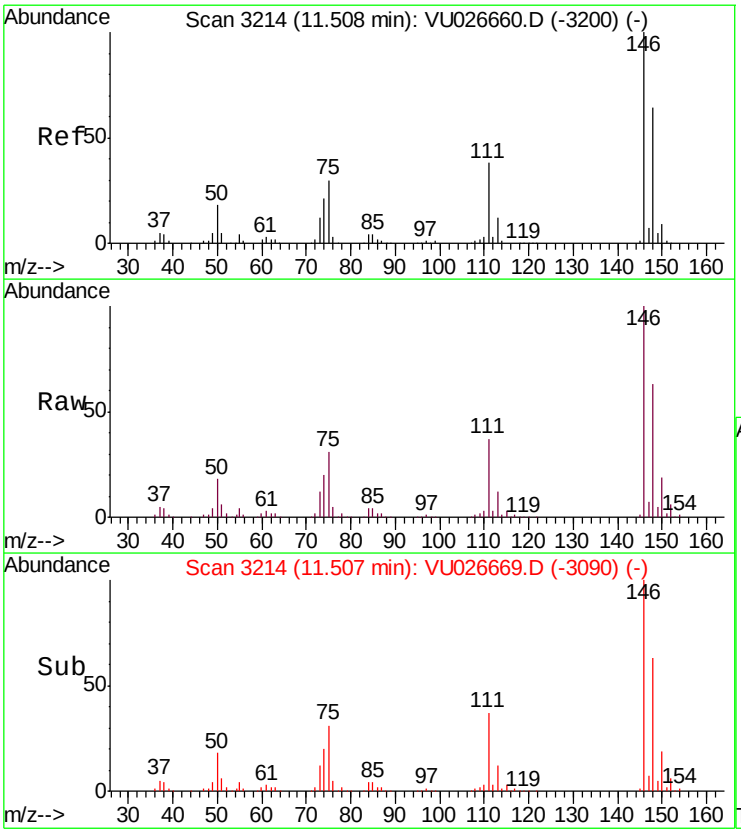
#62
1,3-Dichlorobenzene
Concen: 52.288 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument : MSVOA_U
ClientSampleId : VSTD05055

Tgt Ion:146 Resp: 141503

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.7	49.5
148	63.5	44.2	82.2

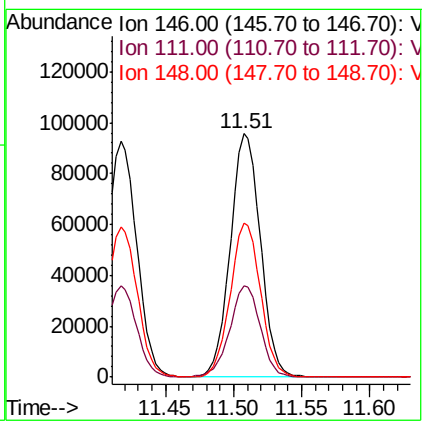


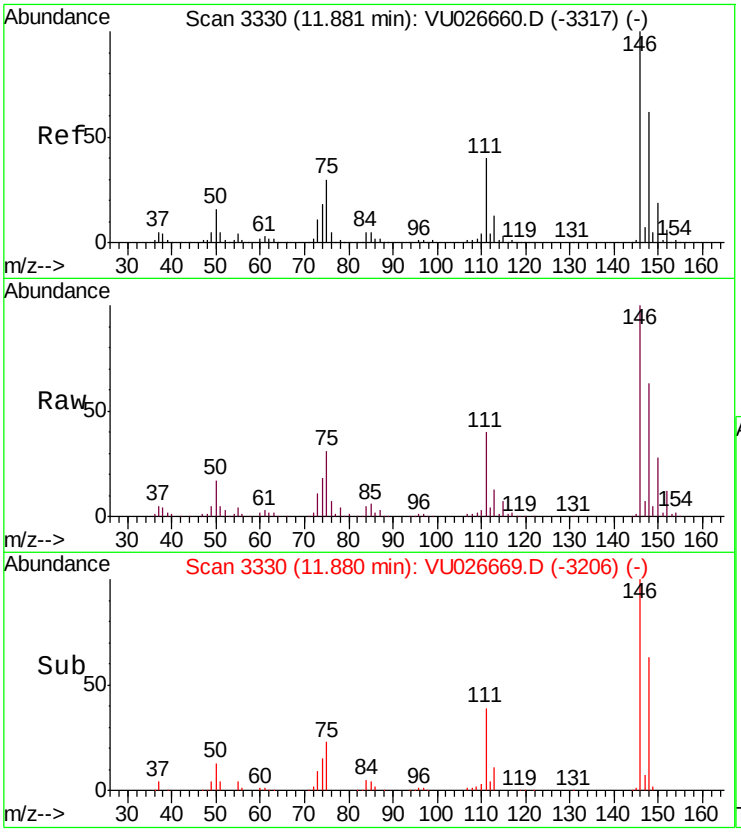


#63
1,4-Dichlorobenzene
Concen: 51.270 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:146 Resp: 146985

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.5	49.3
148	63.2	45.2	84.0



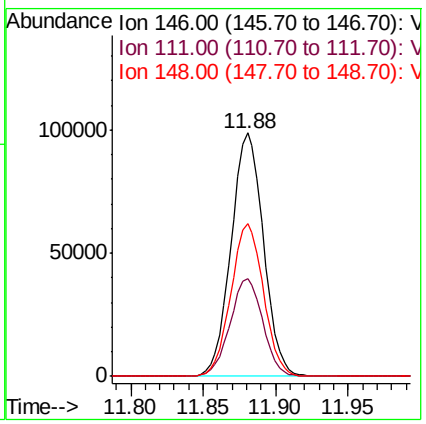


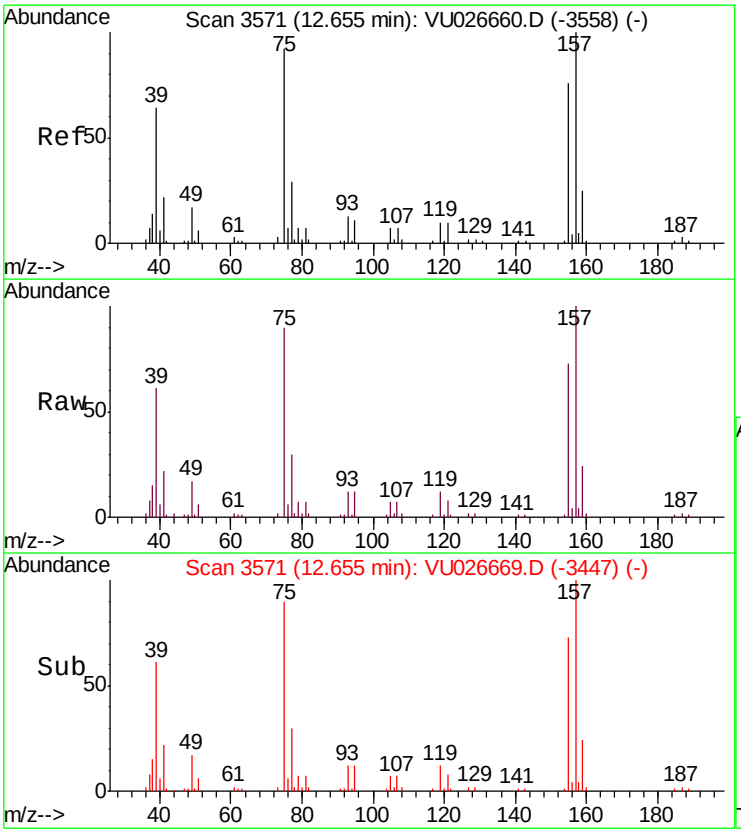
#65
1,2-Dichlorobenzene
Concen: 53.551 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:146 Resp: 153165

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.8	49.2
148	62.7	52.2	78.4

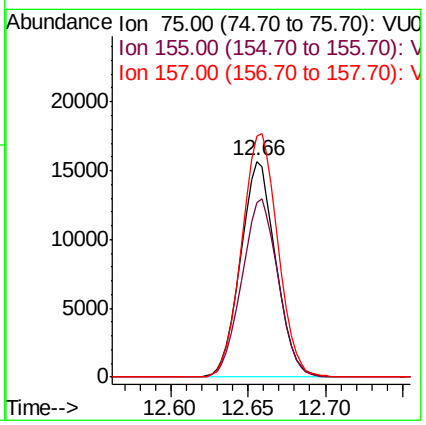


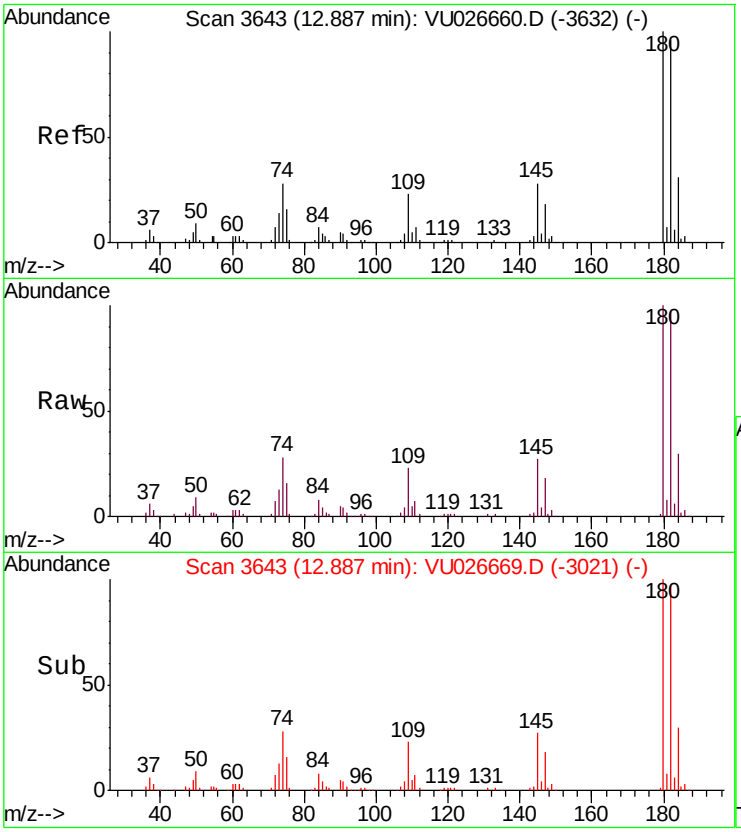


#66
1,2-Dibromo-3-chloropropane
Concen: 53.626 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion: 75 Resp: 24779

Ion	Ratio	Lower	Upper
75	100		
155	81.1	69.3	103.9
157	111.5	93.4	140.0



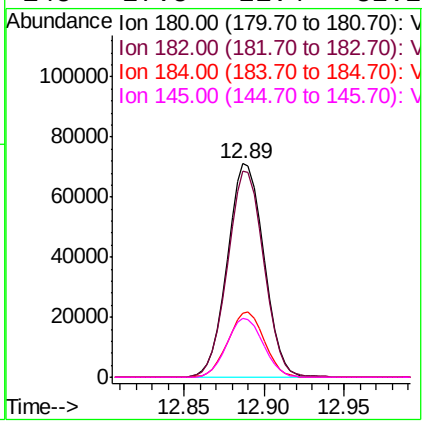


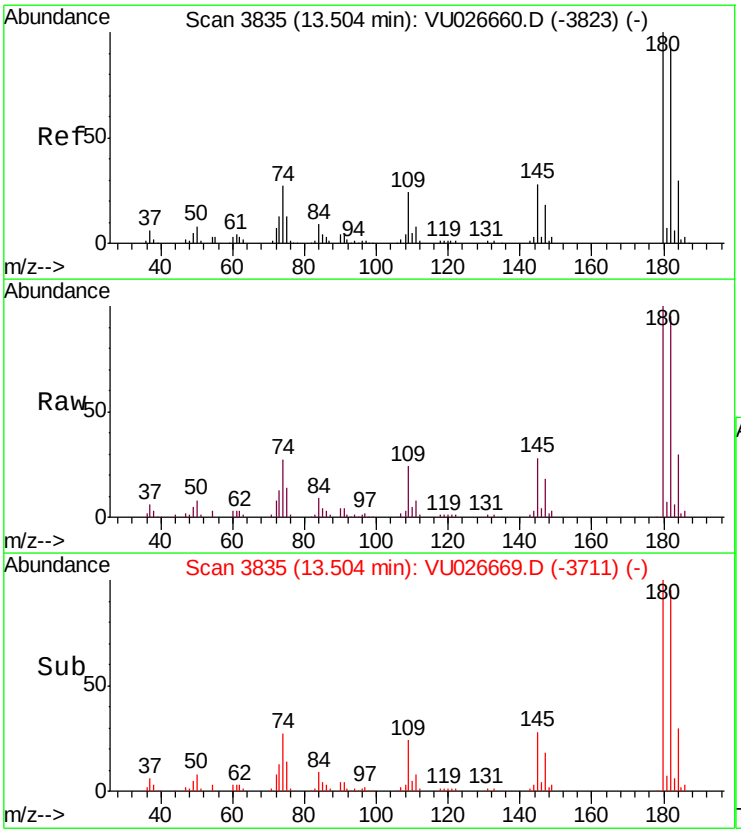
#67
1,3,5-Trichlorobenzene
Concen: 51.343 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:180 Resp: 110214

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
184	30.5	24.2	36.2
145	27.5	21.4	32.2

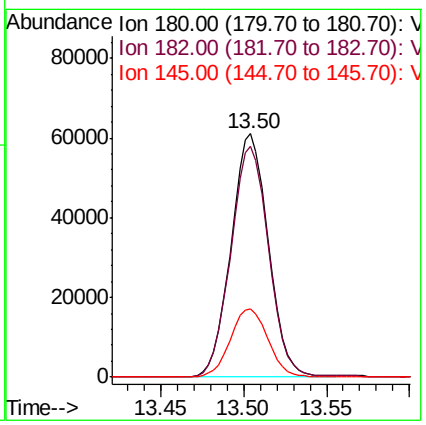


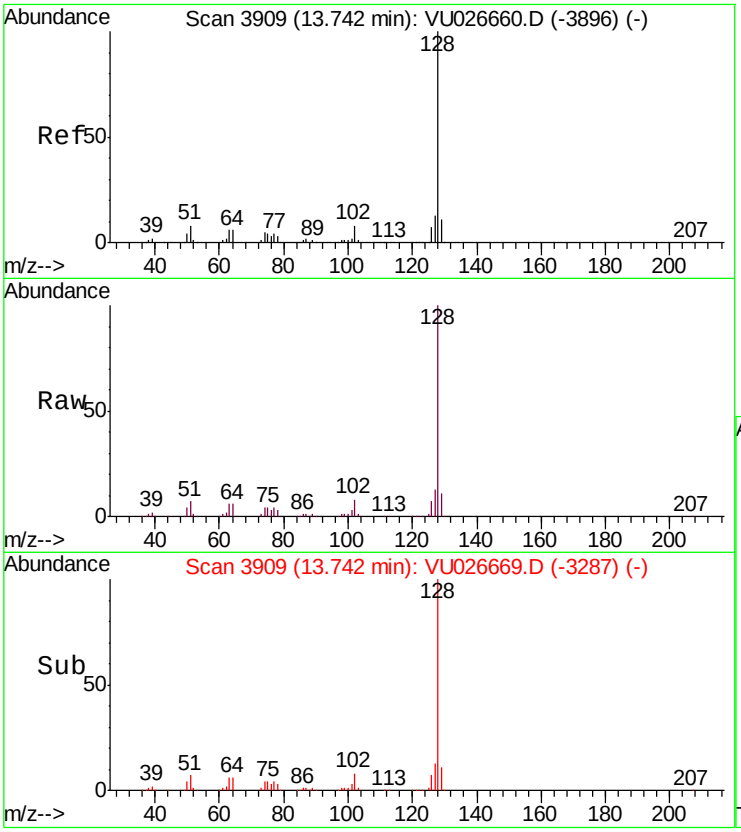


#68
1,2,4-trichlorobenzene
Concen: 51.142 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:180 Resp: 95419

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	28.4	23.4	35.0



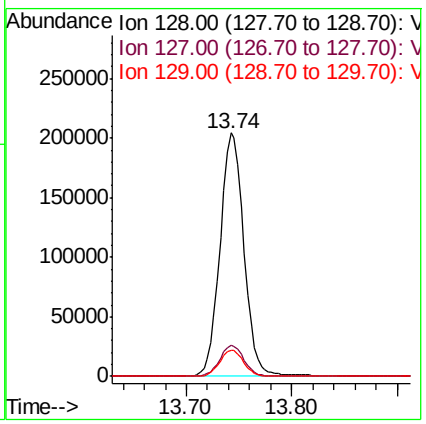


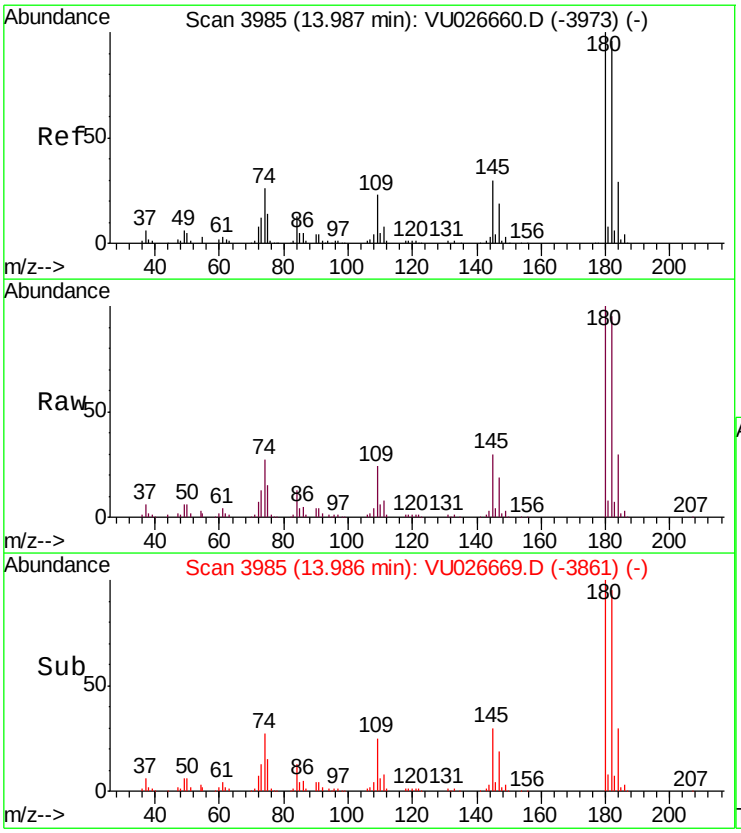
#69
Naphthalene
Concen: 56.162 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD05055

Tgt Ion:128 Resp: 321091

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 52.614 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU026669.D
Acq: 10 Sep 2018 23:05

Tgt Ion:180 Resp: 106334

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.7	115.1
145	30.1	23.0	34.6