Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027502.D
Acq On : 08 Oct 2018 16:01
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05041

Quant Time: Oct 09 04:57:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	204836	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	194234	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97092	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70396	43.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.34%			
7) Chloroethane-d5	1.68	69	56081	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.32%			
11) 1,1-Dichloroethene-d2	2.27	63	141529	46.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.60%			
21) 2-Butanone-d5	4.18	46	140287	107.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.80%			
24) Chloroform-d	4.65	84	133642	51.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.66%			
26) 1,2-Dichloroethane-d4	5.31	65	89291	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.84%			
32) Benzene-d6	5.34	84	261607	47.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.33	67	92150	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.66%			
41) Toluene-d8	7.57	98	227383	45.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.85	79	42356	46.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.20%			
47) 2-Hexanone-d5	8.31	63	100295	104.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.15%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	122709	49.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.42%			
64) 1,2-Dichlorobenzene-d4	11.86	152	85641	45.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.18%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	97617	48.055	ug/L	99
3) Chloromethane	1.33	50	114925	49.236	ug/L	100
5) Vinyl chloride	1.40	62	110556	48.471	ug/L	88
6) Bromomethane	1.63	94	45037	45.183	ug/L	99
8) Chloroethane	1.70	64	61430	44.941	ug/L	99
9) Trichlorofluoromethane	1.89	101	113780	49.836	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	66722	49.226	ug/L	98
12) 1,1-Dichloroethene	2.29	96	62977	47.596	ug/L	94
13) Acetone	2.32	43	94121	88.181	ug/L	99
14) Carbon disulfide	2.48	76	219743	45.211	ug/L	100
15) Methyl Acetate	2.62	43	110689	51.751	ug/L	98
16) Methylene chloride	2.70	84	77467	48.204	ug/L	95
17) trans-1,2-Dichloroethene	2.99	96	69033	47.114	ug/L	96
18) Methyl tert-butyl Ether	3.00	73	240152	49.294	ug/L	99
19) 1,1-Dichloroethane	3.45	63	151127	49.951	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	78826	48.496	ug/L	94
22) 2-Butanone	4.27	43	151693	99.282	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027502.D
Acq On : 08 Oct 2018 16:01
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05041

Quant Time: Oct 09 04:57:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	36352	49.043	ug/L	97
25) Chloroform	4.68	83	138577	47.414	ug/L	99
27) 1,2-Dichloroethane	5.41	62	115598	49.248	ug/L	100
29) Cyclohexane	5.00	56	144588	49.077	ug/L	98
30) 1,1,1-Trichloroethane	4.92	97	113609	48.886	ug/L	98
31) Carbon tetrachloride	5.14	117	97905	50.087	ug/L	100
33) Benzene	5.39	78	314084	49.208	ug/L	100
34) Trichloroethene	6.19	95	73377	47.802	ug/L	99
35) Methylcyclohexane	6.42	83	128651	48.236	ug/L	99
37) 1,2-Dichloropropane	6.43	63	92476	50.007	ug/L	100
38) Bromodichloromethane	6.76	83	105478	50.194	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	132113	48.620	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	286524	105.808	ug/L	98
42) Toluene	7.64	91	314805	49.155	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	124153	49.224	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	72504	48.842	ug/L	99
46) Tetrachloroethene	8.23	164	53875	47.225	ug/L	99
48) 2-Hexanone	8.36	43	222684	104.142	ug/L	98
49) Dibromochloromethane	8.48	129	77511	50.075	ug/L	97
50) 1,2-Dibromoethane	8.59	107	75154	47.720	ug/L	99
51) Chlorobenzene	9.12	112	194060	47.930	ug/L	99
52) Ethylbenzene	9.25	91	345980	48.654	ug/L	99
53) m,p-Xylene	9.38	106	127174	48.862	ug/L	98
54) o-xylene	9.78	106	122594	48.893	ug/L	98
55) Styrene	9.79	104	215817	50.264	ug/L	99
56) Isopropylbenzene	10.17	105	328543	49.999	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	126757	48.735	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	102338	48.881	ug/L	99
61) Bromoform	9.96	173	53561	48.550	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	140014	46.335	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	146817	46.579	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	146555	47.643	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	28641	50.226	ug/L	94
67) 1,3,5-Trichlorobenzene	12.89	180	108114	46.308	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	98405	45.834	ug/L	99
69) Naphthalene	13.74	128	326138	49.263	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	102404	46.903	ug/L	99

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

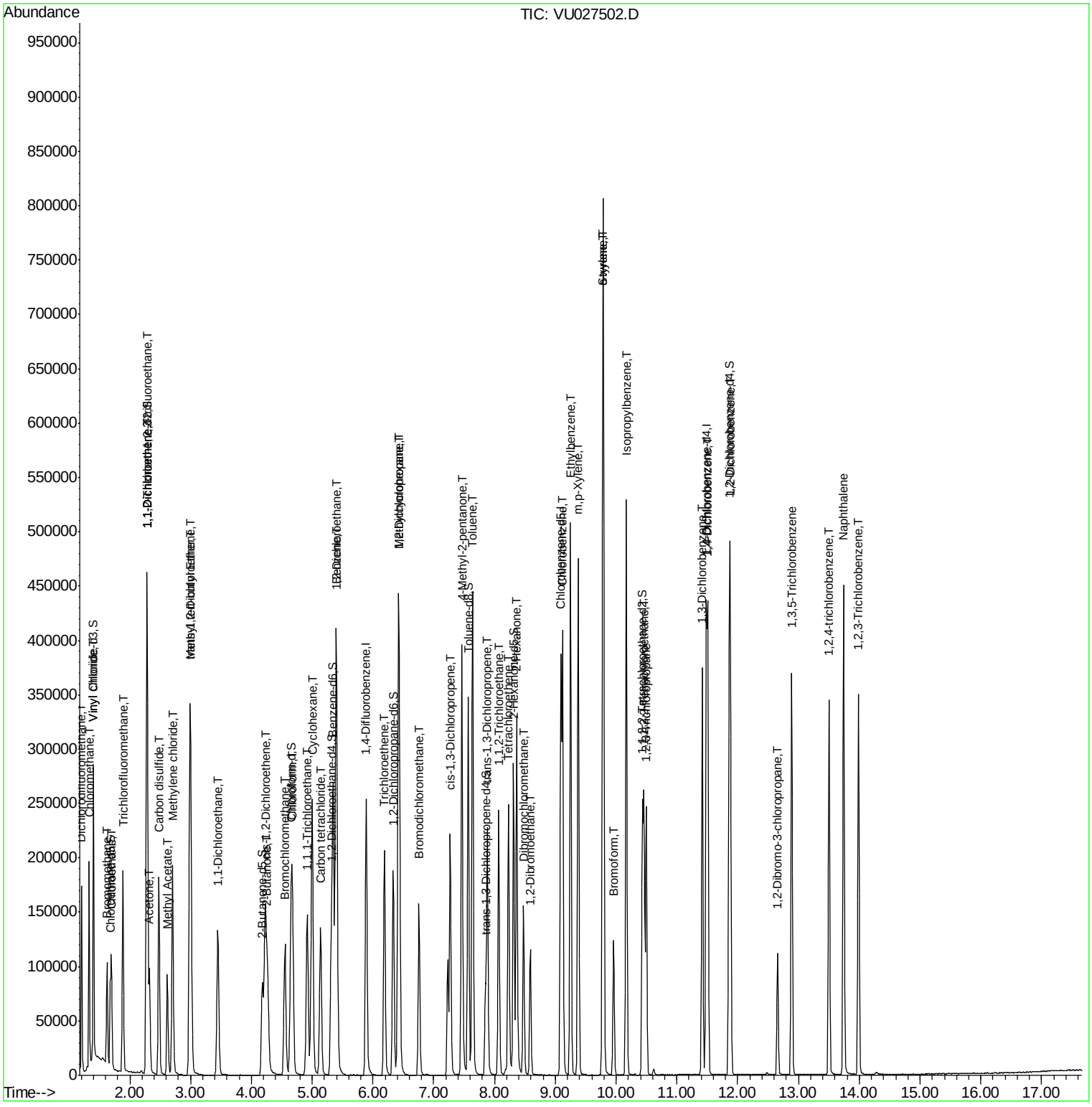
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

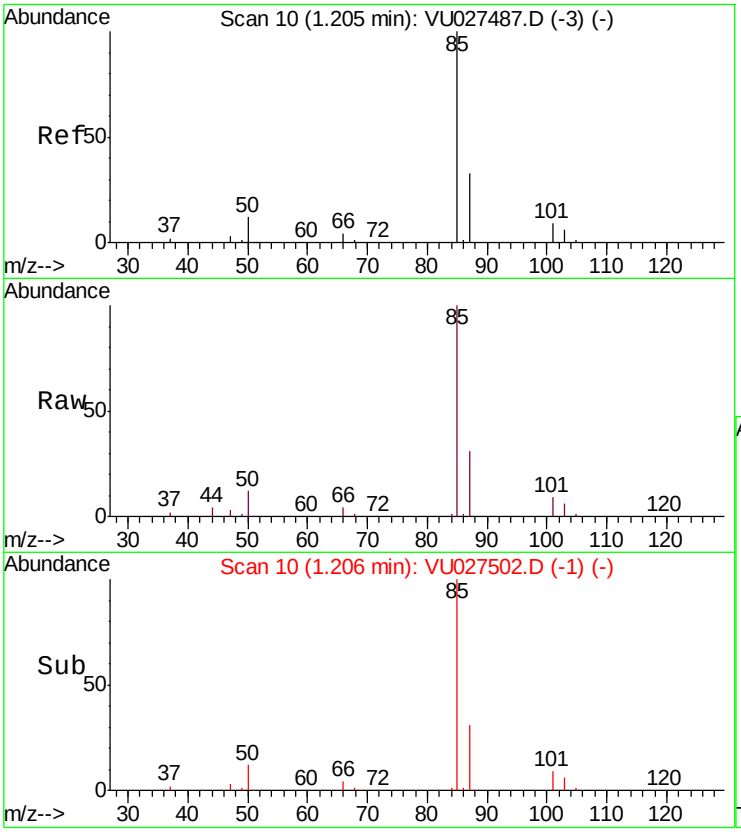
Quantitation Report (Not Reviewed)

Data File : VU027502.D
Acq On : 08 Oct 2018 16:01
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05041

Quant Time: Oct 09 04:57:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration



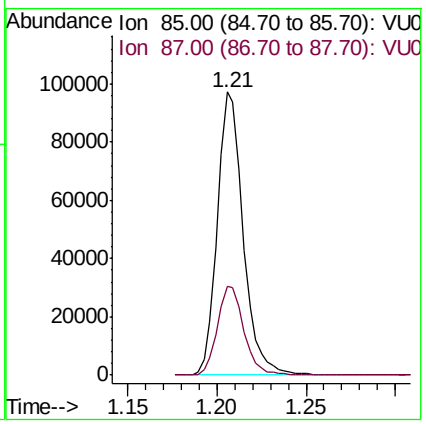


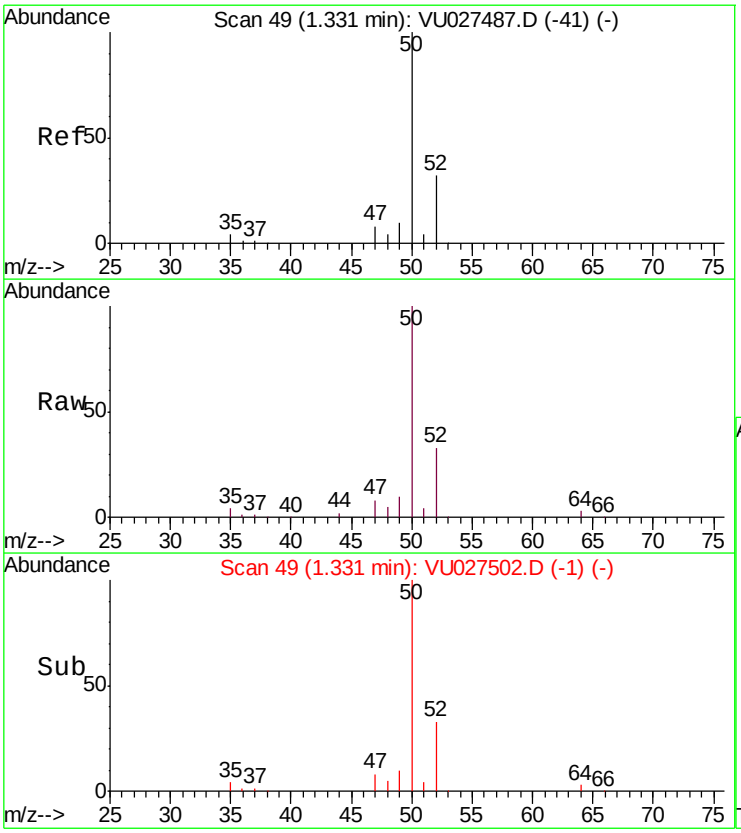
#2
Dichlorodifluoromethane
Concen: 48.055 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 85 Resp: 97617

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.4	38.2

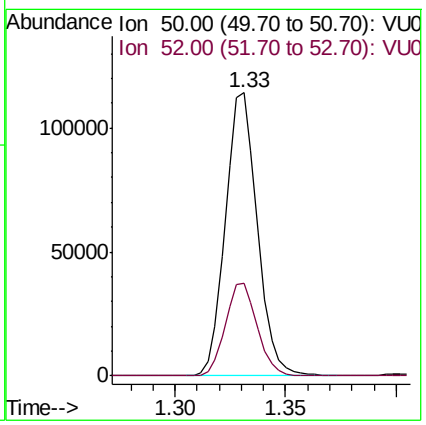


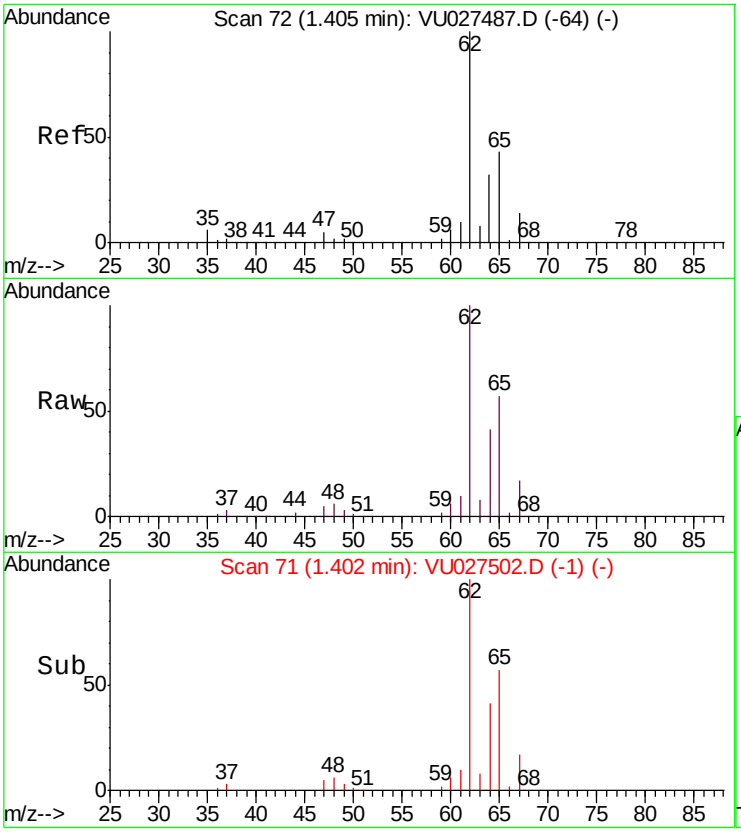


#3
Chloromethane
Concen: 49.236 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 50 Resp: 114925

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.0	42.6



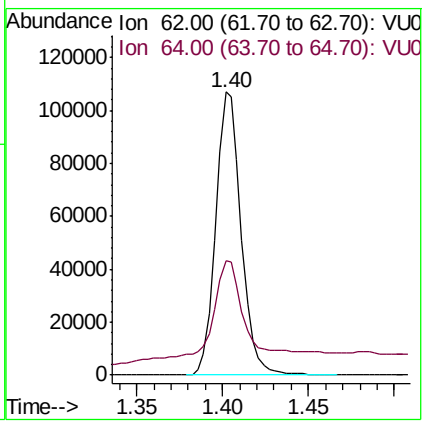


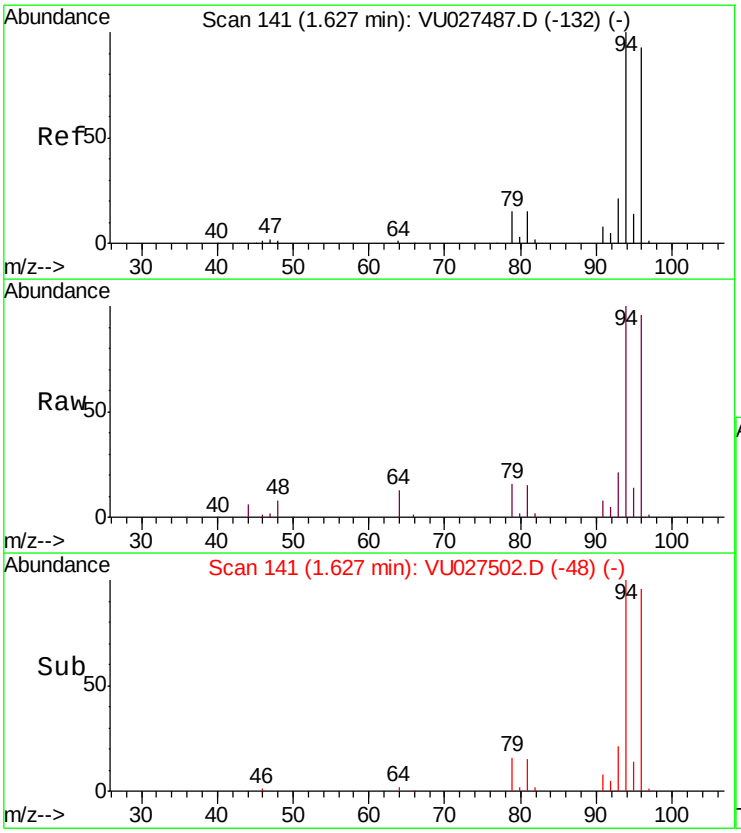
#5
Vinyl chloride
Concen: 48.471 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 62 Resp: 110556

Ion	Ratio	Lower	Upper
62	100		
64	40.5	23.5	43.7

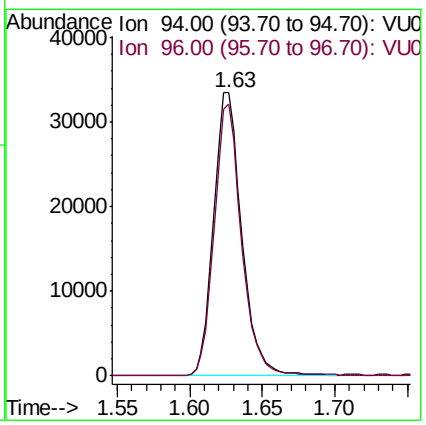


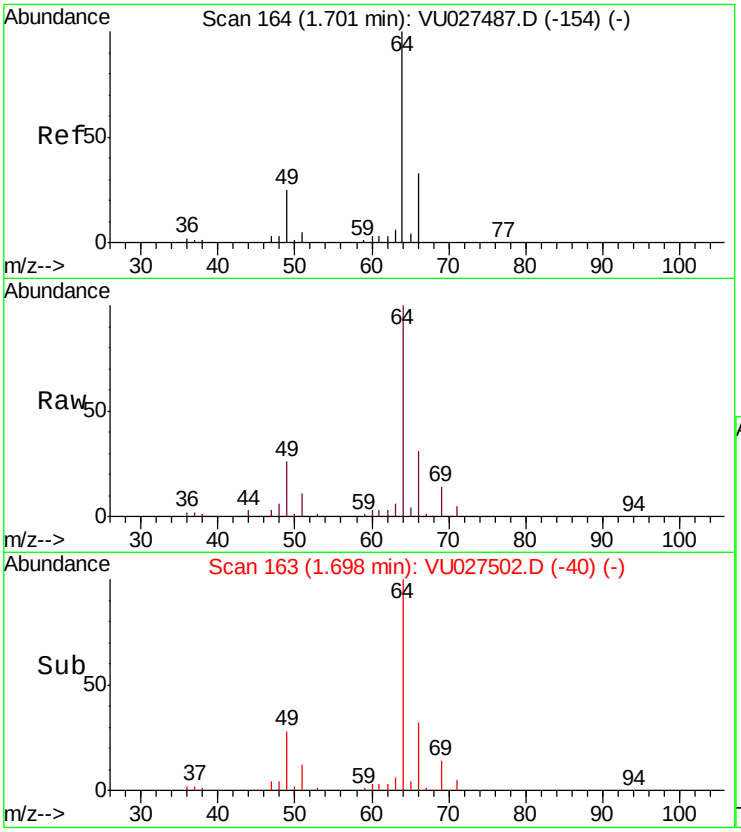


#6
Bromomethane
Concen: 45.183 ug/L
RT: 1.63 min Scan# 141
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 94 Resp: 45037

Ion	Ratio	Lower	Upper
94	100		
96	95.8	66.6	123.8



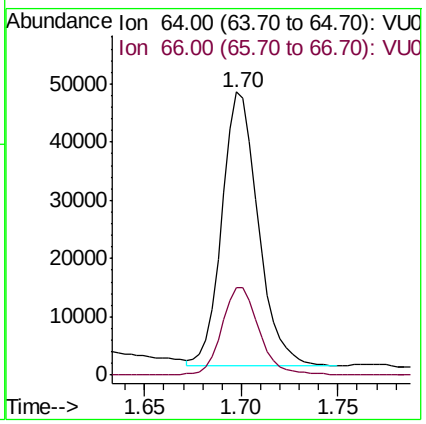


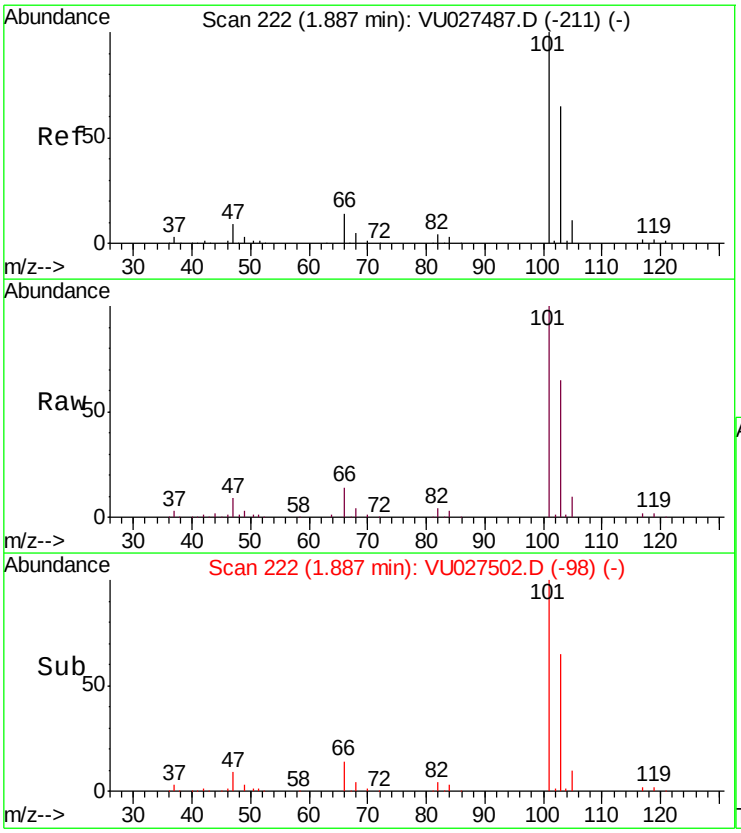
#8
Chloroethane
Concen: 44.941 ug/L
RT: 1.70 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 64 Resp: 61430

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.0	40.8

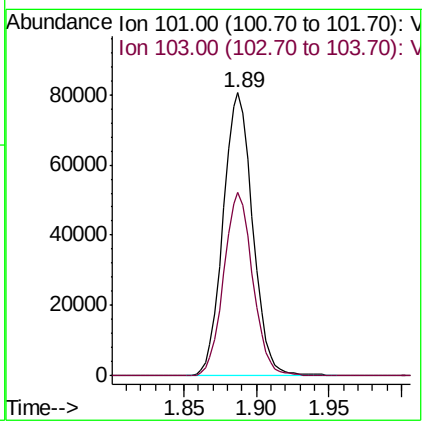


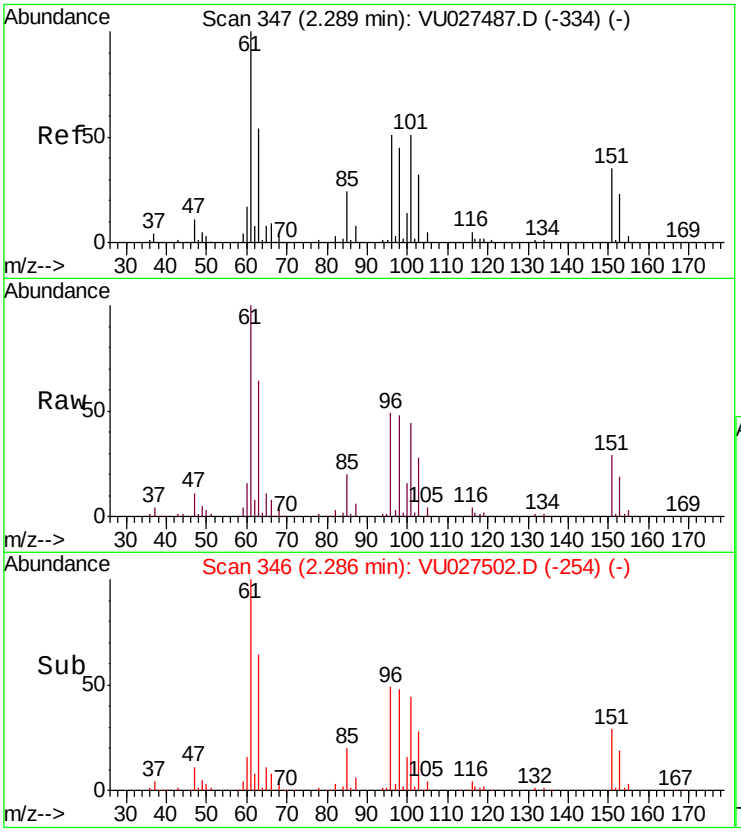


#9
Trichlorofluoromethane
Concen: 49.836 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:101 Resp: 113780

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.1	76.7



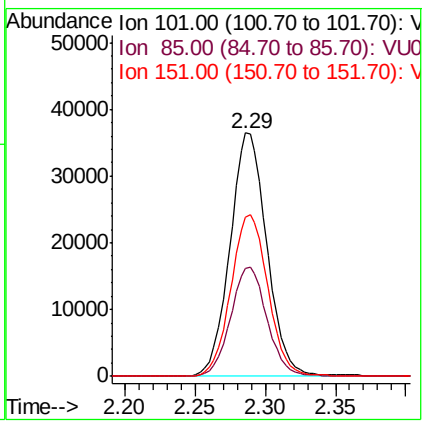


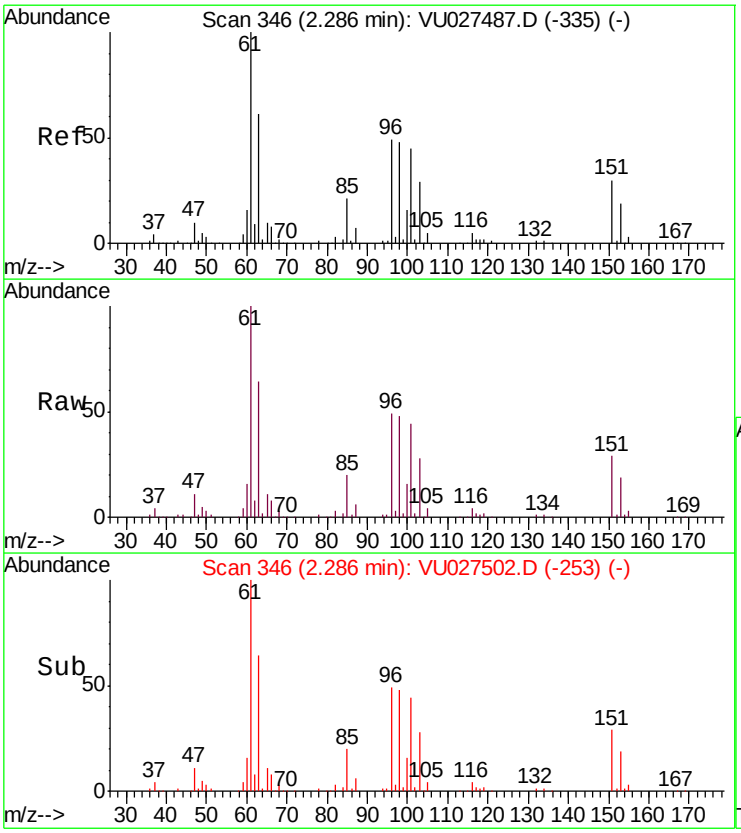
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.226 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:101 Resp: 66722

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.9	53.9
151	66.8	55.7	83.5

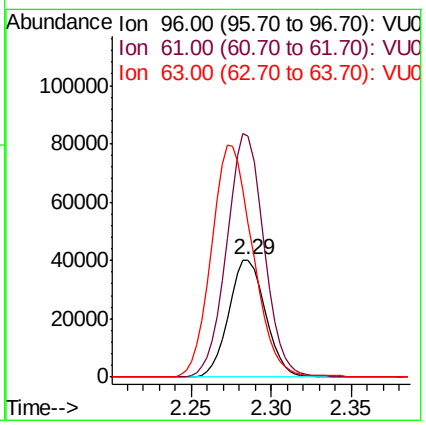


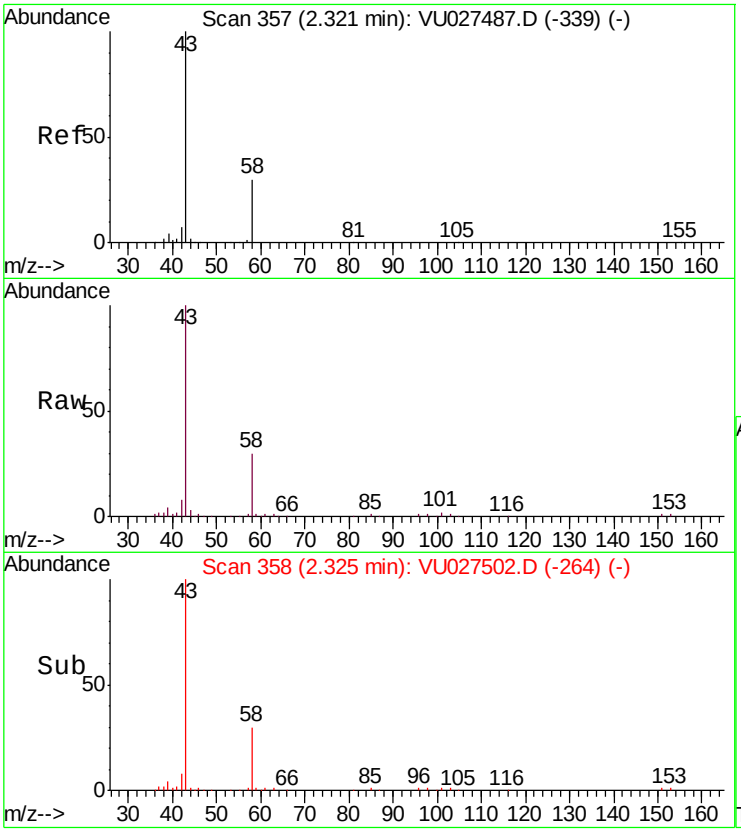


#12
1,1-Dichloroethene
Concen: 47.596 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 96 Resp: 62977

Ion	Ratio	Lower	Upper
96	100		
61	205.3	135.2	251.0
63	131.4	94.3	175.1



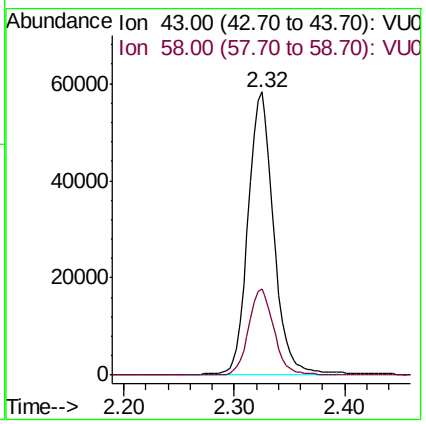


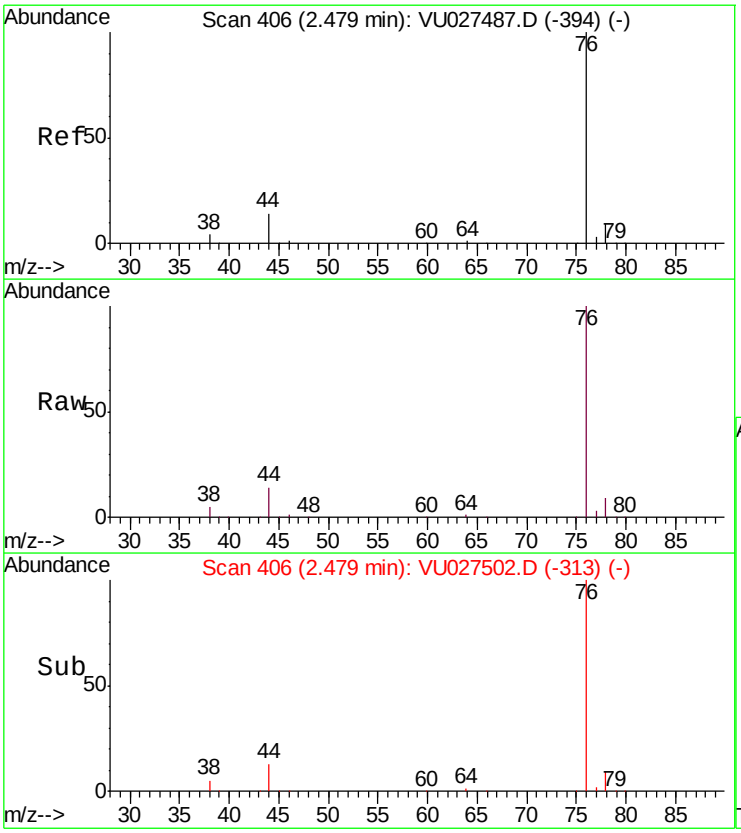
#13
Acetone
Concen: 88.181 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 43 Resp: 94121

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	60.8

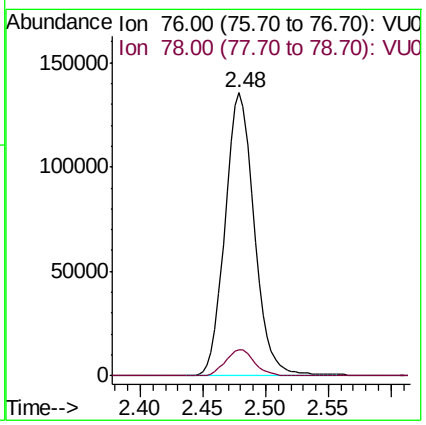


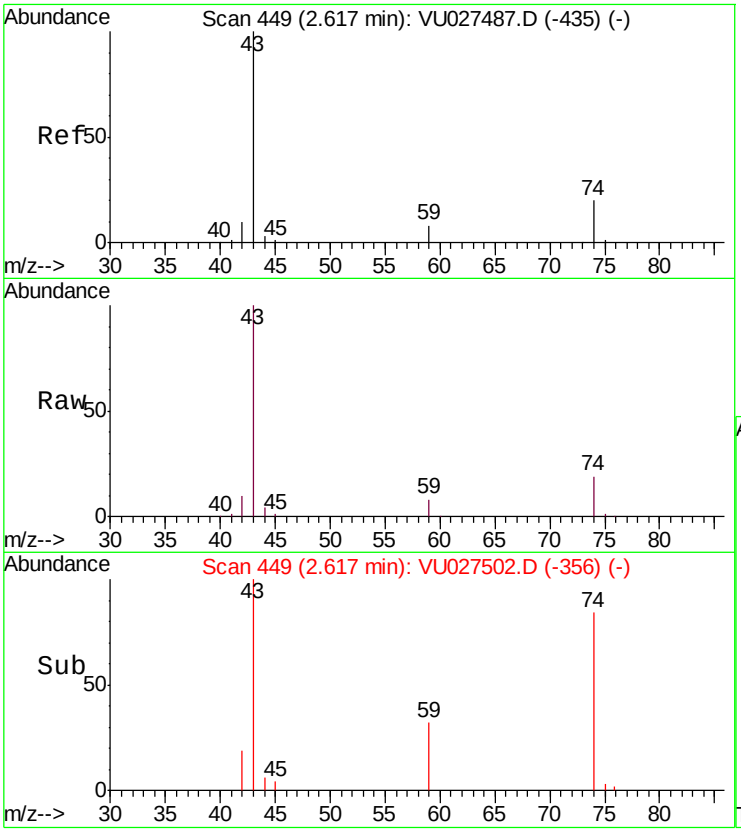


#14
Carbon disulfide
Concen: 45.211 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 76 Resp: 219743

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



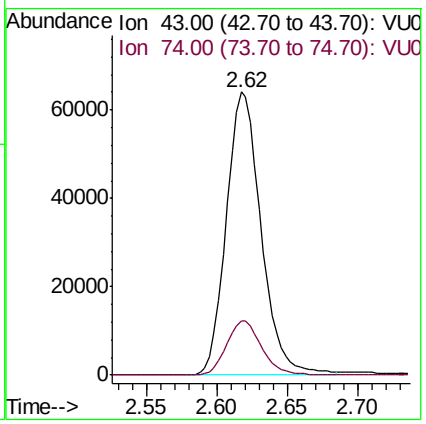


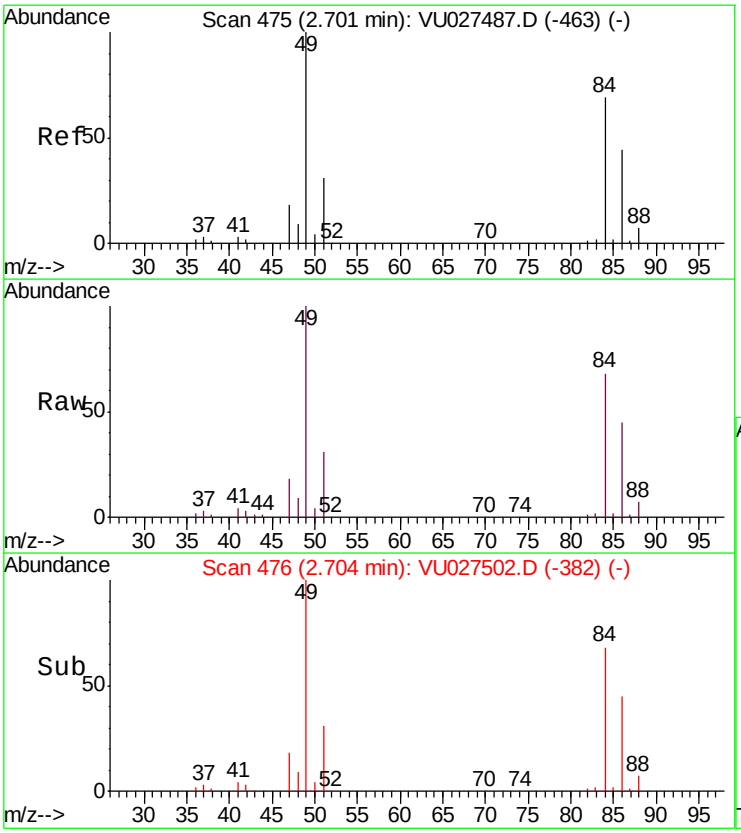
#15
Methyl Acetate
Concen: 51.751 ug/L
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 43 Resp: 110689

Ion	Ratio	Lower	Upper
43	100		
74	19.3	16.0	24.0

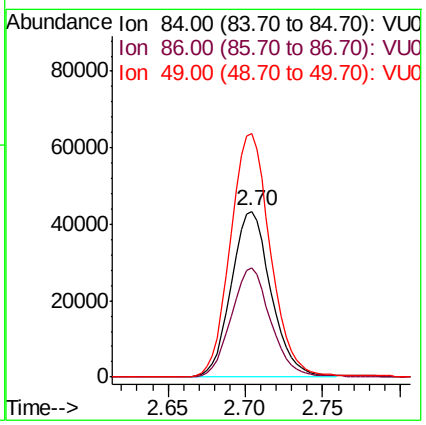


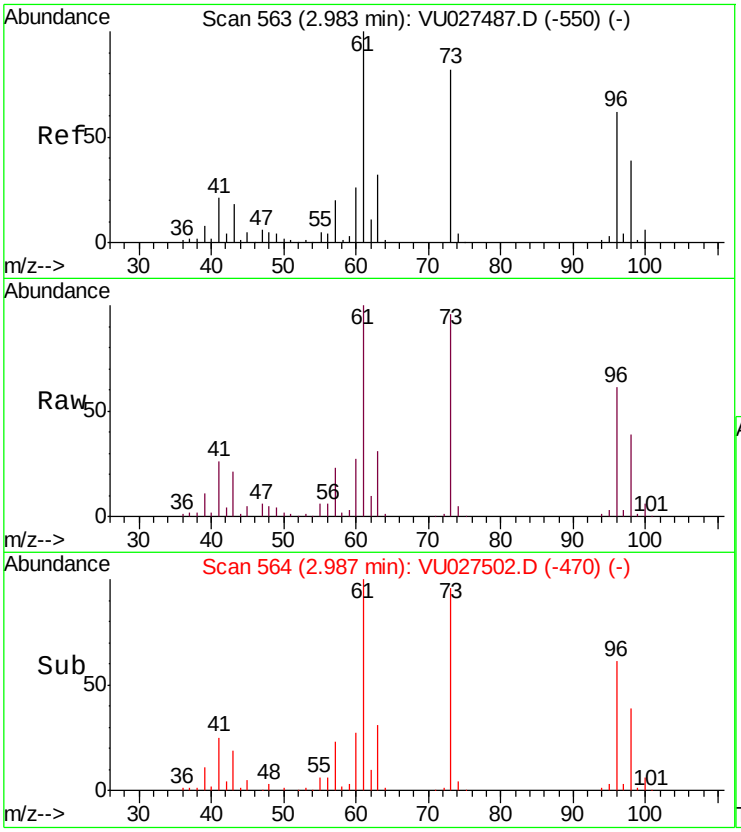


#16
Methylene chloride
Concen: 48.204 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 84 Resp: 77467

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.6	82.8
49	146.9	98.3	182.5



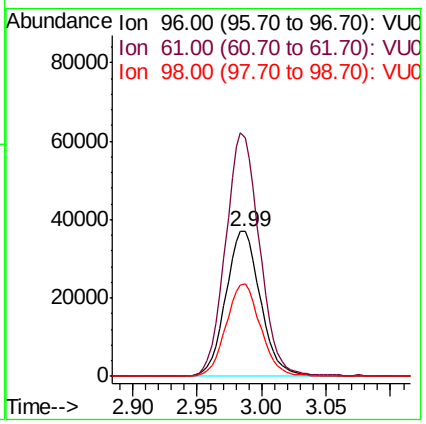


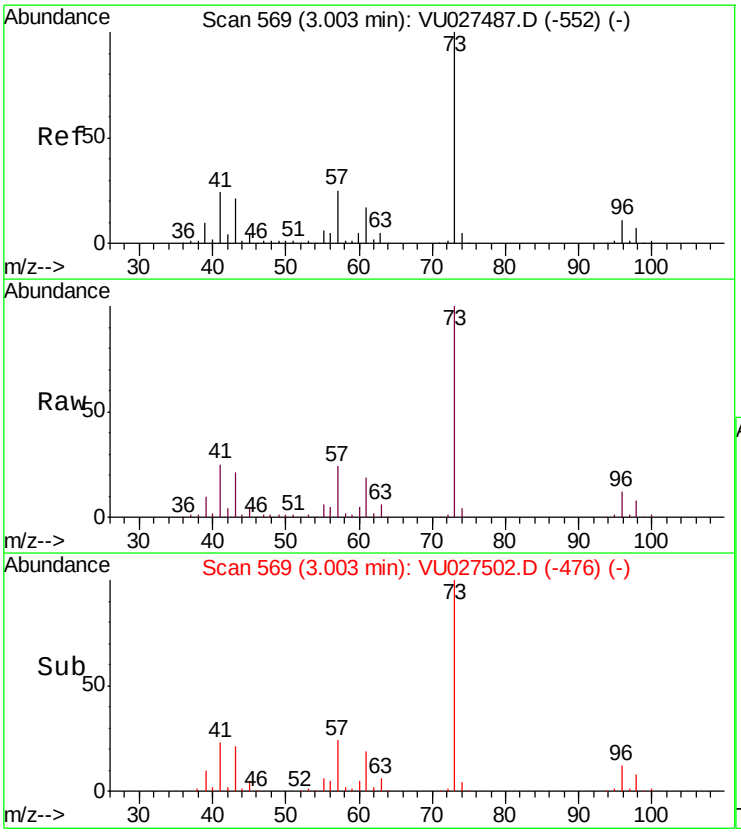
#17
trans-1,2-Dichloroethene
Concen: 47.114 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 96 Resp: 69033

Ion	Ratio	Lower	Upper
96	100		
61	164.9	110.9	205.9
98	63.7	43.7	81.1

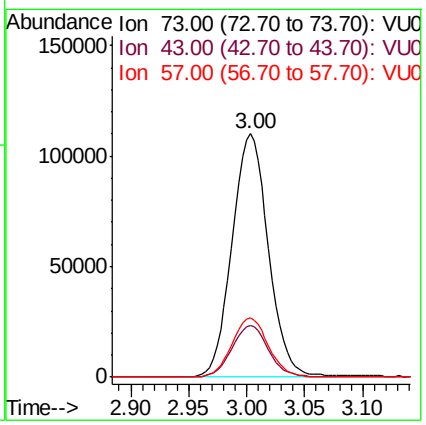


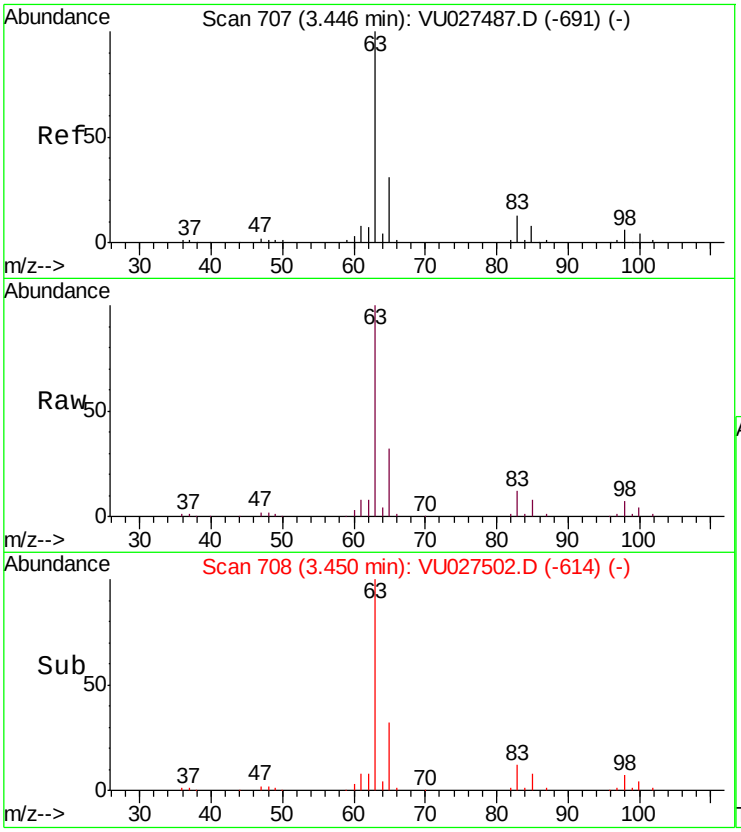


#18
Methyl tert-butyl Ether
Concen: 49.294 ug/L
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 73 Resp: 240152

Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.5	24.7
57	24.5	19.4	29.0



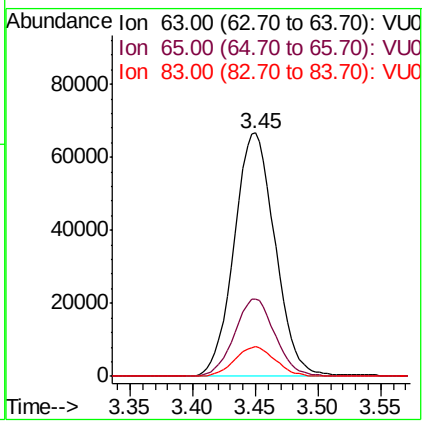


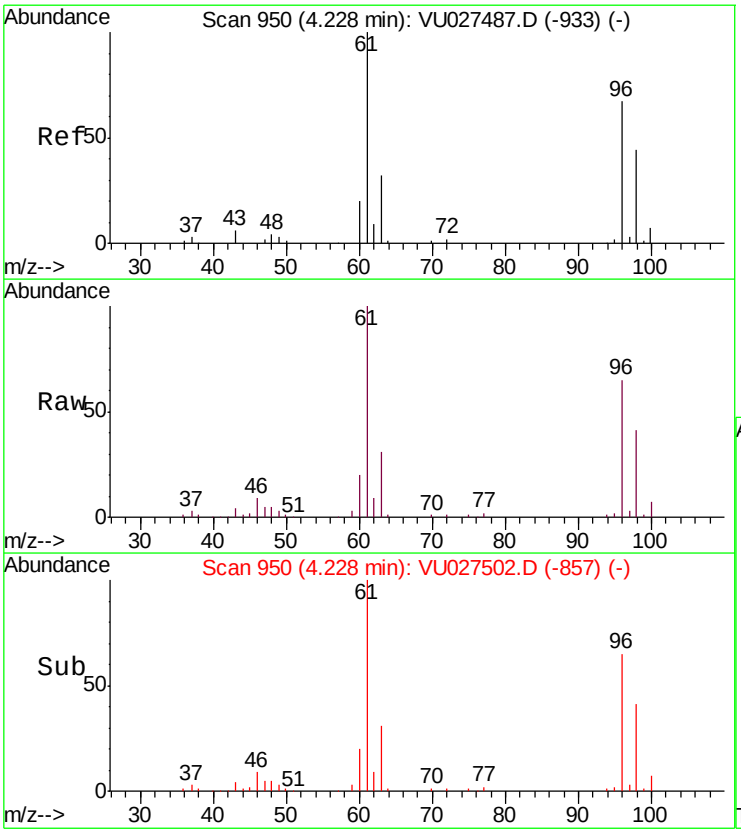
#19
1,1-Dichloroethane
Concen: 49.951 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 63 Resp: 151127

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.3
83	12.2	8.4	15.6

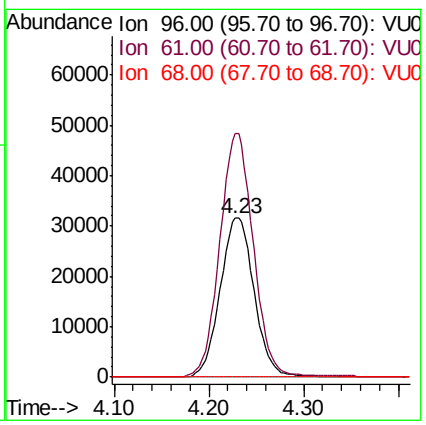


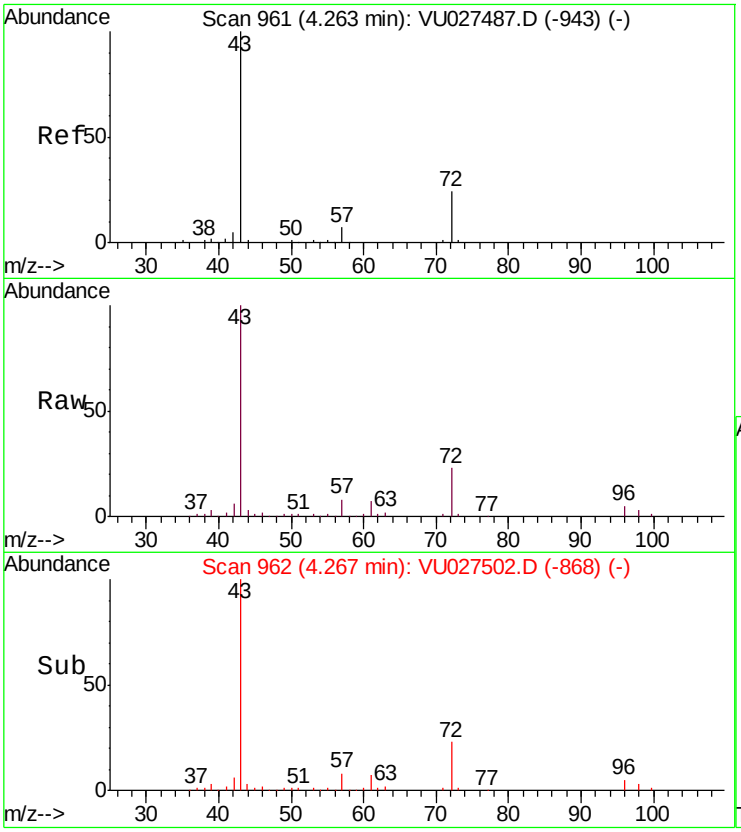


#20
cis-1,2-Dichloroethene
Concen: 48.496 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 96 Resp: 78826

Ion	Ratio	Lower	Upper
96	100		
61	153.2	102.0	189.4
68	0.0	0.0	0.0



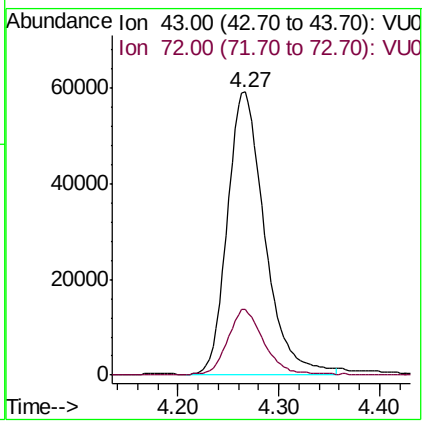


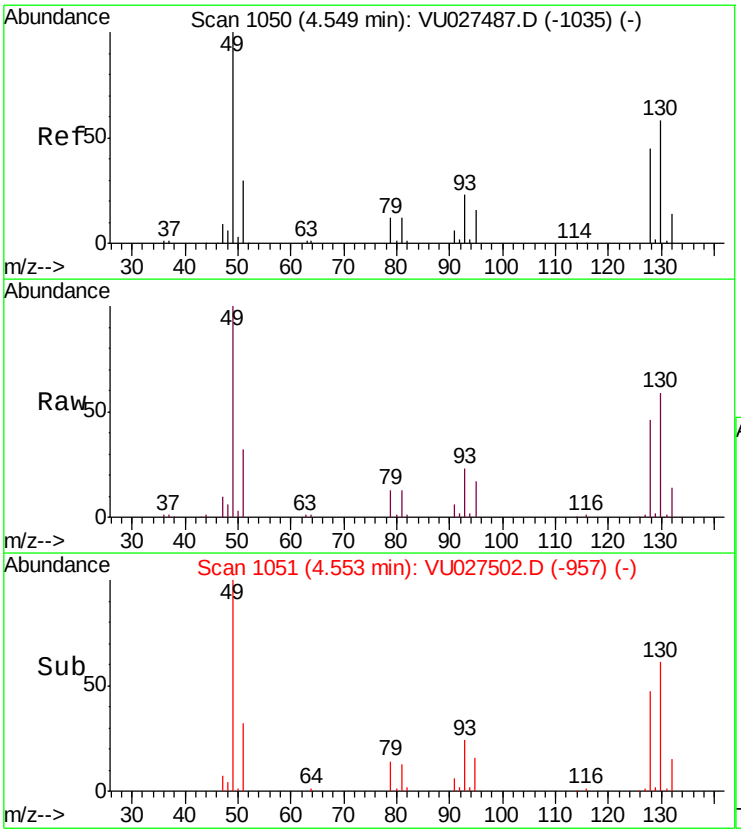
#22
2-Butanone
Concen: 99.282 ug/L
RT: 4.27 min Scan# 962
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 43 Resp: 151693

Ion	Ratio	Lower	Upper
43	100		
72	23.0	11.9	35.5

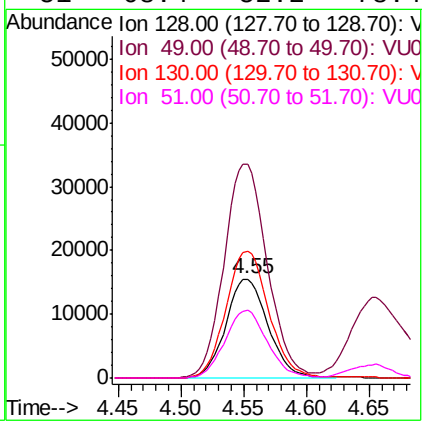


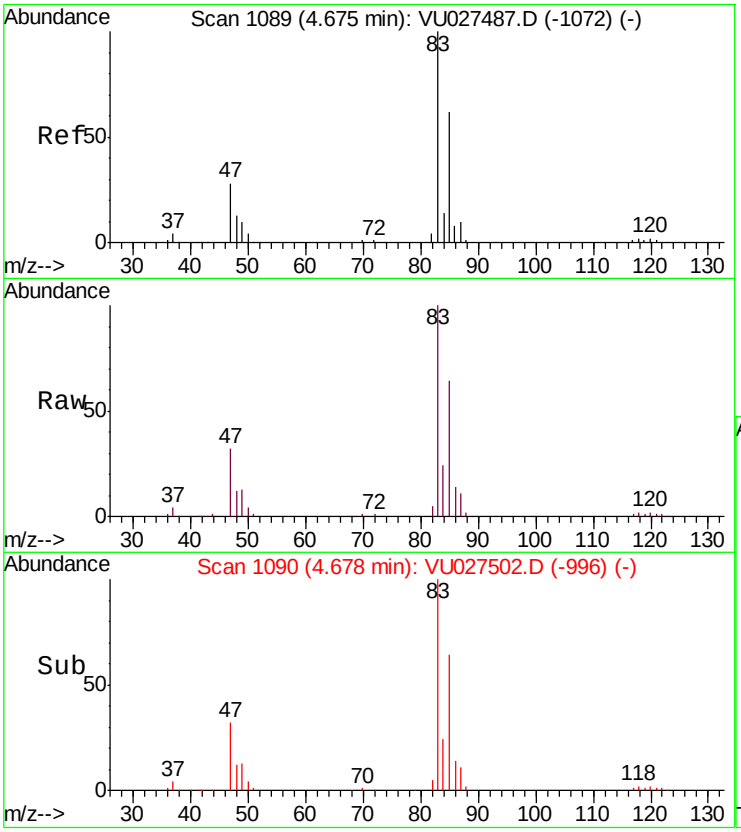


#23
Bromochloromethane
Concen: 49.043 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:128 Resp: 36352

Ion	Ratio	Lower	Upper
128	100		
49	216.0	146.9	272.7
130	128.4	89.2	165.6
51	68.4	52.2	78.4



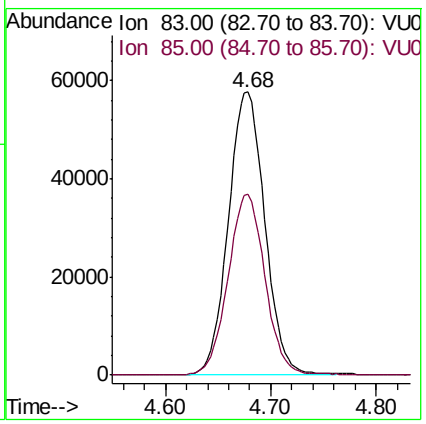


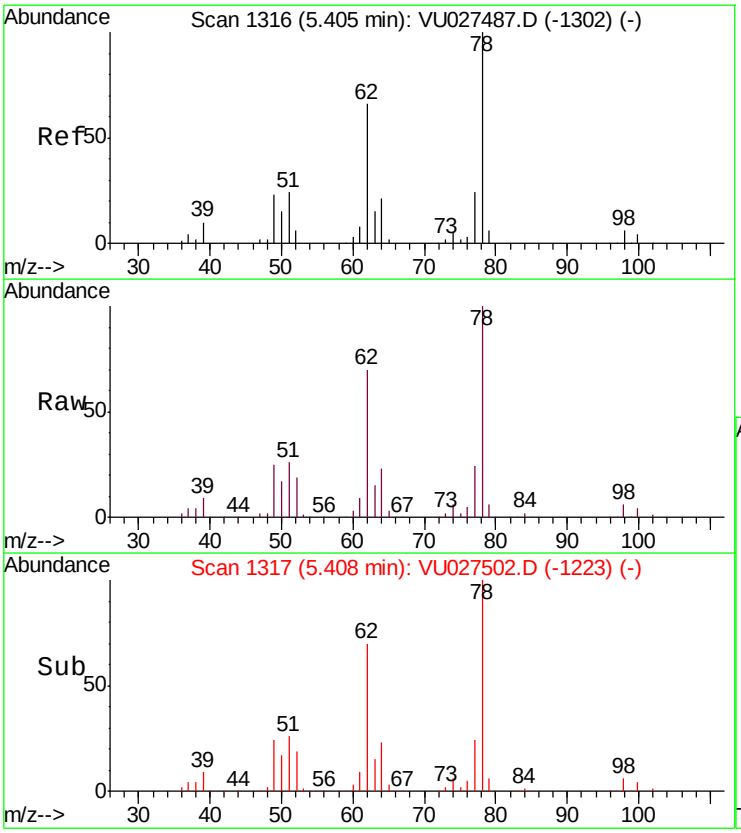
#25
Chloroform
Concen: 47.414 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 83 Resp: 138577

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.0	83.6

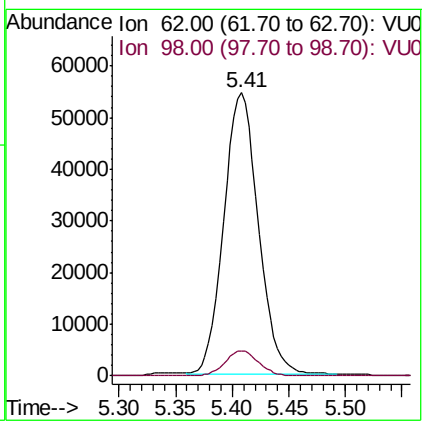


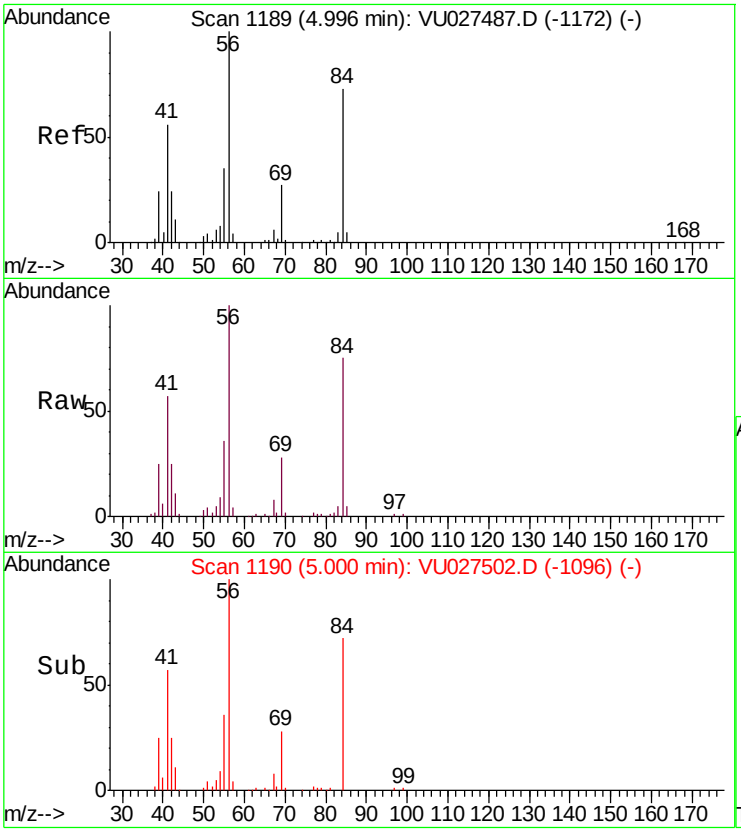


#27
1,2-Dichloroethane
Concen: 49.248 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 62 Resp: 115598

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.1	10.7



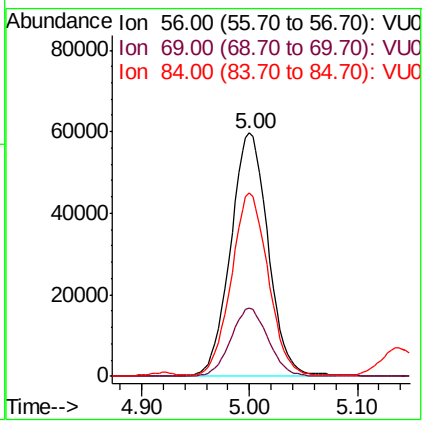


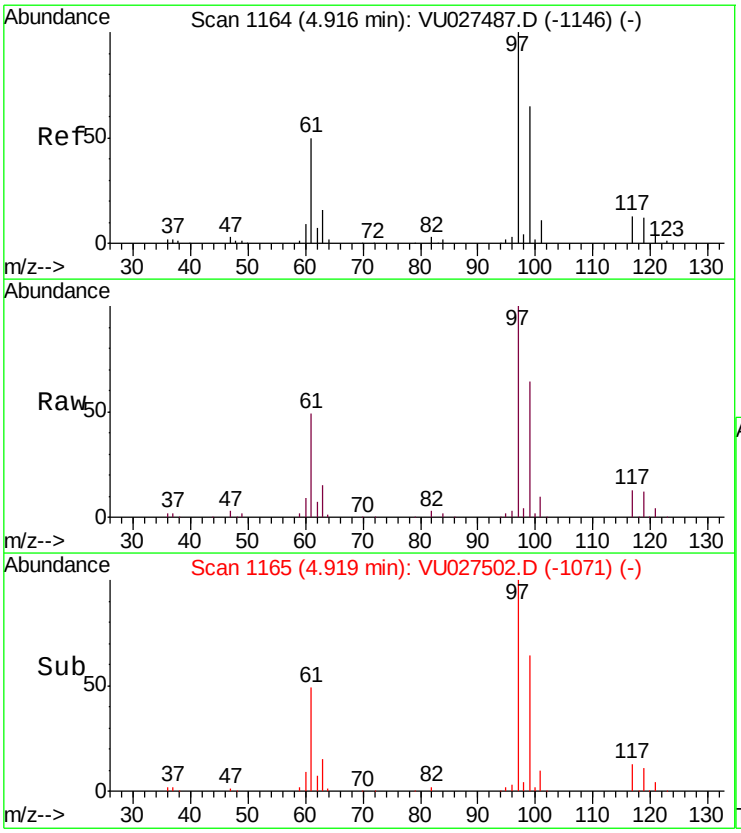
#29
Cyclohexane
Concen: 49.077 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 56 Resp: 144588

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.5	33.7
84	73.7	60.9	91.3

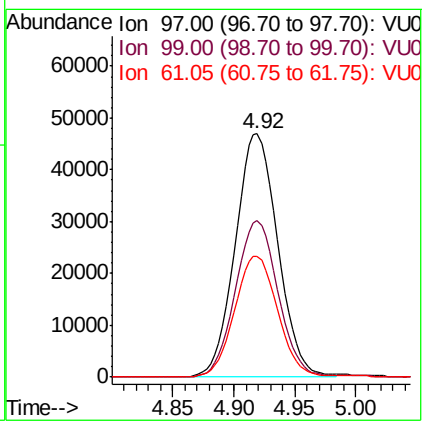


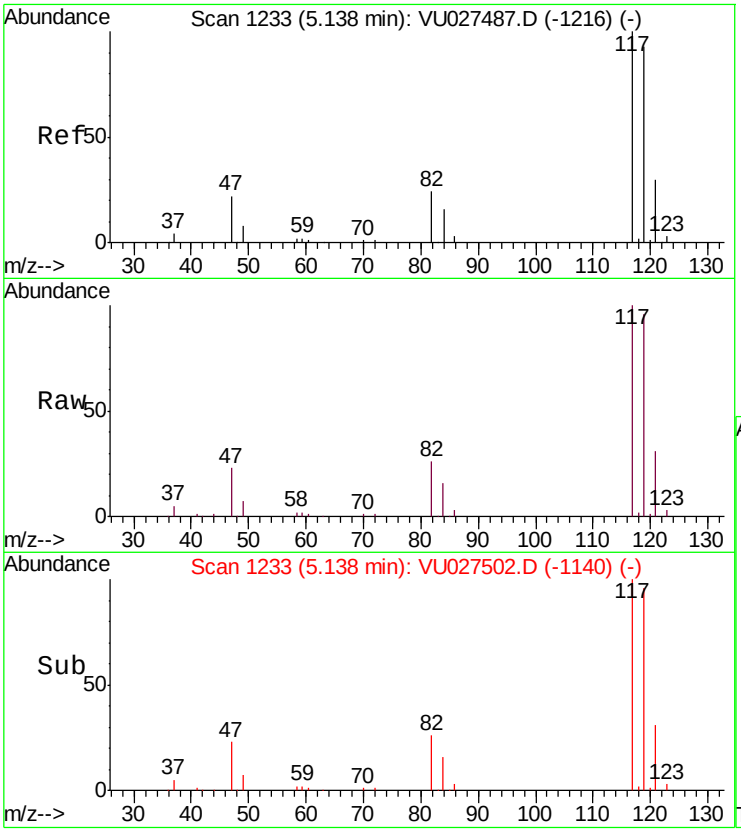


#30
1,1,1-Trichloroethane
Concen: 48.886 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 97 Resp: 113609

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.9	76.3
61	50.0	38.2	57.4



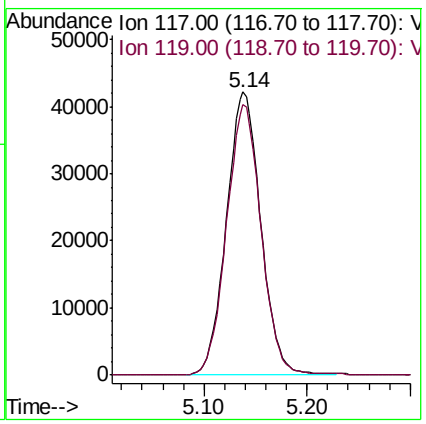


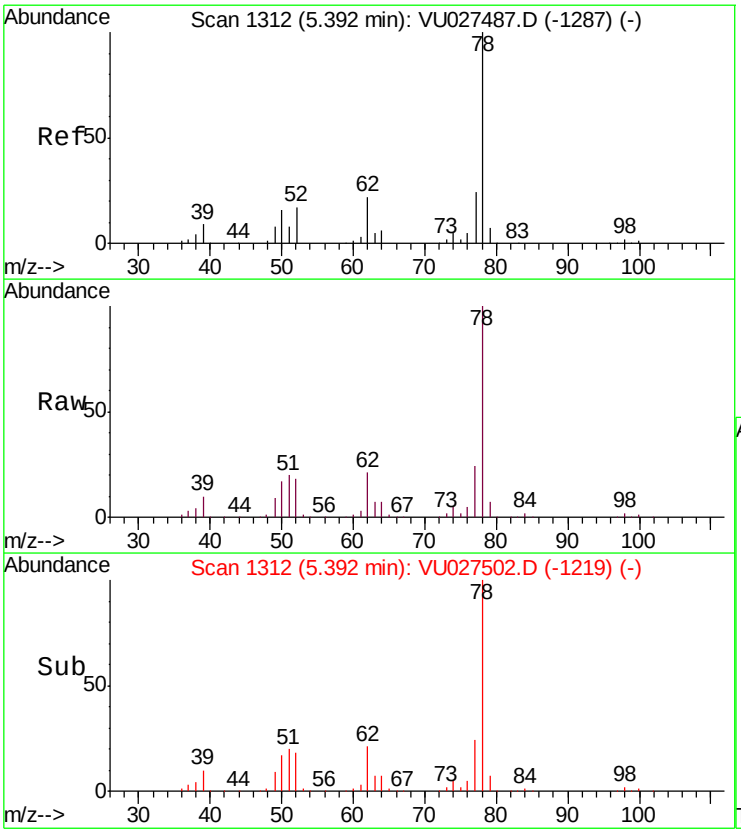
#31
Carbon tetrachloride
Concen: 50.087 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:117 Resp: 97905

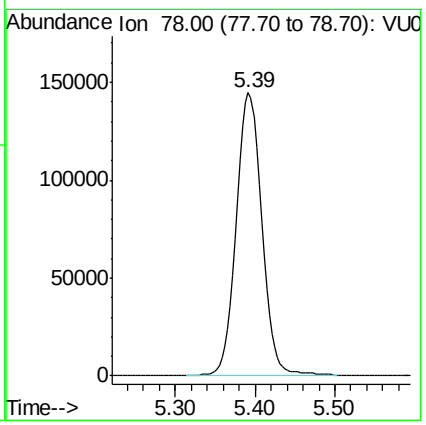
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2

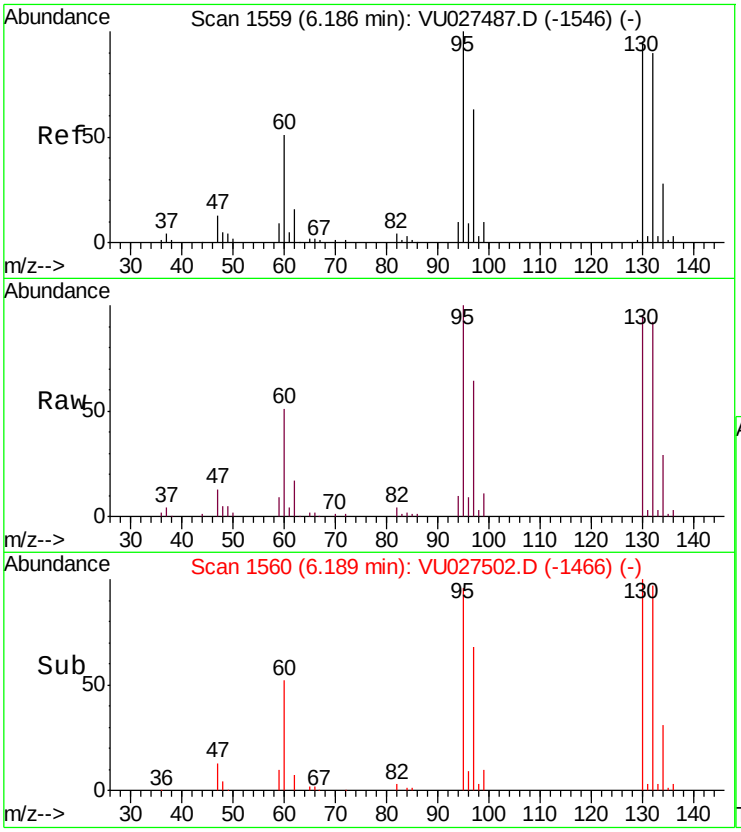




#33
Benzene
Concen: 49.208 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 78 Resp: 314084



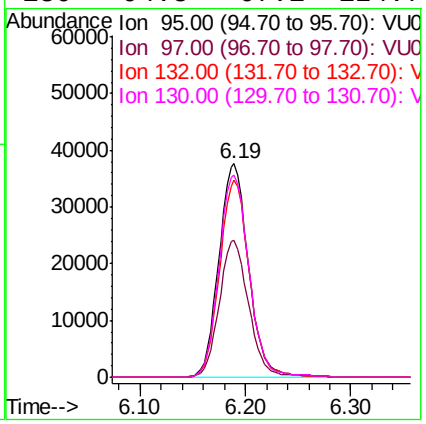


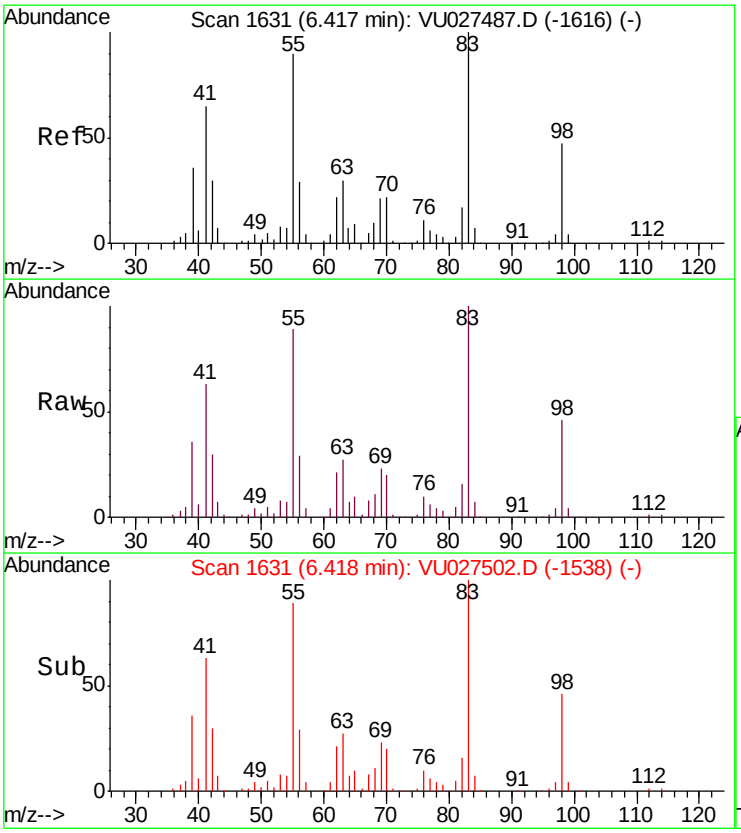
#34
Trichloroethene
Concen: 47.802 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 95 Resp: 73377

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.9	83.3
132	92.0	64.8	120.4
130	94.8	67.1	124.7

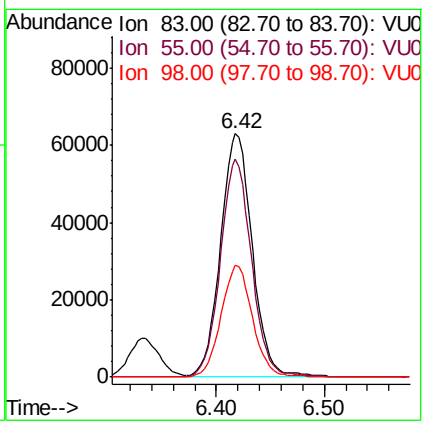


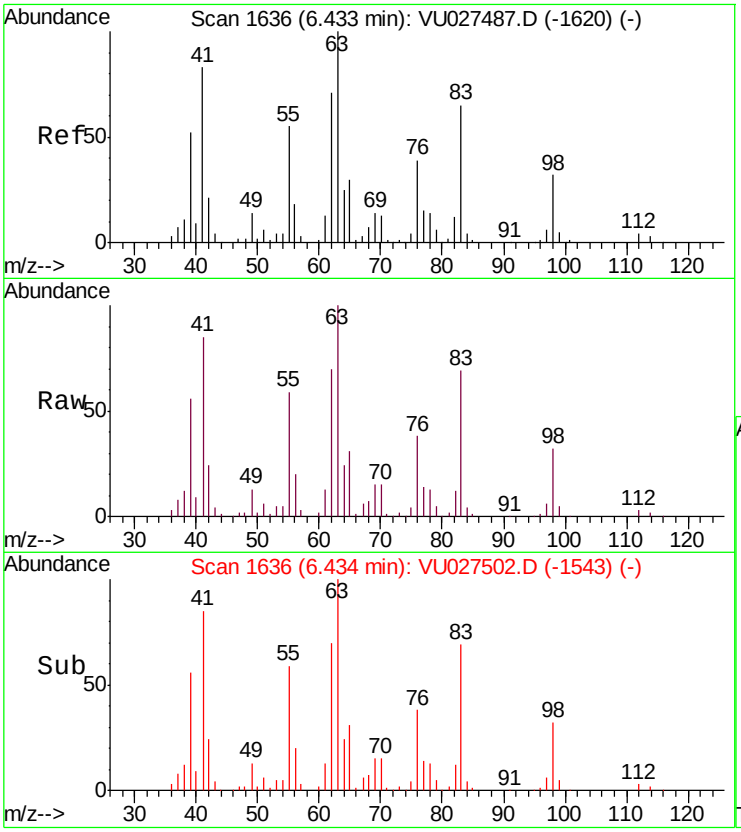


#35
Methylcyclohexane
Concen: 48.236 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 83 Resp: 128651

Ion	Ratio	Lower	Upper
83	100		
55	88.5	69.9	104.9
98	45.8	37.1	55.7



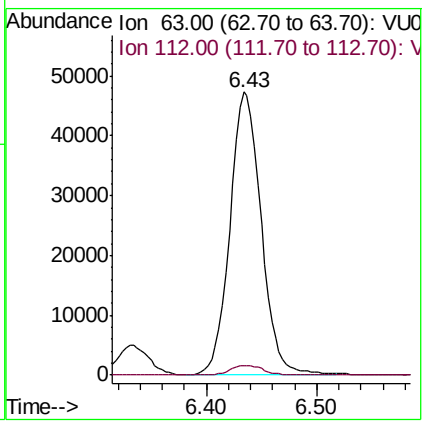


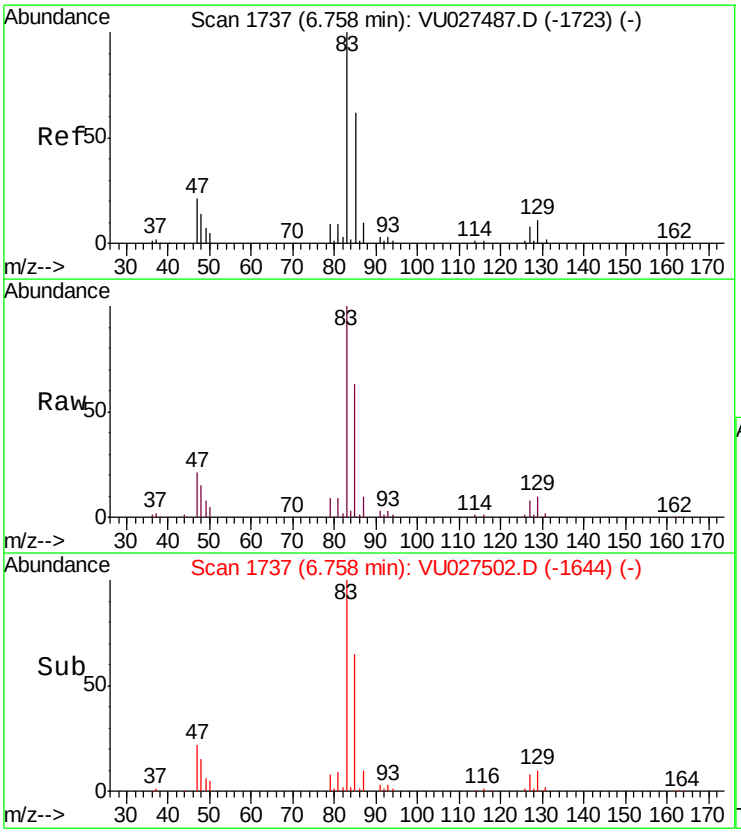
#37
1,2-Dichloropropane
Concen: 50.007 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VSTD05041

Tgt Ion: 63 Resp: 92476

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

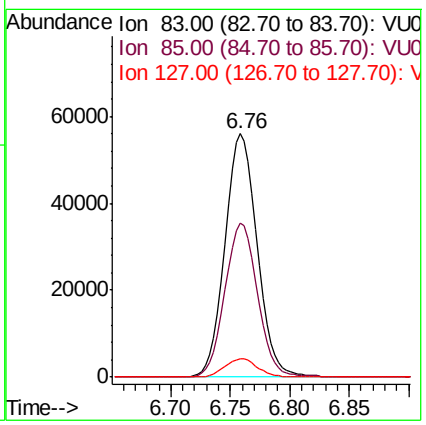


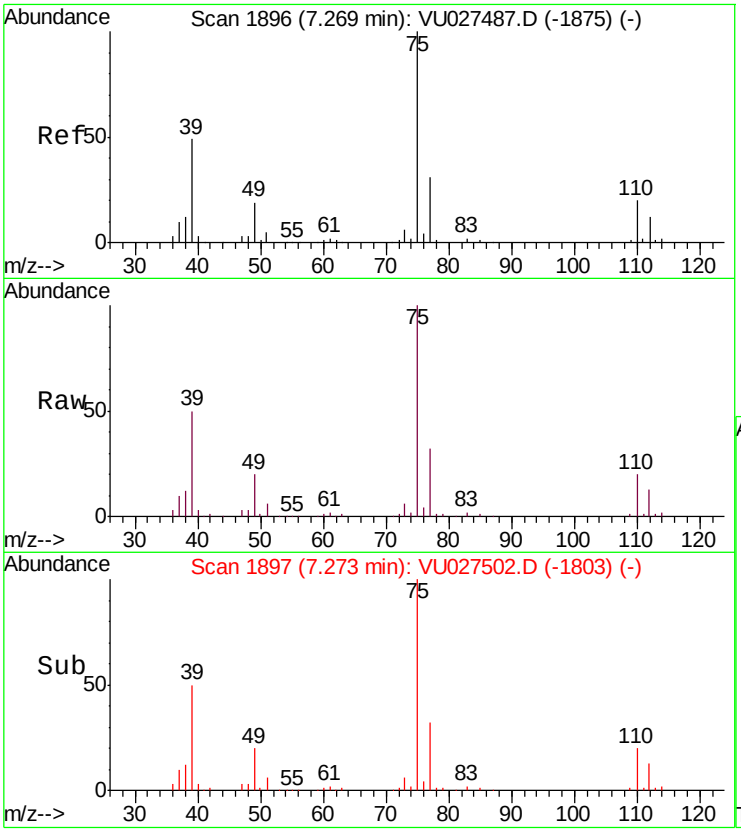


#38
Bromodichloromethane
Concen: 50.194 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 83 Resp: 105478

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.1	83.7
127	7.6	6.3	9.5



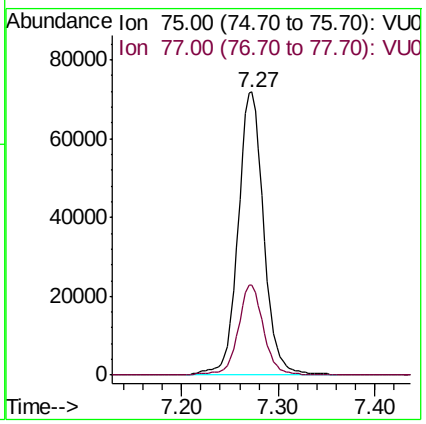


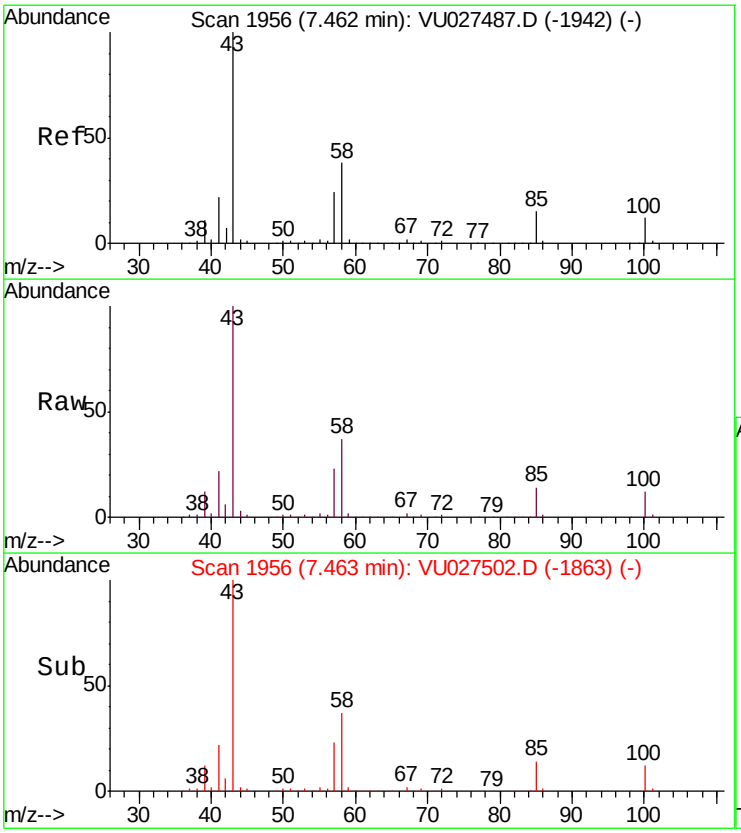
#39
cis-1,3-Dichloropropene
Concen: 48.620 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 75 Resp: 132113

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.1	41.1

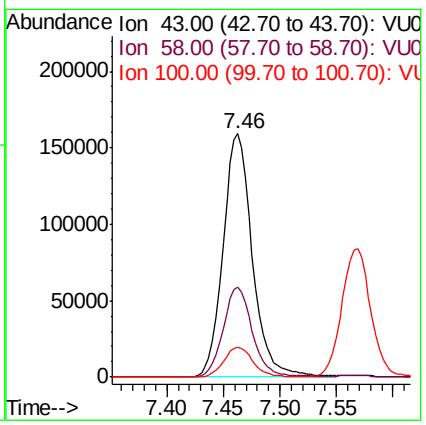


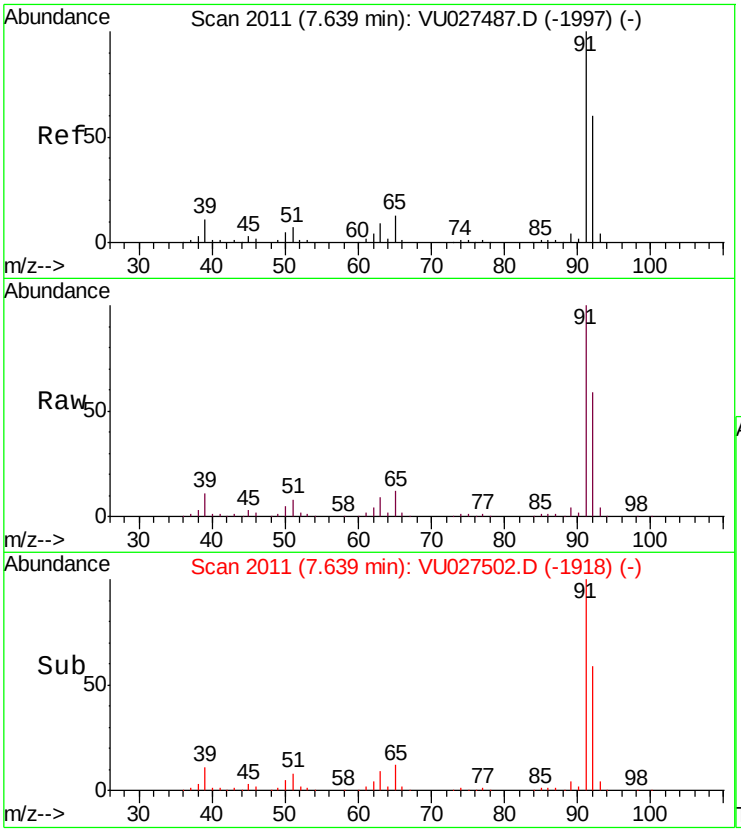


#40
4-Methyl-2-pentanone
Concen: 105.808 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 43 Resp: 286524

Ion	Ratio	Lower	Upper
43	100		
58	37.0	30.7	46.1
100	12.4	10.2	15.4



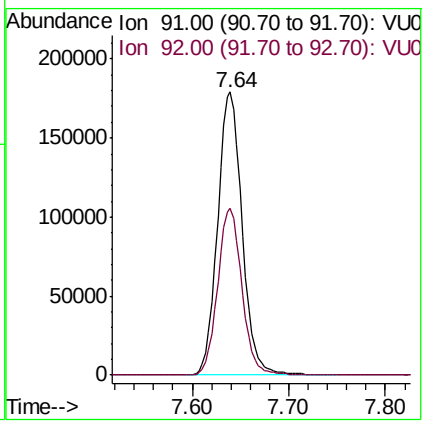


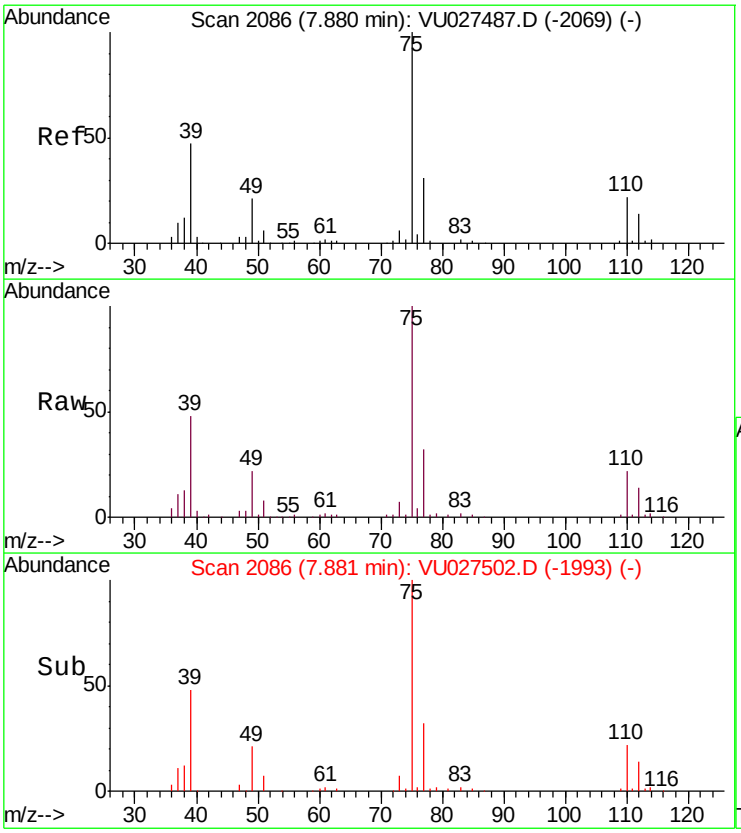
#42
Toluene
Concen: 49.155 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 91 Resp: 314805

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.2	74.6

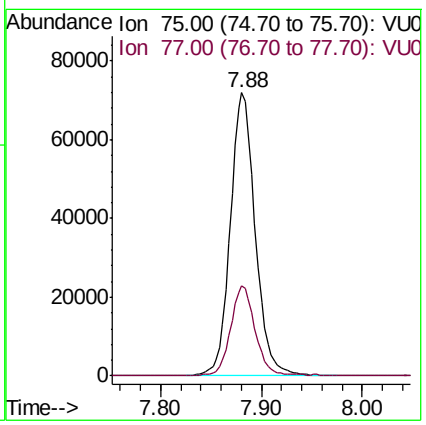


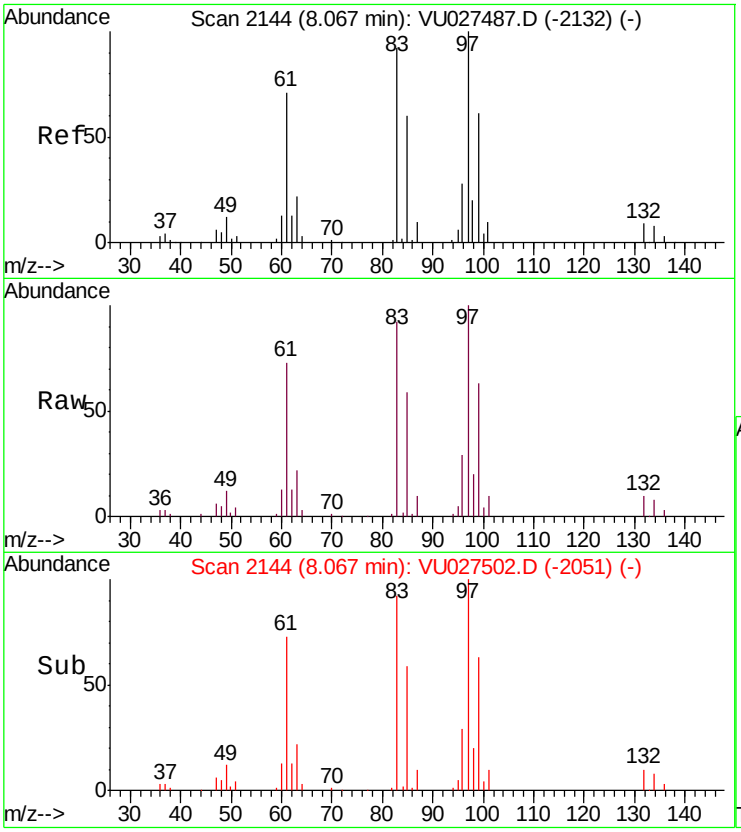


#44
trans-1,3-Dichloropropene
Concen: 49.224 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 75 Resp: 124153

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.2	41.2



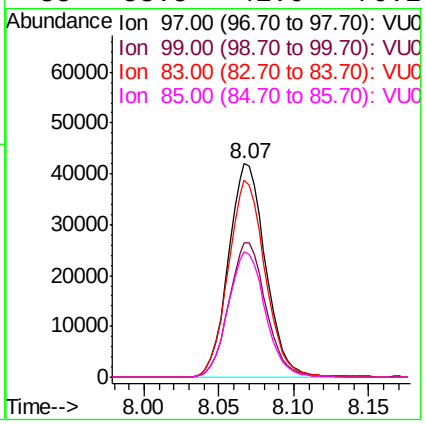


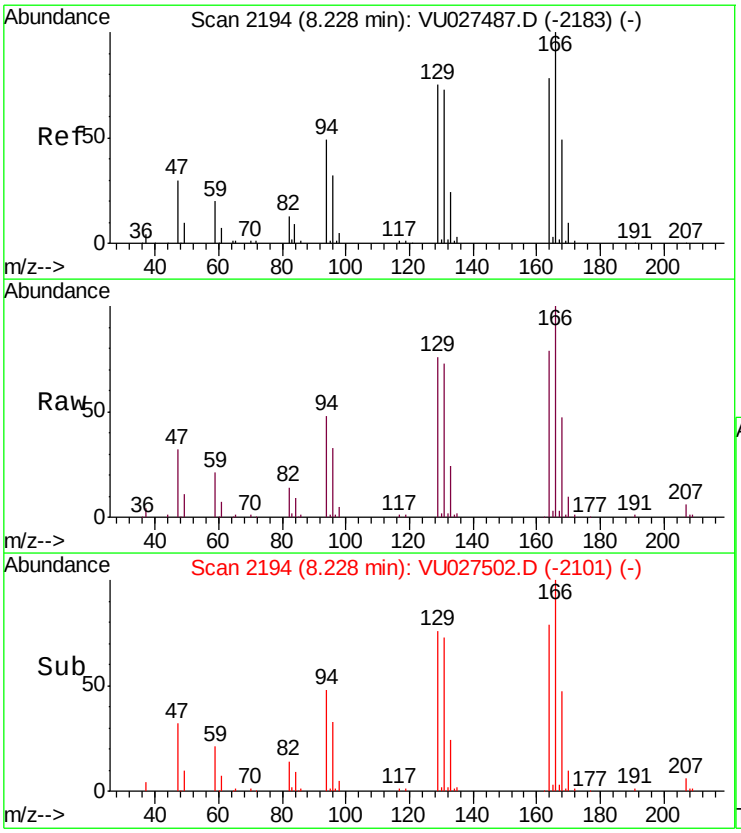
#45
1,1,2-Trichloroethane
Concen: 48.842 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 97 Resp: 72504

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.2	80.2
83	92.2	64.3	119.5
85	58.5	41.0	76.2

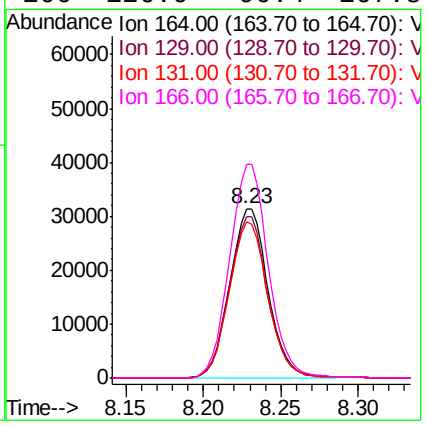


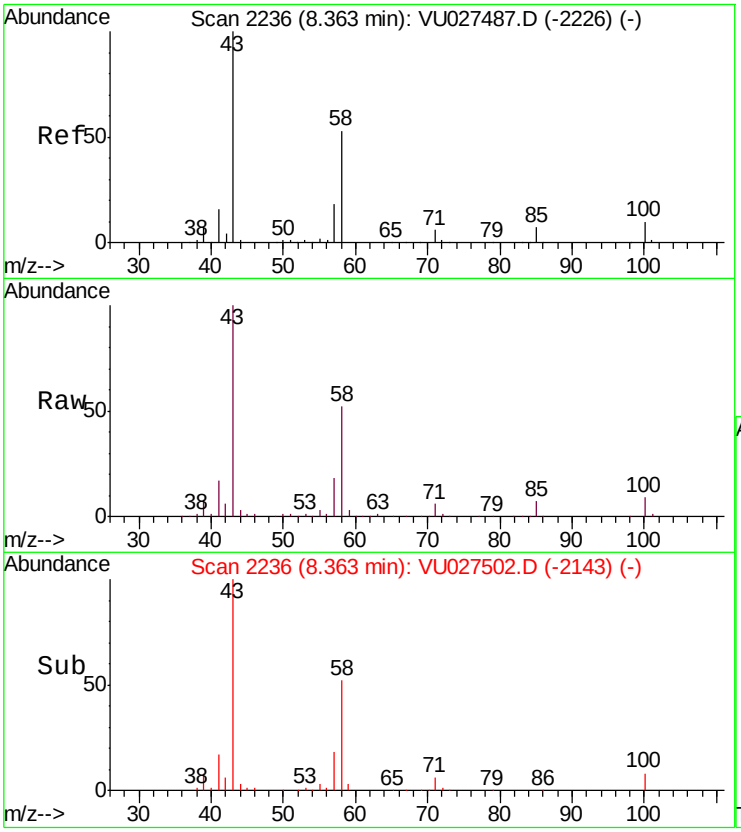


#46
Tetrachloroethene
Concen: 47.225 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:164 Resp: 53875

Ion	Ratio	Lower	Upper
164	100		
129	95.4	67.0	124.4
131	92.0	65.1	120.9
166	126.0	90.4	167.8



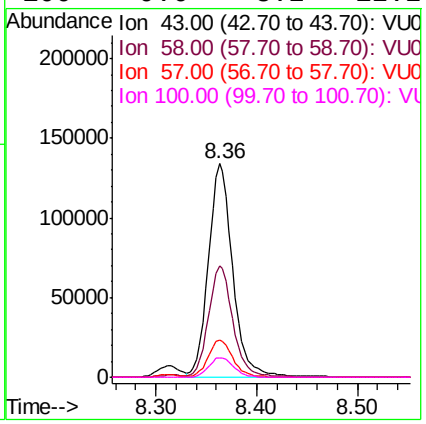


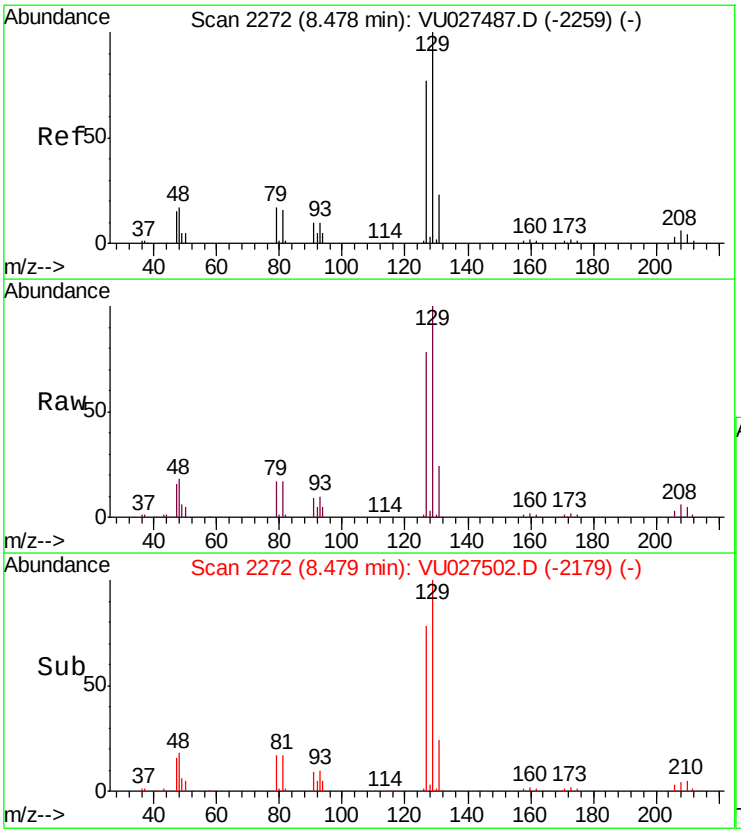
#48
2-Hexanone
Concen: 104.142 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 43 Resp: 222684

Ion	Ratio	Lower	Upper
43	100		
58	52.0	42.7	64.1
57	17.5	14.5	21.7
100	9.6	8.2	12.2

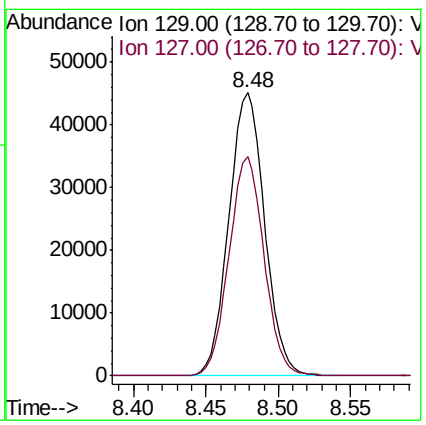


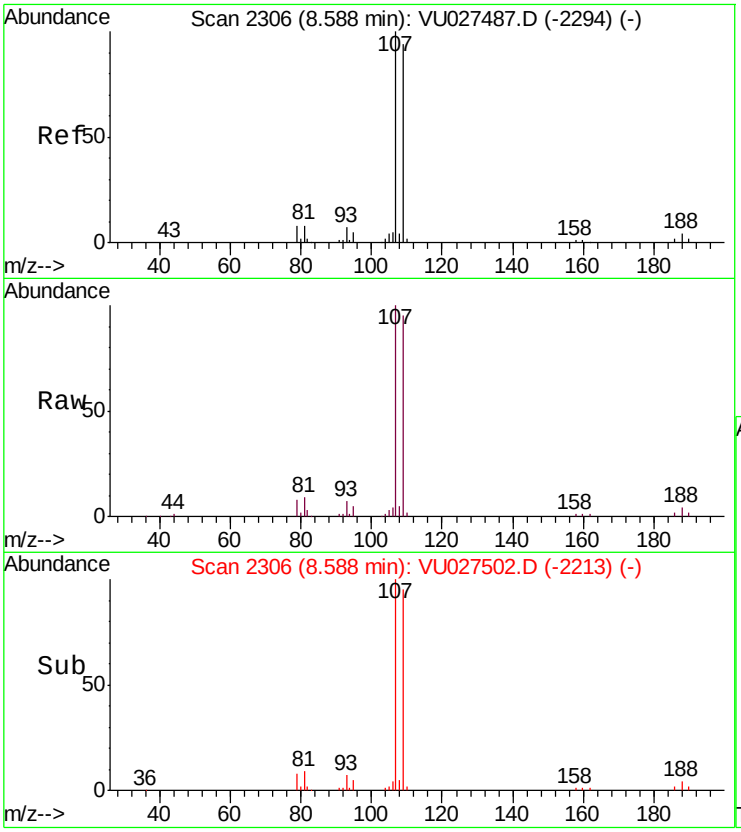


#49
Dibromochloromethane
Concen: 50.075 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:129 Resp: 77511

Ion	Ratio	Lower	Upper
129	100		
127	77.6	52.7	97.9



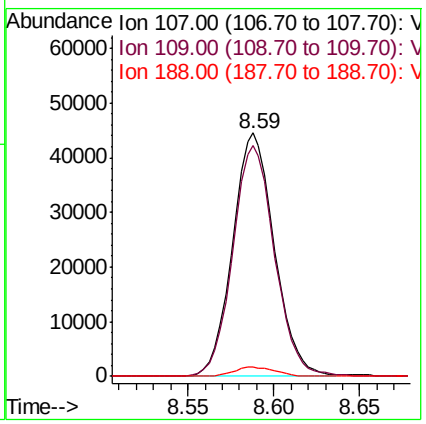


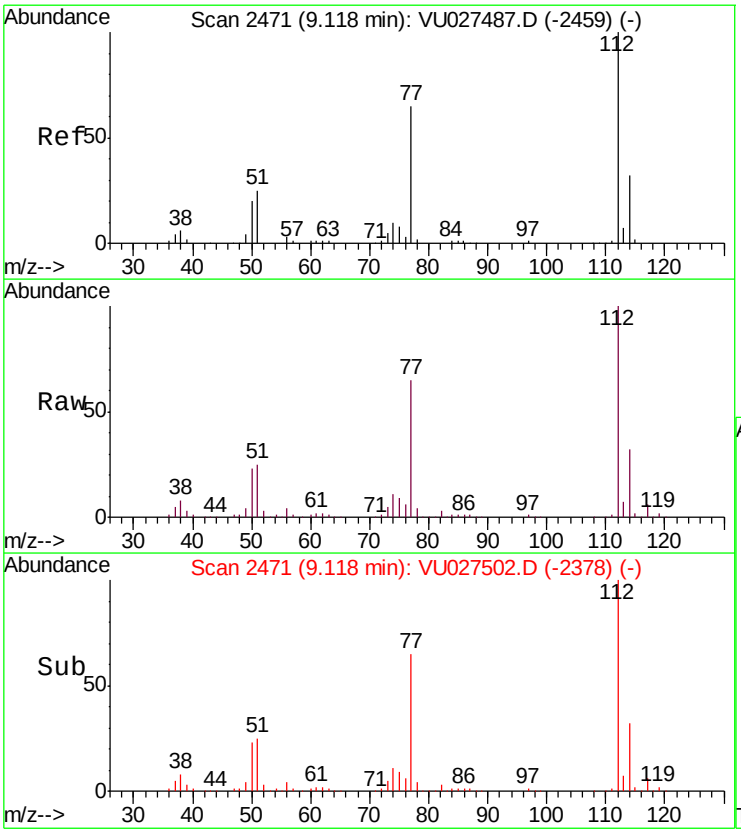
#50
1,2-Dibromoethane
Concen: 47.720 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:107 Resp: 75154

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.5	121.6
188	3.8	3.0	4.6

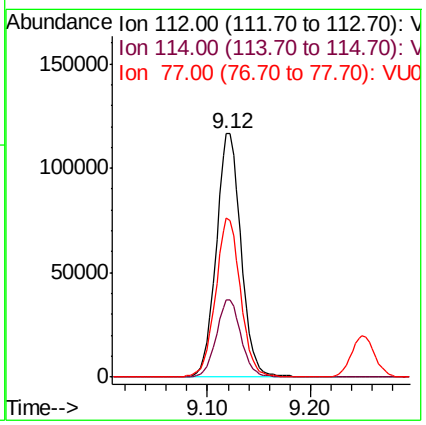


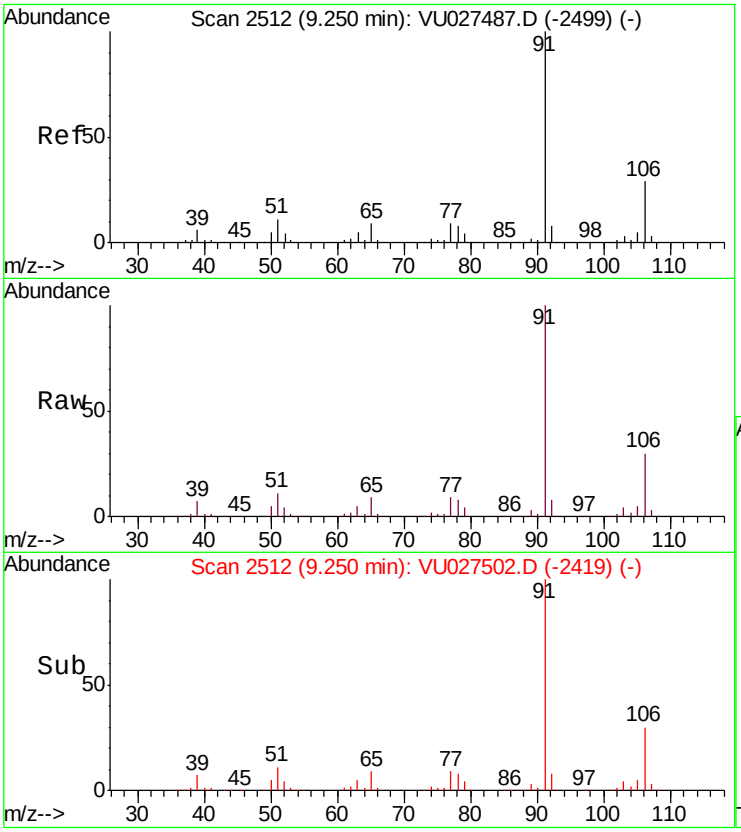


#51
Chlorobenzene
Concen: 47.930 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:112 Resp: 194060

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.5
77	65.2	51.7	77.5



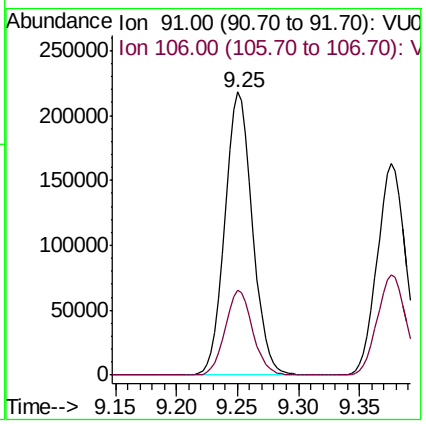


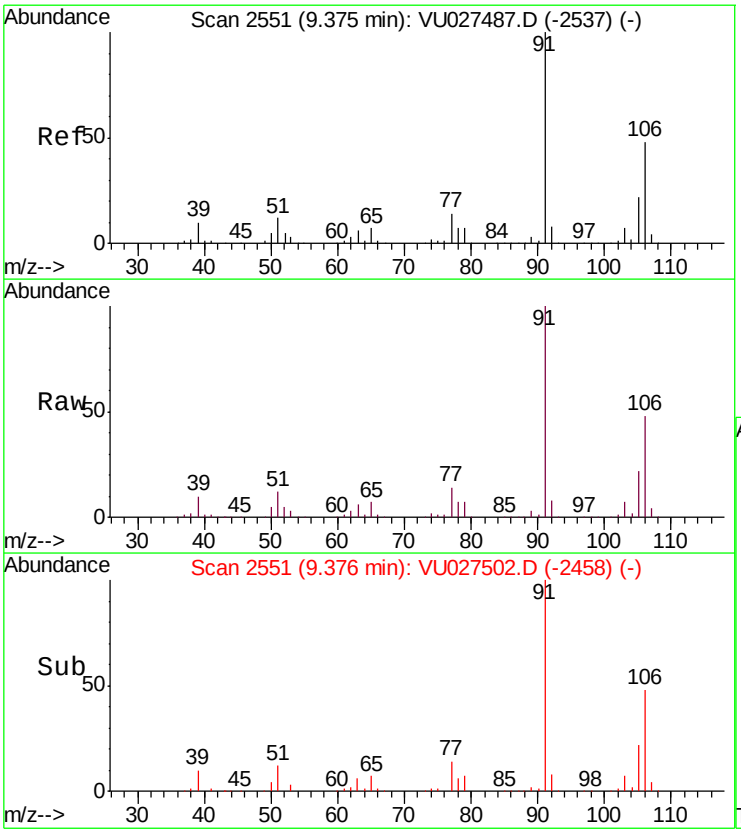
#52
Ethylbenzene
Concen: 48.654 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 91 Resp: 345980

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.6	38.4

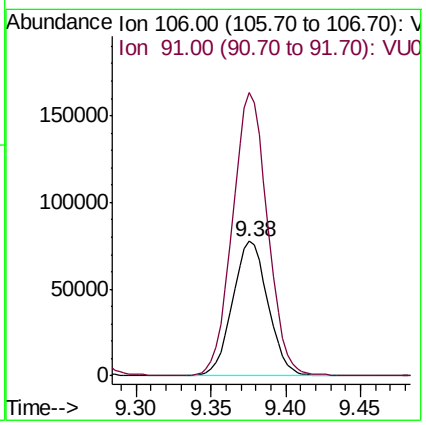


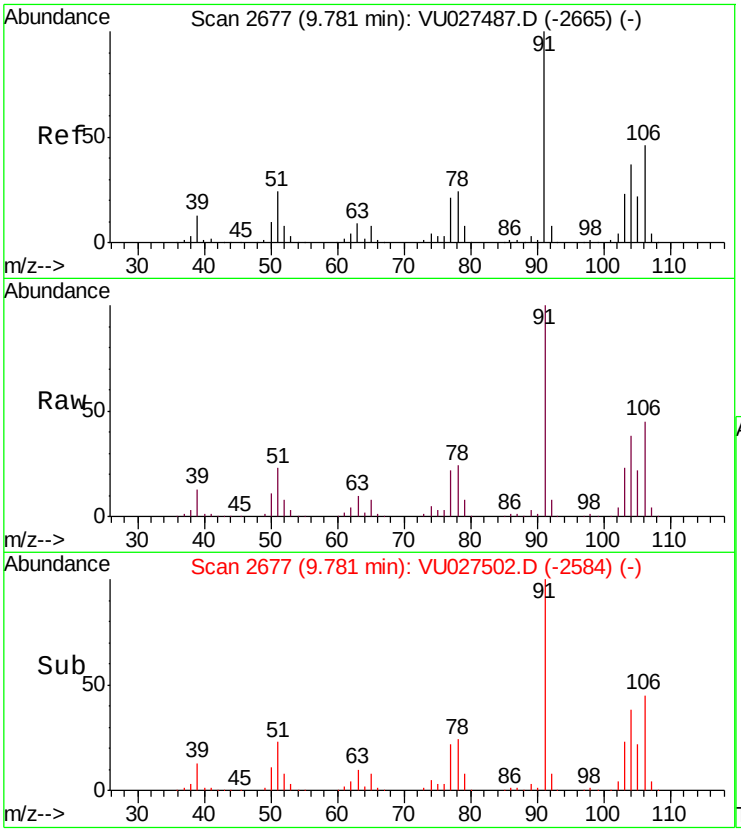


#53
m,p-Xylene
Concen: 48.862 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:106 Resp: 127174

Ion	Ratio	Lower	Upper
106	100		
91	210.3	145.0	269.4



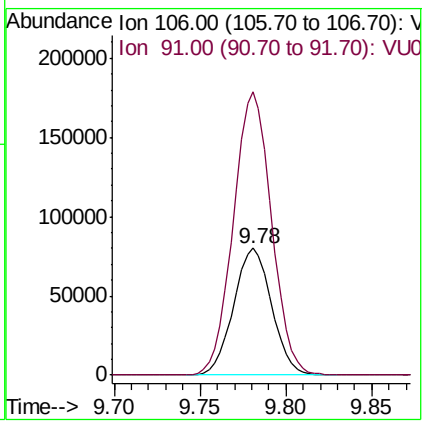


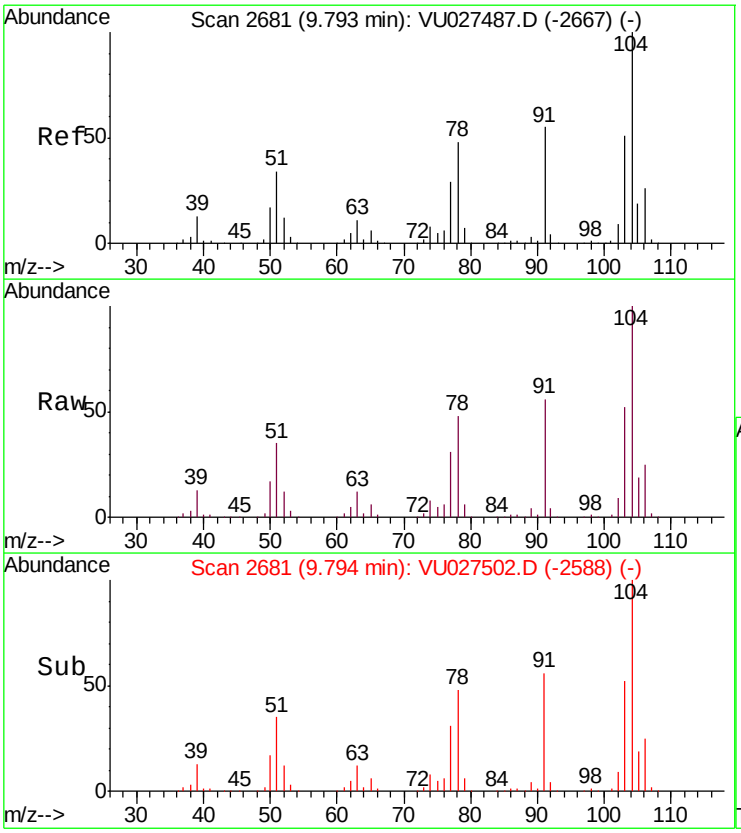
#54
o-xylene
Concen: 48.893 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:106 Resp: 122594

Ion	Ratio	Lower	Upper
106	100		
91	223.6	154.8	287.4

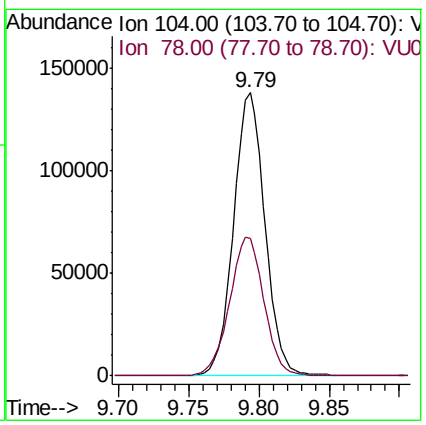


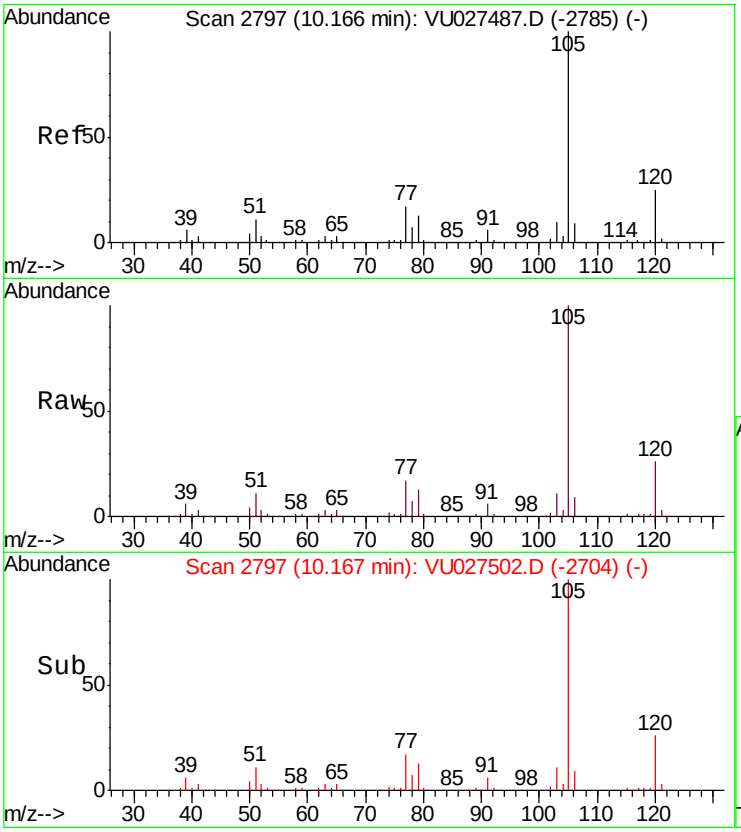


#55
Styrene
Concen: 50.264 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:104 Resp: 215817

Ion	Ratio	Lower	Upper
104	100		
78	48.4	33.6	62.4



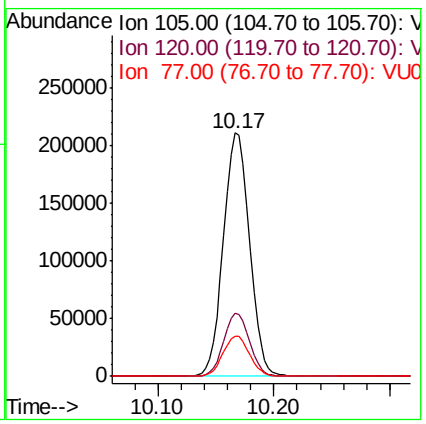


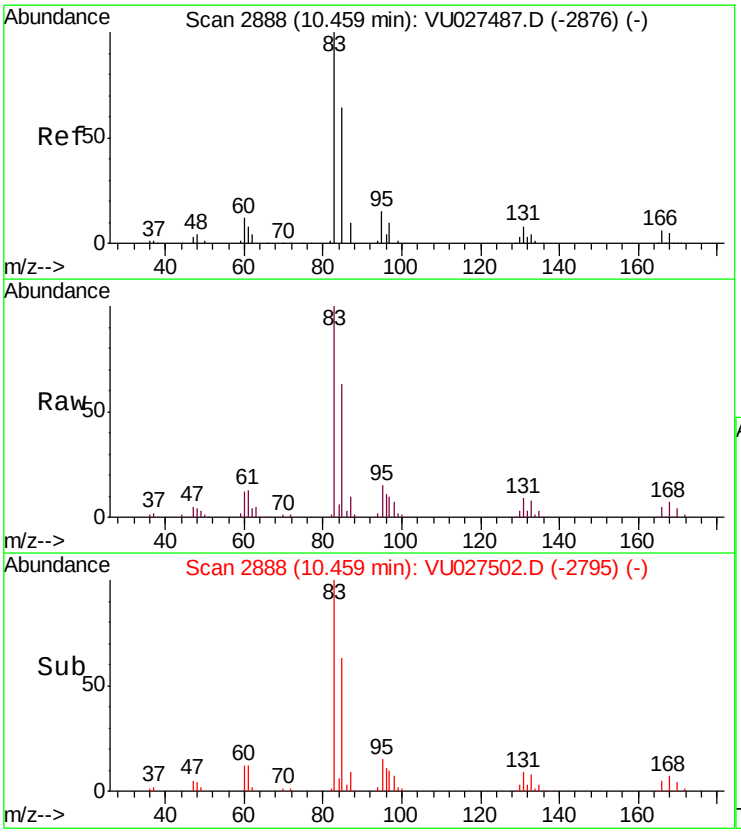
#56
Isopropylbenzene
Concen: 49.999 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VSTD05041

Tgt Ion:105 Resp: 328543

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.6	30.8
77	16.7	13.0	19.4

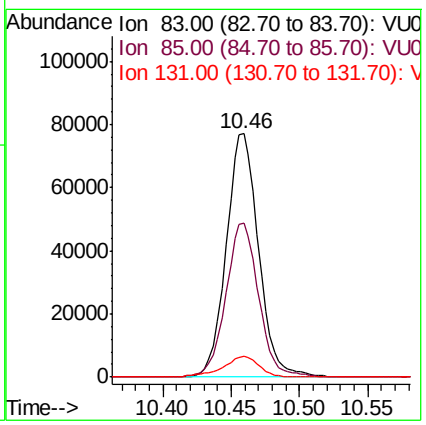


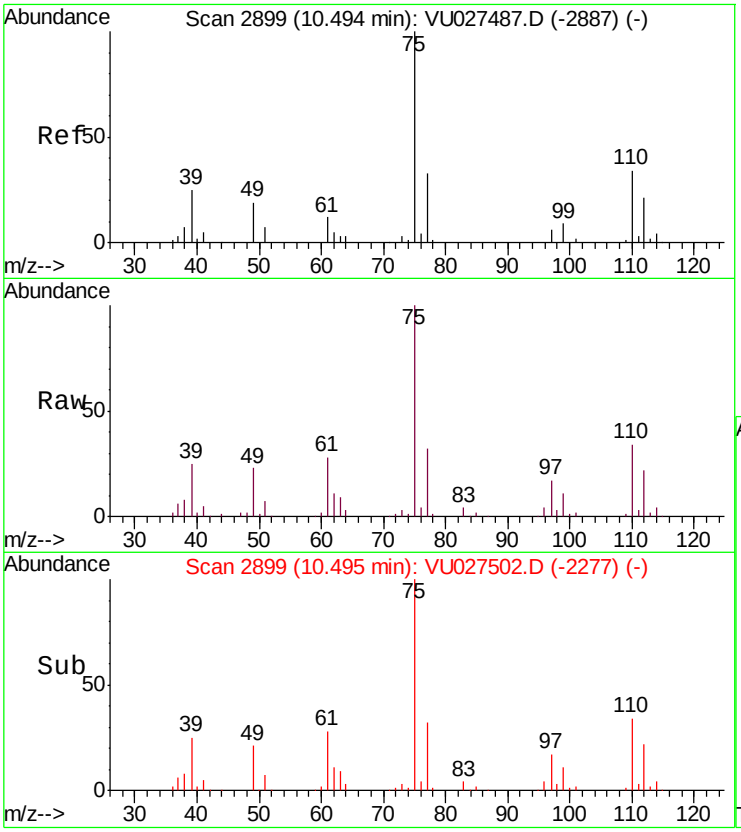


#58
1,1,2,2-Tetrachloroethane
Concen: 48.735 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 83 Resp: 126757

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.2	84.0
131	8.5	6.7	10.1



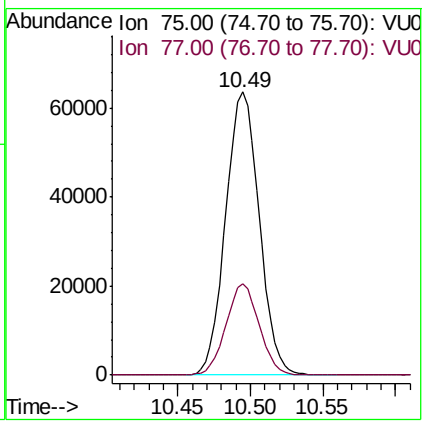


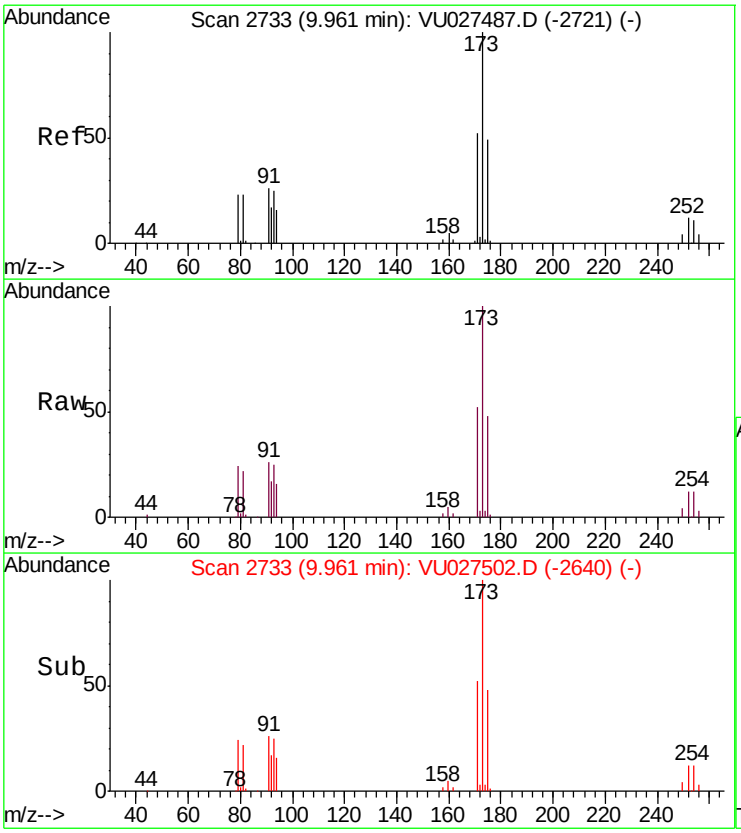
#59
1,2,3-Trichloropropane
Concen: 48.881 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion: 75 Resp: 102338

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.7	38.5

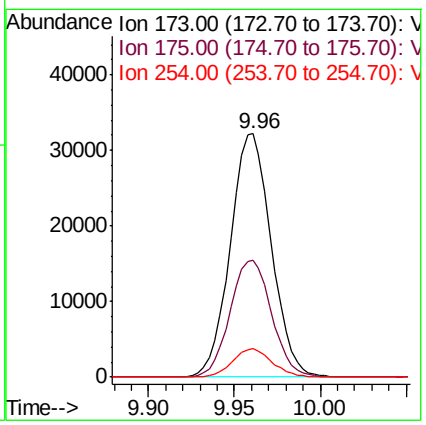


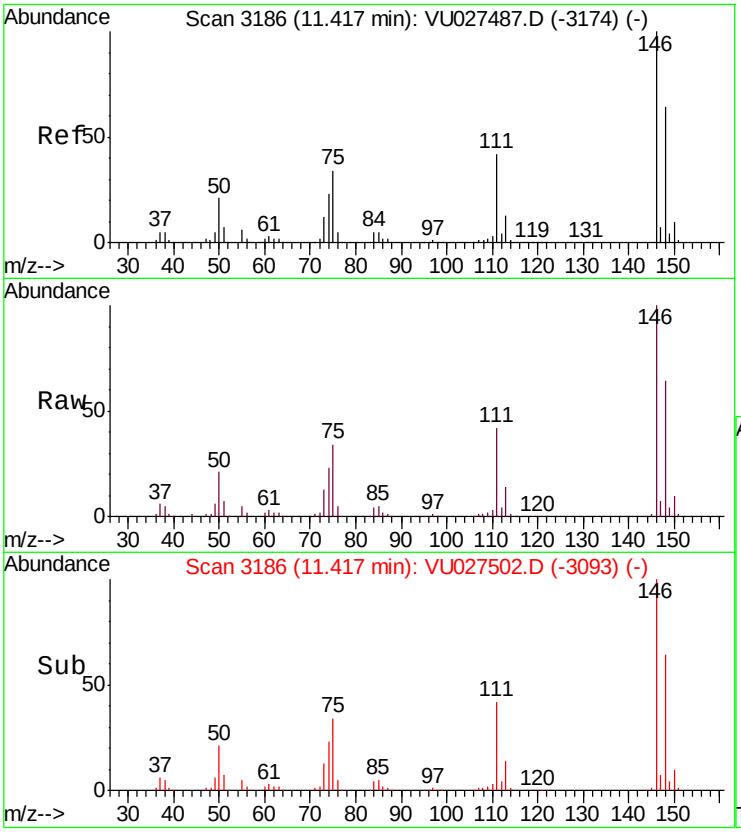


#61
Bromoform
Concen: 48.550 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:173 Resp: 53561

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.0	58.4
254	11.2	8.3	12.5



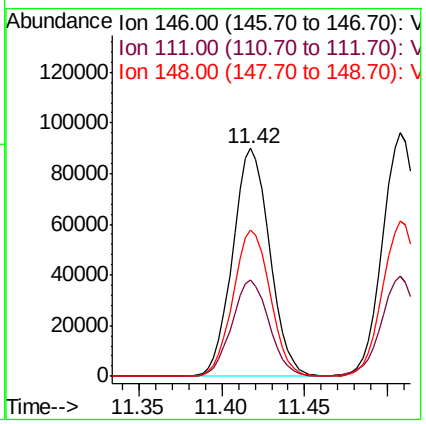


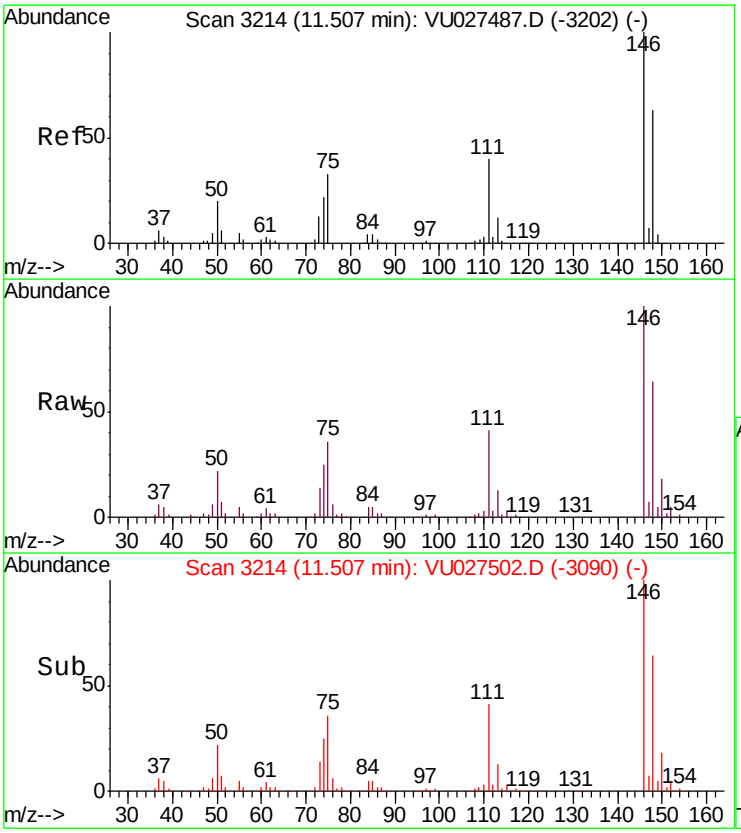
#62
1,3-Dichlorobenzene
Concen: 46.335 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:146 Resp: 140014

Ion	Ratio	Lower	Upper
146	100		
111	42.2	29.0	53.8
148	64.2	45.4	84.2

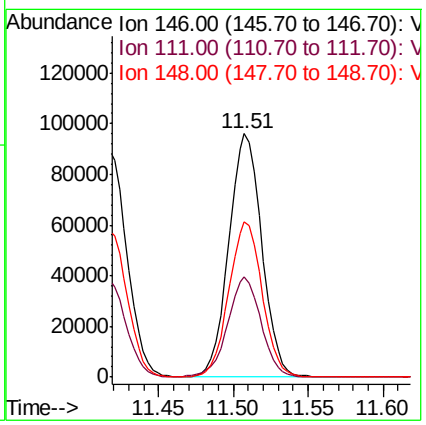


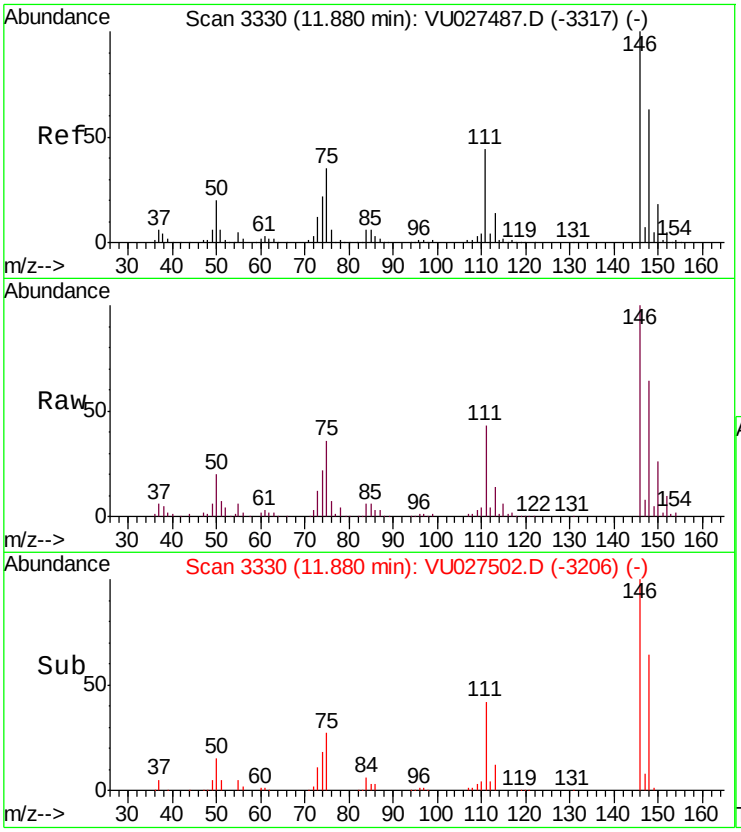


#63
1,4-Dichlorobenzene
Concen: 46.579 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:146 Resp: 146817

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.1	52.1
148	63.8	44.4	82.5



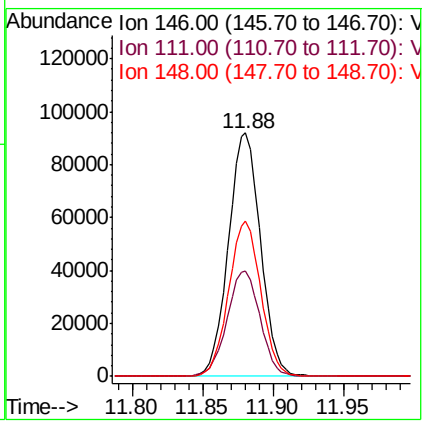


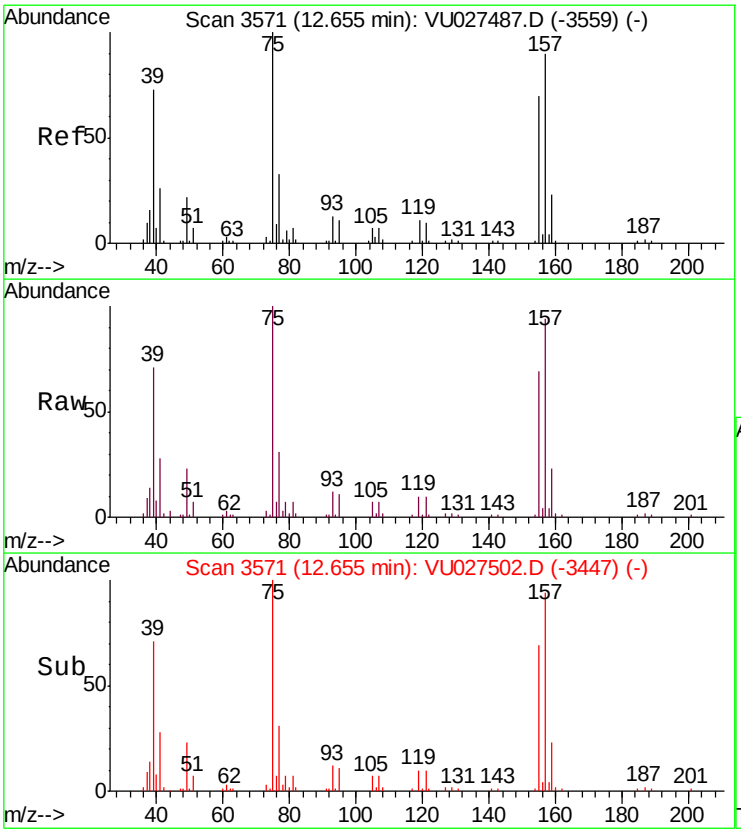
#65
1,2-Dichlorobenzene
Concen: 47.643 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:146 Resp: 146555

Ion	Ratio	Lower	Upper
146	100		
111	43.1	34.9	52.3
148	63.7	51.6	77.4

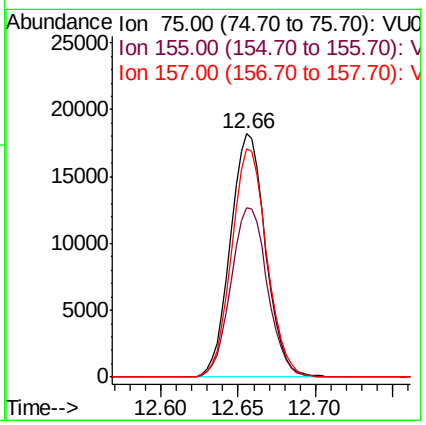


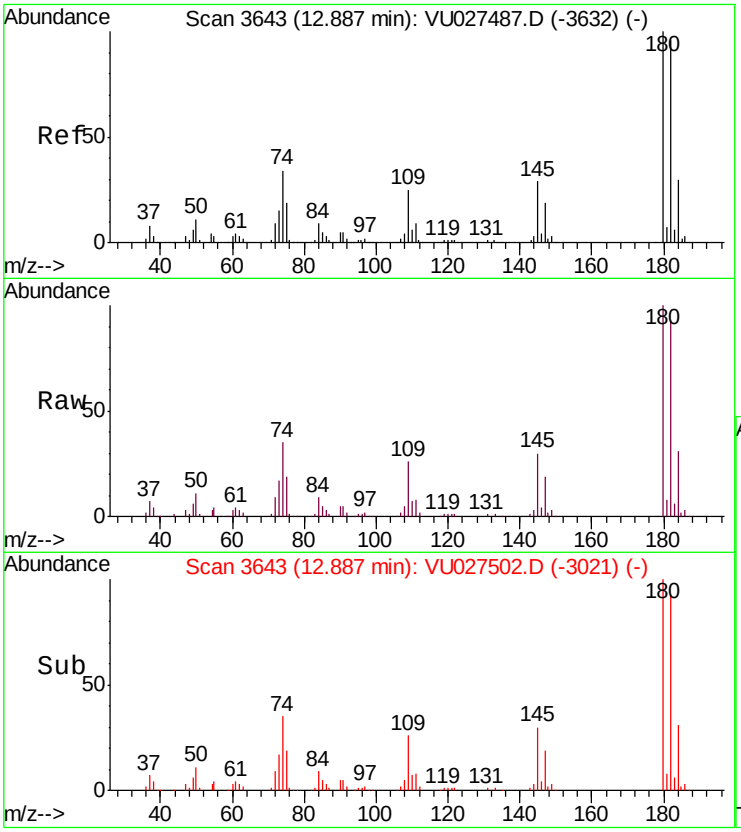


#66
1,2-Dibromo-3-chloropropane
Concen: 50.226 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion: 75 Resp: 28641

Ion	Ratio	Lower	Upper
75	100		
155	69.5	61.0	91.6
157	93.6	77.8	116.8



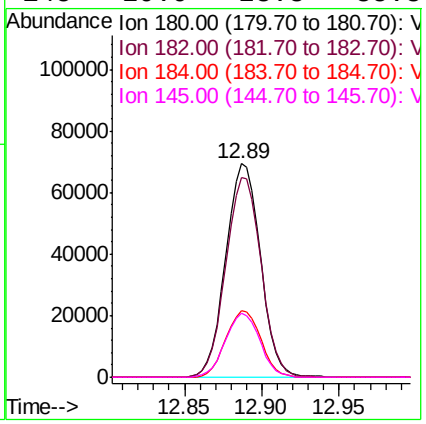


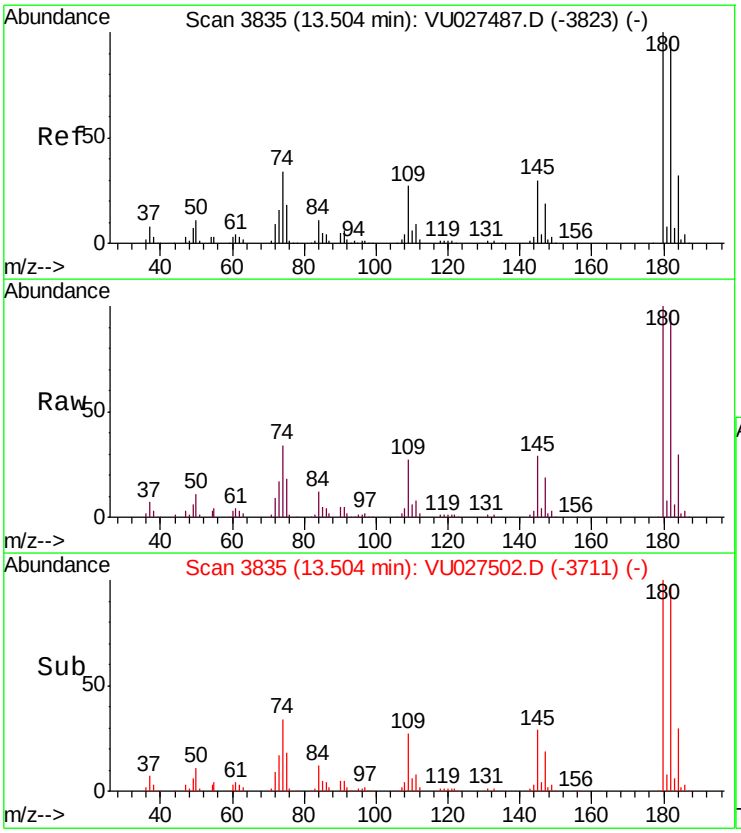
#67
1,3,5-Trichlorobenzene
Concen: 46.308 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:180 Resp: 108114

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.7	115.1
184	31.3	24.5	36.7
145	29.9	23.8	35.8

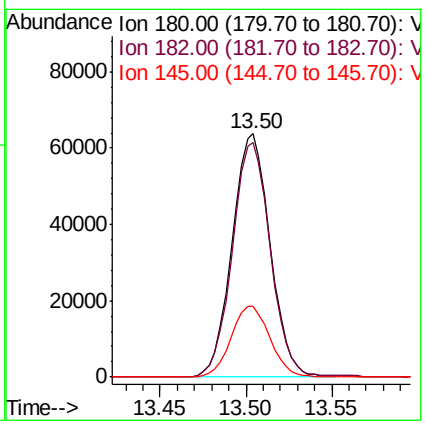


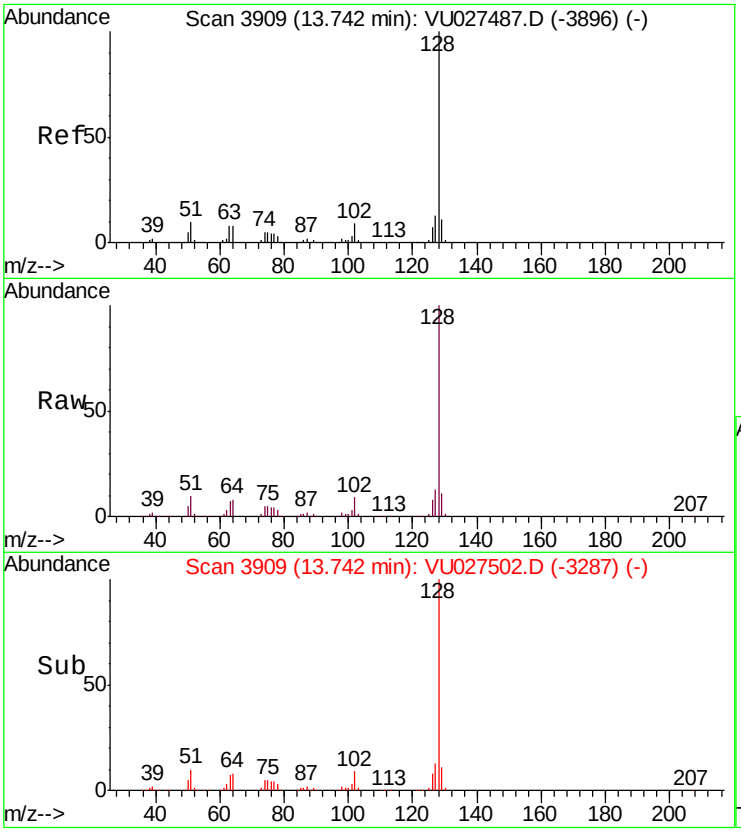


#68
1,2,4-trichlorobenzene
Concen: 45.834 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:180 Resp: 98405

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.3	114.5
145	29.9	24.2	36.2



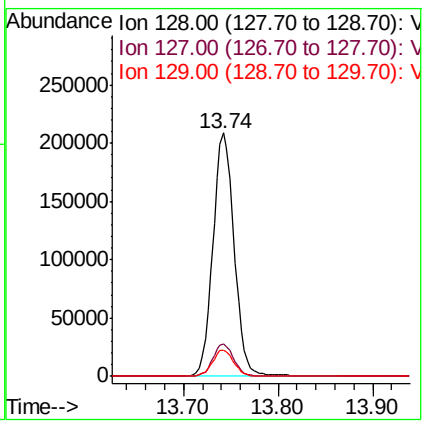


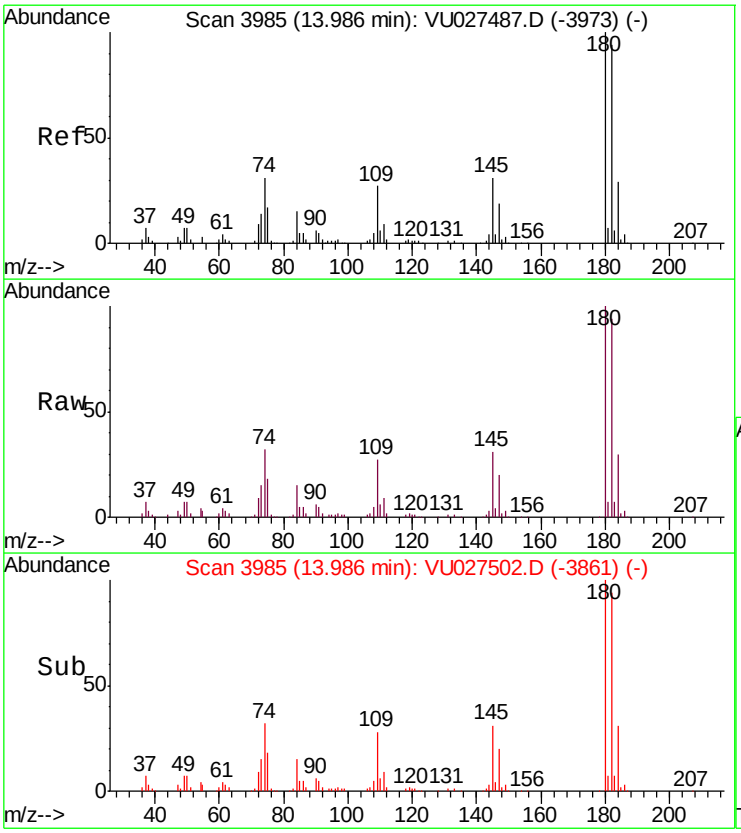
#69
Naphthalene
Concen: 49.263 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VSTD05041

Tgt Ion:128 Resp: 326138

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 46.903 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027502.D
Acq: 08 Oct 2018 16:01

Tgt Ion:180 Resp: 102404

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.4	116.0
145	31.4	25.5	38.3