Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\

Quantitation Report (Not Reviewed)

Data File : VU027634.D
Acq On : 12 Oct 2018 19:18
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05046

Quant Time: Oct 13 01:43:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	178885	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	166616	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78092	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	63405	45.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.08%			
7) Chloroethane-d5	1.68	69	49828	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.88%			
11) 1,1-Dichloroethene-d2	2.28	63	123128	46.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.26%			
21) 2-Butanone-d5	4.18	46	108318	95.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.31%			
24) Chloroform-d	4.65	84	112158	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.62%			
26) 1,2-Dichloroethane-d4	5.31	65	73364	46.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.98%			
32) Benzene-d6	5.34	84	223376	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.56%			
36) 1,2-Dichloropropane-d6	6.33	67	76465	46.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.50%			
41) Toluene-d8	7.57	98	192368	45.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.14%			
43) trans-1,3-Dichloropropene-	7.85	79	32646	41.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.84%			
47) 2-Hexanone-d5	8.31	63	76746	92.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100897	47.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	68627	44.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	92039	51.883	ug/L	99
3) Chloromethane	1.33	50	109100	53.521	ug/L	99
5) Vinyl chloride	1.40	62	101943	51.179	ug/L	98
6) Bromomethane	1.62	94	46173	53.043	ug/L	98
8) Chloroethane	1.70	64	57709	48.343	ug/L	98
9) Trichlorofluoromethane	1.89	101	108632	54.484	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	61291	51.779	ug/L	99
12) 1,1-Dichloroethene	2.29	96	56452	48.854	ug/L	96
13) Acetone	2.32	43	88243	94.667	ug/L	100
14) Carbon disulfide	2.48	76	192191	45.279	ug/L	99
15) Methyl Acetate	2.62	43	103566	55.446	ug/L	99
16) Methylene chloride	2.70	84	73086	52.075	ug/L	95
17) trans-1,2-Dichloroethene	2.99	96	60766	47.488	ug/L	96
18) Methyl tert-butyl Ether	3.00	73	222929	52.397	ug/L	99
19) 1,1-Dichloroethane	3.45	63	142152	53.801	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	72794	51.282	ug/L	100
22) 2-Butanone	4.27	43	141308	105.902	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\

Quantitation Report (Not Reviewed)

Data File : VU027634.D
Acq On : 12 Oct 2018 19:18
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05046

Quant Time: Oct 13 01:43:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	34254	52.916	ug/L	97
25) Chloroform	4.68	83	131399	51.480	ug/L	99
27) 1,2-Dichloroethane	5.41	62	110980	54.140	ug/L	99
29) Cyclohexane	5.00	56	129985	51.434	ug/L	98
30) 1,1,1-Trichloroethane	4.92	97	107915	54.133	ug/L	98
31) Carbon tetrachloride	5.14	117	91094	54.328	ug/L	98
33) Benzene	5.39	78	291685	53.274	ug/L	100
34) Trichloroethene	6.19	95	67139	50.988	ug/L	99
35) Methylcyclohexane	6.42	83	115071	50.296	ug/L	100
37) 1,2-Dichloropropane	6.43	63	88076	55.523	ug/L	100
38) Bromodichloromethane	6.76	83	99302	55.088	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	119350	51.203	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	265790	114.420	ug/L	98
42) Toluene	7.64	91	291536	53.068	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	110288	50.975	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	69499	54.578	ug/L	98
46) Tetrachloroethene	8.23	164	50275	51.374	ug/L	98
48) 2-Hexanone	8.36	43	206998	112.853	ug/L	98
49) Dibromochloromethane	8.48	129	73473	55.335	ug/L	98
50) 1,2-Dibromoethane	8.59	107	71571	52.978	ug/L	99
51) Chlorobenzene	9.12	112	175980	50.669	ug/L	100
52) Ethylbenzene	9.25	91	312823	51.283	ug/L	99
53) m,p-Xylene	9.38	106	116339	52.108	ug/L	98
54) o-xylene	9.78	106	114444	53.209	ug/L	98
55) Styrene	9.79	104	198349	53.852	ug/L	99
56) Isopropylbenzene	10.17	105	296586	52.618	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	122685	54.988	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	100410	55.910	ug/L	99
61) Bromoform	9.96	173	50814	57.267	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	123532	50.827	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	128302	50.608	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	133373	53.906	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	26938	58.733	ug/L	94
67) 1,3,5-Trichlorobenzene	12.89	180	89946	47.900	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	77881	45.100	ug/L	100
69) Naphthalene	13.74	128	282030	52.966	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	86671	49.355	ug/L	99

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

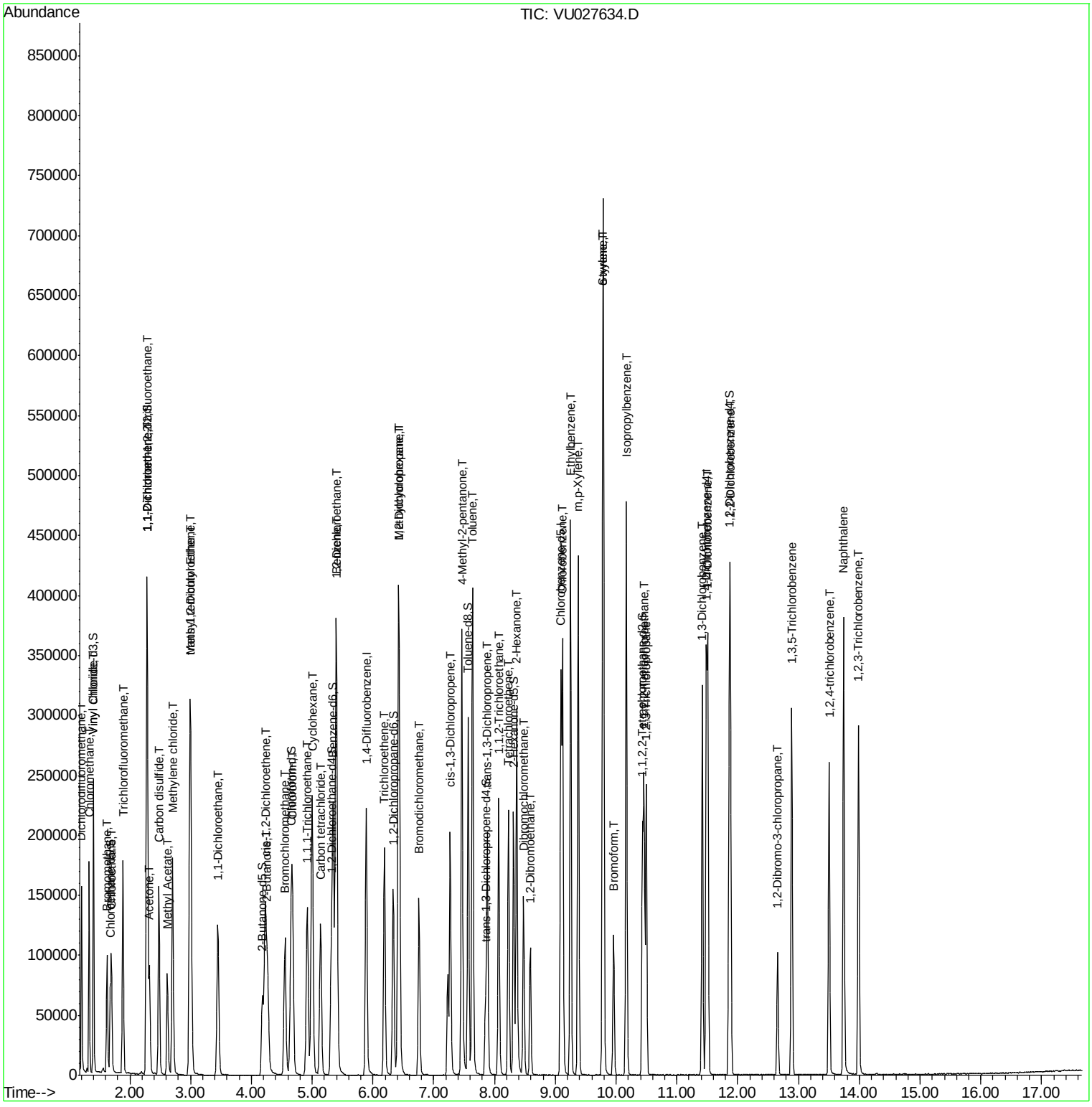
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\

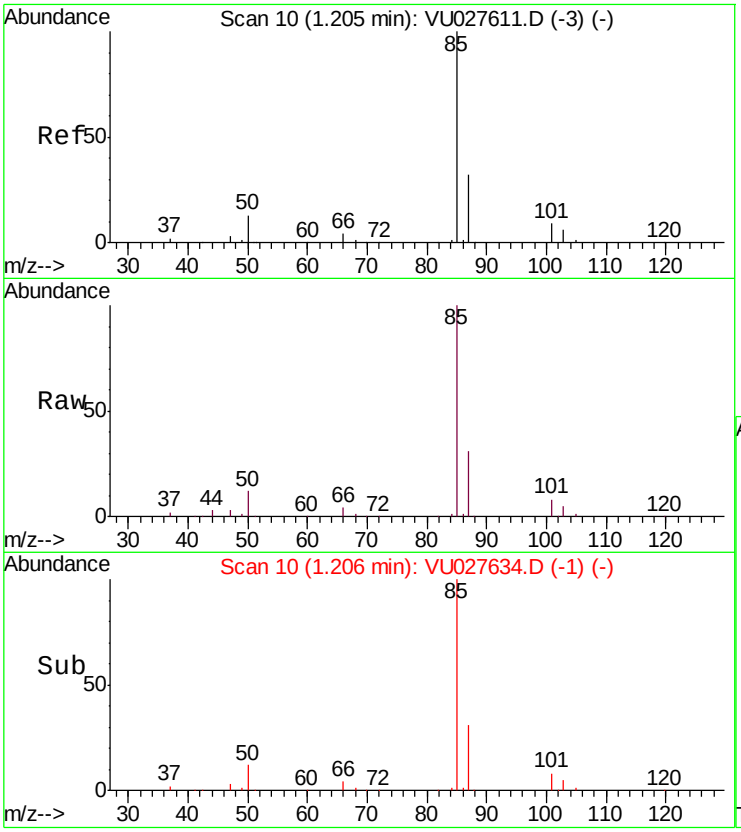
Quantitation Report (Not Reviewed)

Data File : VU027634.D
Acq On : 12 Oct 2018 19:18
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Quant Time: Oct 13 01:43:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration



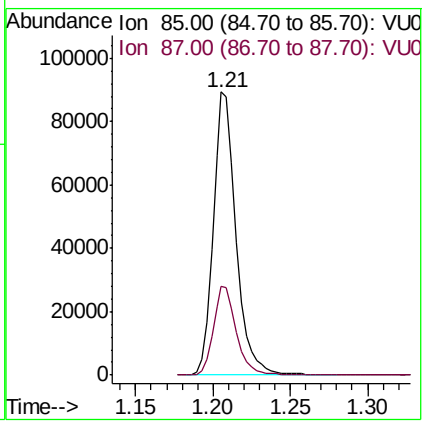


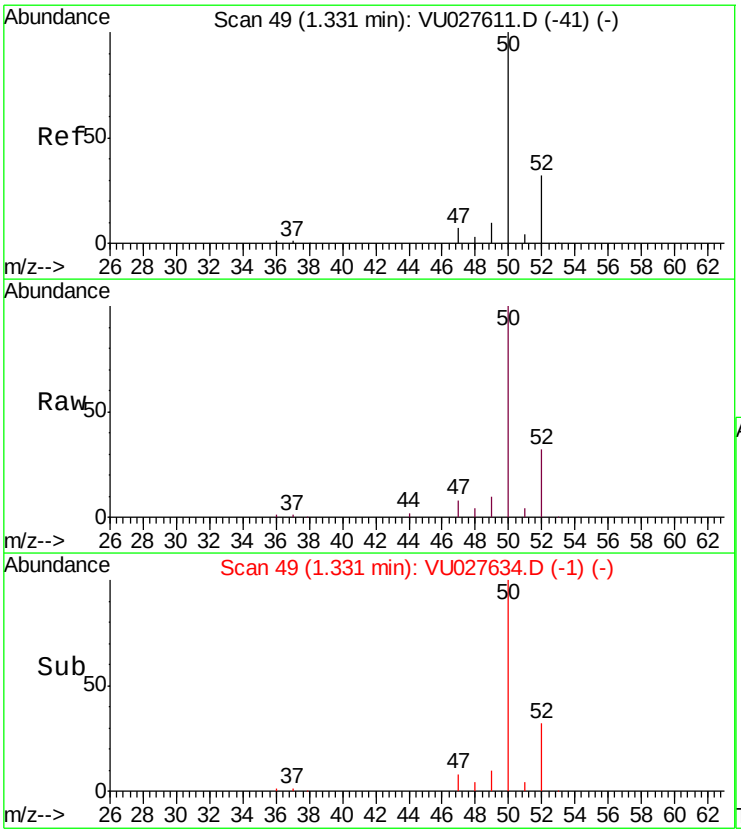
#2
Dichlorodifluoromethane
Concen: 51.883 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 85 Resp: 92039

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.4	38.2

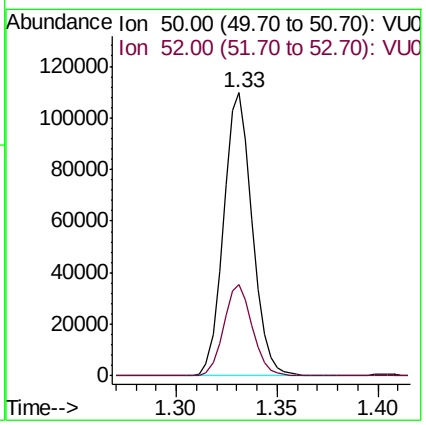


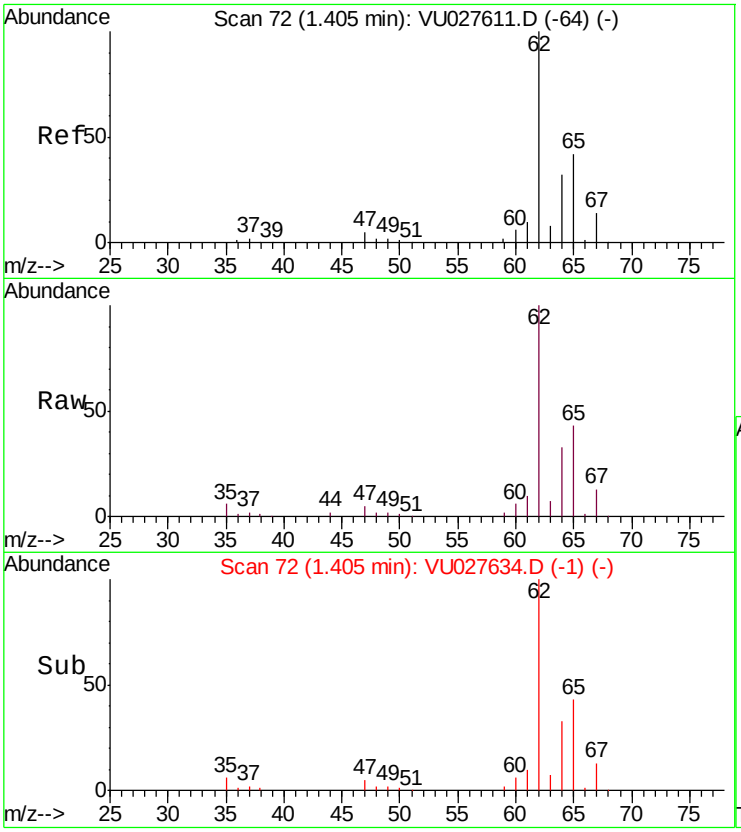


#3
Chloromethane
Concen: 53.521 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 50 Resp: 109100

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.0	42.6



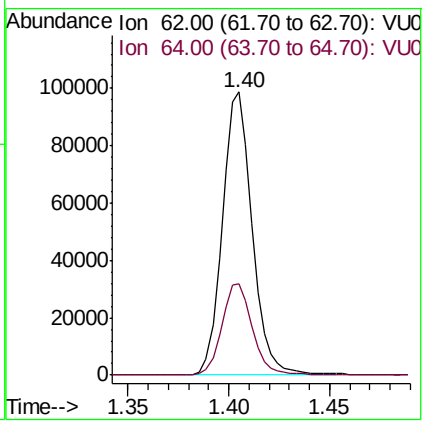


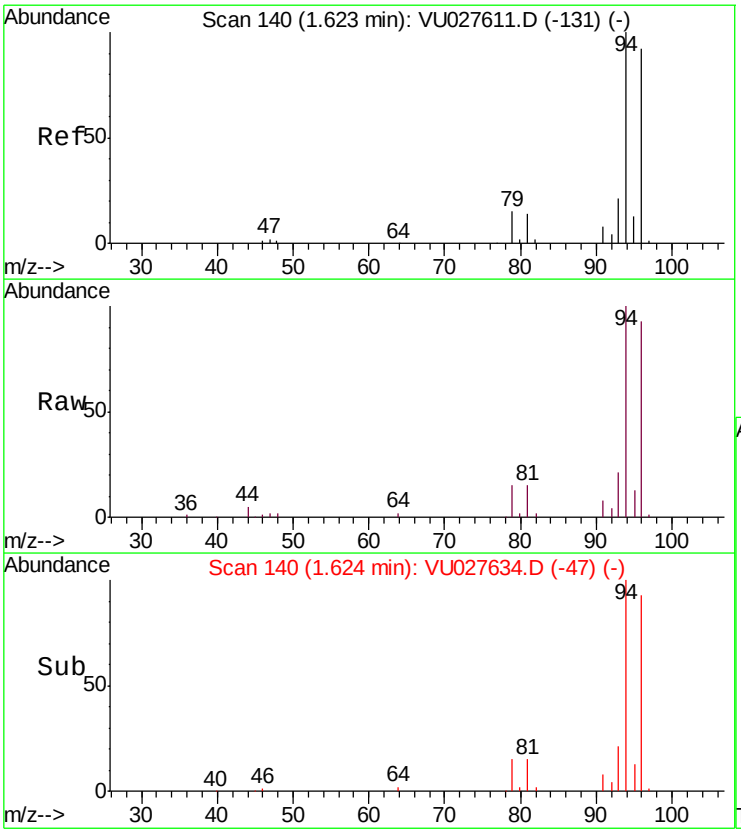
#5
Vinyl chloride
Concen: 51.179 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 62 Resp: 101943

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.5	43.7

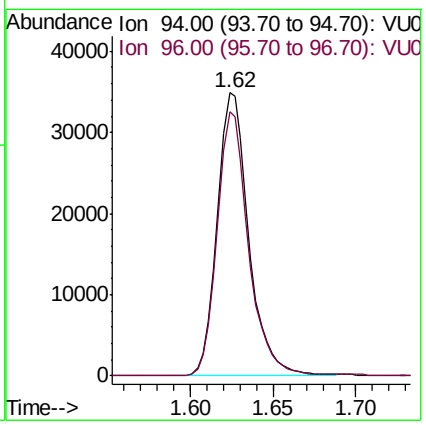


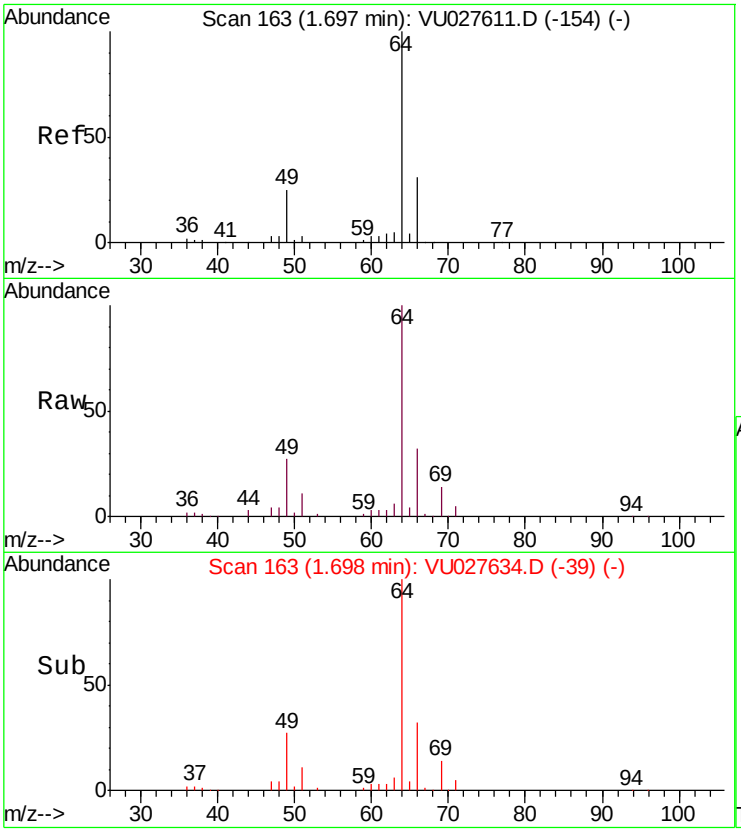


#6
Bromomethane
Concen: 53.043 ug/L
RT: 1.62 min Scan# 140
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 94 Resp: 46173

Ion	Ratio	Lower	Upper
94	100		
96	93.3	66.6	123.8



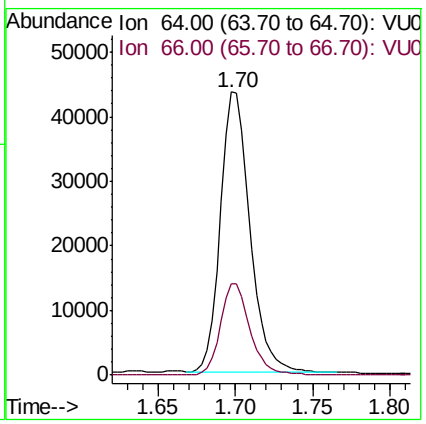


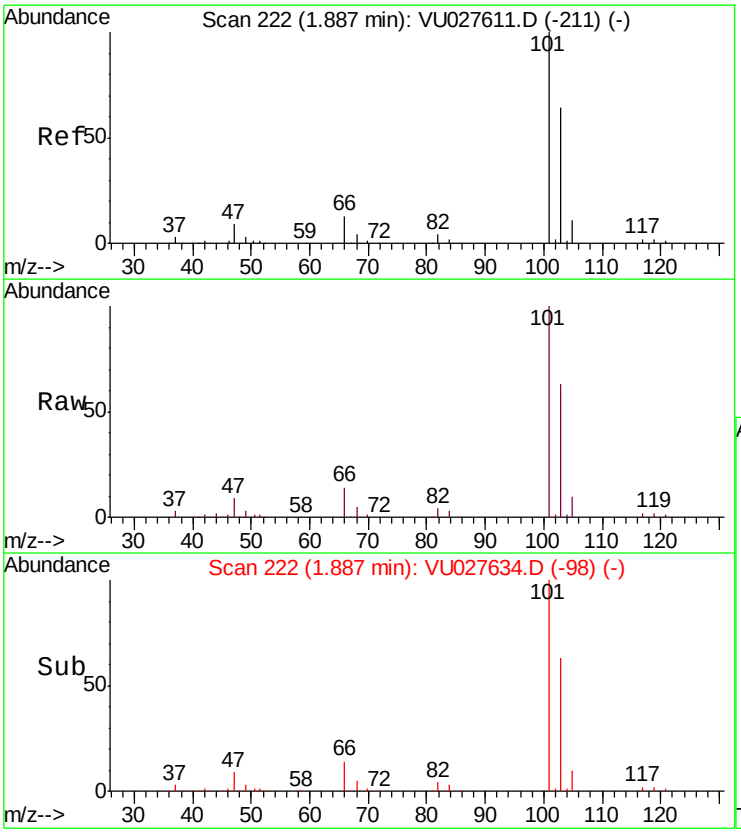
#8
Chloroethane
Concen: 48.343 ug/L
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 64 Resp: 57709

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.0	40.8

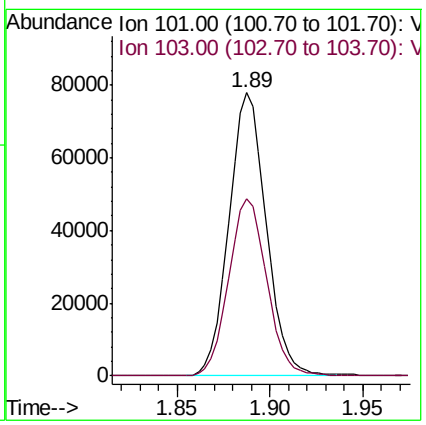


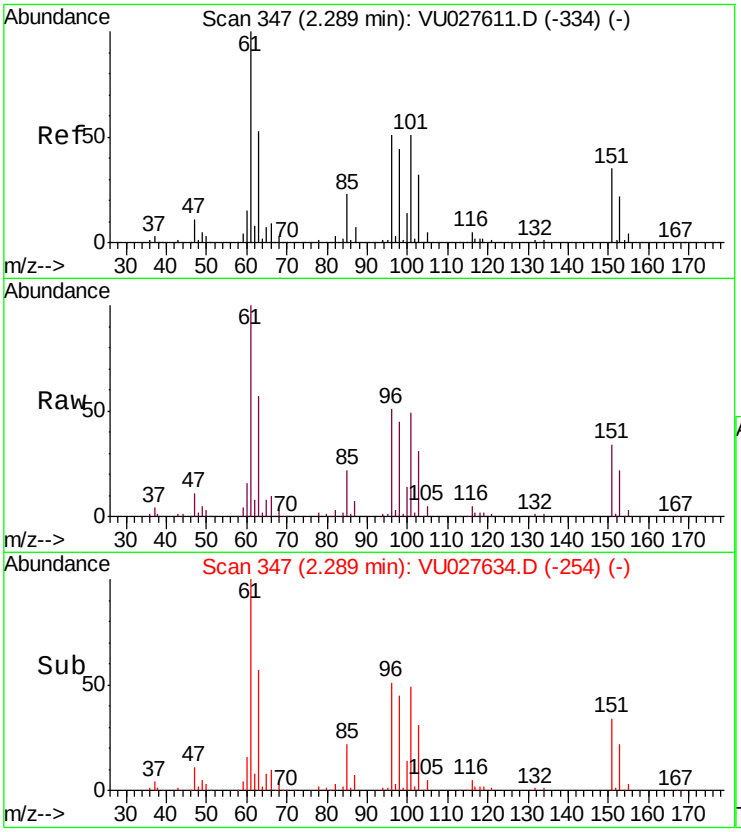


#9
Trichlorofluoromethane
Concen: 54.484 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:101 Resp: 108632

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.1	76.7



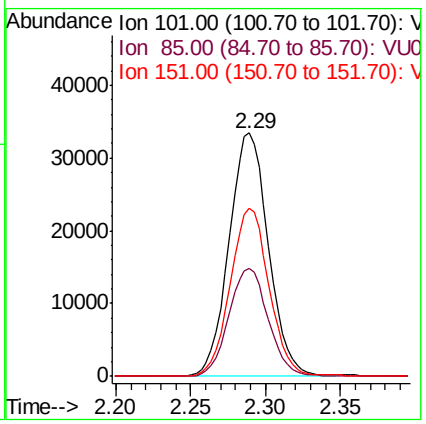


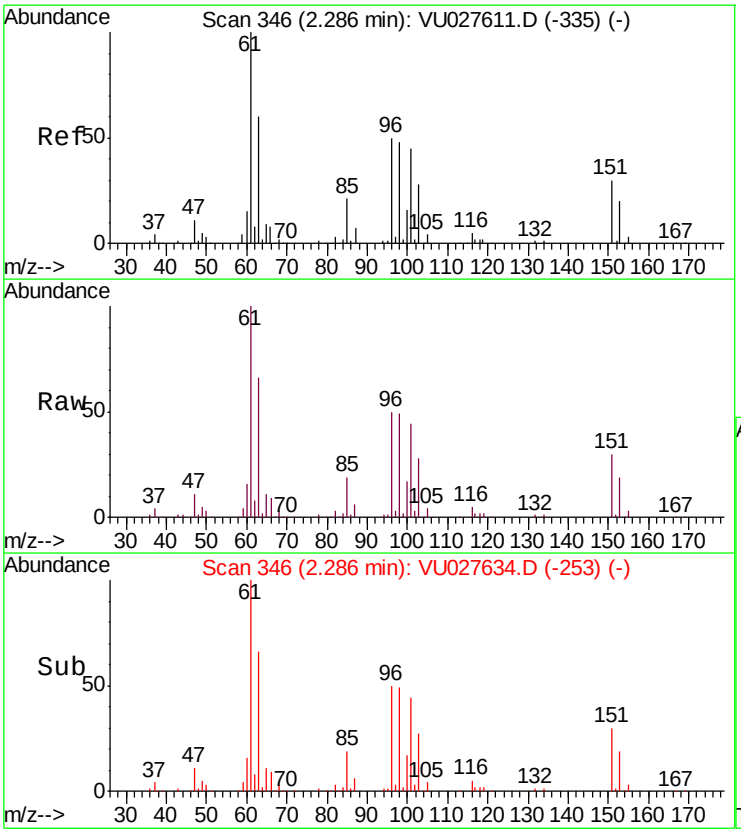
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.779 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion:101 Resp: 61291

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.9	53.9
151	68.4	55.7	83.5

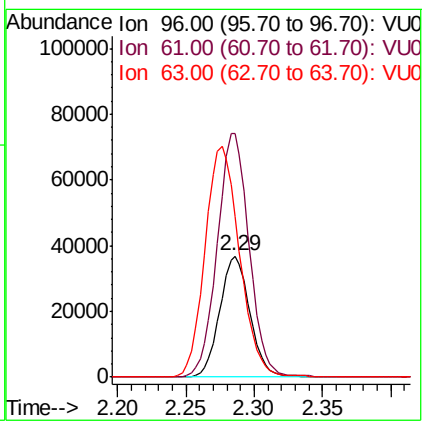


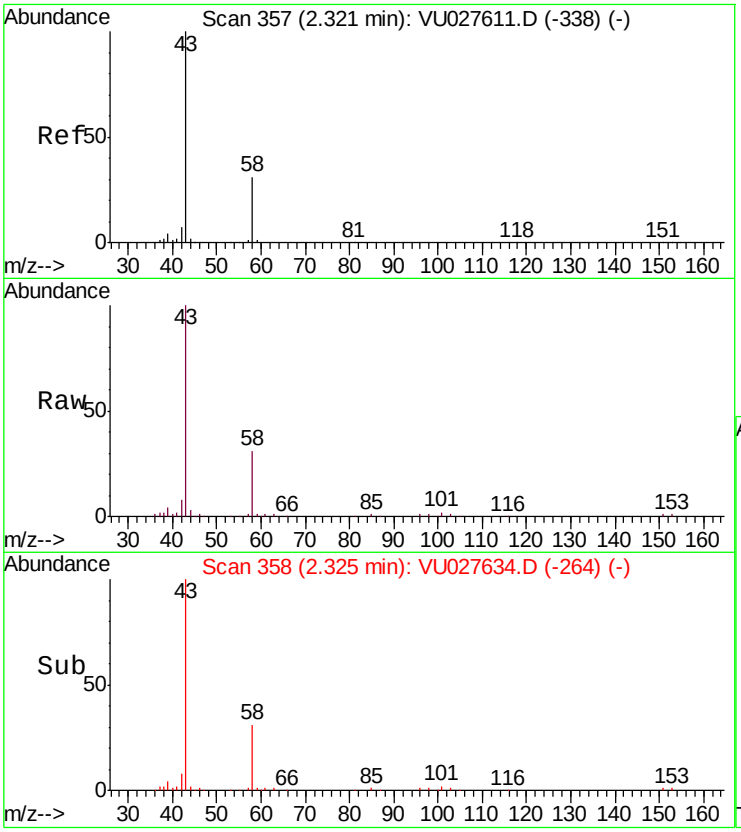


#12
1,1-Dichloroethene
Concen: 48.854 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 96 Resp: 56452

Ion	Ratio	Lower	Upper
96	100		
61	201.3	135.2	251.0
63	132.7	94.3	175.1



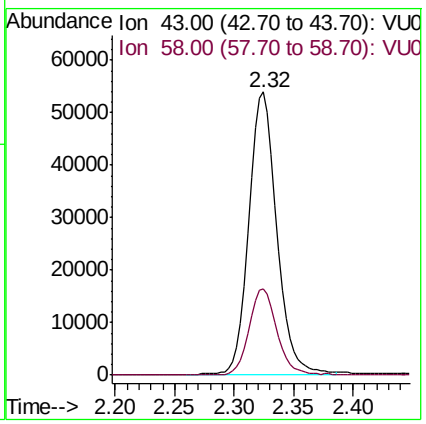


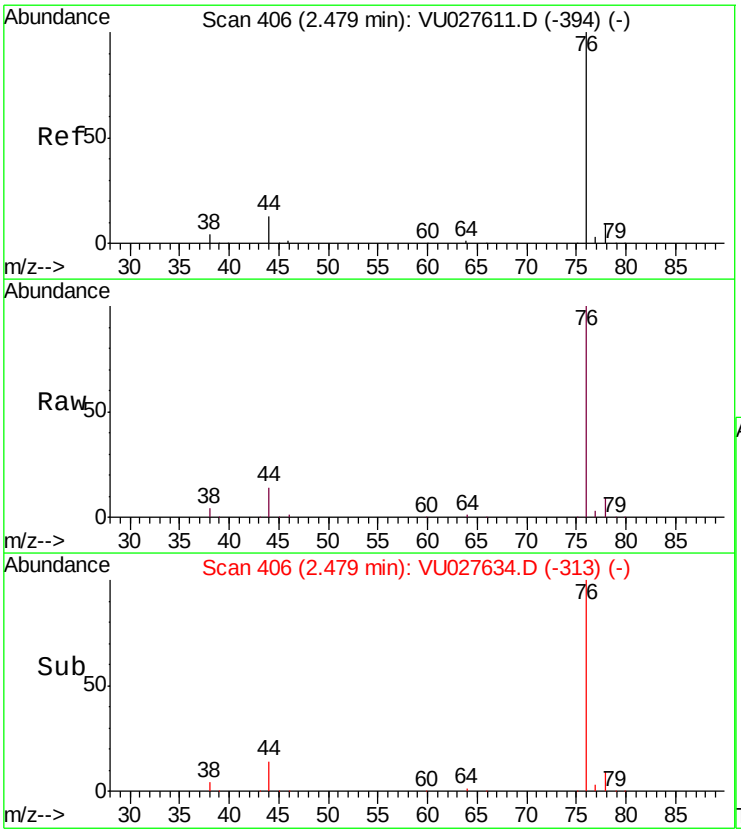
#13
Acetone
Concen: 94.667 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 43 Resp: 88243

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	60.8

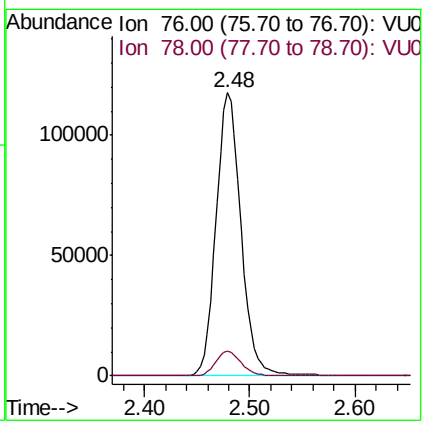


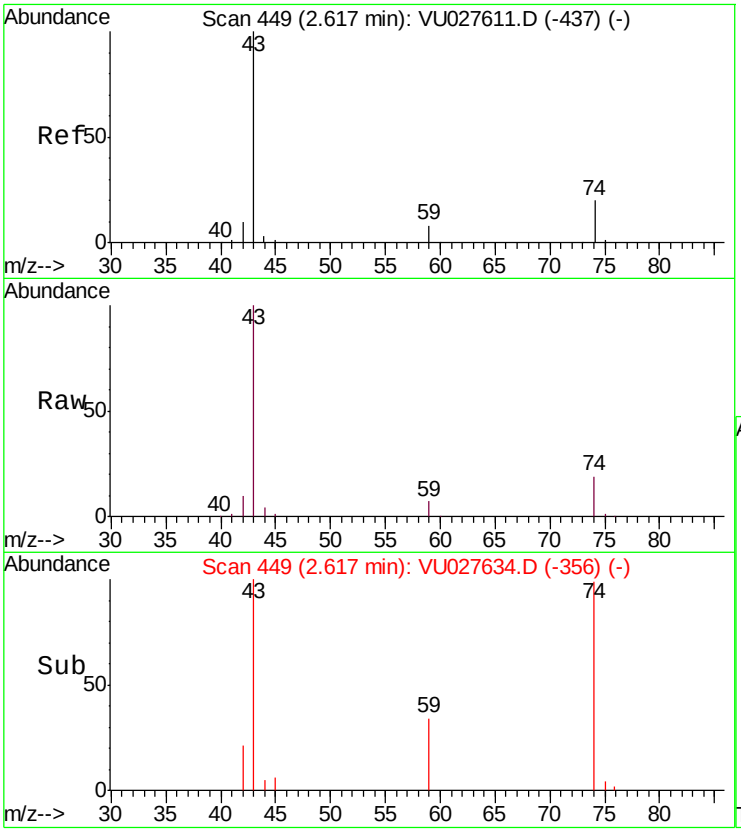


#14
Carbon disulfide
Concen: 45.279 ug/L
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 76 Resp: 192191

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



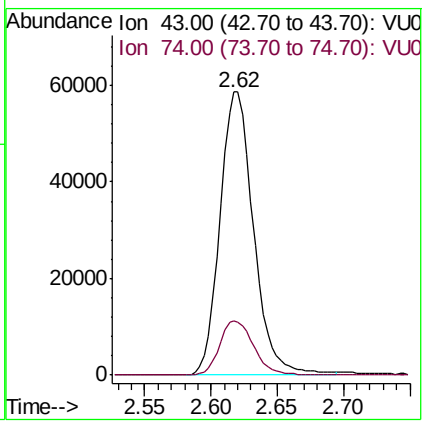


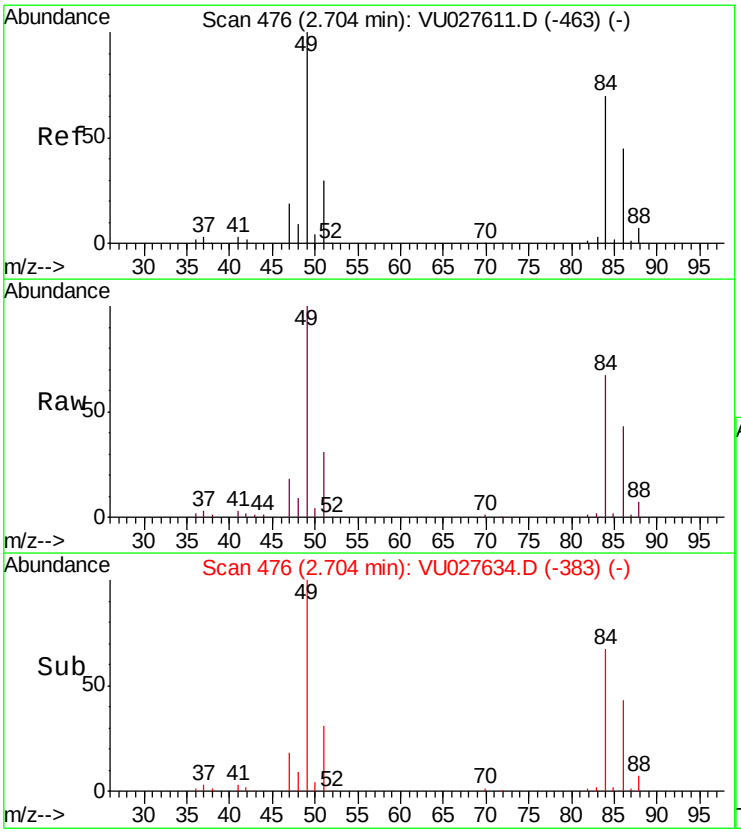
#15
Methyl Acetate
Concen: 55.446 ug/L
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 43 Resp: 103566

Ion	Ratio	Lower	Upper
43	100		
74	19.4	16.0	24.0

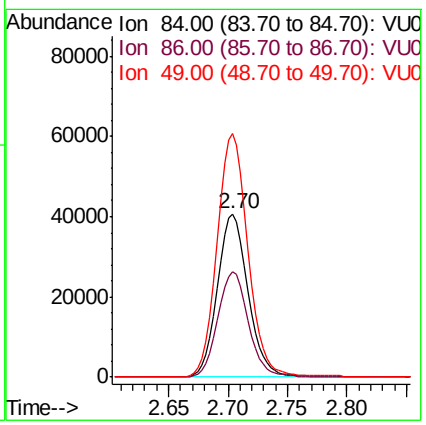


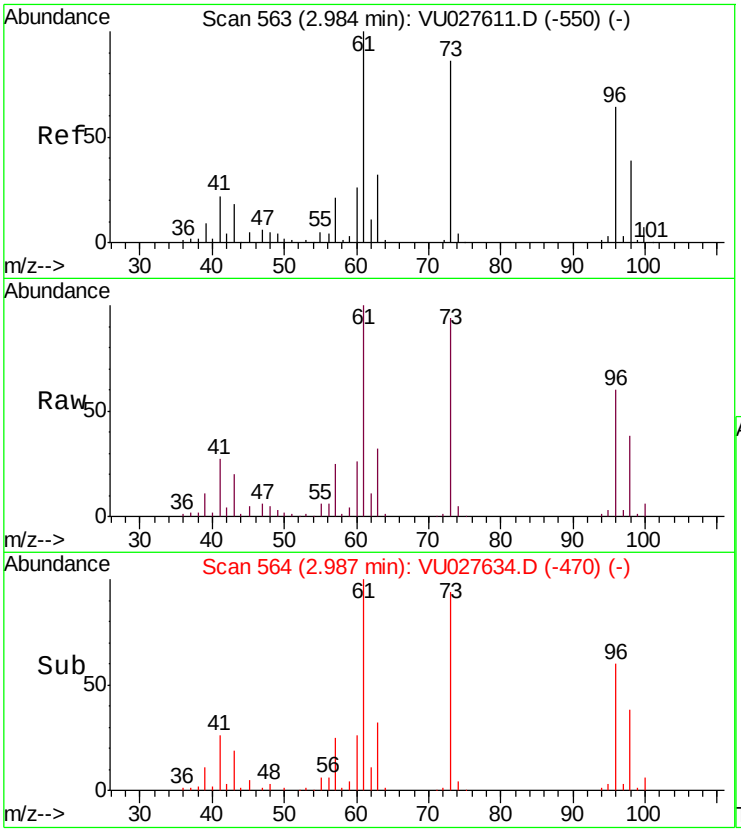


#16
Methylene chloride
Concen: 52.075 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 84 Resp: 73086

Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.6	82.8
49	148.9	98.3	182.5



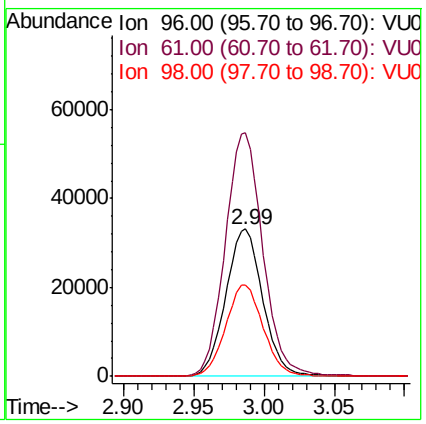


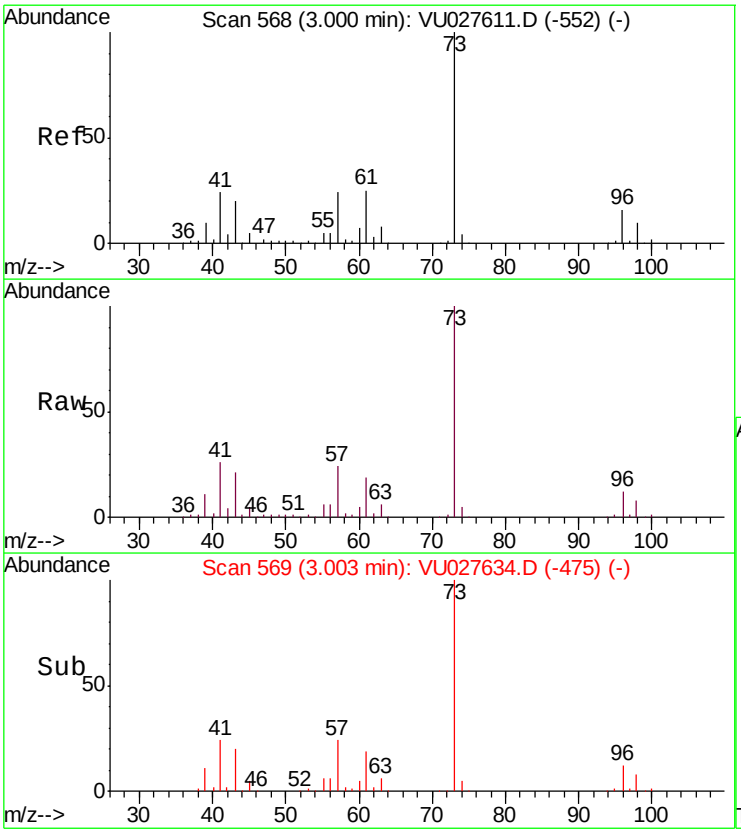
#17
trans-1,2-Dichloroethene
Concen: 47.488 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 96 Resp: 60766

Ion	Ratio	Lower	Upper
96	100		
61	165.6	110.9	205.9
98	62.4	43.7	81.1

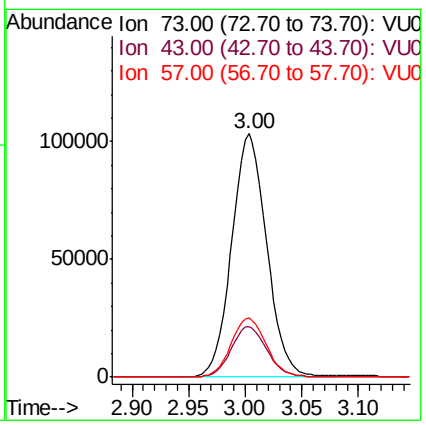


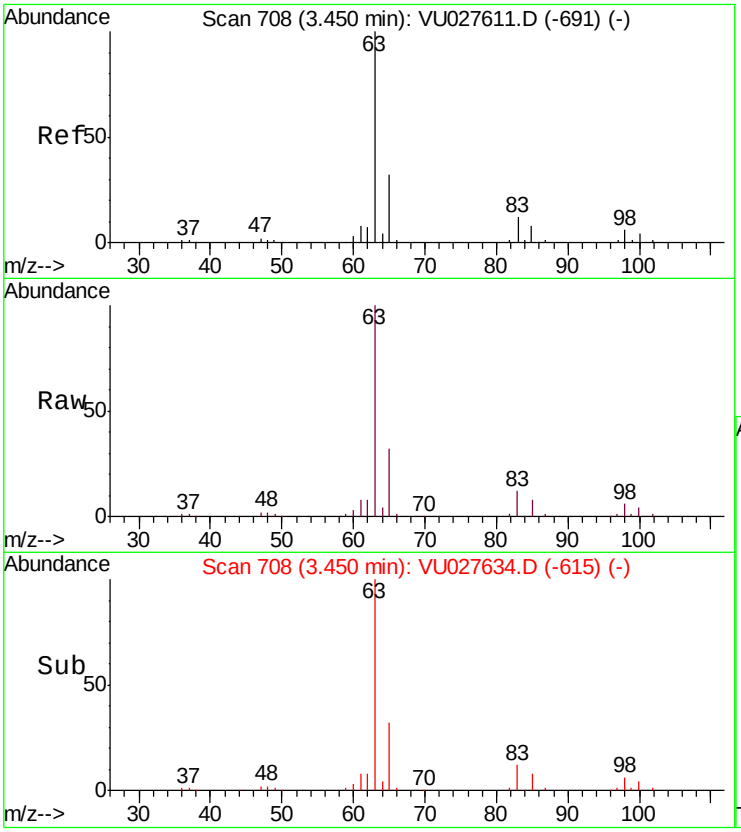


#18
Methyl tert-butyl Ether
Concen: 52.397 ug/L
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 73 Resp: 222929

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



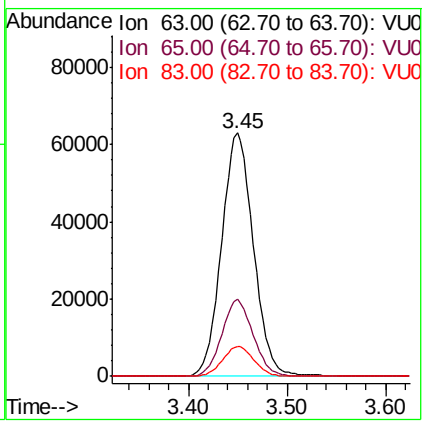


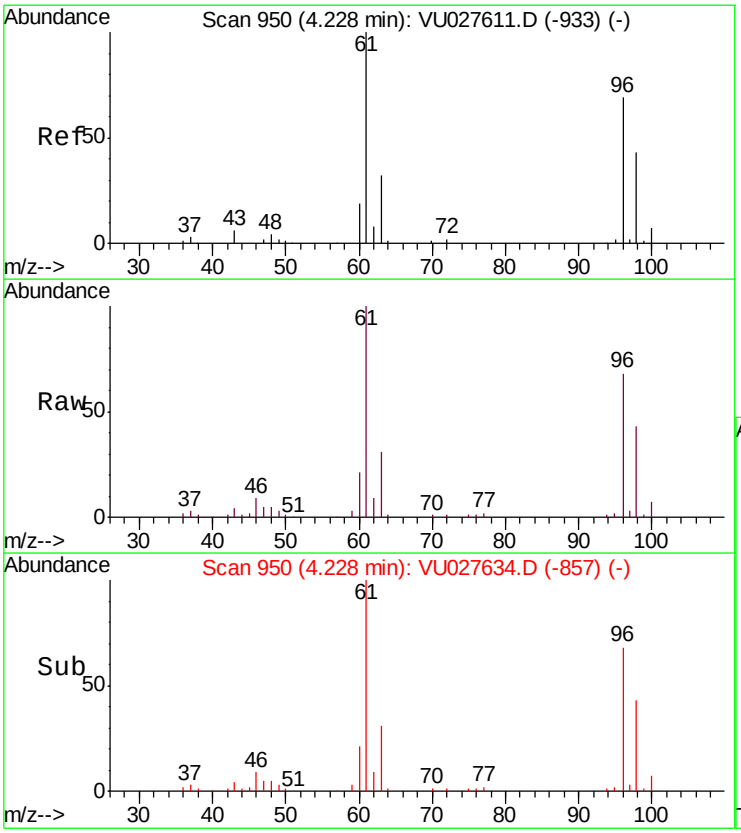
#19
1,1-Dichloroethane
Concen: 53.801 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument : MSVOA_U
ClientSampleId : VSTD05046

Tgt Ion: 63 Resp: 142152

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.3	41.3
83	12.4	8.4	15.6

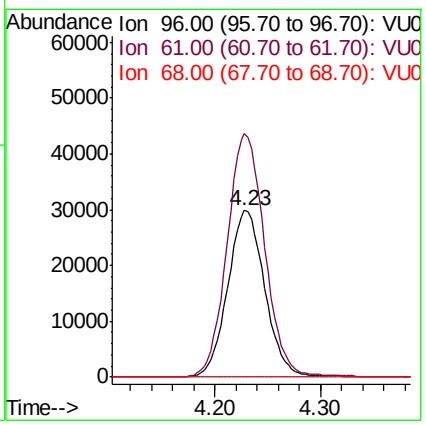


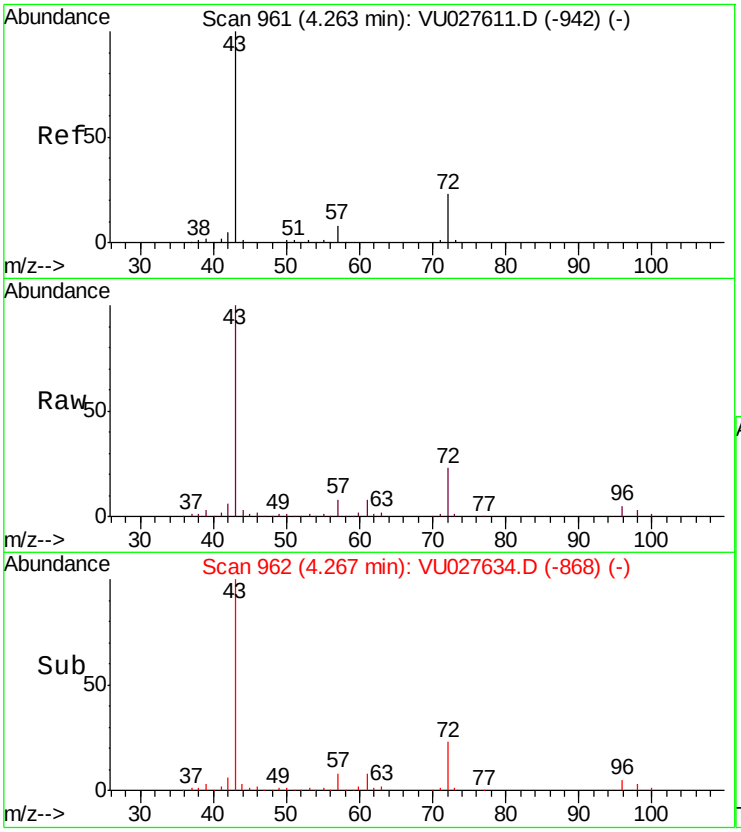


#20
cis-1,2-Dichloroethene
Concen: 51.282 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 96 Resp: 72794

Ion	Ratio	Lower	Upper
96	100		
61	146.2	102.0	189.4
68	0.0	0.0	0.0



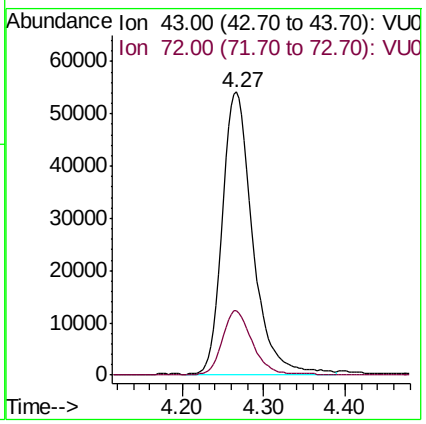


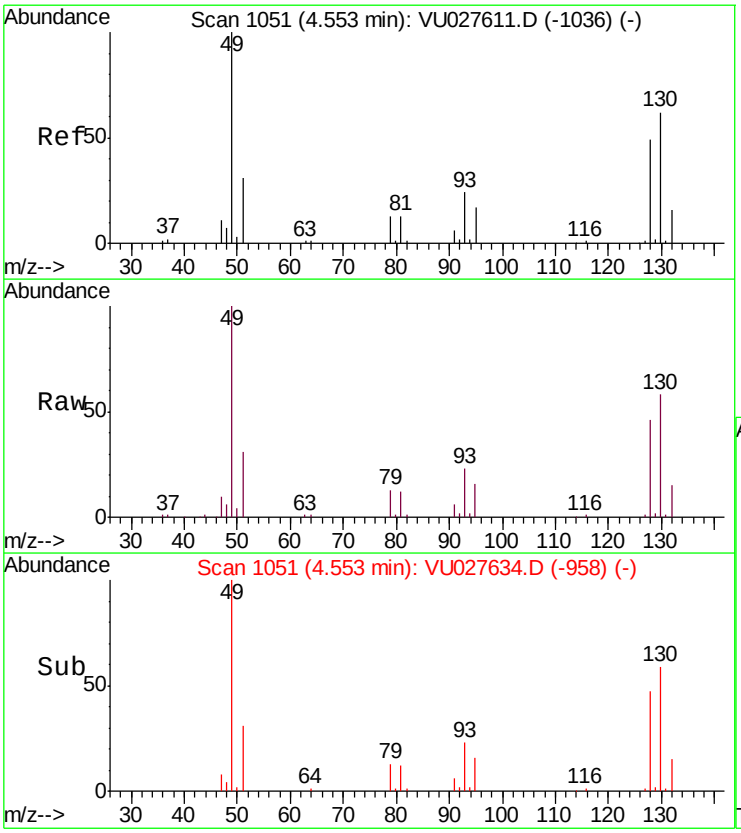
#22
2-Butanone
Concen: 105.902 ug/L
RT: 4.27 min Scan# 962
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 43 Resp: 141308

Ion	Ratio	Lower	Upper
43	100		
72	23.1	11.9	35.5

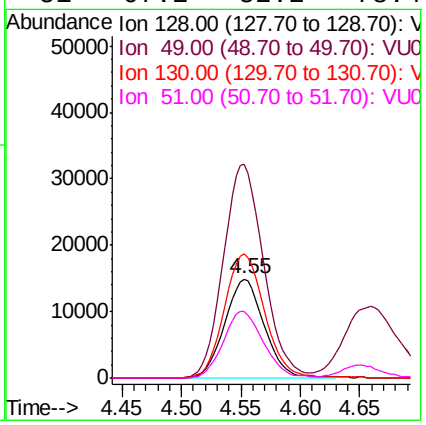


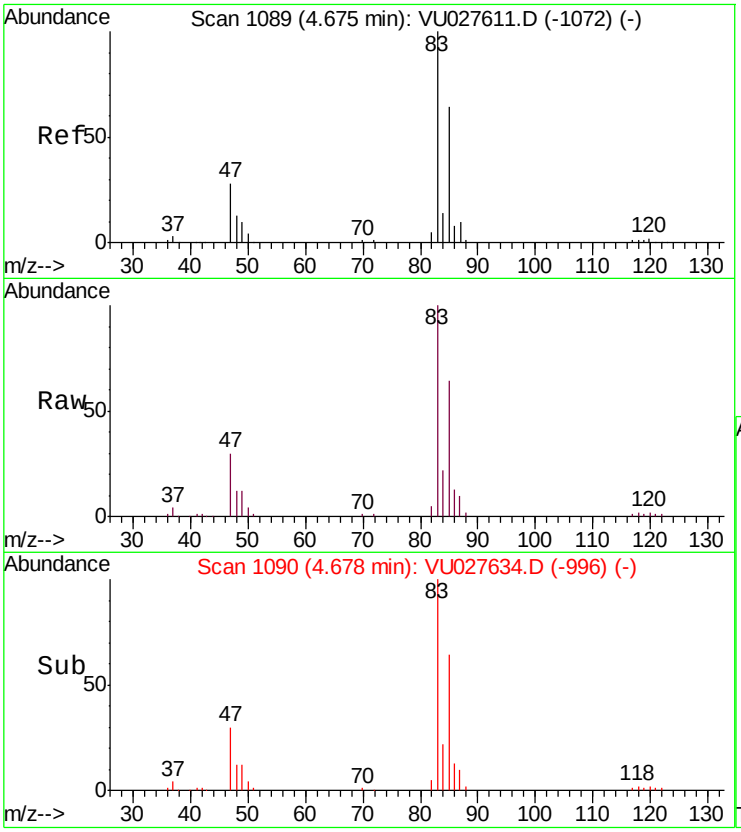


#23
Bromochloromethane
Concen: 52.916 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:128 Resp: 34254

Ion	Ratio	Lower	Upper
128	100		
49	216.1	146.9	272.7
130	125.2	89.2	165.6
51	67.2	52.2	78.4



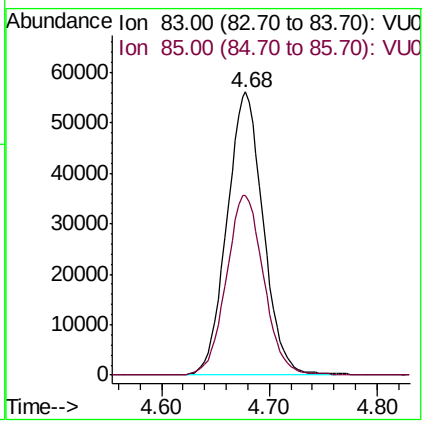


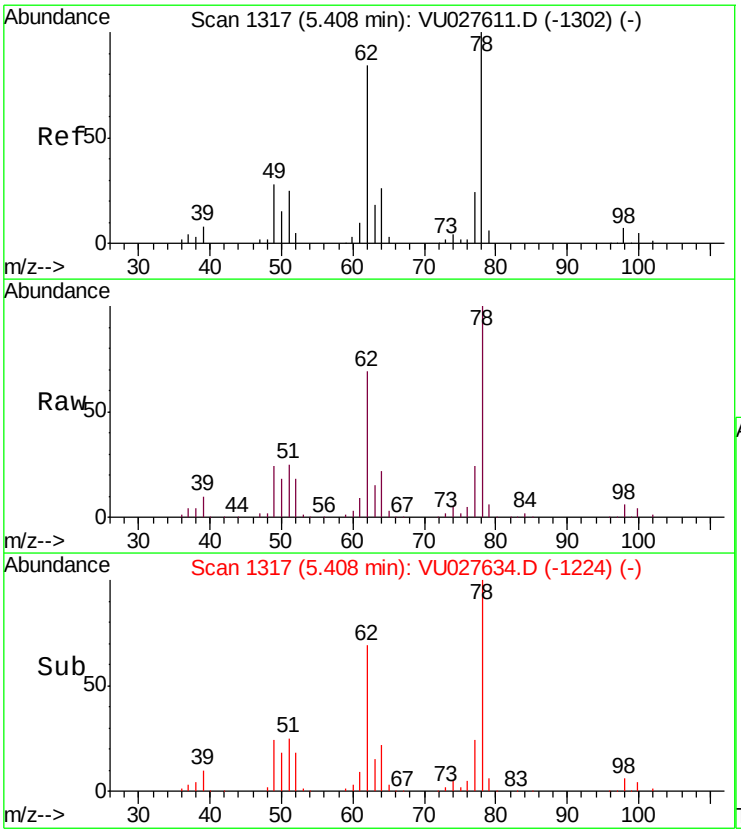
#25
Chloroform
Concen: 51.480 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 83 Resp: 131399

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.0	83.6

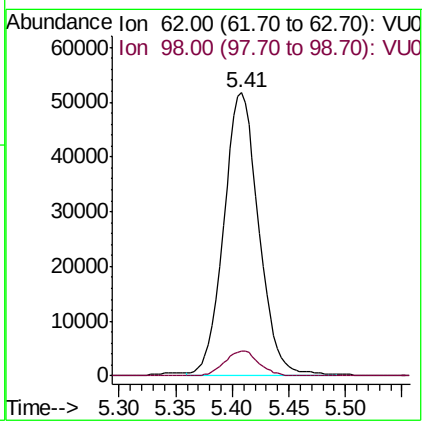


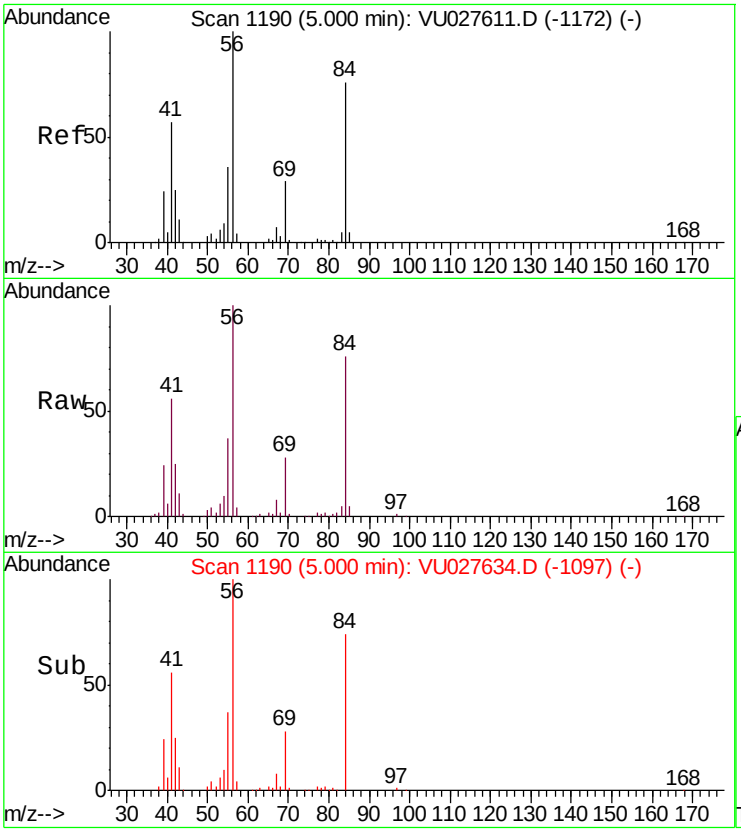


#27
1,2-Dichloroethane
Concen: 54.140 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 62 Resp: 110980

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.1	10.7



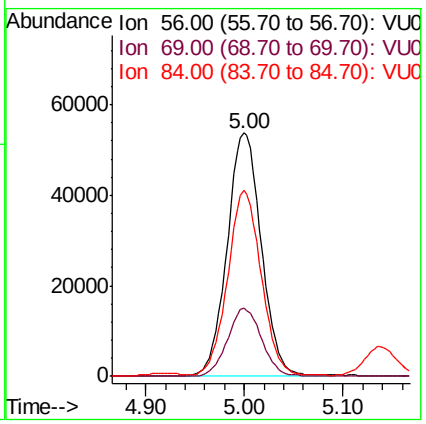


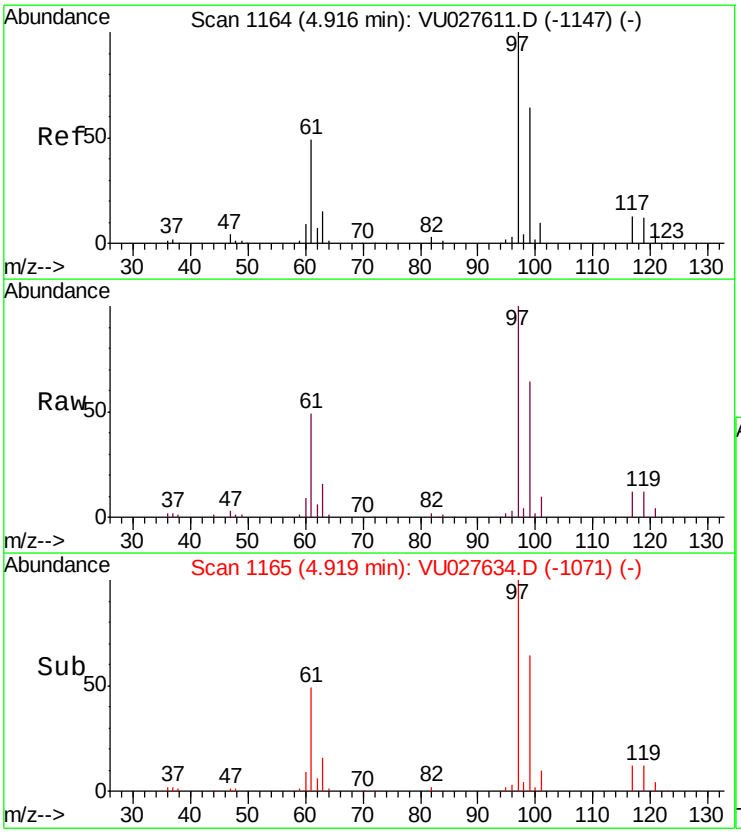
#29
Cyclohexane
Concen: 51.434 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 56 Resp: 129985

Ion	Ratio	Lower	Upper
56	100		
69	27.8	22.5	33.7
84	74.1	60.9	91.3

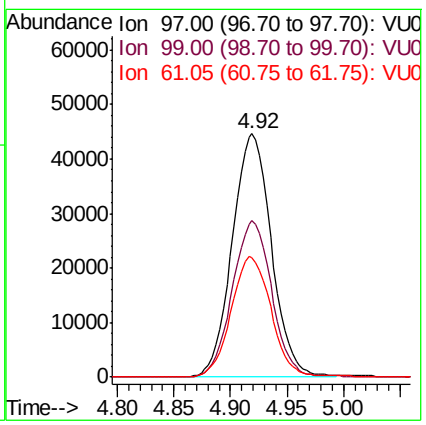


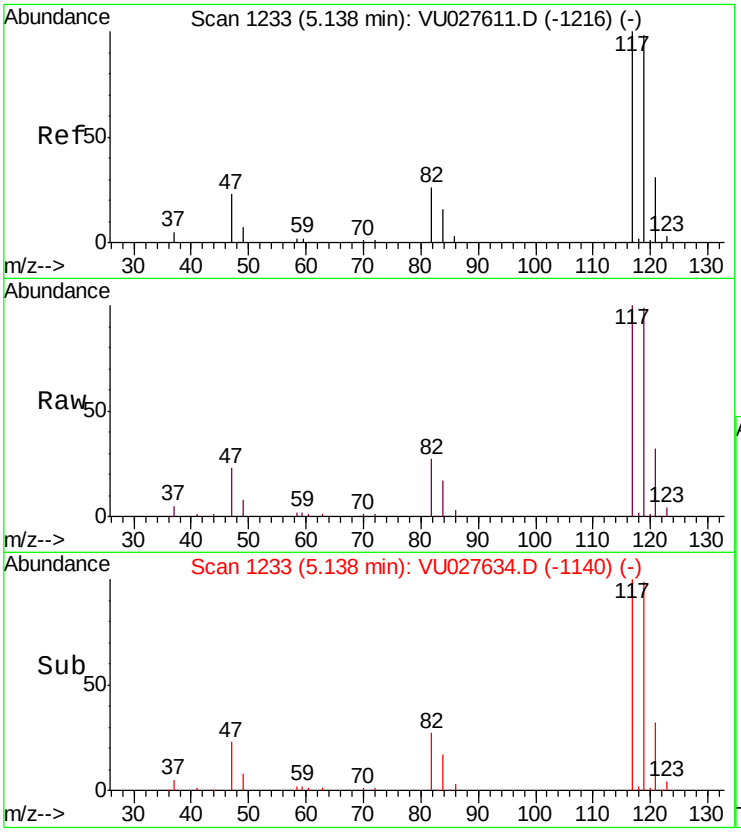


#30
1,1,1-Trichloroethane
Concen: 54.133 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 97 Resp: 107915

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.9	76.3
61	50.2	38.2	57.4



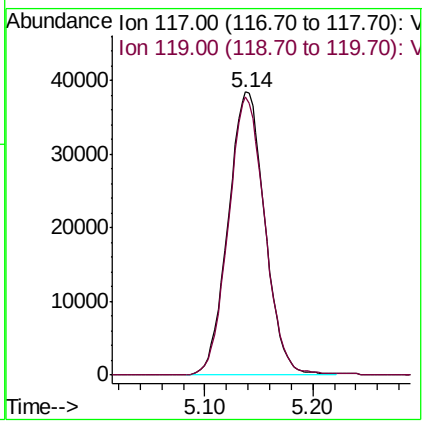


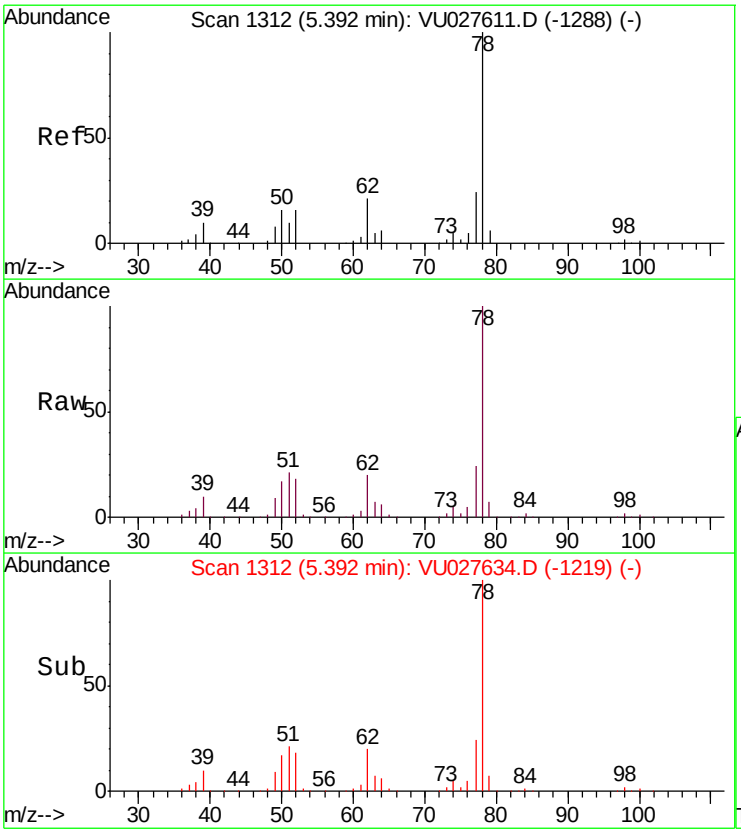
#31
Carbon tetrachloride
Concen: 54.328 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion:117 Resp: 91094

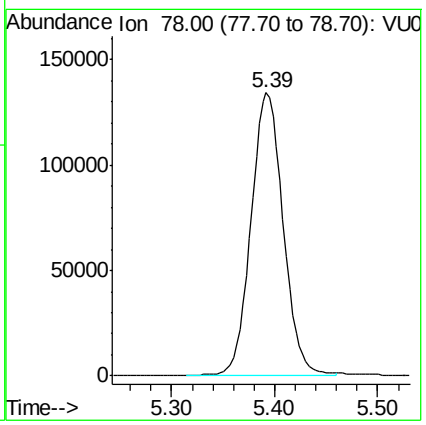
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.8	115.2

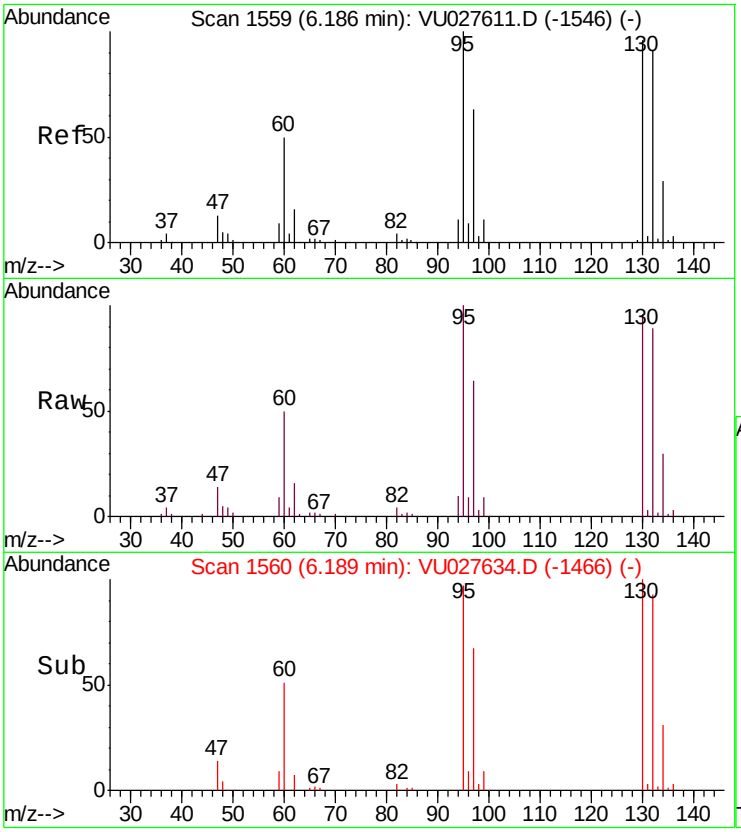




#33
Benzene
Concen: 53.274 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 78 Resp: 291685



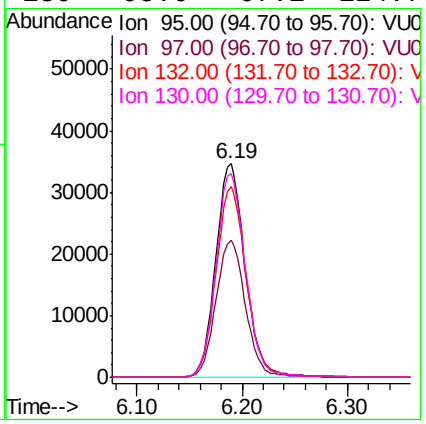


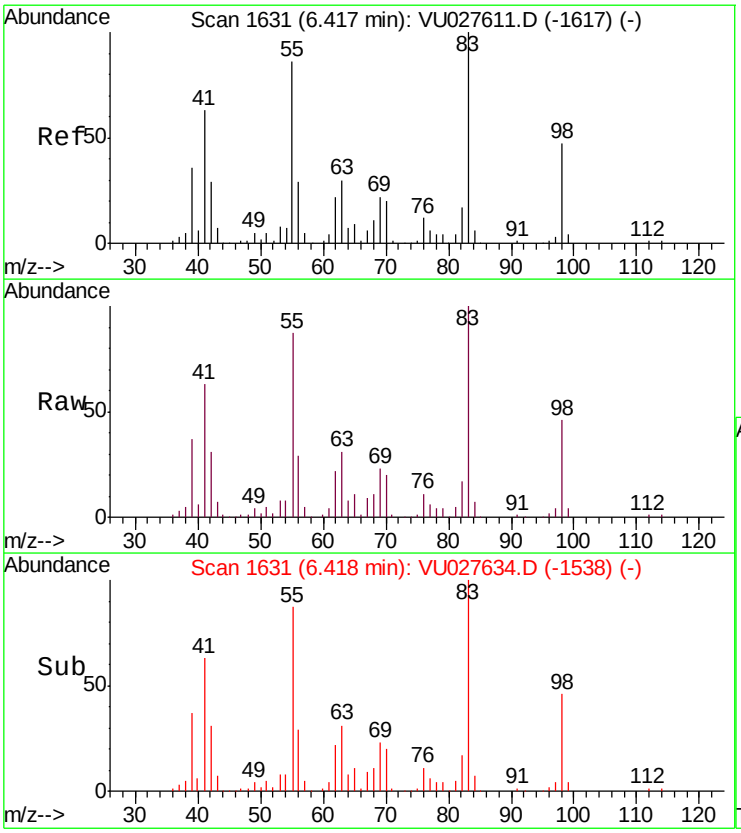
#34
Trichloroethene
Concen: 50.988 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 95 Resp: 67139

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.9	83.3
132	89.3	64.8	120.4
130	95.6	67.1	124.7

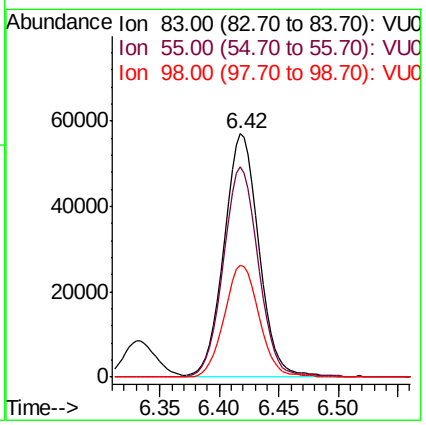


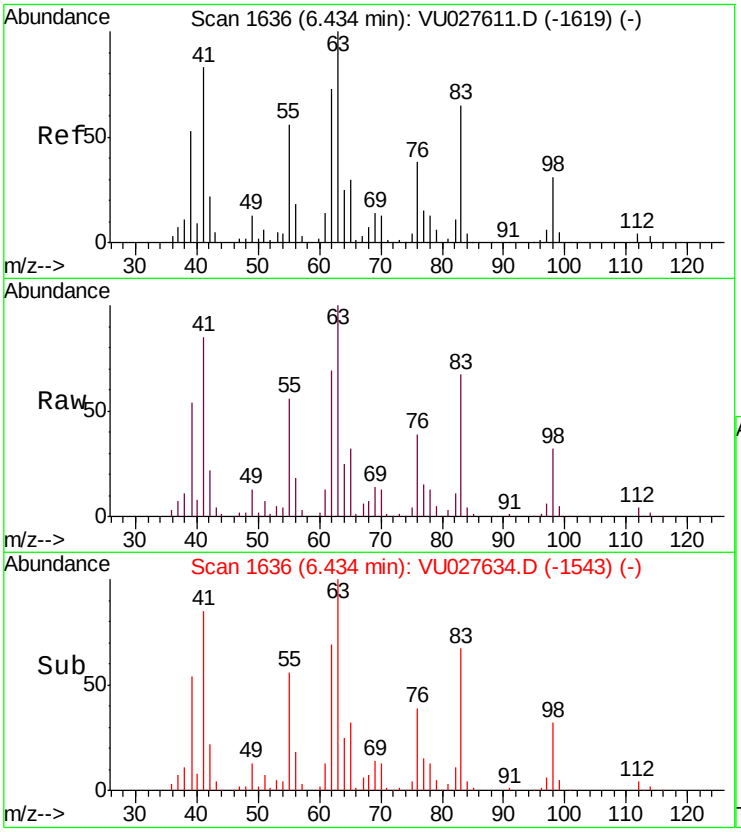


#35
Methylcyclohexane
Concen: 50.296 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 83 Resp: 115071

Ion	Ratio	Lower	Upper
83	100		
55	86.8	69.9	104.9
98	46.5	37.1	55.7



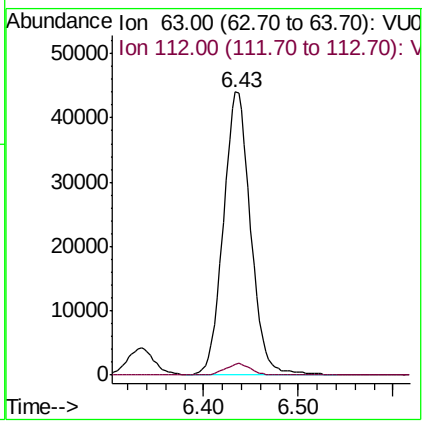


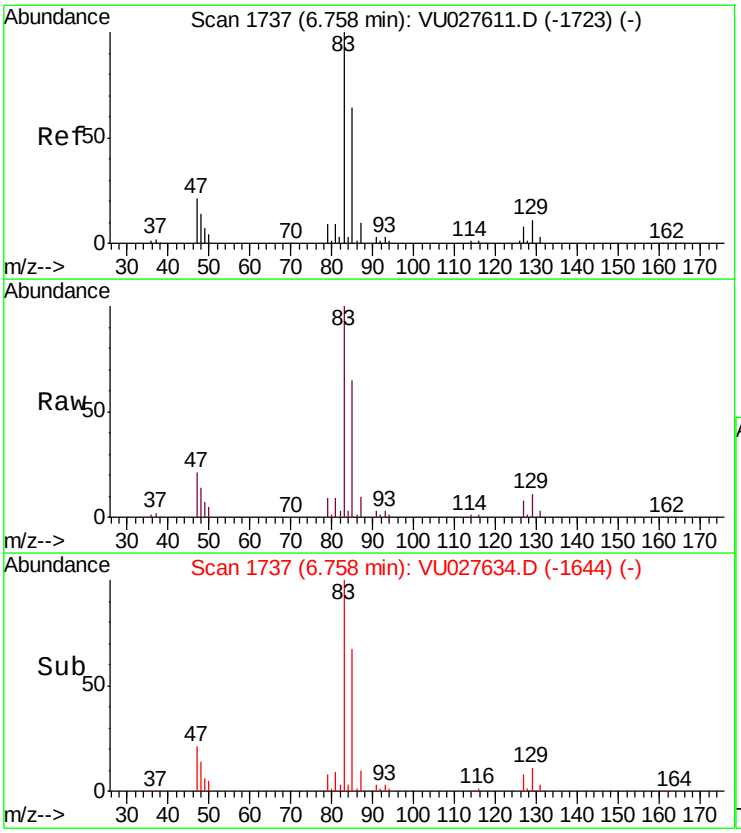
#37
1,2-Dichloropropane
Concen: 55.523 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument : MSVOA_U
ClientSampleId : VSTD05046

Tgt Ion: 63 Resp: 88076

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.9	4.3

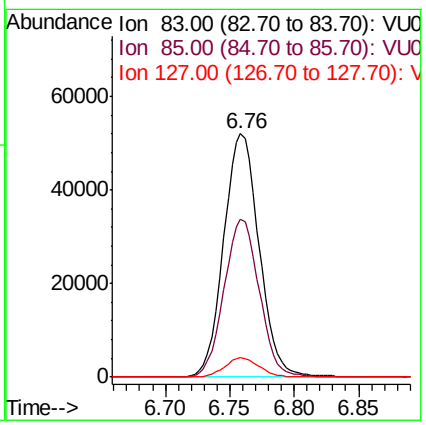


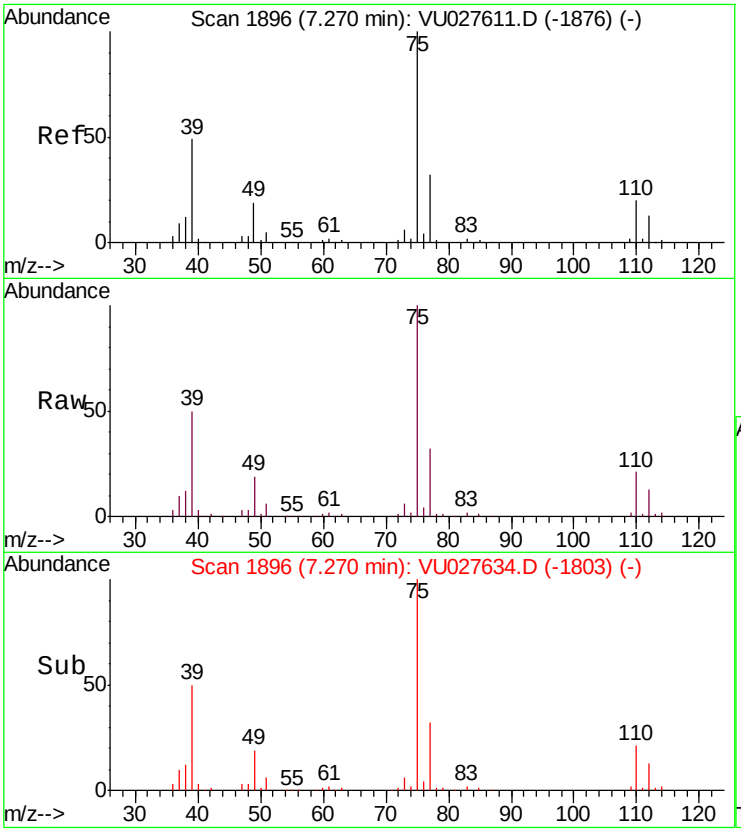


#38
Bromodichloromethane
Concen: 55.088 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 83 Resp: 99302

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.1	83.7
127	7.8	6.3	9.5



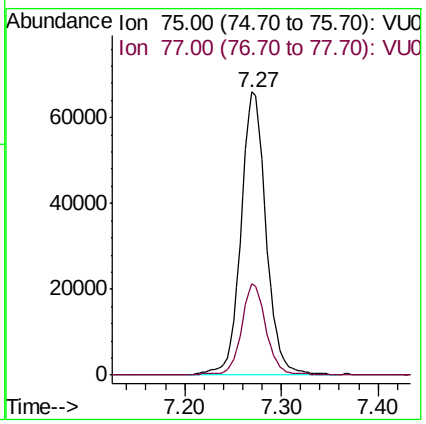


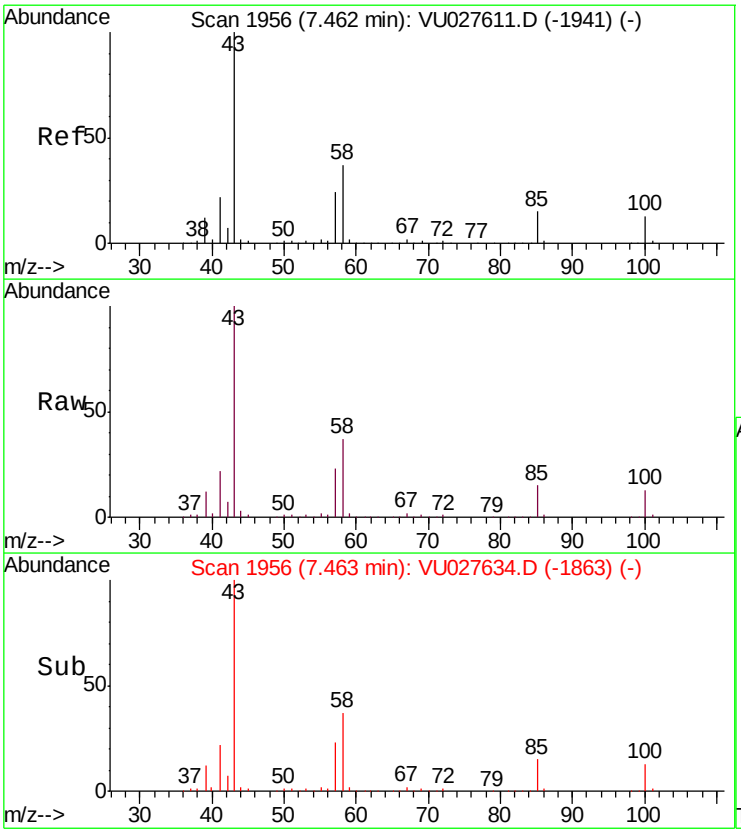
#39
cis-1,3-Dichloropropene
Concen: 51.203 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 75 Resp: 119350

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.1	41.1

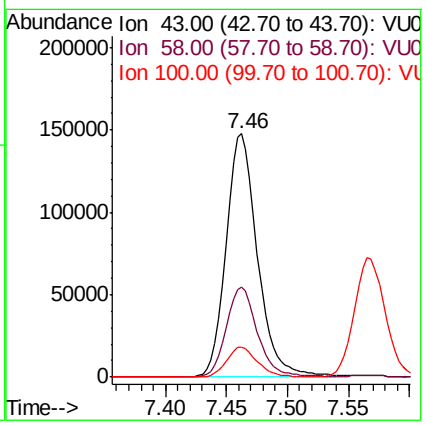


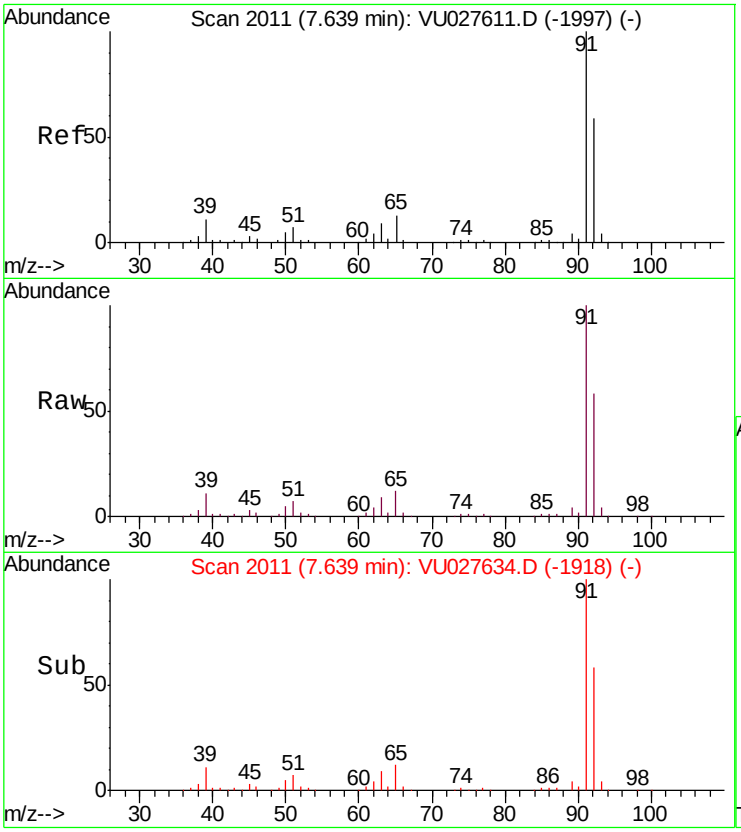


#40
4-Methyl-2-pentanone
Concen: 114.420 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 43 Resp: 265790

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.7	46.1
100	12.2	10.2	15.4



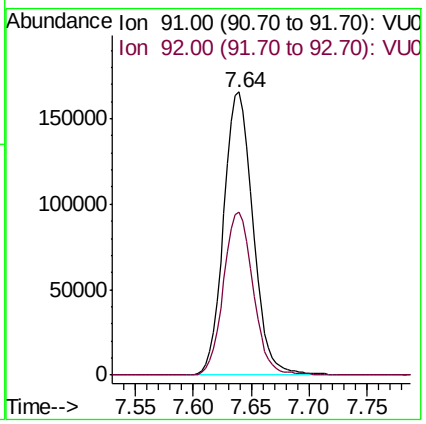


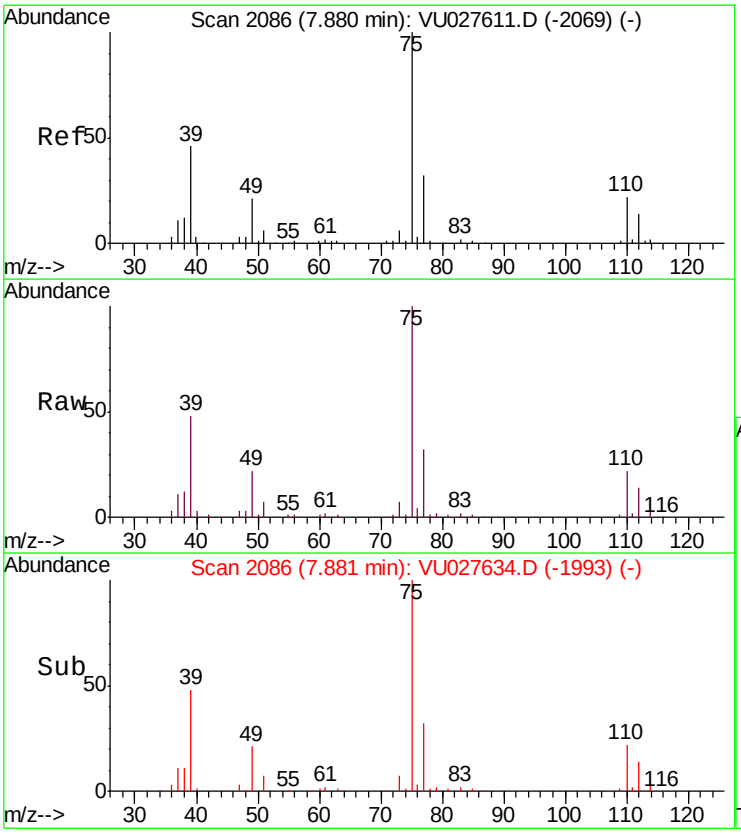
#42
Toluene
Concen: 53.068 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 91 Resp: 291536

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.2	74.6

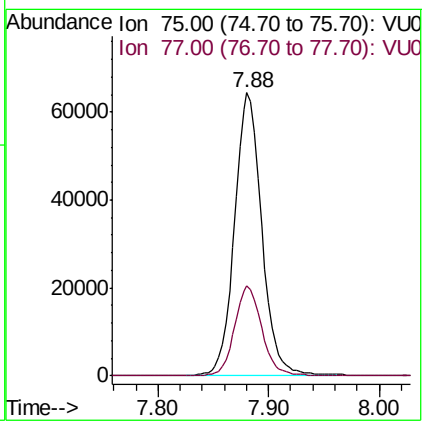


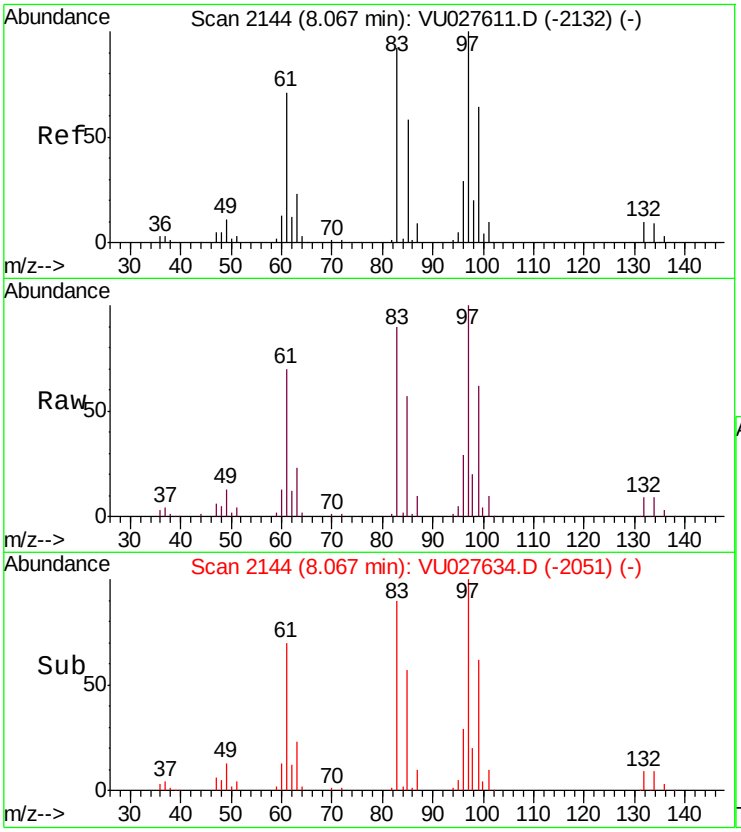


#44
trans-1,3-Dichloropropene
Concen: 50.975 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 75 Resp: 110288

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.2	41.2



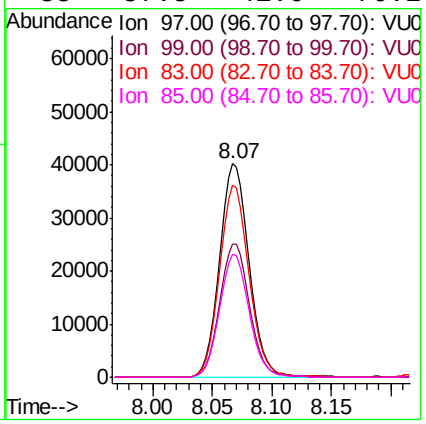


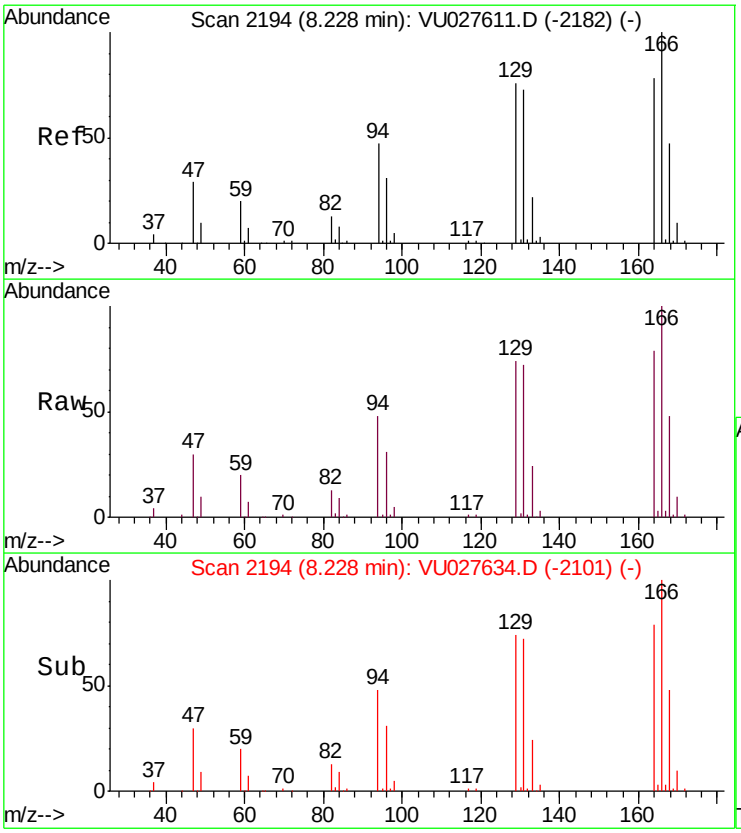
#45
1,1,2-Trichloroethane
Concen: 54.578 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 97 Resp: 69499

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.2	80.2
83	89.7	64.3	119.5
85	57.5	41.0	76.2

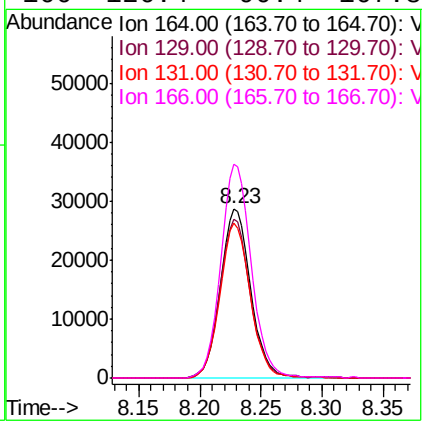


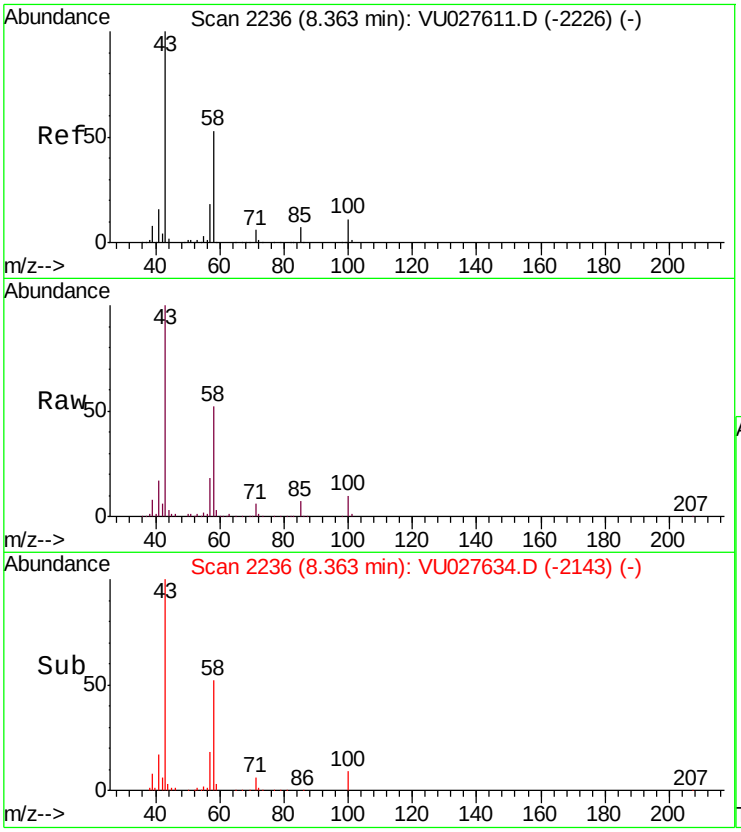


#46
Tetrachloroethene
Concen: 51.374 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:164 Resp: 50275

Ion	Ratio	Lower	Upper
164	100		
129	93.8	67.0	124.4
131	91.4	65.1	120.9
166	126.4	90.4	167.8



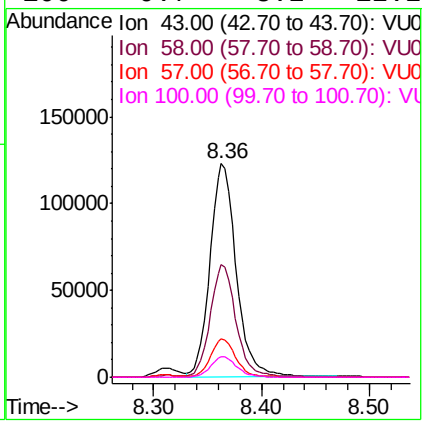


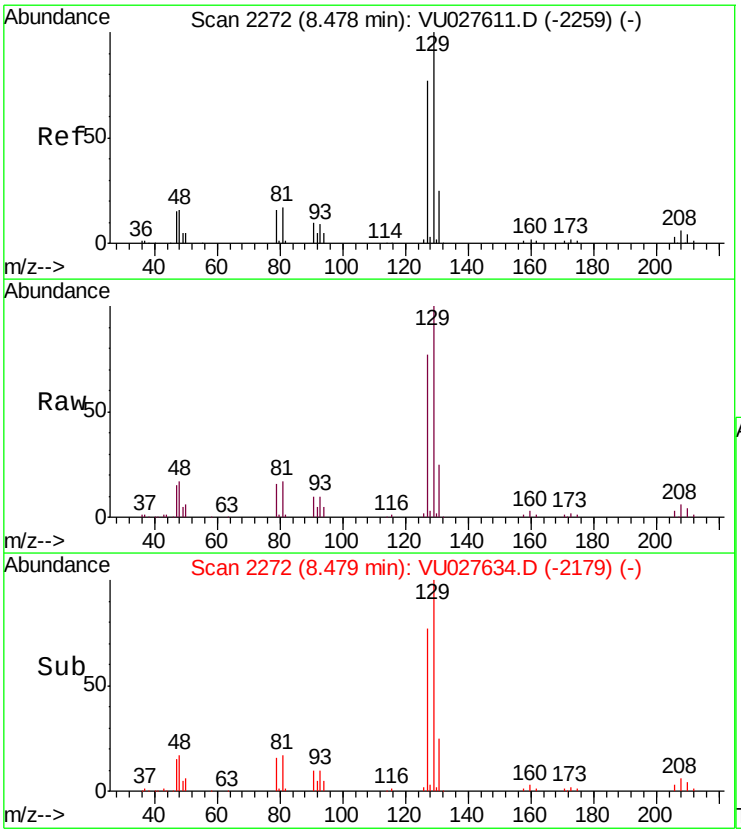
#48
2-Hexanone
Concen: 112.853 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 43 Resp: 206998

Ion	Ratio	Lower	Upper
43	100		
58	51.5	42.7	64.1
57	17.9	14.5	21.7
100	9.7	8.2	12.2

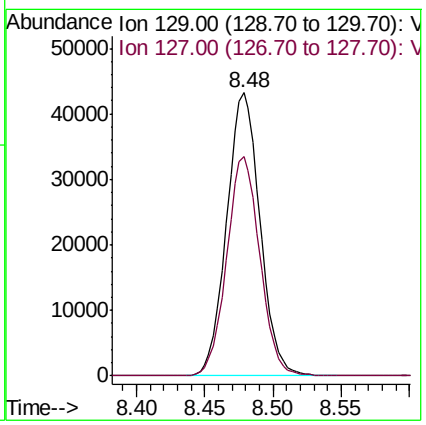


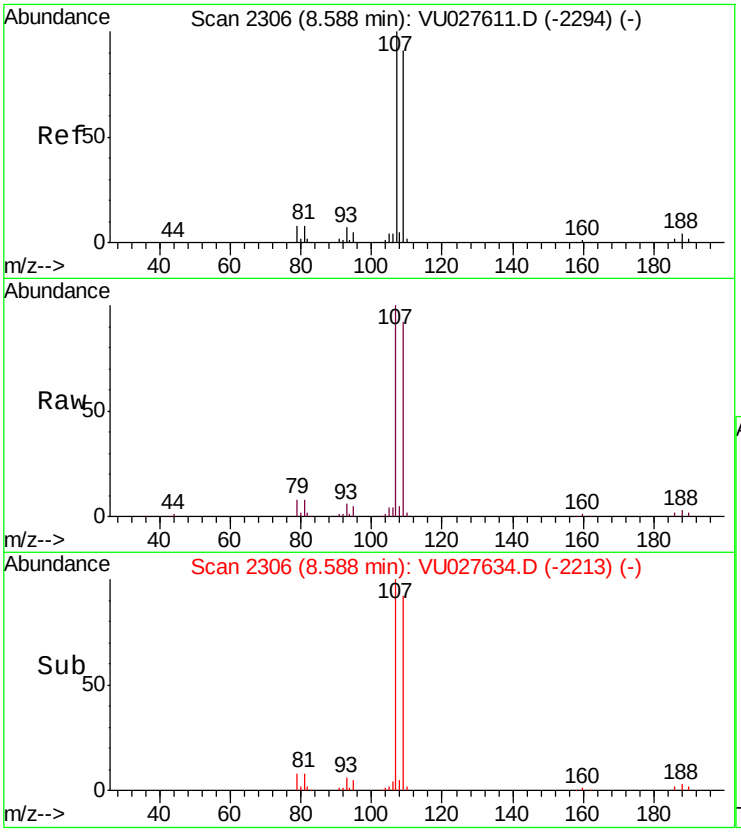


#49
Dibromochloromethane
Concen: 55.335 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:129 Resp: 73473

Ion	Ratio	Lower	Upper
129	100		
127	77.4	52.7	97.9



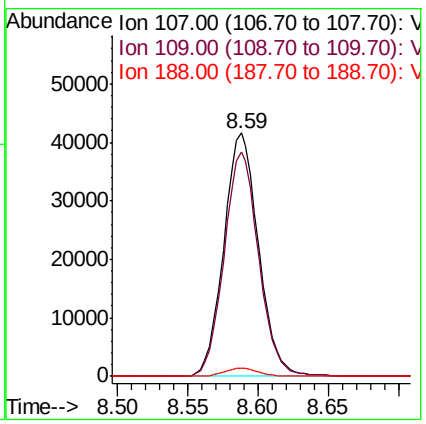


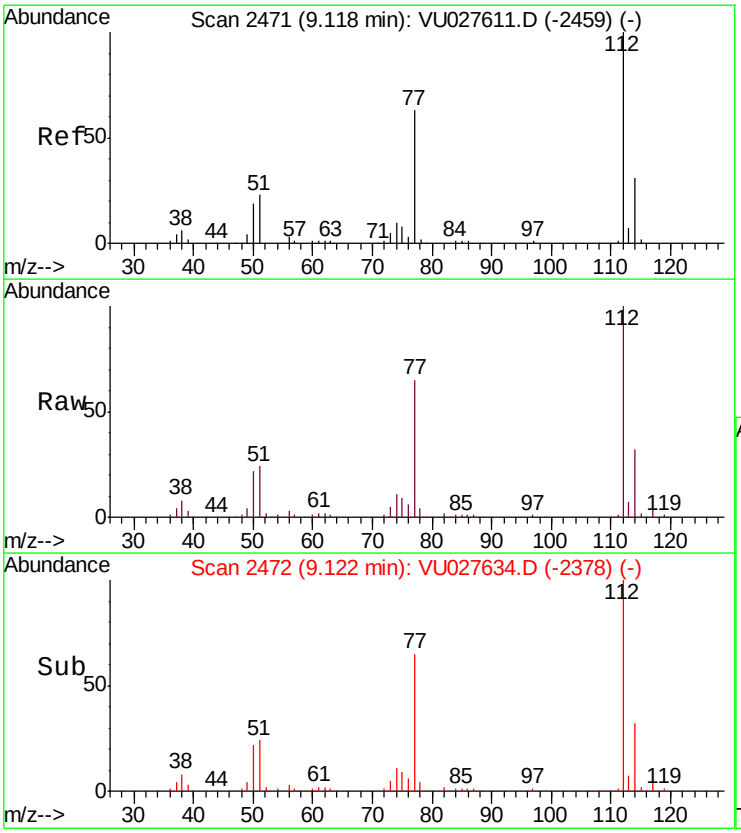
#50
1,2-Dibromoethane
Concen: 52.978 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion:107 Resp: 71571

Ion	Ratio	Lower	Upper
107	100		
109	92.1	65.5	121.6
188	3.5	3.0	4.6

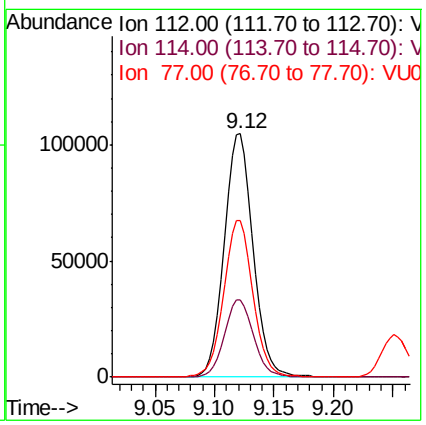


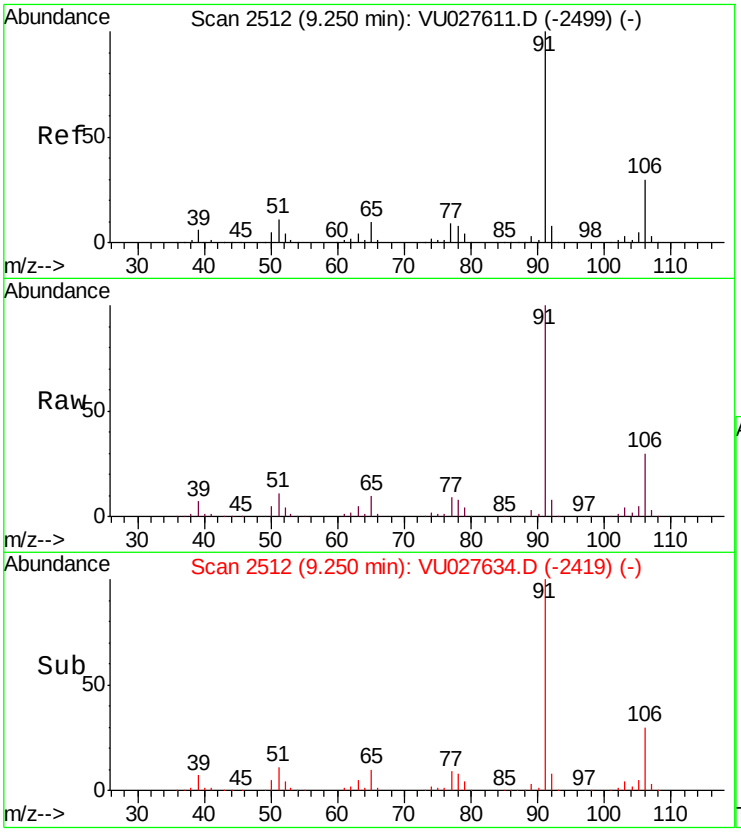


#51
Chlorobenzene
Concen: 50.669 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:112 Resp: 175980

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.5
77	64.5	51.7	77.5



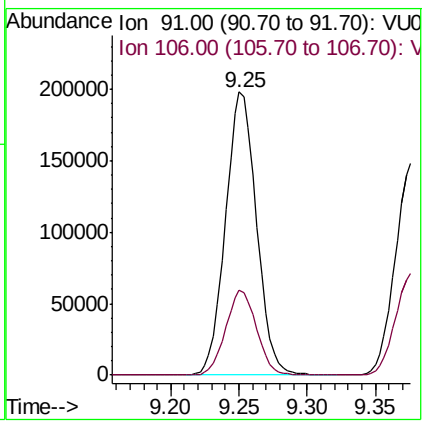


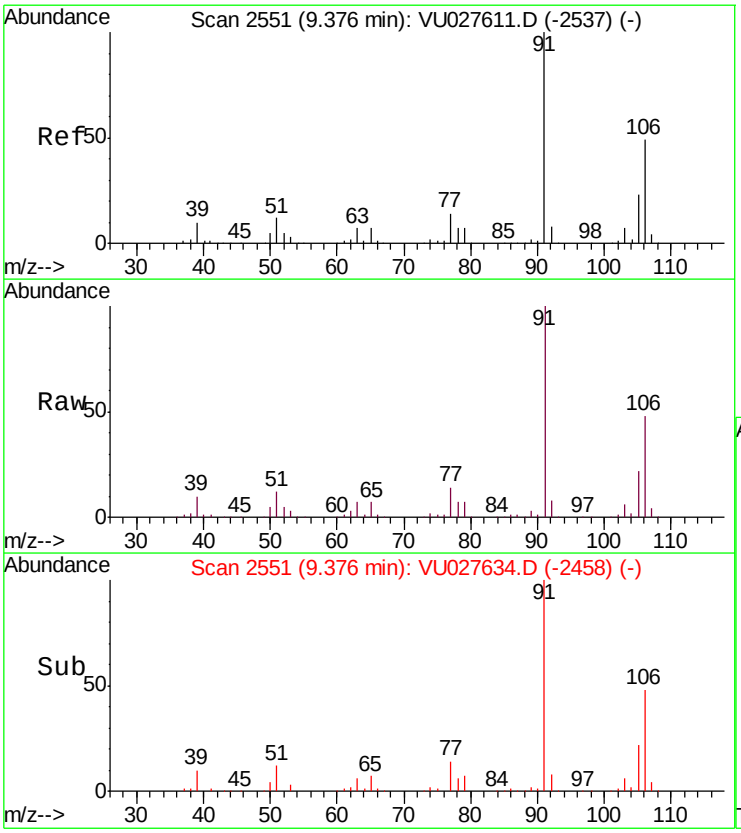
#52
Ethylbenzene
Concen: 51.283 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument : MSVOA_U
ClientSampleId : VSTD05046

Tgt Ion: 91 Resp: 312823

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.6	38.4

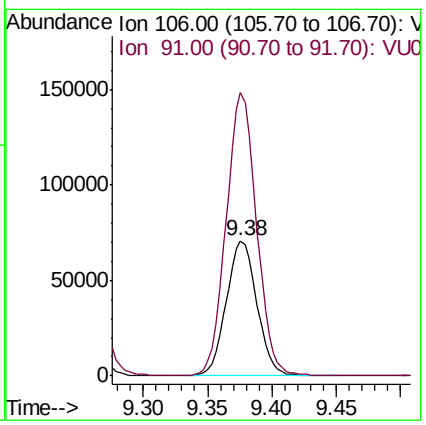


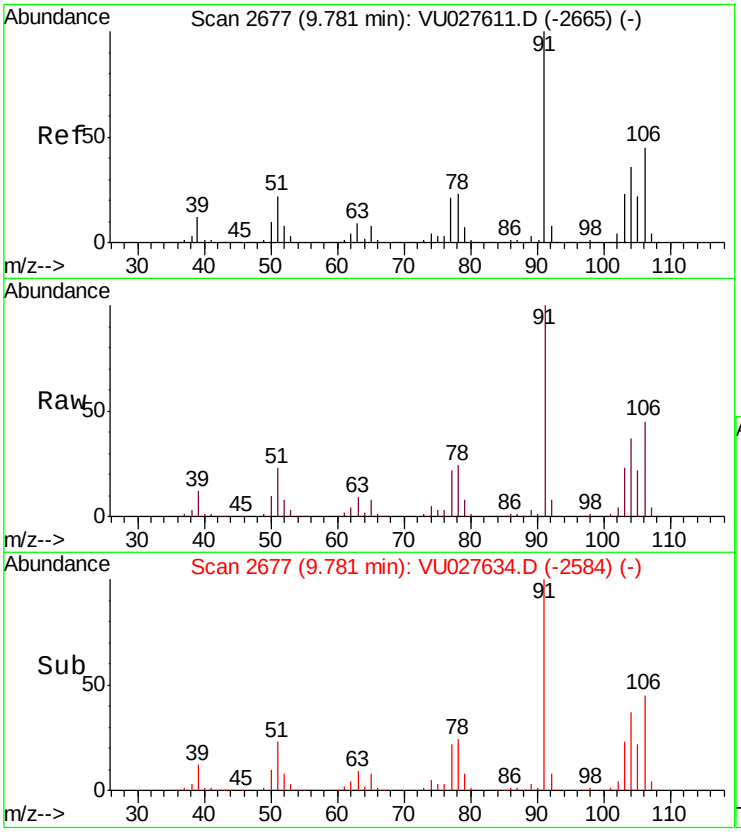


#53
m,p-Xylene
Concen: 52.108 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:106 Resp: 116339

Ion	Ratio	Lower	Upper
106	100		
91	209.8	145.0	269.4



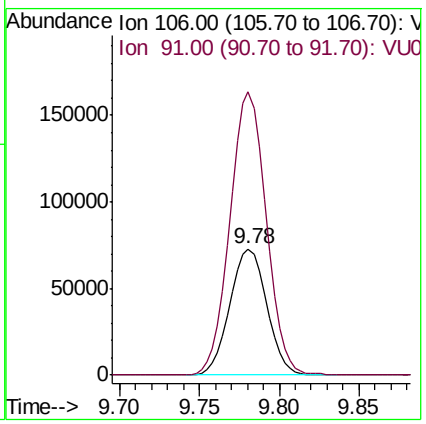


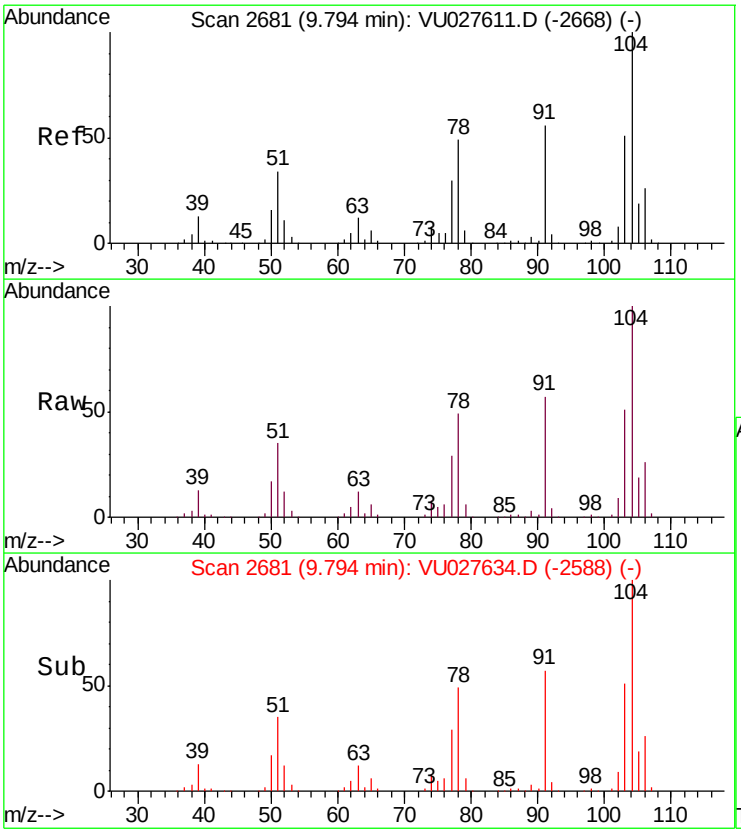
#54
o-xylene
Concen: 53.209 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument : MSVOA_U
ClientSampleId : VSTD05046

Tgt Ion:106 Resp: 114444

Ion	Ratio	Lower	Upper
106	100		
91	224.0	154.8	287.4

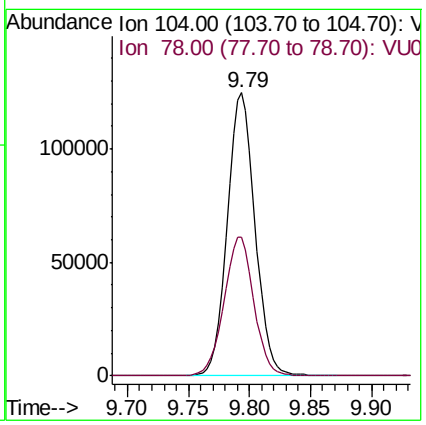


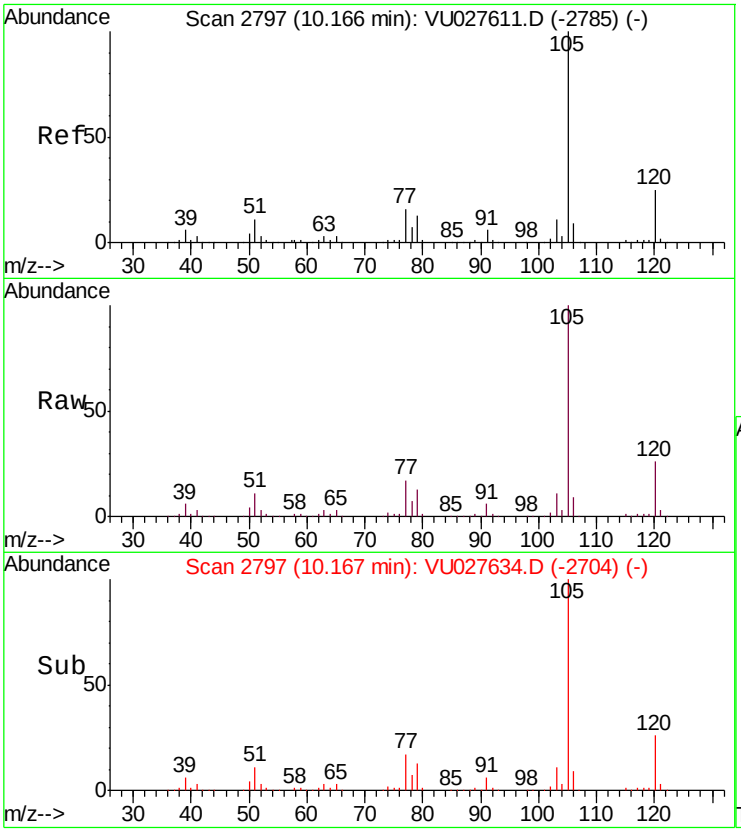


#55
Styrene
Concen: 53.852 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:104 Resp: 198349

Ion	Ratio	Lower	Upper
104	100		
78	48.9	33.6	62.4



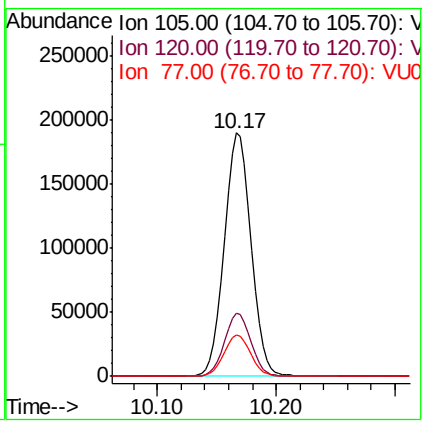


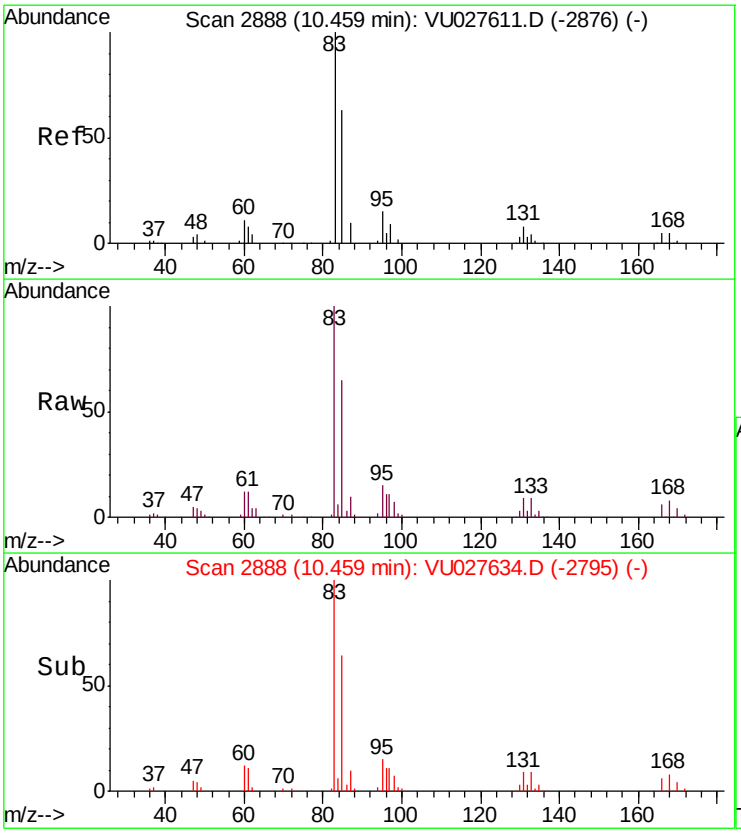
#56
Isopropylbenzene
Concen: 52.618 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument : MSVOA_U
ClientSampleId : VSTD05046

Tgt Ion:105 Resp: 296586

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	30.8
77	16.8	13.0	19.4

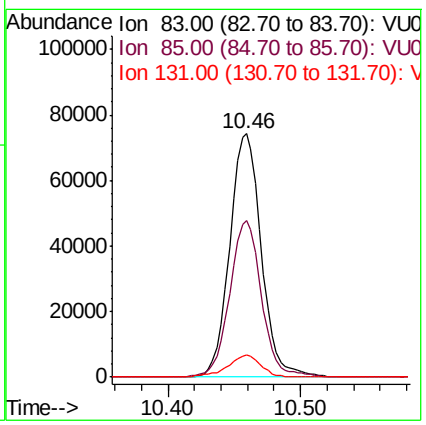


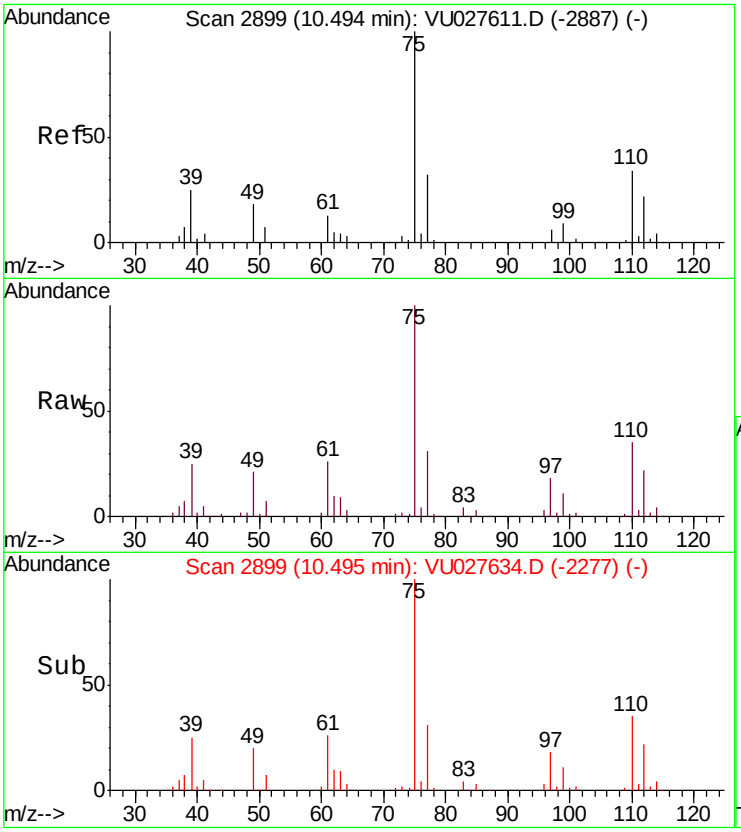


#58
1,1,2,2-Tetrachloroethane
Concen: 54.988 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 83 Resp: 122685

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.2	84.0
131	9.0	6.7	10.1



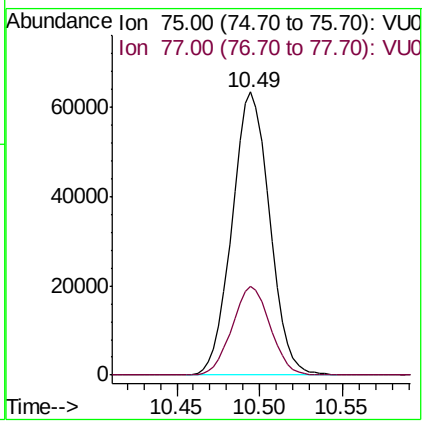


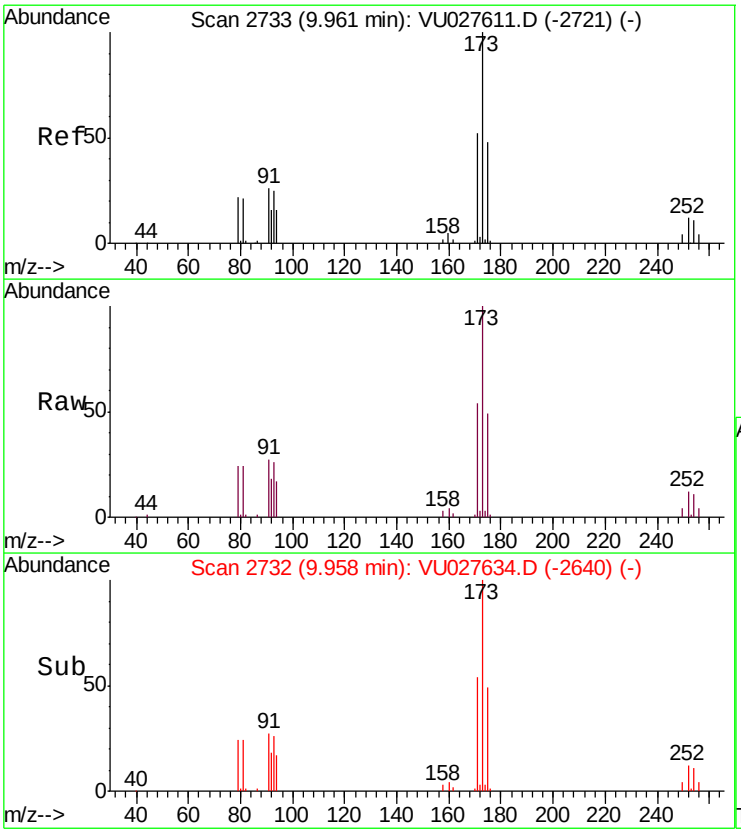
#59
1,2,3-Trichloropropane
Concen: 55.910 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion: 75 Resp: 100410

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5

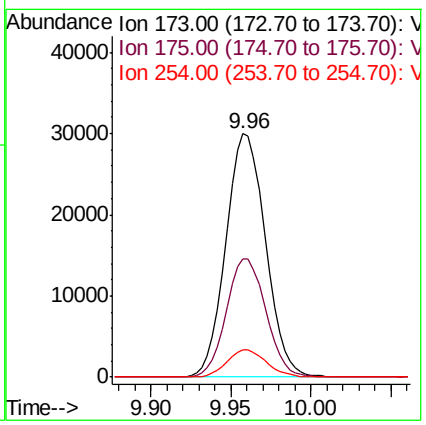


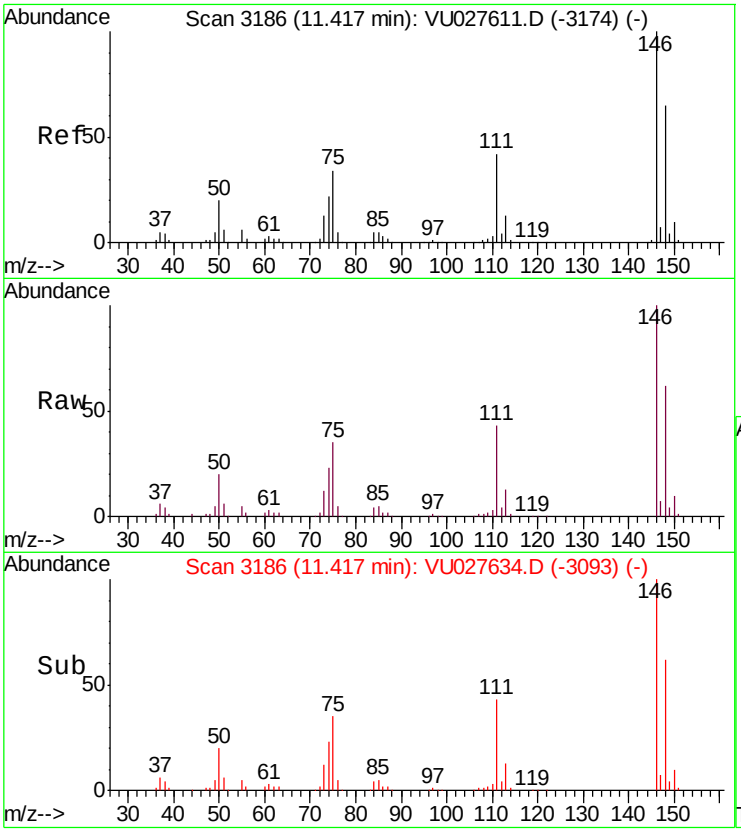


#61
Bromoform
Concen: 57.267 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:173 Resp: 50814

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.0	58.4
254	11.1	8.3	12.5



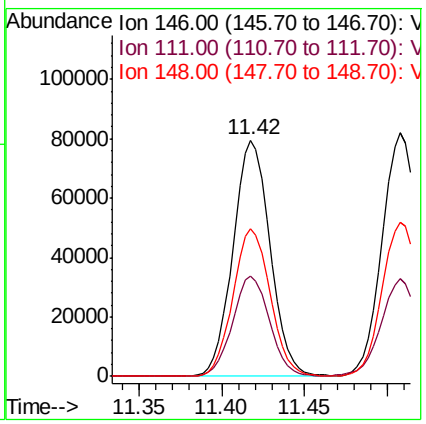


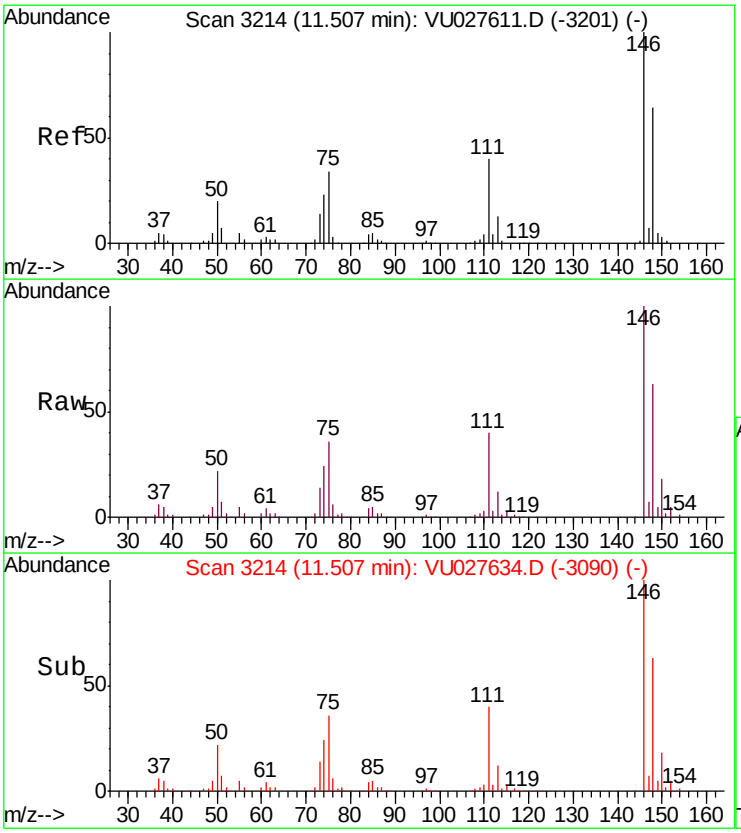
#62
1,3-Dichlorobenzene
Concen: 50.827 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion:146 Resp: 123532

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.0	53.8
148	62.4	45.4	84.2

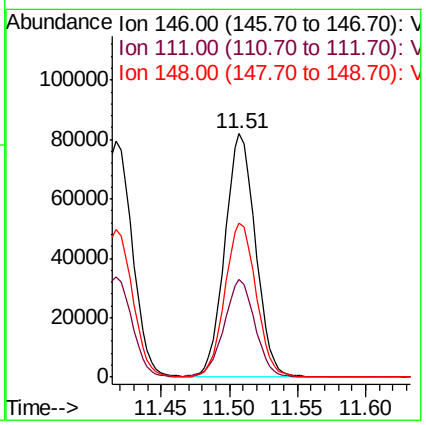


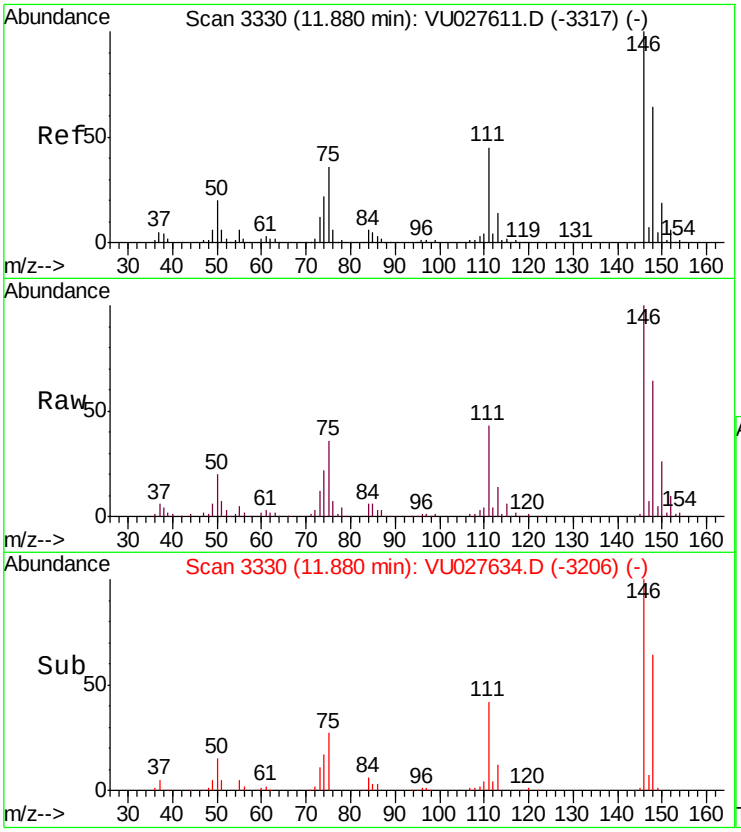


#63
1,4-Dichlorobenzene
Concen: 50.608 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:146 Resp: 128302

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.1	52.1
148	63.4	44.4	82.5



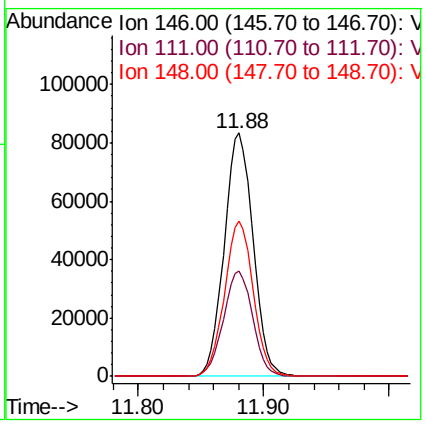


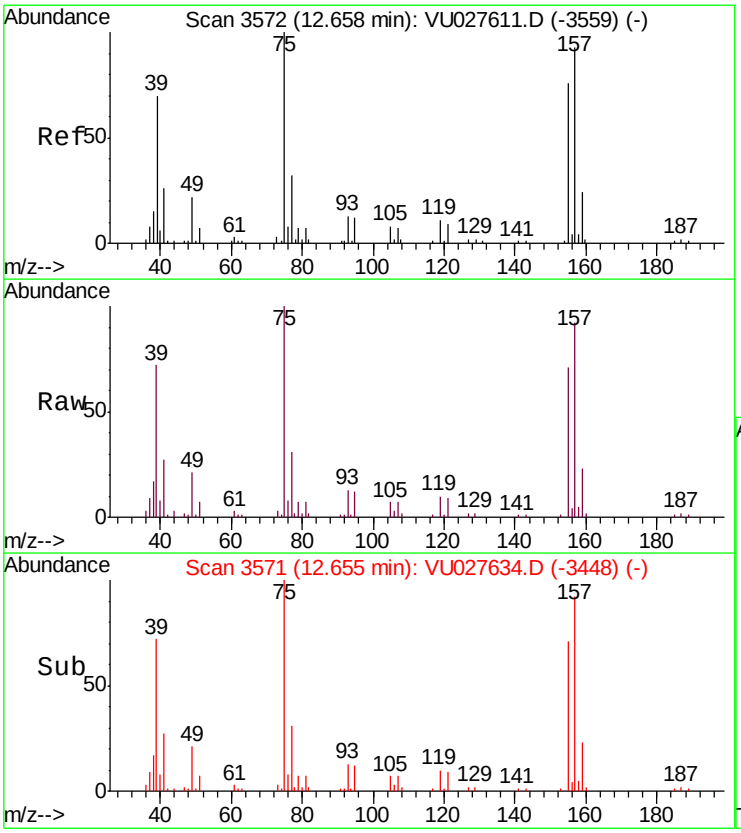
#65
1,2-Dichlorobenzene
Concen: 53.906 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion:146 Resp: 133373

Ion	Ratio	Lower	Upper
146	100		
111	43.1	34.9	52.3
148	63.9	51.6	77.4

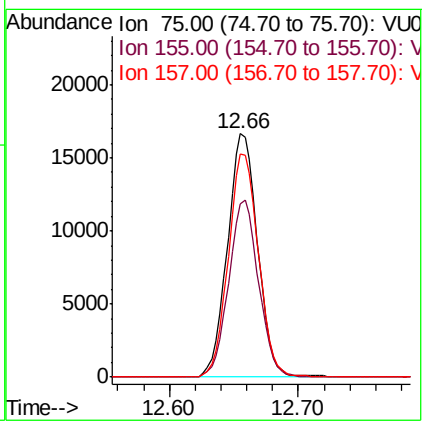


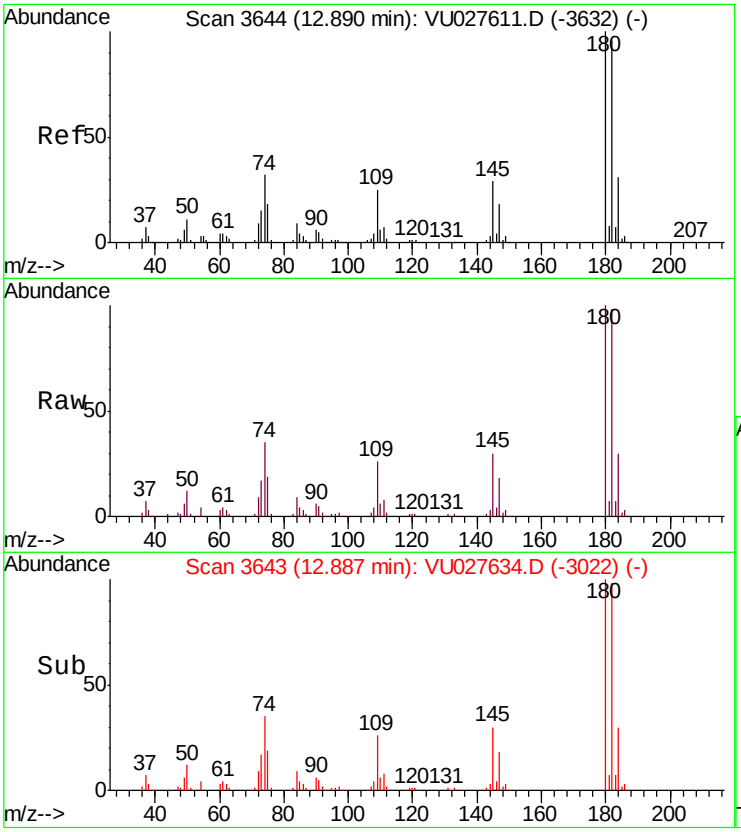


#66
1,2-Dibromo-3-chloropropane
Concen: 58.733 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion: 75 Resp: 26938

Ion	Ratio	Lower	Upper
75	100		
155	71.3	61.0	91.6
157	91.6	77.8	116.8



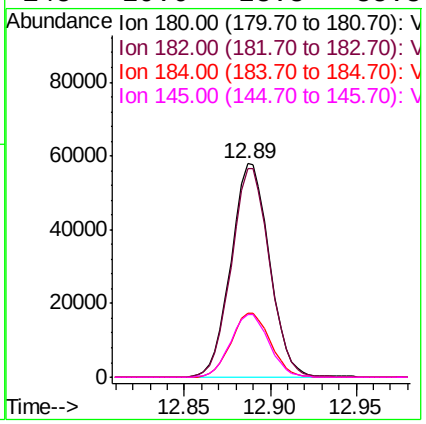


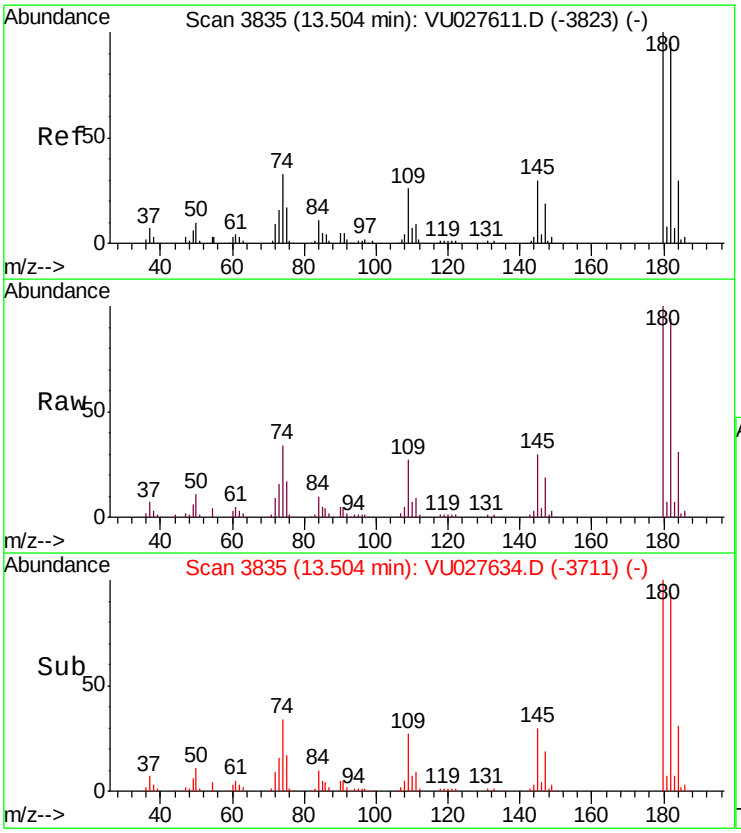
#67
1,3,5-Trichlorobenzene
Concen: 47.900 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion:180 Resp: 89946

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.7	115.1
184	30.6	24.5	36.7
145	29.6	23.8	35.8

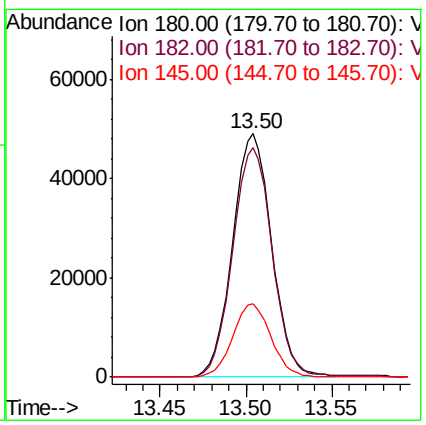


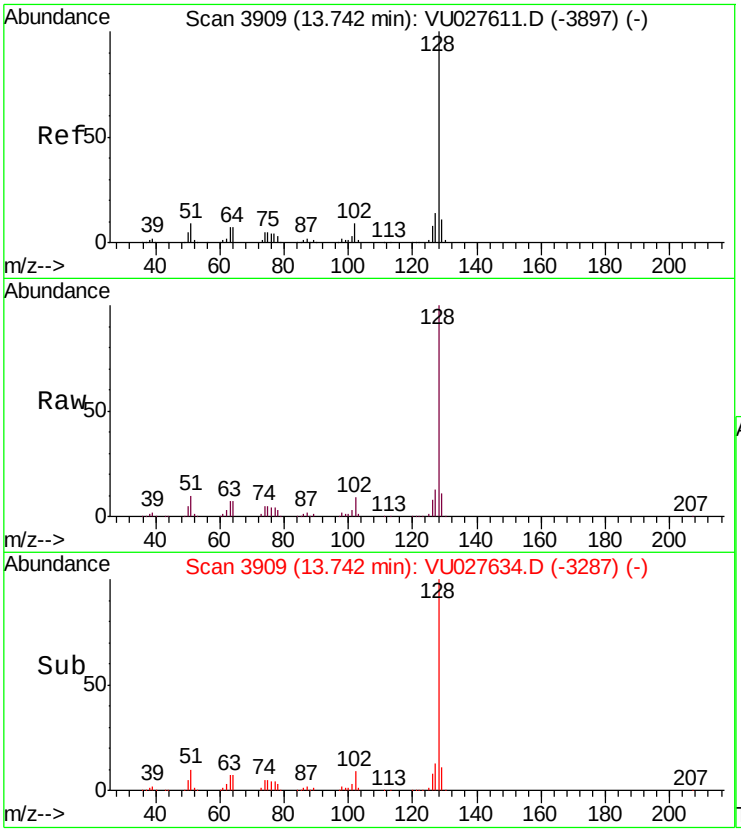


#68
1,2,4-trichlorobenzene
Concen: 45.100 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:180 Resp: 77881

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	29.4	24.2	36.2



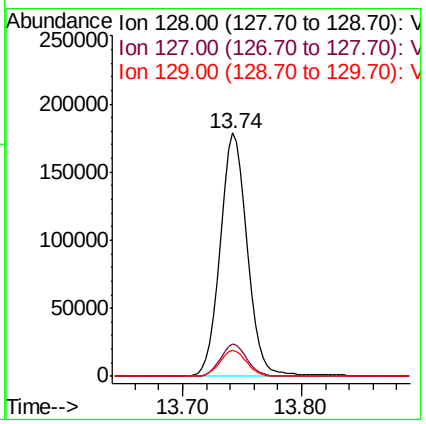


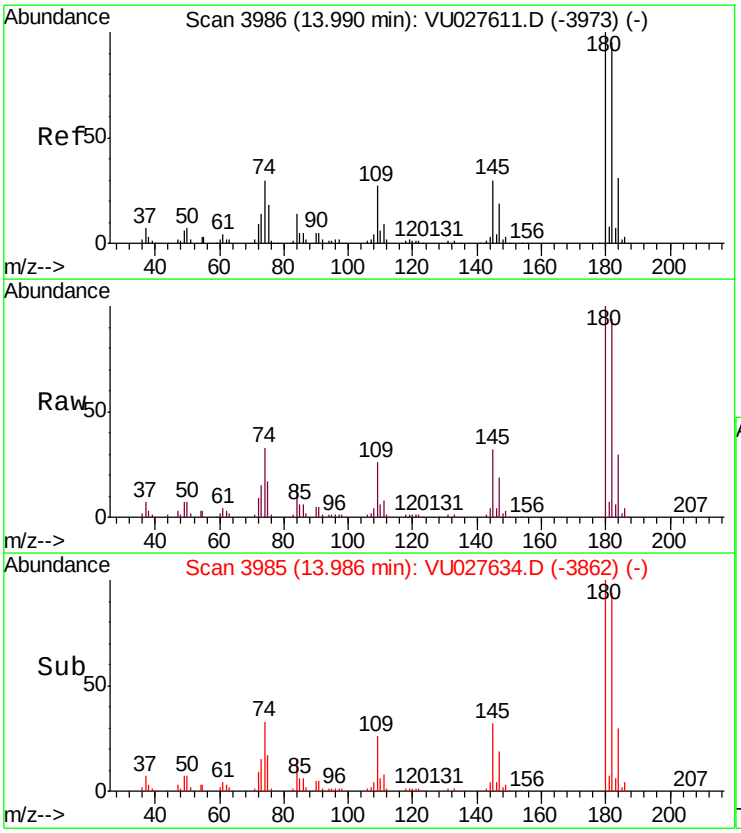
#69
Naphthalene
Concen: 52.966 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
VSTD05046

Tgt Ion:128 Resp: 282030

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.5	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 49.355 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU027634.D
Acq: 12 Oct 2018 19:18

Tgt Ion:180 Resp: 86671

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.0
145	31.7	25.5	38.3