Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027773.D
Acq On : 24 Oct 2018 09:46
Operator : MD/SY
Sample : VSTD01045
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Quant Time: Oct 25 04:16:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:12:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	42367	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	41190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	21163	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34902	10.10	ug/L	0.00
7) Chloroethane-d5	1.68	69	25345	9.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	65719	9.95	ug/L	0.00
20) 2-Butanone-d5	4.20	46	106452	101.38	ug/L	0.00
24) Chloroform-d	4.65	84	62731	10.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	36471	9.94	ug/L	0.00
32) Benzene-d6	5.34	84	114451	10.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	40252	10.33	ug/L	0.00
41) Toluene-d8	7.57	98	108885	10.40	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	17215	10.88	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	91430	104.79	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31312	10.57	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	40250	10.10	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	40975	9.973	ug/L	98
3) Chloromethane	1.33	50	45510	9.864	ug/L	97
5) Vinyl chloride	1.40	62	43746	9.851	ug/L	98
6) Bromomethane	1.63	94	22680	9.963	ug/L	99
8) Chloroethane	1.70	64	23652	9.854	ug/L	92
9) Trichlorofluoromethane	1.89	101	57945	9.870	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	30253	10.209	ug/L	97
12) 1,1-Dichloroethene	2.29	96	27876	10.094	ug/L	96
13) Acetone	2.34	43	67328	88.941	ug/L	97
14) Carbon disulfide	2.48	76	93117	9.822	ug/L	99
15) Methyl Acetate	2.63	43	18264	8.623	ug/L	96
16) Methylene chloride	2.70	84	30685	9.421	ug/L	99
17) Methyl tert-butyl Ether	3.01	73	85650	9.689	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	29576	9.994	ug/L	95
19) 1,1-Dichloroethane	3.45	63	62907	9.614	ug/L	99
21) 2-Butanone	4.29	43	121160	97.547	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	34050	9.687	ug/L	92
23) Bromochloromethane	4.55	128	14467	10.152	ug/L	98
25) Chloroform	4.68	83	66800	10.138	ug/L	98
27) 1,2-Dichloroethane	5.41	62	48075	9.878	ug/L	98
29) 1,1,1-Trichloroethane	4.92	97	59088	9.974	ug/L	99
30) Cyclohexane	5.00	56	66509	10.023	ug/L	98
31) Carbon tetrachloride	5.13	117	51254	10.082	ug/L	99
33) Benzene	5.39	78	138529	10.121	ug/L	100
34) Trichloroethene	6.19	95	36321	10.242	ug/L	95
35) Methylcyclohexane	6.41	83	60212	10.161	ug/L	98
37) 1,2-Dichloropropane	6.44	63	40133	9.986	ug/L	99
38) Bromodichloromethane	6.76	83	48486	10.104	ug/L	96
39) cis-1,3-Dichloropropene	7.27	75	59472	10.332	ug/L	99
40) 4-Methyl-2-pentanone	7.47	43	301719	100.421	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

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Acq On : 24 Oct 2018 09:46
Operator : MD/SY
Sample : VSTD01045
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Quant Time: Oct 25 04:16:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:12:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	149574	10.152	ug/L		100
44) trans-1,3-Dichloropropene	7.88	75	51032	10.527	ug/L		97
45) 1,1,2-Trichloroethane	8.07	97	24608	10.145	ug/L		97
47) Tetrachloroethene	8.23	164	27959	9.706	ug/L		96
48) 2-Hexanone	8.37	43	216441	101.384	ug/L		99
49) Dibromochloromethane	8.48	129	32667	10.570	ug/L		95
50) 1,2-Dibromoethane	8.59	107	24397	10.348	ug/L		99
51) Chlorobenzene	9.12	112	90746	10.004	ug/L		97
52) Ethylbenzene	9.25	91	171422	10.029	ug/L		99
53) m,p-xylene	9.38	106	61568	10.170	ug/L		98
54) o-xylene	9.78	106	59698	10.093	ug/L		95
55) Styrene	9.79	104	102996	10.280	ug/L		99
56) Isopropylbenzene	10.17	105	168196	10.269	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	33976	10.649	ug/L		97
59) 1,2,3-Trichloropropane	10.49	75	25298	9.997	ug/L		96
61) Bromoform	9.96	173	18896	10.616	ug/L		99
62) 1,3-Dichlorobenzene	11.42	146	74357	9.990	ug/L		98
63) 1,4-Dichlorobenzene	11.51	146	74440	9.905	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	70062	10.010	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.66	75	6126	10.990	ug/L	#	86
67) 1,3,5-Trichlorobenzene	12.89	180	61507	10.302	ug/L		97
68) 1,2,4-trichlorobenzene	13.50	180	53815	10.377	ug/L		100
69) Naphthalene	13.74	128	88630	10.523	ug/L		100
70) 1,2,3-Trichlorobenzene	13.99	180	50213	10.507	ug/L		99

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

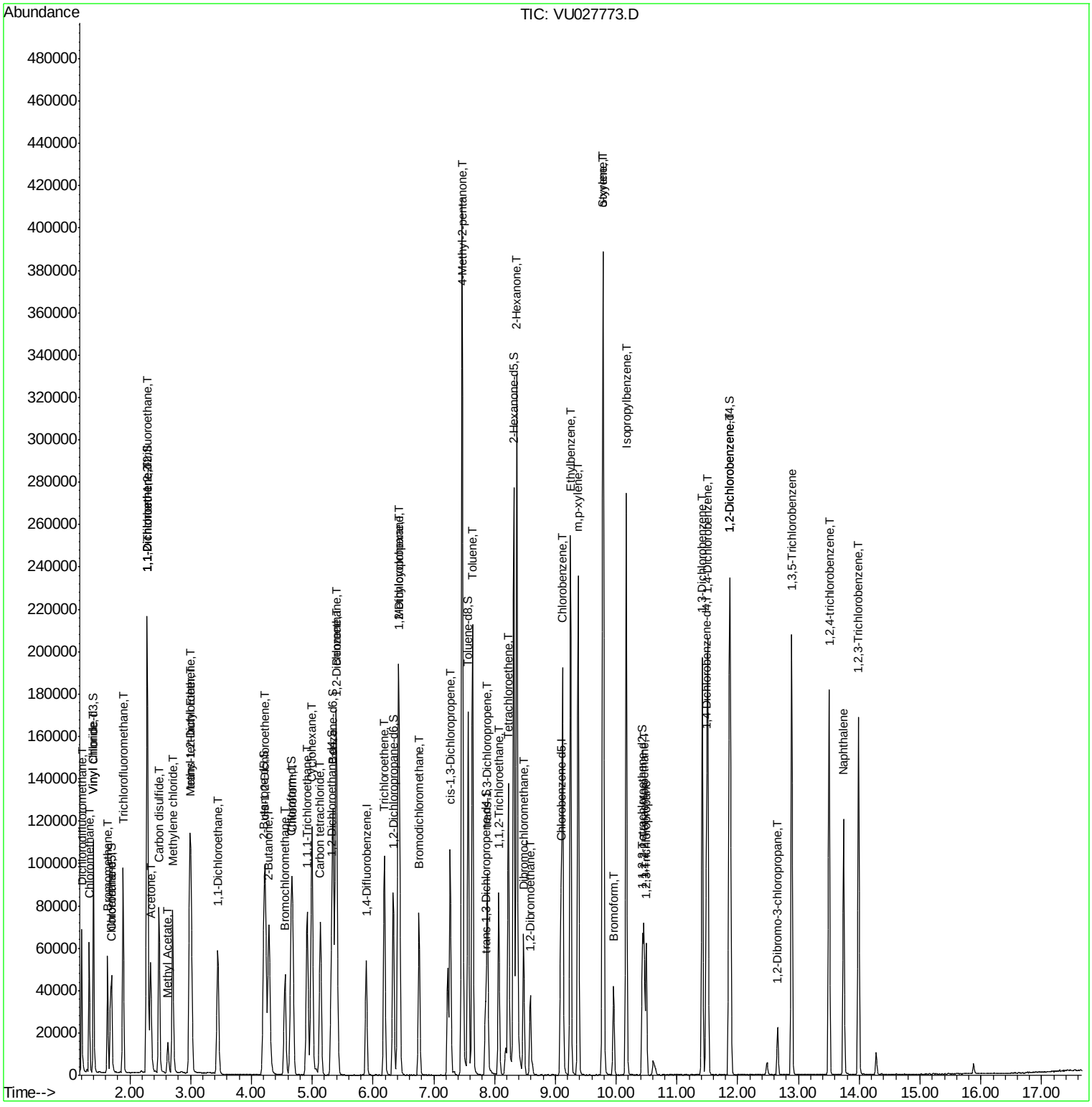
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

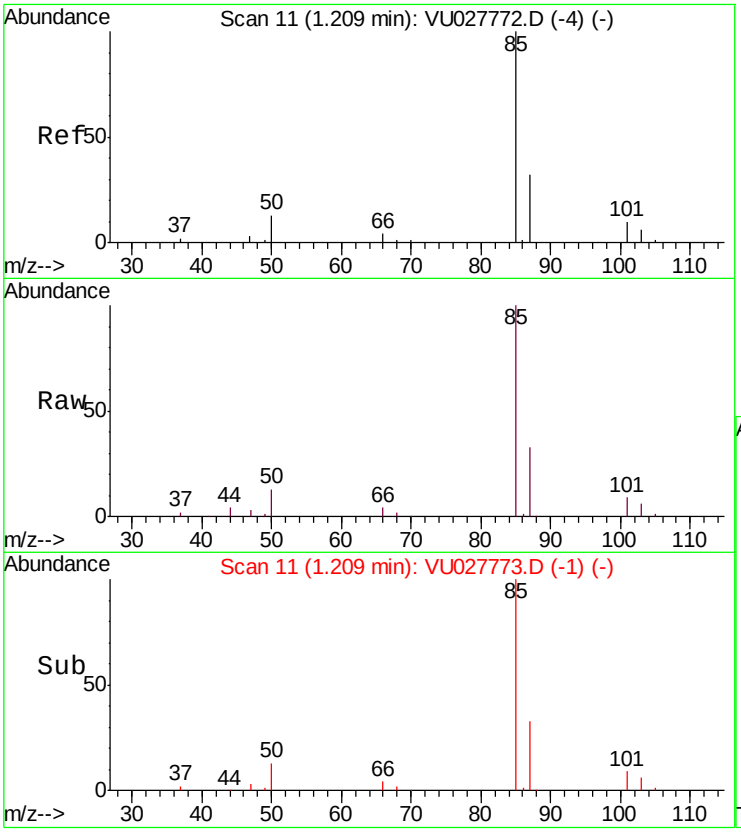
Quantitation Report (Not Reviewed)

Data File : VU027773.D
Acq On : 24 Oct 2018 09:46
Operator : MD/SY
Sample : VSTD01045
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Quant Time: Oct 25 04:16:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:12:10 2018
Response via : Initial Calibration



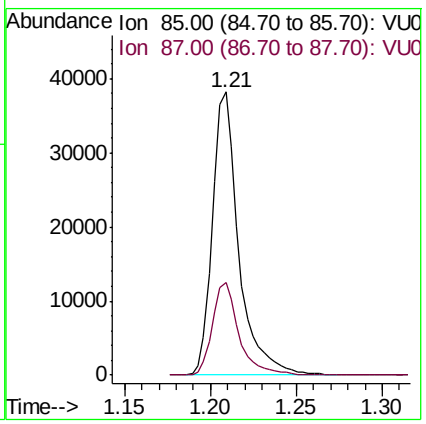


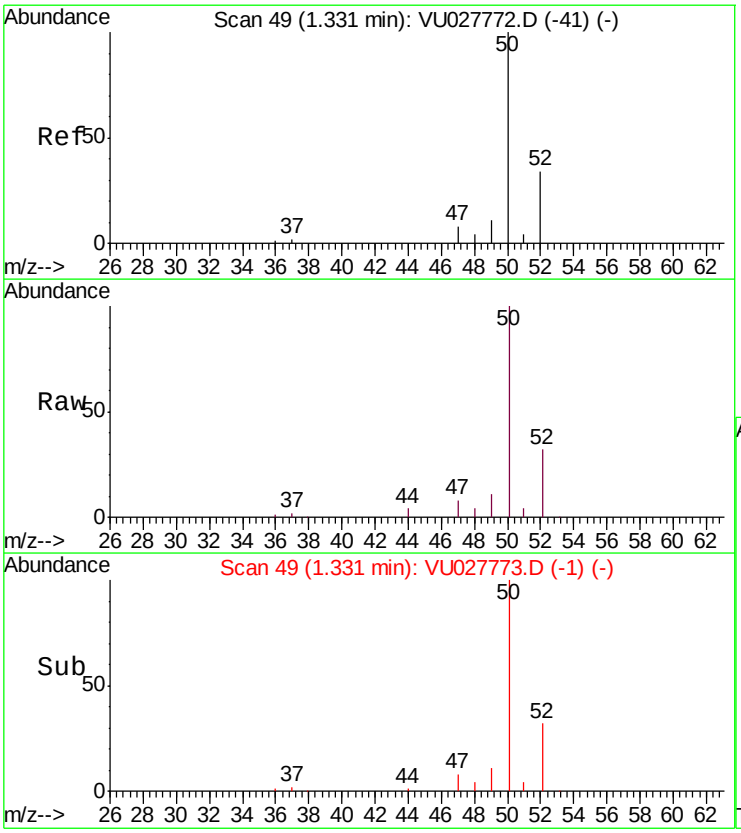
#2
Dichlorodifluoromethane
Concen: 9.973 ug/L
RT: 1.21 min Scan# 11
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 85 Resp: 40975

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.4	38.0

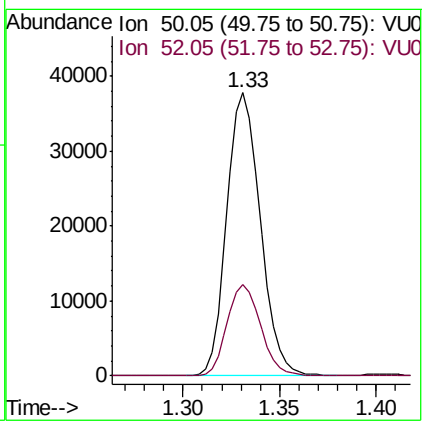


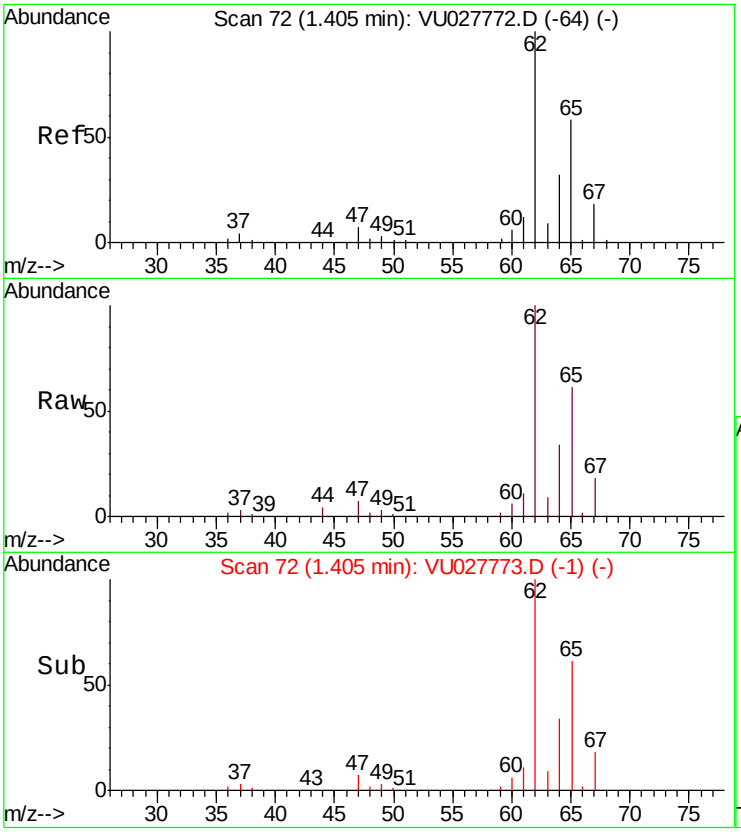


#3
Chloromethane
Concen: 9.864 ug/L
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 50 Resp: 45510

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.7	43.9



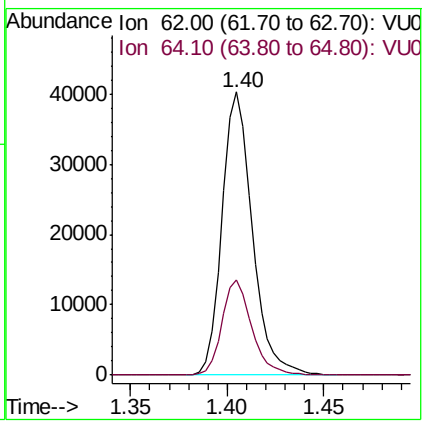


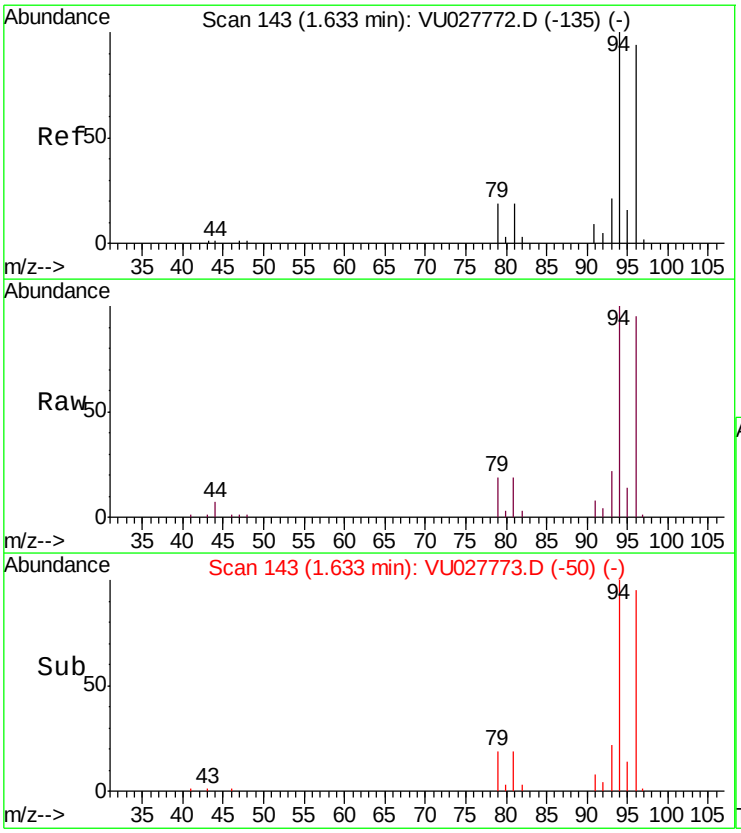
#5
Vinyl chloride
Concen: 9.851 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 62 Resp: 43746

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.7	42.1

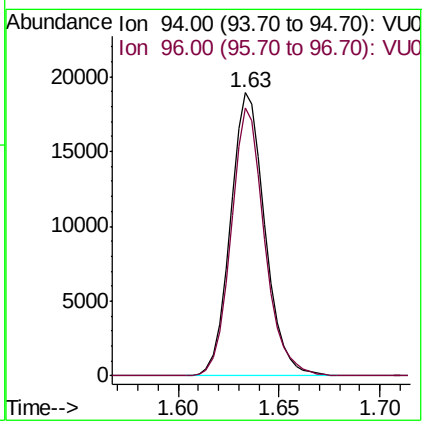


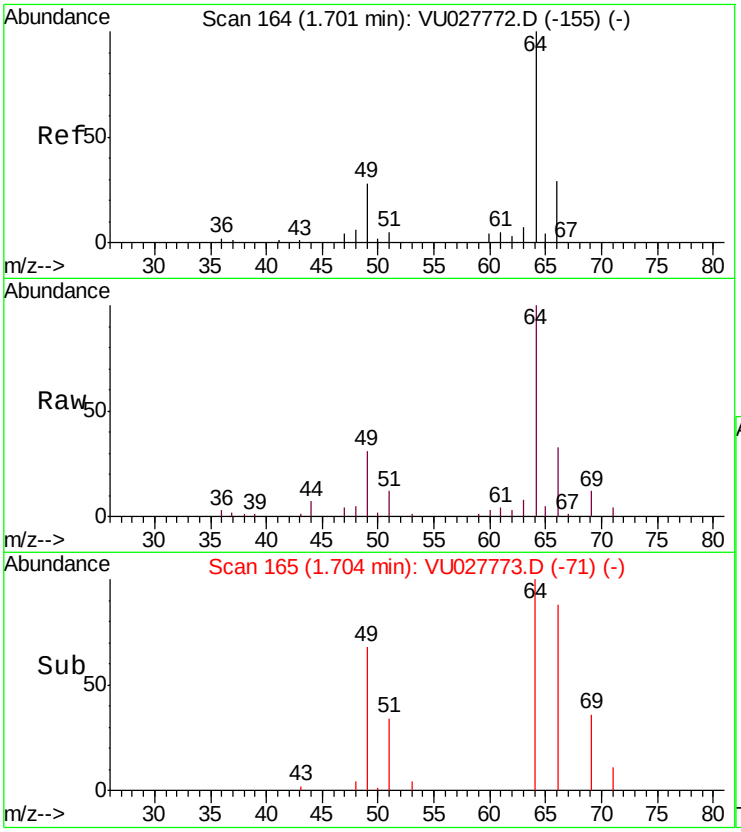


#6
Bromomethane
Concen: 9.963 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 94 Resp: 22680

Ion	Ratio	Lower	Upper
94	100		
96	94.9	65.5	121.7



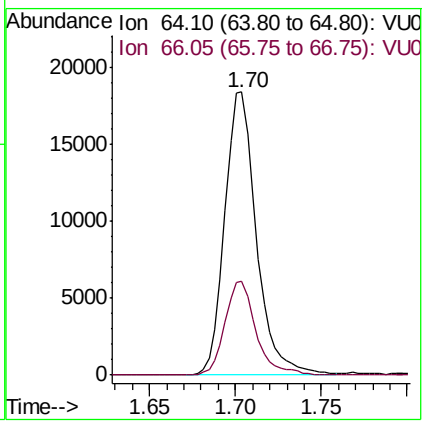


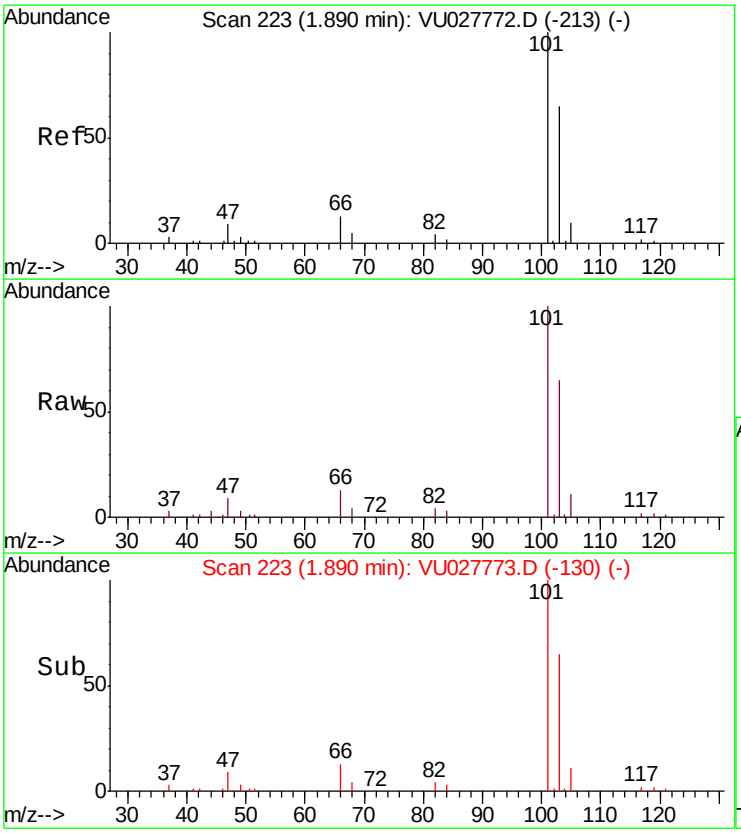
#8
Chloroethane
Concen: 9.854 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 64 Resp: 23652

Ion	Ratio	Lower	Upper
64	100		
66	33.2	20.3	37.7

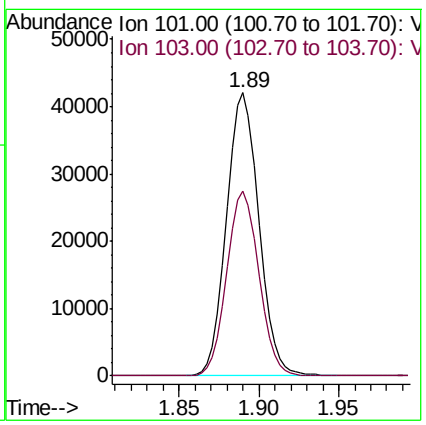


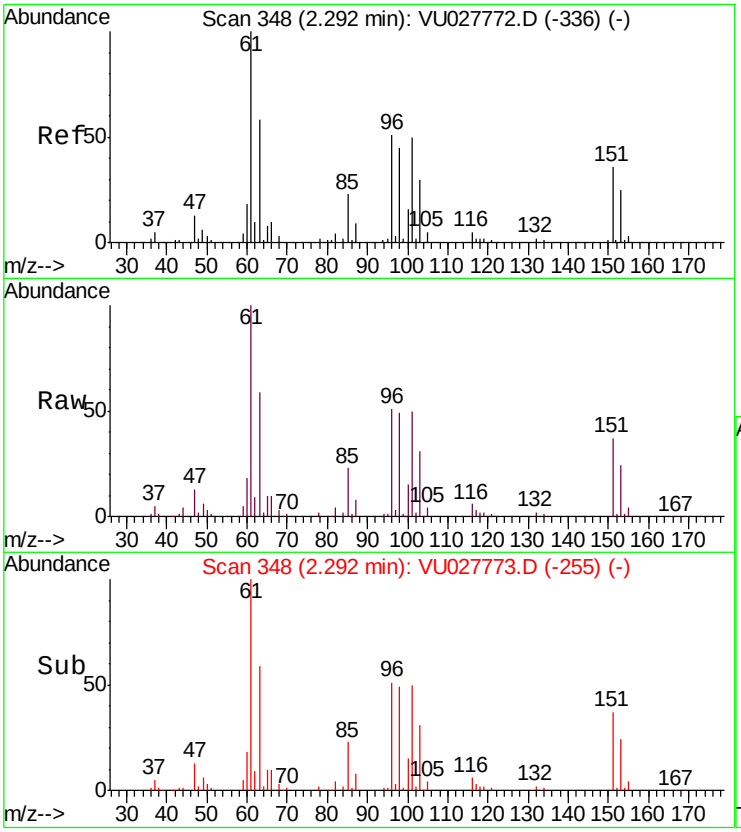


#9
Trichlorofluoromethane
Concen: 9.870 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:101 Resp: 57945

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.0	76.4



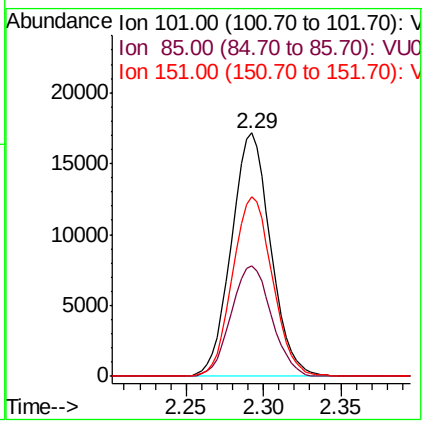


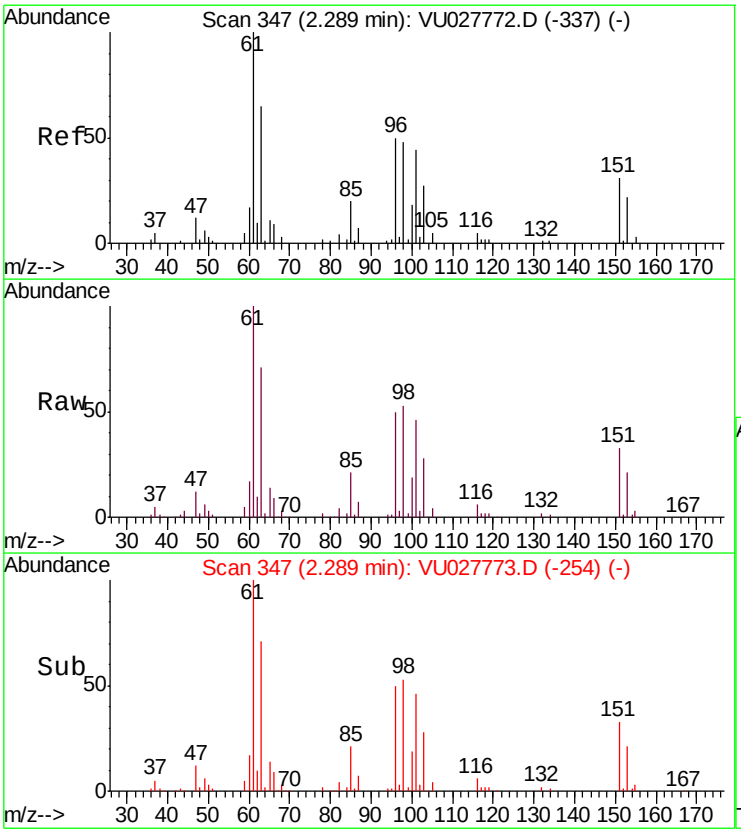
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.209 ug/L
RT: 2.29 min Scan# 348
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion:101 Resp: 30253

Ion	Ratio	Lower	Upper
101	100		
85	46.7	38.1	57.1
151	75.1	57.0	85.4

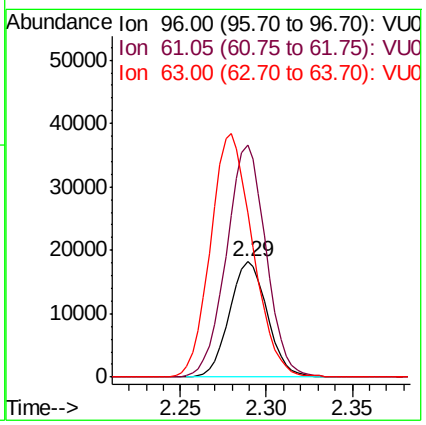


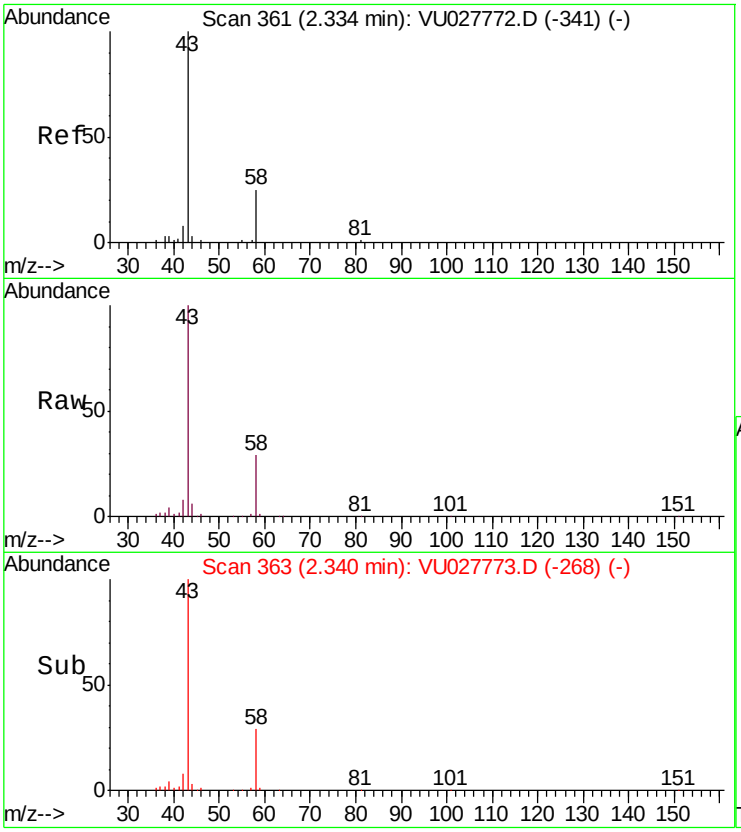


#12
1,1-Dichloroethene
Concen: 10.094 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 96 Resp: 27876

Ion	Ratio	Lower	Upper
96	100		
61	201.2	143.8	267.0
63	142.7	105.1	195.3



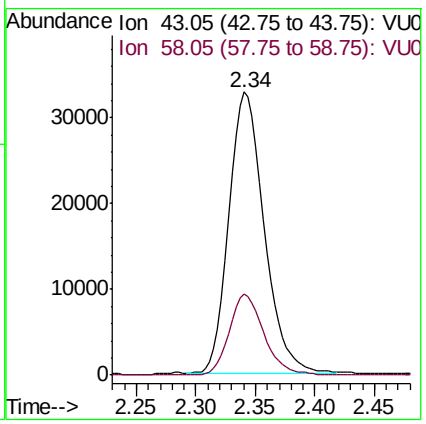


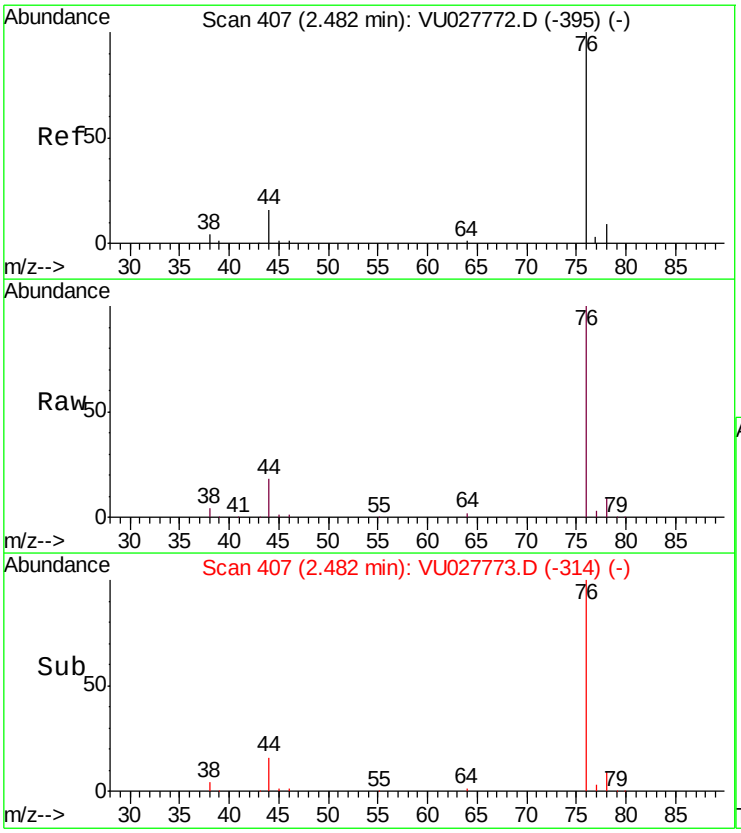
#13
Acetone
Concen: 88.941 ug/L
RT: 2.34 min Scan# 363
Delta R.T. 0.01 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Tgt Ion: 43 Resp: 67328

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	52.8

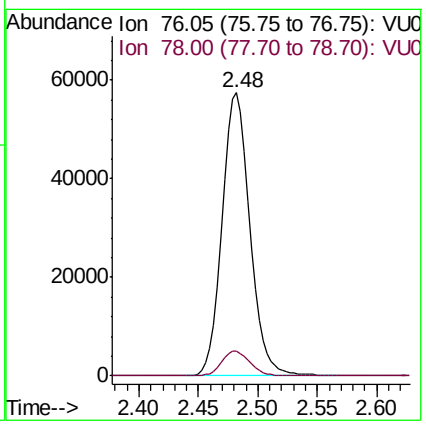


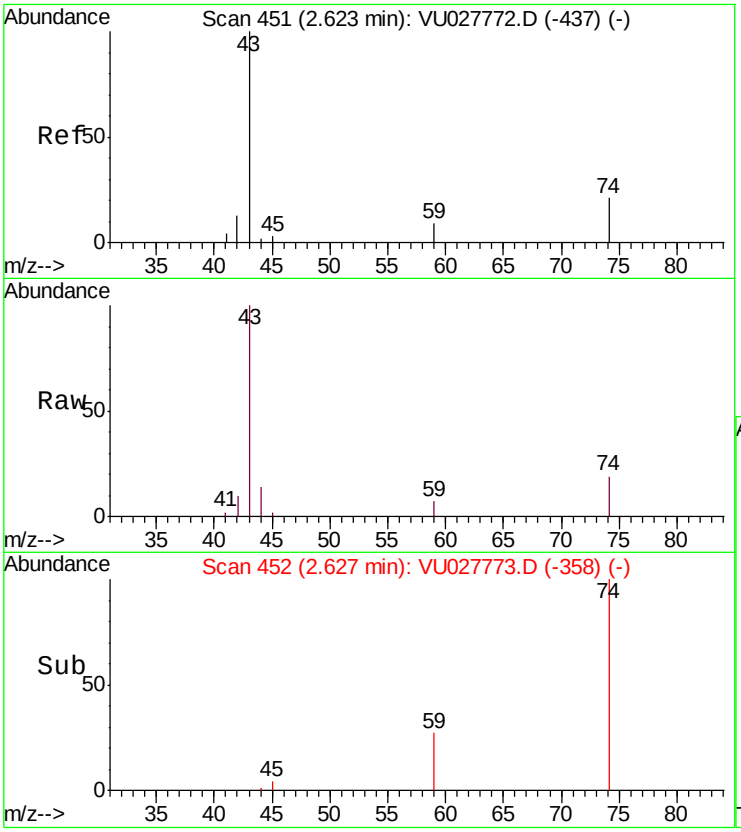


#14
Carbon disulfide
Concen: 9.822 ug/L
RT: 2.48 min Scan# 407
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 76 Resp: 93117

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0



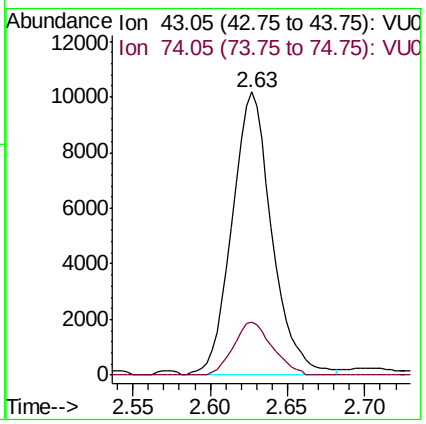


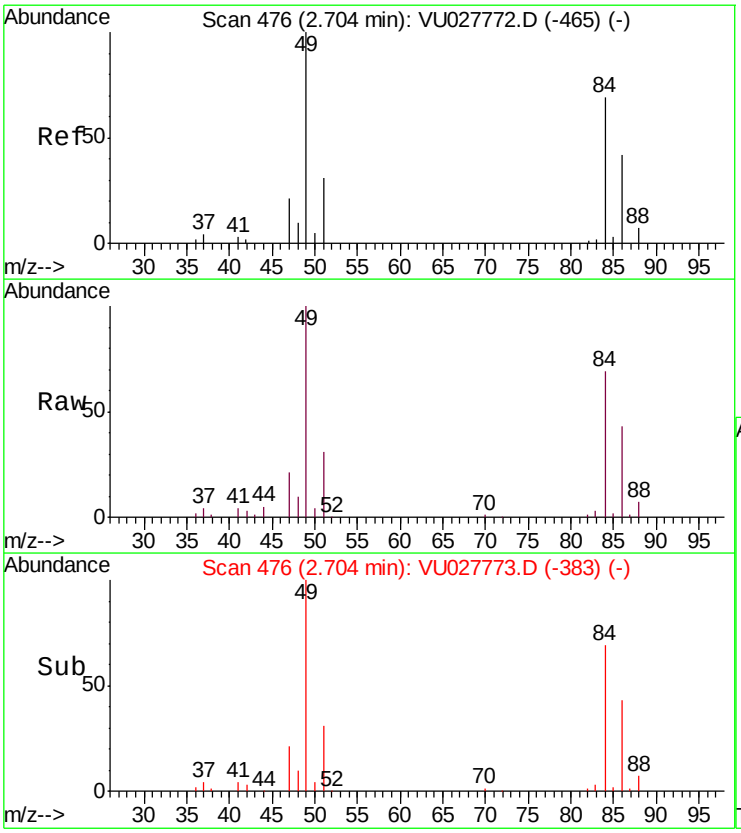
#15
Methyl Acetate
Concen: 8.623 ug/L
RT: 2.63 min Scan# 452
Delta R.T. 0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 43 Resp: 18264

Ion	Ratio	Lower	Upper
43	100		
74	18.1	15.8	23.8

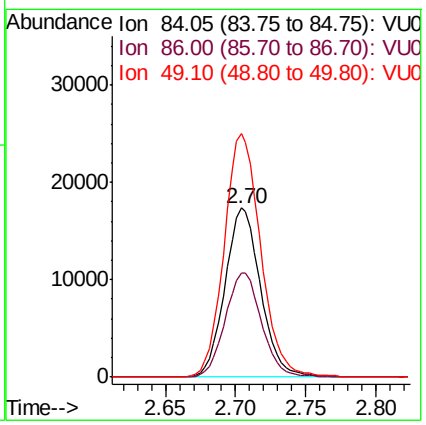


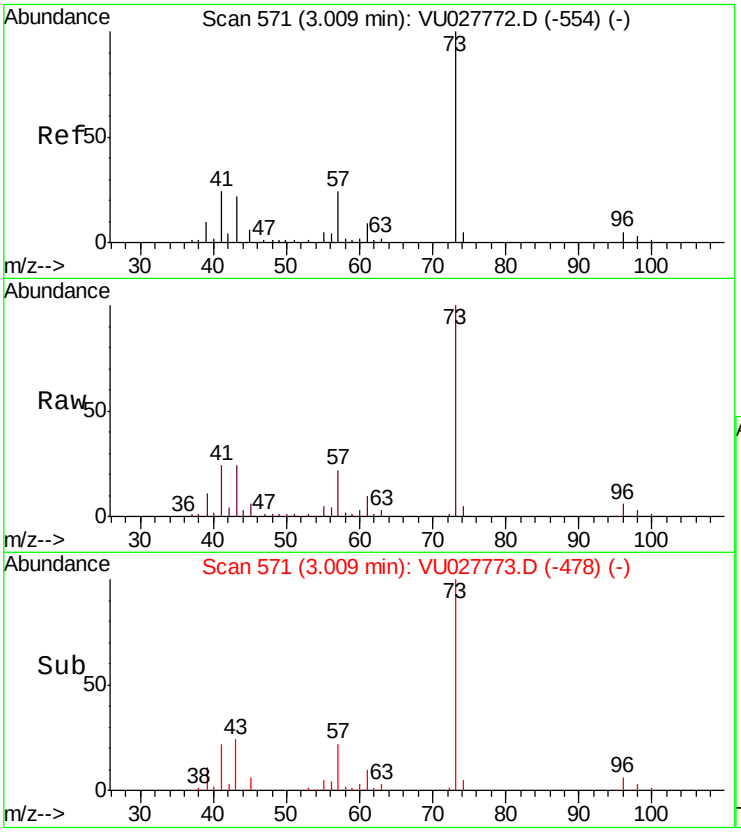


#16
Methylene chloride
Concen: 9.421 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 84 Resp: 30685

Ion	Ratio	Lower	Upper
84	100		
86	61.7	42.8	79.4
49	143.9	101.4	188.4



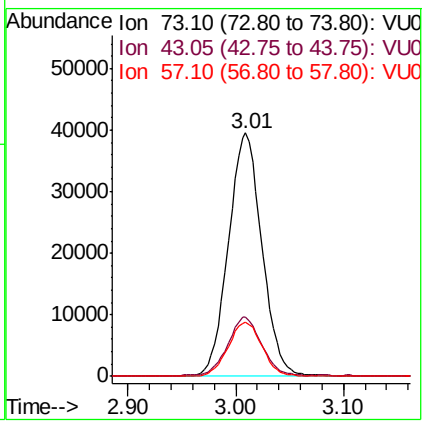


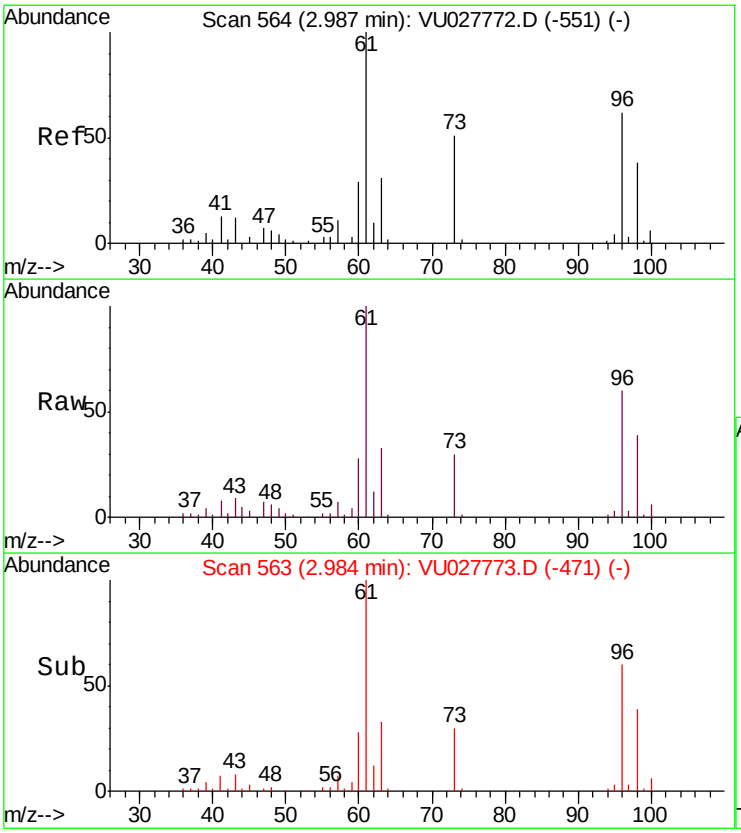
#17
Methyl tert-butyl Ether
Concen: 9.689 ug/L
RT: 3.01 min Scan# 571
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 73 Resp: 85650

Ion	Ratio	Lower	Upper
73	100		
43	23.6	18.6	28.0
57	22.5	18.2	27.2

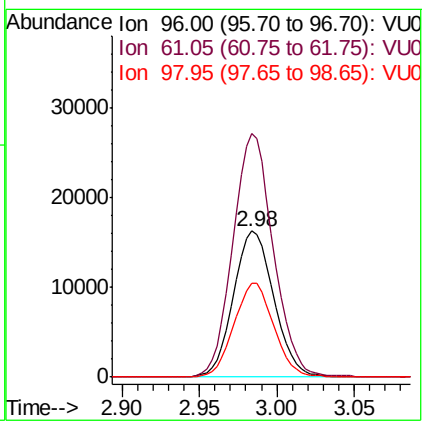


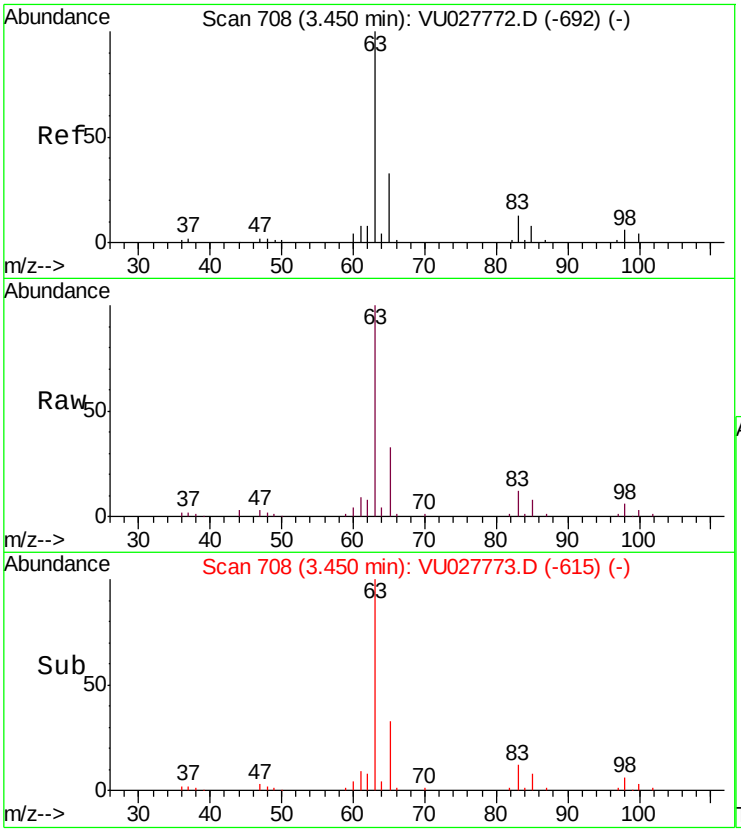


#18
trans-1,2-Dichloroethene
Concen: 9.994 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 96 Resp: 29576

Ion	Ratio	Lower	Upper
96	100		
61	167.0	112.1	208.3
98	64.5	42.1	78.3



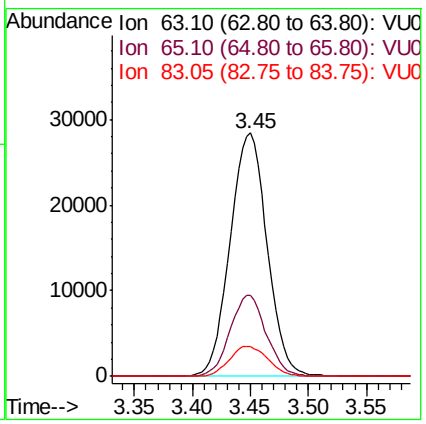


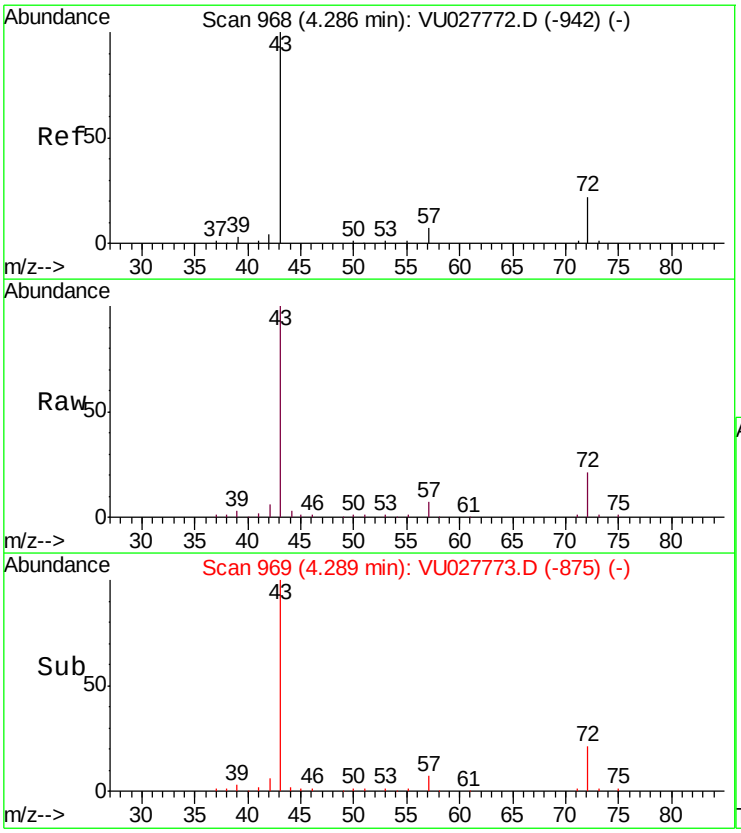
#19
1,1-Dichloroethane
Concen: 9.614 ug/L
RT: 3.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Tgt Ion: 63 Resp: 62907

Ion	Ratio	Lower	Upper
63	100		
65	33.2	23.1	42.9
83	12.1	9.2	17.0

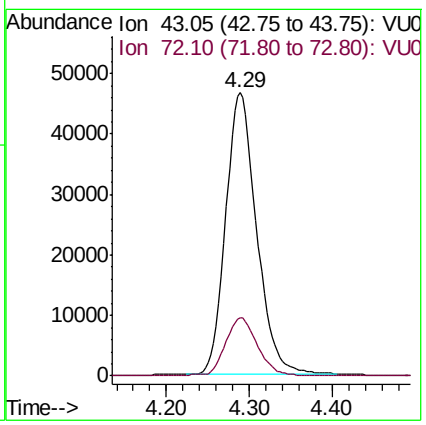


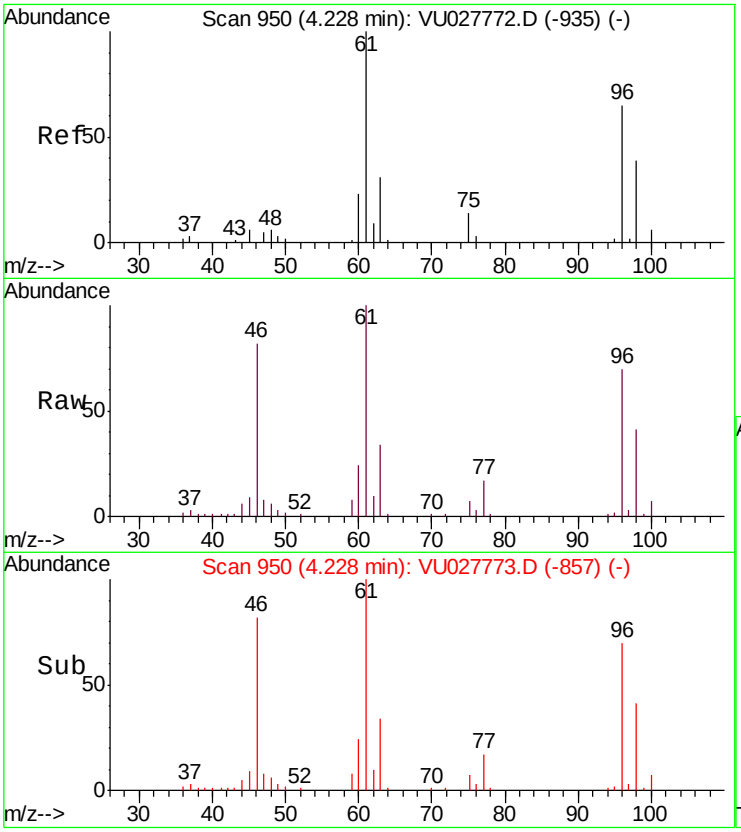


#21
2-Butanone
Concen: 97.547 ug/L
RT: 4.29 min Scan# 969
Delta R.T. 0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 43 Resp: 121160

Ion	Ratio	Lower	Upper
43	100		
72	21.3	10.5	31.6



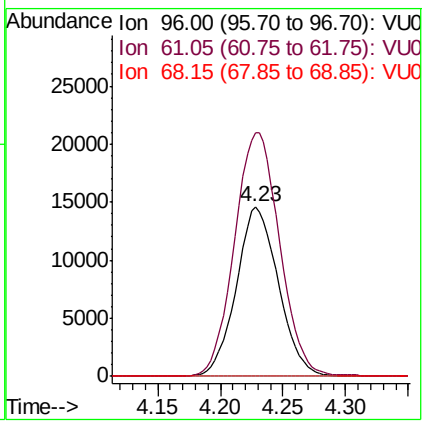


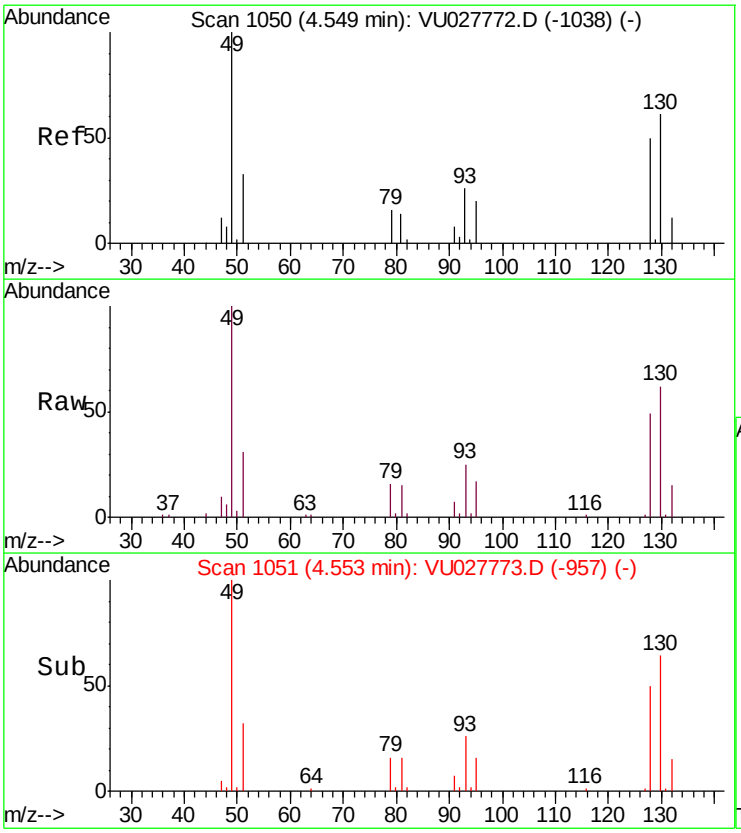
#22
cis-1,2-Dichloroethene
Concen: 9.687 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 96 Resp: 34050

Ion	Ratio	Lower	Upper
96	100		
61	143.0	107.2	199.0
68	0.0	0.0	0.0

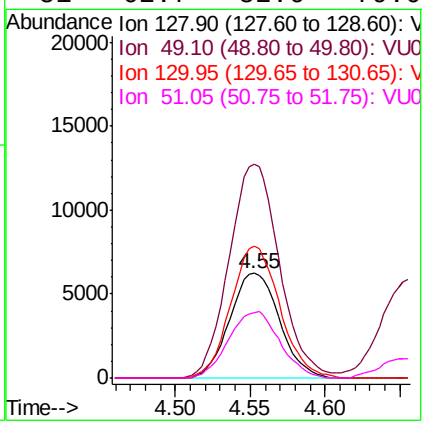


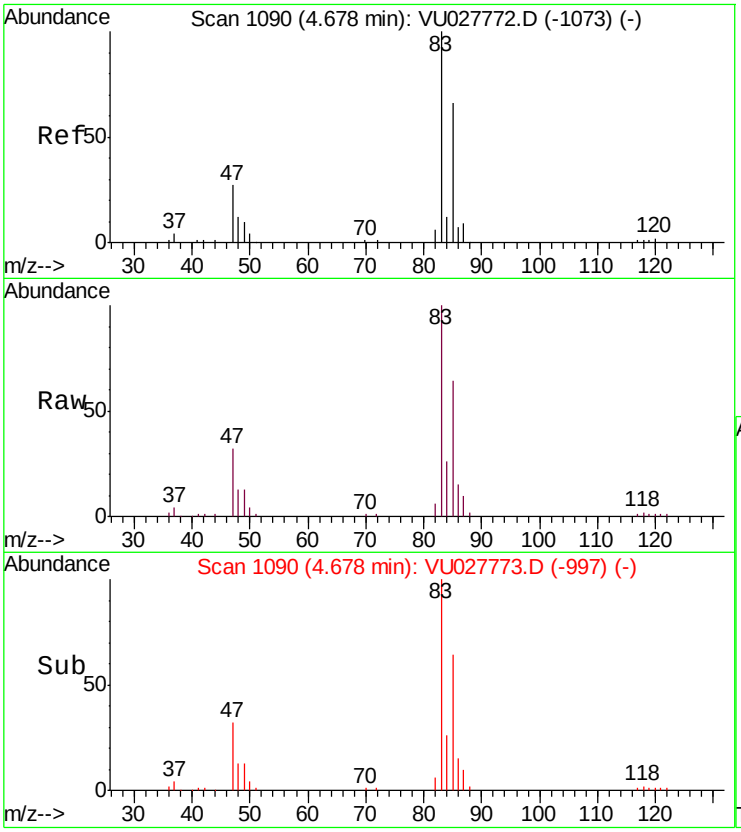


#23
Bromochloromethane
Concen: 10.152 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:128 Resp: 14467

Ion	Ratio	Lower	Upper
128	100		
49	204.3	142.8	265.2
130	126.7	86.0	159.8
51	62.7	52.6	79.0



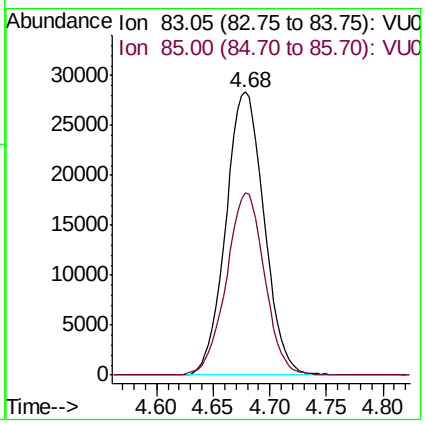


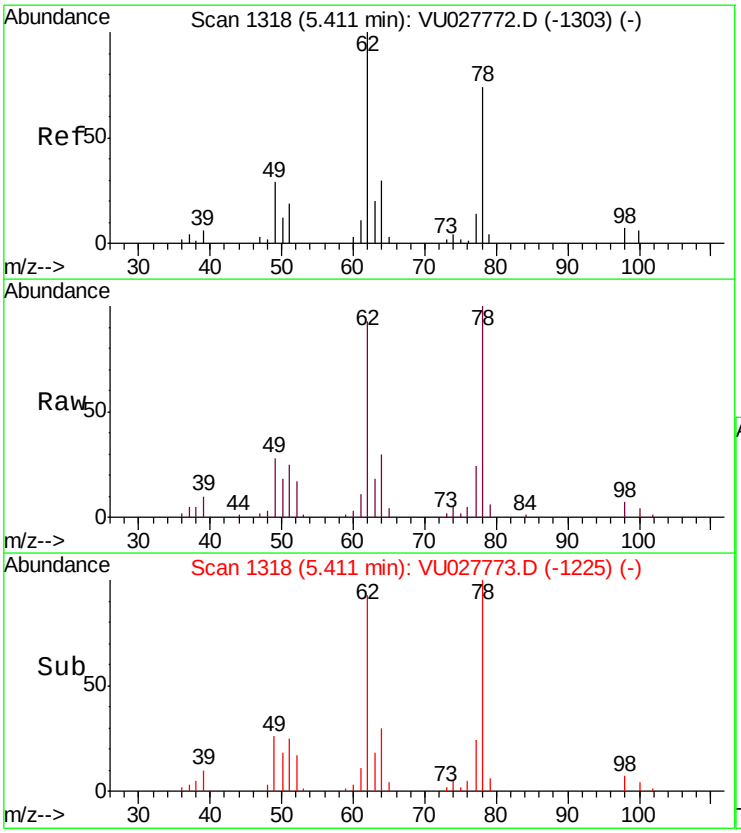
#25
Chloroform
Concen: 10.138 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 83 Resp: 66800

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.8	85.2

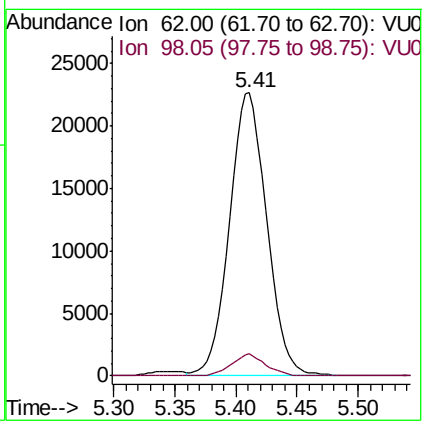


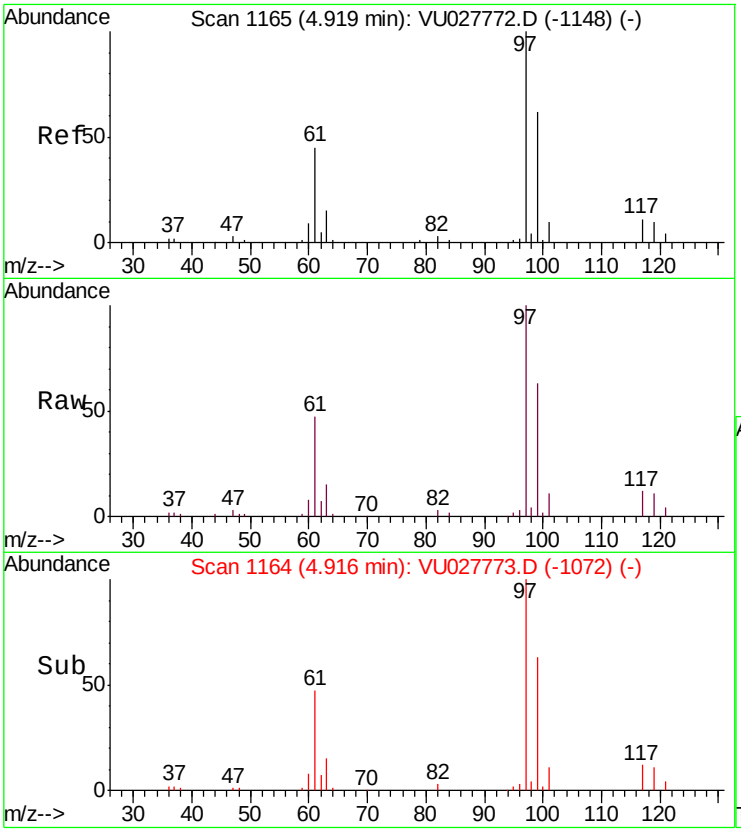


#27
1,2-Dichloroethane
Concen: 9.878 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 62 Resp: 48075

Ion	Ratio	Lower	Upper
62	100		
98	7.7	5.7	8.5



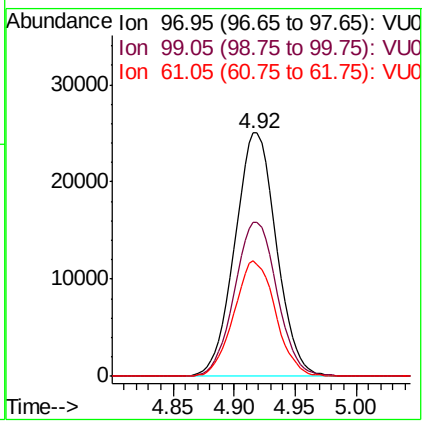


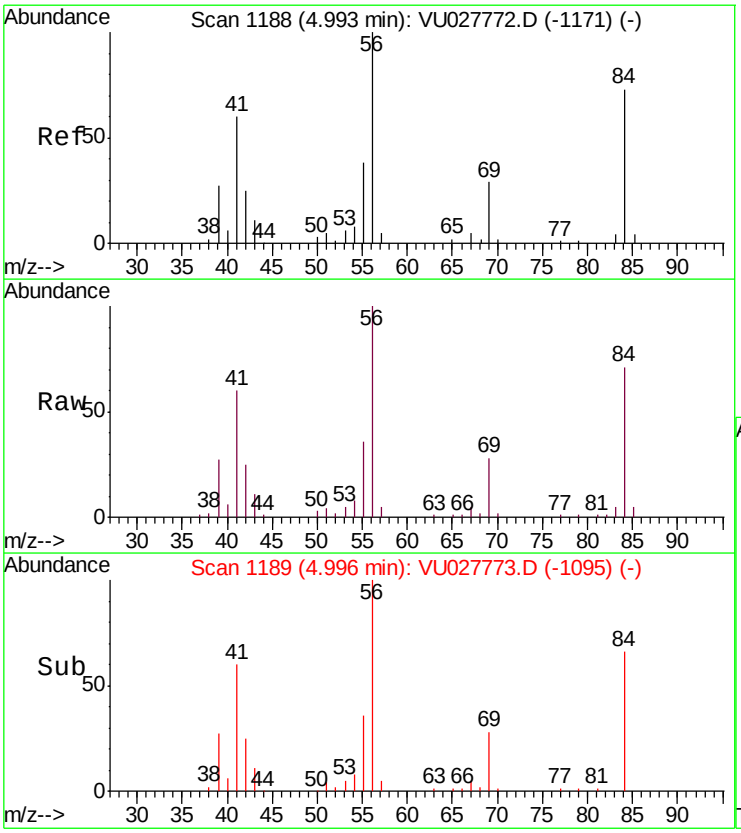
#29
1,1,1-Trichloroethane
Concen: 9.974 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 97 Resp: 59088

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.3	76.9
61	47.3	36.7	55.1

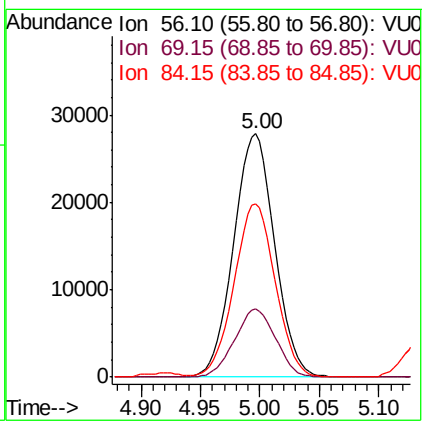


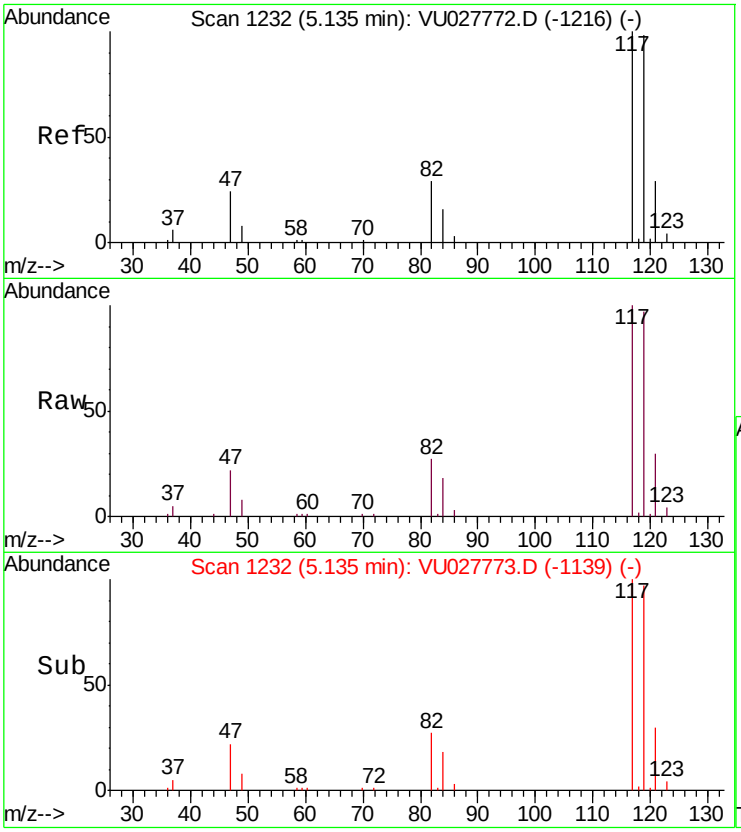


#30
Cyclohexane
Concen: 10.023 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 56 Resp: 66509

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.2	33.4
84	71.3	58.6	88.0



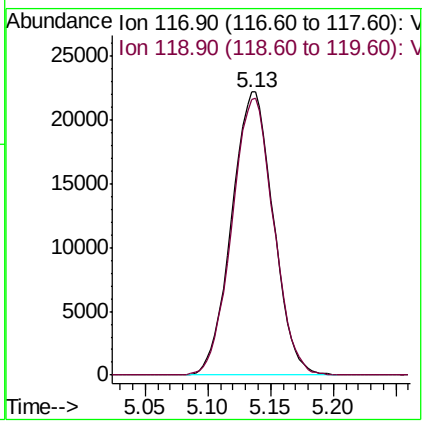


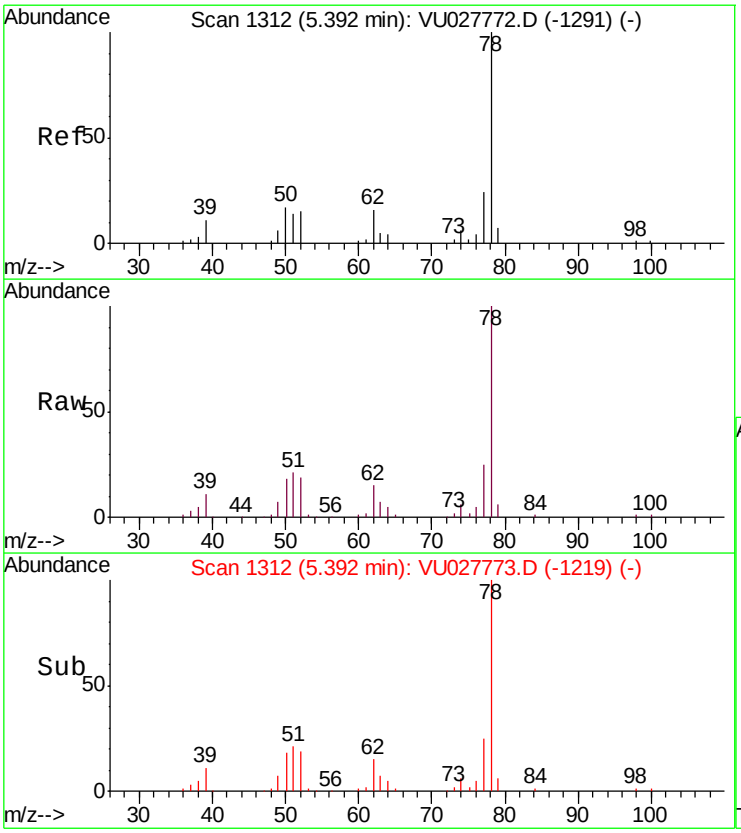
#31
Carbon tetrachloride
Concen: 10.082 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion:117 Resp: 51254

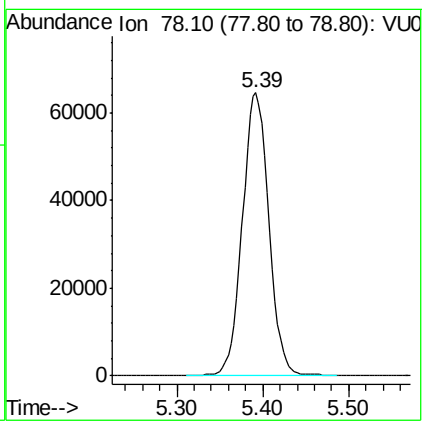
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.0	115.6

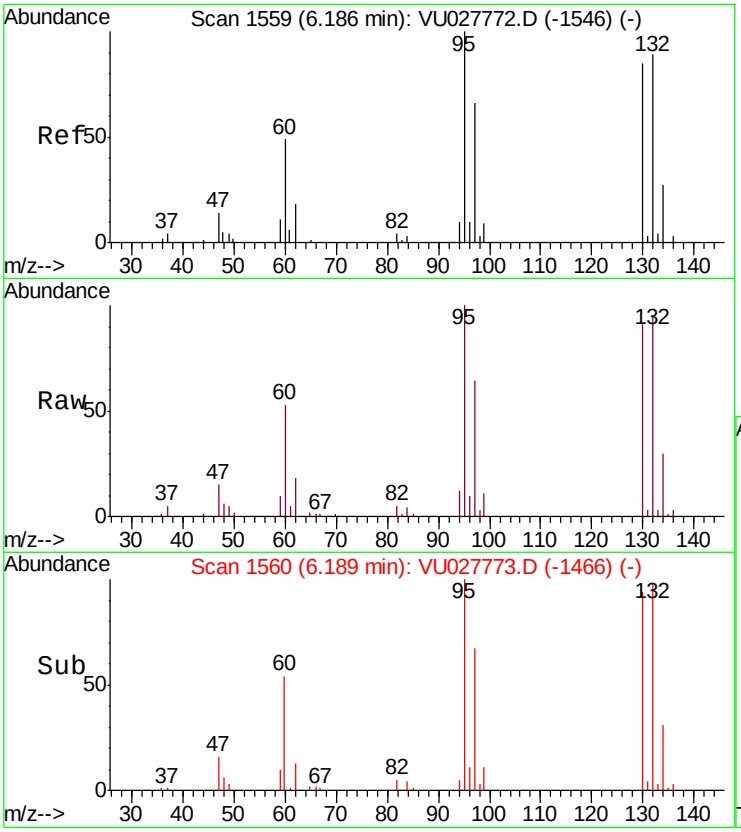




#33
Benzene
Concen: 10.121 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 78 Resp: 138529



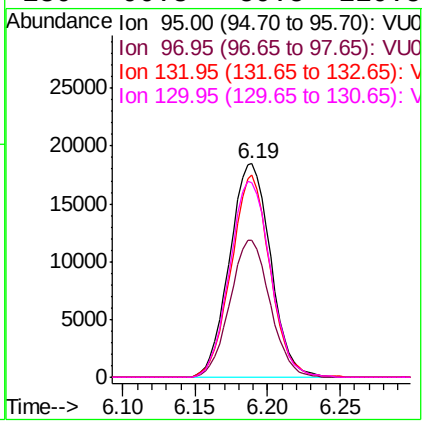


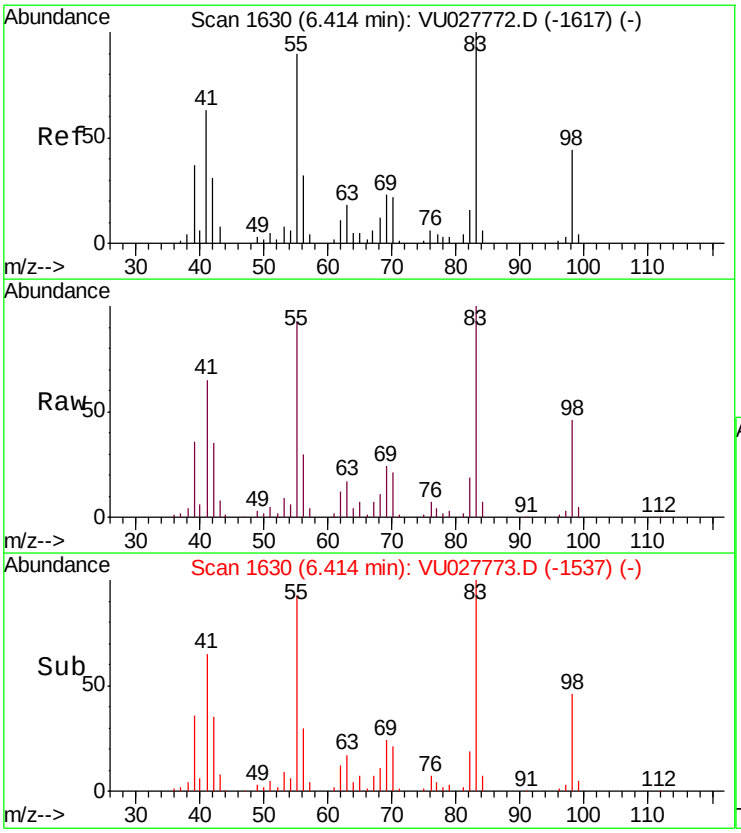
#34
Trichloroethene
Concen: 10.242 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 95 Resp: 36321

Ion	Ratio	Lower	Upper
95	100		
97	64.4	46.4	86.2
132	94.7	62.0	115.2
130	90.8	59.5	110.5

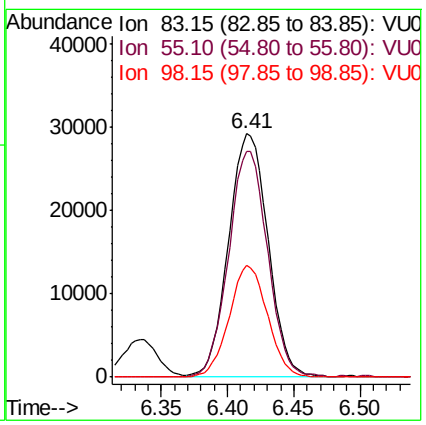


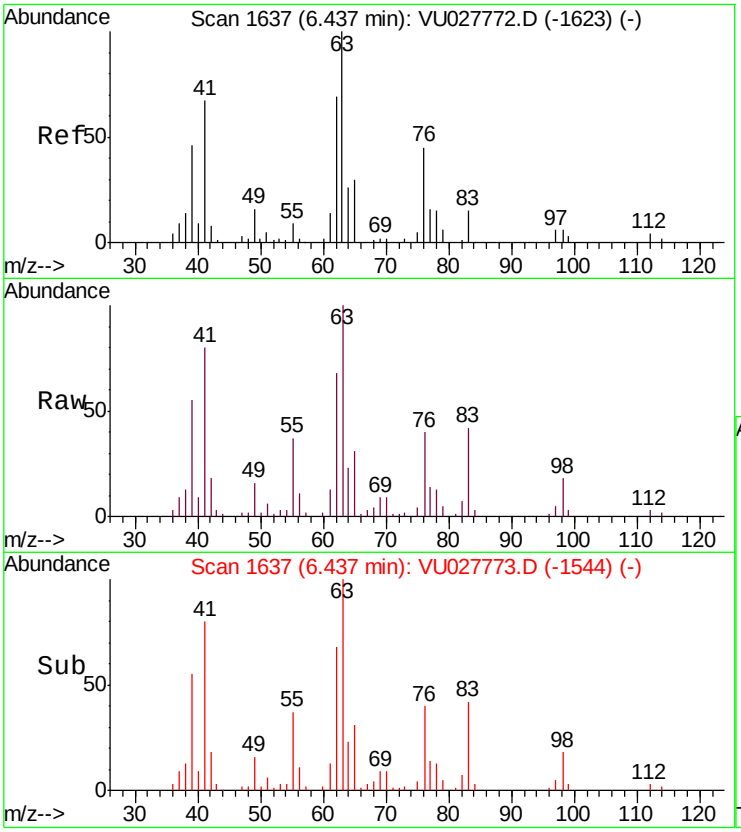


#35
Methylcyclohexane
Concen: 10.161 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 83 Resp: 60212

Ion	Ratio	Lower	Upper
83	100		
55	92.3	71.5	107.3
98	44.6	35.4	53.0



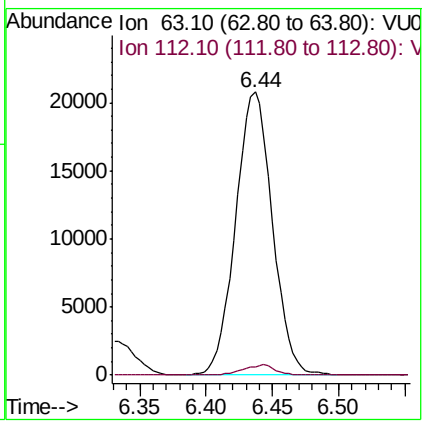


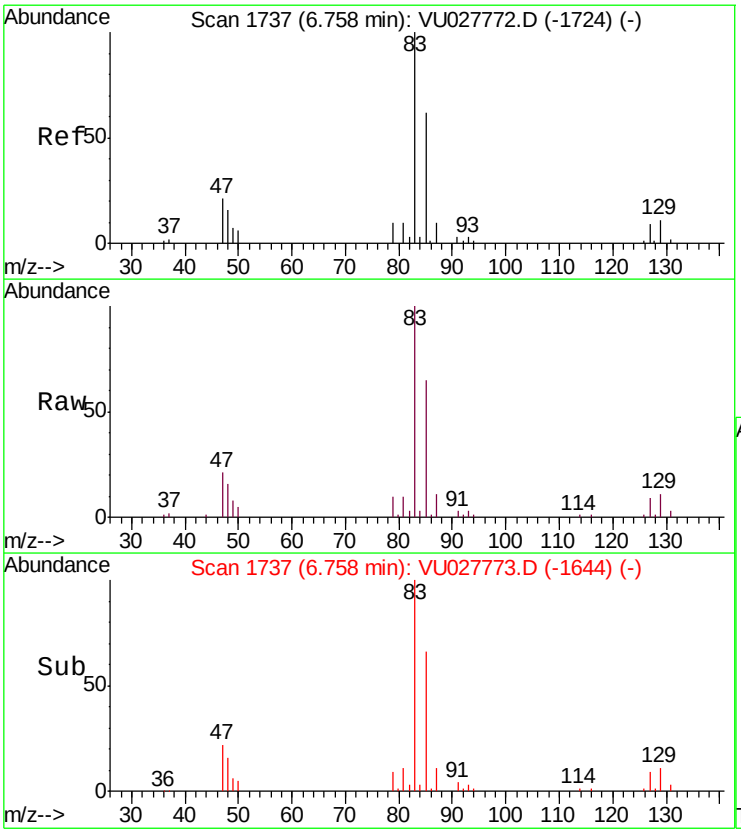
#37
1,2-Dichloropropane
Concen: 9.986 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 63 Resp: 40133

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.7	4.1

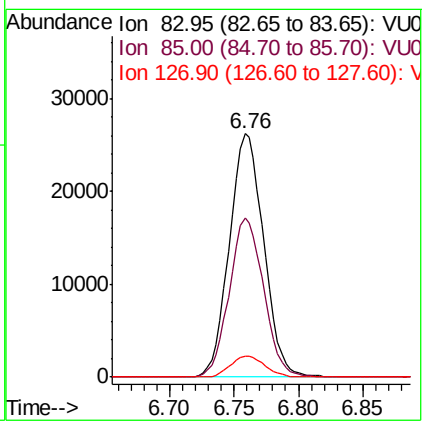


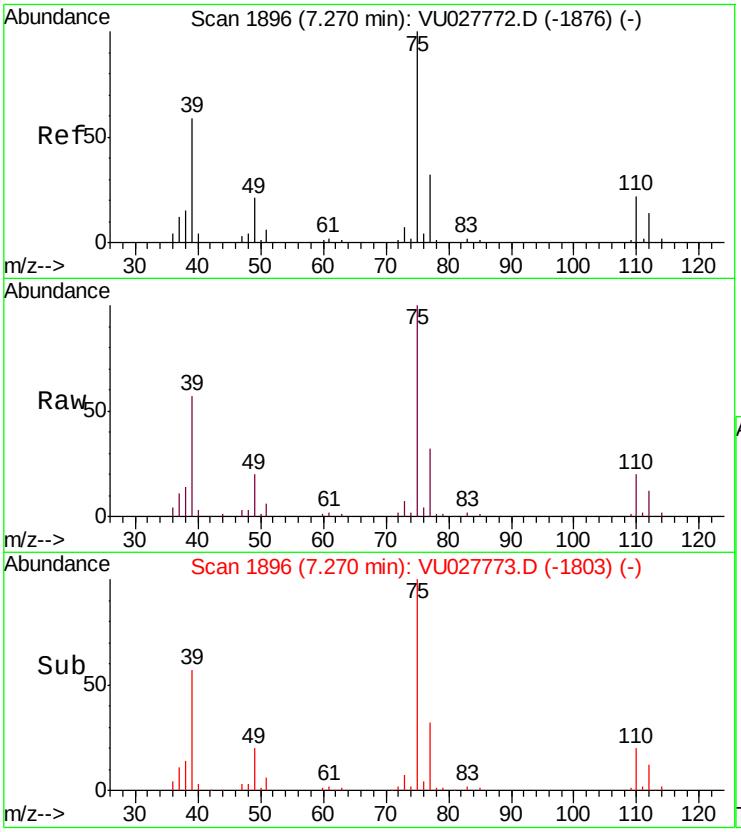


#38
Bromodichloromethane
Concen: 10.104 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 83 Resp: 48486

Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.3	80.5
127	8.8	7.2	10.8



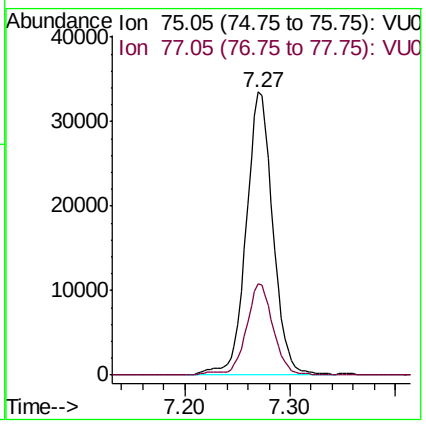


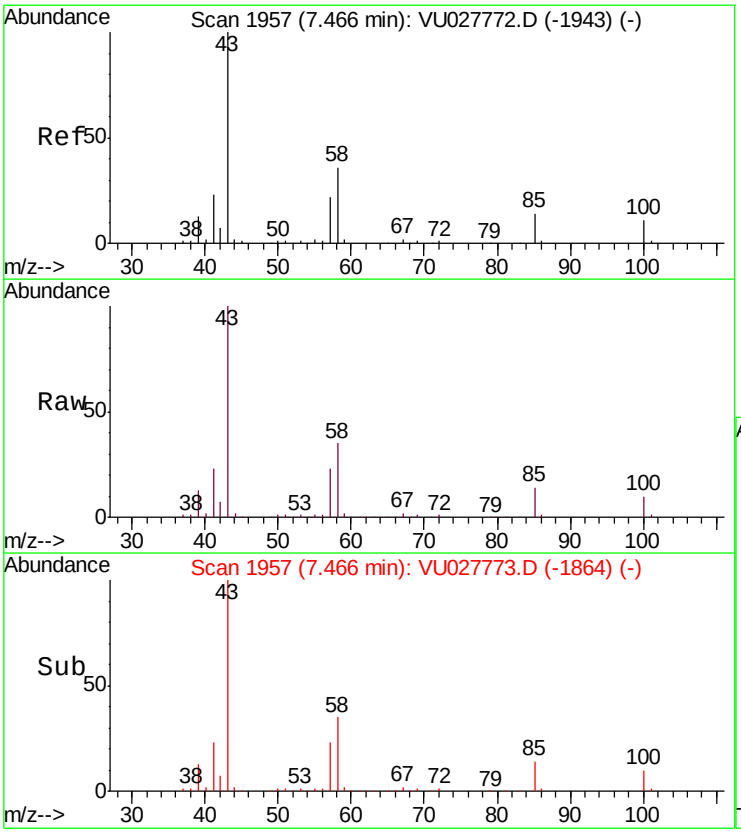
#39
cis-1,3-Dichloropropene
Concen: 10.332 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 75 Resp: 59472

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.5	41.7

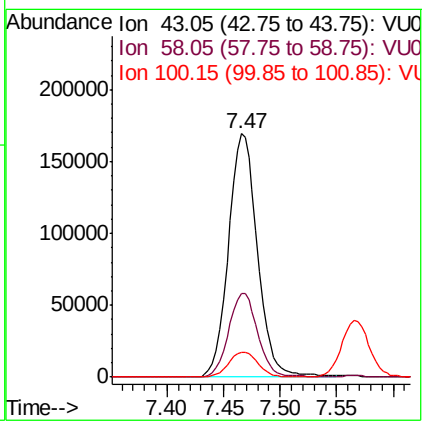


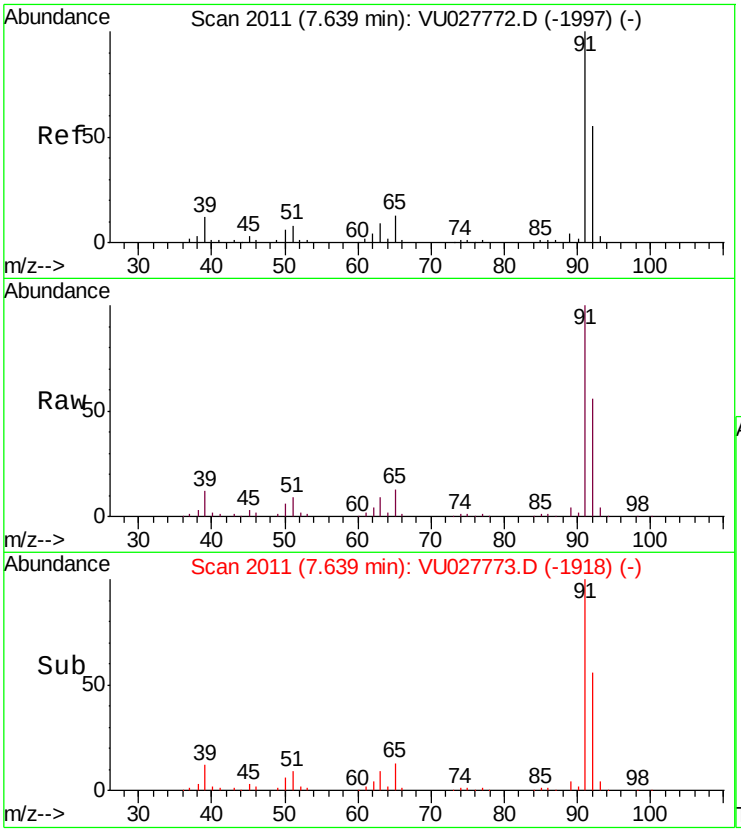


#40
4-Methyl-2-pentanone
Concen: 100.421 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 43 Resp: 301719

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.1	42.1
100	10.6	8.7	13.1



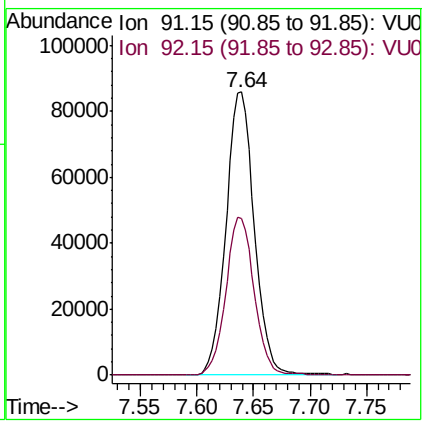


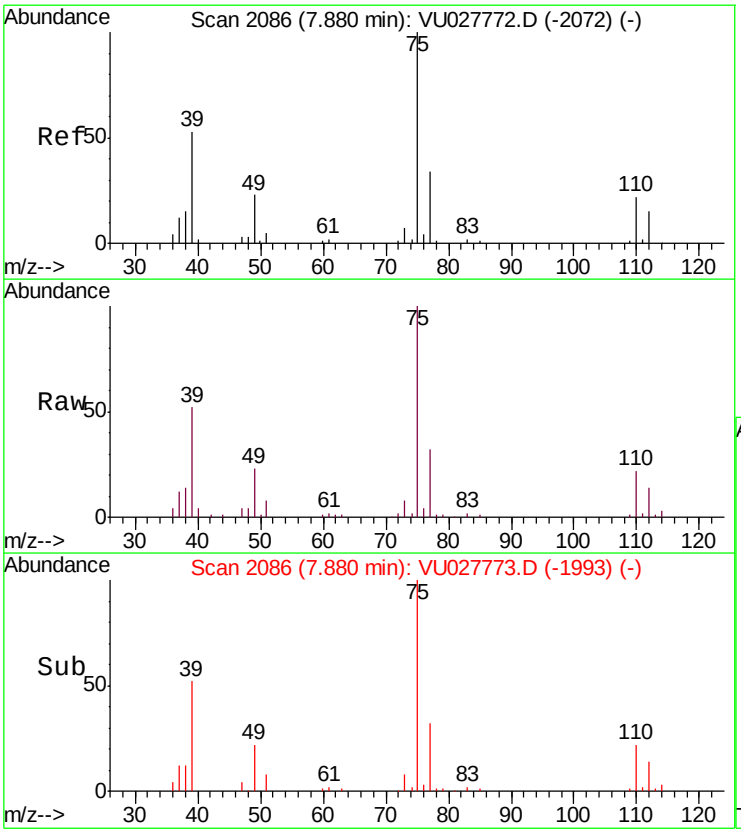
#42
Toluene
Concen: 10.152 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 91 Resp: 149574

Ion	Ratio	Lower	Upper
91	100		
92	55.5	38.6	71.8

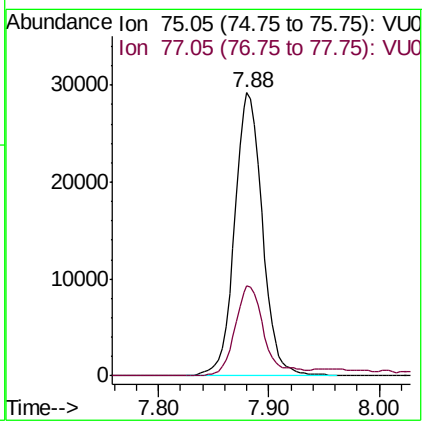


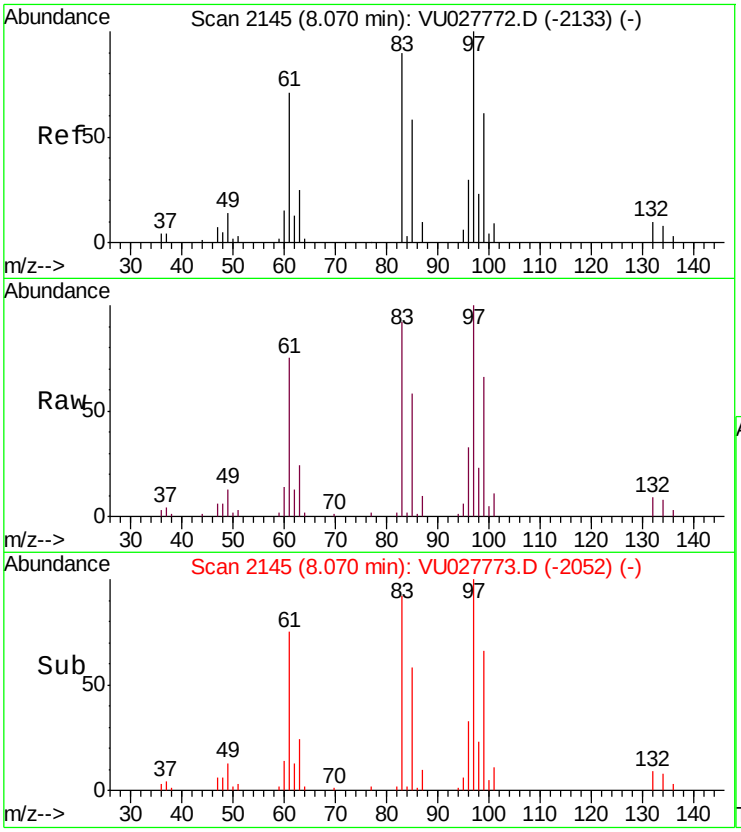


#44
trans-1,3-Dichloropropene
Concen: 10.527 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 75 Resp: 51032

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.5	43.7



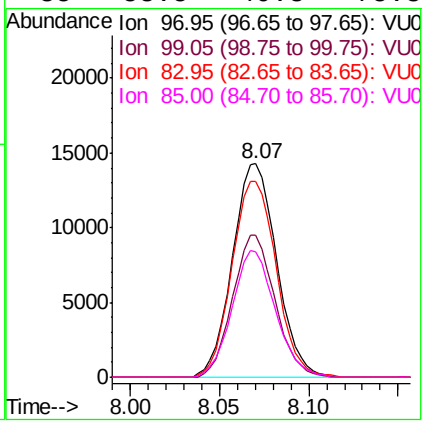


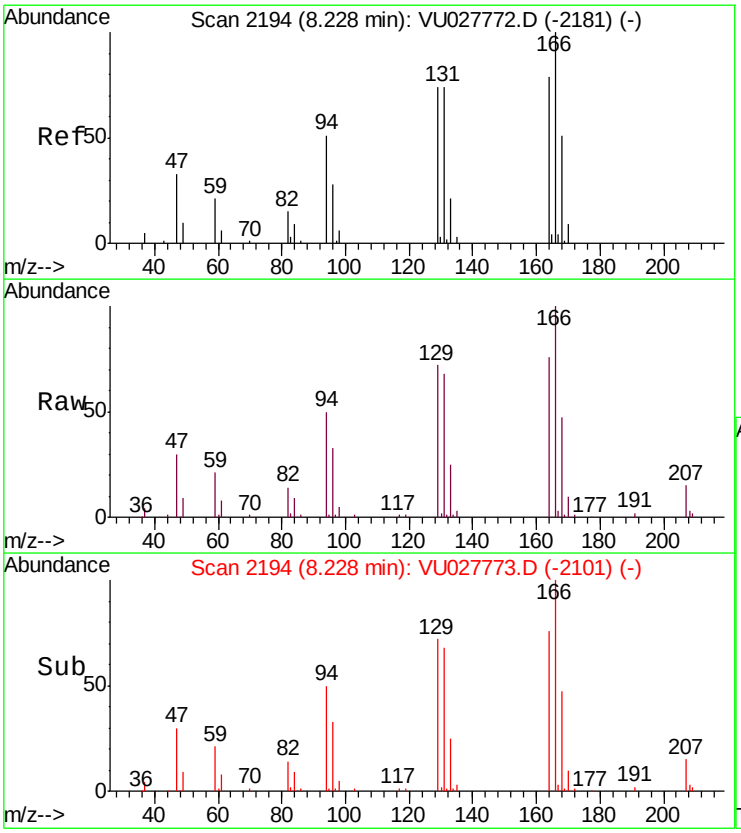
#45
1,1,2-Trichloroethane
Concen: 10.145 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 97 Resp: 24608

Ion	Ratio	Lower	Upper
97	100		
99	66.3	42.8	79.6
83	91.8	62.9	116.9
85	58.5	40.8	75.8

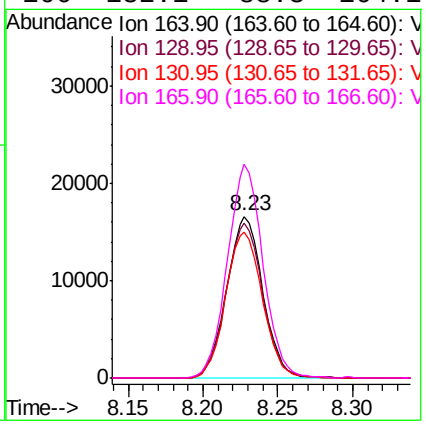


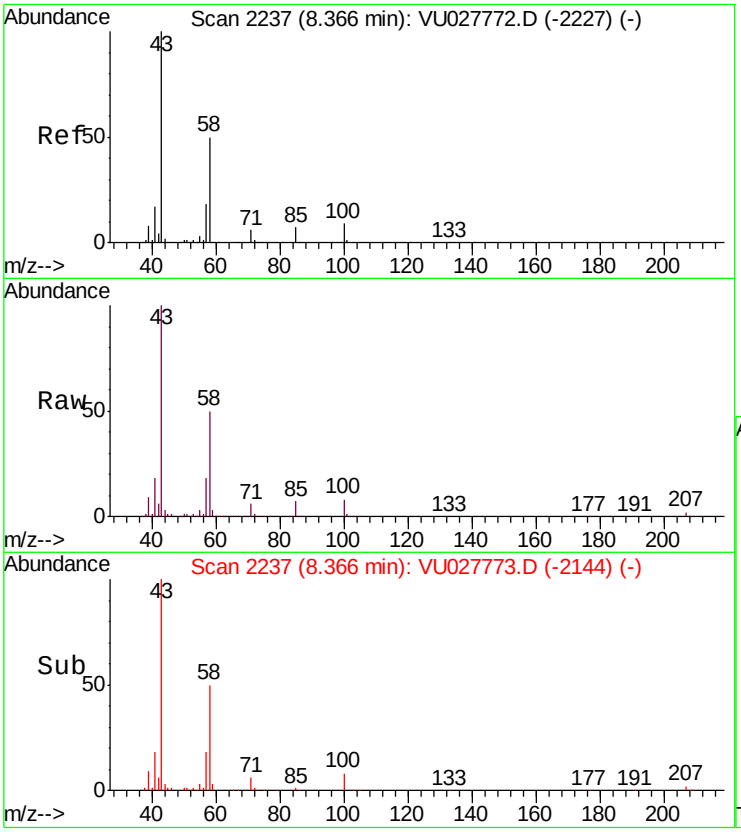


#47
Tetrachloroethene
Concen: 9.706 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:164 Resp: 27959

Ion	Ratio	Lower	Upper
164	100		
129	95.4	65.6	121.8
131	90.0	65.0	120.8
166	132.1	88.3	164.1



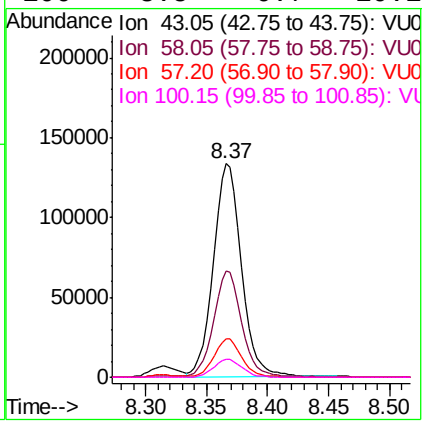


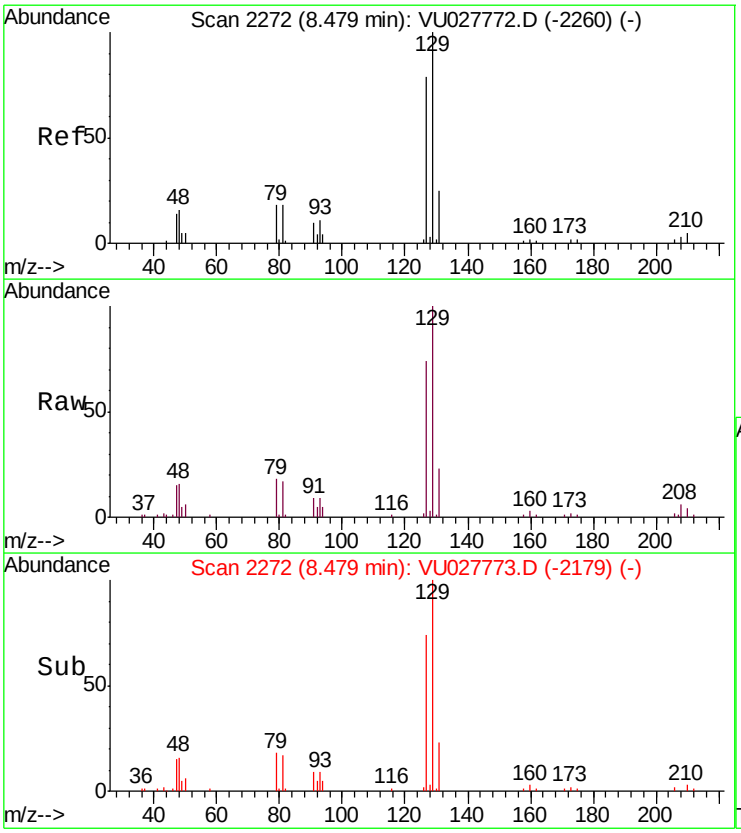
#48
2-Hexanone
Concen: 101.384 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 43 Resp: 216441

Ion	Ratio	Lower	Upper
43	100		
58	48.7	39.4	59.0
57	17.8	13.8	20.8
100	8.5	6.7	10.1

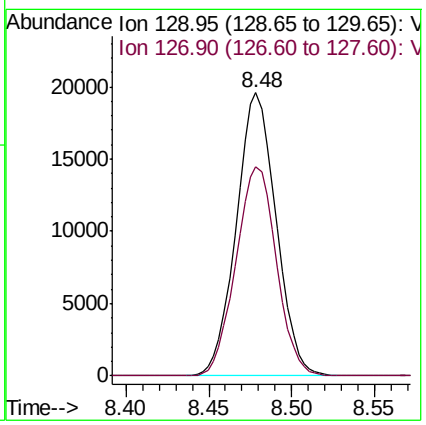


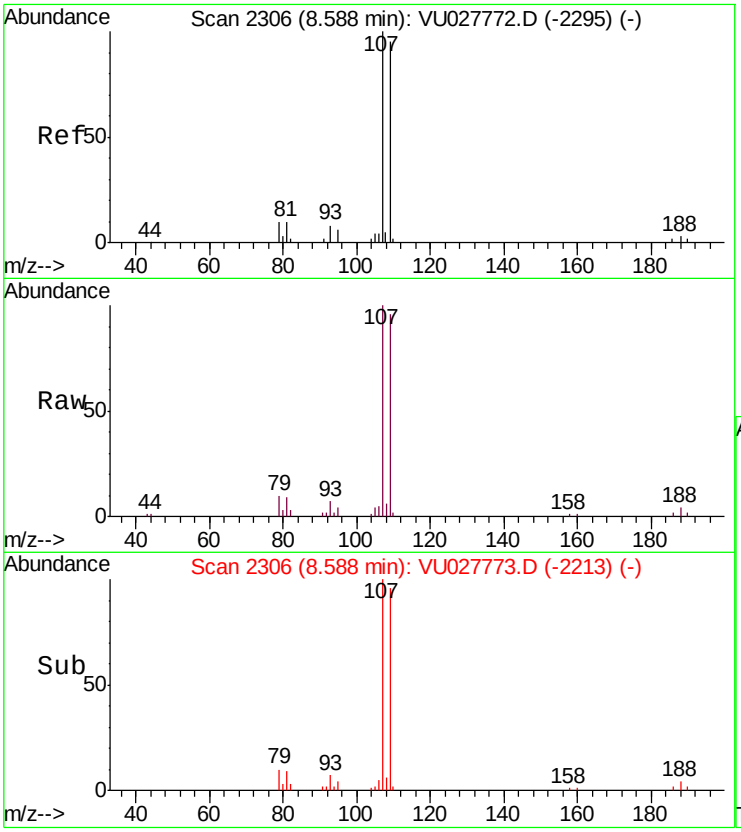


#49
Dibromochloromethane
Concen: 10.570 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:129 Resp: 32667

Ion	Ratio	Lower	Upper
129	100		
127	74.0	55.2	102.4



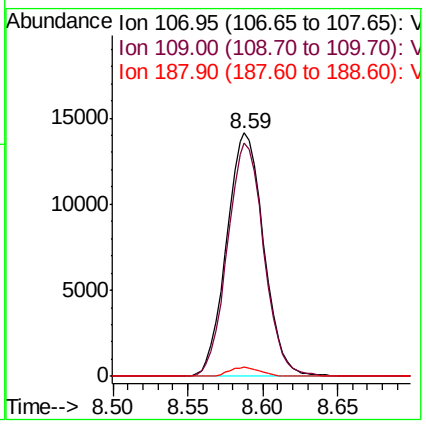


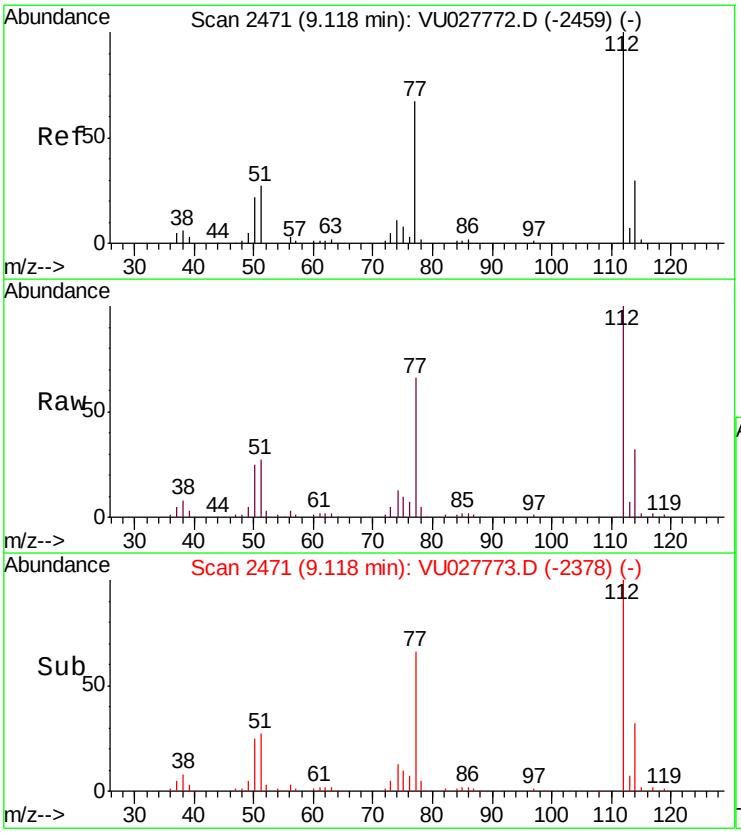
#50
1,2-Dibromoethane
Concen: 10.348 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Tgt Ion:107 Resp: 24397

Ion	Ratio	Lower	Upper
107	100		
109	96.0	66.3	123.1
188	3.6	2.6	3.8

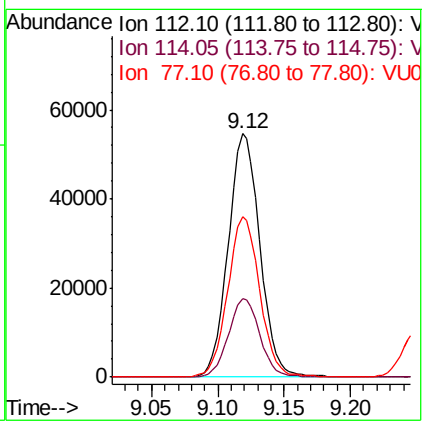


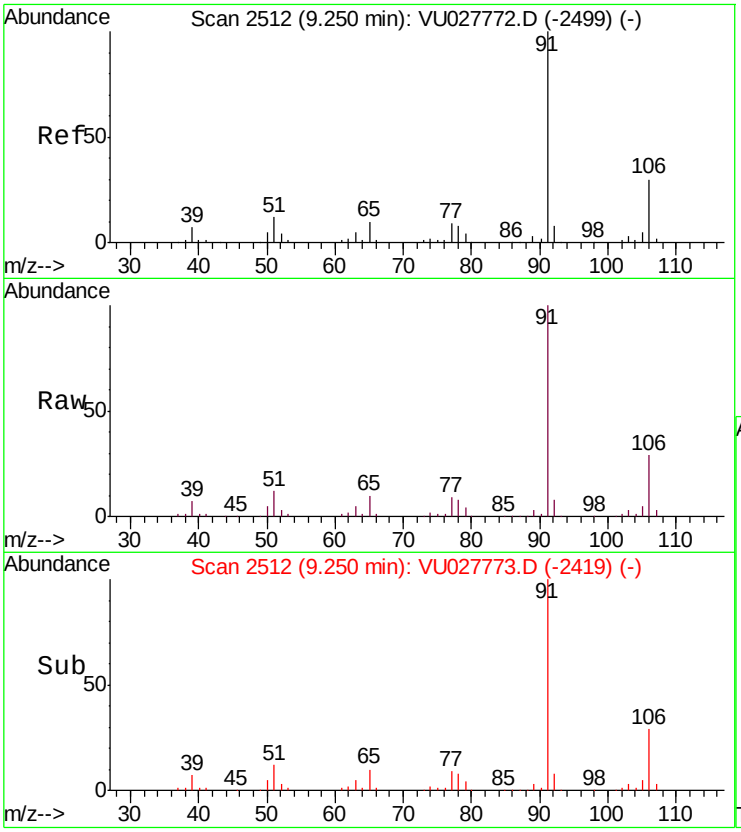


#51
Chlorobenzene
Concen: 10.004 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:112 Resp: 90746

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.2	39.4
77	65.7	54.2	81.4



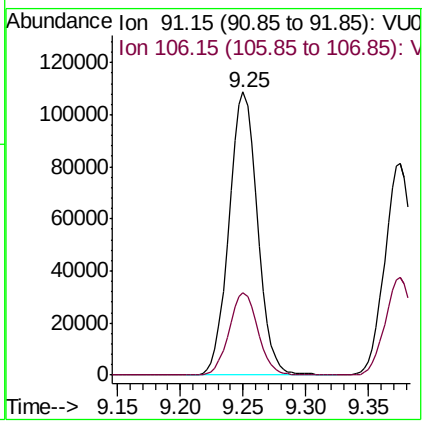


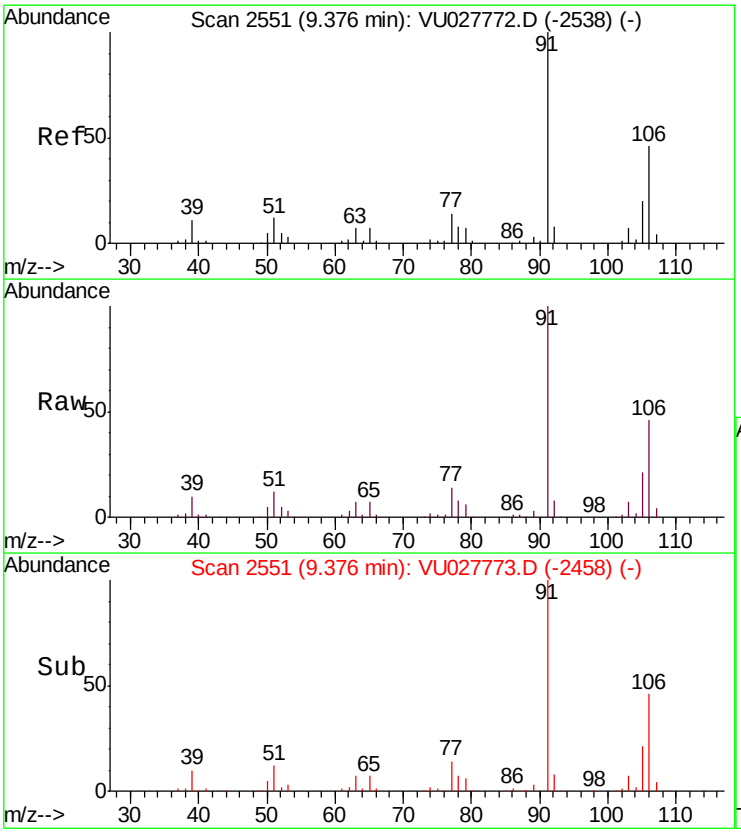
#52
Ethylbenzene
Concen: 10.029 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion: 91 Resp: 171422

Ion	Ratio	Lower	Upper
91	100		
106	29.1	20.6	38.4

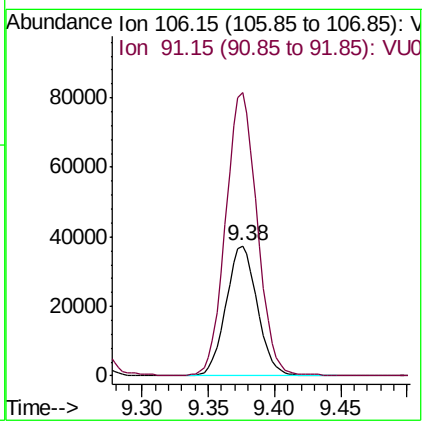


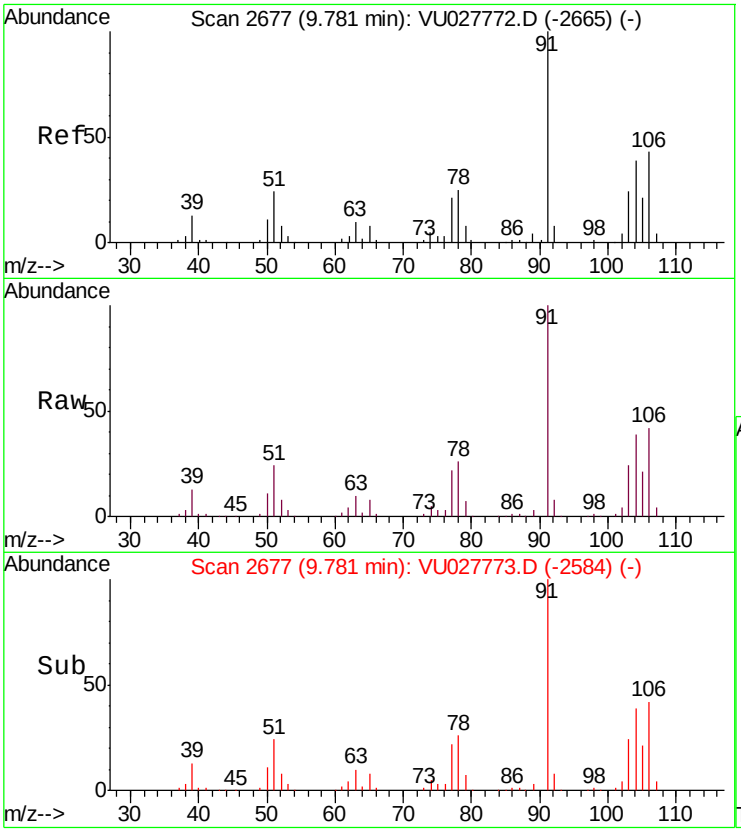


#53
m,p-xylene
Concen: 10.170 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:106 Resp: 61568

Ion	Ratio	Lower	Upper
106	100		
91	217.1	154.1	286.3



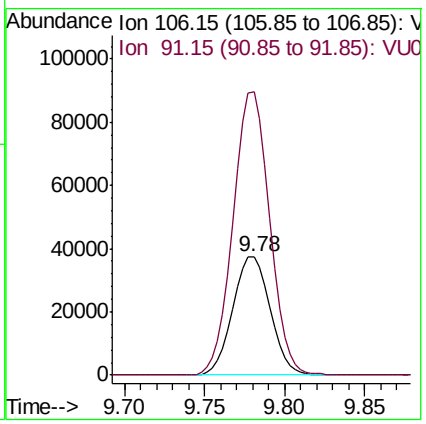


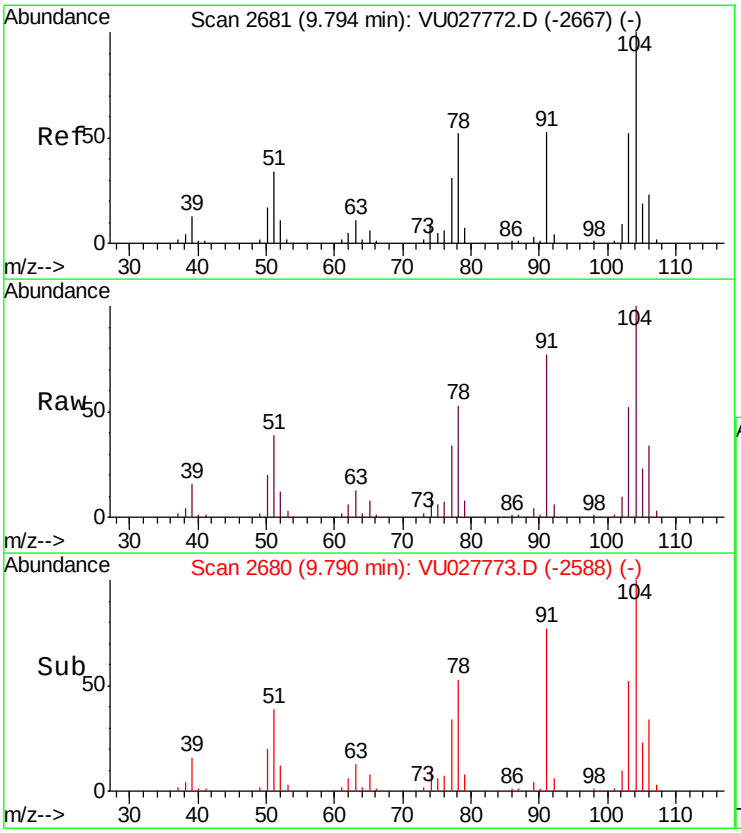
#54
o-xylene
Concen: 10.093 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion:106 Resp: 59698

Ion	Ratio	Lower	Upper
106	100		
91	239.2	161.3	299.7

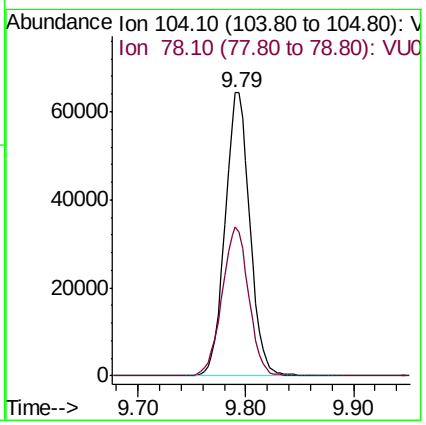


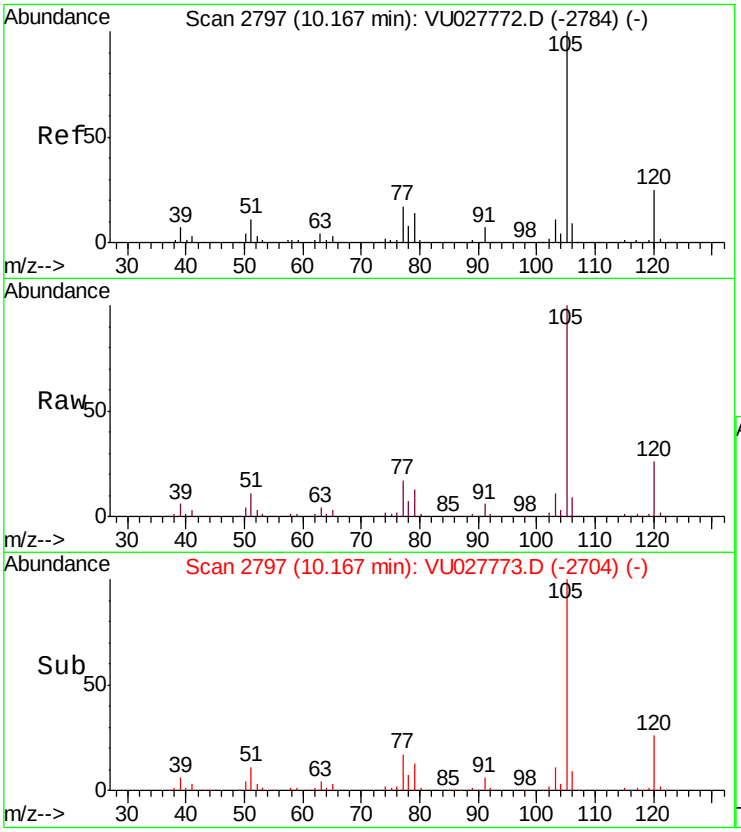


#55
Styrene
Concen: 10.280 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:104 Resp: 102996

Ion	Ratio	Lower	Upper
104	100		
78	52.5	36.3	67.3



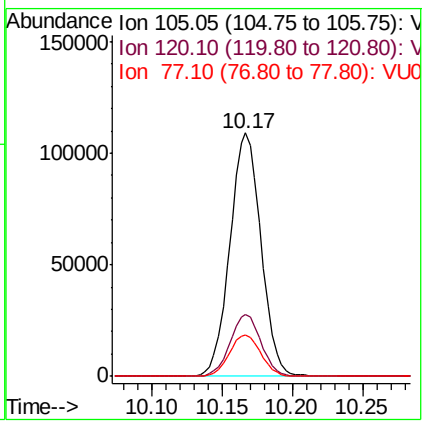


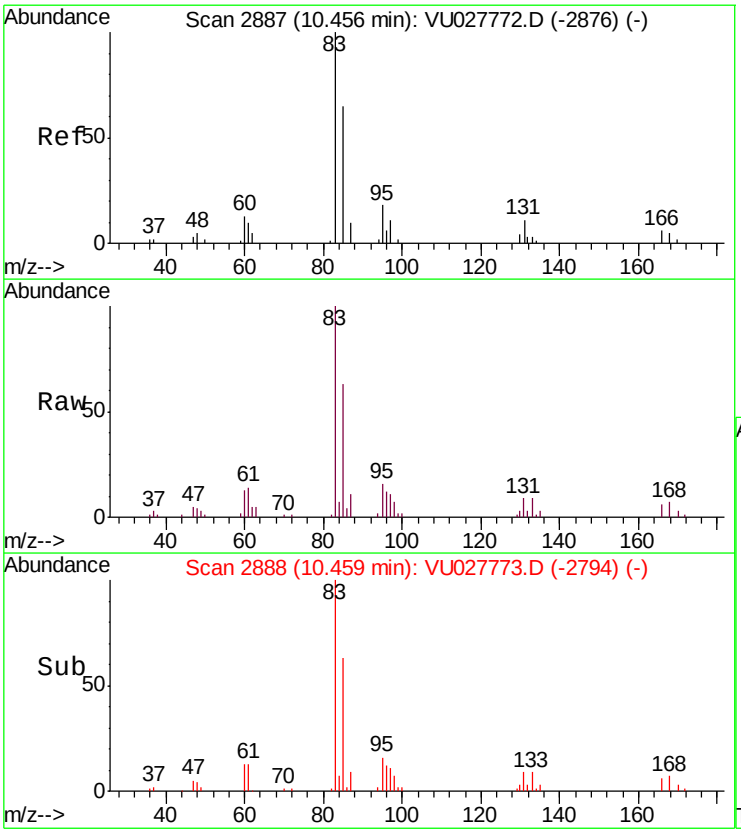
#56
Isopropylbenzene
Concen: 10.269 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Tgt Ion:105 Resp: 168196

Ion	Ratio	Lower	Upper
105	100		
120	25.4	19.9	29.9
77	17.3	13.7	20.5

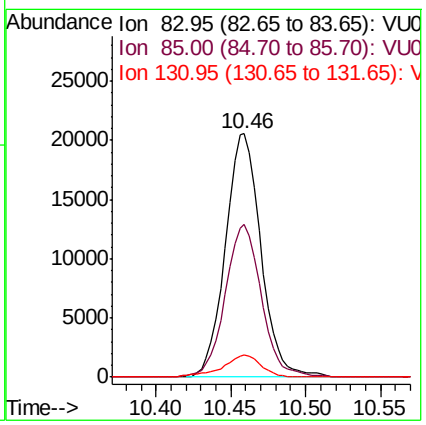


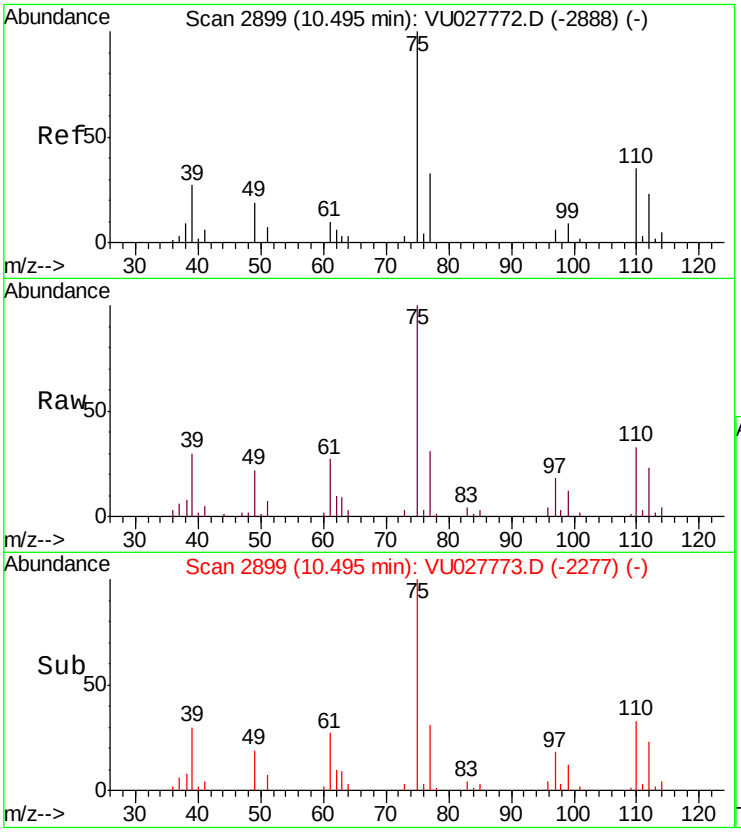


#58
1,1,2,2-Tetrachloroethane
Concen: 10.649 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 83 Resp: 33976

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.5	84.5
131	9.2	8.8	13.2



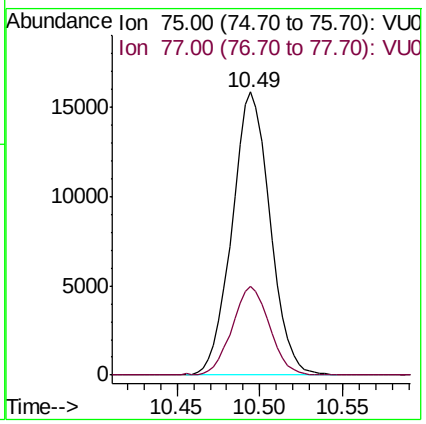


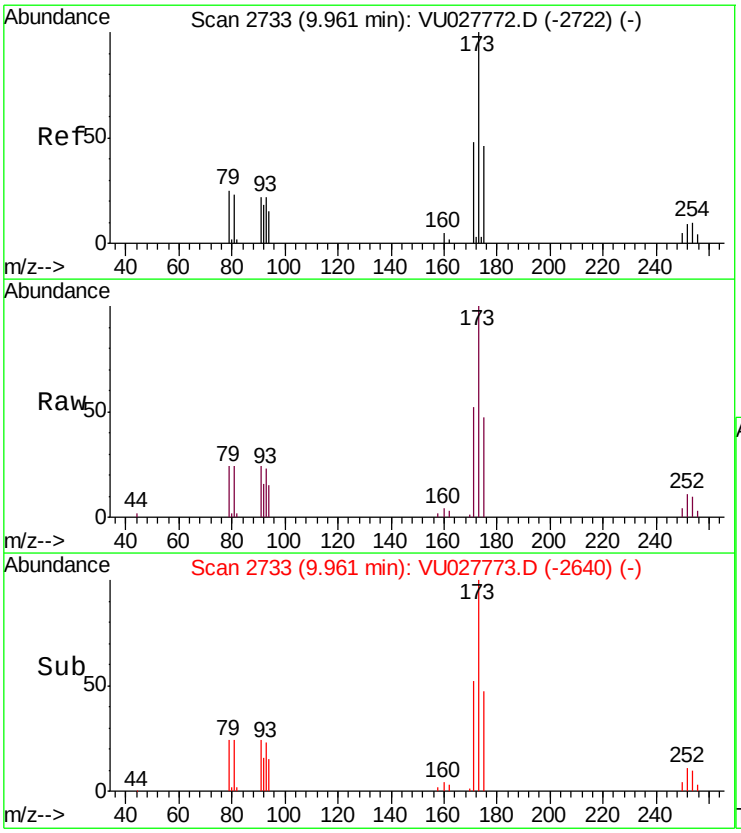
#59
1,2,3-Trichloropropane
Concen: 9.997 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Tgt Ion: 75 Resp: 25298

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.4	39.6

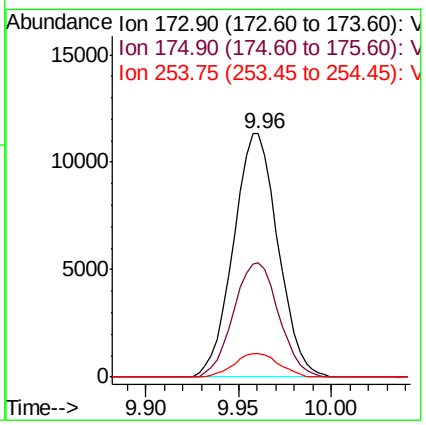


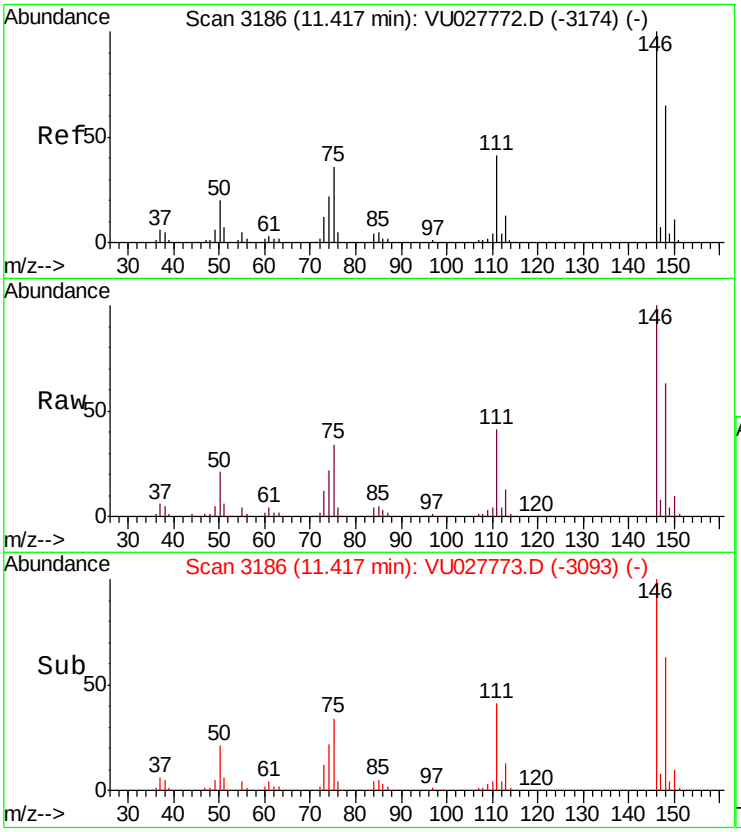


#61
Bromoform
Concen: 10.616 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:173 Resp: 18896

Ion	Ratio	Lower	Upper
173	100		
175	47.7	37.7	56.5
254	9.8	7.2	10.8



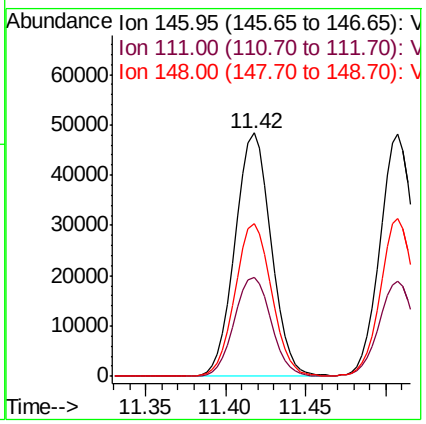


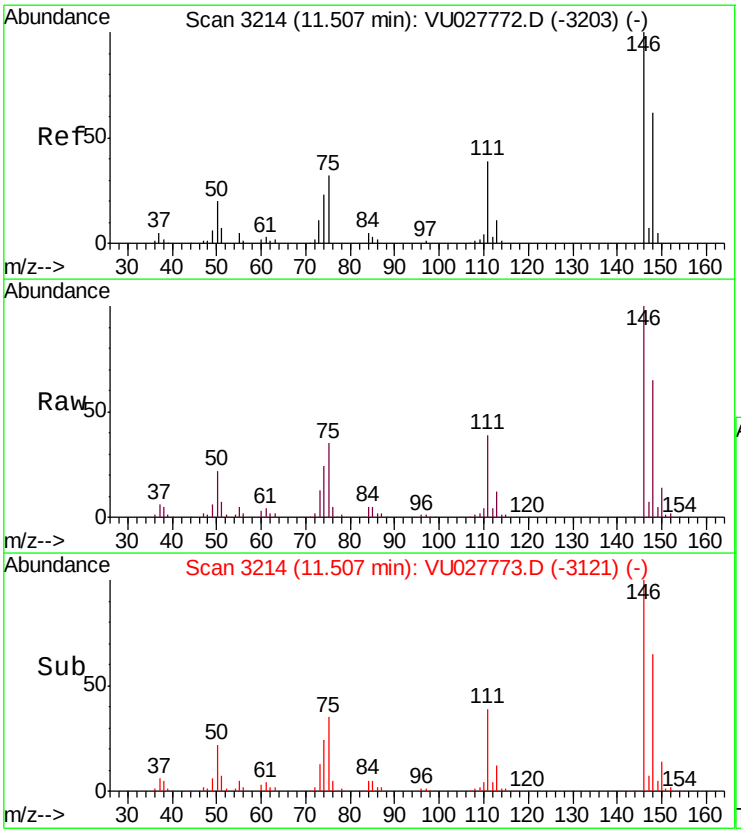
#62
1,3-Dichlorobenzene
Concen: 9.990 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion:146 Resp: 74357

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.6	53.0
148	62.7	45.1	83.9

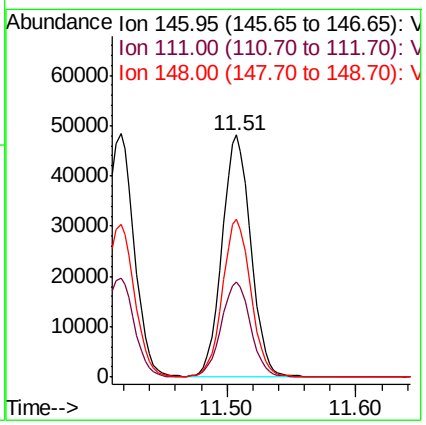


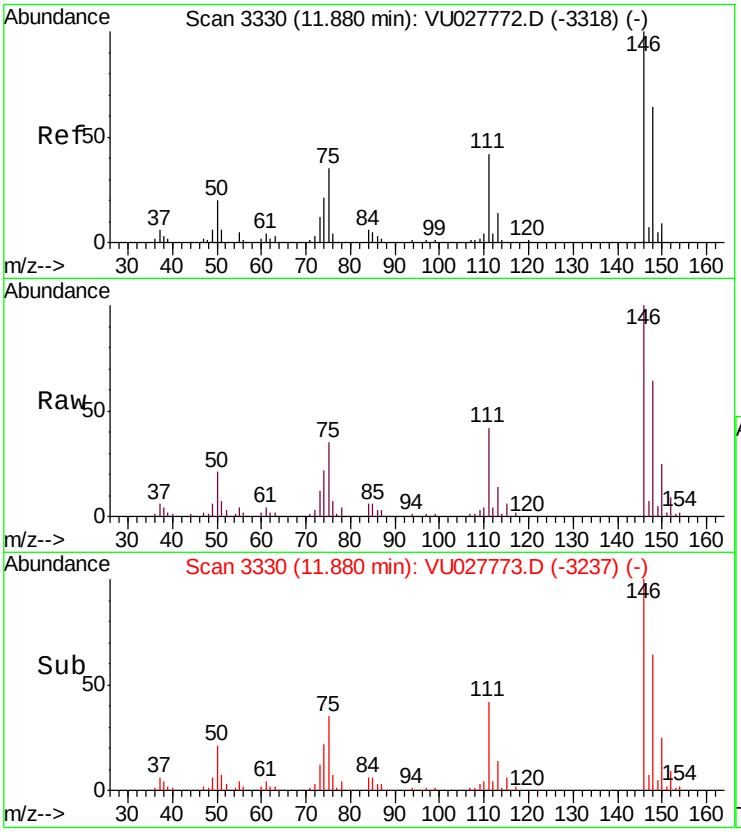


#63
1,4-Dichlorobenzene
Concen: 9.905 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:146 Resp: 74440

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.6	51.4
148	65.4	43.3	80.3



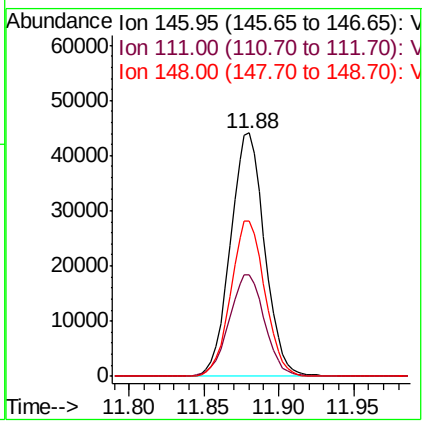


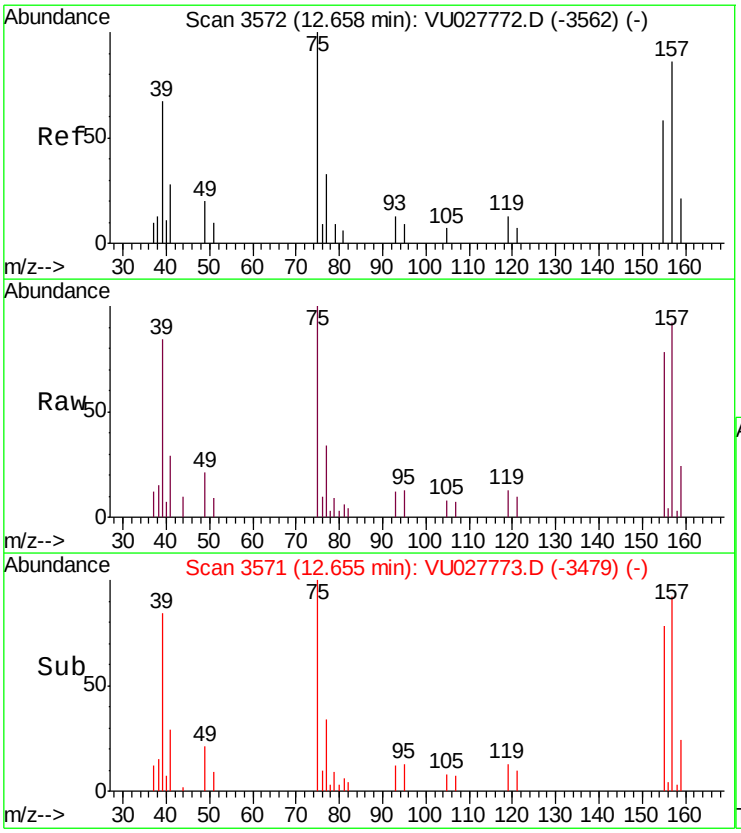
#65
1,2-Dichlorobenzene
Concen: 10.010 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument : MSVOA_U
ClientSampleId : VSTD01045

Tgt Ion:146 Resp: 70062

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.7	50.5
148	63.8	50.8	76.2

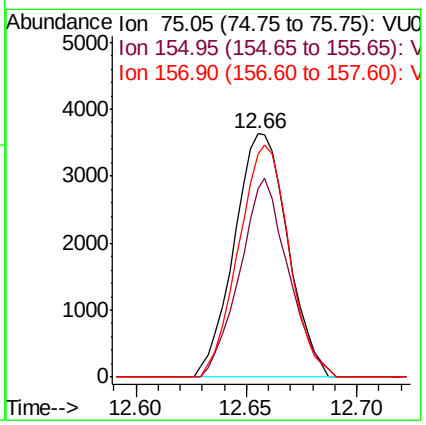


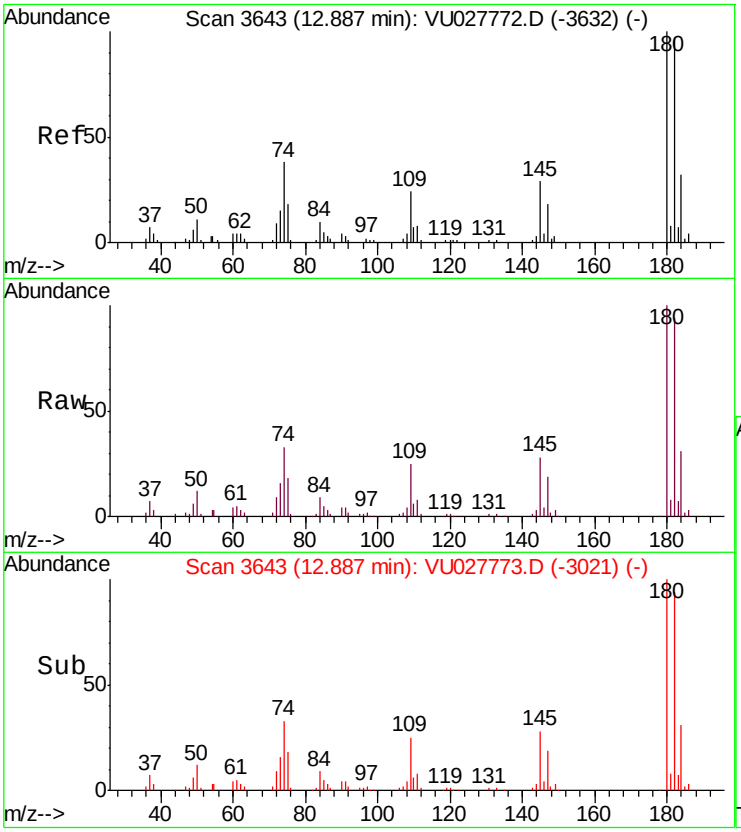


#66
1,2-Dibromo-3-chloropropane
Concen: 10.990 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion: 75 Resp: 6126

Ion	Ratio	Lower	Upper
75	100		
155	77.6	46.2	69.2#
157	91.7	68.9	103.3



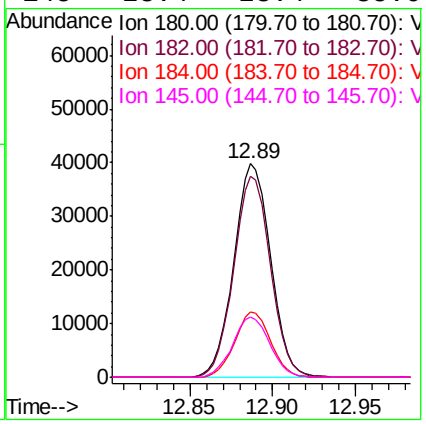


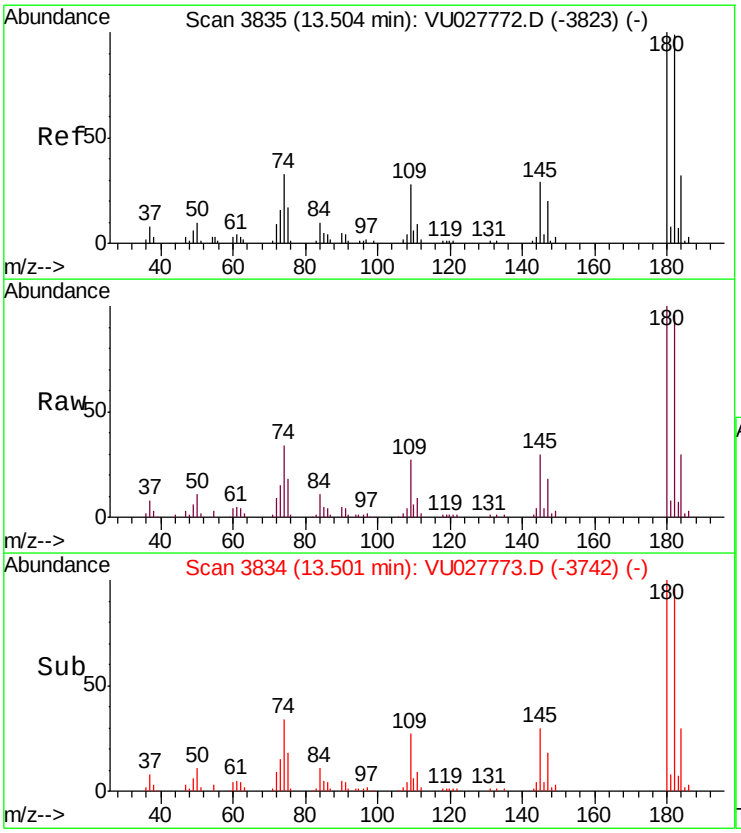
#67
1,3,5-Trichlorobenzene
Concen: 10.302 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion:180 Resp: 61507

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.9	118.3
184	29.8	24.6	37.0
145	28.4	23.4	35.0

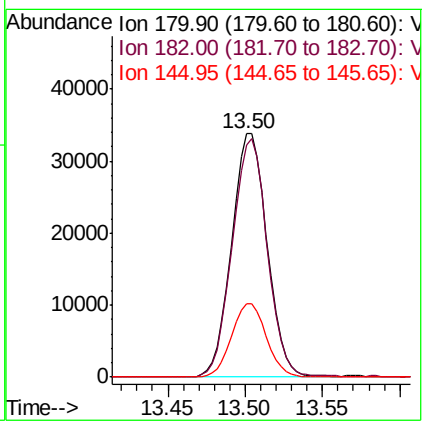


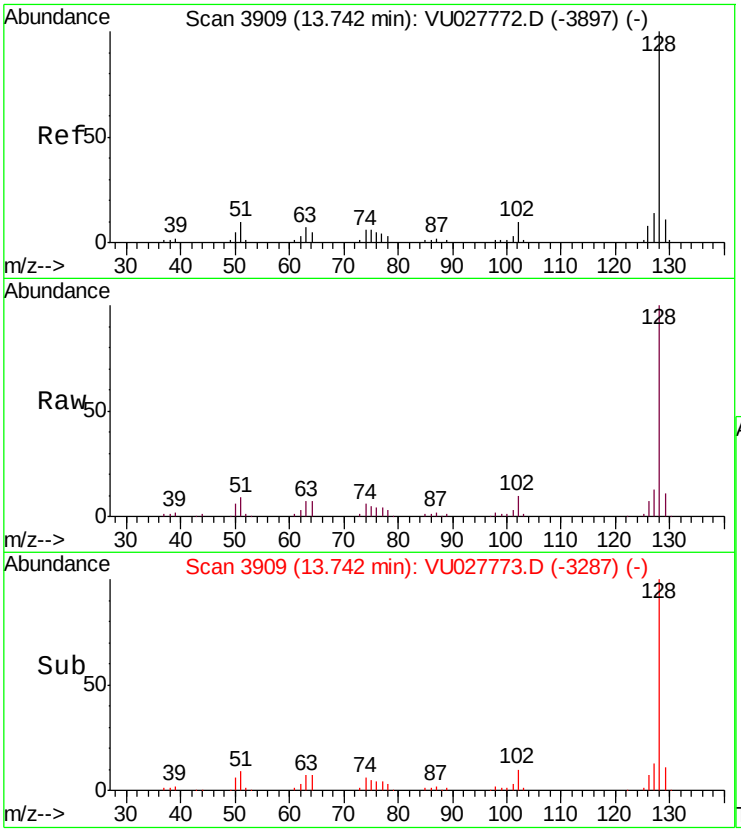


#68
1,2,4-trichlorobenzene
Concen: 10.377 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:180 Resp: 53815

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	29.5	23.7	35.5



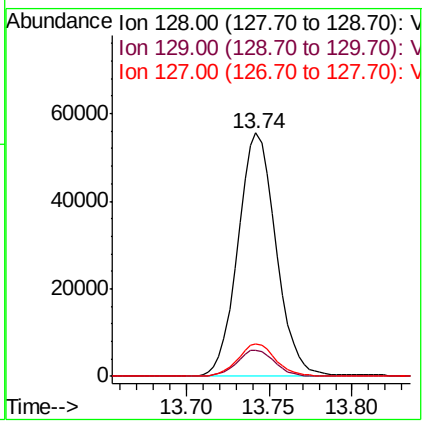


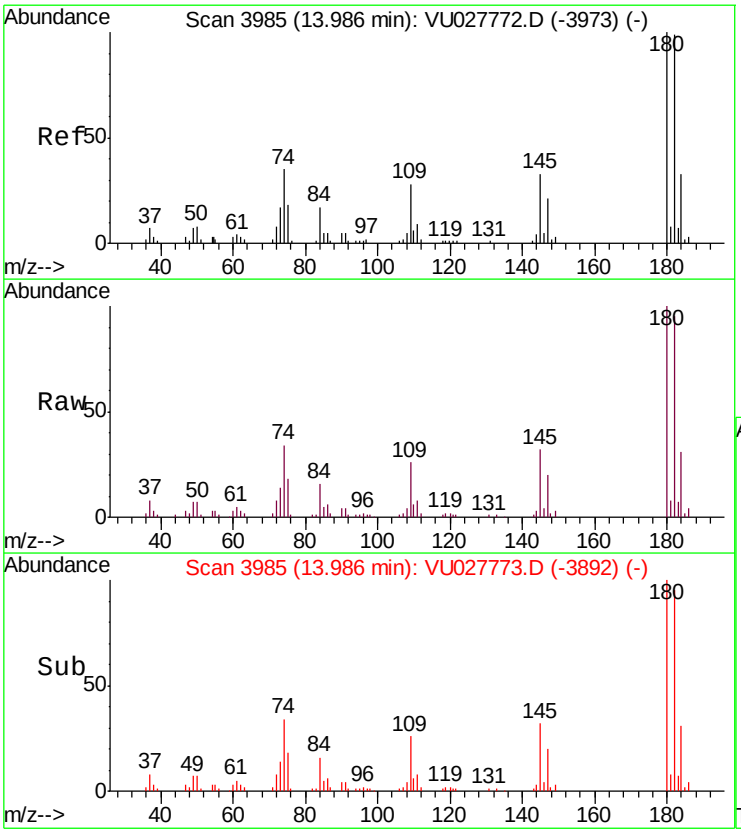
#69
Naphthalene
Concen: 10.523 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Tgt Ion:128 Resp: 88630

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 10.507 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU027773.D
Acq: 24 Oct 2018 09:46

Tgt Ion:180 Resp: 50213

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.9	115.3
145	31.8	24.6	37.0