Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\

Quantitation Report (Not Reviewed)

Data File : VU032098.D
Acq On : 17 May 2019 12:23
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: May 18 01:56:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 01:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	375862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	386472	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173005	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	126940	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.68	69	120800	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.27	63	215686	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.40%			
20) 2-Butanone-d5	4.19	46	286043	46.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.04%			
24) Chloroform-d	4.64	84	258123	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.31	65	127517	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.33	84	523352	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.33	67	155363	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.56	98	479025	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.85	79	57857	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.31	63	272431	48.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	134805	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	175742	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	93940	4.994	ug/L	98
3) Chloromethane	1.32	50	75167	4.164	ug/L	98
5) Vinyl chloride	1.40	62	91072	4.802	ug/L	98
6) Bromomethane	1.62	94	28877	2.641	ug/L	98
8) Chloroethane	1.69	64	51117	4.346	ug/L	98
9) Trichlorofluoromethane	1.88	101	123424	5.304	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	78627	5.099	ug/L	96
12) 1,1-Dichloroethene	2.28	96	76406	5.062	ug/L	78
13) Acetone	2.33	43	88289	43.266	ug/L	97
14) Carbon disulfide	2.47	76	238306	4.950	ug/L	98
15) Methyl Acetate	2.62	43	22577	3.859	ug/L	96
16) Methylene chloride	2.69	84	80720	4.480	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	171446	4.831	ug/L	97
18) trans-1,2-Dichloroethene	2.97	96	85350	5.283	ug/L	95
19) 1,1-Dichloroethane	3.44	63	123889	4.834	ug/L	97
21) 2-Butanone	4.28	43	132327	45.178	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	80509	5.065	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\

Quantitation Report (Not Reviewed)

Data File : VU032098.D
Acq On : 17 May 2019 12:23
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: May 18 01:56:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 01:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	35399	5.190 ug/L	93
25) Chloroform	4.67	83	137345	5.011 ug/L	100
27) 1,2-Dichloroethane	5.40	62	78755	4.976 ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	109668	4.864 ug/L	99
30) Cyclohexane	4.98	56	94244	4.545 ug/L	96
31) Carbon tetrachloride	5.12	117	101014	5.269 ug/L	99
33) Benzene	5.38	78	302552	5.098 ug/L	100
34) Trichloroethene	6.18	95	77666	4.825 ug/L	97
35) Methylcyclohexane	6.40	83	108111	4.664 ug/L	98
37) 1,2-Dichloropropane	6.43	63	70144	4.834 ug/L	99
38) Bromodichloromethane	6.75	83	91776	4.945 ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	97767	4.873 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	305559	45.428 ug/L	97
42) Toluene	7.63	91	325400	5.236 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	78893	5.057 ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	55695	5.196 ug/L	99
47) Tetrachloroethene	8.22	164	64777	5.383 ug/L	90
48) 2-Hexanone	8.36	43	246456	47.238 ug/L	98
49) Dibromochloromethane	8.47	129	63535	5.144 ug/L	97
50) 1,2-Dibromoethane	8.58	107	50620	4.928 ug/L	95
51) Chlorobenzene	9.12	112	200535	5.108 ug/L	92
52) Ethylbenzene	9.24	91	310244	4.976 ug/L	99
53) m,p-Xylene	9.37	106	117897	4.978 ug/L	99
54) o-Xylene	9.77	106	116450	5.101 ug/L	95
55) Styrene	9.79	104	196572	5.078 ug/L	97
56) Isopropylbenzene	10.16	105	291999	5.005 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.45	83	64493	4.823 ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	42514	4.613 ug/L	95
61) Bromoform	9.95	173	35741	5.383 ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	142595	5.173 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	146914	5.121 ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	146094	5.224 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	8492	4.653 ug/L #	76
67) 1,3,5-Trichlorobenzene	12.88	180	108643	5.295 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	78735	5.551 ug/L	97
69) Naphthalene	13.74	128	107770	4.885 ug/L	98
70) 1,2,3-Trichlorobenzene	13.98	180	78775	5.471 ug/L	97

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

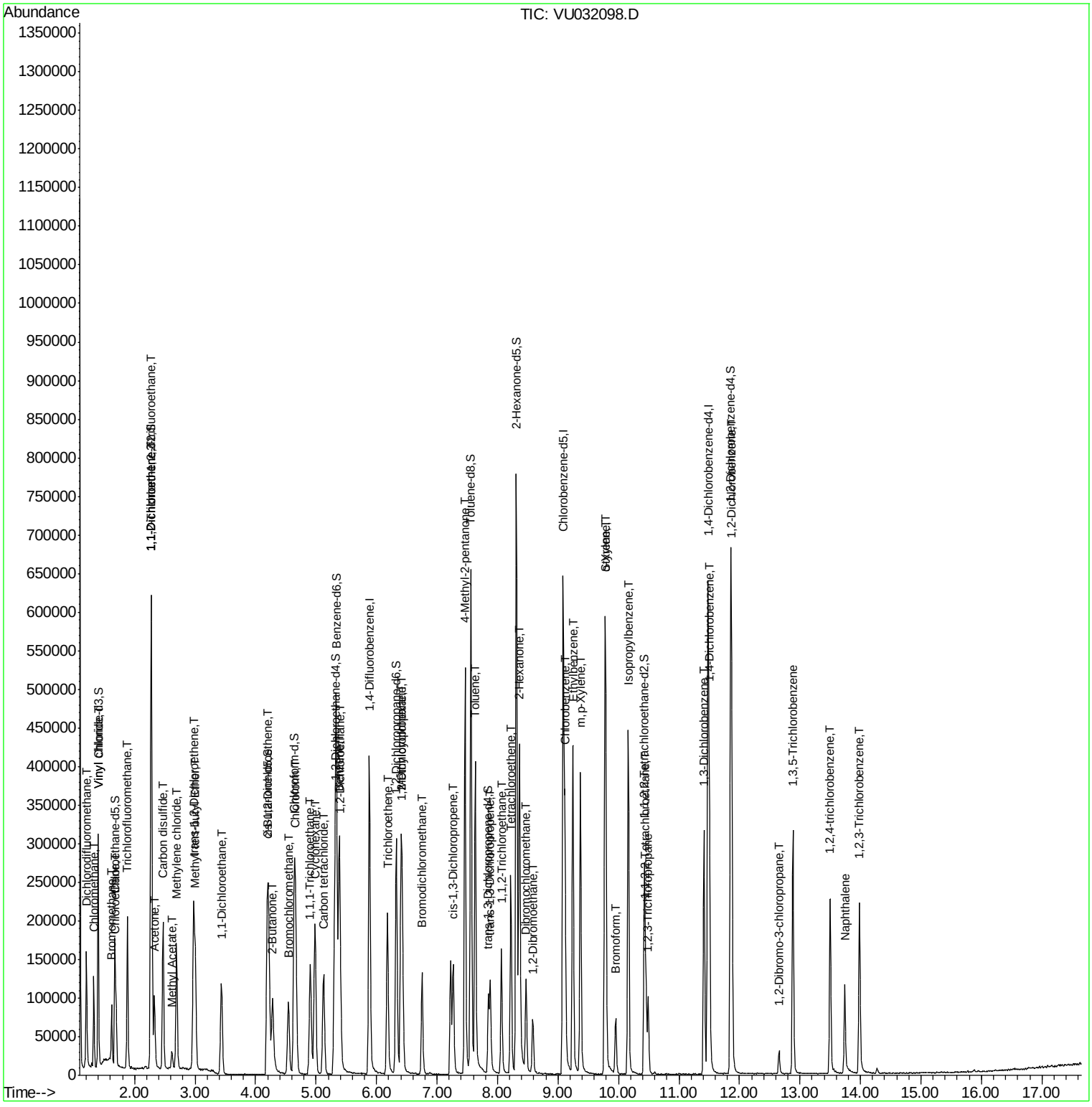
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\

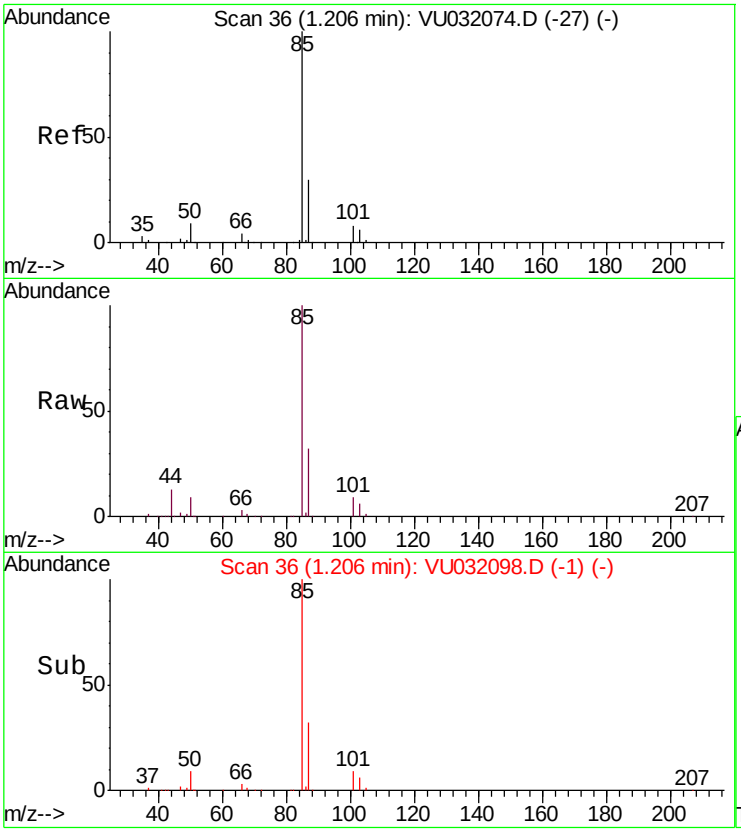
Quantitation Report (Not Reviewed)

Data File : VU032098.D
Acq On : 17 May 2019 12:23
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Quant Time: May 18 01:56:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 01:51:41 2019
Response via : Initial Calibration



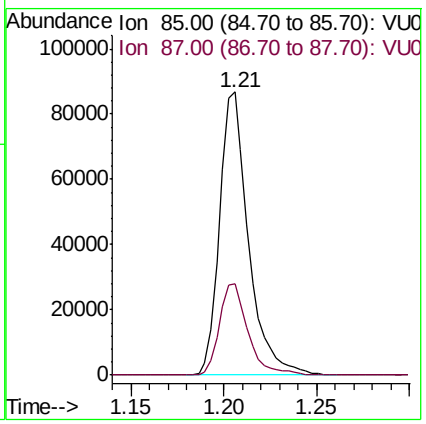


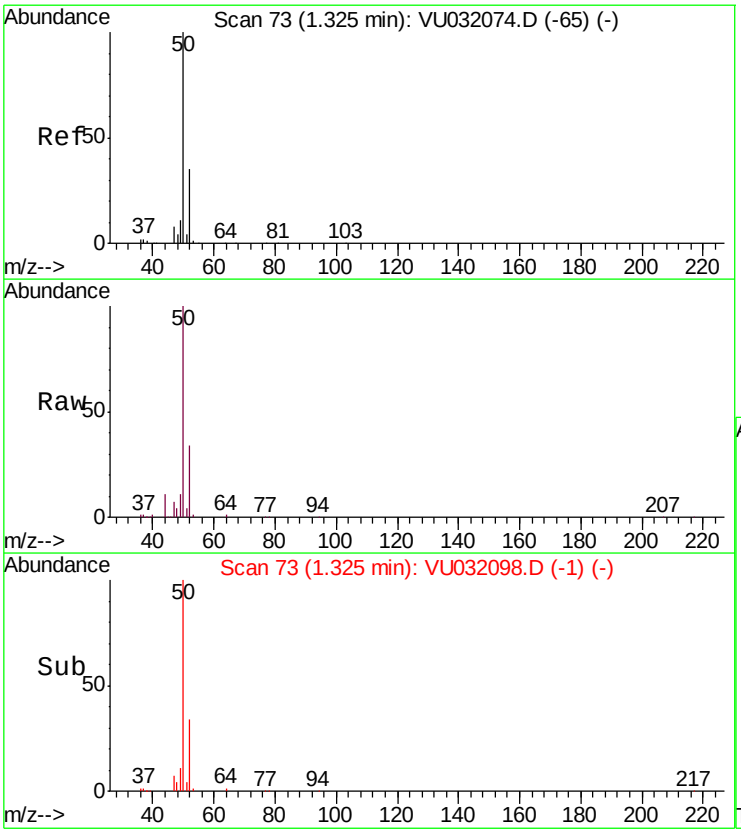
#2
Dichlorodifluoromethane
Concen: 4.994 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 85 Resp: 93940

Ion	Ratio	Lower	Upper
85	100		
87	32.0	24.8	37.2

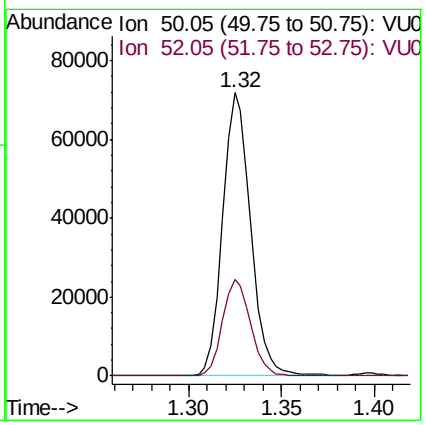


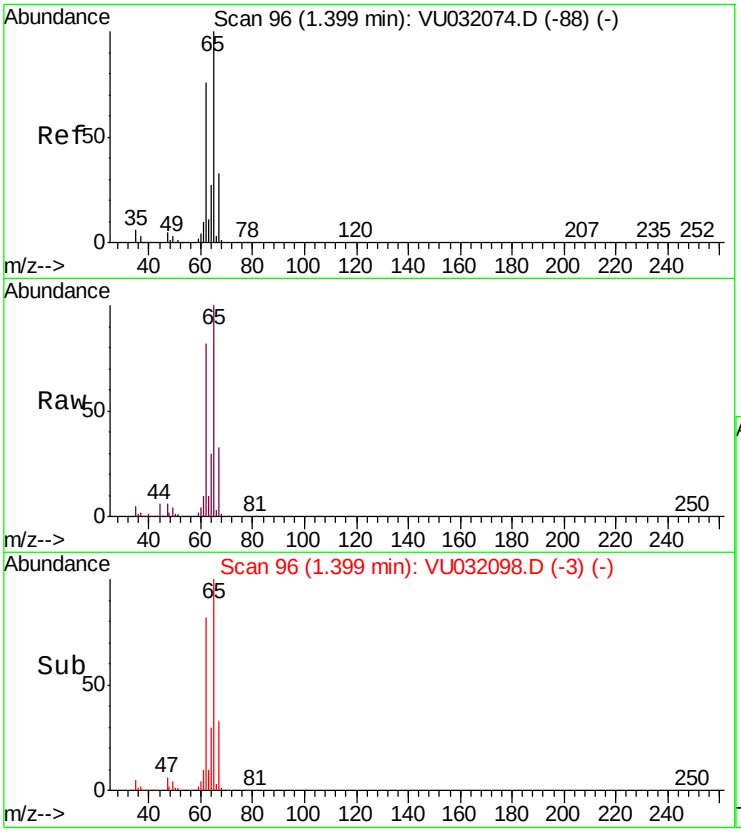


#3
Chloromethane
Concen: 4.164 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 50 Resp: 75167

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.2	43.0



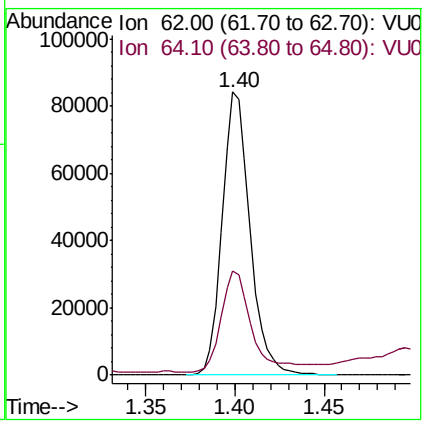


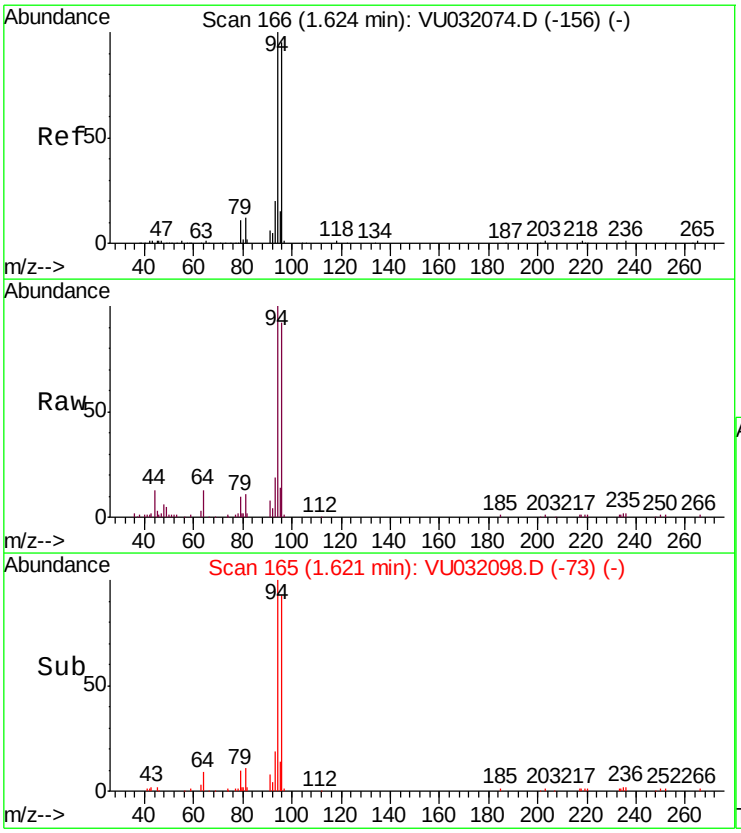
#5
Vinyl chloride
Concen: 4.802 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 62 Resp: 91072

Ion	Ratio	Lower	Upper
62	100		
64	36.9	24.8	46.1

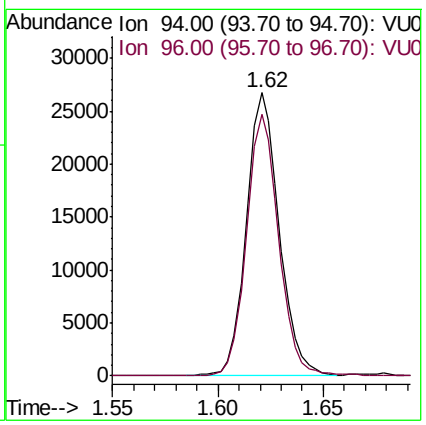


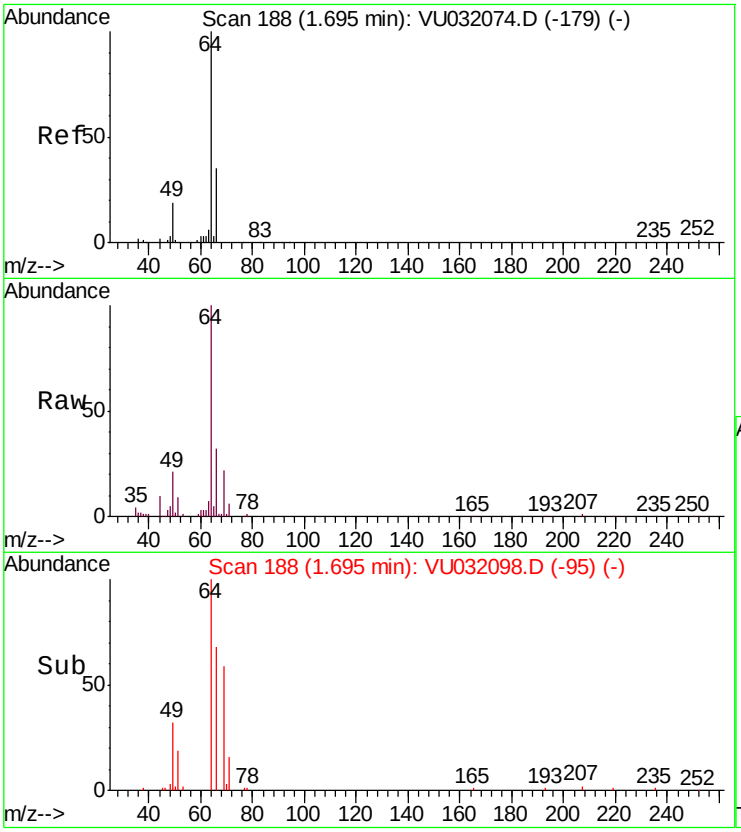


#6
Bromomethane
Concen: 2.641 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 94 Resp: 28877

Ion	Ratio	Lower	Upper
94	100		
96	92.3	63.3	117.7



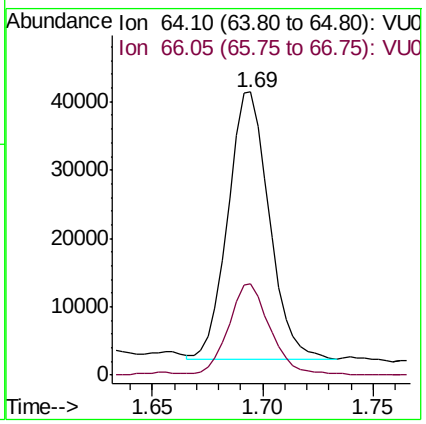


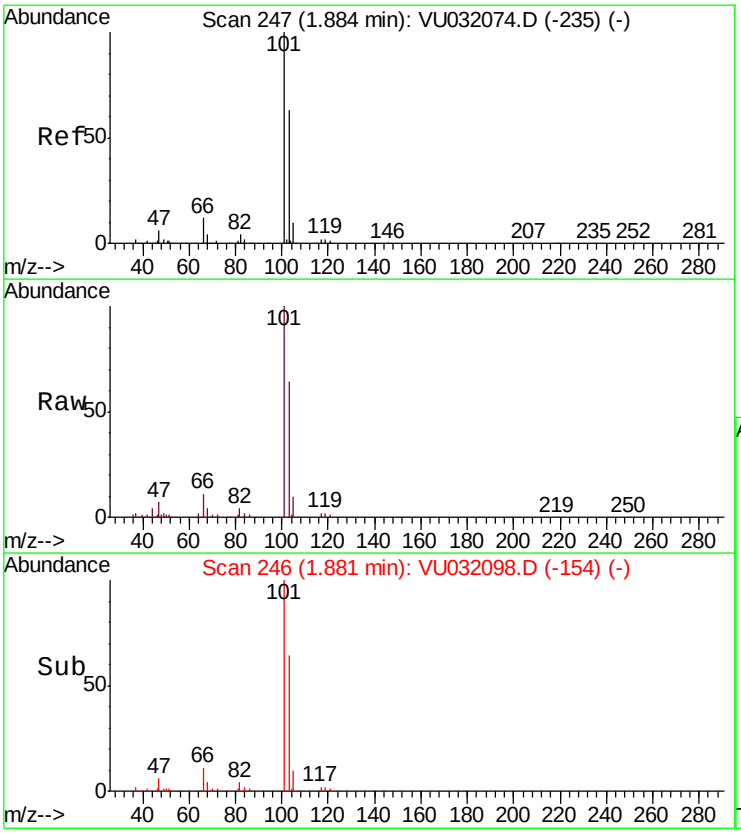
#8
Chloroethane
Concen: 4.346 ug/L
RT: 1.69 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 64 Resp: 51117

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.0	41.0

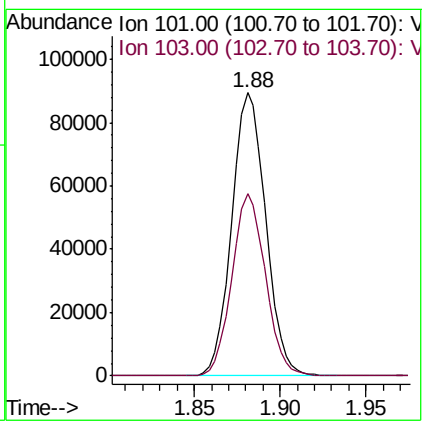


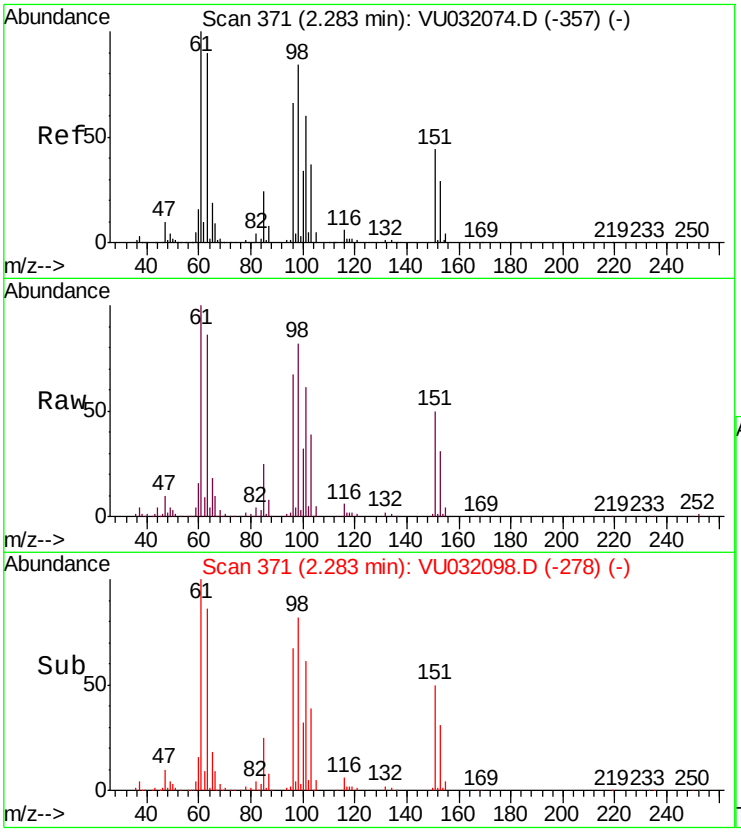


#9
Trichlorofluoromethane
Concen: 5.304 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:101 Resp: 123424

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.4	77.0



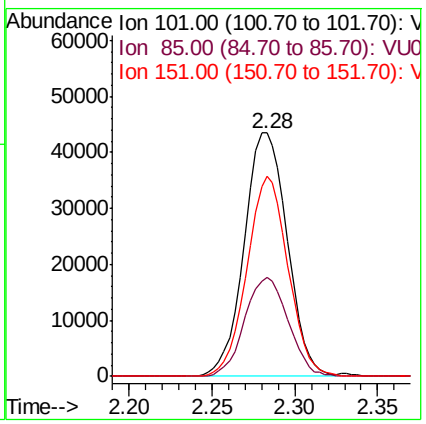


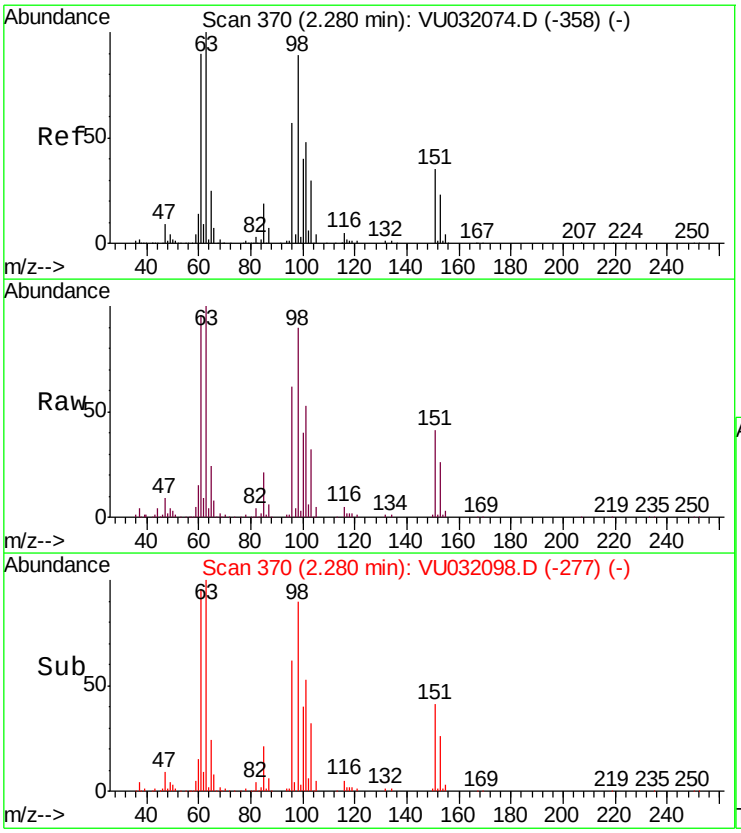
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.099 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:101 Resp: 78627

Ion	Ratio	Lower	Upper
101	100		
85	40.9	33.8	50.8
151	78.2	59.4	89.2

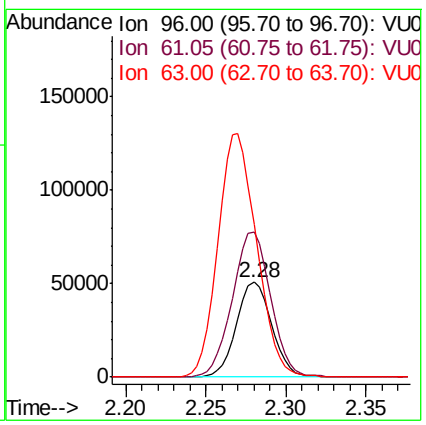


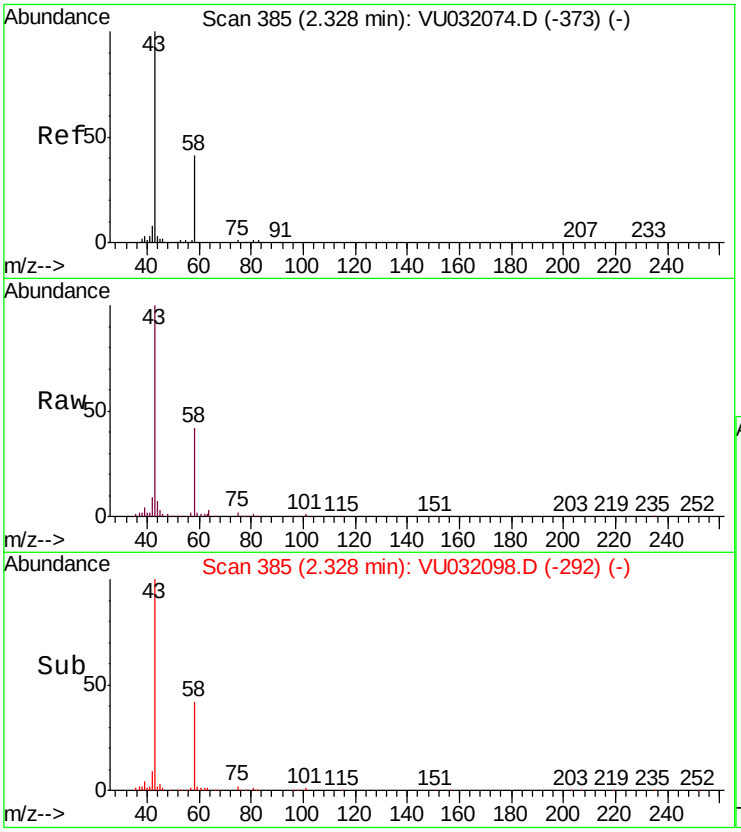


#12
1,1-Dichloroethene
Concen: 5.062 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 96 Resp: 76406

Ion	Ratio	Lower	Upper
96	100		
61	153.7	111.7	207.5
63	160.9	152.2	282.6



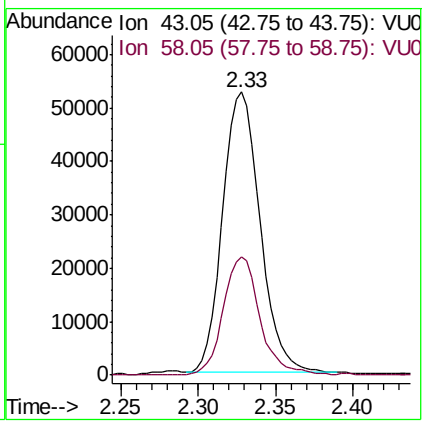


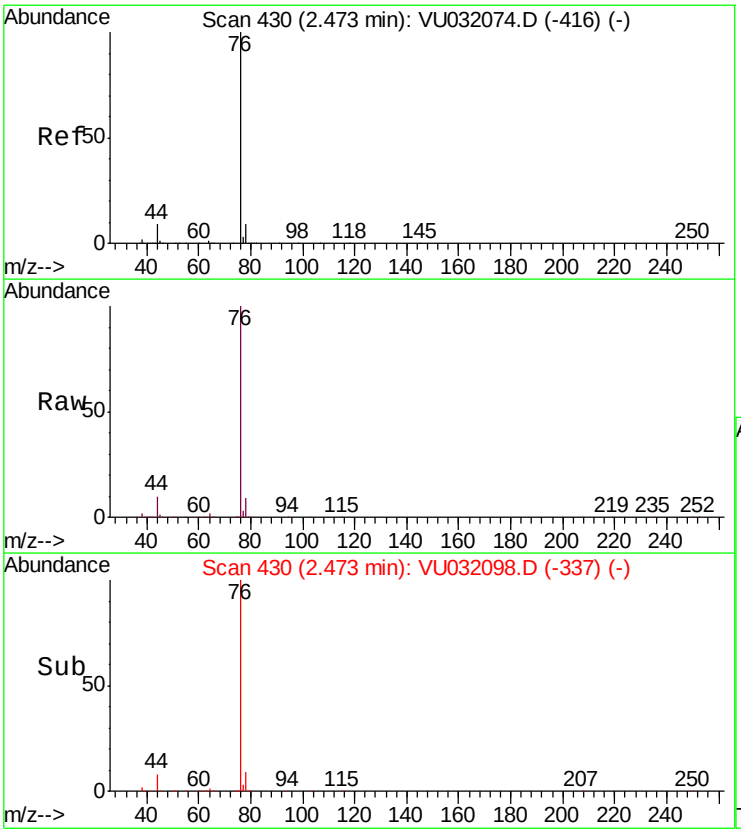
#13
Acetone
Concen: 43.266 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 88289

Ion	Ratio	Lower	Upper
43	100		
58	41.2	0.0	78.8

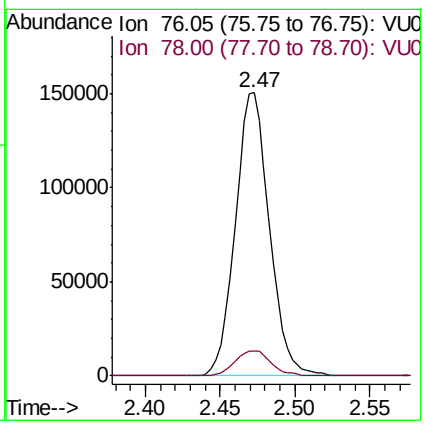


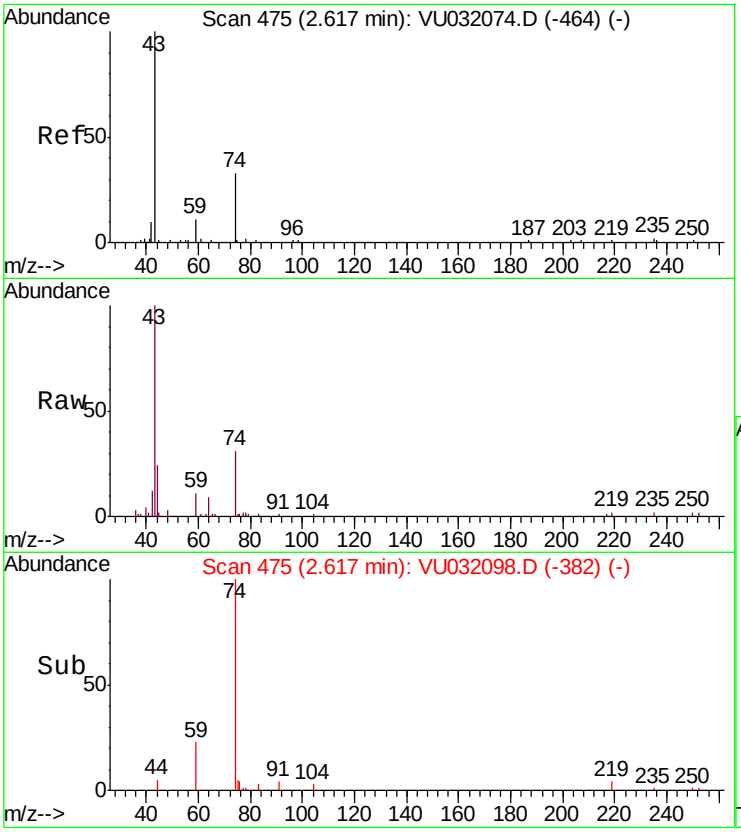


#14
Carbon disulfide
Concen: 4.950 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 76 Resp: 238306

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.8	11.6



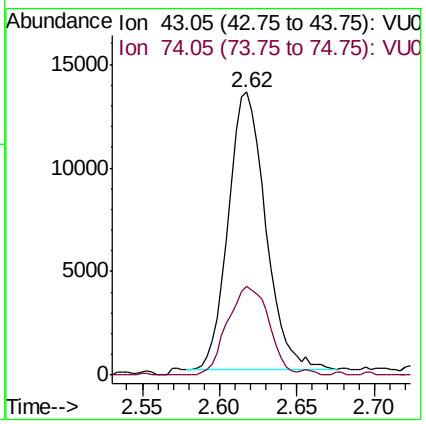


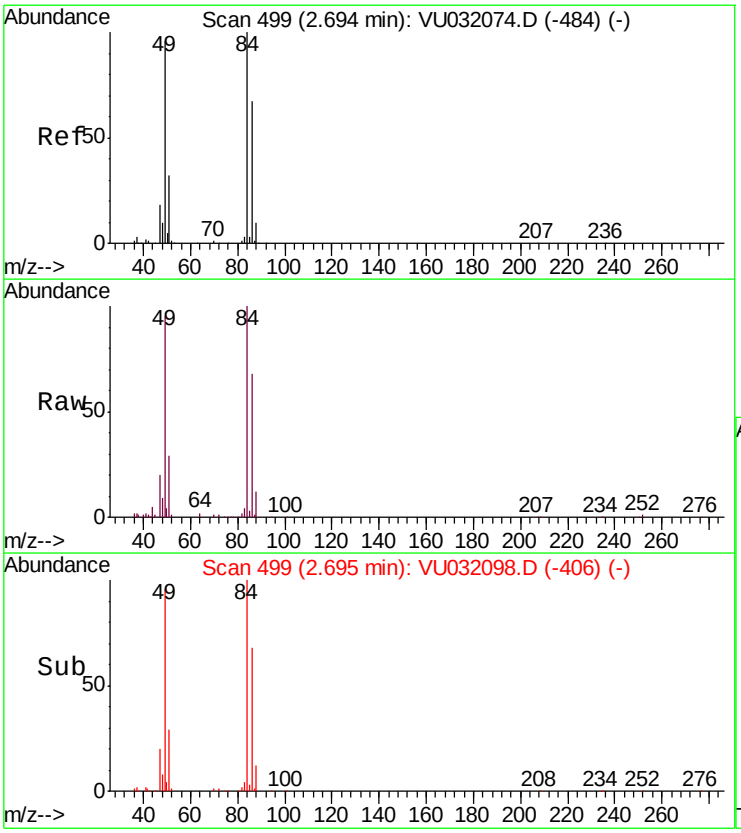
#15
Methyl Acetate
Concen: 3.859 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 22577

Ion	Ratio	Lower	Upper
43	100		
74	35.2	26.4	39.6

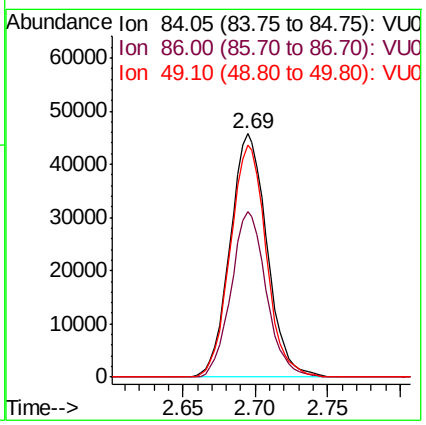


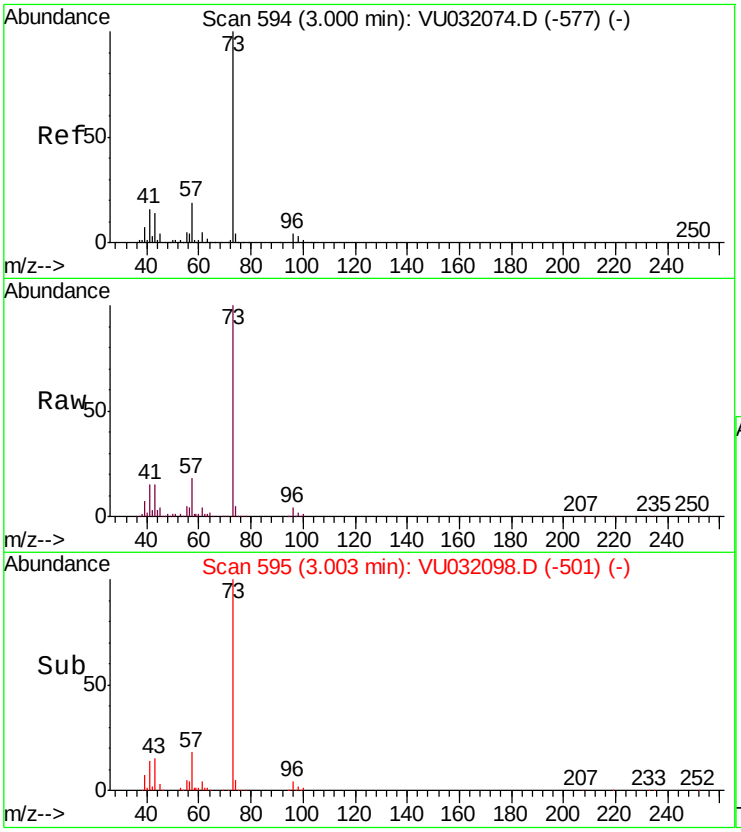


#16
Methylene chloride
Concen: 4.480 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 84 Resp: 80720

Ion	Ratio	Lower	Upper
84	100		
86	68.1	43.1	80.1
49	95.4	67.7	125.7



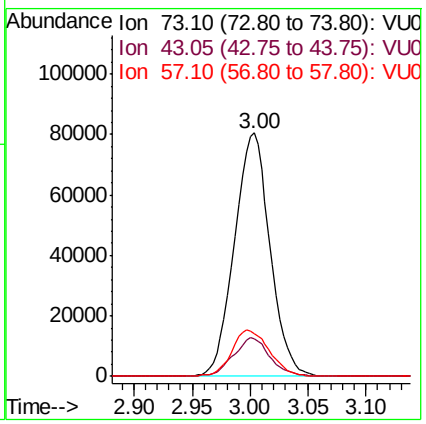


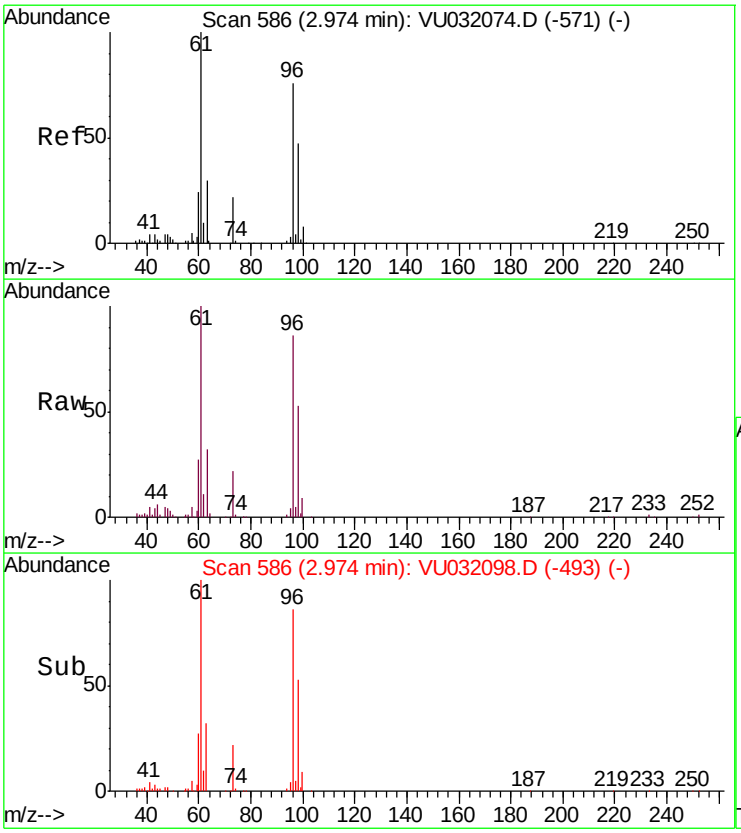
#17
Methyl tert-butyl Ether
Concen: 4.831 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 73 Resp: 171446

Ion	Ratio	Lower	Upper
73	100		
43	15.8	13.0	19.6
57	20.1	17.9	26.9

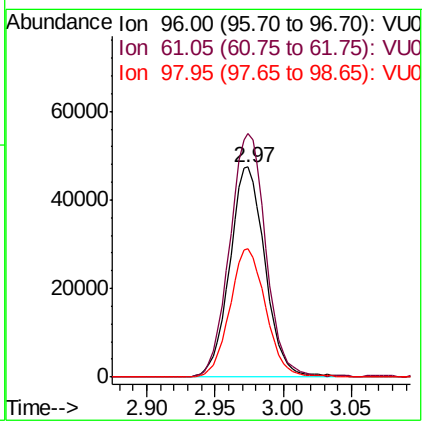


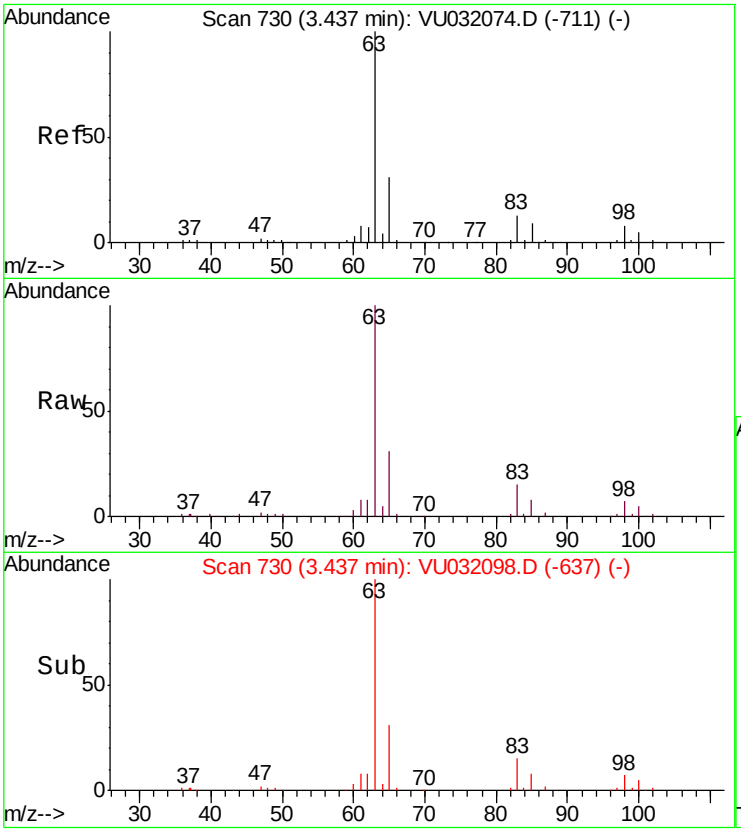


#18
trans-1,2-Dichloroethene
Concen: 5.283 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 96 Resp: 85350

Ion	Ratio	Lower	Upper
96	100		
61	116.1	86.5	160.7
98	61.1	43.5	80.9



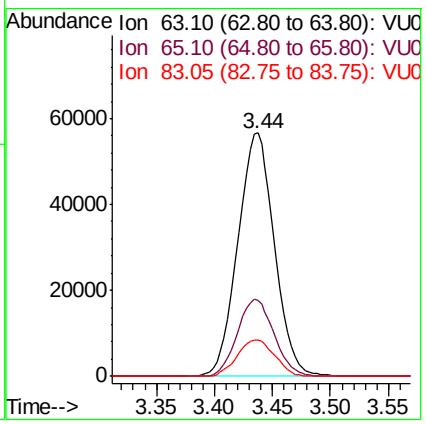


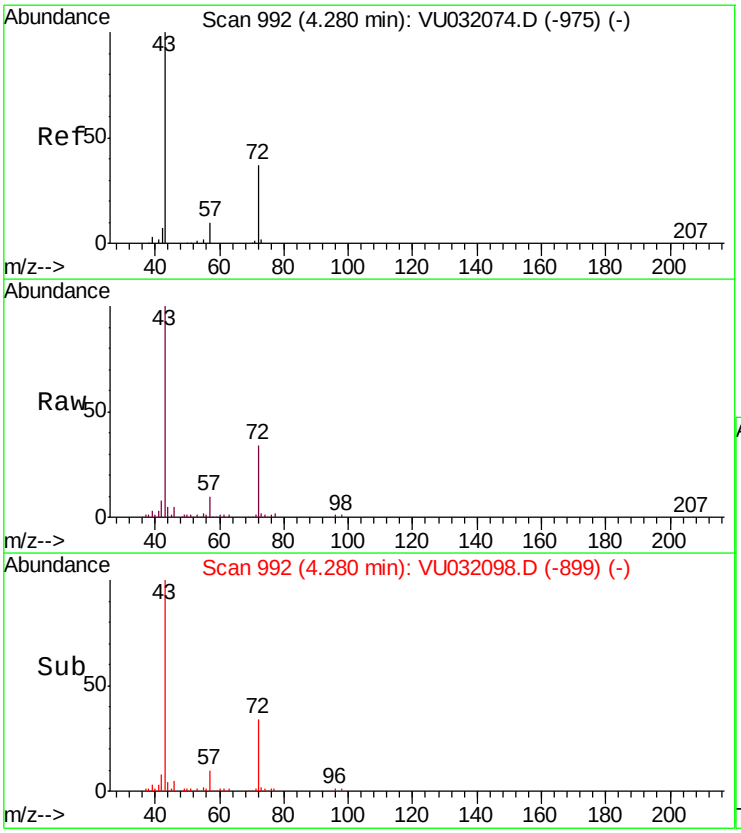
#19
1,1-Dichloroethane
Concen: 4.834 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 63 Resp: 123889

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.0	42.6
83	15.1	9.3	17.3

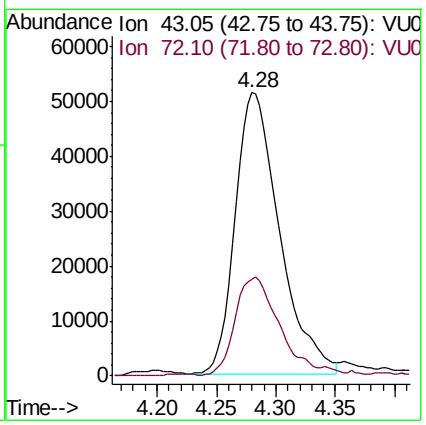


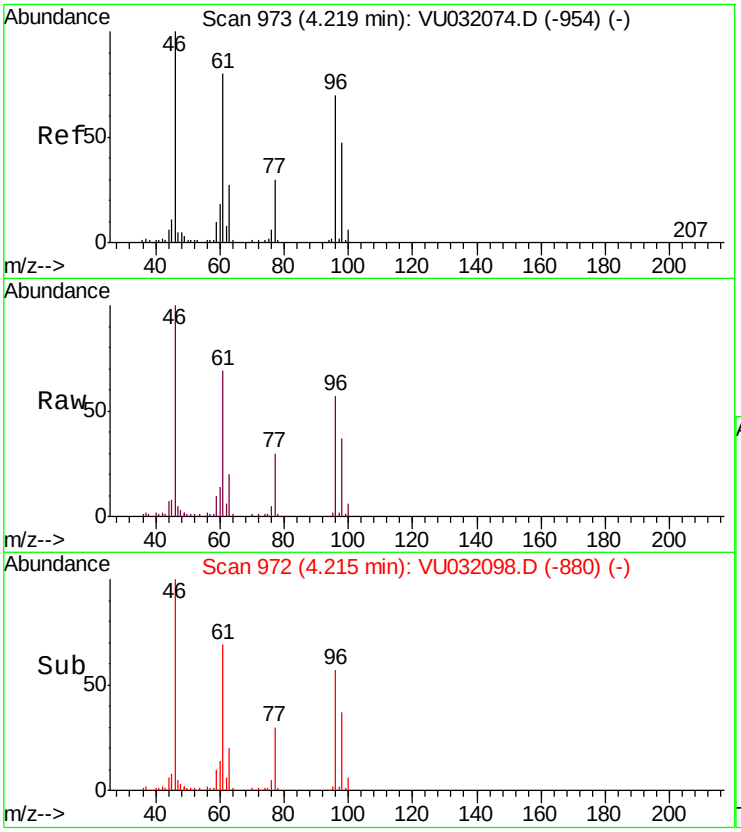


#21
2-Butanone
Concen: 45.178 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 43 Resp: 132327

Ion	Ratio	Lower	Upper
43	100		
72	35.0	16.8	50.3



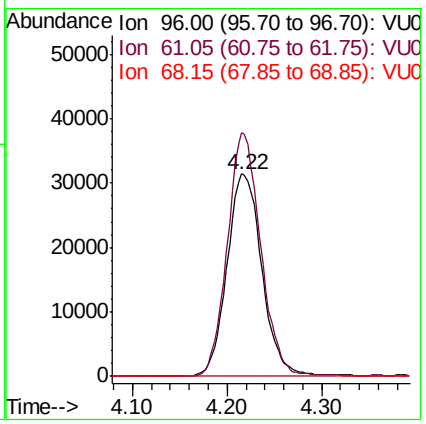


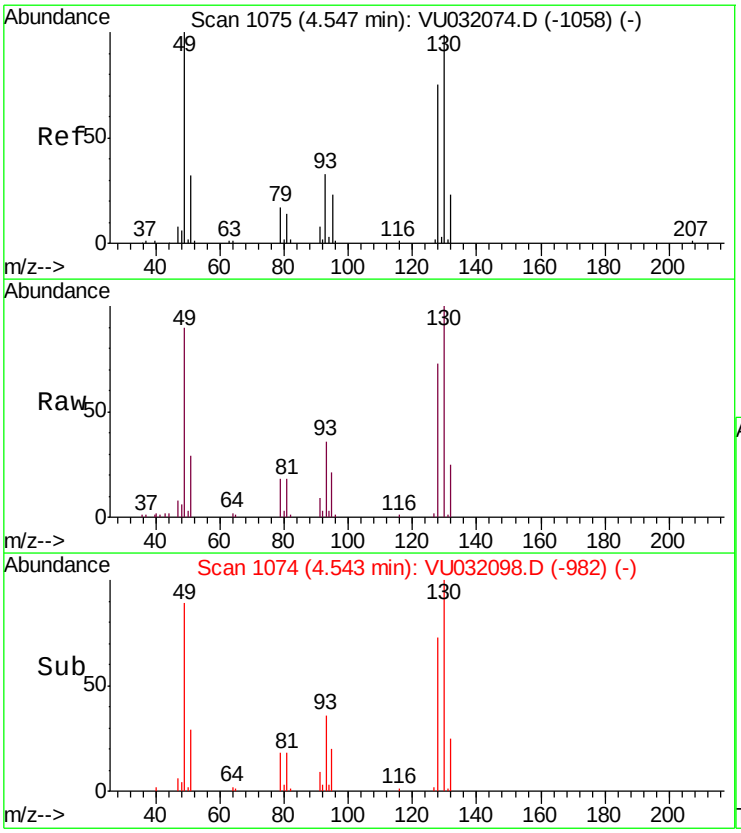
#22
cis-1,2-Dichloroethene
Concen: 5.065 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 96 Resp: 80509

Ion	Ratio	Lower	Upper
96	100		
61	120.5	85.8	159.4
68	0.0	0.0	0.0

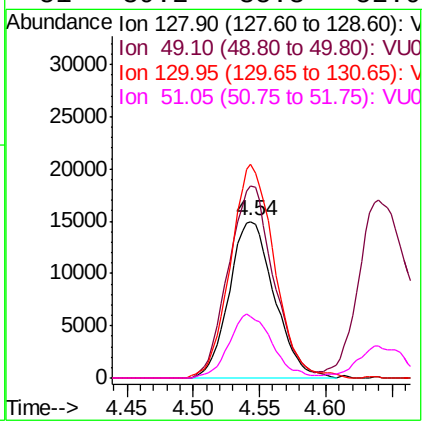


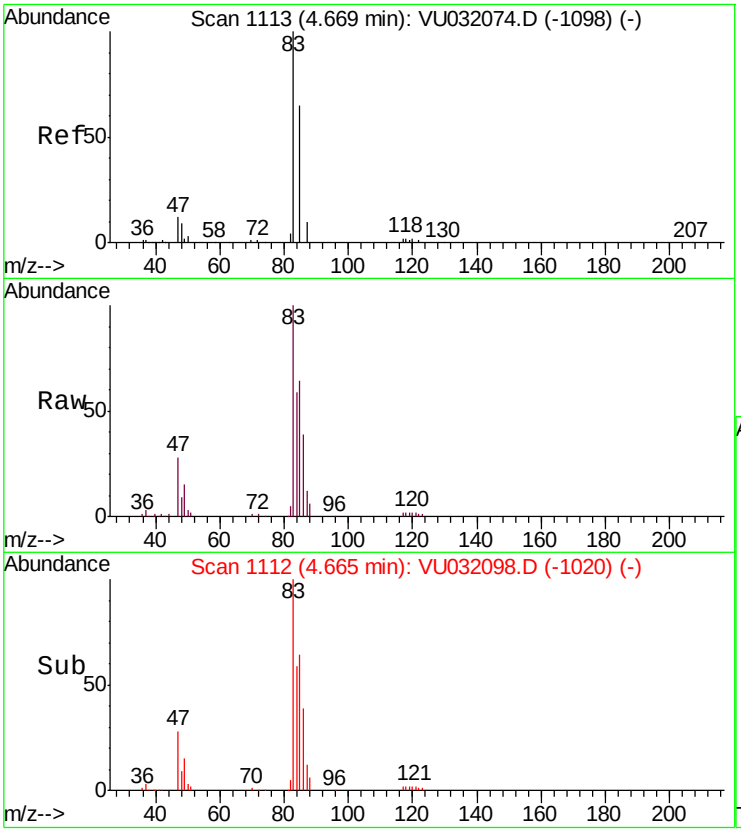


#23
Bromochloromethane
Concen: 5.190 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:128 Resp: 35399

Ion	Ratio	Lower	Upper
128	100		
49	122.7	92.2	171.2
130	136.3	90.3	167.7
51	39.2	35.3	52.9



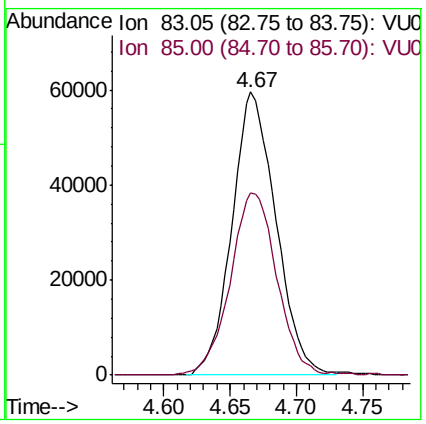


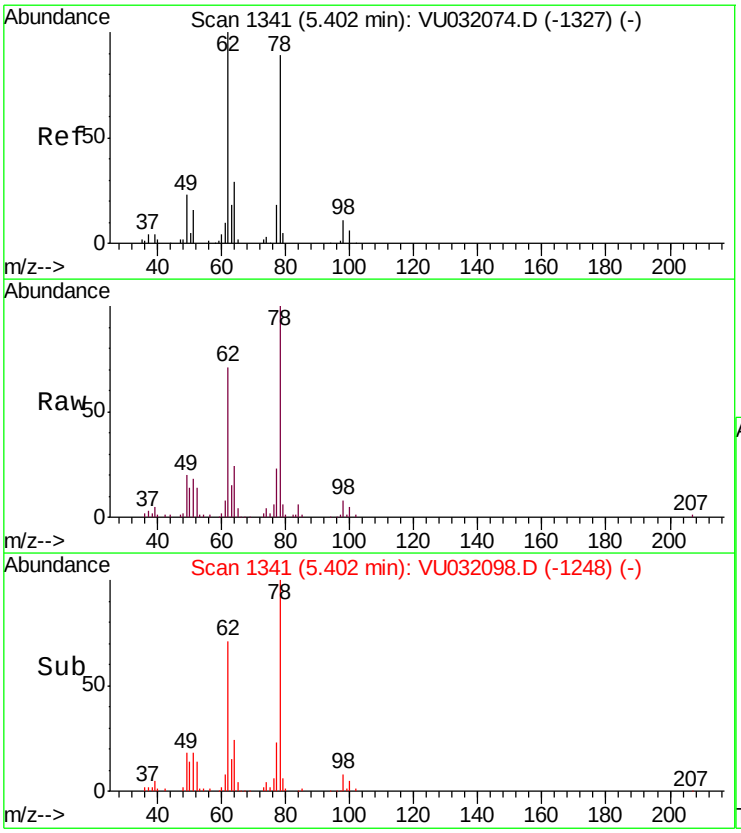
#25
Chloroform
Concen: 5.011 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 83 Resp: 137345

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.9	83.3

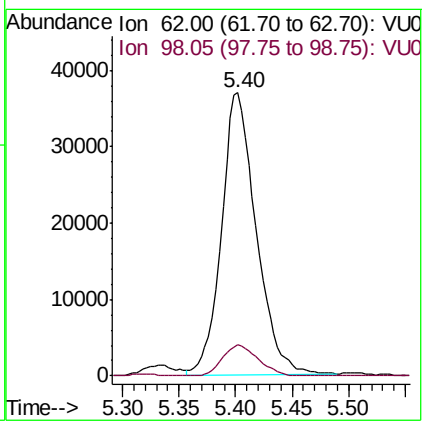


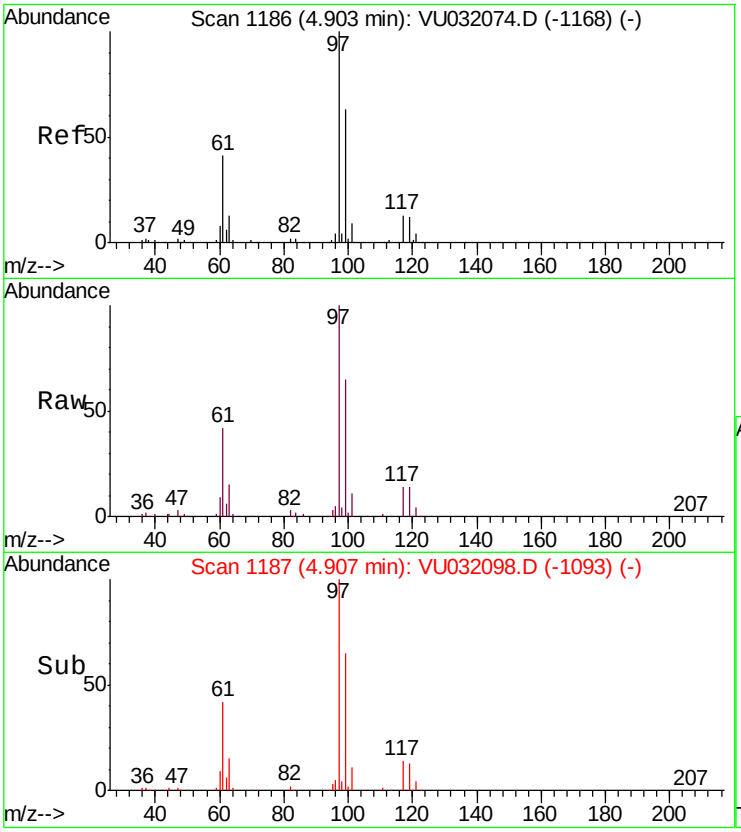


#27
1,2-Dichloroethane
Concen: 4.976 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 62 Resp: 78755

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.0	12.0



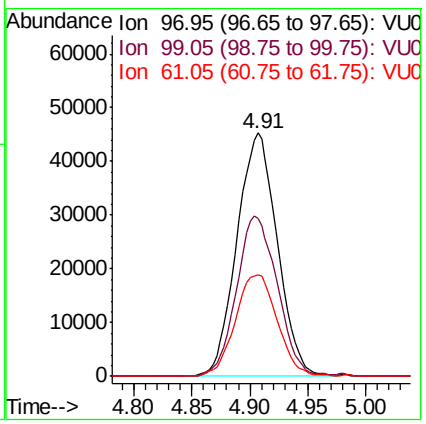


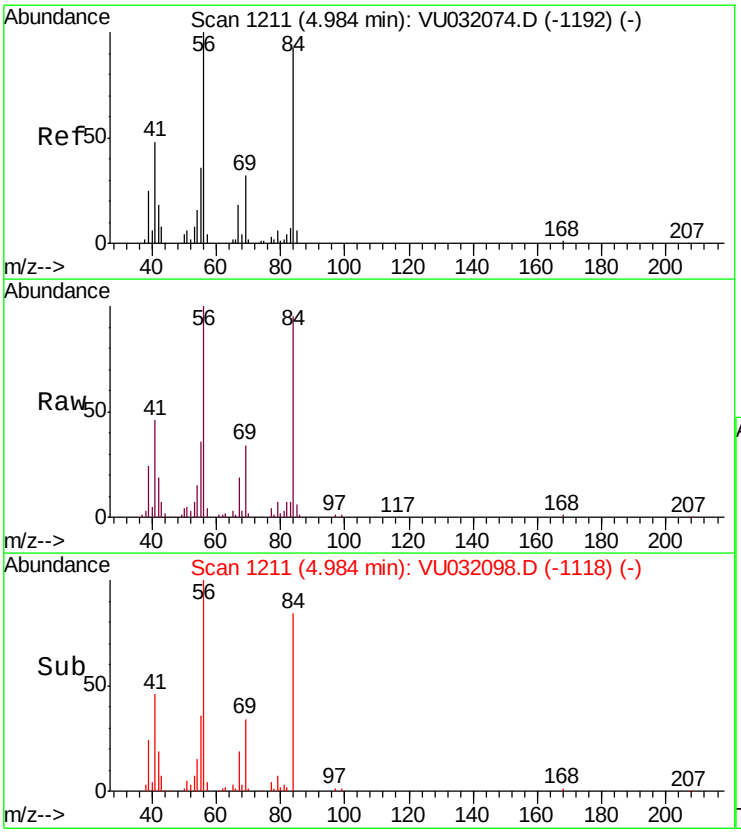
#29
1,1,1-Trichloroethane
Concen: 4.864 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 97 Resp: 109668

Ion	Ratio	Lower	Upper
97	100		
99	66.5	53.7	80.5
61	43.5	34.2	51.4

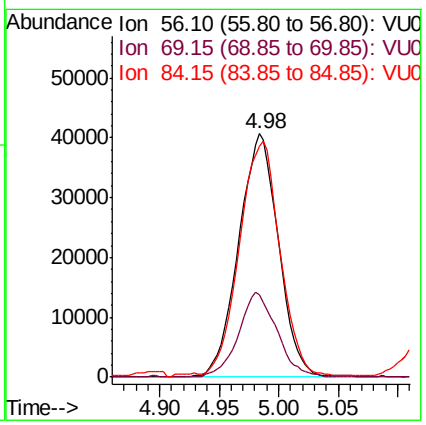


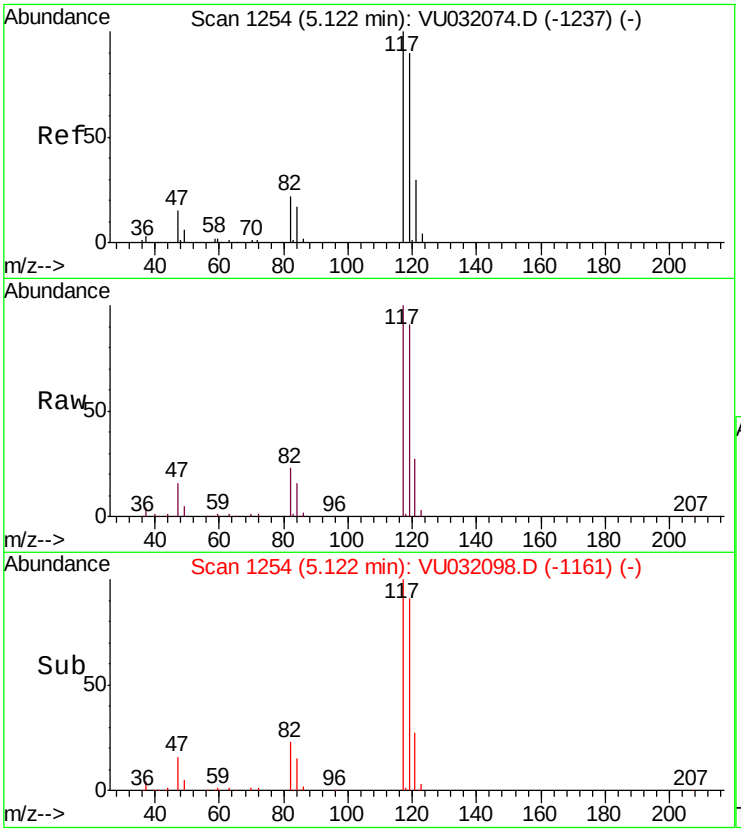


#30
Cyclohexane
Concen: 4.545 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 56 Resp: 94244

Ion	Ratio	Lower	Upper
56	100		
69	33.4	26.9	40.3
84	100.4	76.6	115.0



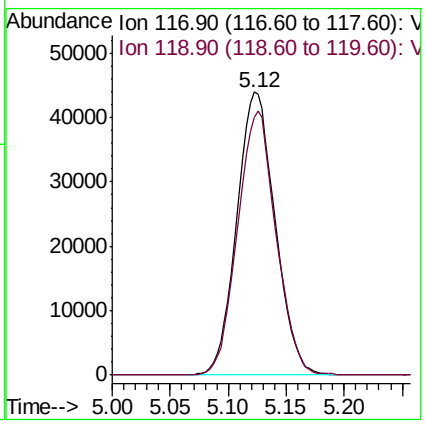


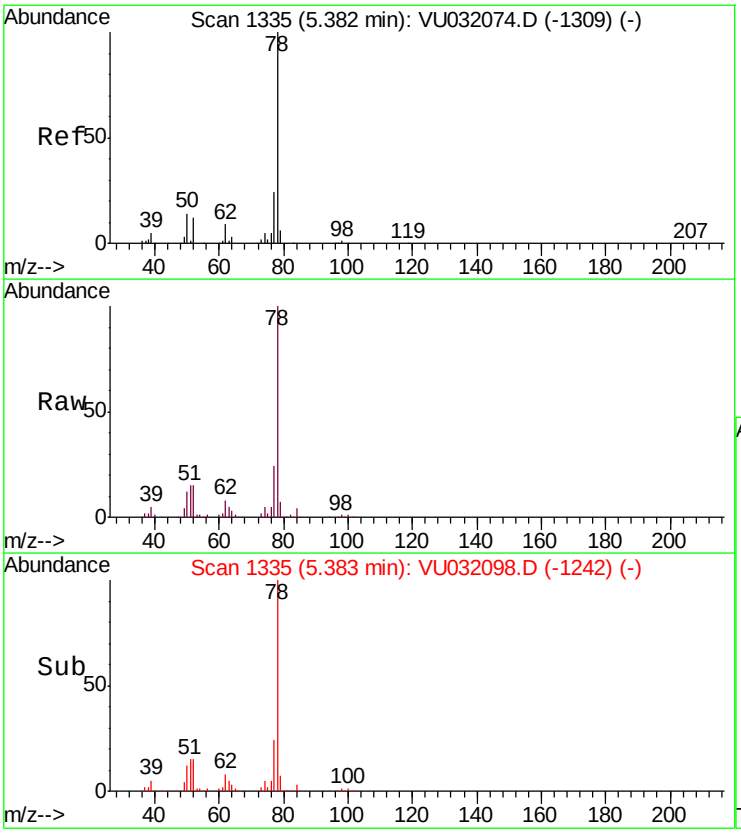
#31
Carbon tetrachloride
Concen: 5.269 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:117 Resp: 101014

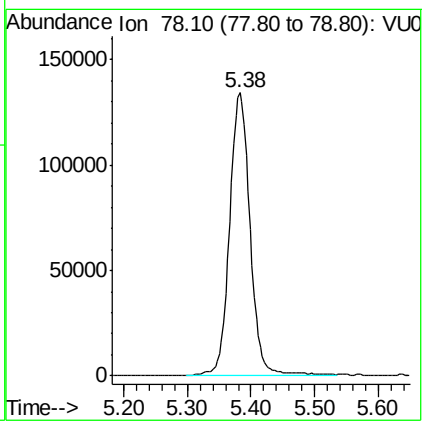
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.6

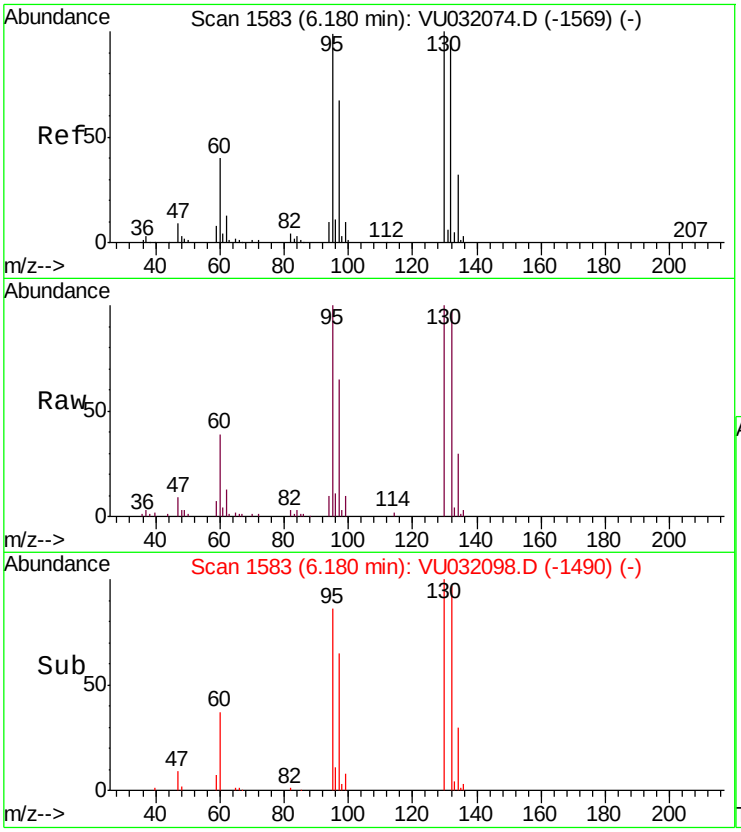




#33
Benzene
Concen: 5.098 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 78 Resp: 302552



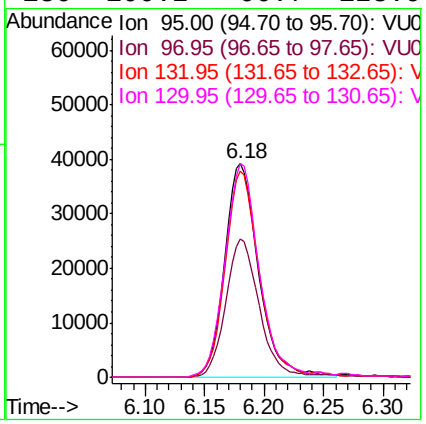


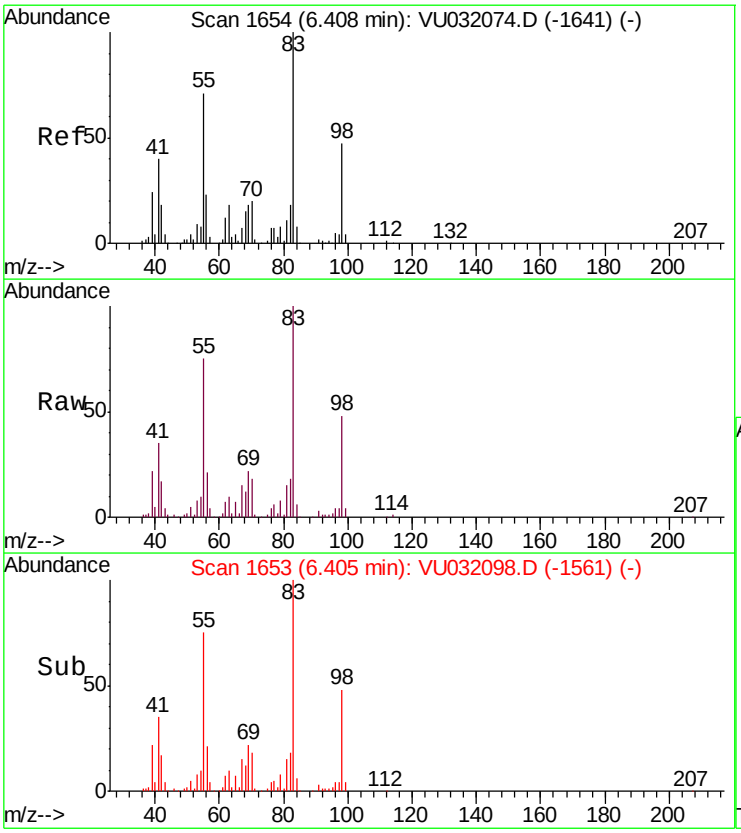
#34
Trichloroethene
Concen: 4.825 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 95 Resp: 77666

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.2	84.0
132	96.9	66.1	122.7
130	100.2	66.7	123.9

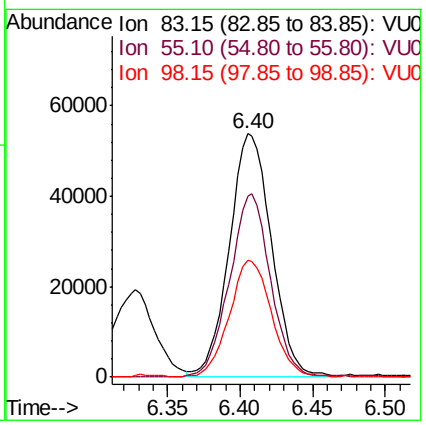


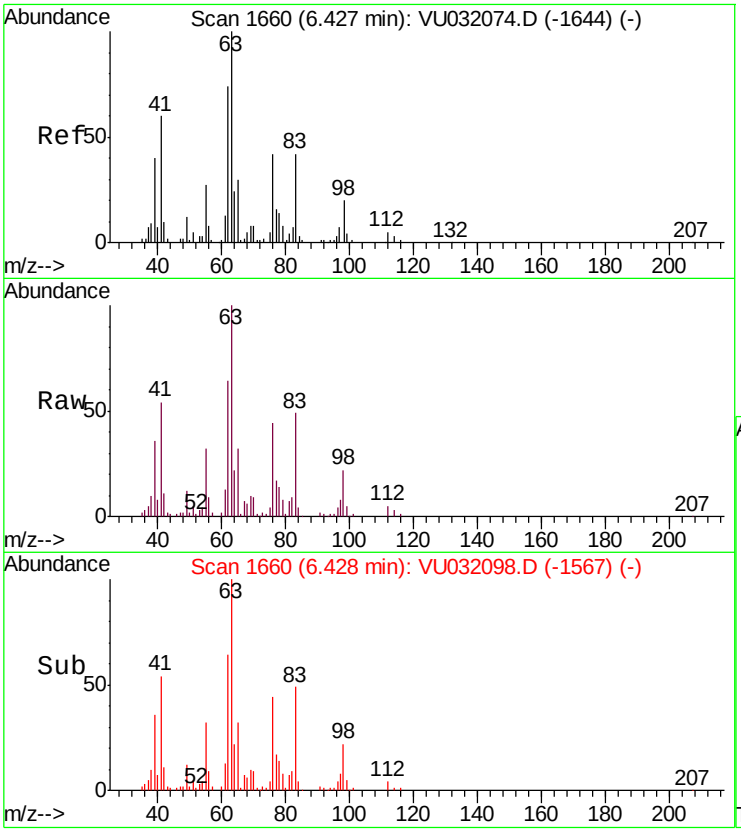


#35
Methylcyclohexane
Concen: 4.664 ug/L
RT: 6.40 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 83 Resp: 108111

Ion	Ratio	Lower	Upper
83	100		
55	73.3	59.7	89.5
98	48.3	36.8	55.2



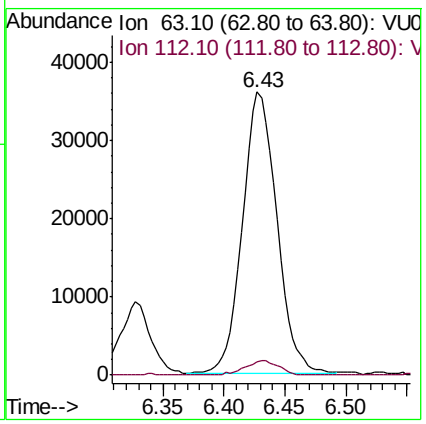


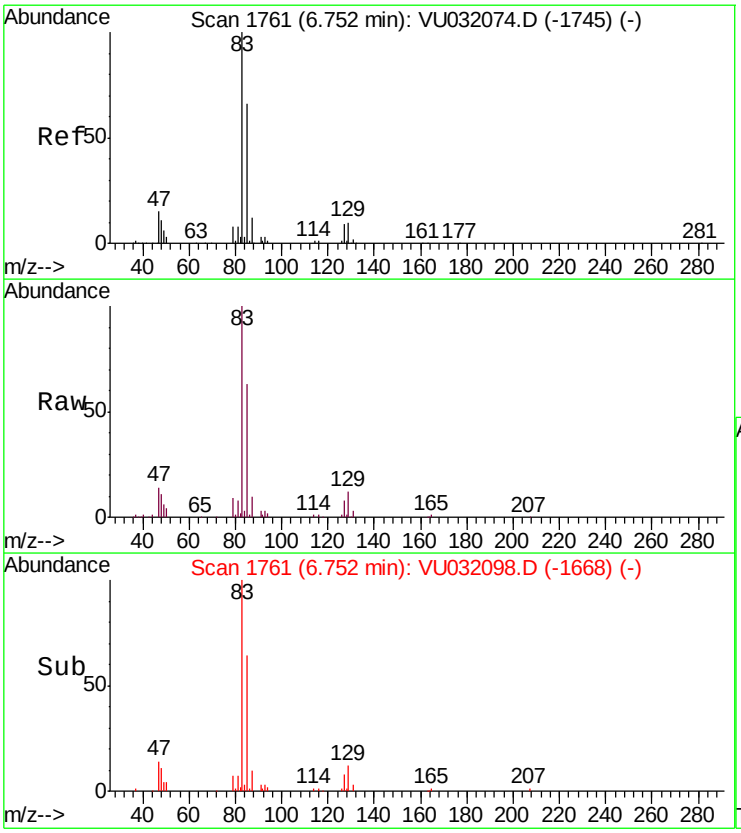
#37
1,2-Dichloropropane
Concen: 4.834 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 63 Resp: 70144

Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.8	5.6

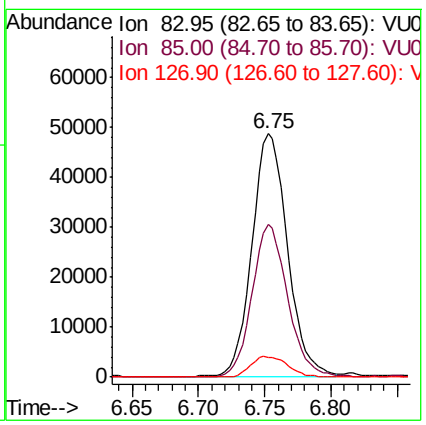


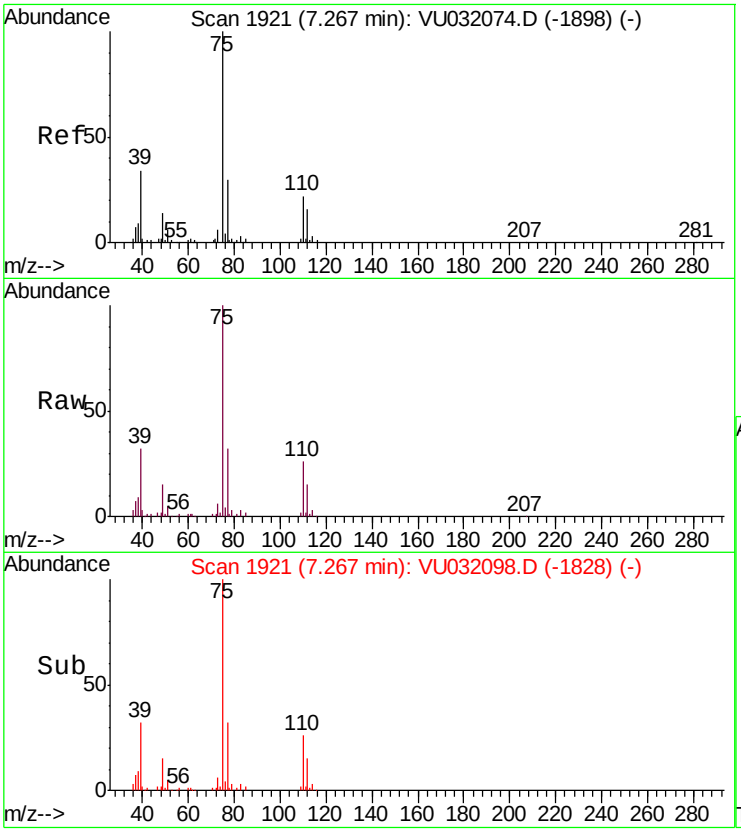


#38
Bromodichloromethane
Concen: 4.945 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 83 Resp: 91776

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.5	84.5
127	8.2	6.3	9.5



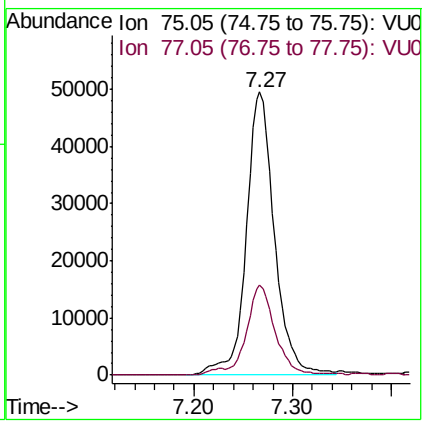


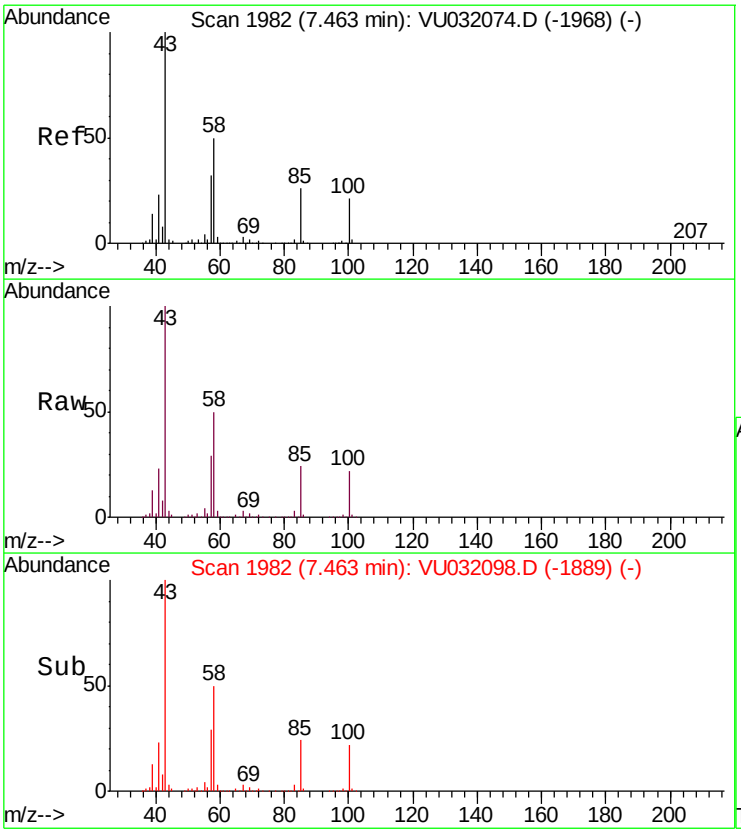
#39
cis-1,3-Dichloropropene
Concen: 4.873 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 75 Resp: 97767

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.7	40.3

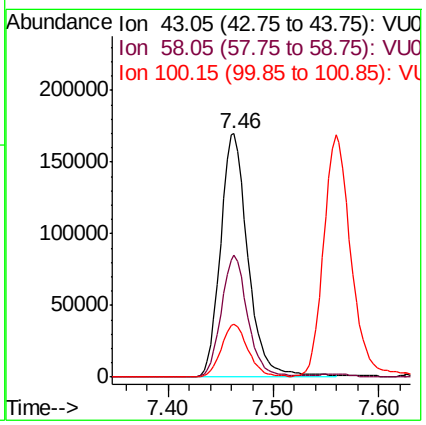


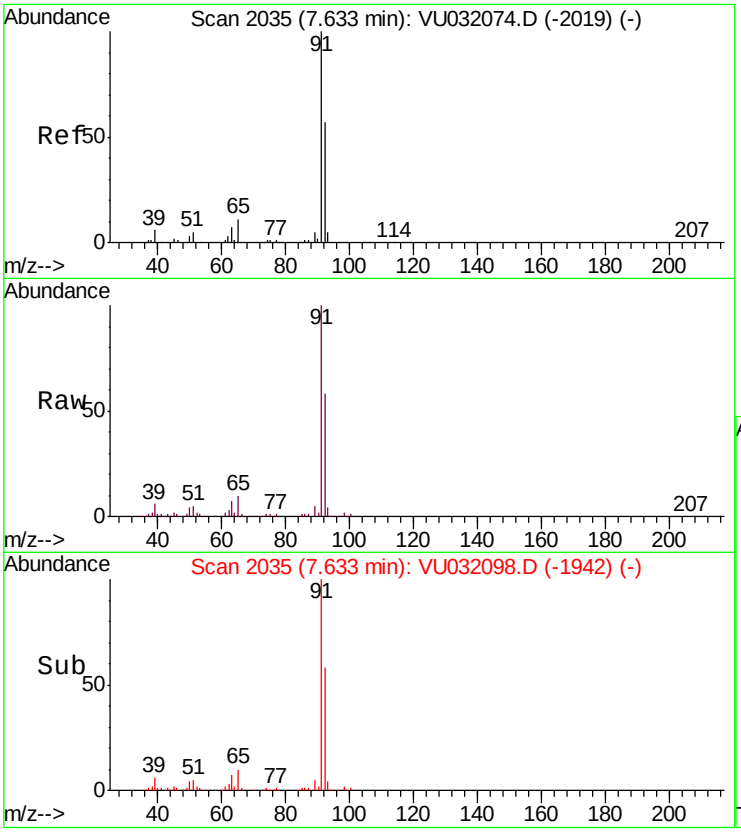


#40
4-Methyl-2-pentanone
Concen: 45.428 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 43 Resp: 305559

Ion	Ratio	Lower	Upper
43	100		
58	48.2	37.3	55.9
100	21.4	15.5	23.3



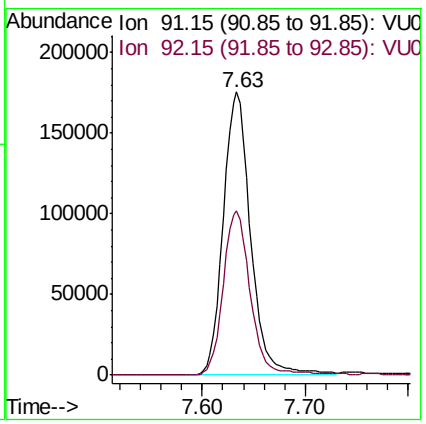


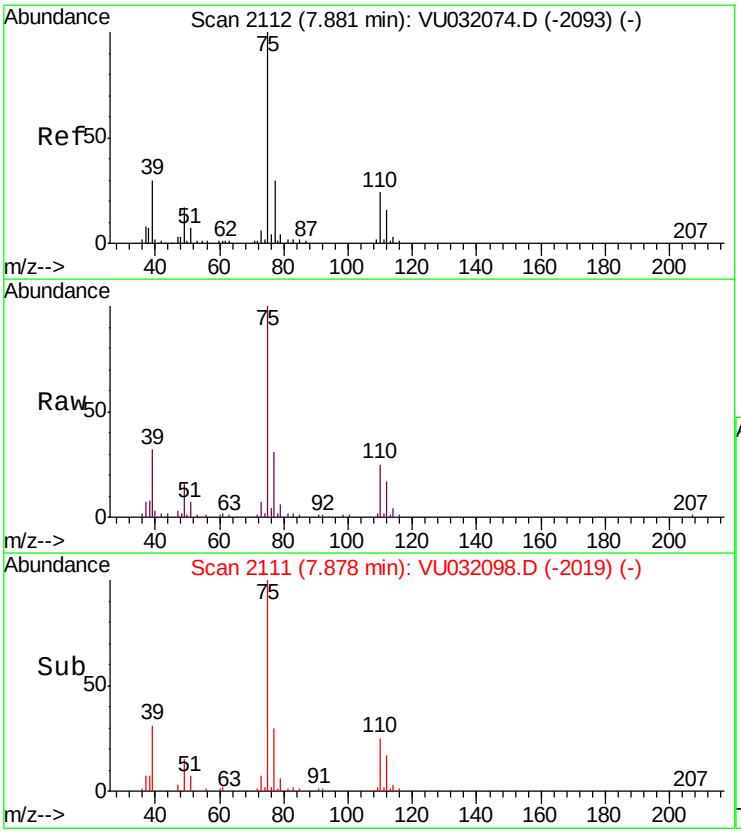
#42
Toluene
Concen: 5.236 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 91 Resp: 325400

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.2	74.6

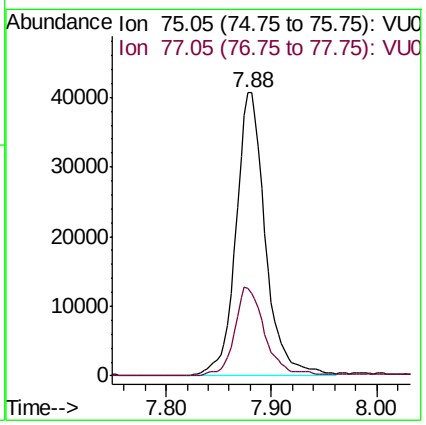


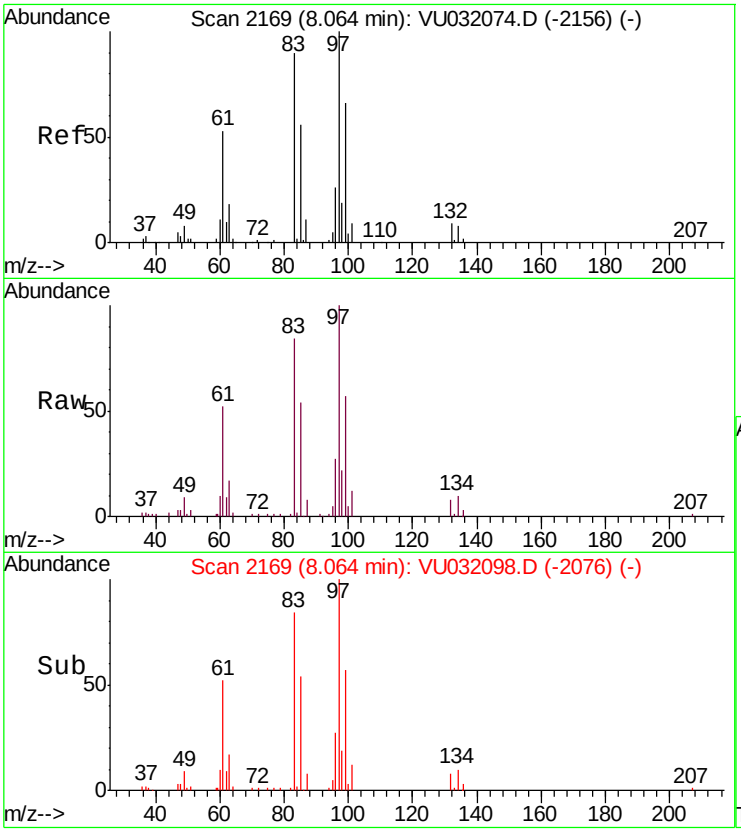


#44
trans-1,3-Dichloropropene
Concen: 5.057 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 75 Resp: 78893

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.0	39.0



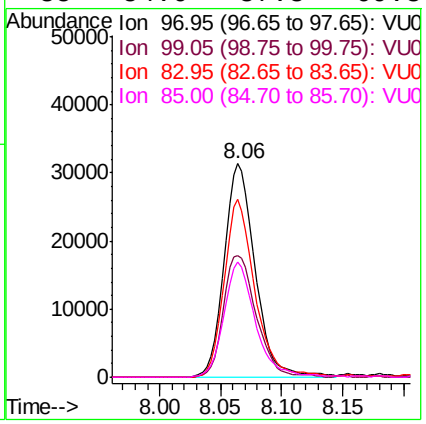


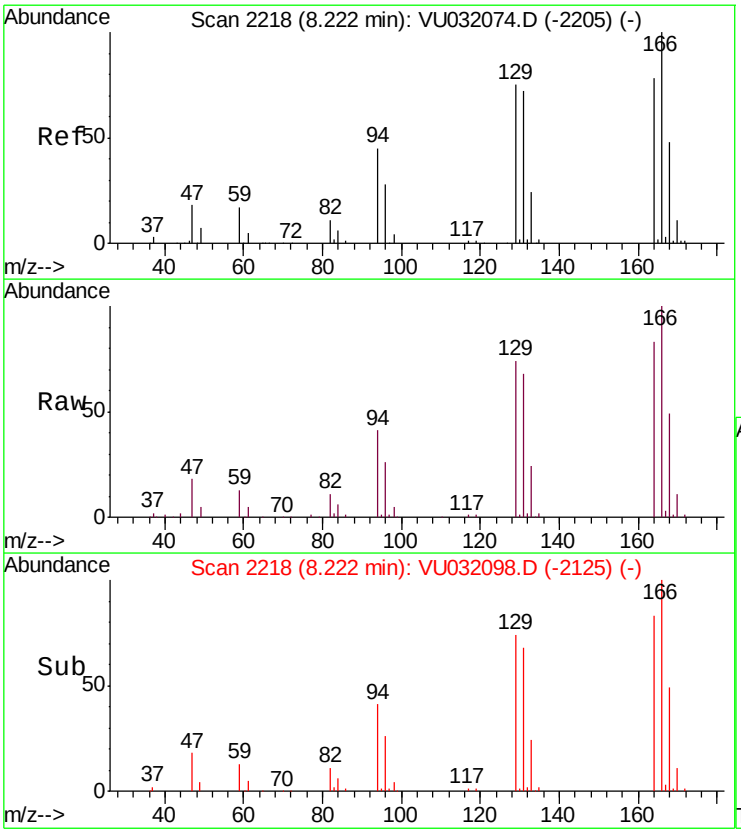
#45
1,1,2-Trichloroethane
Concen: 5.196 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 97 Resp: 55695

Ion	Ratio	Lower	Upper
97	100		
99	57.1	40.7	75.7
83	83.5	59.6	110.8
85	54.0	37.3	69.3

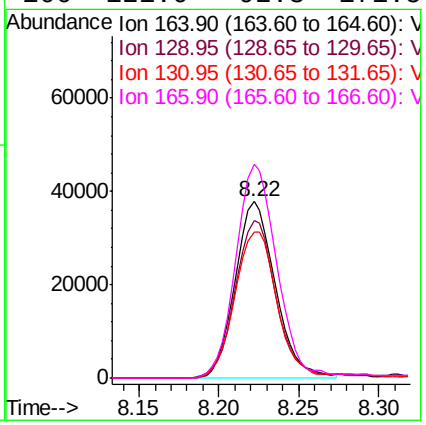


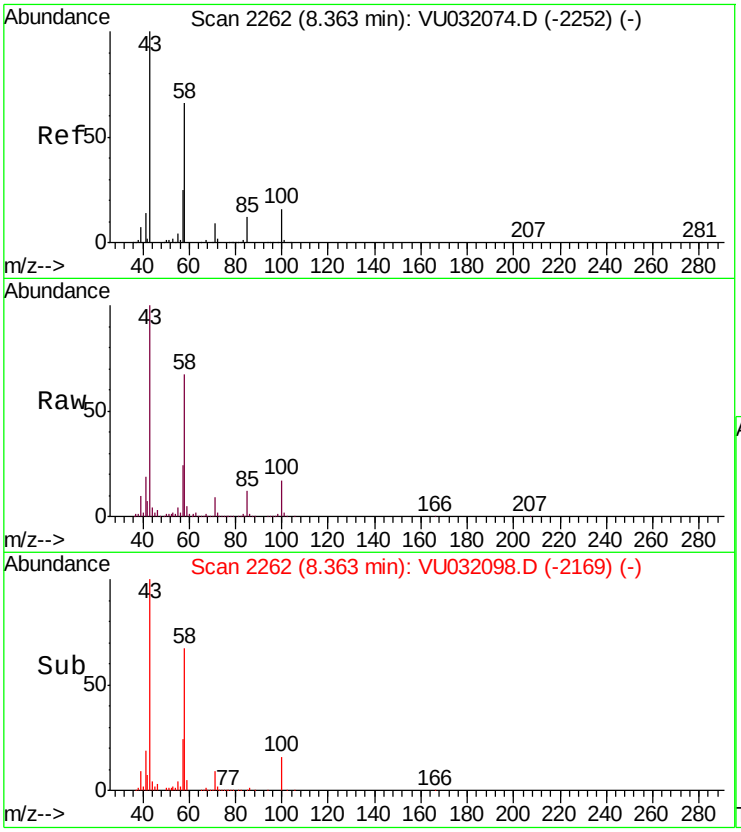


#47
Tetrachloroethene
Concen: 5.383 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:164 Resp: 64777

Ion	Ratio	Lower	Upper
164	100		
129	89.2	70.3	130.5
131	82.7	64.5	119.9
166	121.0	92.3	171.5



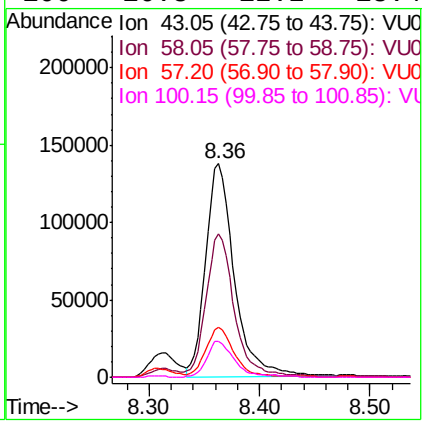


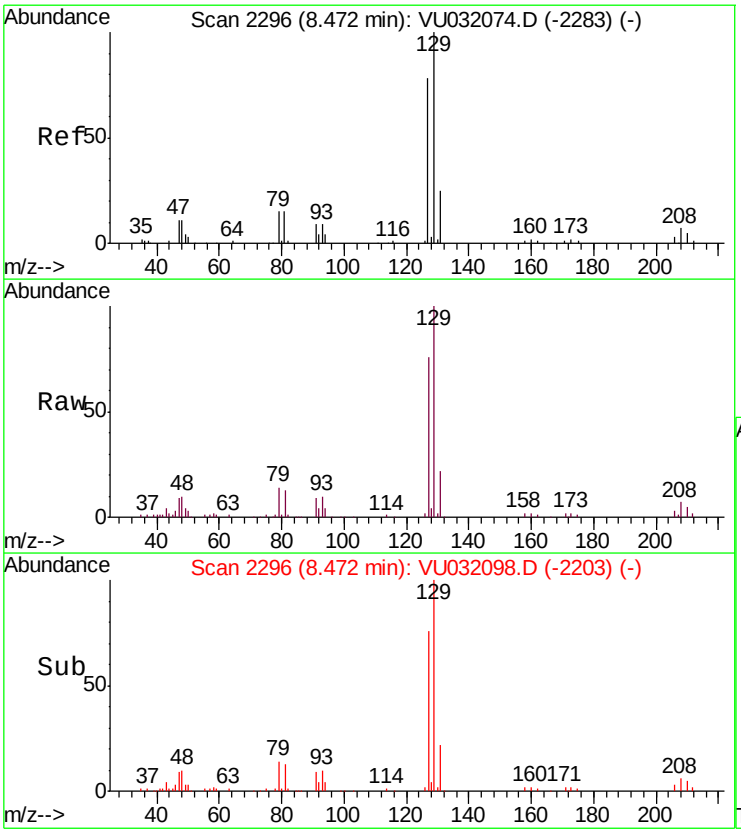
#48
2-Hexanone
Concen: 47.238 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 43 Resp: 246456

Ion	Ratio	Lower	Upper
43	100		
58	66.0	51.6	77.4
57	22.2	18.4	27.6
100	16.8	12.2	18.4

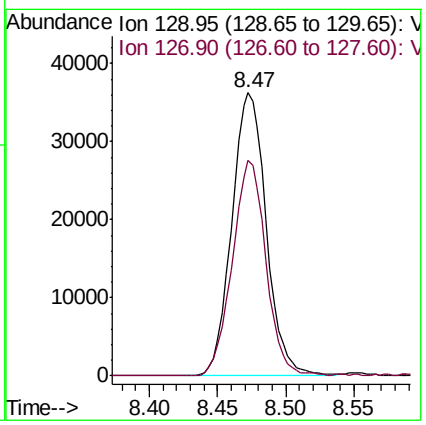


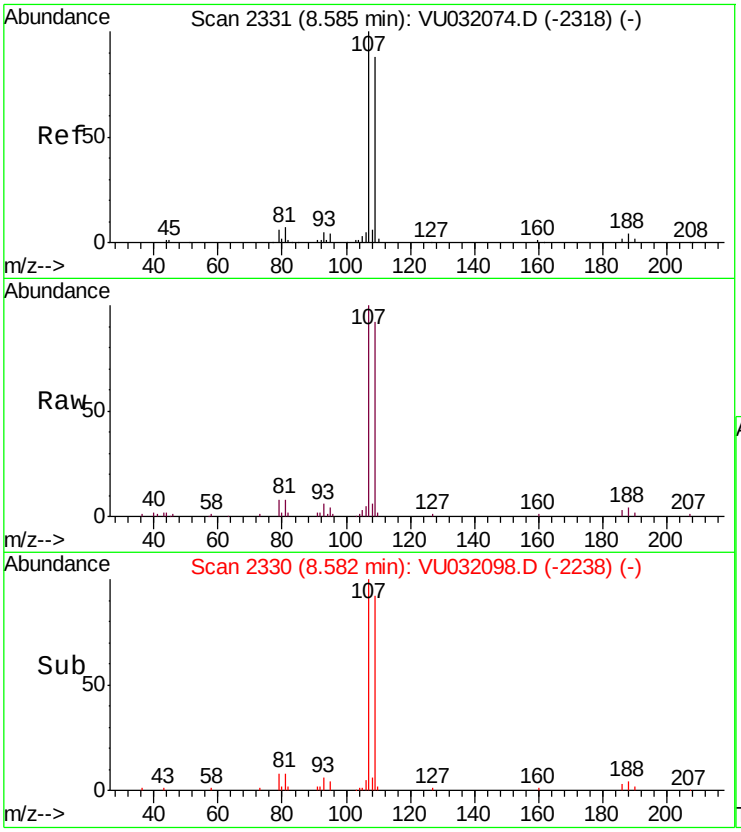


#49
Dibromochloromethane
Concen: 5.144 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:129 Resp: 63535

Ion	Ratio	Lower	Upper
129	100		
127	76.0	55.2	102.6



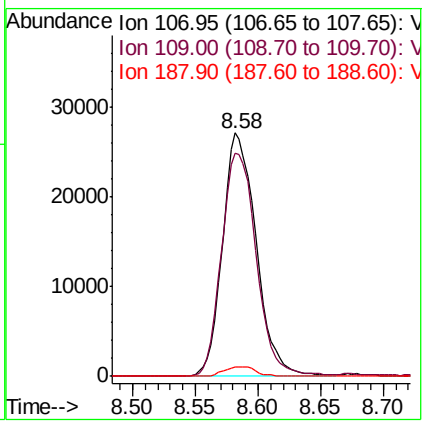


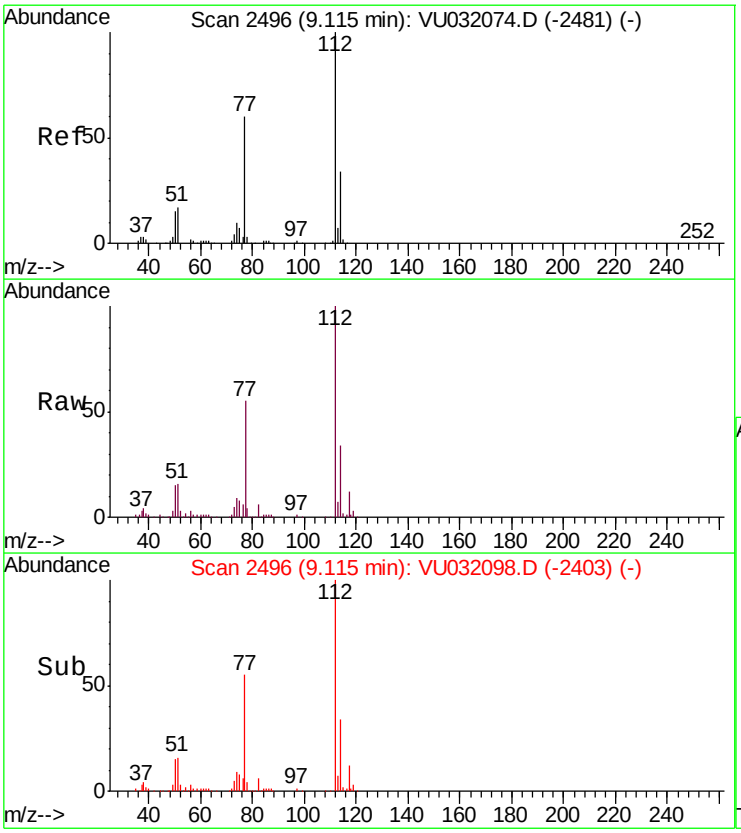
#50
1,2-Dibromoethane
Concen: 4.928 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:107 Resp: 50620

Ion	Ratio	Lower	Upper
107	100		
109	91.8	67.8	125.8
188	3.8	3.5	5.3

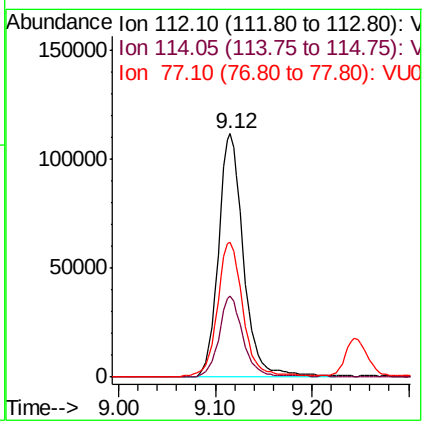


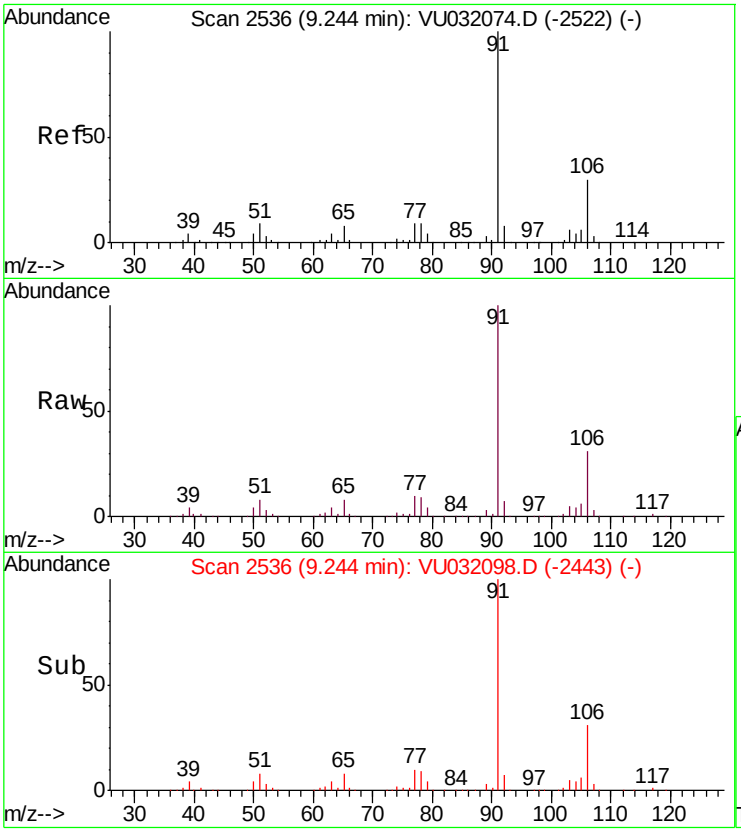


#51
Chlorobenzene
Concen: 5.108 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:112 Resp: 200535

Ion	Ratio	Lower	Upper
112	100		
114	33.5	21.6	40.2
77	55.3	50.3	75.5



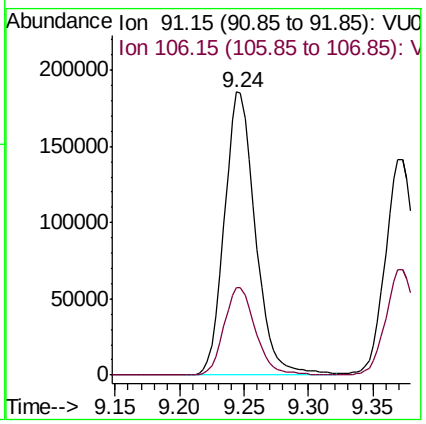


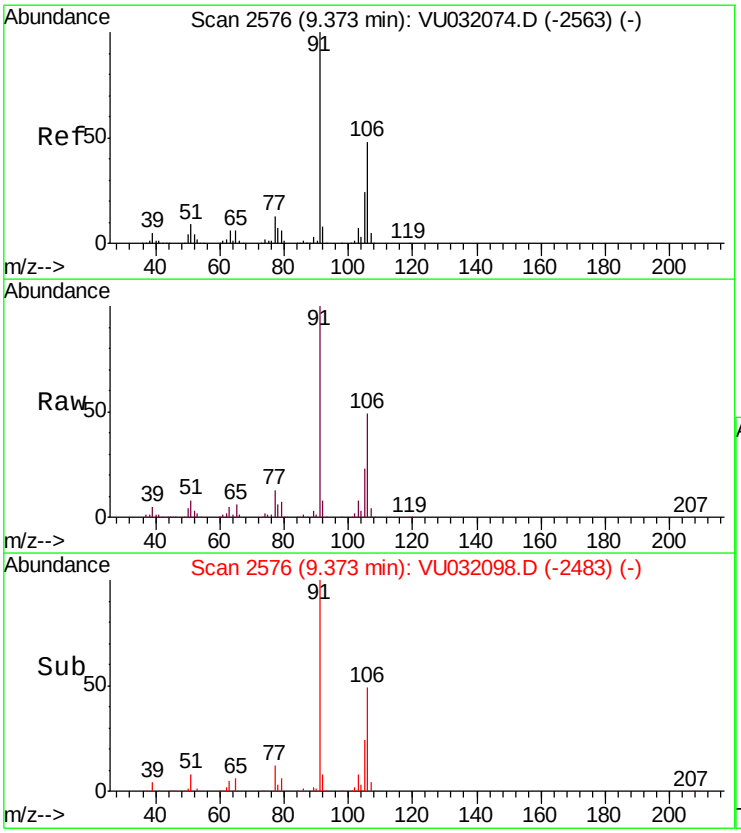
#52
Ethylbenzene
Concen: 4.976 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 91 Resp: 310244

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.3	39.6

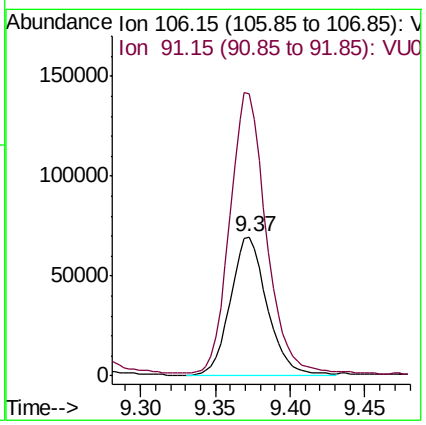


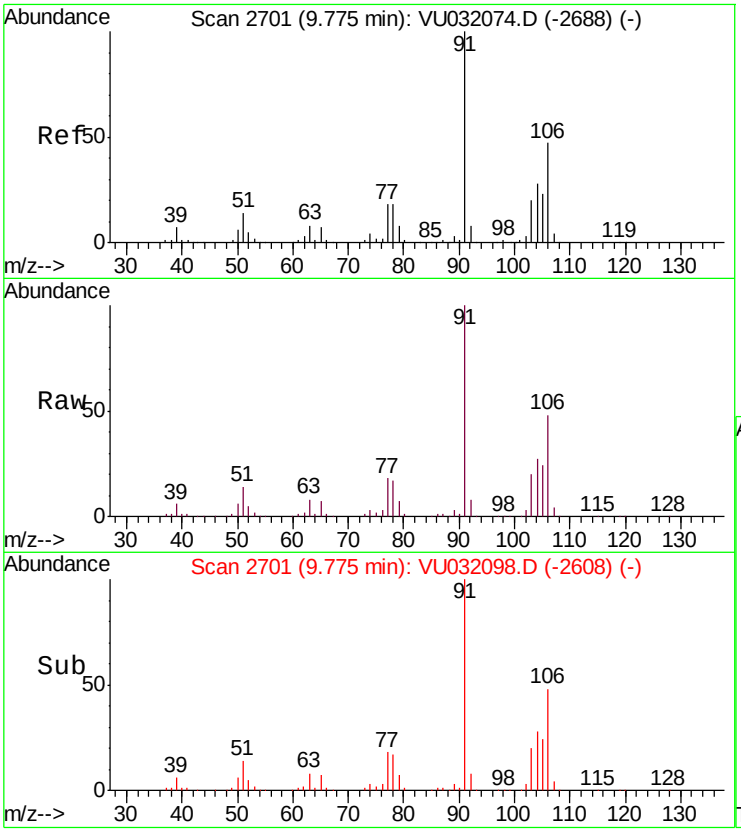


#53
m,p-Xylene
Concen: 4.978 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:106 Resp: 117897

Ion	Ratio	Lower	Upper
106	100		
91	203.5	143.1	265.9



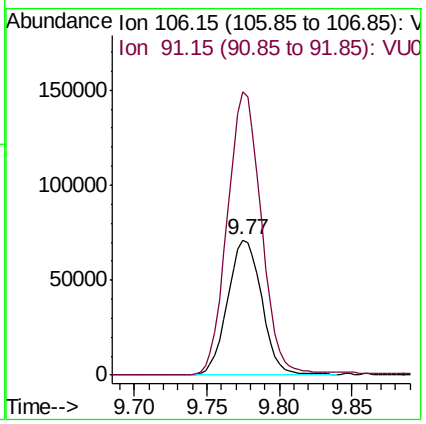


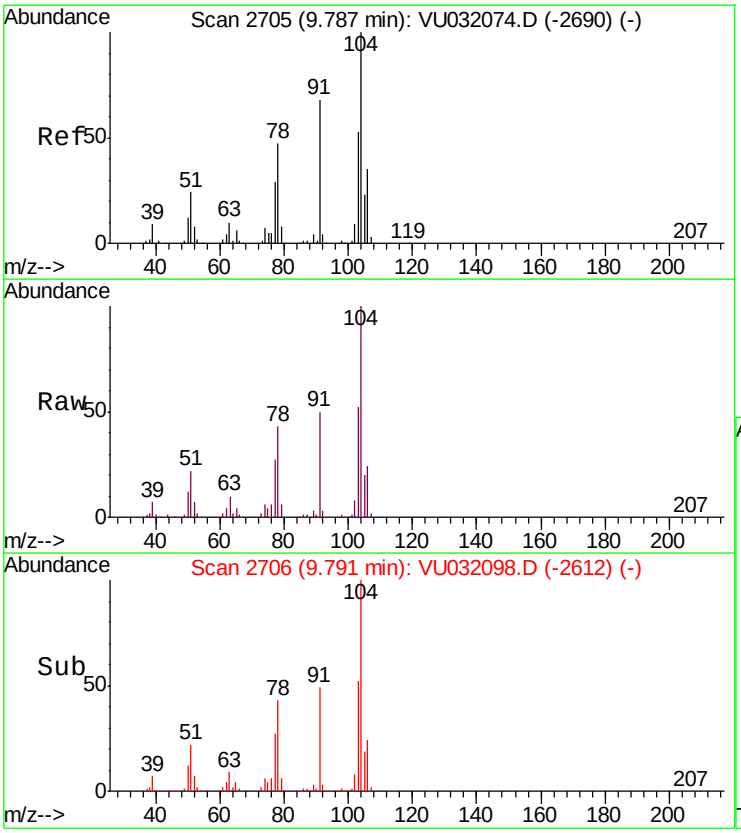
#54
o-Xylene
Concen: 5.101 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:106 Resp: 116450

Ion	Ratio	Lower	Upper
106	100		
91	209.7	152.9	283.9

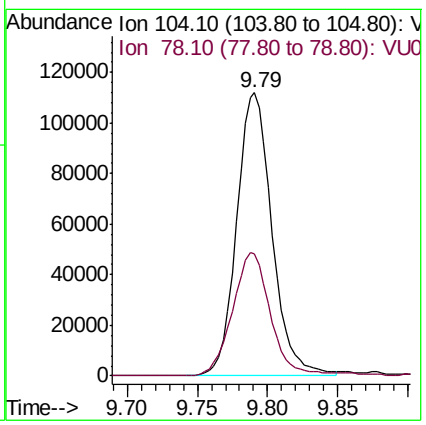


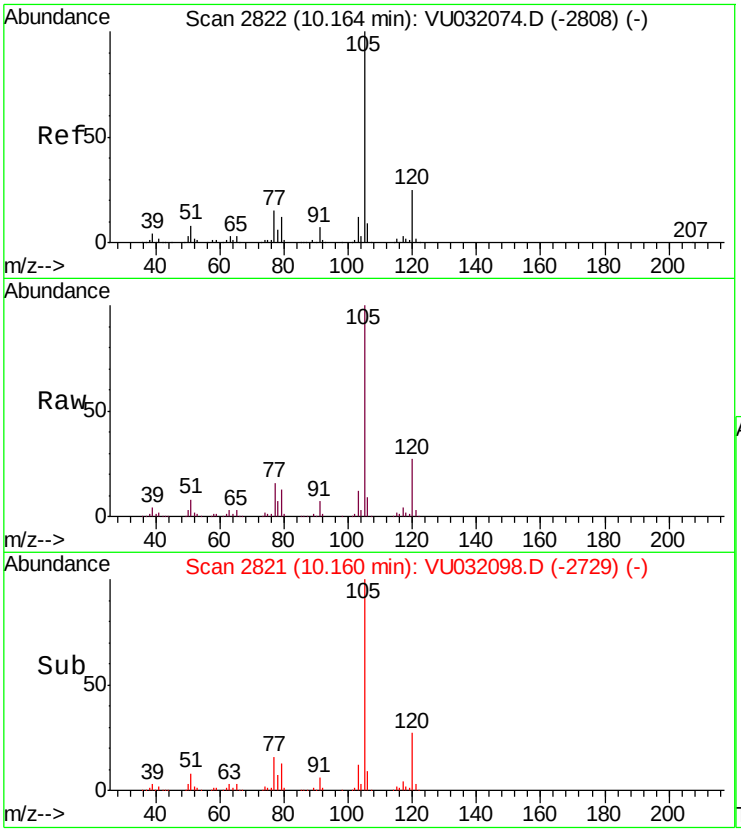


#55
Styrene
Concen: 5.078 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:104 Resp: 196572

Ion	Ratio	Lower	Upper
104	100		
78	43.0	31.2	58.0



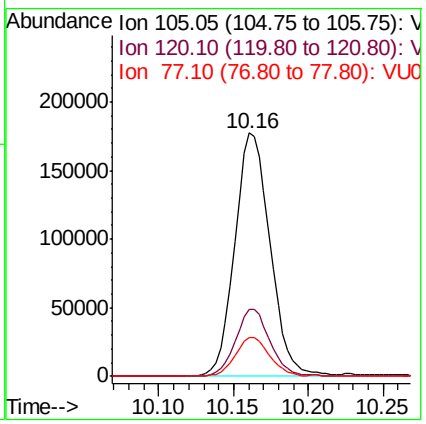


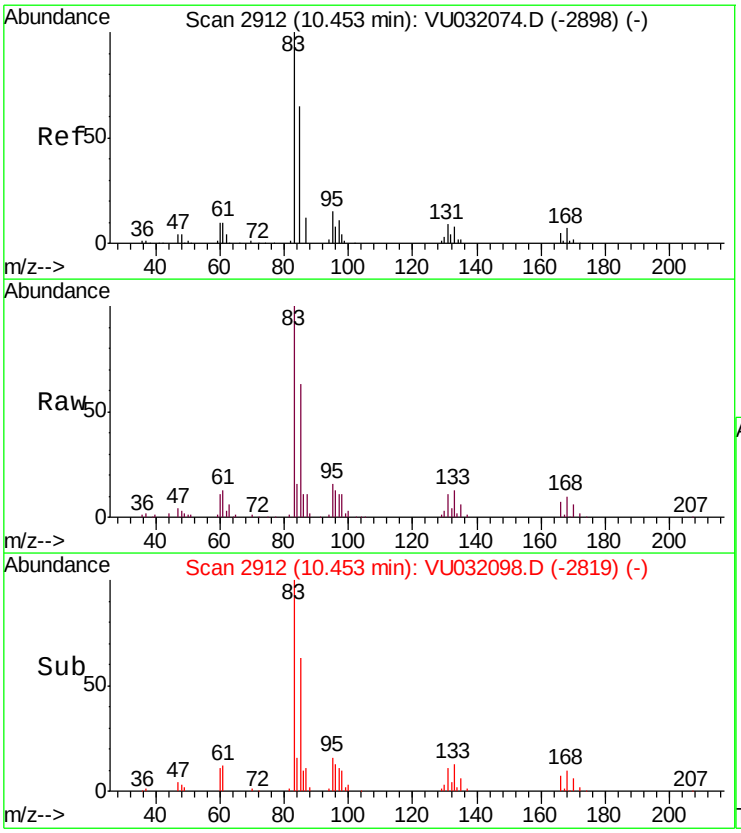
#56
Isopropylbenzene
Concen: 5.005 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. -0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:105 Resp: 291999

Ion	Ratio	Lower	Upper
105	100		
120	27.0	20.7	31.1
77	15.6	12.3	18.5

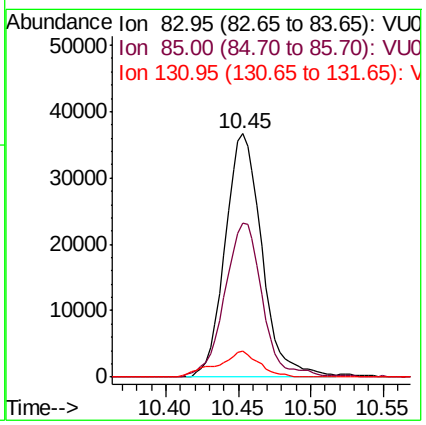


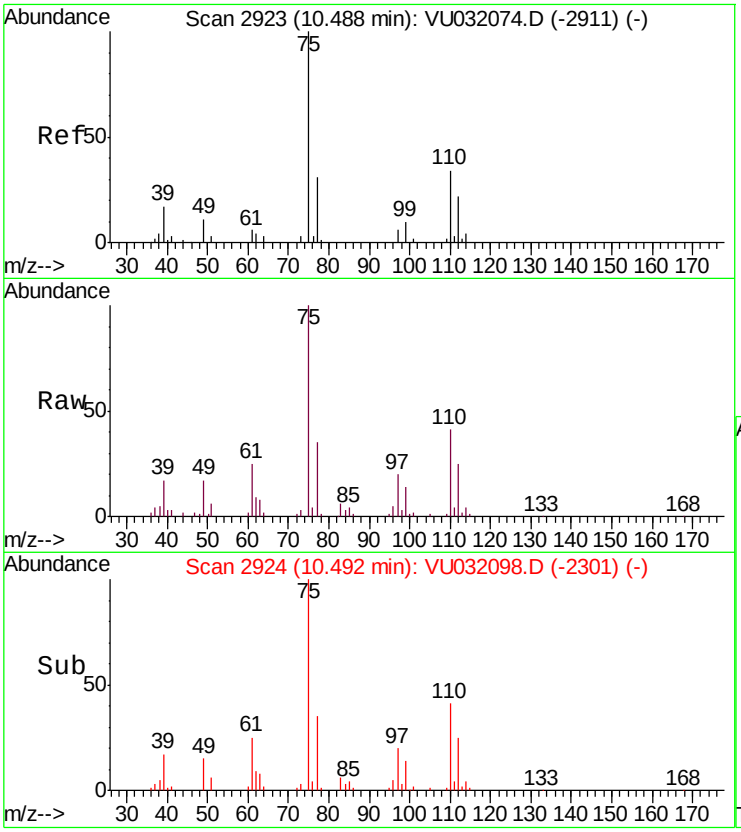


#58
1,1,2,2-Tetrachloroethane
Concen: 4.823 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 83 Resp: 64493

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.3	82.3
131	10.7	7.4	11.2



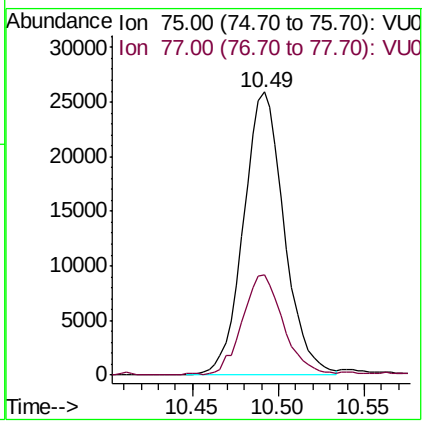


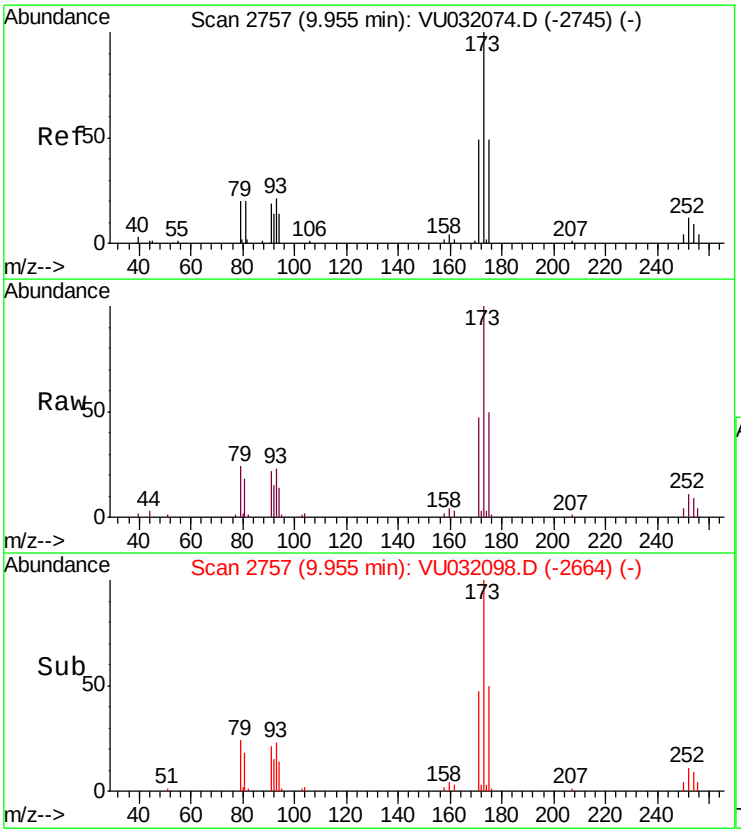
#59
1,2,3-Trichloropropane
Concen: 4.613 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 75 Resp: 42514

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.2	39.2

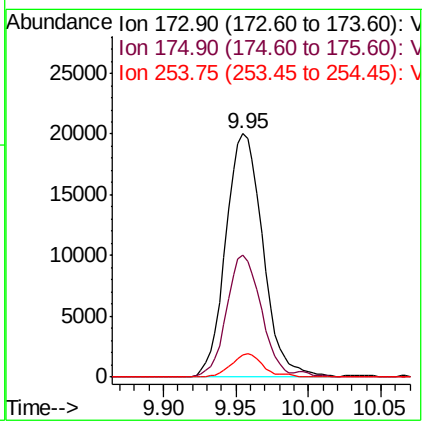


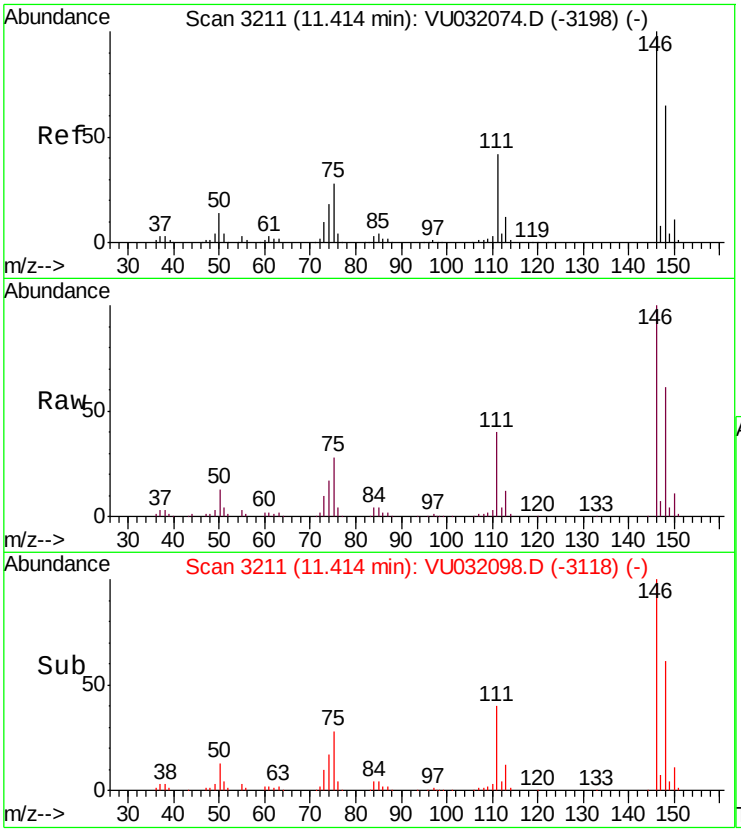


#61
Bromoform
Concen: 5.383 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:173 Resp: 35741

Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.0	57.0
254	8.2	7.8	11.6



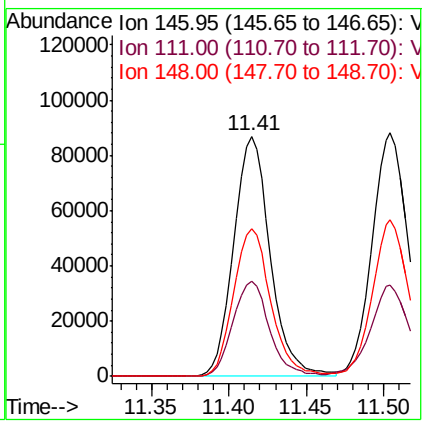


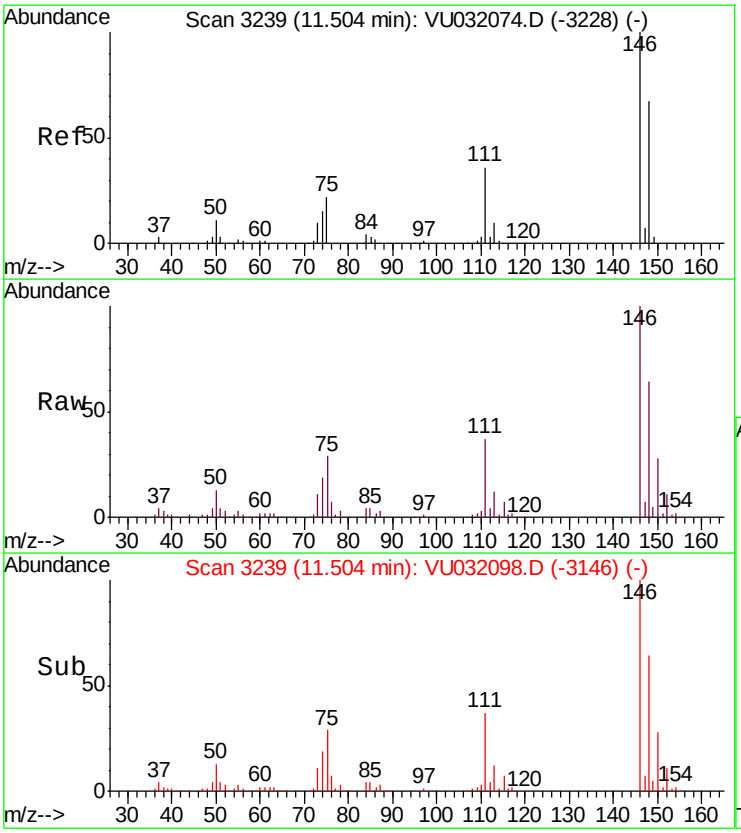
#62
1,3-Dichlorobenzene
Concen: 5.173 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:146 Resp: 142595

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.7	51.5
148	61.2	44.9	83.3

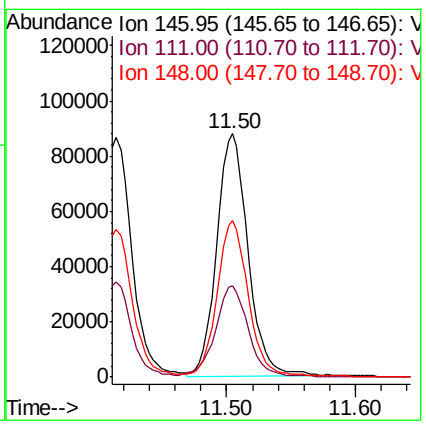


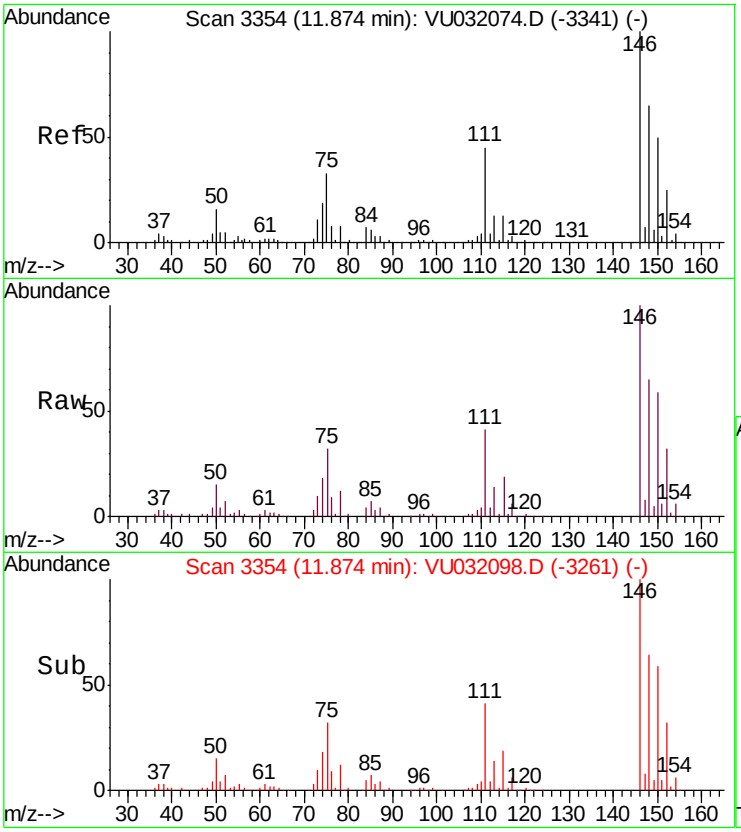


#63
1,4-Dichlorobenzene
Concen: 5.121 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:146 Resp: 146914

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.1	50.3
148	64.4	45.4	84.4



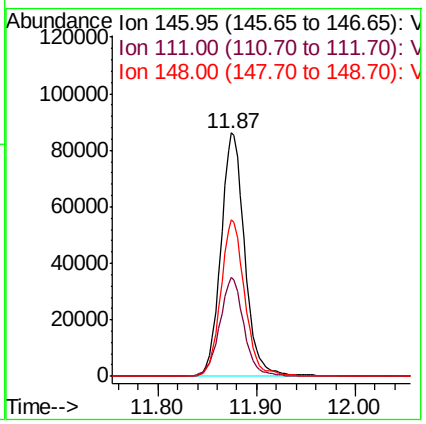


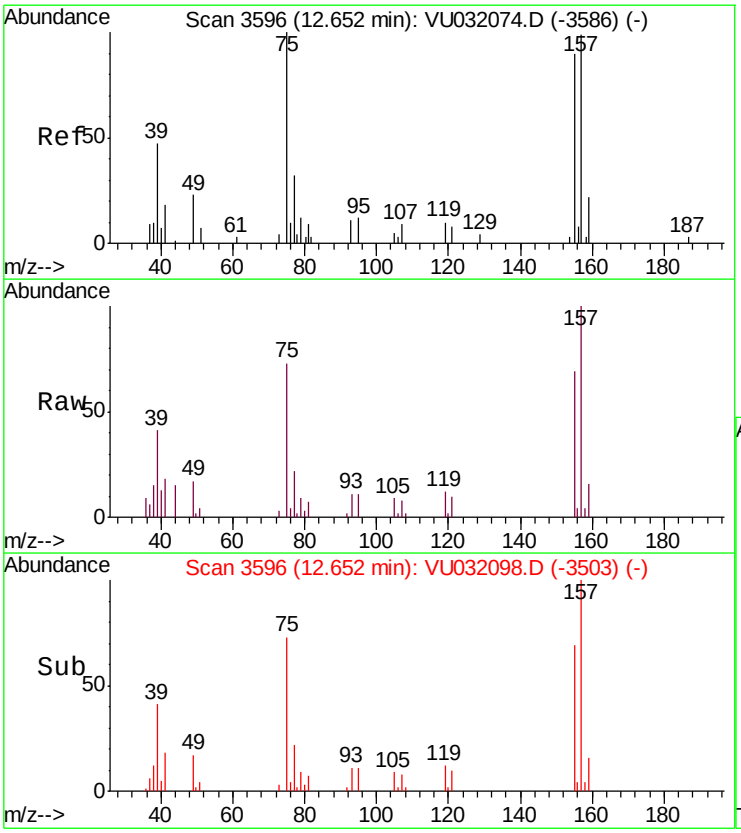
#65
1,2-Dichlorobenzene
Concen: 5.224 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:146 Resp: 146094

Ion	Ratio	Lower	Upper
146	100		
111	40.8	33.5	50.3
148	64.5	50.2	75.4

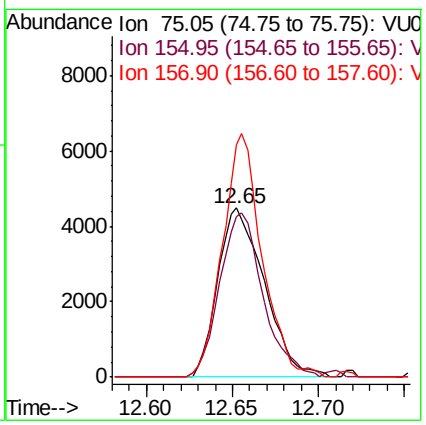


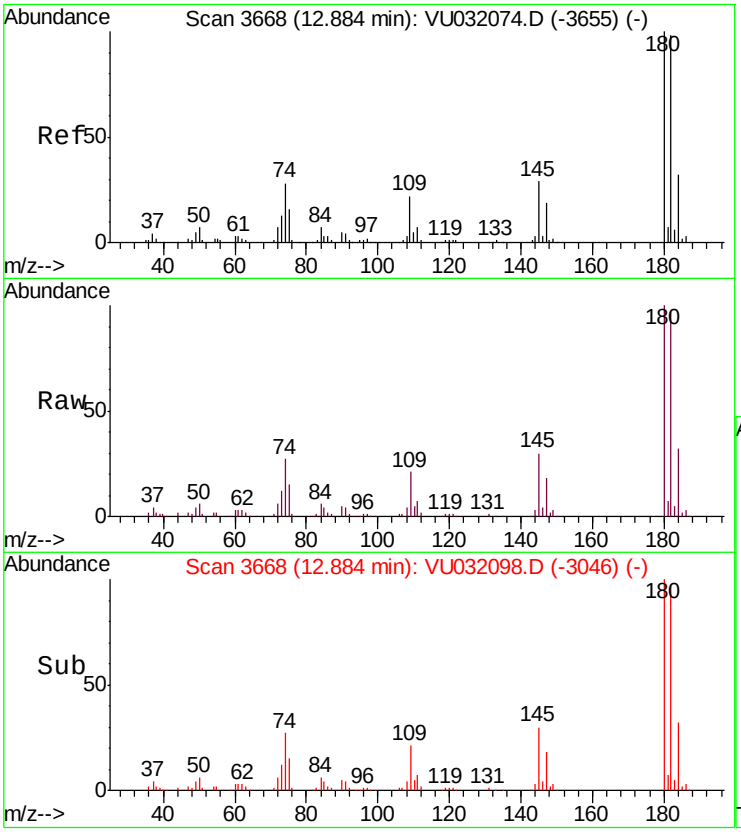


#66
1,2-Dibromo-3-chloropropane
Concen: 4.653 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion: 75 Resp: 8492

Ion	Ratio	Lower	Upper
75	100		
155	94.7	65.0	97.6
157	137.5	84.3	126.5#



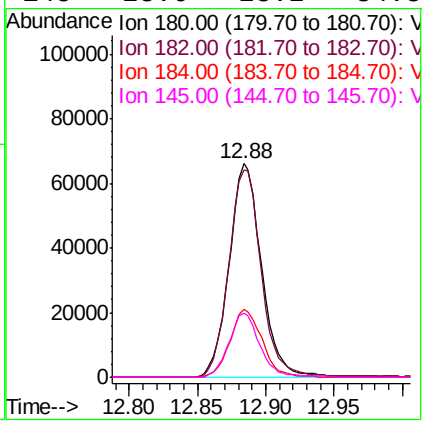


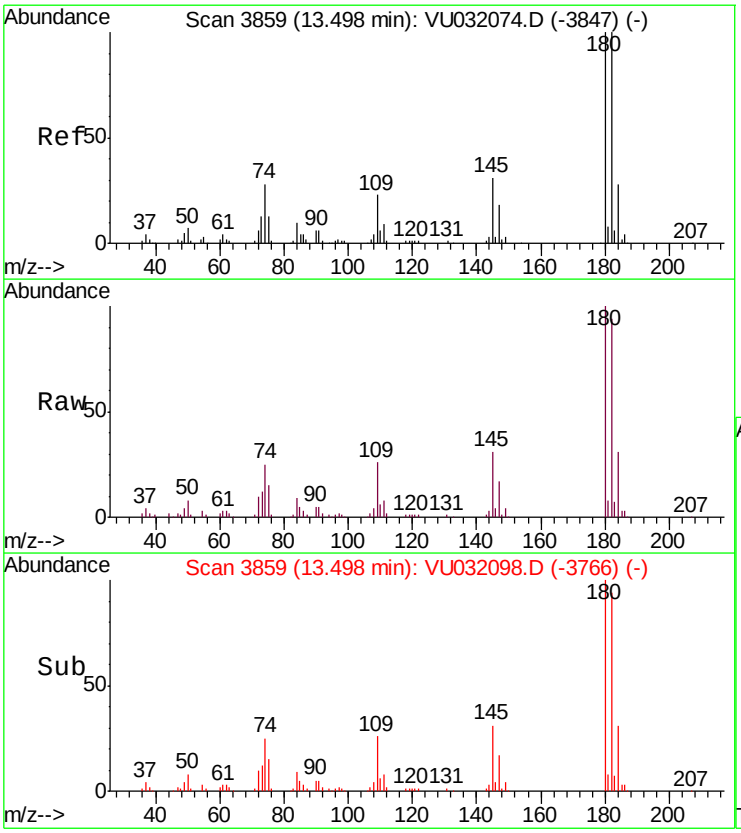
#67
1,3,5-Trichlorobenzene
Concen: 5.295 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:180 Resp: 108643

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.3	115.9
184	31.6	24.5	36.7
145	28.6	23.2	34.8

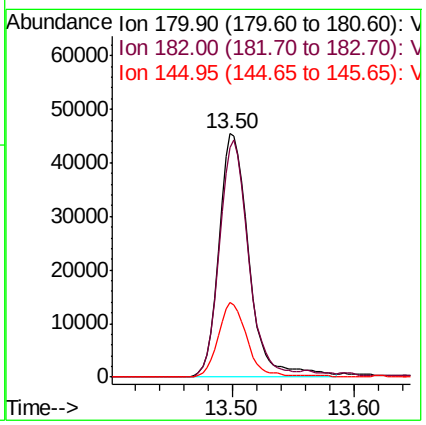


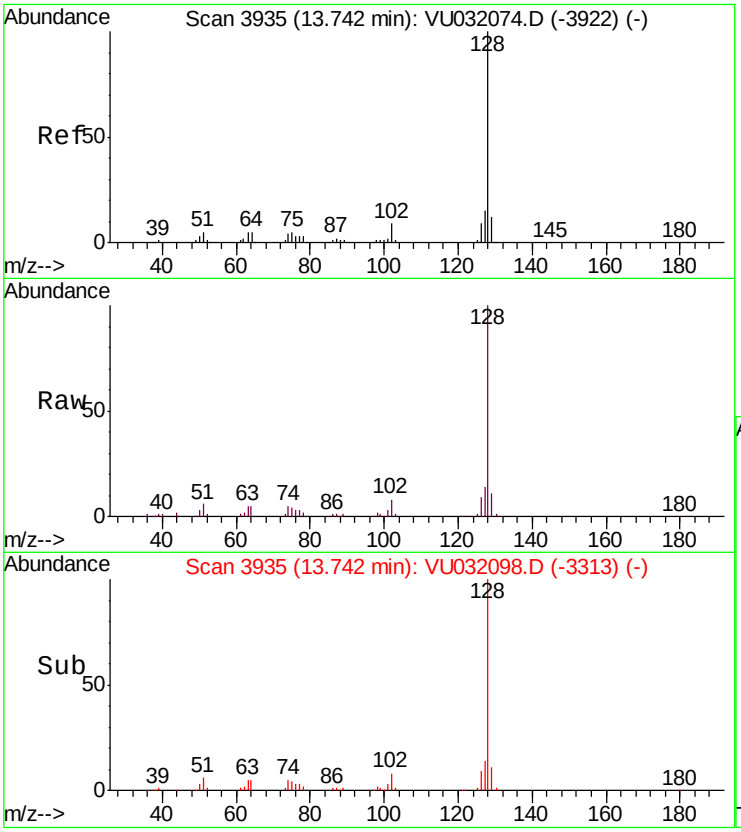


#68
1,2,4-trichlorobenzene
Concen: 5.551 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:180 Resp: 78735

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.4	117.6
145	29.1	23.5	35.3



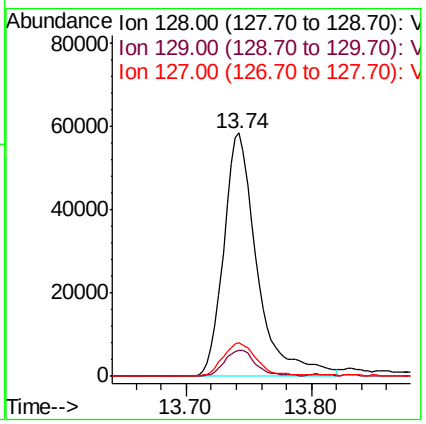


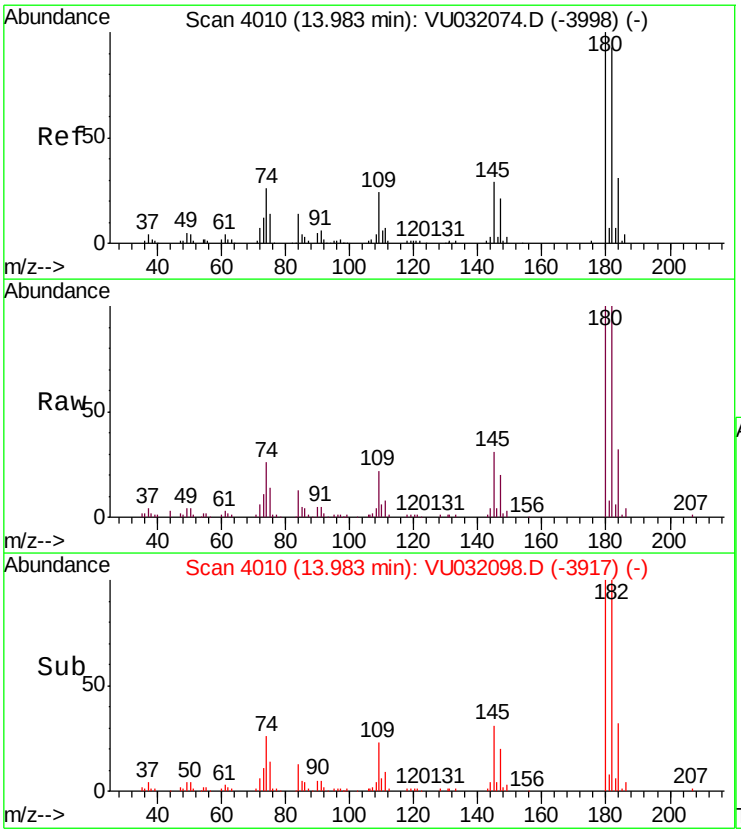
#69
Naphthalene
Concen: 4.885 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:128 Resp: 107770

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.0	12.0
127	14.0	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.471 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU032098.D
Acq: 17 May 2019 12:23

Tgt Ion:180 Resp: 78775

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.3	112.9
145	30.4	25.2	37.8