Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052119\

Quantitation Report (Not Reviewed)

Data File : VU032214.D
Acq On : 21 May 2019 21:16
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Quant Time: May 22 02:14:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	825626	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	826124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	401041	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	239086	44.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.80%			
7) Chloroethane-d5	1.67	69	217812	46.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.82%			
11) 1,1-Dichloroethene-d2	2.27	63	458130	44.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.34%			
21) 2-Butanone-d5	4.17	46	323125	97.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.24%			
24) Chloroform-d	4.64	84	503937	47.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.98%			
26) 1,2-Dichloroethane-d4	5.30	65	294313	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.96%			
32) Benzene-d6	5.33	84	1031264	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.04%			
36) 1,2-Dichloropropane-d6	6.32	67	301317	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.20%			
41) Toluene-d8	7.56	98	976021	47.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.92%			
43) trans-1,3-Dichloropropene-	7.85	79	137336	44.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.76%			
47) 2-Hexanone-d5	8.31	63	273280	97.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	469643	46.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	398776	47.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.08%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	320566	47.662	ug/L	98
3) Chloromethane	1.32	50	283142	48.221	ug/L	100
5) Vinyl chloride	1.40	62	315372	47.787	ug/L	100
6) Bromomethane	1.61	94	208220	46.493	ug/L	99
8) Chloroethane	1.69	64	188510	47.432	ug/L	97
9) Trichlorofluoromethane	1.88	101	434723	46.826	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	258510	46.455	ug/L	97
12) 1,1-Dichloroethene	2.28	96	262064	47.363	ug/L	98
13) Acetone	2.32	43	233905	69.135	ug/L	99
14) Carbon disulfide	2.47	76	720338	44.527	ug/L	99
15) Methyl Acetate	2.61	43	238719	49.455	ug/L	99
16) Methylene chloride	2.70	84	303337	47.764	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	276227	48.254	ug/L	96
18) Methyl tert-butyl Ether	2.99	73	819943	49.956	ug/L	100
19) 1,1-Dichloroethane	3.44	63	467001	48.317	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	313282	48.941	ug/L	95
22) 2-Butanone	4.26	43	344872	92.017	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052119\

Quantitation Report (Not Reviewed)

Data File : VU032214.D
Acq On : 21 May 2019 21:16
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Quant Time: May 22 02:14:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	165749	48.177	ug/L	96
25) Chloroform	4.67	83	510067	47.945	ug/L	99
27) 1,2-Dichloroethane	5.40	62	383076	49.116	ug/L	97
29) Cyclohexane	4.99	56	386998	50.218	ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	425366	48.245	ug/L	98
31) Carbon tetrachloride	5.13	117	371022	47.689	ug/L	98
33) Benzene	5.38	78	1140156	49.416	ug/L	100
34) Trichloroethene	6.18	95	302941	49.116	ug/L	98
35) Methylcyclohexane	6.41	83	452168	48.538	ug/L	99
37) 1,2-Dichloropropane	6.43	63	275545	48.937	ug/L	100
38) Bromodichloromethane	6.75	83	373615	48.076	ug/L	100
39) cis-1,3-Dichloropropene	7.26	75	437316	49.482	ug/L	98
40) 4-Methyl-2-pentanone	7.45	43	640119	99.442	ug/L	100
42) Toluene	7.63	91	1264918	49.649	ug/L	100
44) trans-1,3-Dichloropropene	7.87	75	374735	47.693	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	298660	48.947	ug/L	97
46) Tetrachloroethene	8.22	164	248411	48.772	ug/L	97
48) 2-Hexanone	8.36	43	505748	91.716	ug/L	99
49) Dibromochloromethane	8.47	129	315832	48.260	ug/L	99
50) 1,2-Dibromoethane	8.58	107	318551	49.491	ug/L	100
51) Chlorobenzene	9.12	112	838017	48.809	ug/L	99
52) Ethylbenzene	9.24	91	1386838	50.491	ug/L	100
53) m,p-Xylene	9.37	106	554775	51.281	ug/L	99
54) o-xylene	9.77	106	544062	50.964	ug/L	97
55) Styrene	9.79	104	940177	51.582	ug/L	98
56) Isopropylbenzene	10.16	105	1384189	50.476	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	481812	47.145	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	377265	48.432	ug/L	100
61) Bromoform	9.95	173	237887	46.632	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	634911	48.524	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	659351	47.942	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	679008	49.620	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	101410	47.941	ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	492963	49.265	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	394847	50.615	ug/L	98
69) Naphthalene	13.74	128	1264206	53.402	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	441817	50.399	ug/L	98

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

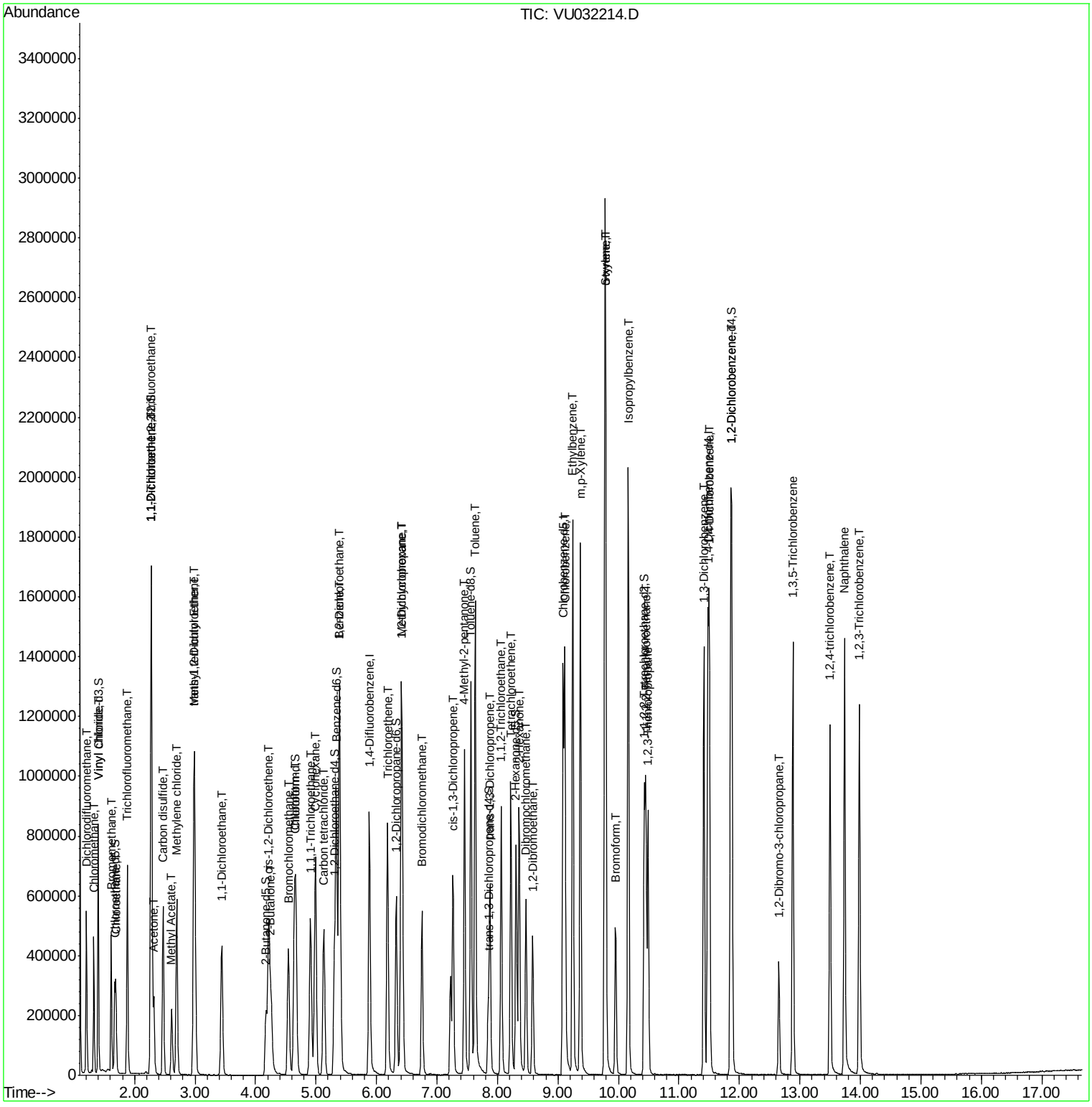
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052119\

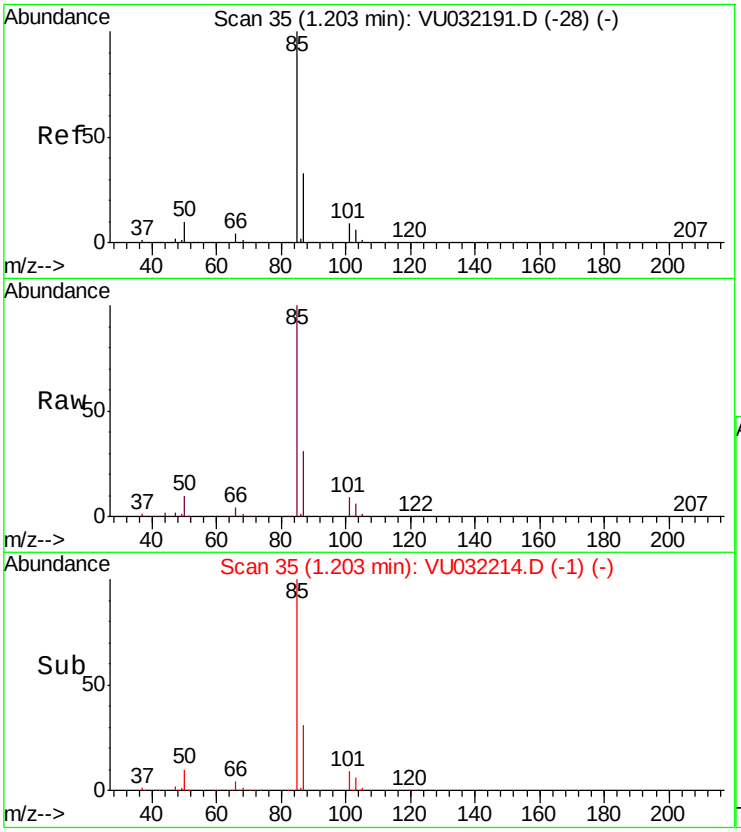
Quantitation Report (Not Reviewed)

Data File : VU032214.D
Acq On : 21 May 2019 21:16
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Quant Time: May 22 02:14:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration



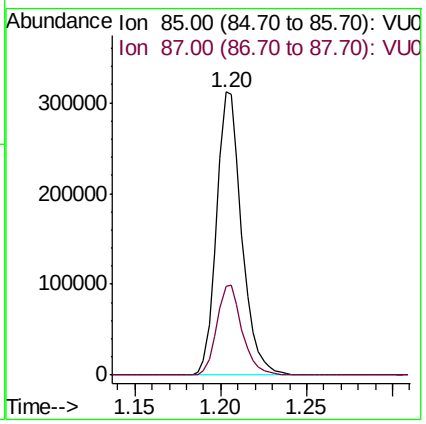


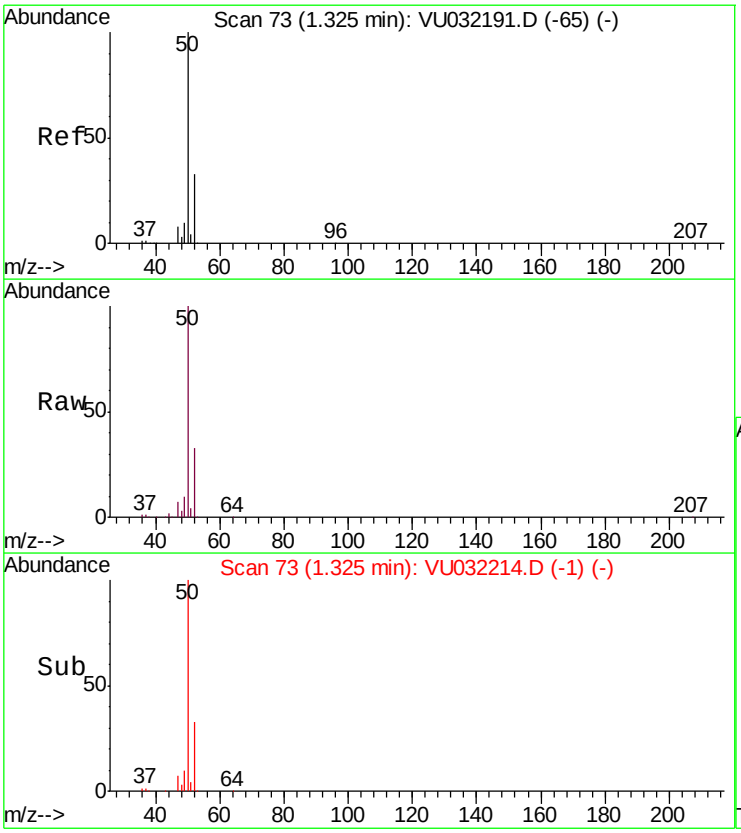
#2
Dichlorodifluoromethane
Concen: 47.662 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Tgt Ion: 85 Resp: 320566

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.5	39.7

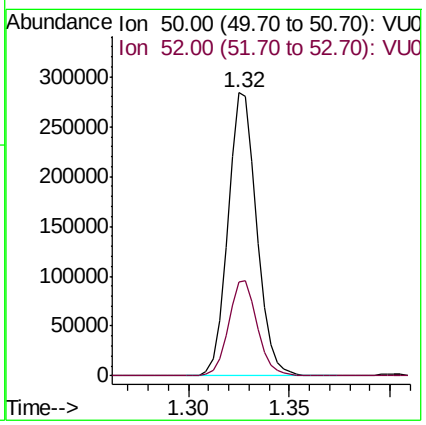


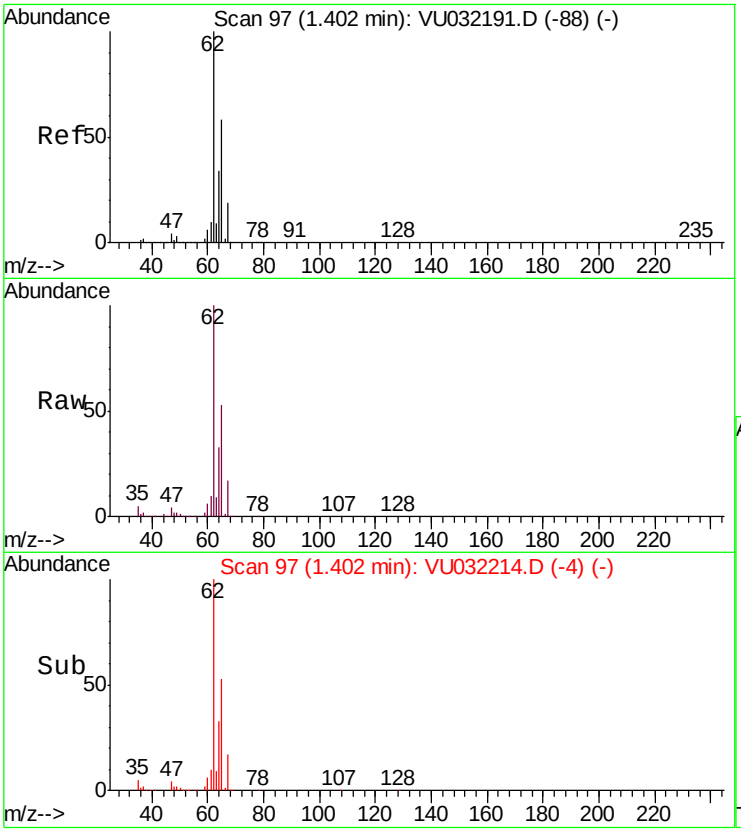


#3
Chloromethane
Concen: 48.221 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 50 Resp: 283142

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.1	42.9



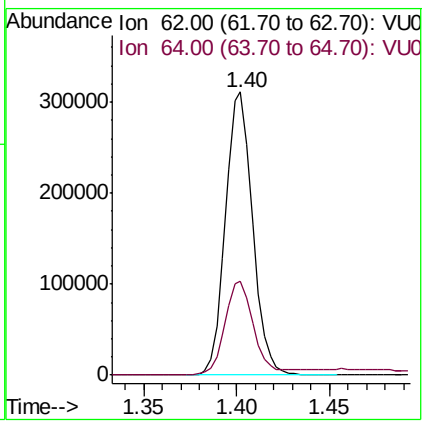


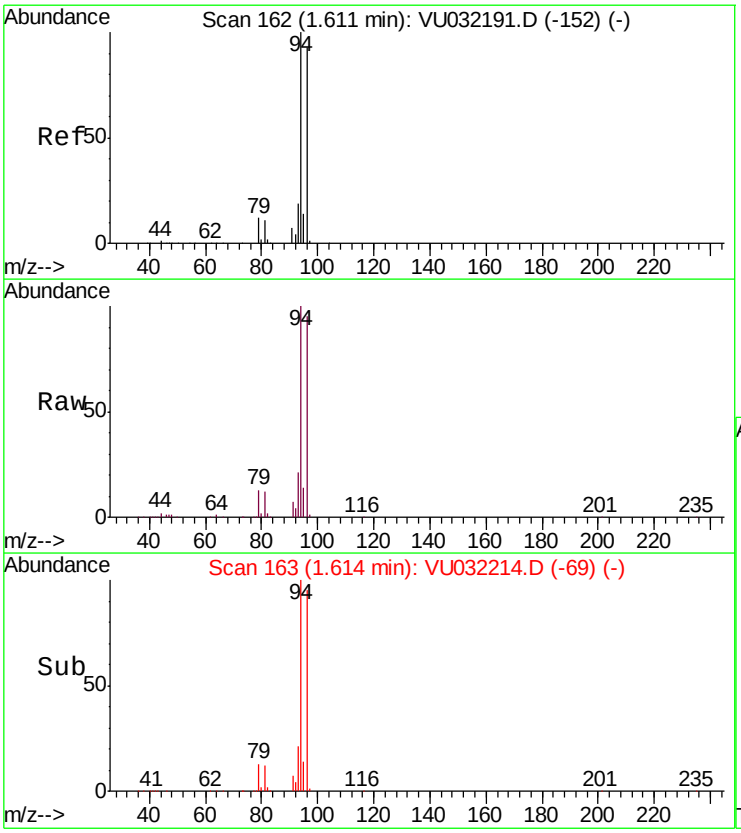
#5
Vinyl chloride
Concen: 47.787 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Tgt Ion: 62 Resp: 315372

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.5	43.7

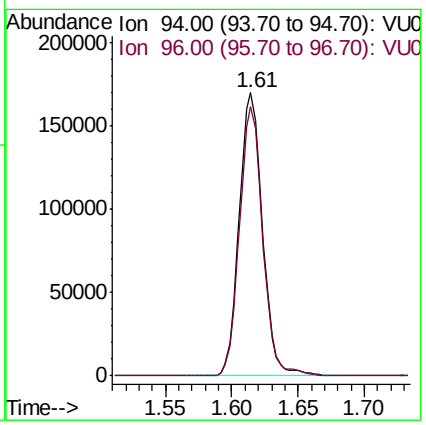


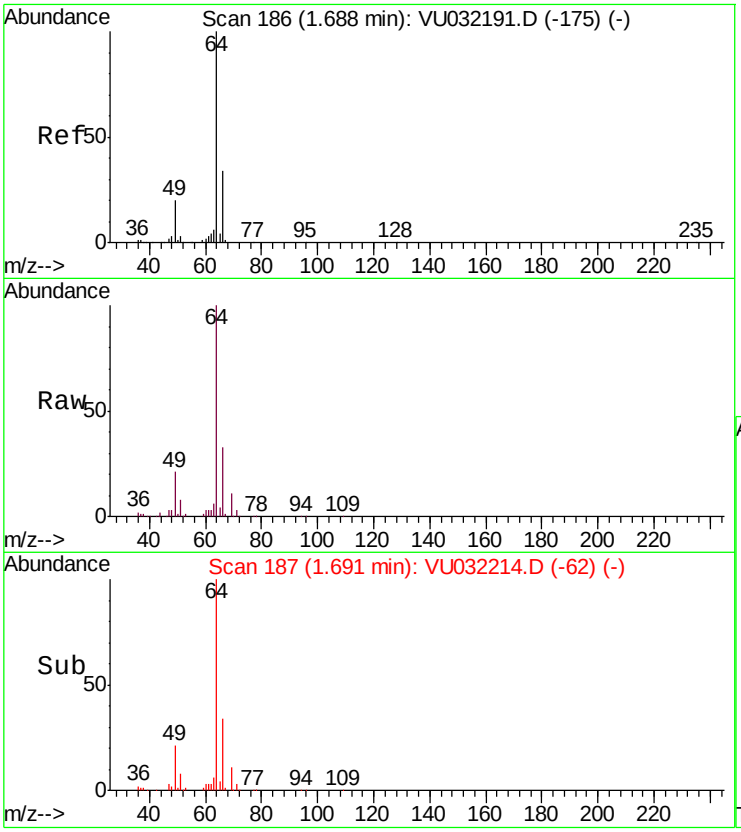


#6
Bromomethane
Concen: 46.493 ug/L
RT: 1.61 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 94 Resp: 208220

Ion	Ratio	Lower	Upper
94	100		
96	95.3	65.8	122.2



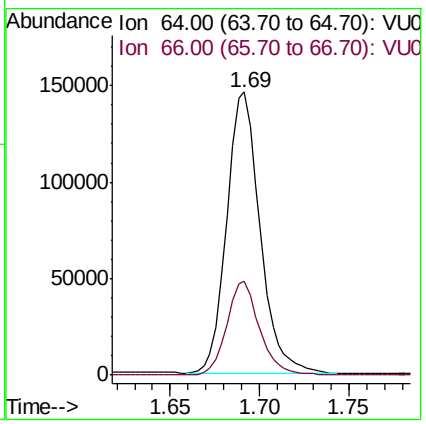


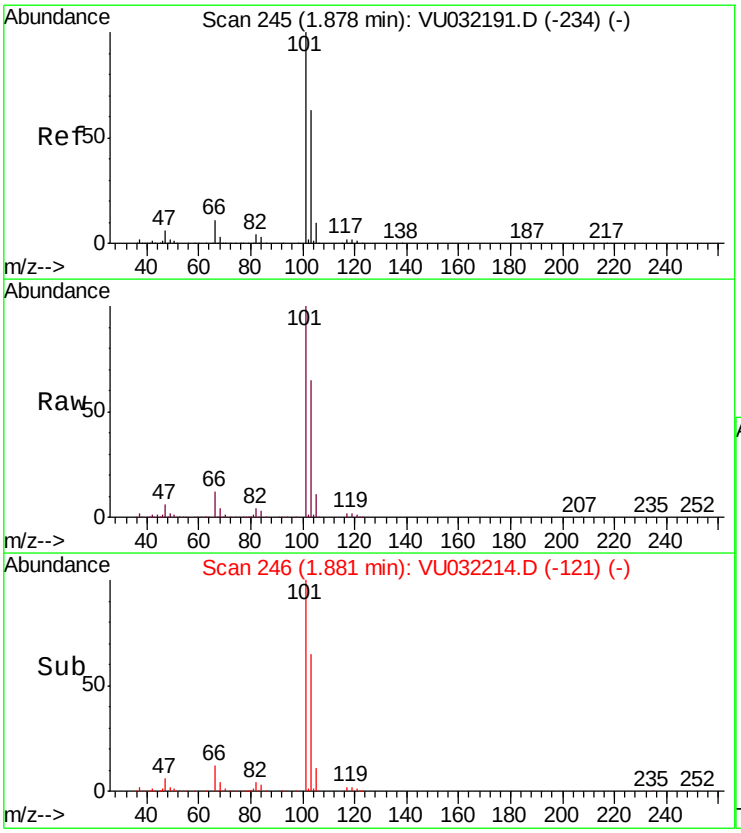
#8
Chloroethane
Concen: 47.432 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 64 Resp: 188510

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.1	41.1

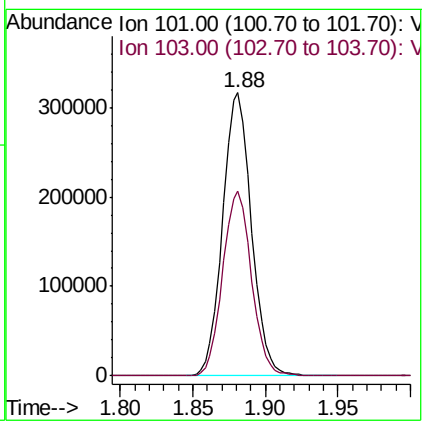


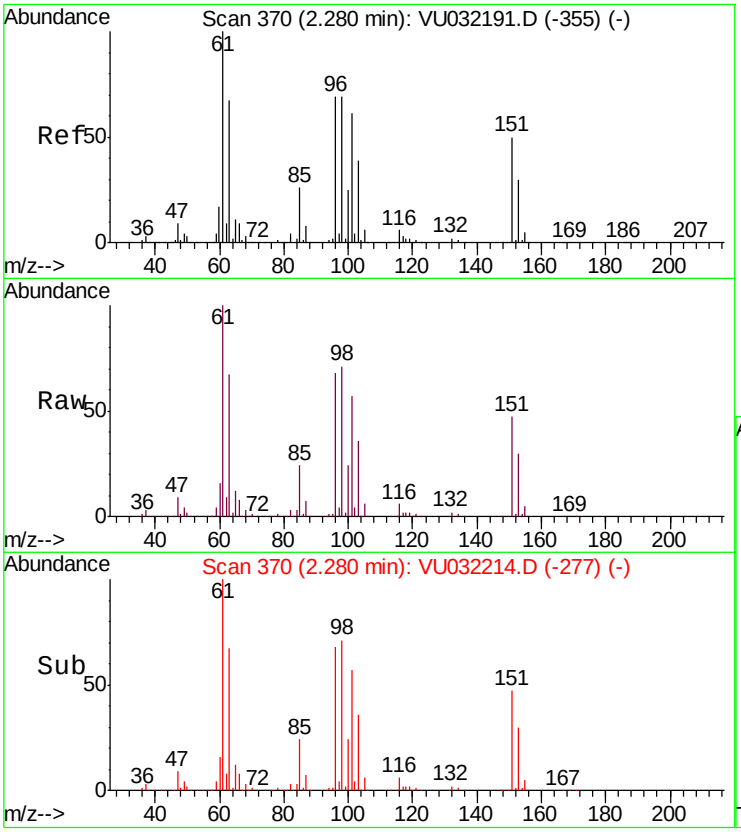


#9
Trichlorofluoromethane
Concen: 46.826 ug/L
RT: 1.88 min Scan# 246
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:101 Resp: 434723

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.5	78.7



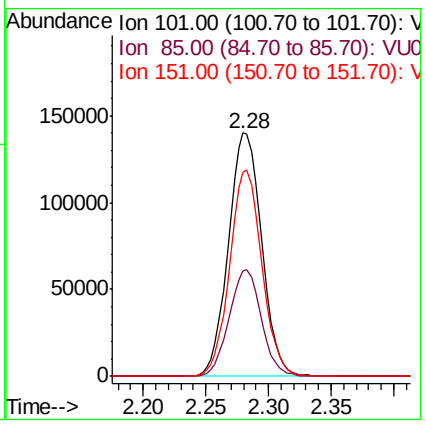


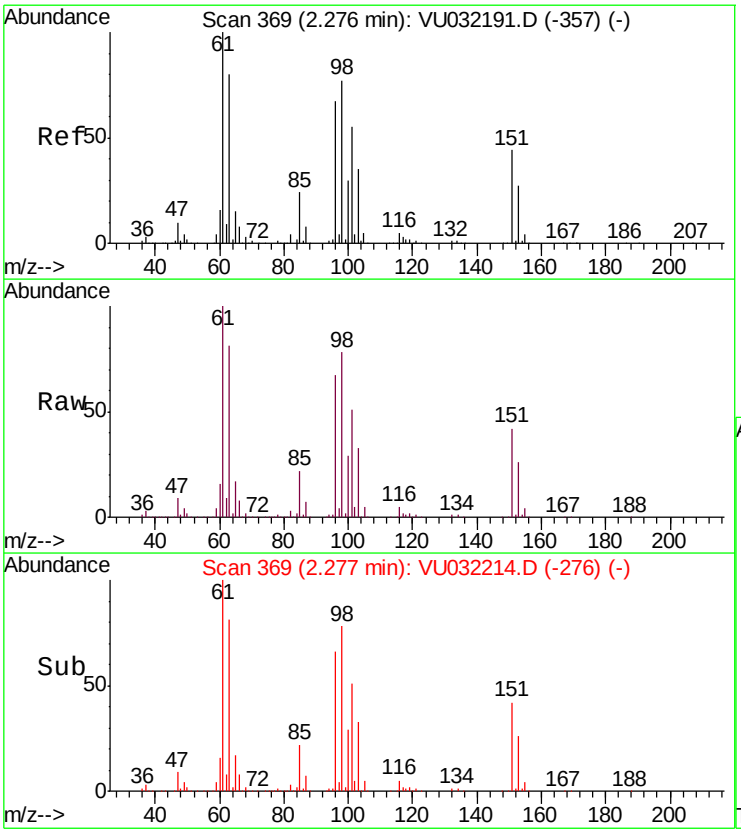
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.455 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:101 Resp: 258510

Ion	Ratio	Lower	Upper
101	100		
85	42.2	32.5	48.7
151	82.0	63.1	94.7

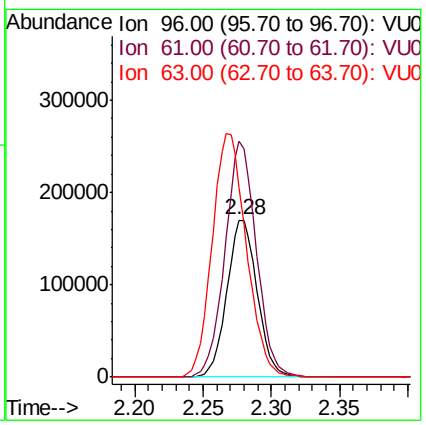


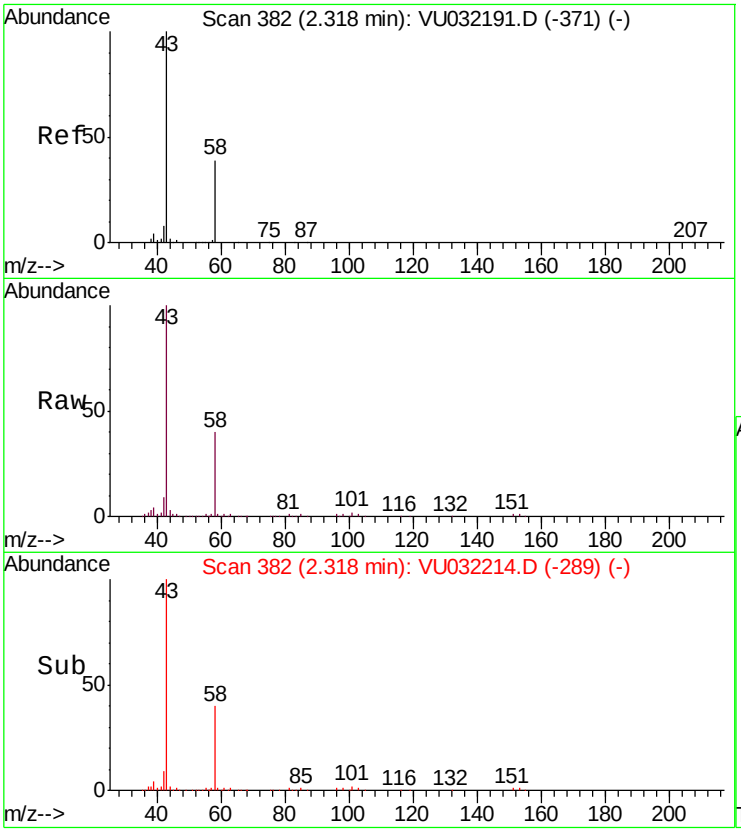


#12
1,1-Dichloroethene
Concen: 47.363 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 96 Resp: 262064

Ion	Ratio	Lower	Upper
96	100		
61	150.3	103.7	192.7
63	121.3	83.3	154.7



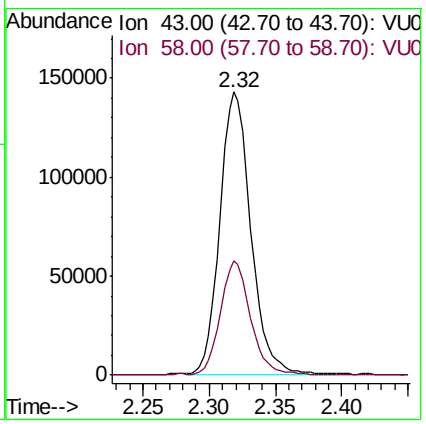


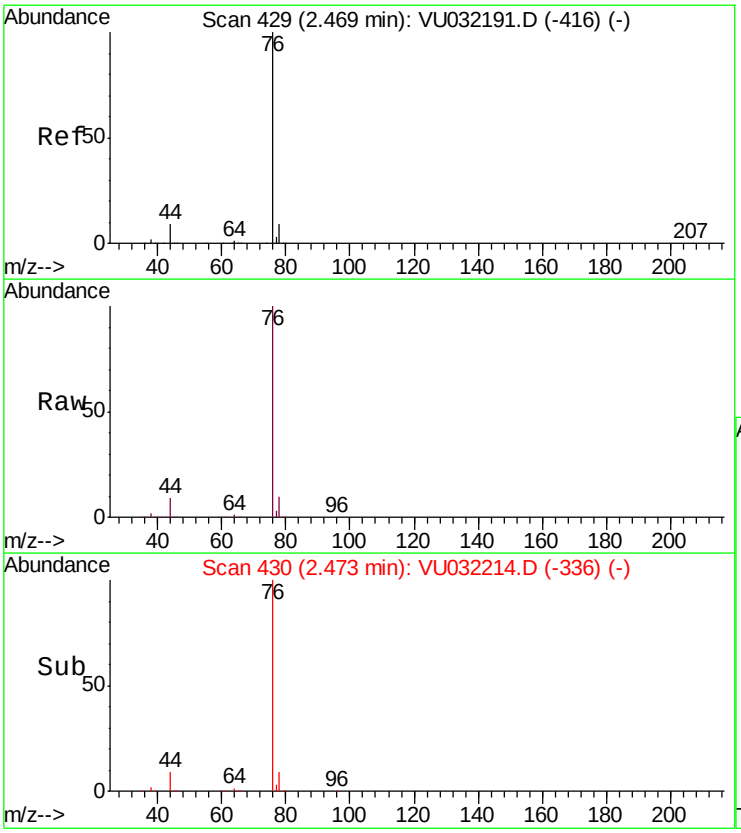
#13
Acetone
Concen: 69.135 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 43 Resp: 233905

Ion	Ratio	Lower	Upper
43	100		
58	38.9	0.0	76.8

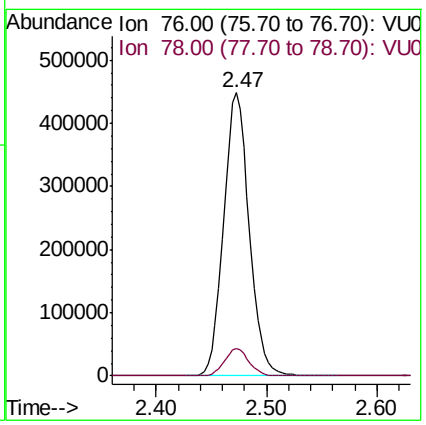


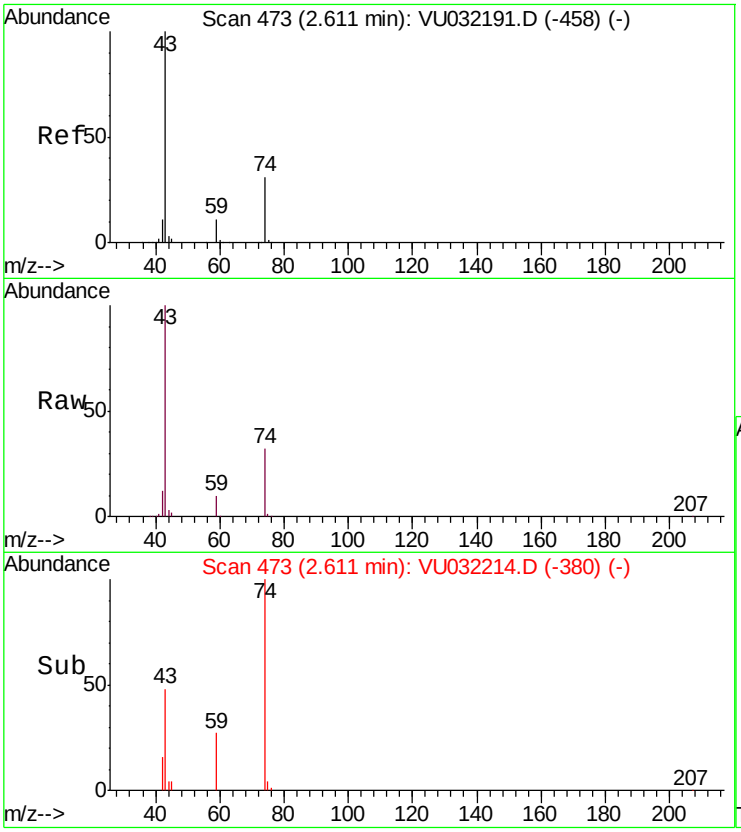


#14
Carbon disulfide
Concen: 44.527 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 76 Resp: 720338

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



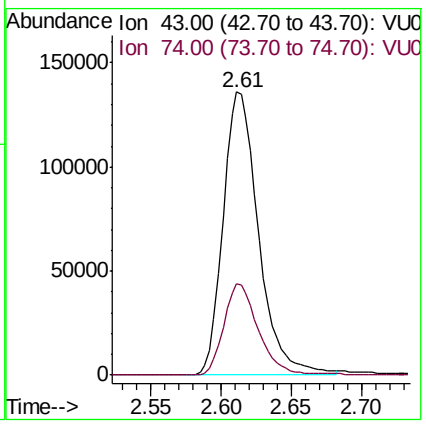


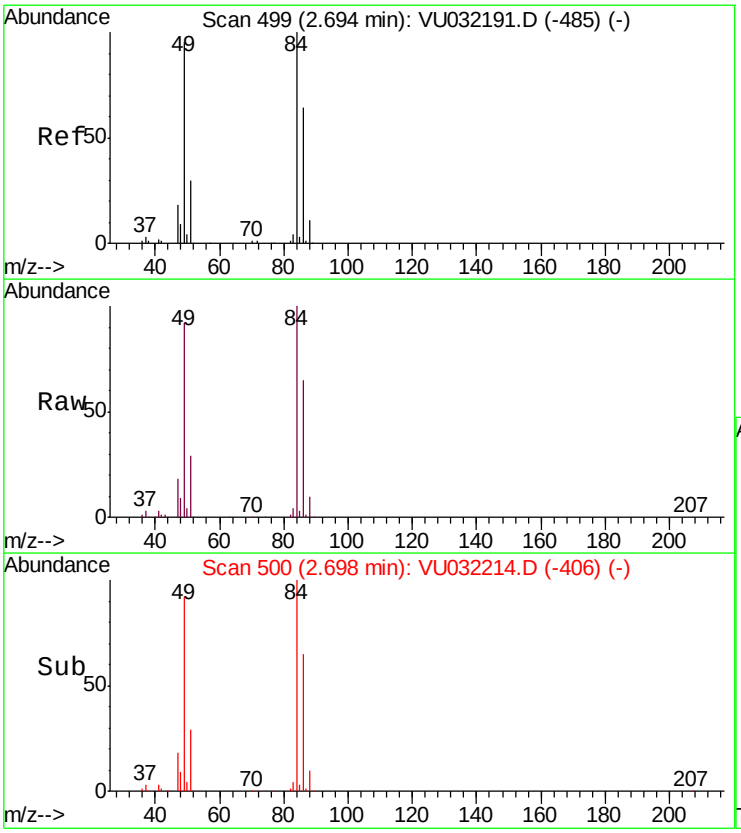
#15
Methyl Acetate
Concen: 49.455 ug/L
RT: 2.61 min Scan# 473
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 43 Resp: 238719

Ion	Ratio	Lower	Upper
43	100		
74	31.2	25.4	38.0

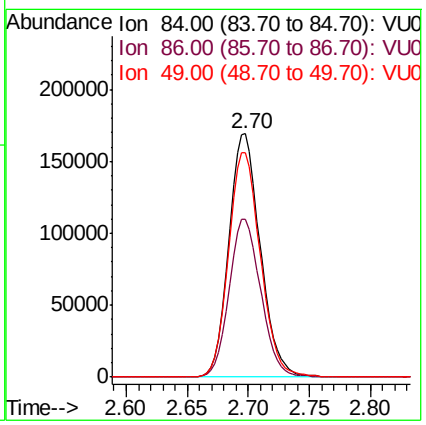


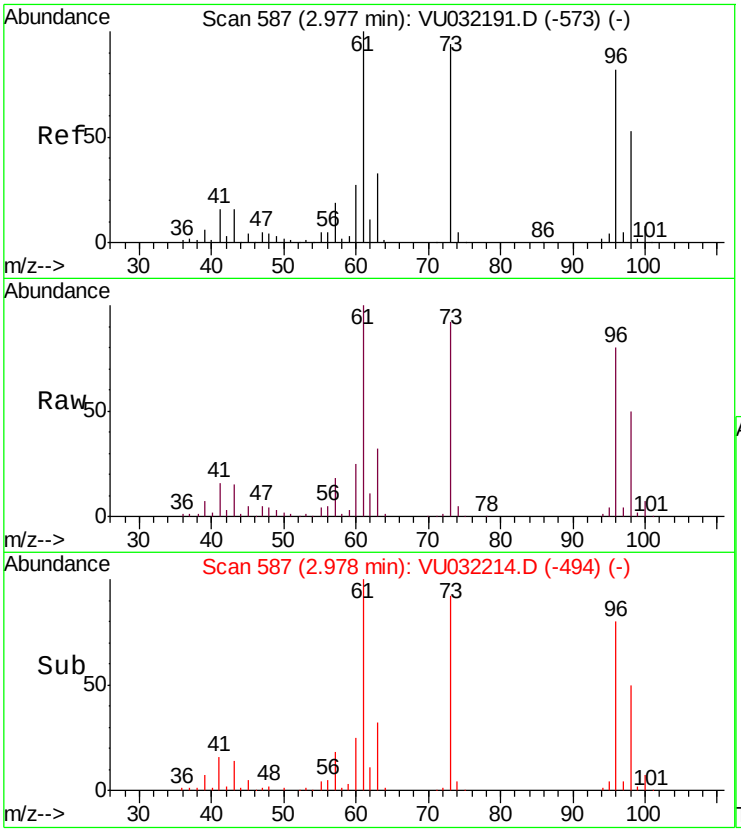


#16
Methylene chloride
Concen: 47.764 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 84 Resp: 303337

Ion	Ratio	Lower	Upper
84	100		
86	65.0	46.0	85.4
49	92.3	64.8	120.4



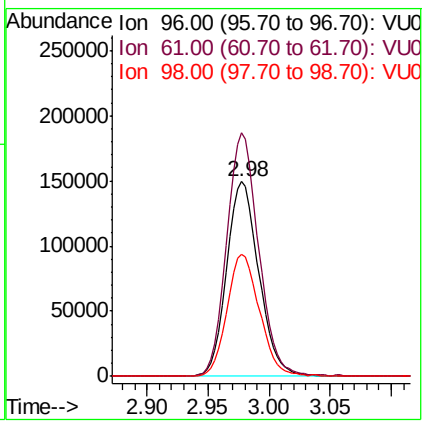


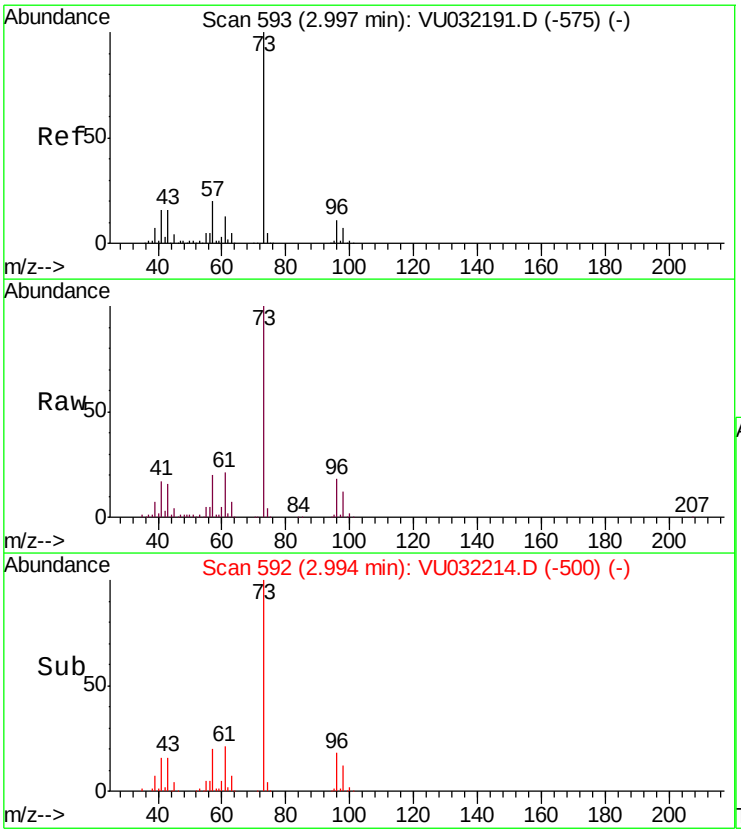
#17
trans-1,2-Dichloroethene
Concen: 48.254 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 96 Resp: 276227

Ion	Ratio	Lower	Upper
96	100		
61	125.1	83.9	155.9
98	62.7	42.4	78.8

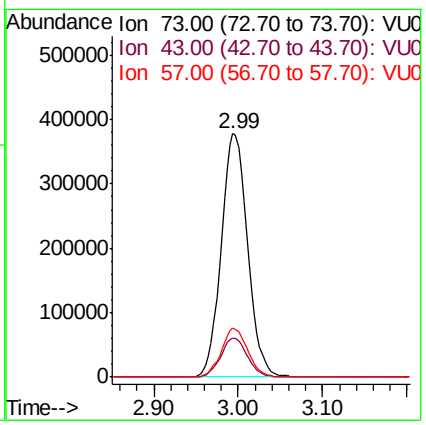


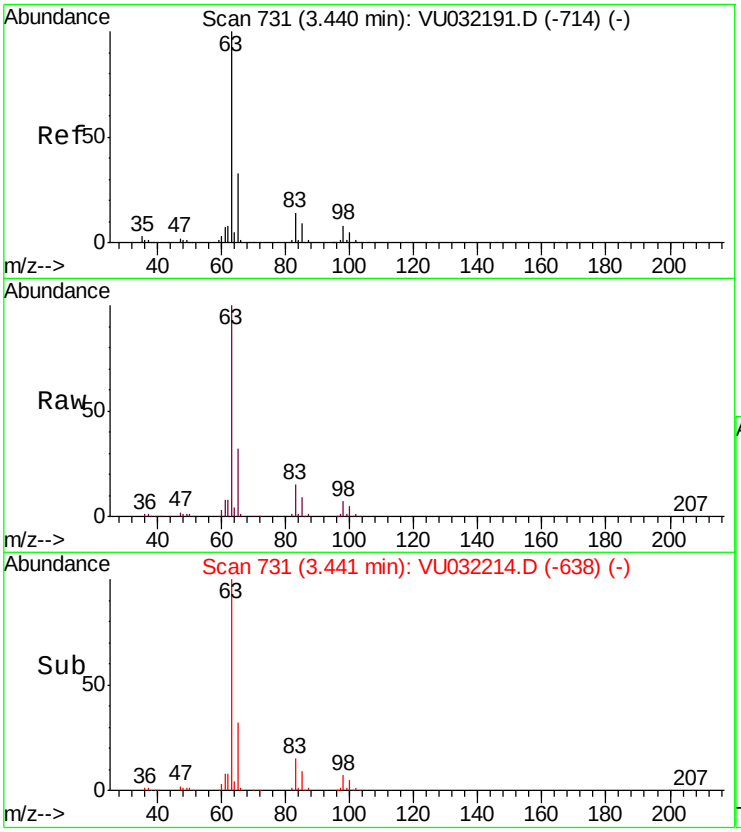


#18
Methyl tert-butyl Ether
Concen: 49.956 ug/L
RT: 2.99 min Scan# 592
Delta R.T. -0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 73 Resp: 819943

Ion	Ratio	Lower	Upper
73	100		
43	16.3	13.0	19.6
57	20.1	16.1	24.1



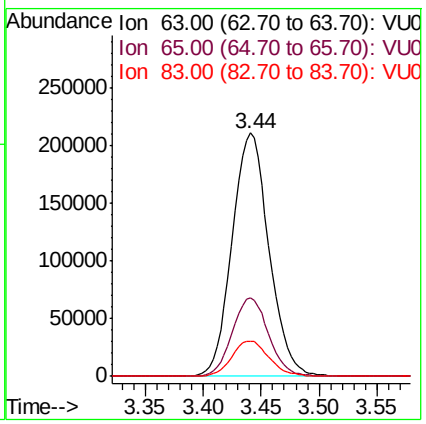


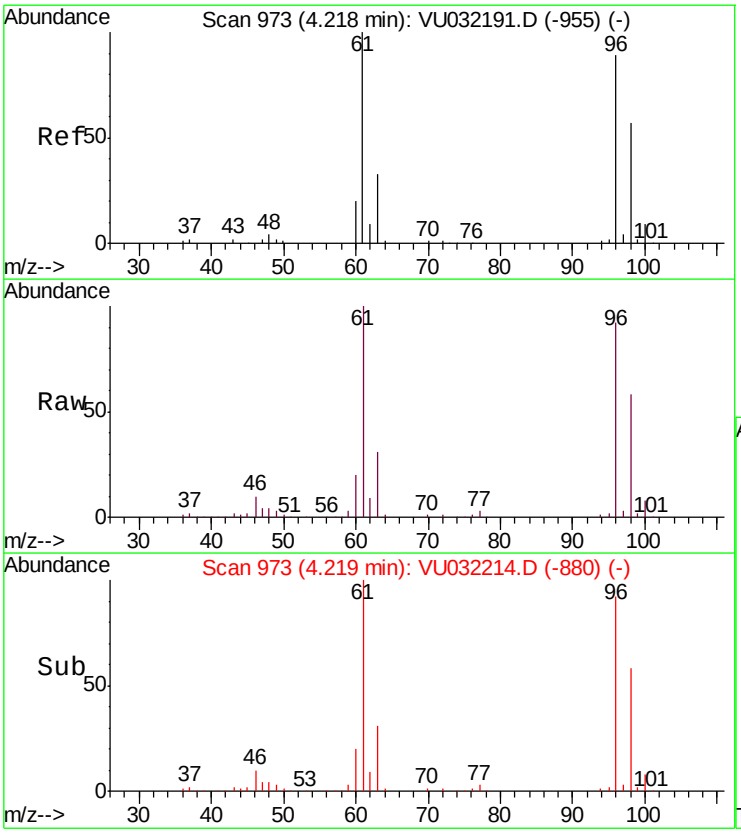
#19
1,1-Dichloroethane
Concen: 48.317 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 63 Resp: 467001

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.4	41.6
83	14.6	10.1	18.7

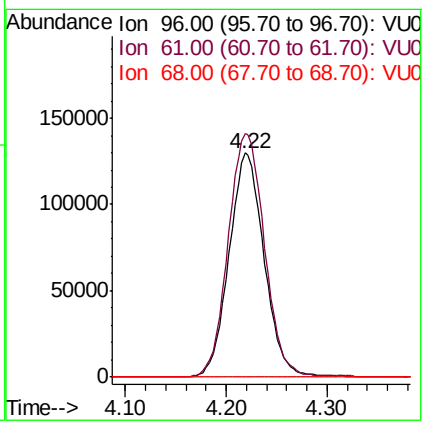


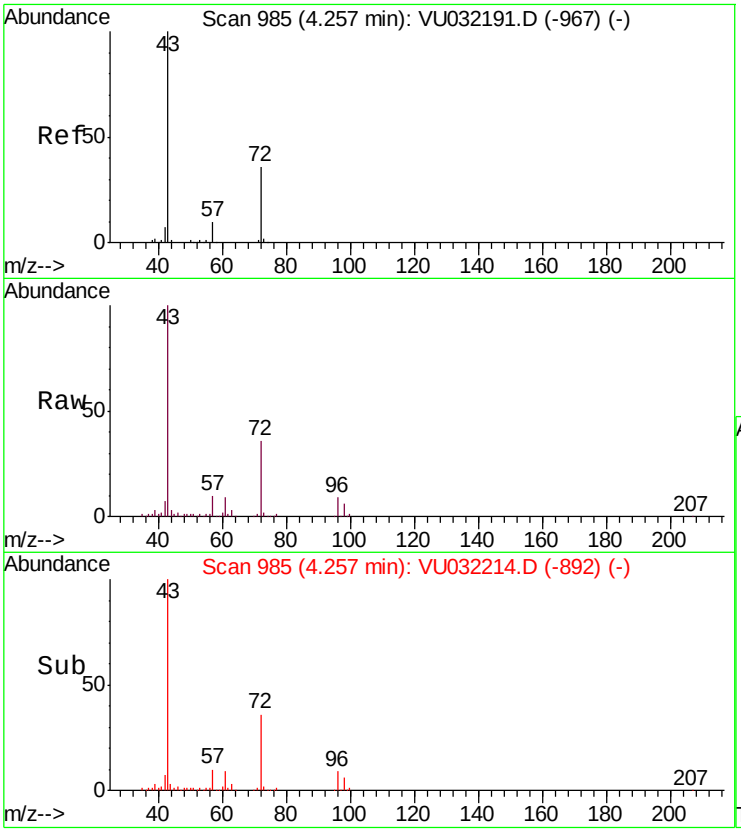


#20
cis-1,2-Dichloroethene
Concen: 48.941 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 96 Resp: 313282

Ion	Ratio	Lower	Upper
96	100		
61	108.6	79.9	148.3
68	0.0	0.0	0.0



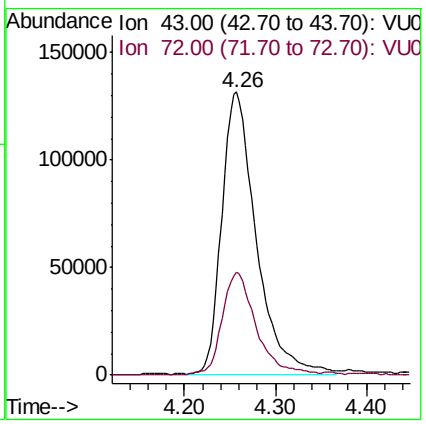


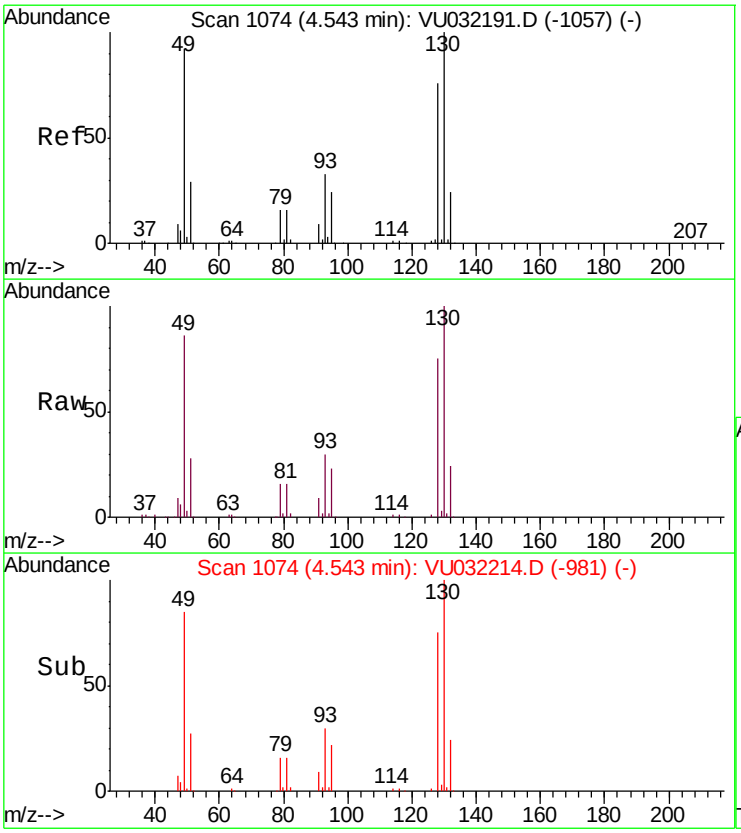
#22
2-Butanone
Concen: 92.017 ug/L
RT: 4.26 min Scan# 985
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 43 Resp: 344872

Ion	Ratio	Lower	Upper
43	100		
72	35.8	17.8	53.3

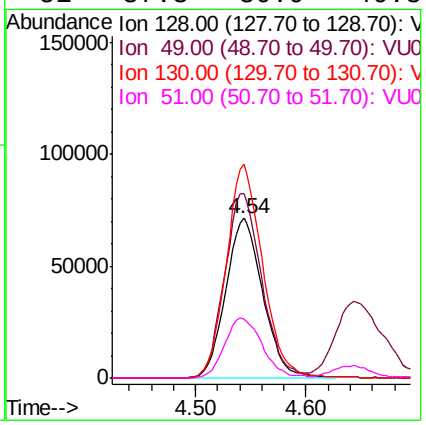


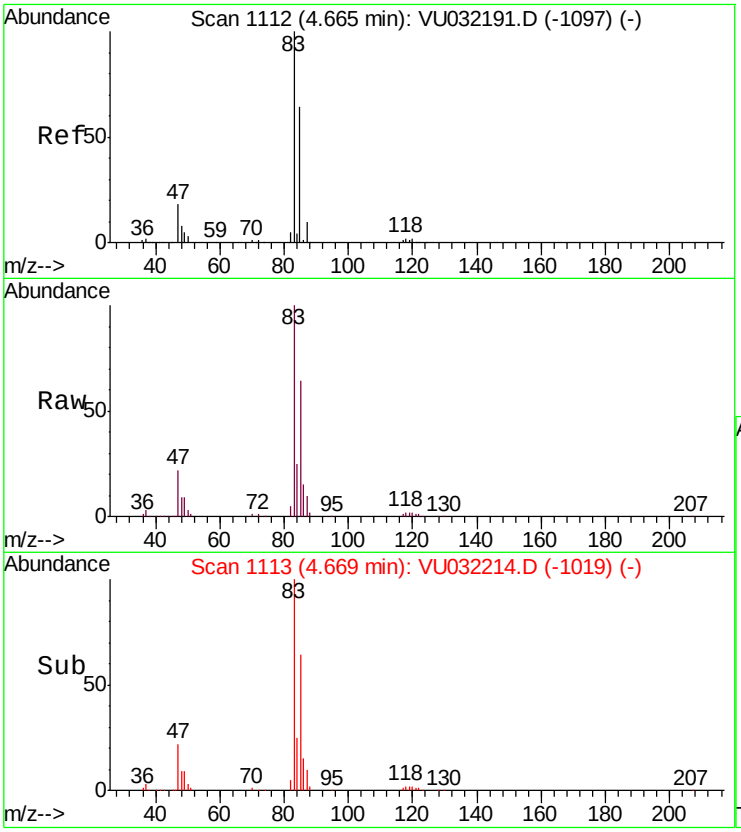


#23
Bromochloromethane
Concen: 48.177 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:128 Resp: 165749

Ion	Ratio	Lower	Upper
128	100		
49	115.5	83.5	155.1
130	133.7	89.2	165.6
51	37.3	30.9	46.3



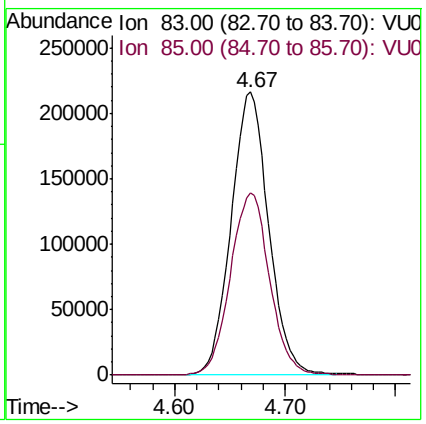


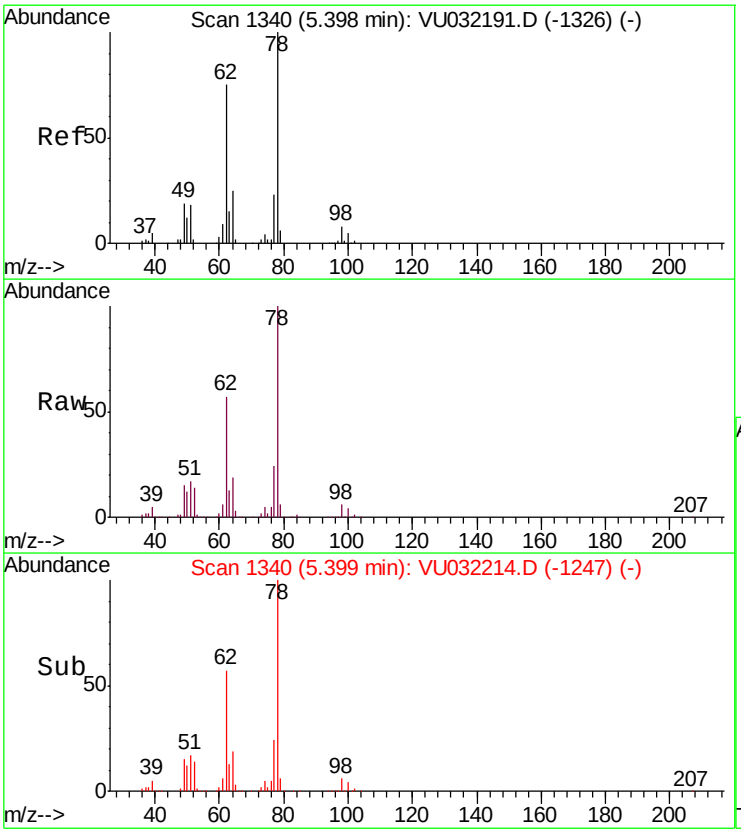
#25
Chloroform
Concen: 47.945 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 83 Resp: 510067

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.3	84.1

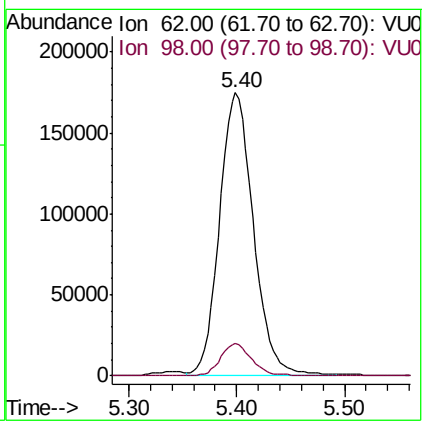


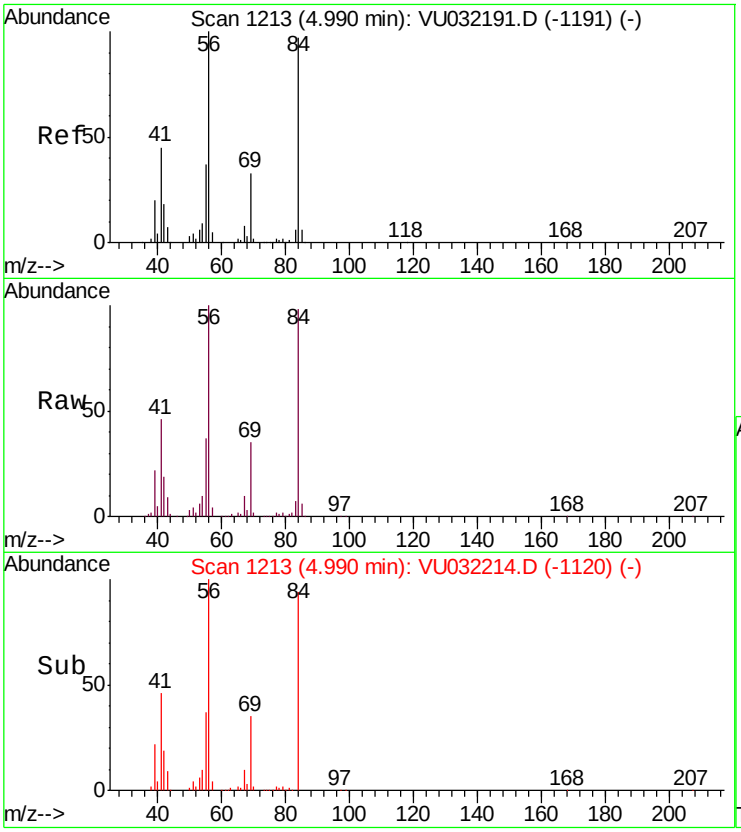


#27
1,2-Dichloroethane
Concen: 49.116 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 62 Resp: 383076

Ion	Ratio	Lower	Upper
62	100		
98	11.3	8.2	12.2



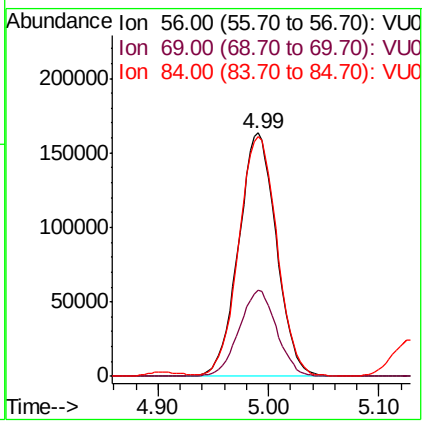


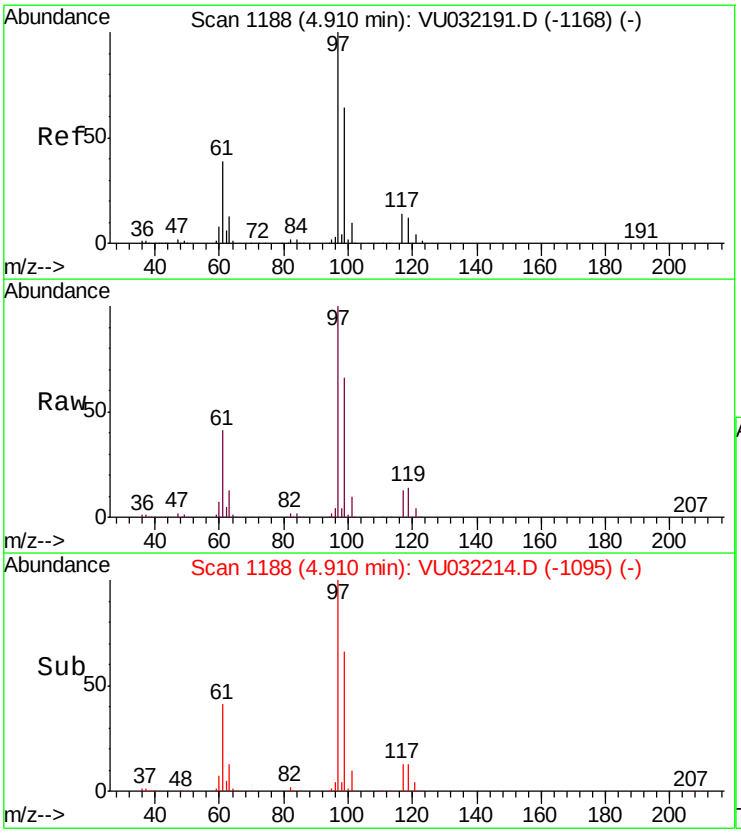
#29
Cyclohexane
Concen: 50.218 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 56 Resp: 386998

Ion	Ratio	Lower	Upper
56	100		
69	35.2	27.6	41.4
84	100.1	79.3	118.9

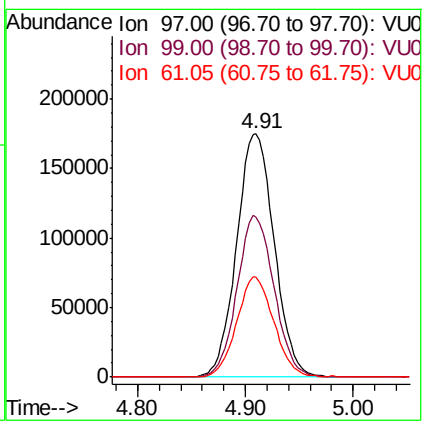


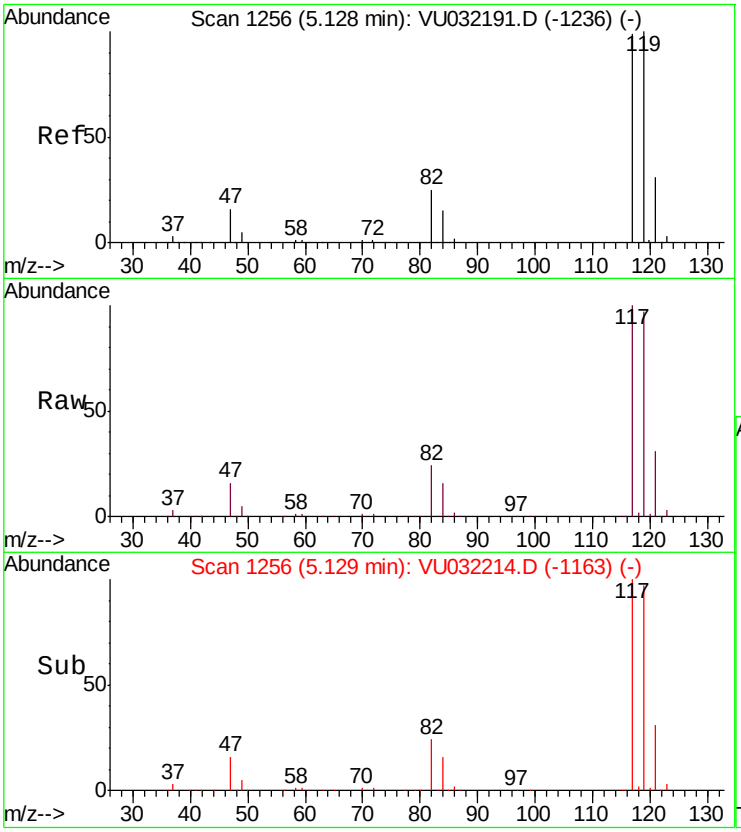


#30
1,1,1-Trichloroethane
Concen: 48.245 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 97 Resp: 425366

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.4	77.2
61	40.5	33.4	50.0



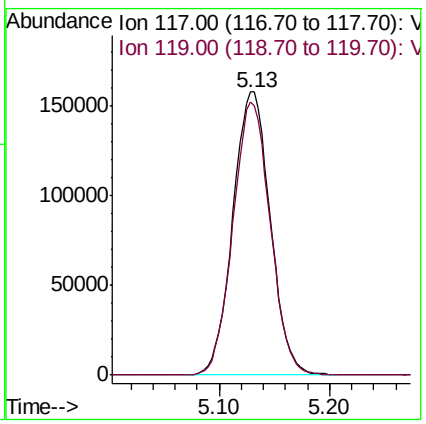


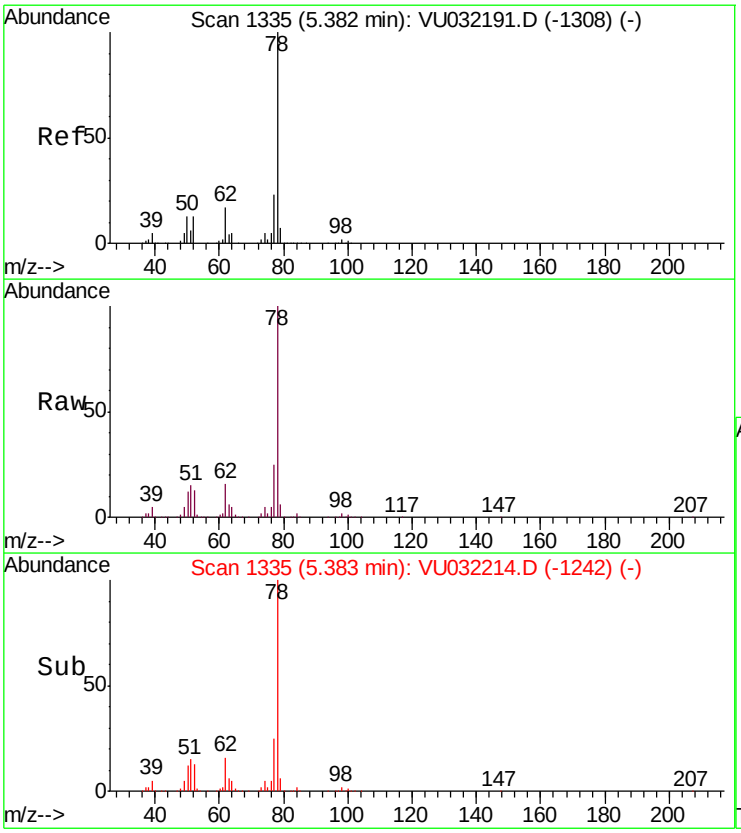
#31
Carbon tetrachloride
Concen: 47.689 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:117 Resp: 371022

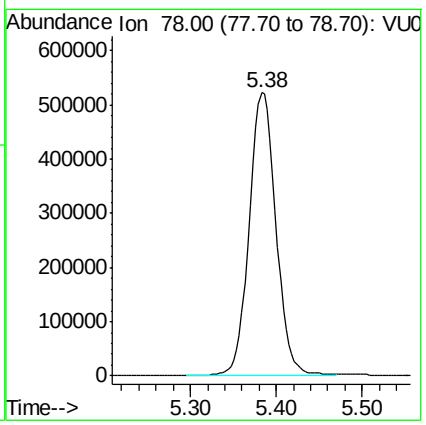
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.2

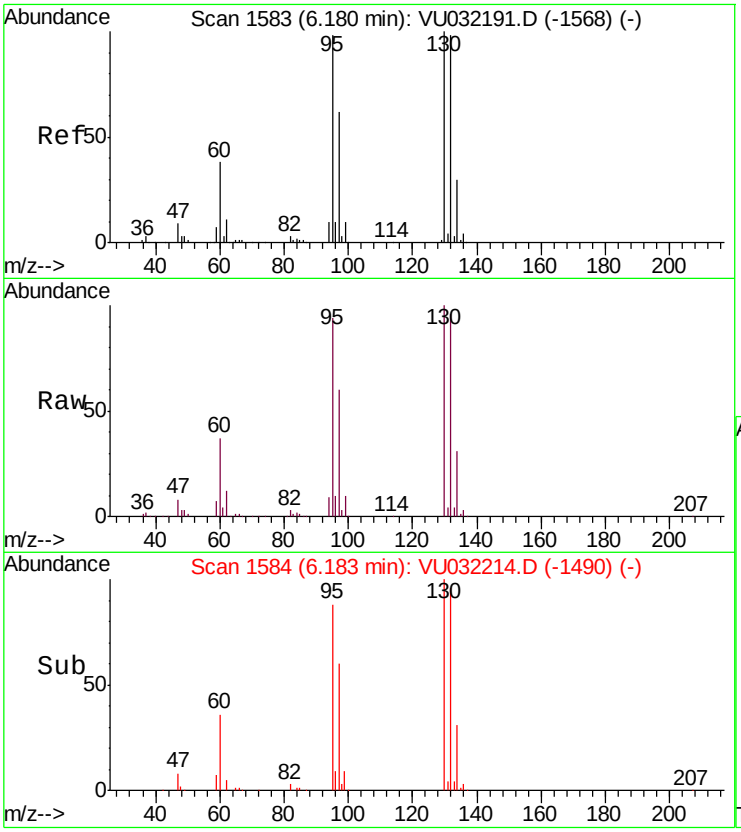




#33
Benzene
Concen: 49.416 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 78 Resp: 1140156



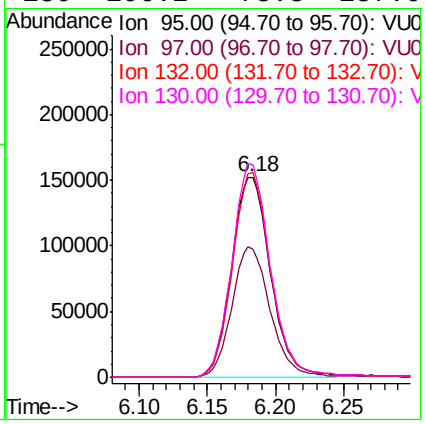


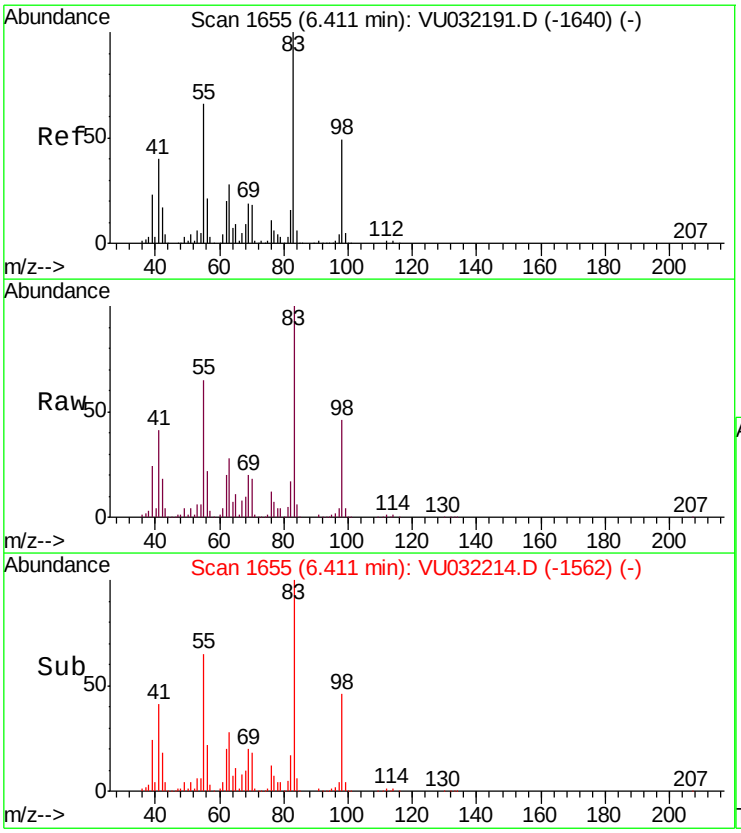
#34
Trichloroethene
Concen: 49.116 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 95 Resp: 302941

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.5	82.7
132	102.3	69.4	129.0
130	106.2	73.8	137.0

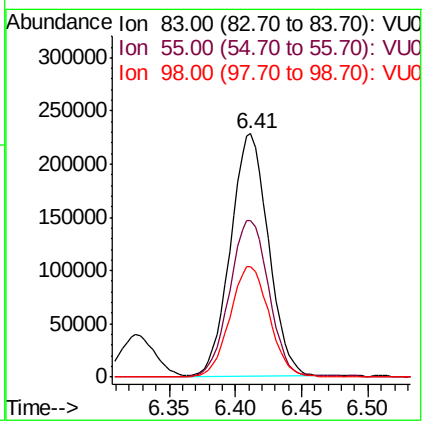


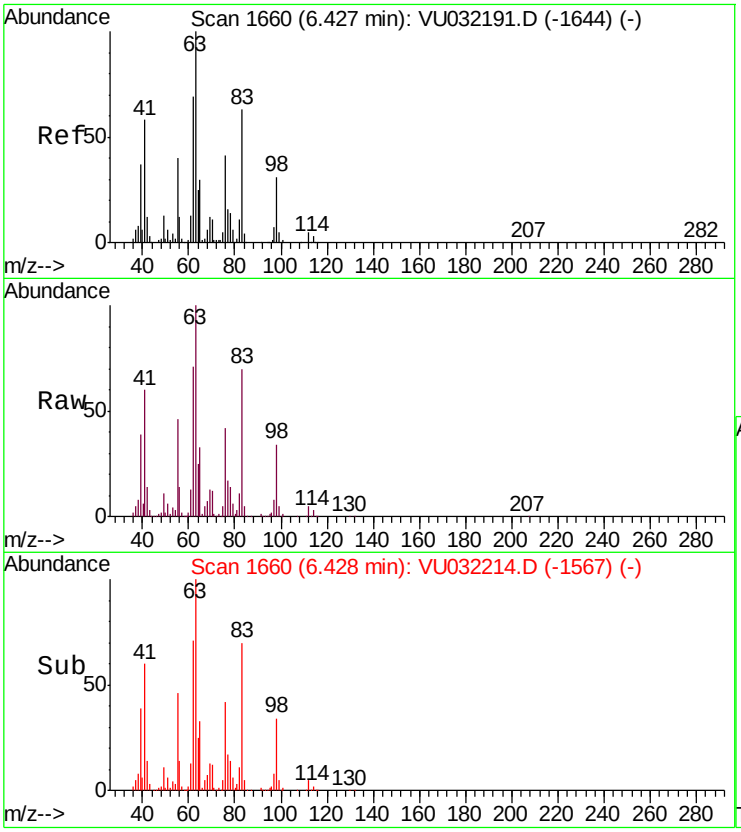


#35
Methylcyclohexane
Concen: 48.538 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 83 Resp: 452168

Ion	Ratio	Lower	Upper
83	100		
55	67.2	53.8	80.8
98	46.9	38.4	57.6



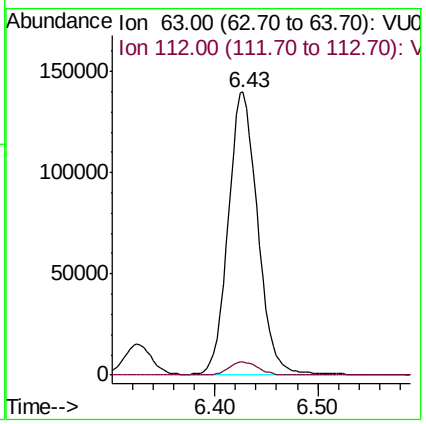


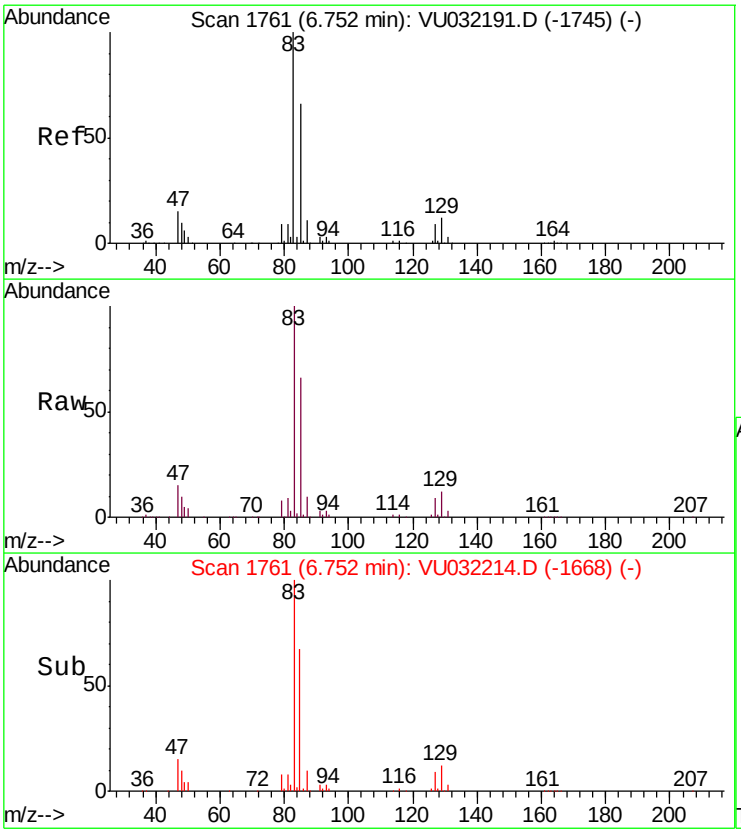
#37
1,2-Dichloropropane
Concen: 48.937 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Tgt Ion: 63 Resp: 275545

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6

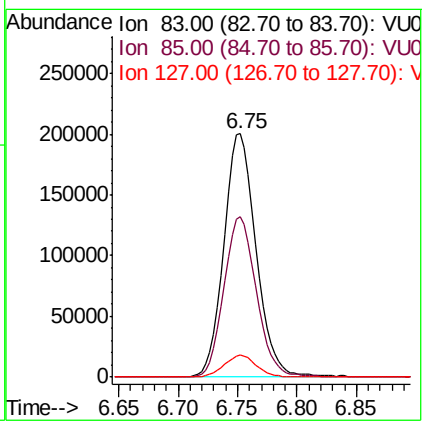


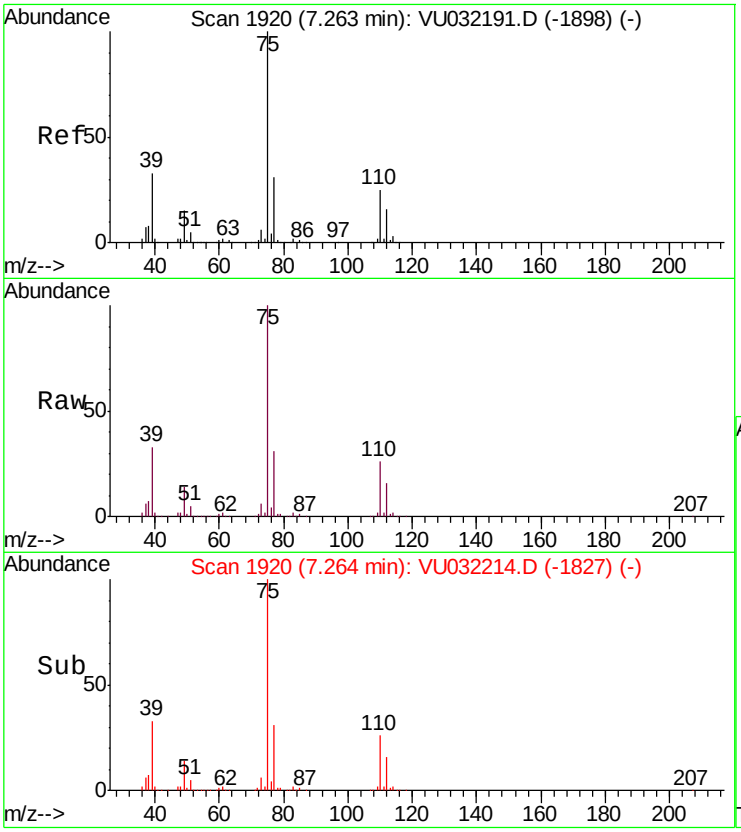


#38
Bromodichloromethane
Concen: 48.076 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 83 Resp: 373615

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.0	85.4
127	9.0	7.5	11.3



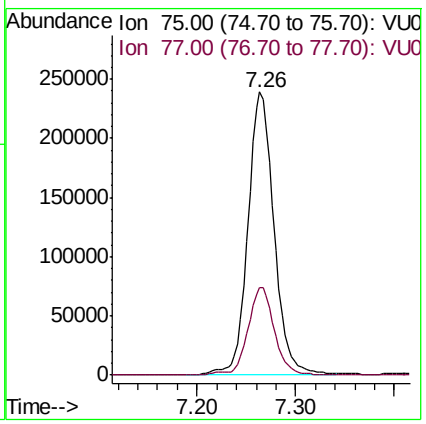


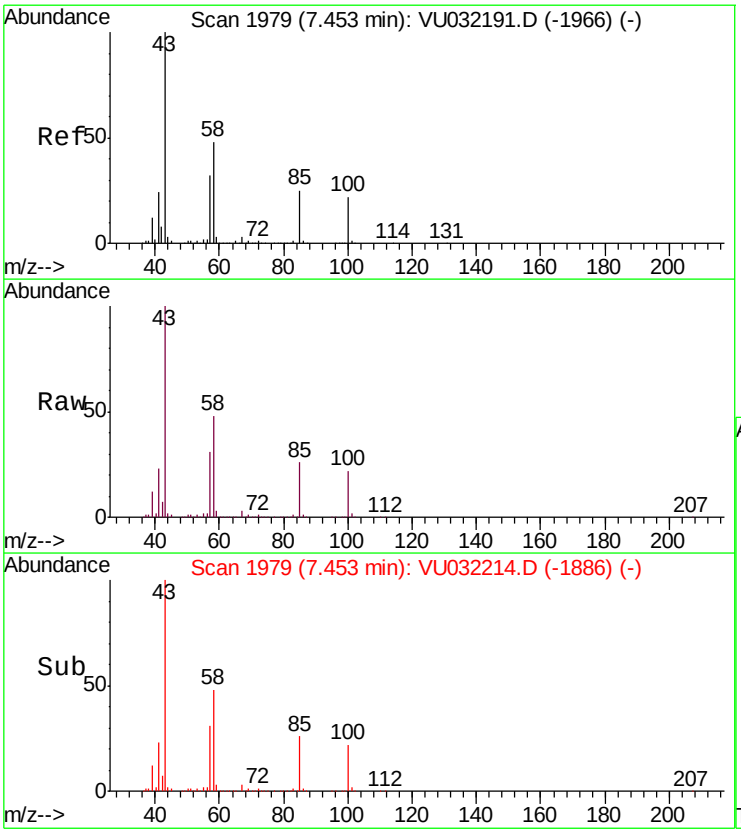
#39
cis-1,3-Dichloropropene
Concen: 49.482 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 75 Resp: 437316

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.2	41.2

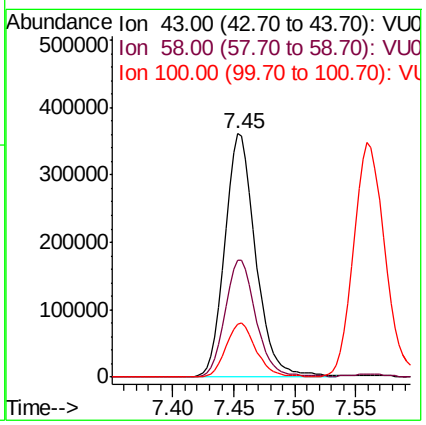


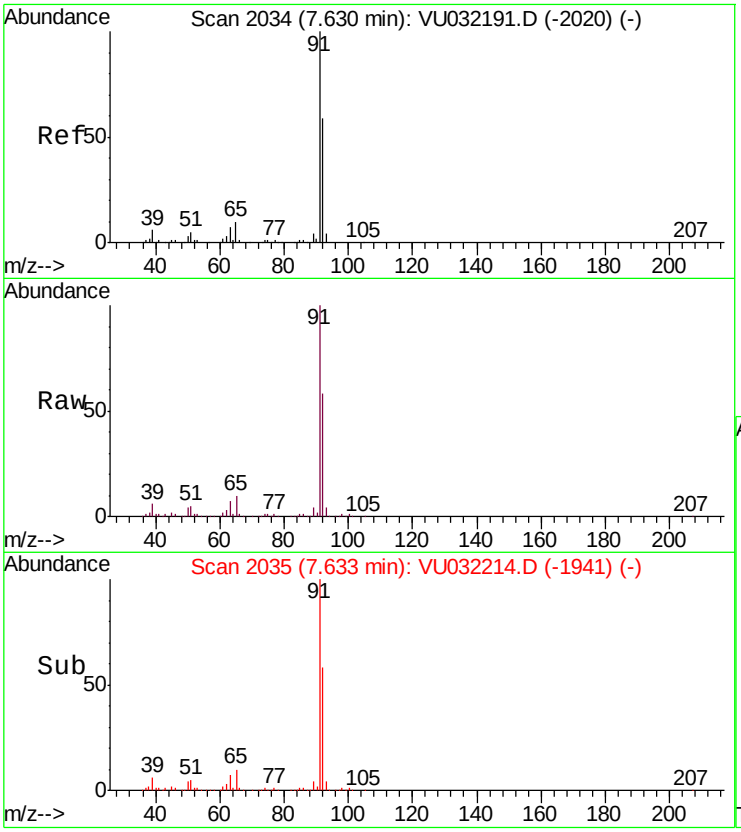


#40
4-Methyl-2-pentanone
Concen: 99.442 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 43 Resp: 640119

Ion	Ratio	Lower	Upper
43	100		
58	48.2	38.6	58.0
100	21.8	17.9	26.9



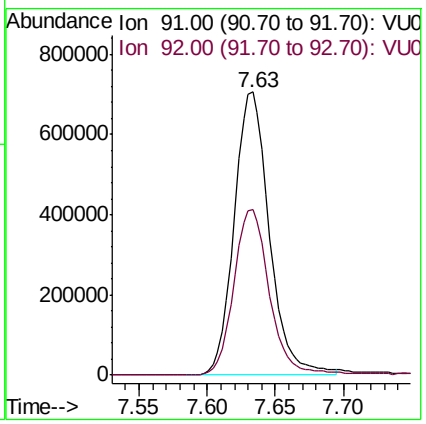


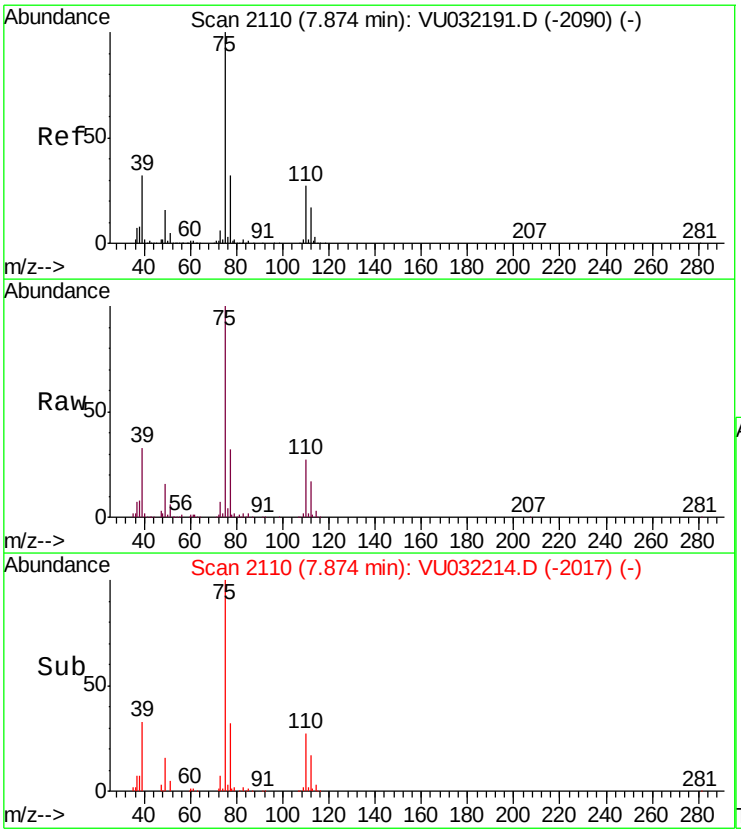
#42
Toluene
Concen: 49.649 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 91 Resp: 1264918

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.6	75.4

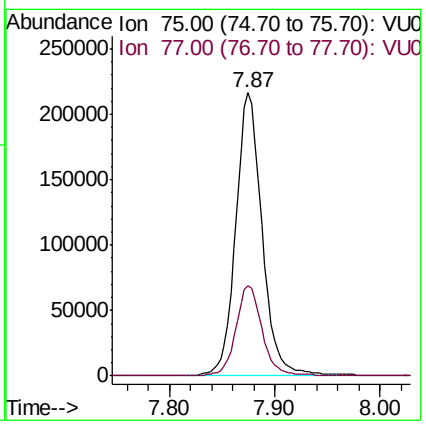


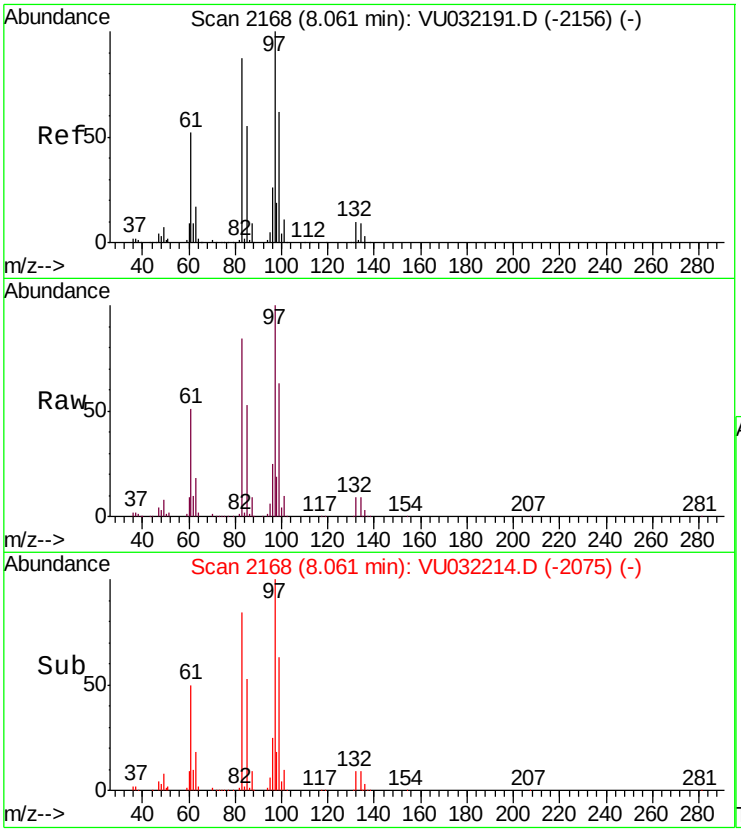


#44
trans-1,3-Dichloropropene
Concen: 47.693 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 75 Resp: 374735

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.4



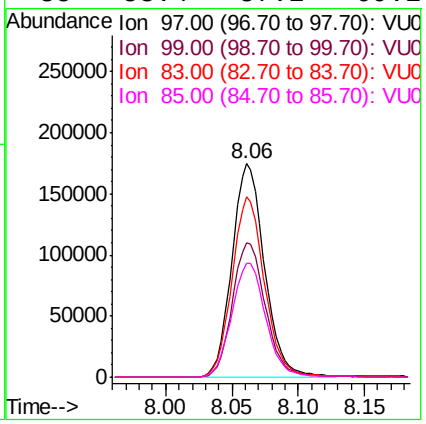


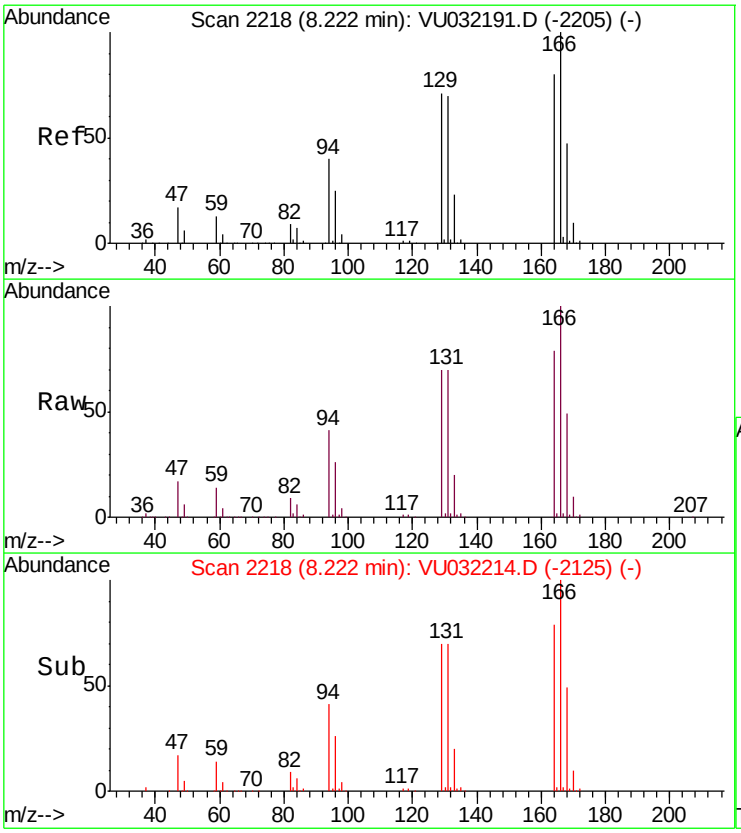
#45
1,1,2-Trichloroethane
Concen: 48.947 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 97 Resp: 298660

Ion	Ratio	Lower	Upper
97	100		
99	63.0	41.8	77.6
83	84.4	57.3	106.3
85	53.4	37.2	69.2

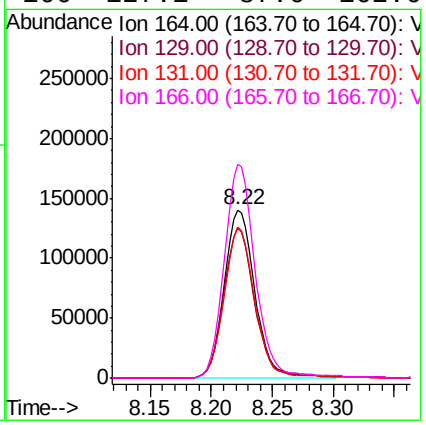


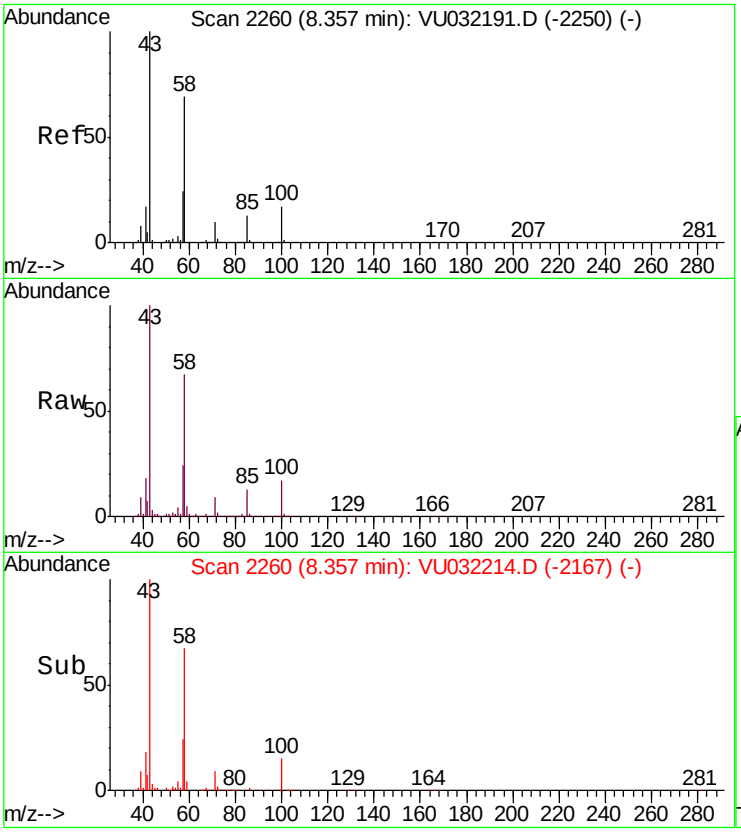


#46
Tetrachloroethene
Concen: 48.772 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:164 Resp: 248411

Ion	Ratio	Lower	Upper
164	100		
129	88.9	60.8	113.0
131	89.5	59.7	110.9
166	127.1	87.6	162.6



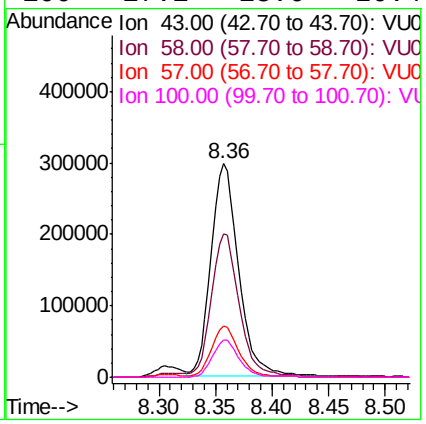


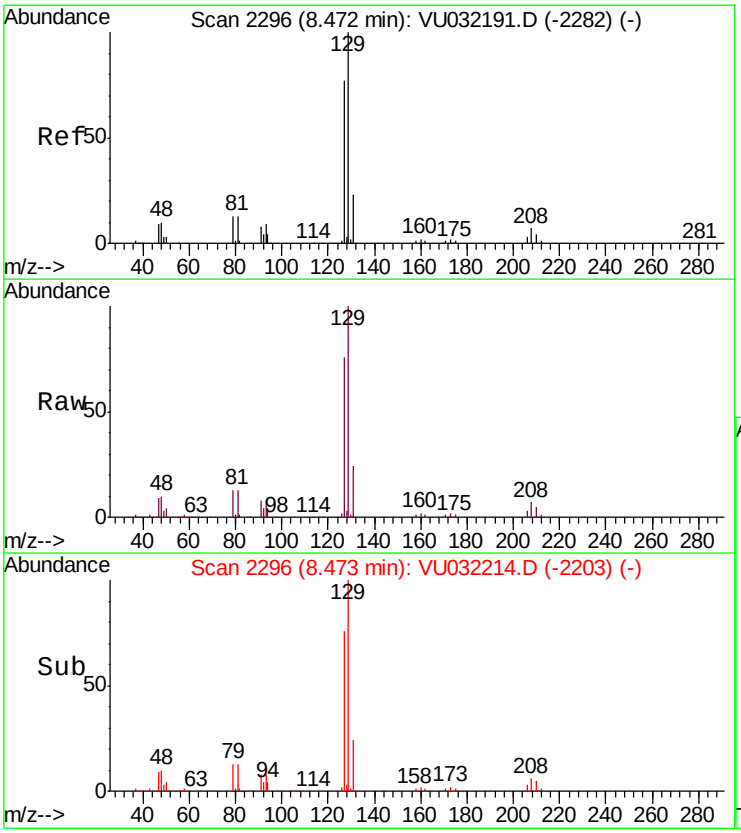
#48
2-Hexanone
Concen: 91.716 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Tgt Ion: 43 Resp: 505748

Ion	Ratio	Lower	Upper
43	100		
58	67.5	54.1	81.1
57	22.6	19.4	29.0
100	17.1	13.6	20.4

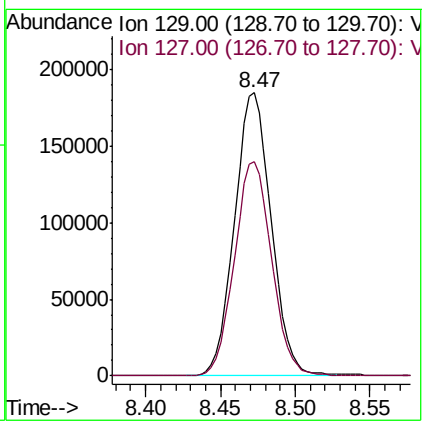


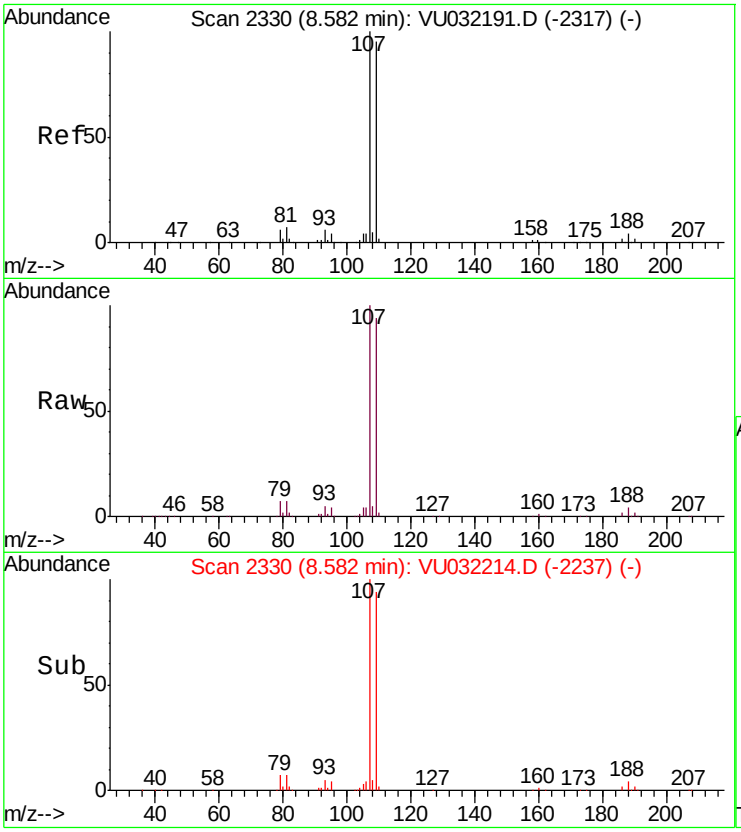


#49
Dibromochloromethane
Concen: 48.260 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:129 Resp: 315832

Ion	Ratio	Lower	Upper
129	100		
127	75.9	53.6	99.6



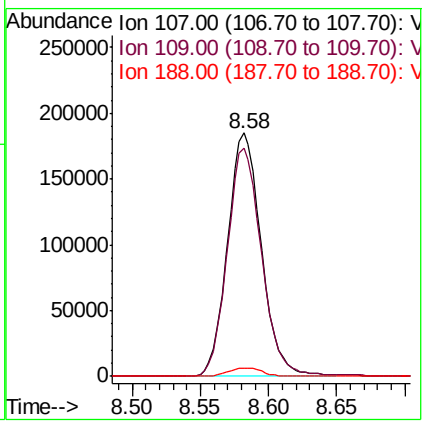


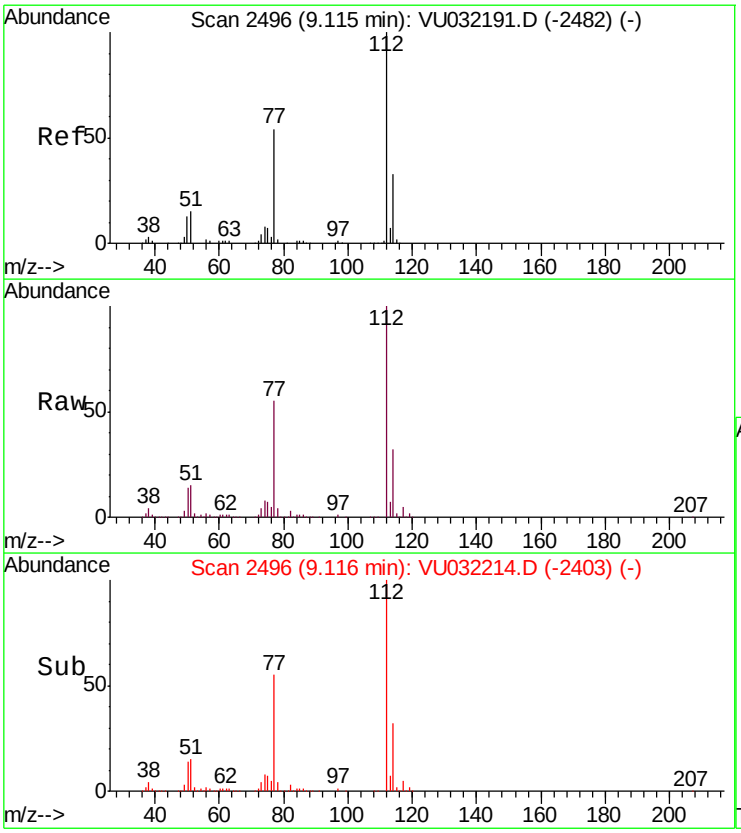
#50
1,2-Dibromoethane
Concen: 49.491 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:107 Resp: 318551

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.7	122.1
188	3.5	3.1	4.7

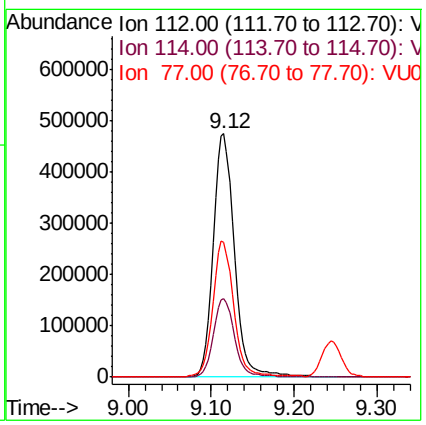


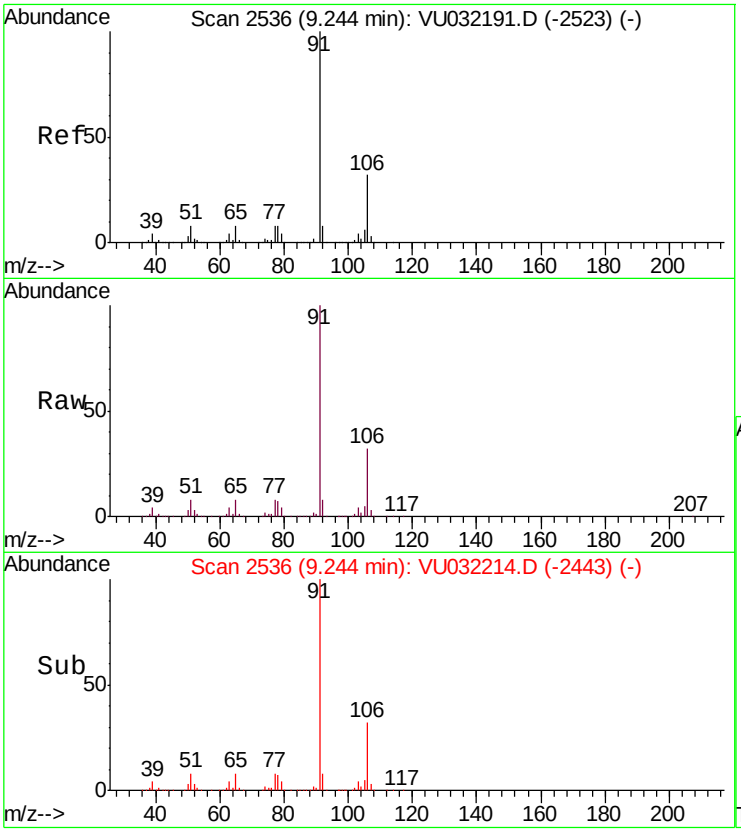


#51
Chlorobenzene
Concen: 48.809 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:112 Resp: 838017

Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.1	42.9
77	55.5	44.9	67.3



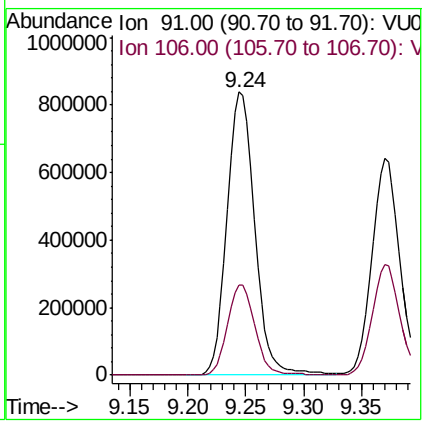


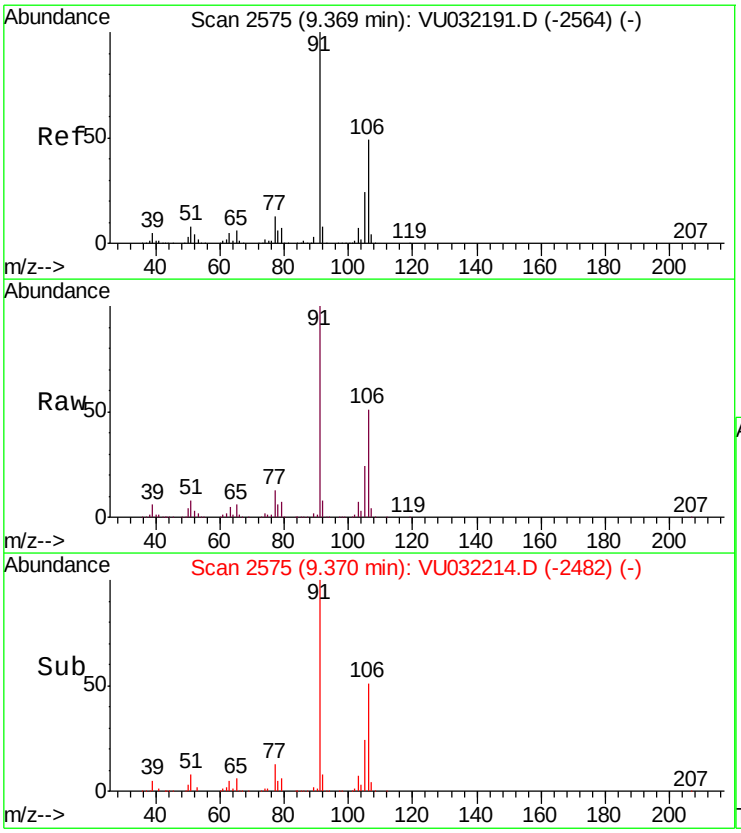
#52
Ethylbenzene
Concen: 50.491 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion: 91 Resp: 1386838

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.5	41.9

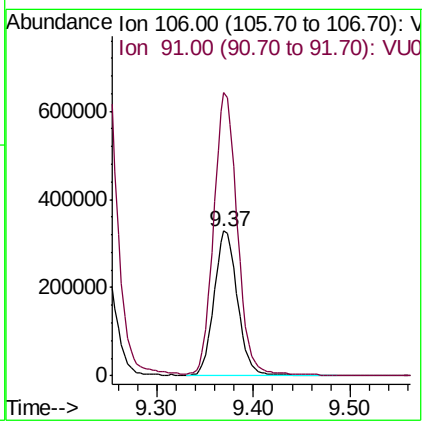


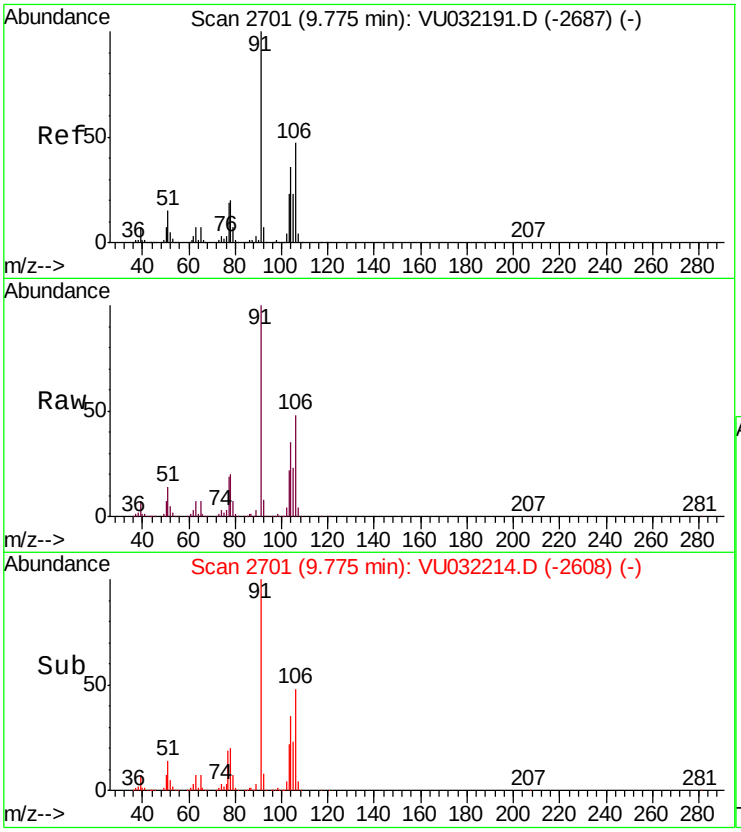


#53
m,p-Xylene
Concen: 51.281 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:106 Resp: 554775

Ion	Ratio	Lower	Upper
106	100		
91	195.6	136.2	252.9



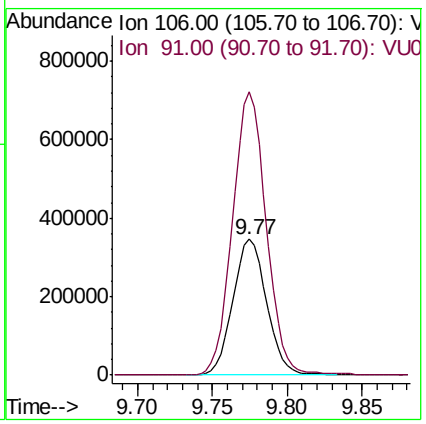


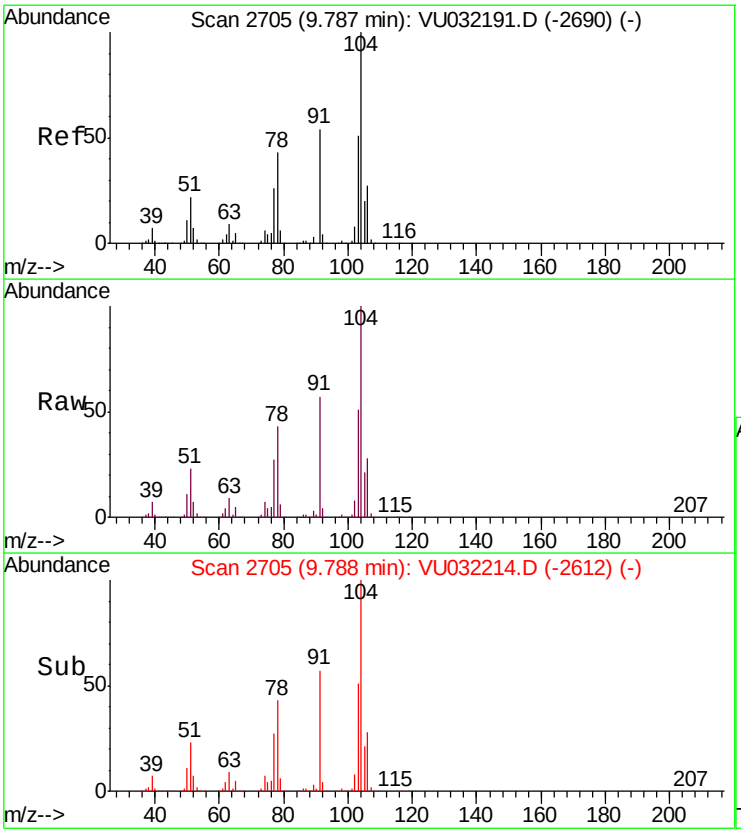
#54
o-xylene
Concen: 50.964 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:106 Resp: 544062

Ion	Ratio	Lower	Upper
106	100		
91	208.4	143.1	265.9

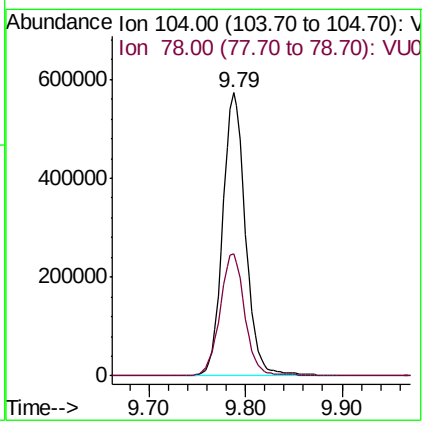


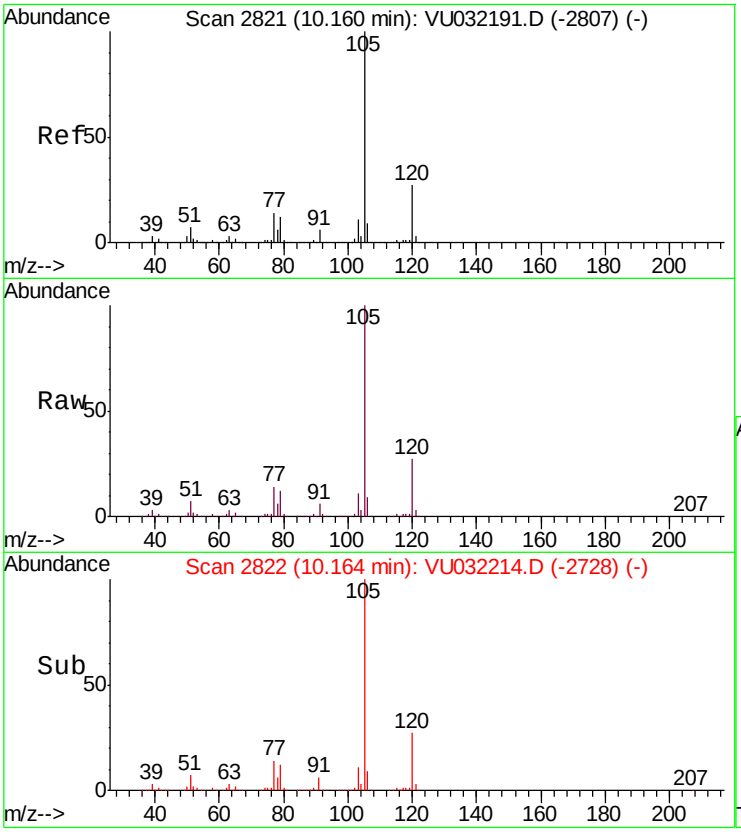


#55
Styrene
Concen: 51.582 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:104 Resp: 940177

Ion	Ratio	Lower	Upper
104	100		
78	43.2	31.0	57.6



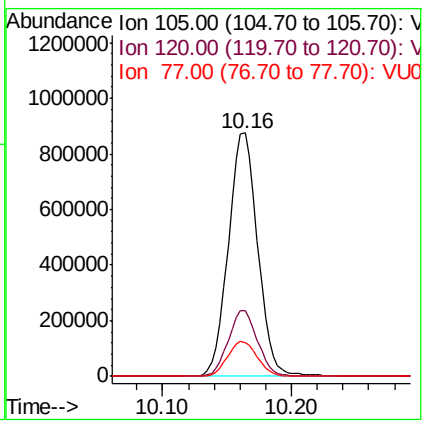


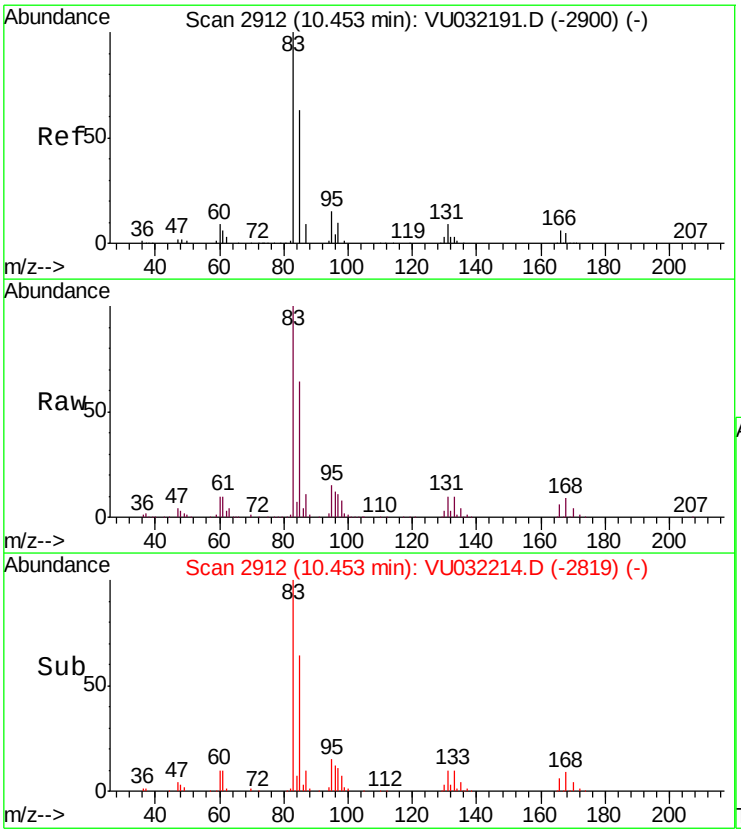
#56
Isopropylbenzene
Concen: 50.476 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Tgt Ion:105 Resp: 1384189

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.3	31.9
77	14.5	11.7	17.5

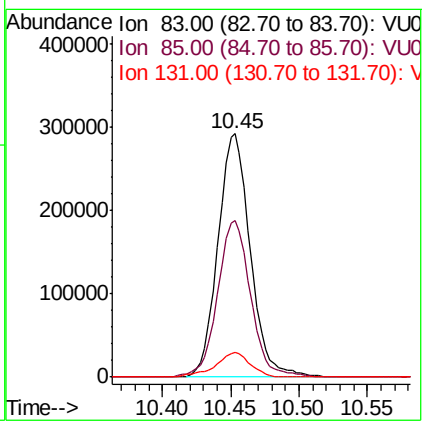


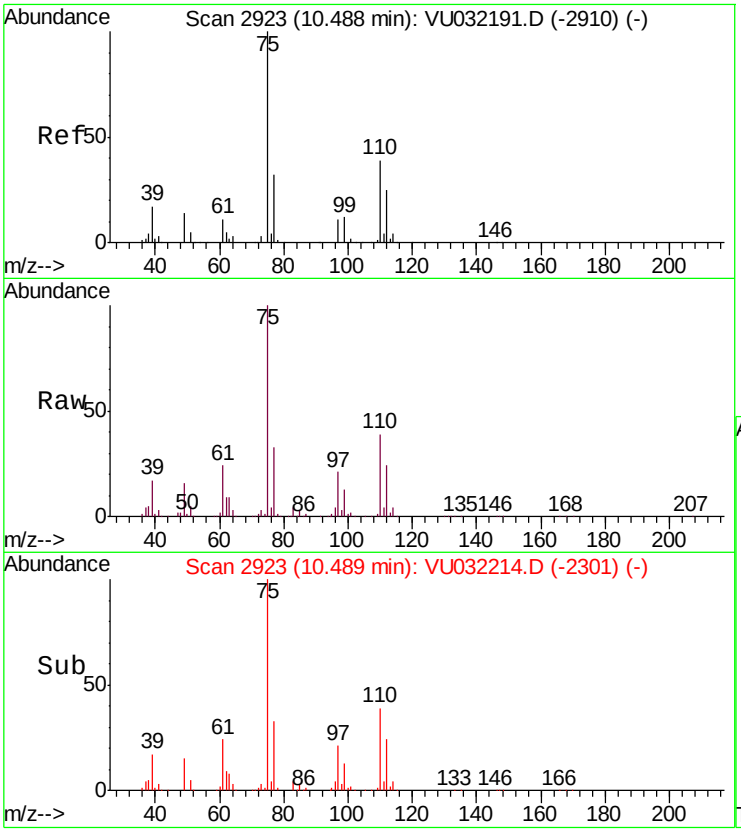


#58
1,1,2,2-Tetrachloroethane
Concen: 47.145 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 83 Resp: 481812

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.1	81.9
131	10.1	8.6	12.8



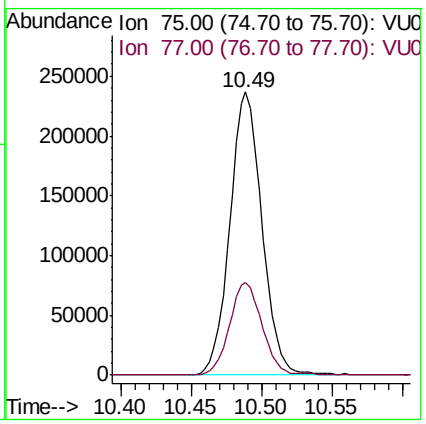


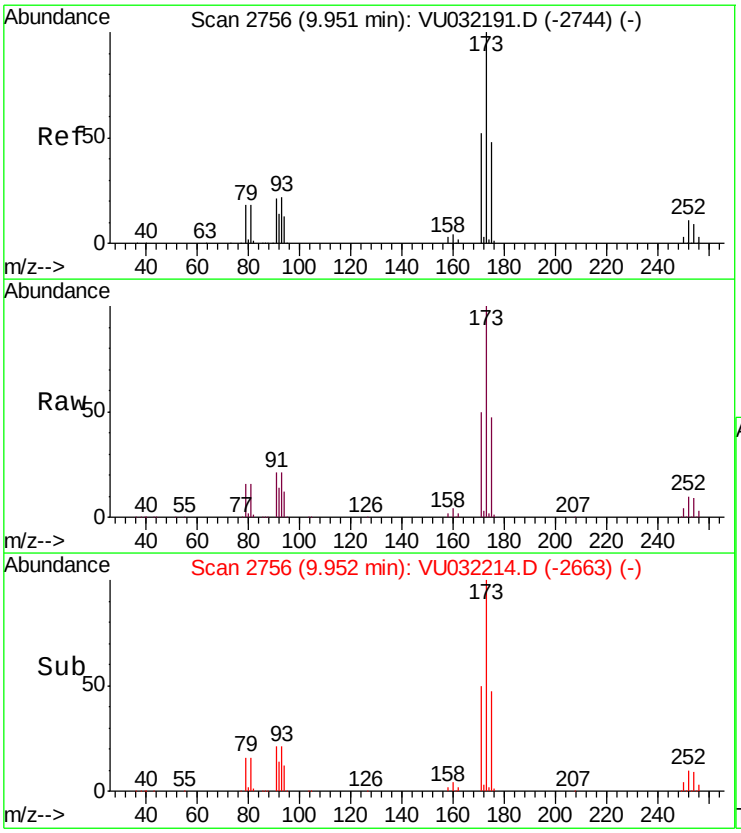
#59
1,2,3-Trichloropropane
Concen: 48.432 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument : MSVOA_U
ClientSampleId : VSTD05049

Tgt Ion: 75 Resp: 377265

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.0	39.0

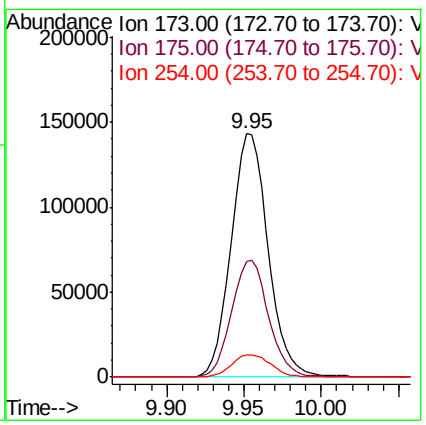


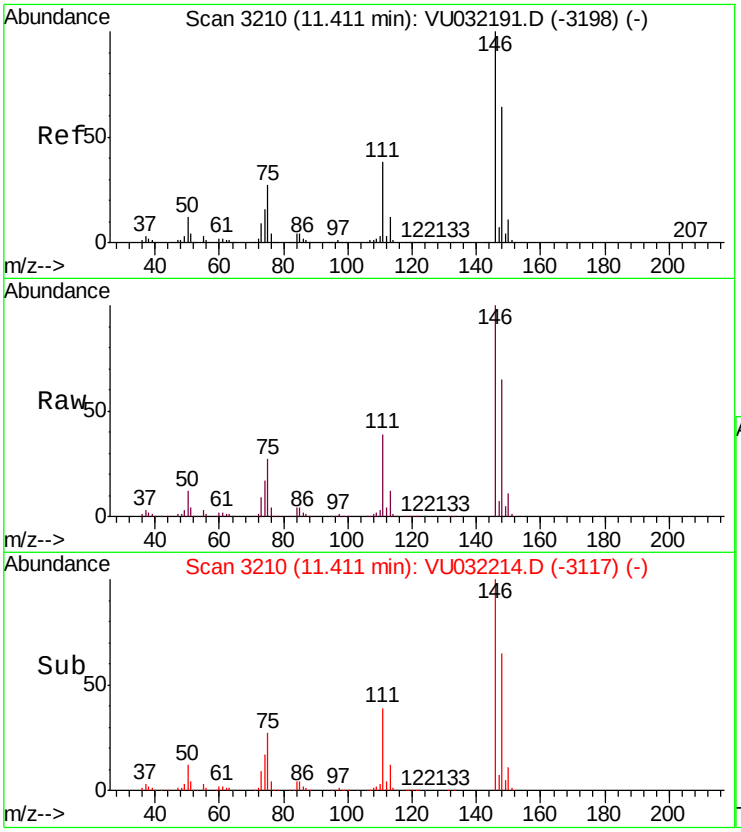


#61
Bromoform
Concen: 46.632 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:173 Resp: 237887

Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.6	57.8
254	9.8	7.8	11.6



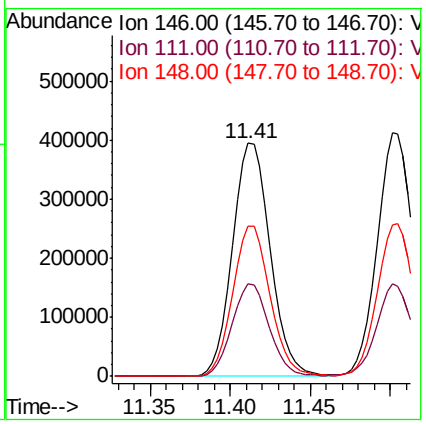


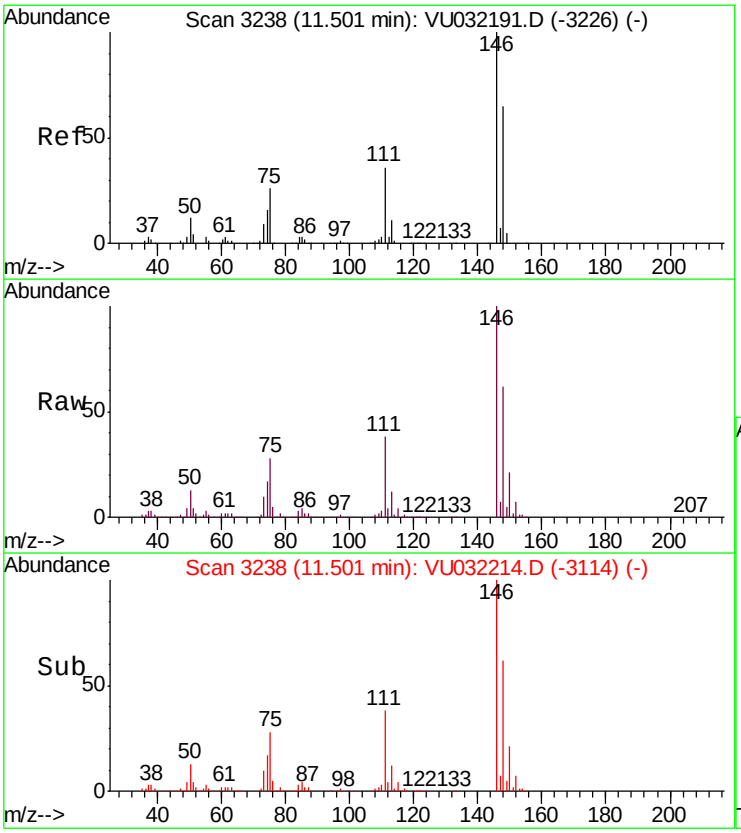
#62
1,3-Dichlorobenzene
Concen: 48.524 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:146 Resp: 634911

Ion	Ratio	Lower	Upper
146	100		
111	39.5	26.5	49.3
148	64.6	44.2	82.2

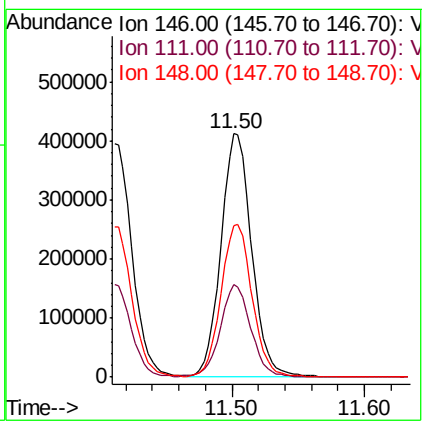


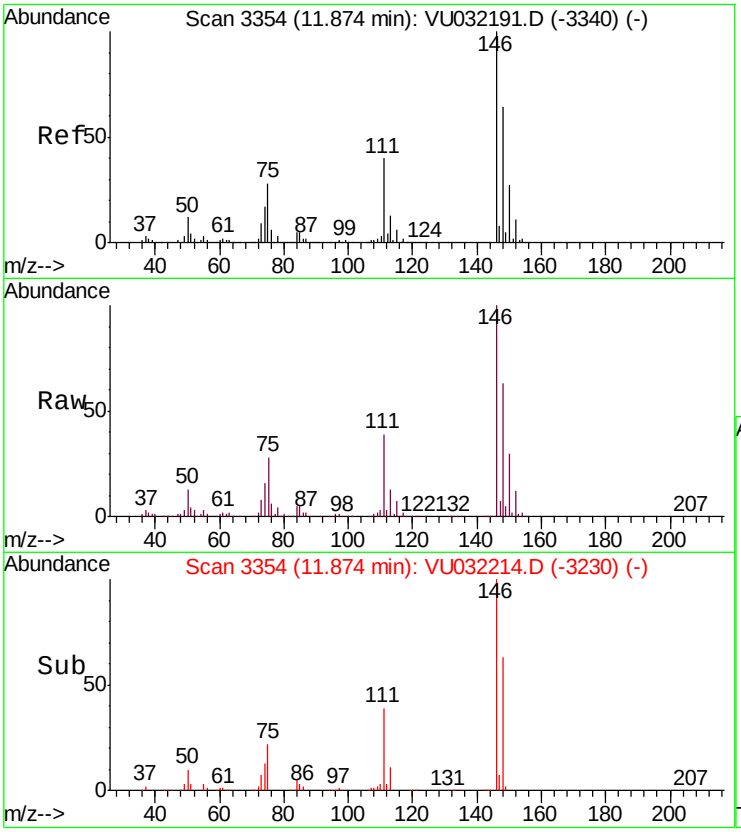


#63
1,4-Dichlorobenzene
Concen: 47.942 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:146 Resp: 659351

Ion	Ratio	Lower	Upper
146	100		
111	38.0	25.8	47.8
148	62.4	44.9	83.5



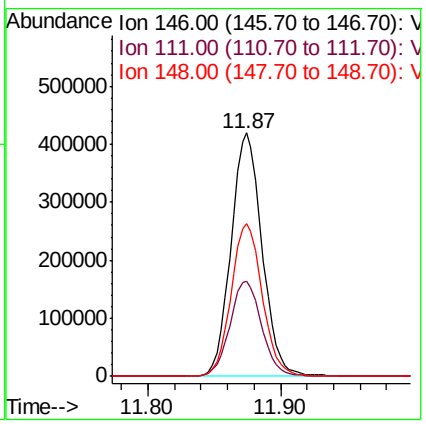


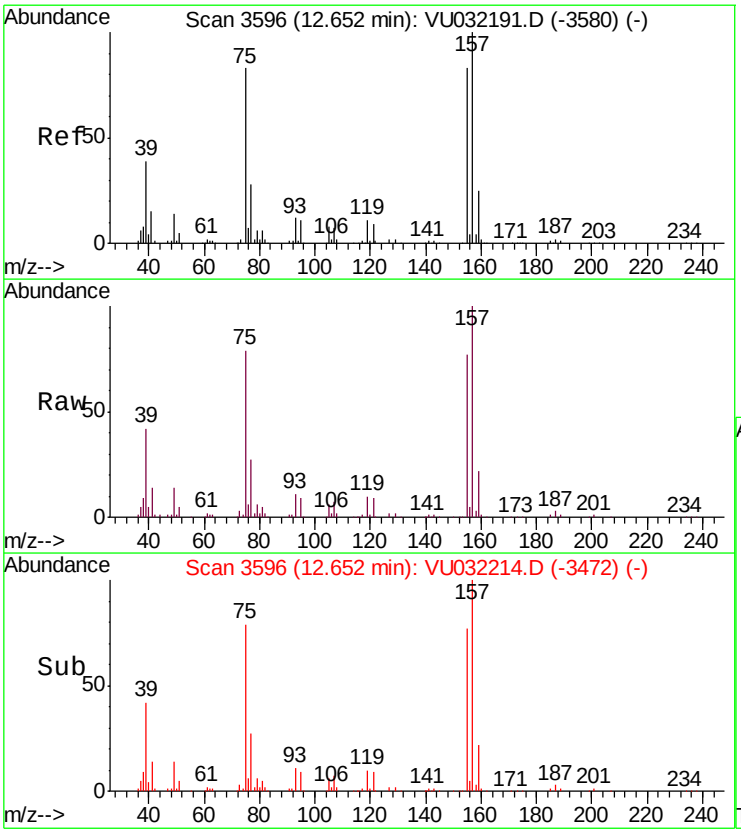
#65
1,2-Dichlorobenzene
Concen: 49.620 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:146 Resp: 679008

Ion	Ratio	Lower	Upper
146	100		
111	39.2	31.5	47.3
148	62.9	50.6	76.0

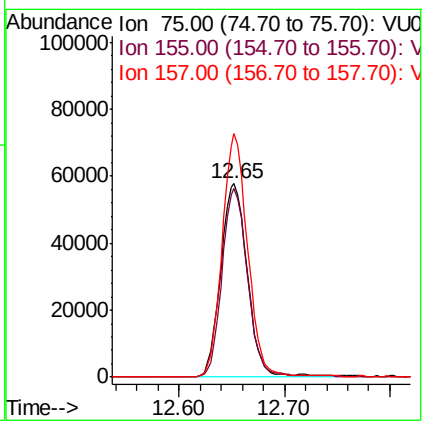


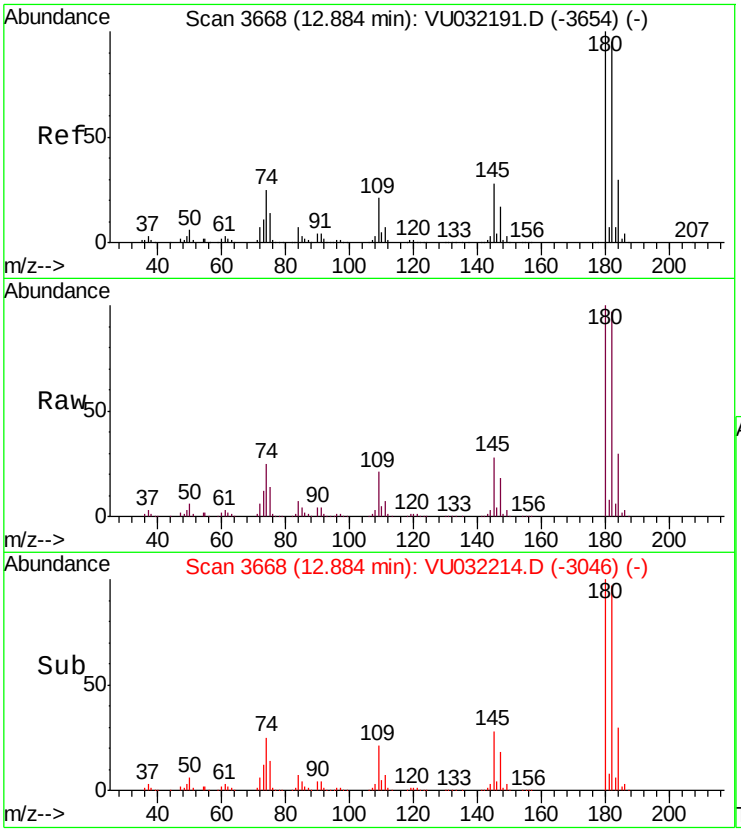


#66
1,2-Dibromo-3-chloropropane
Concen: 47.941 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion: 75 Resp: 101410

Ion	Ratio	Lower	Upper
75	100		
155	97.2	74.6	112.0
157	125.9	94.8	142.2



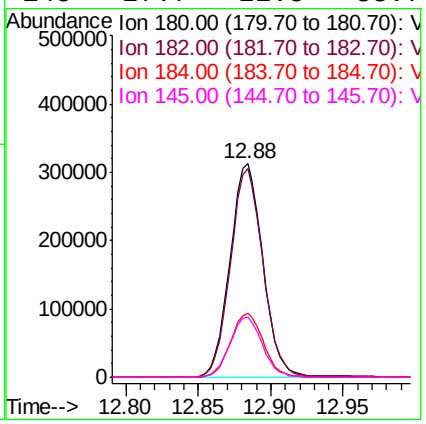


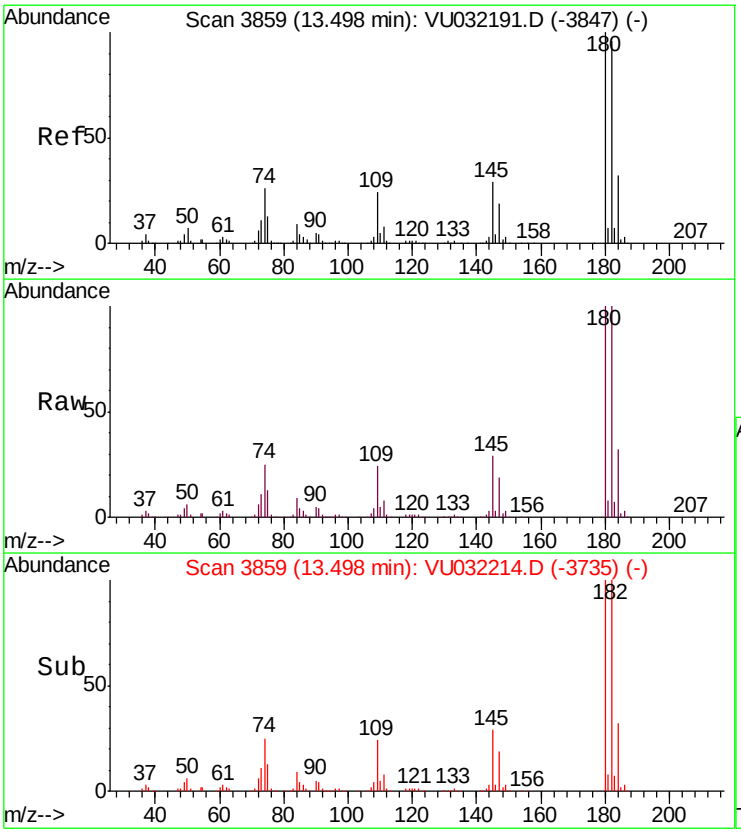
#67
1,3,5-Trichlorobenzene
Concen: 49.265 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:180 Resp: 492963

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.5	114.7
184	29.7	24.9	37.3
145	27.7	22.5	33.7

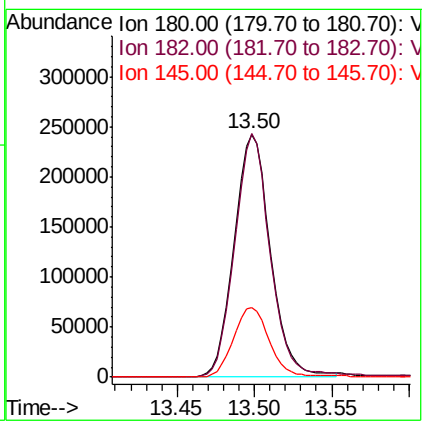


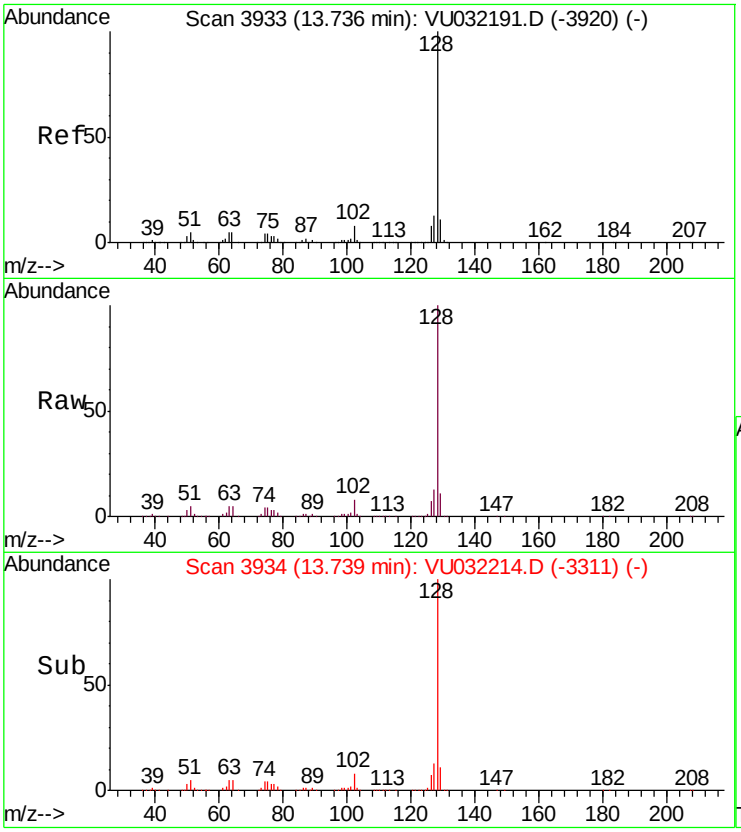


#68
1,2,4-trichlorobenzene
Concen: 50.615 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:180 Resp: 394847

Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.8	115.2
145	28.2	23.0	34.6



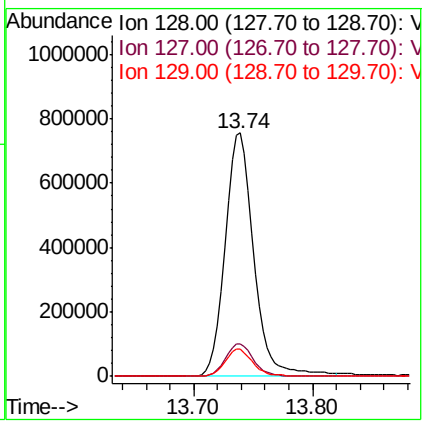


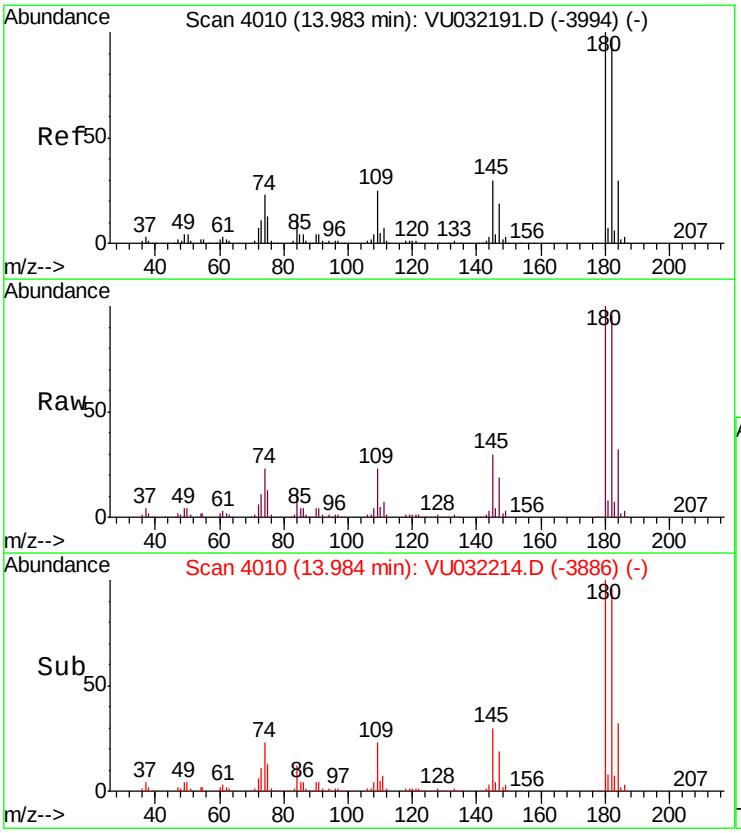
#69
Naphthalene
Concen: 53.402 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTD05049

Tgt Ion:128 Resp: 1264206

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 50.399 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU032214.D
Acq: 21 May 2019 21:16

Tgt Ion:180 Resp: 441817

Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.6	112.0
145	30.4	23.8	35.8