Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031816.D
Acq On : 08 May 2019 11:23
Operator : JC/SP
Sample : VSTD01008
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Quant Time: May 09 01:26:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 01:21:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	338208	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	342353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	164407	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	231186	8.82	ug/L	0.00
7) Chloroethane-d5	1.67	69	192087	9.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	490663	9.72	ug/L	0.00
20) 2-Butanone-d5	4.19	46	973823	129.17	ug/L	0.00
24) Chloroform-d	4.64	84	515359	11.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	286845	11.96	ug/L	0.00
32) Benzene-d6	5.33	84	928642	10.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.32	67	333252	10.89	ug/L	0.00
41) Toluene-d8	7.56	98	818888	10.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	124296	10.42	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	690877	118.65	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	268561	11.04	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	275132	9.63	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	383469	12.470	ug/L	99
3) Chloromethane	1.33	50	456176	12.243	ug/L	99
5) Vinyl chloride	1.40	62	389255	10.870	ug/L	99
6) Bromomethane	1.61	94	187436	10.382	ug/L	99
8) Chloroethane	1.69	64	209281	10.369	ug/L	99
9) Trichlorofluoromethane	1.88	101	464721	11.170	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	236948	10.096	ug/L	98
12) 1,1-Dichloroethene	2.28	96	224074	9.604	ug/L	95
13) Acetone	2.32	43	598267	113.152	ug/L	98
14) Carbon disulfide	2.47	76	780319	10.039	ug/L	98
15) Methyl Acetate	2.61	43	147934	10.291	ug/L	98
16) Methylene chloride	2.69	84	264418	9.820	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	678896	10.276	ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	242032	9.919	ug/L	92
19) 1,1-Dichloroethane	3.43	63	612460	12.291	ug/L	99
21) 2-Butanone	4.27	43	1095400	133.308	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	298228	11.363	ug/L	97
23) Bromochloromethane	4.54	128	118274	10.636	ug/L	96
25) Chloroform	4.67	83	571403	12.321	ug/L	96
27) 1,2-Dichloroethane	5.40	62	400150	13.029	ug/L	97
29) 1,1,1-Trichloroethane	4.90	97	469280	11.514	ug/L	99
30) Cyclohexane	4.98	56	544344	11.321	ug/L	99
31) Carbon tetrachloride	5.12	117	401425	11.541	ug/L	99
33) Benzene	5.38	78	1237538	11.318	ug/L	100
34) Trichloroethene	6.18	95	302846	10.667	ug/L	98
35) Methylcyclohexane	6.41	83	477972	11.421	ug/L	97
37) 1,2-Dichloropropane	6.43	63	349824	11.726	ug/L	100
38) Bromodichloromethane	6.75	83	405317	11.685	ug/L	93
39) cis-1,3-Dichloropropene	7.26	75	460074	11.458	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	2614777	129.085	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031816.D
Acq On : 08 May 2019 11:23
Operator : JC/SP
Sample : VSTD01008
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Quant Time: May 09 01:26:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 01:21:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	1302830	11.815	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	375484	11.992	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	209402	10.861	ug/L	97
47) Tetrachloroethene	8.22	164	197407	10.211	ug/L	97
48) 2-Hexanone	8.36	43	1911690	133.982	ug/L	99
49) Dibromochloromethane	8.47	129	237039	10.815	ug/L	99
50) 1,2-Dibromoethane	8.58	107	194199	10.539	ug/L	94
51) Chlorobenzene	9.12	112	722330	11.026	ug/L	98
52) Ethylbenzene	9.24	91	1363248	11.793	ug/L	99
53) m,p-Xylene	9.37	106	494378	11.944	ug/L	96
54) o-Xylene	9.77	106	474094	11.734	ug/L	96
55) Styrene	9.79	104	842957	12.525	ug/L	100
56) Isopropylbenzene	10.16	105	1283469	12.010	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.45	83	281722	11.312	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	203543	11.158	ug/L	99
61) Bromoform	9.95	173	128424	10.065	ug/L	97
62) 1,3-Dichlorobenzene	11.41	146	523985	10.728	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	542298	10.649	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	521097	10.733	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	48402	11.822	ug/L	88
67) 1,3,5-Trichlorobenzene	12.88	180	405647	10.869	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	315587	10.840	ug/L	97
69) Naphthalene	13.74	128	605846	11.035	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	310898	10.901	ug/L	97

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

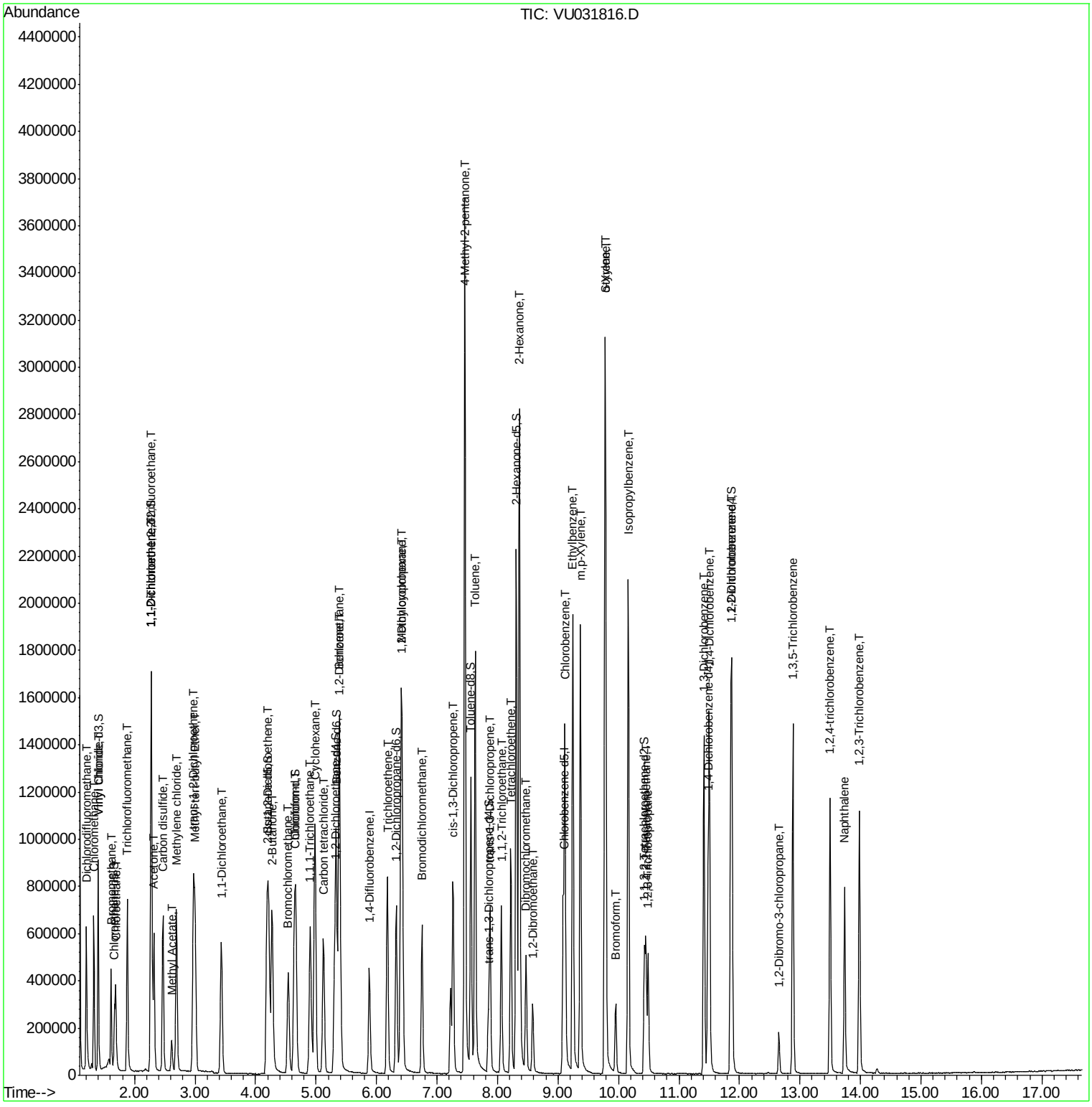
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

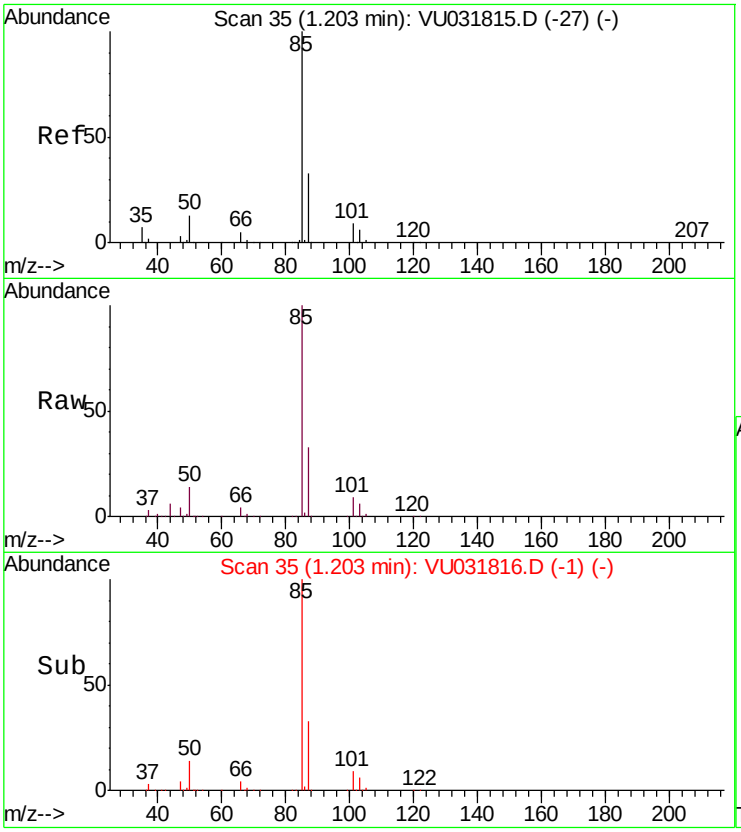
Quantitation Report (Not Reviewed)

Data File : VU031816.D
Acq On : 08 May 2019 11:23
Operator : JC/SP
Sample : VSTD01008
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Quant Time: May 09 01:26:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 01:21:53 2019
Response via : Initial Calibration



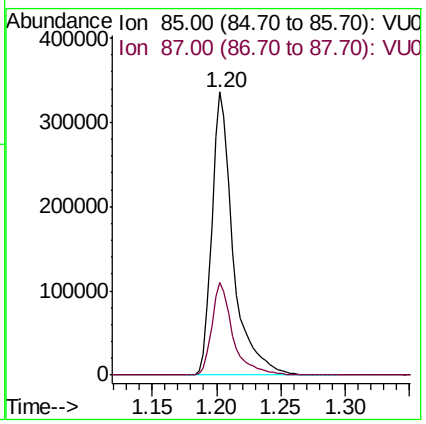


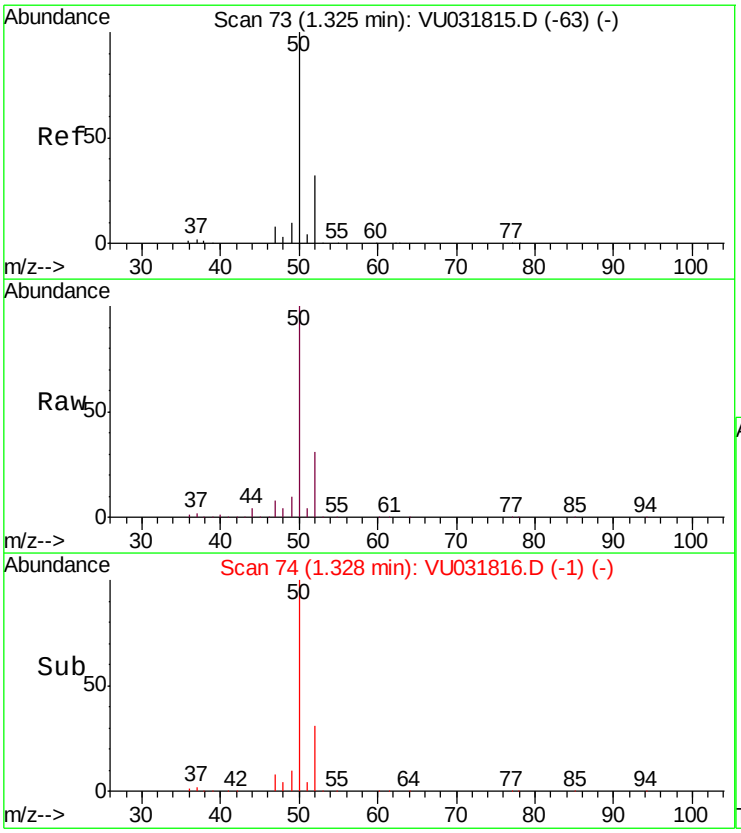
#2
Dichlorodifluoromethane
Concen: 12.470 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 85 Resp: 383469

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

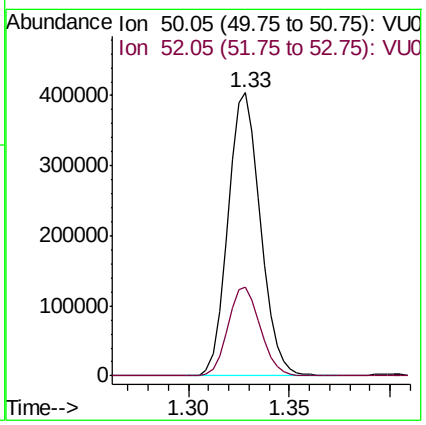


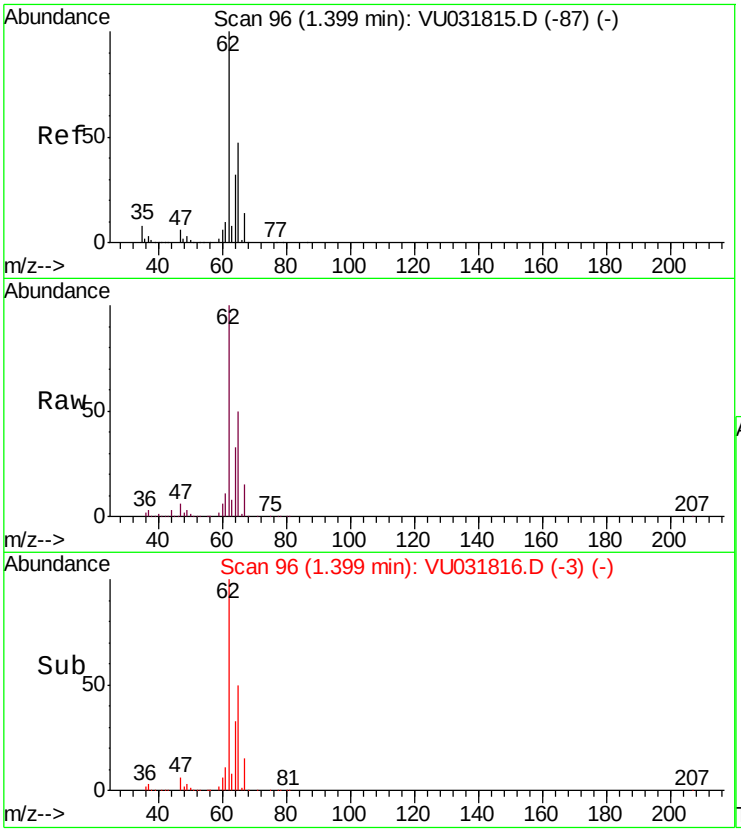


#3
Chloromethane
Concen: 12.243 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 50 Resp: 456176

Ion	Ratio	Lower	Upper
50	100		
52	31.4	22.5	41.7



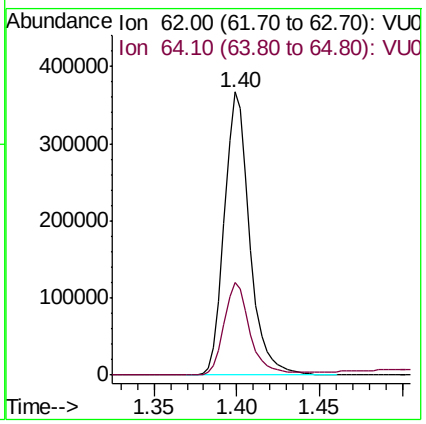


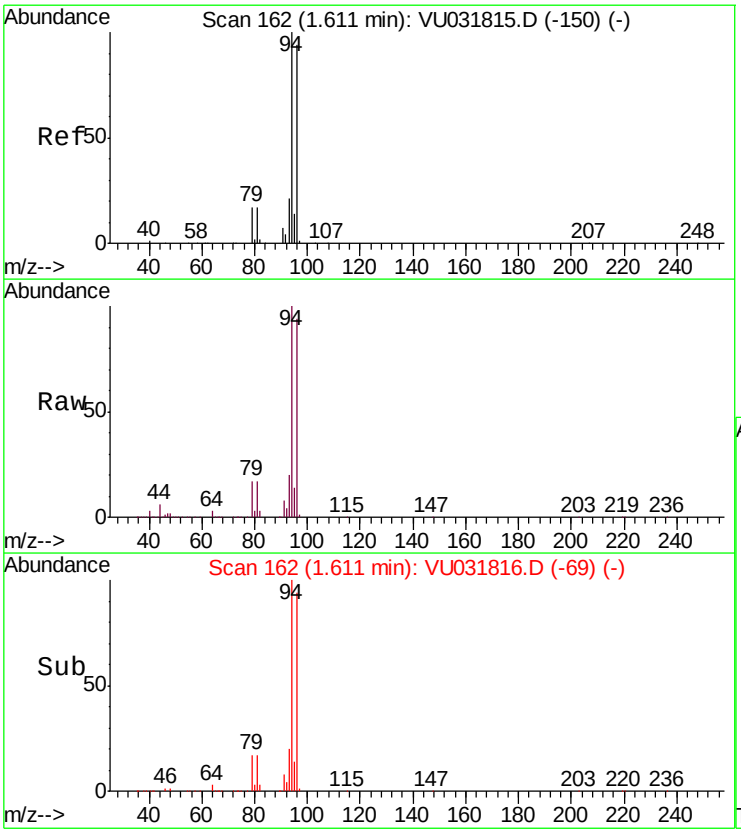
#5
Vinyl chloride
Concen: 10.870 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 62 Resp: 389255

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.5	41.9

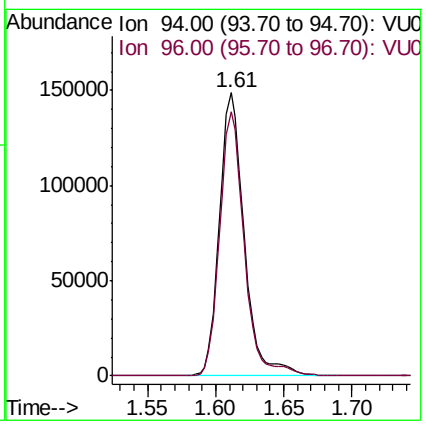


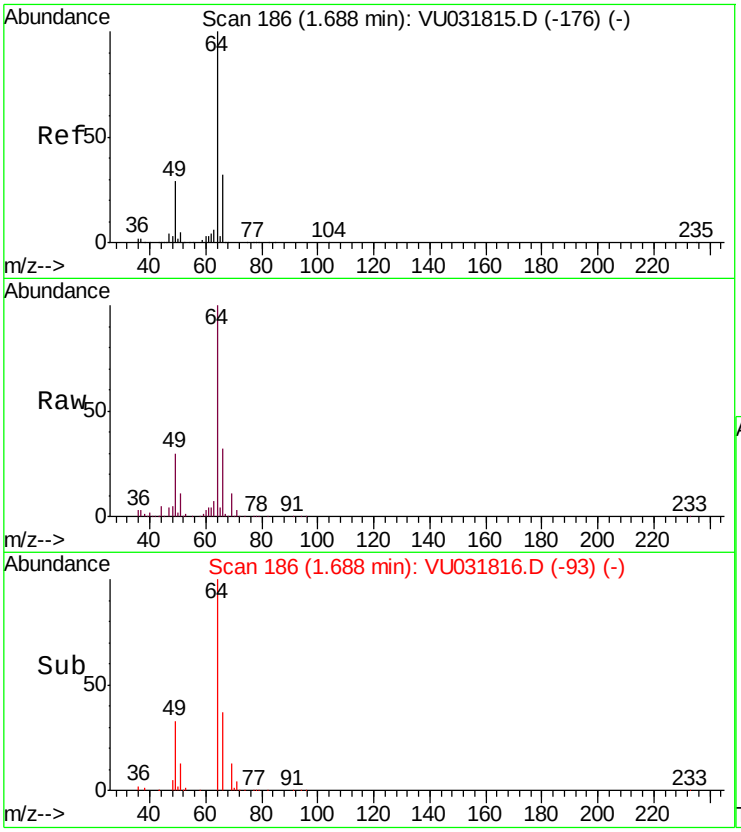


#6
Bromomethane
Concen: 10.382 ug/L
RT: 1.61 min Scan# 162
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 94 Resp: 187436

Ion	Ratio	Lower	Upper
94	100		
96	93.5	66.1	122.8



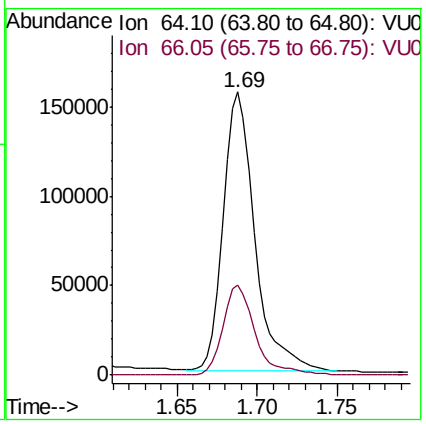


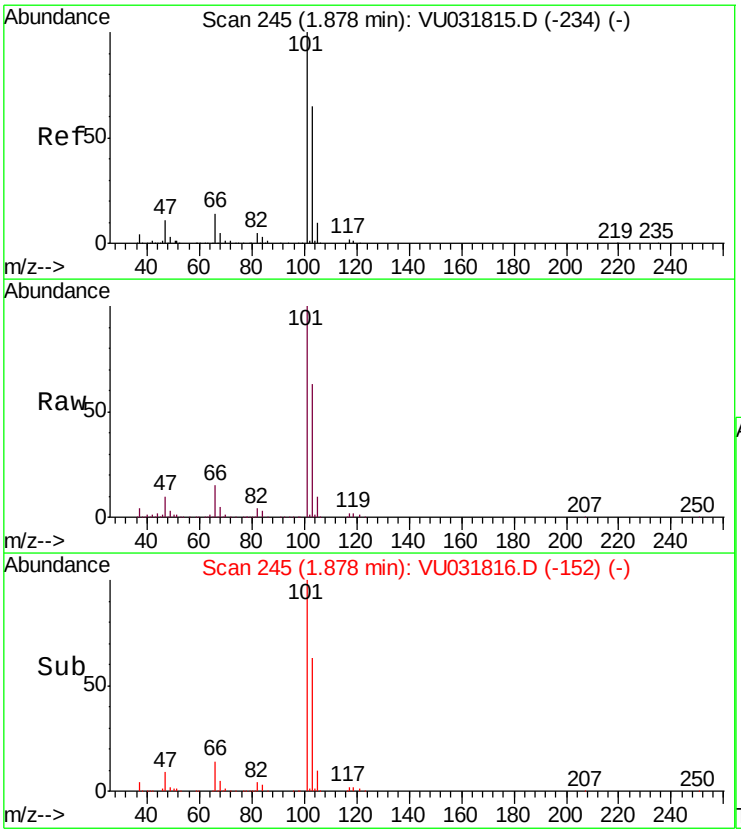
#8
Chloroethane
Concen: 10.369 ug/L
RT: 1.69 min Scan# 186
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 64 Resp: 209281

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.9	40.7

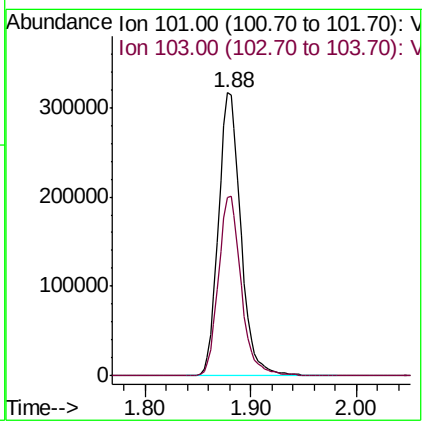


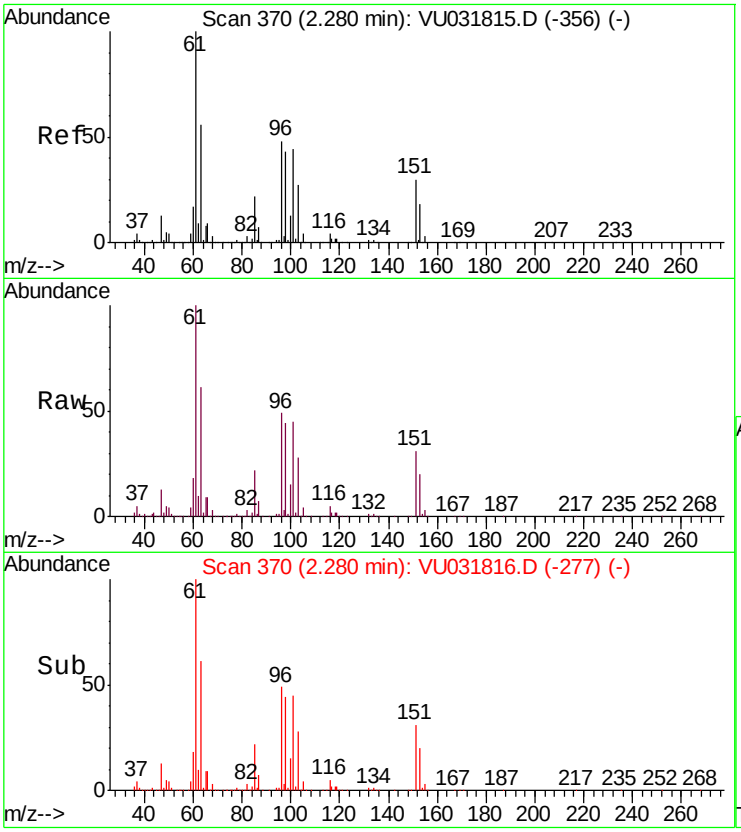


#9
Trichlorofluoromethane
Concen: 11.170 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:101 Resp: 464721

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.1	78.1



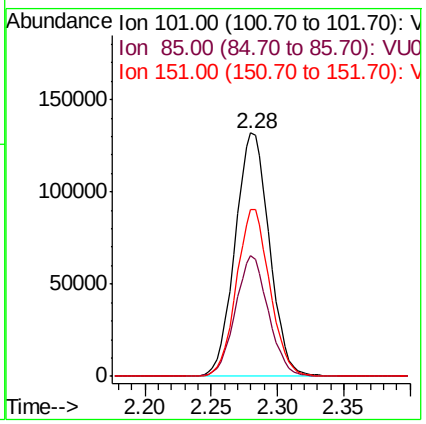


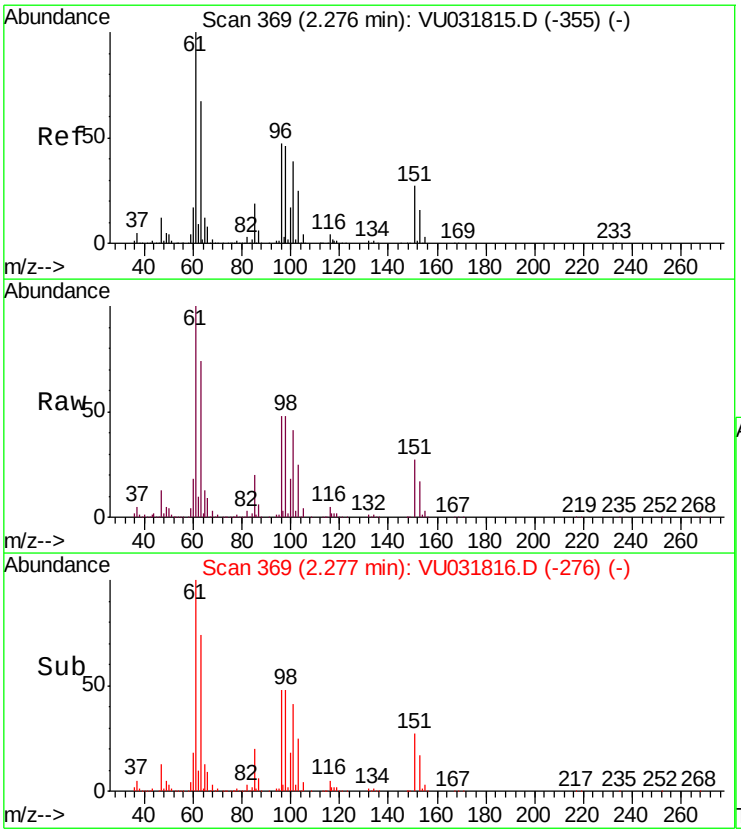
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.096 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion:101 Resp: 236948

Ion	Ratio	Lower	Upper
101	100		
85	47.8	40.0	60.0
151	66.8	54.6	82.0

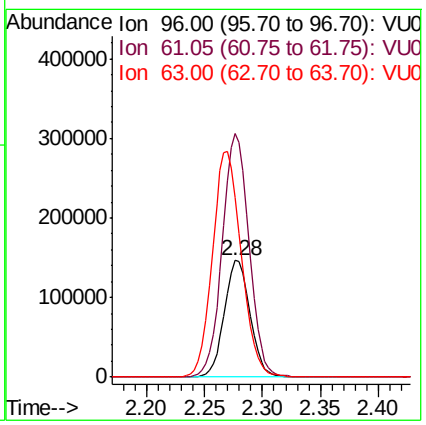


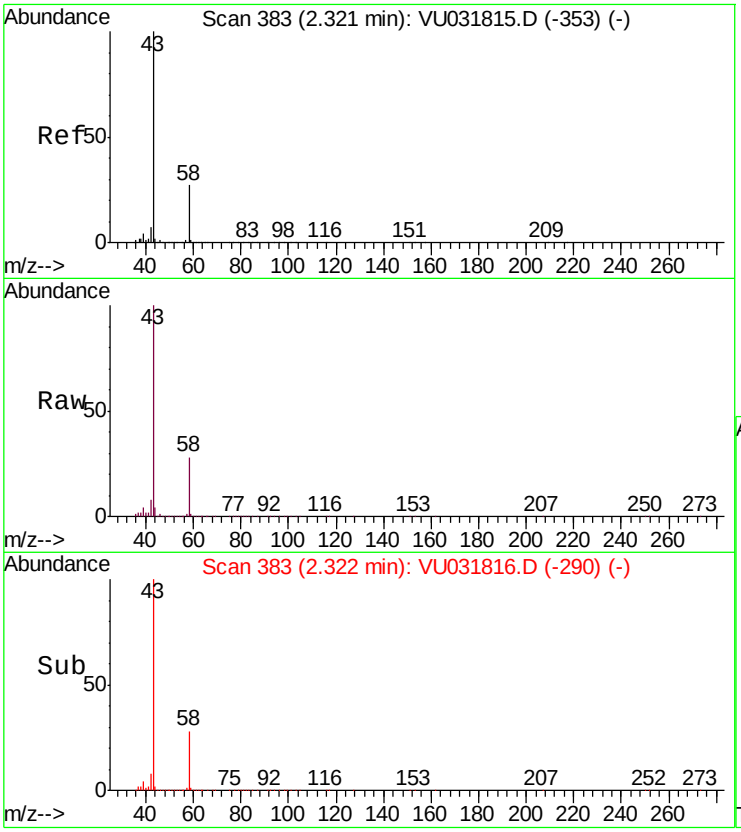


#12
1,1-Dichloroethene
Concen: 9.604 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 96 Resp: 224074

Ion	Ratio	Lower	Upper
96	100		
61	209.2	149.0	276.6
63	154.1	99.8	185.4



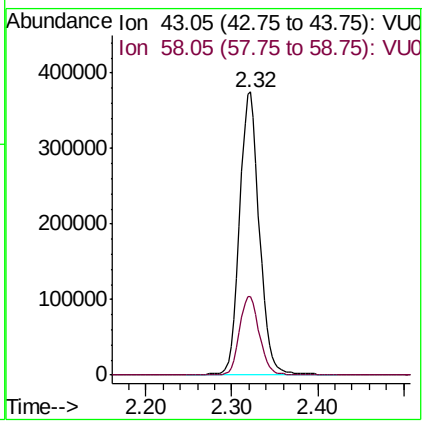


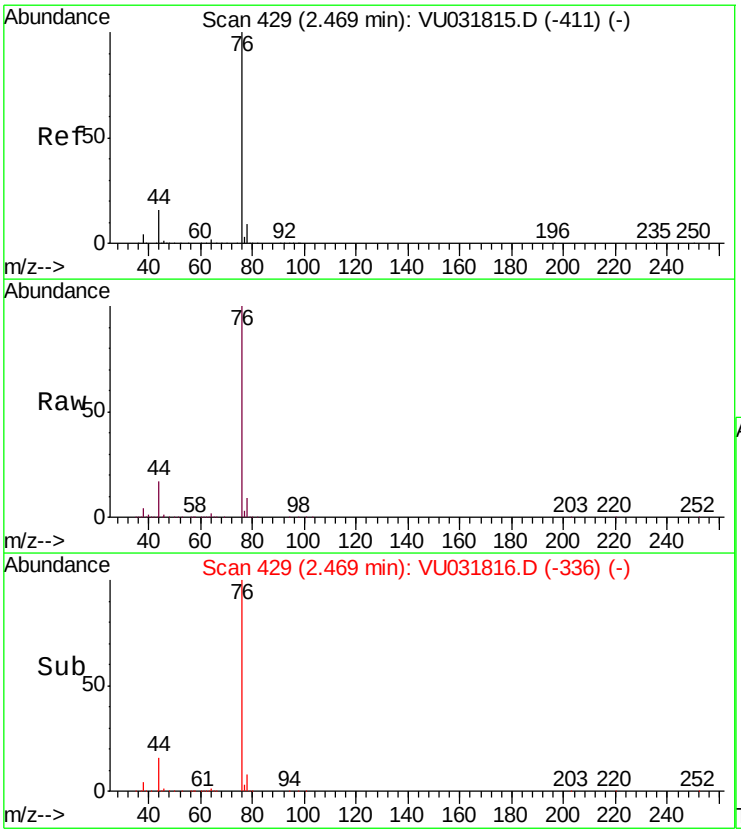
#13
Acetone
Concen: 113.152 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 43 Resp: 598267

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	53.6

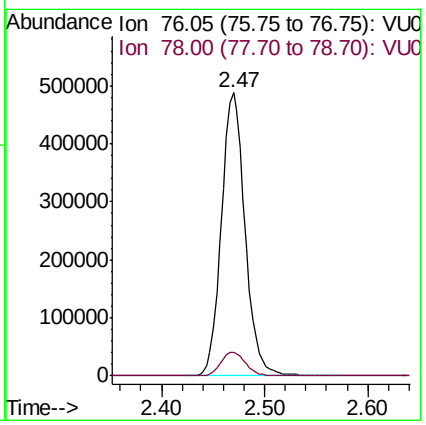


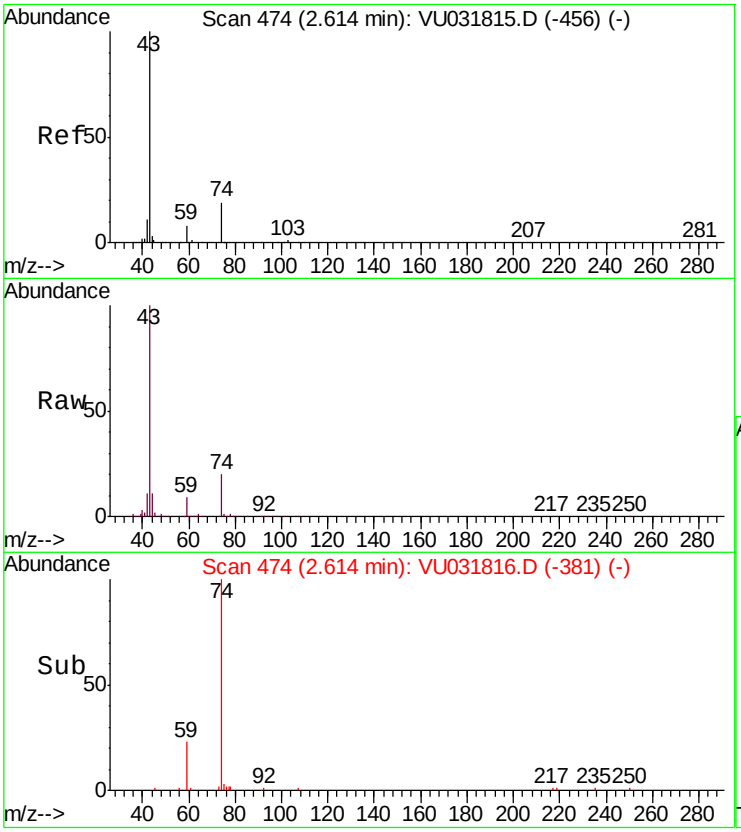


#14
Carbon disulfide
Concen: 10.039 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 76 Resp: 780319

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.5	11.3



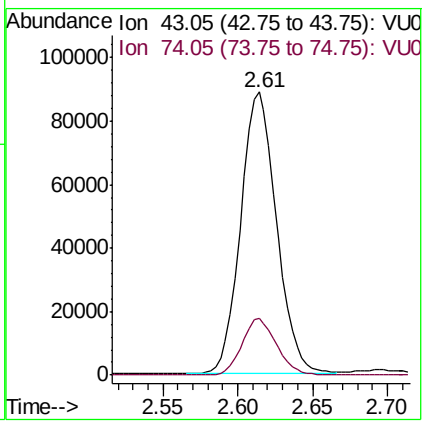


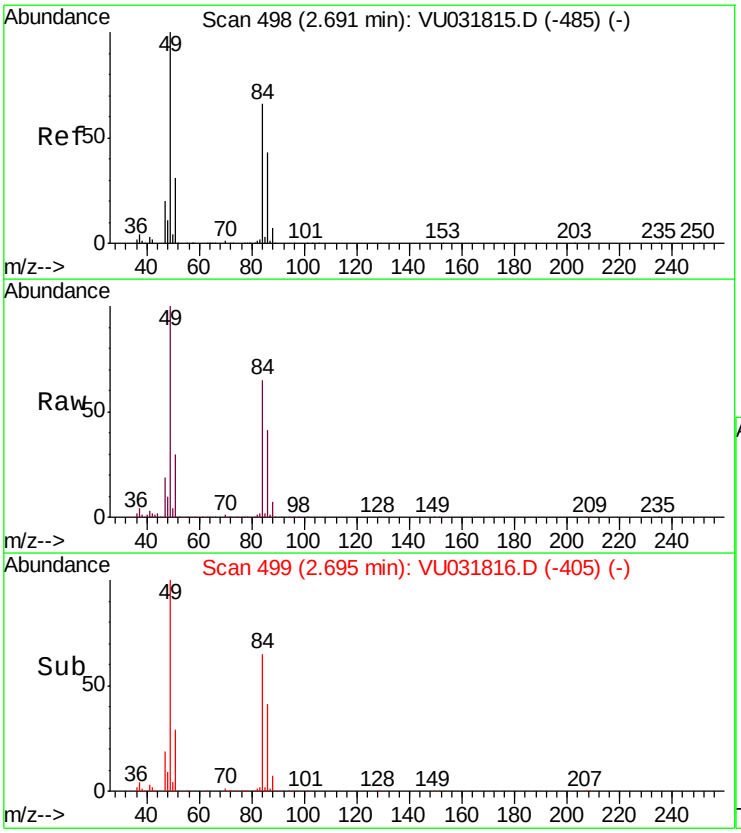
#15
Methyl Acetate
Concen: 10.291 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 43 Resp: 147934

Ion	Ratio	Lower	Upper
43	100		
74	19.4	14.7	22.1

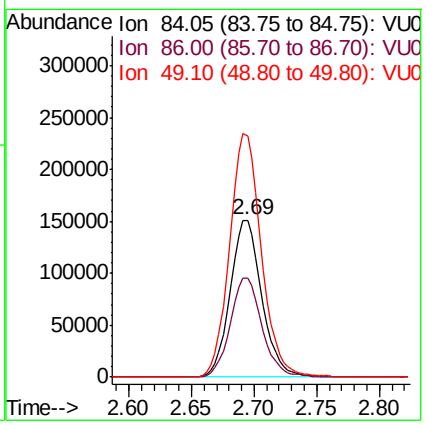


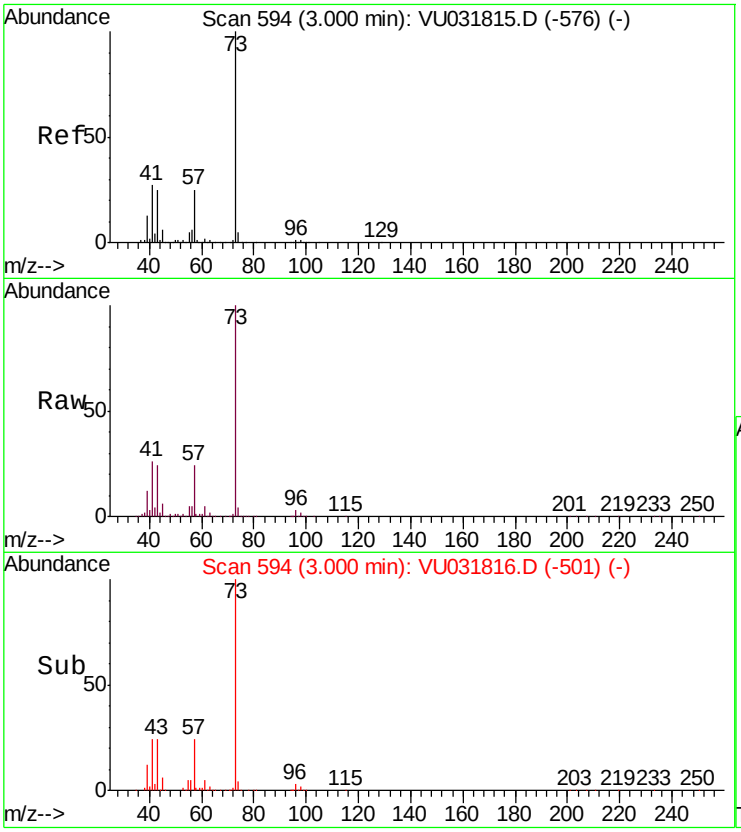


#16
Methylene chloride
Concen: 9.820 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 84 Resp: 264418

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.6	84.8
49	154.2	106.7	198.1



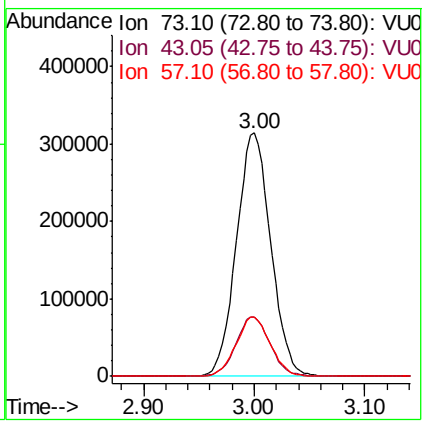


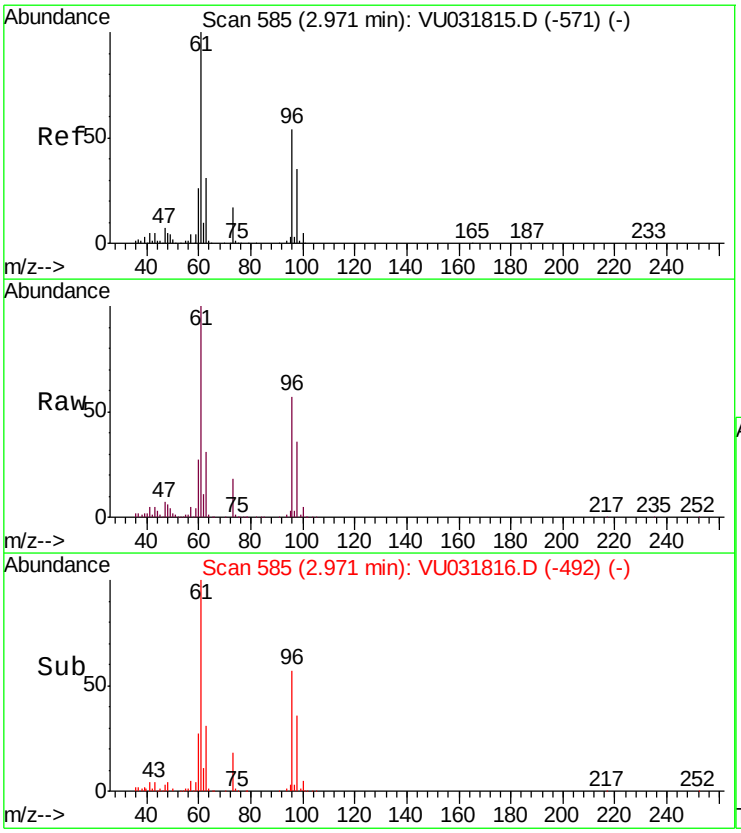
#17
Methyl tert-butyl Ether
Concen: 10.276 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 73 Resp: 678896

Ion	Ratio	Lower	Upper
73	100		
43	24.0	20.5	30.7
57	24.3	19.9	29.9

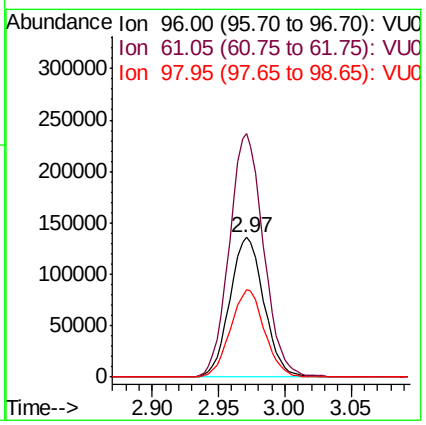


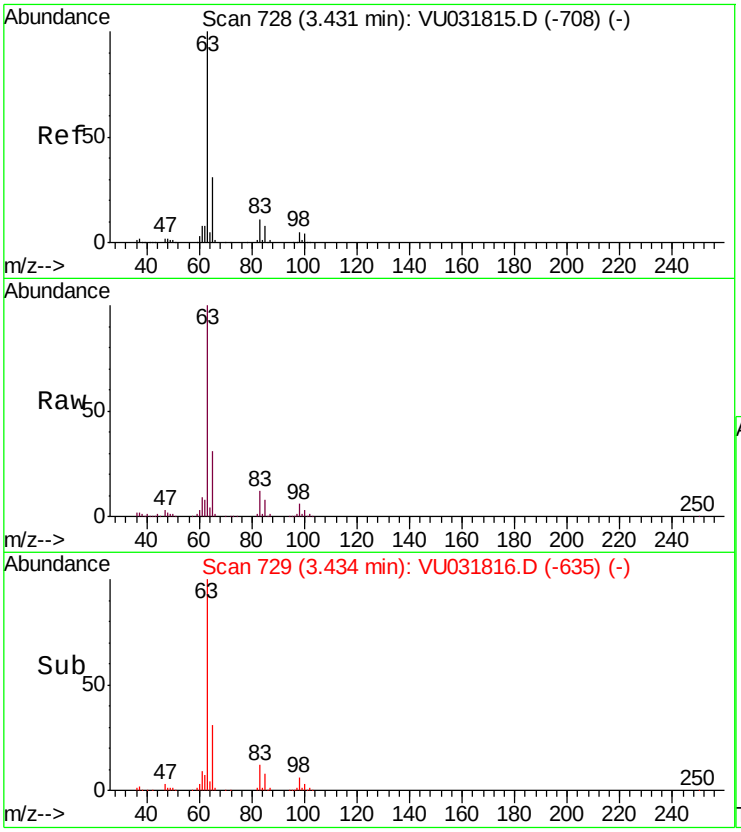


#18
trans-1,2-Dichloroethene
Concen: 9.919 ug/L
RT: 2.97 min Scan# 585
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 96 Resp: 242032

Ion	Ratio	Lower	Upper
96	100		
61	174.4	130.9	243.1
98	62.5	46.2	85.8



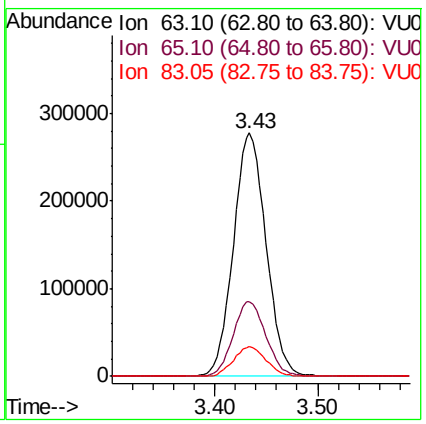


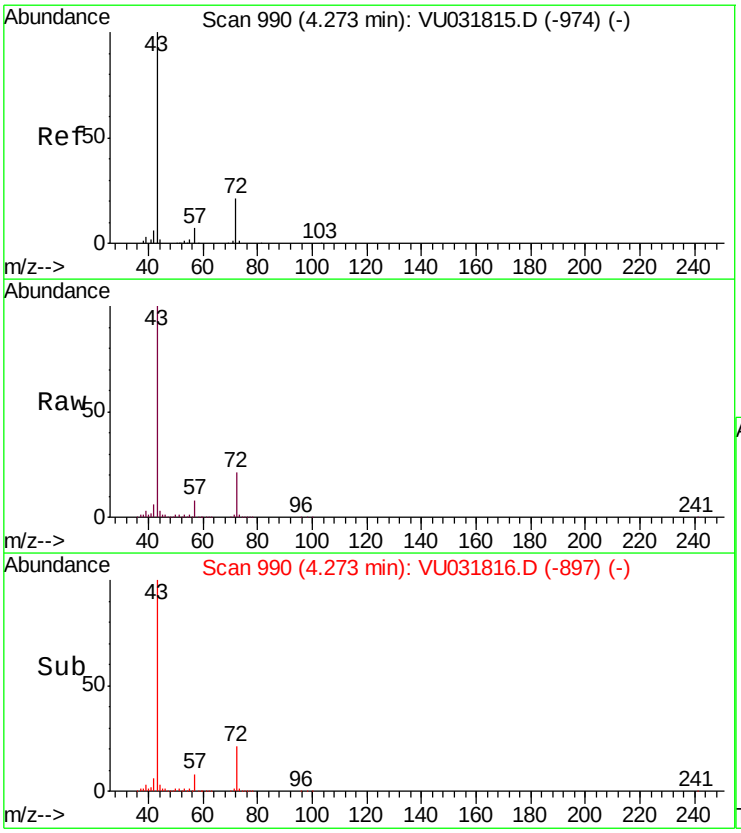
#19
1,1-Dichloroethane
Concen: 12.291 ug/L
RT: 3.43 min Scan# 729
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 63 Resp: 612460

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.8	40.4
83	12.3	7.9	14.7

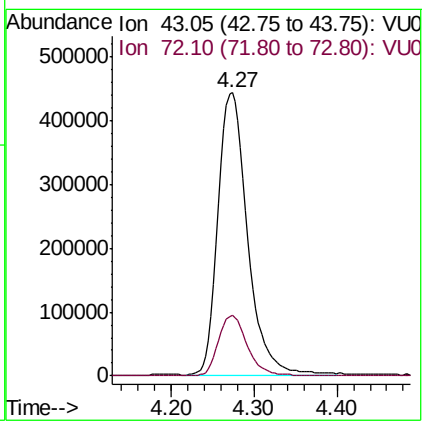


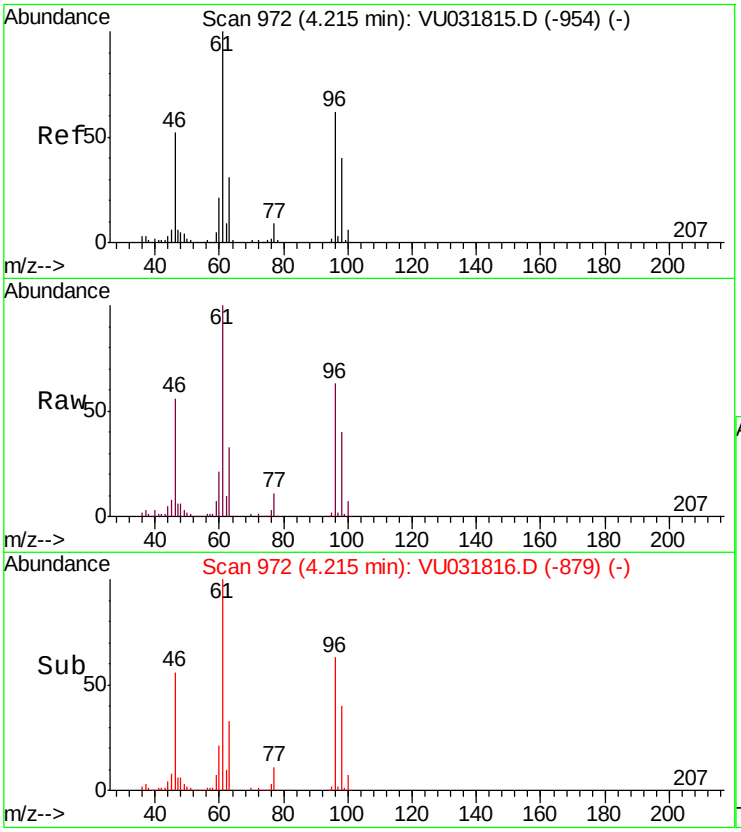


#21
2-Butanone
Concen: 133.308 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 43 Resp: 1095400

Ion	Ratio	Lower	Upper
43	100		
72	21.3	10.4	31.1



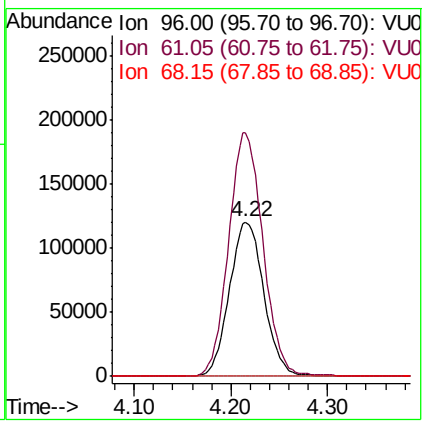


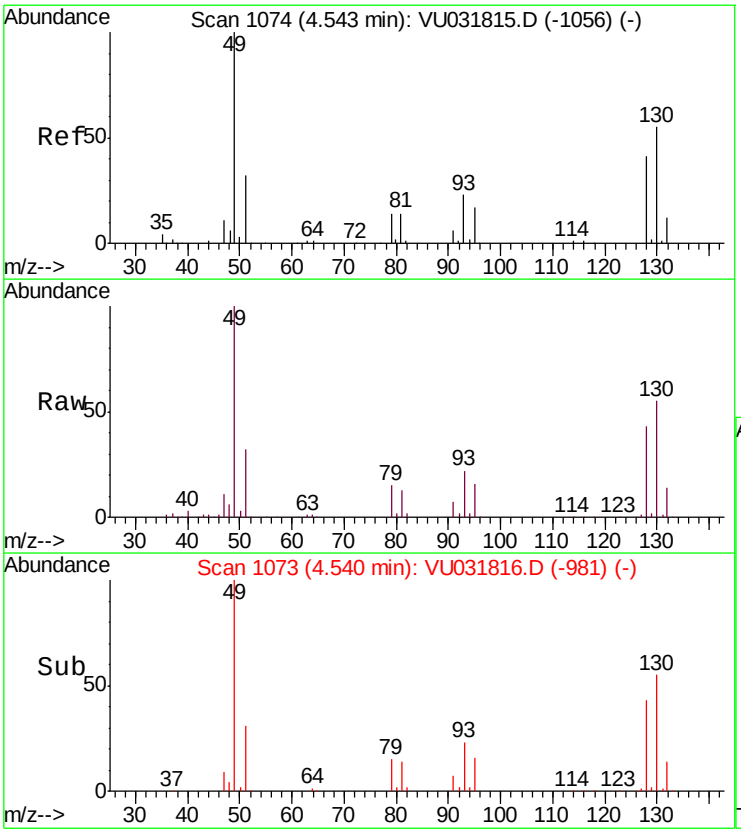
#22
cis-1,2-Dichloroethene
Concen: 11.363 ug/L
RT: 4.22 min Scan# 972
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 96 Resp: 298228

Ion	Ratio	Lower	Upper
96	100		
61	157.9	113.3	210.5
68	0.0	0.0	0.0

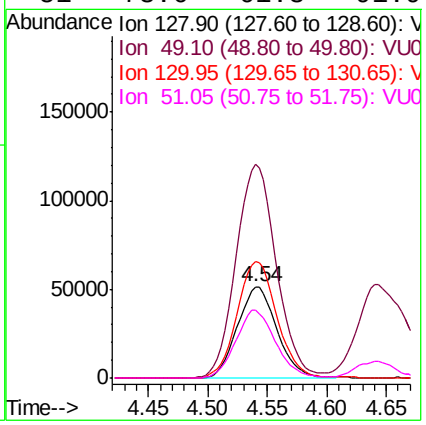


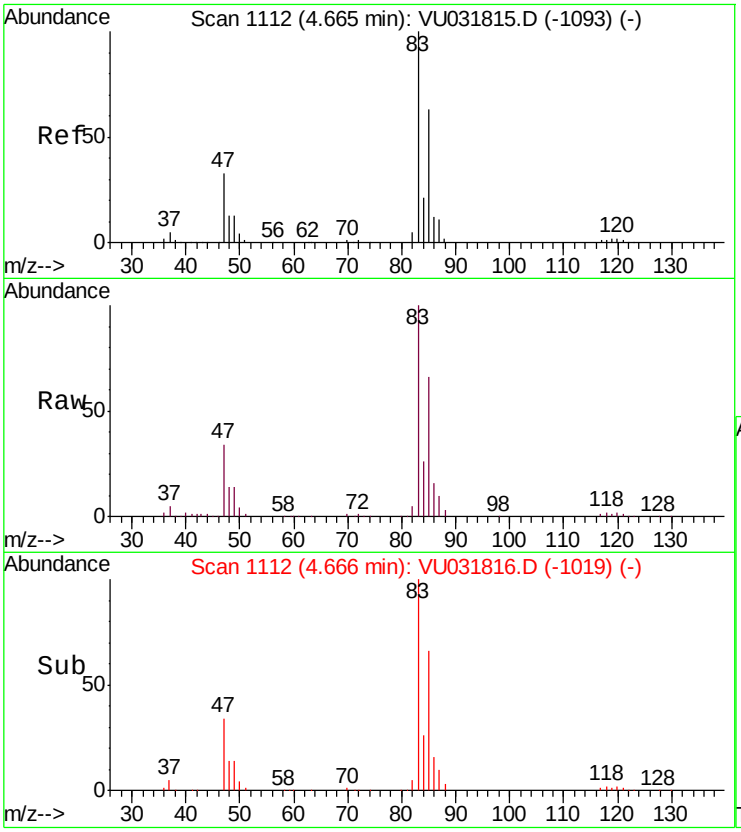


#23
Bromochloromethane
Concen: 10.636 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:128 Resp: 118274

Ion	Ratio	Lower	Upper
128	100		
49	233.3	168.8	313.4
130	127.2	93.0	172.8
51	73.6	61.3	91.9



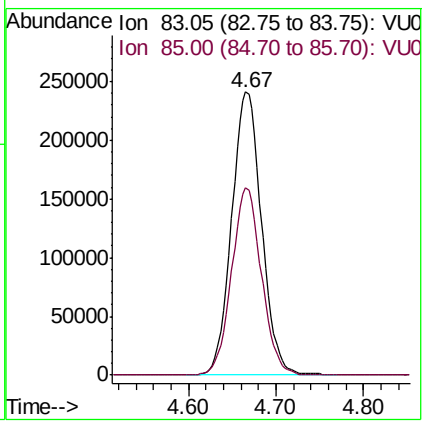


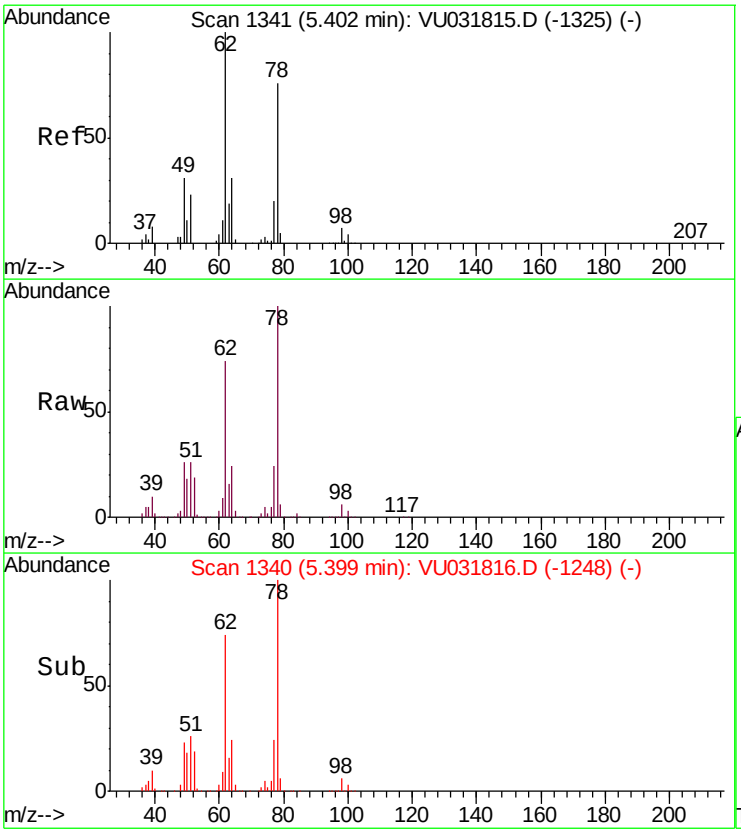
#25
Chloroform
Concen: 12.321 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 83 Resp: 571403

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.4	82.5

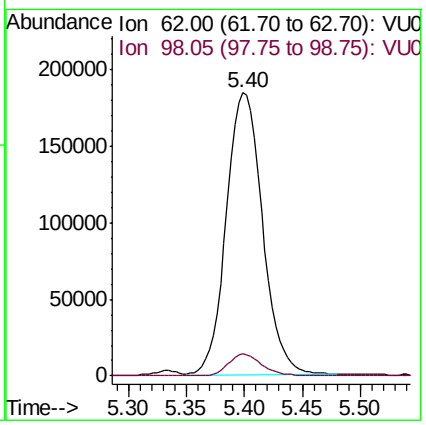


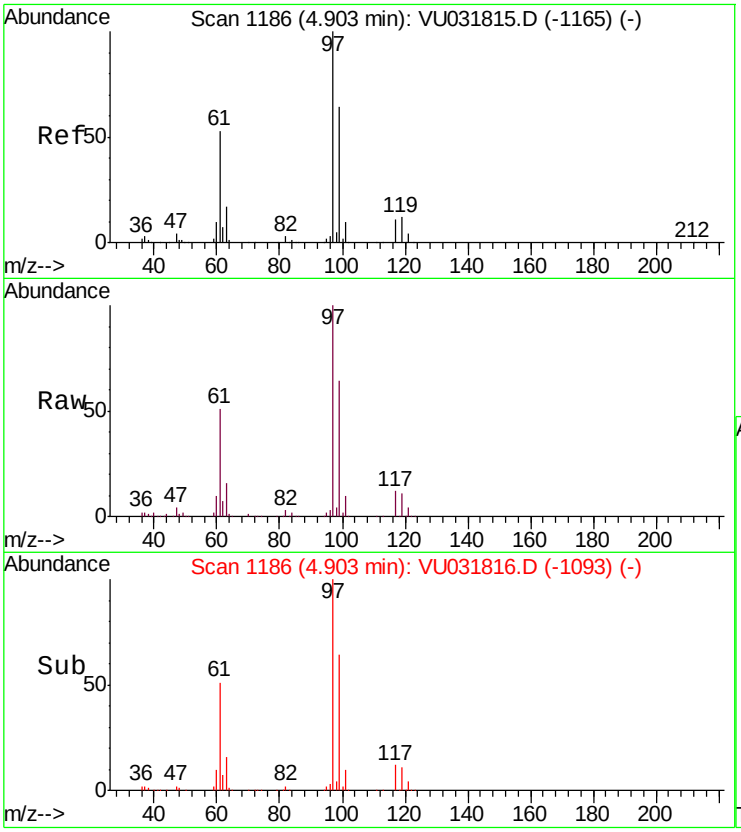


#27
1,2-Dichloroethane
Concen: 13.029 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 62 Resp: 400150

Ion	Ratio	Lower	Upper
62	100		
98	7.7	5.4	8.2



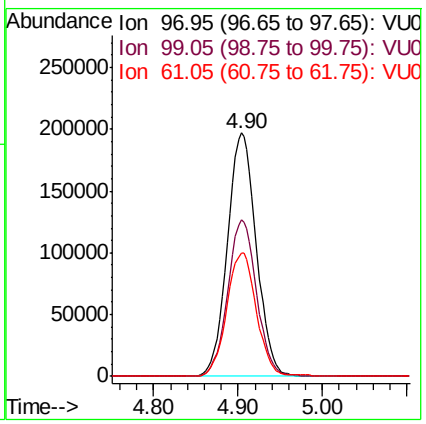


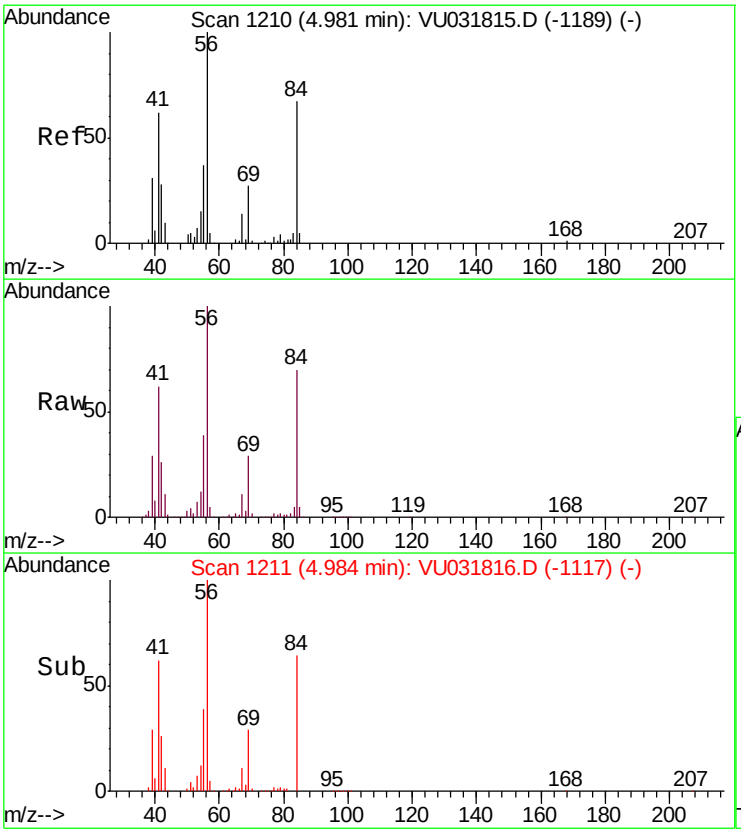
#29
1,1,1-Trichloroethane
Concen: 11.514 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 97 Resp: 469280

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	75.8
61	51.9	42.2	63.2

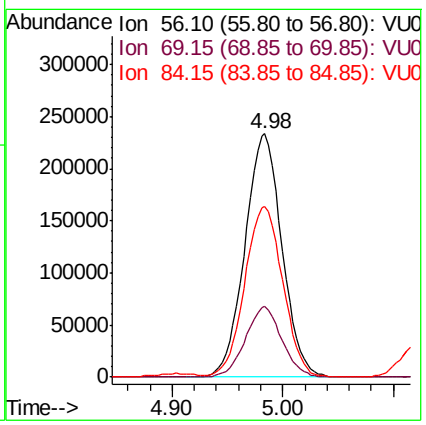


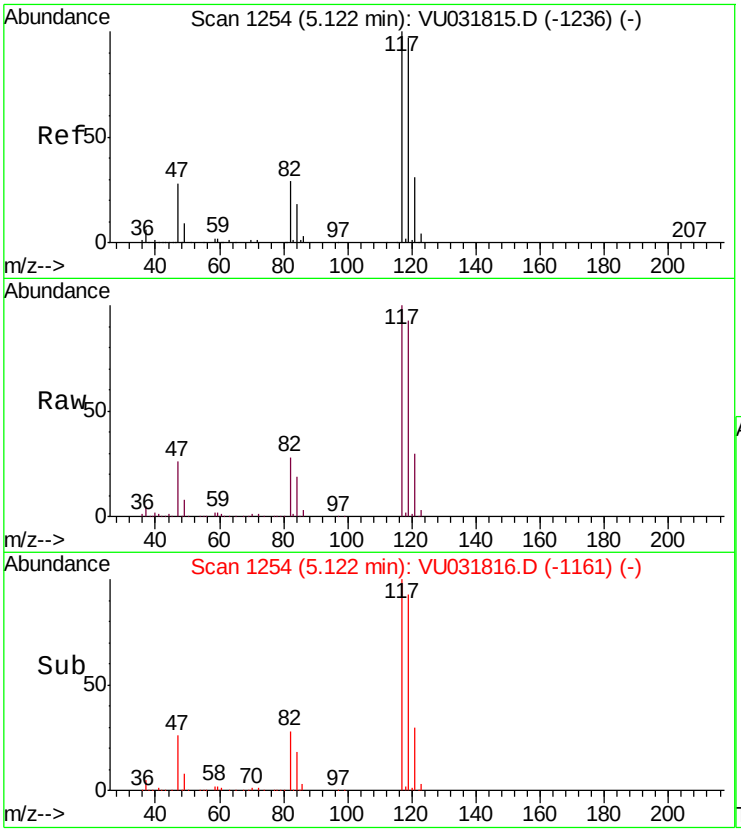


#30
Cyclohexane
Concen: 11.321 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 56 Resp: 544344

Ion	Ratio	Lower	Upper
56	100		
69	28.4	21.8	32.8
84	71.8	56.8	85.2



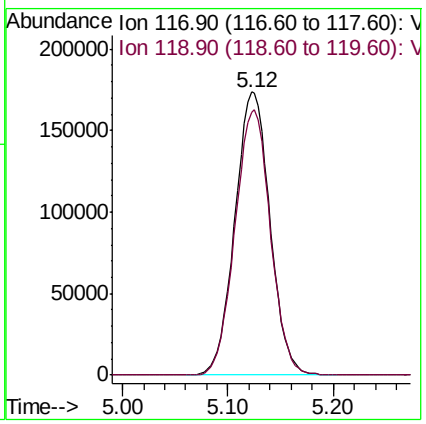


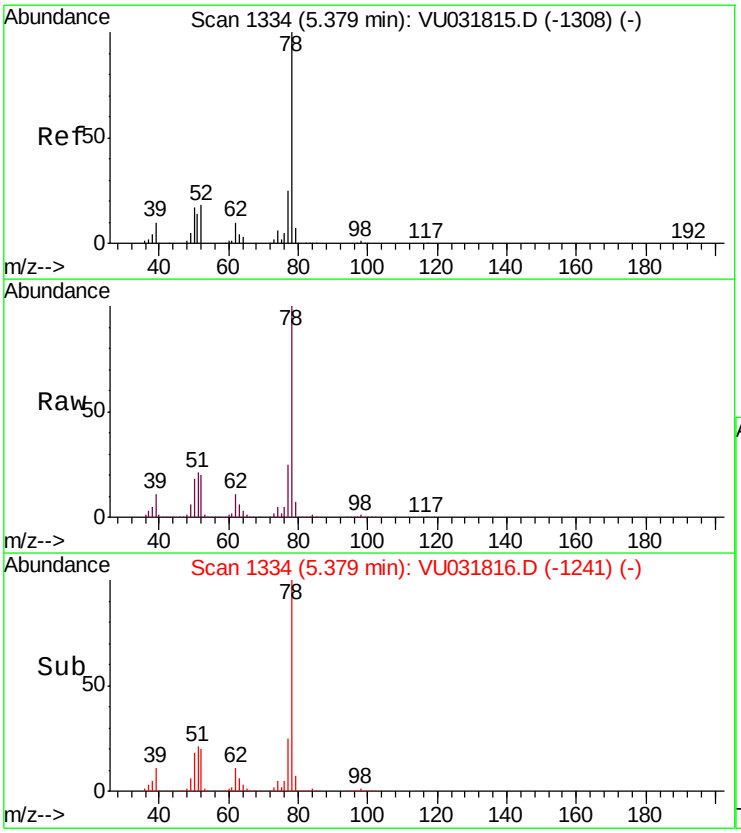
#31
Carbon tetrachloride
Concen: 11.541 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion:117 Resp: 401425

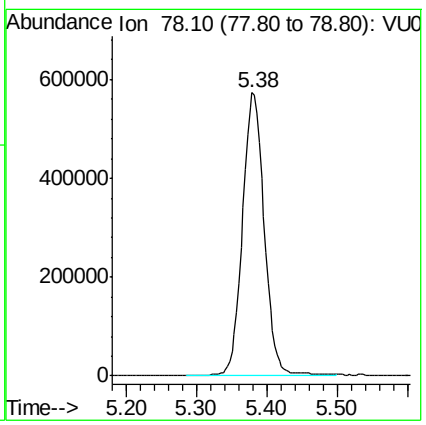
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.4	114.6

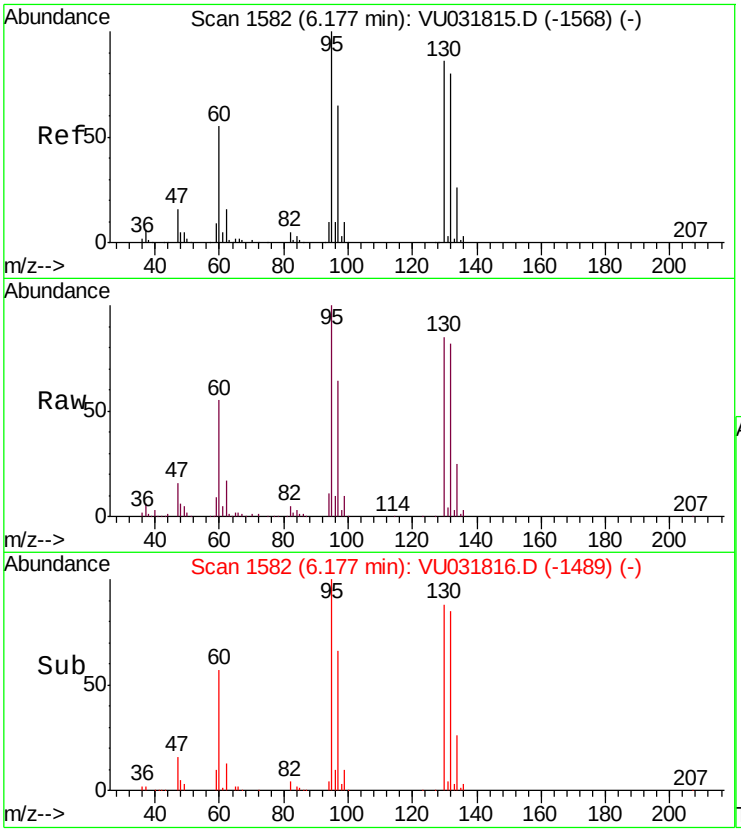




#33
Benzene
Concen: 11.318 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 78 Resp: 1237538



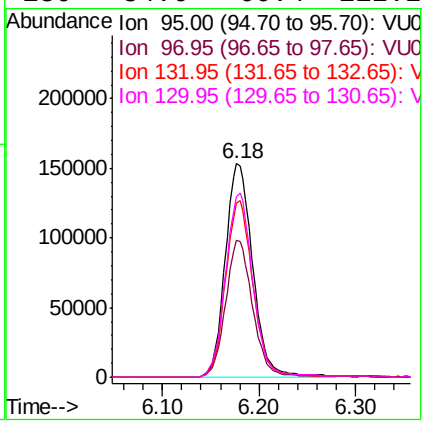


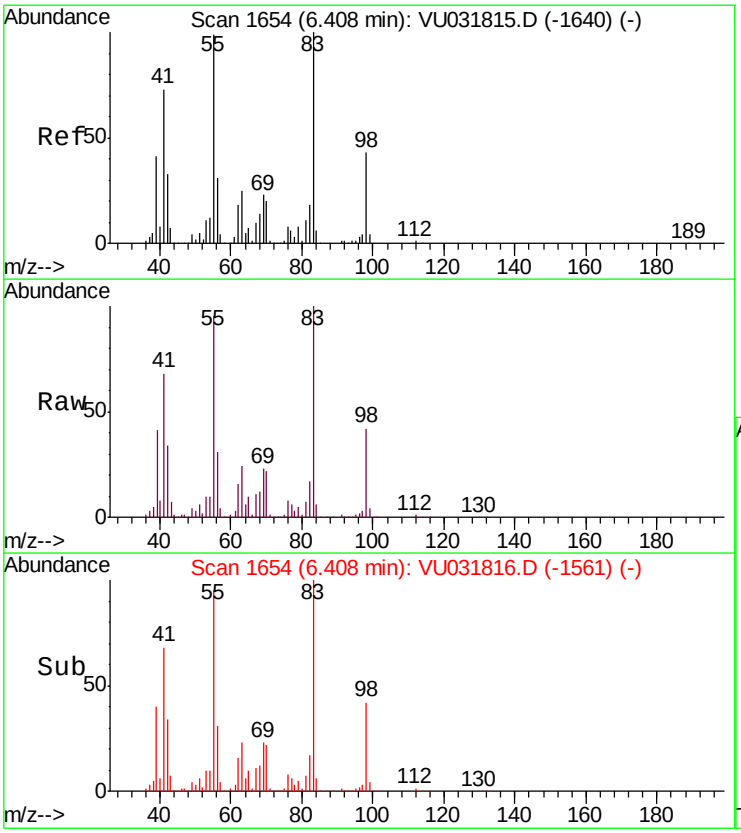
#34
Trichloroethene
Concen: 10.667 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 95 Resp: 302846

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.8	85.2
132	81.7	56.0	104.0
130	84.6	60.4	112.2

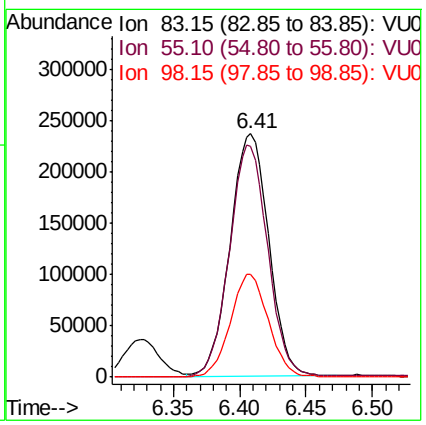


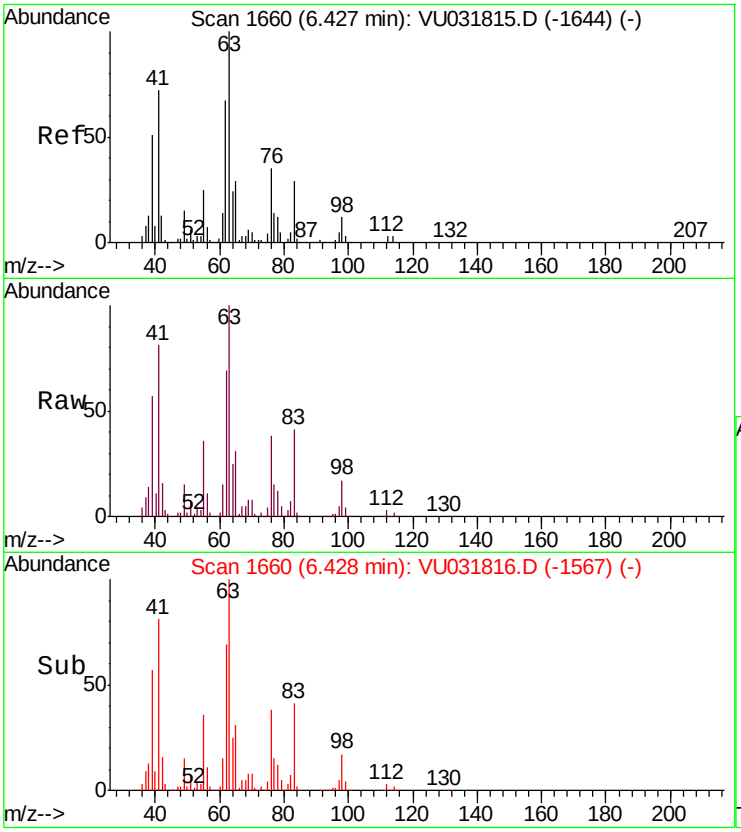


#35
Methylcyclohexane
Concen: 11.421 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 83 Resp: 477972

Ion	Ratio	Lower	Upper
83	100		
55	95.7	79.2	118.8
98	41.6	34.0	51.0



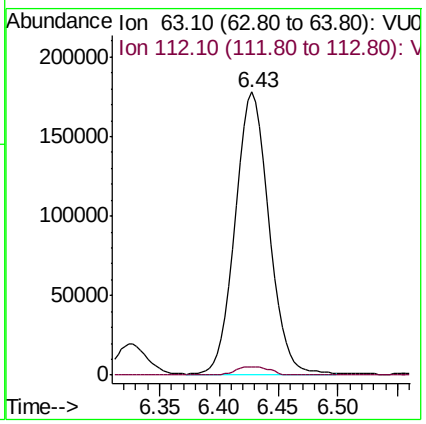


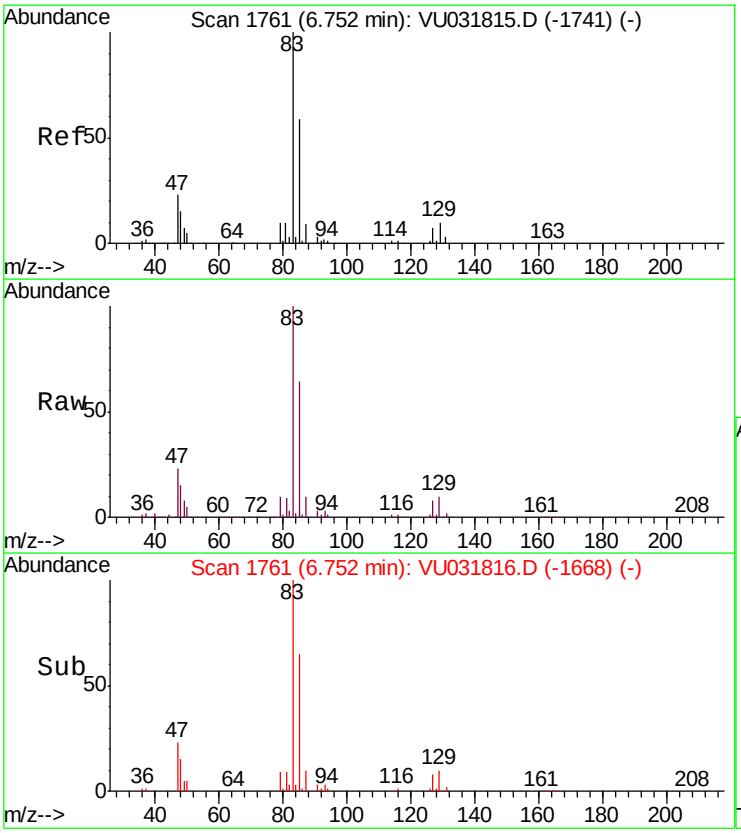
#37
1,2-Dichloropropane
Concen: 11.726 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 63 Resp: 349824

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.5	3.7

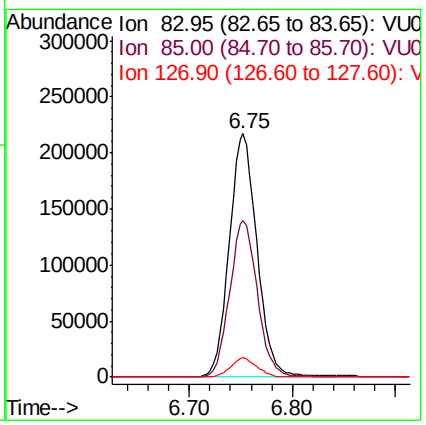


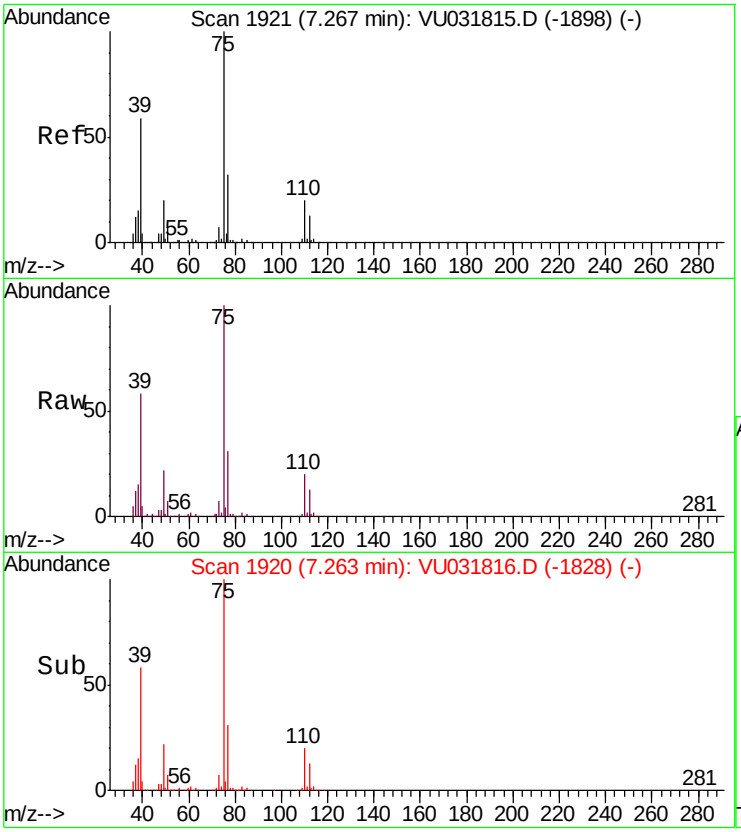


#38
Bromodichloromethane
Concen: 11.685 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 83 Resp: 405317

Ion	Ratio	Lower	Upper
83	100		
85	64.5	41.3	76.7
127	8.0	5.8	8.6



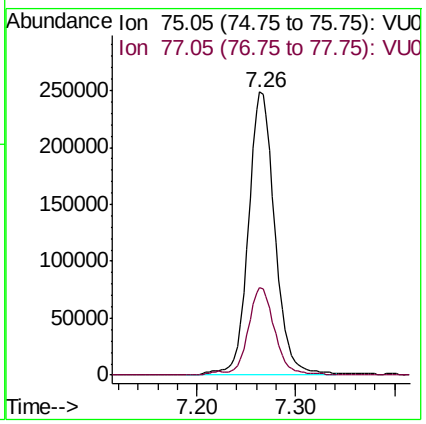


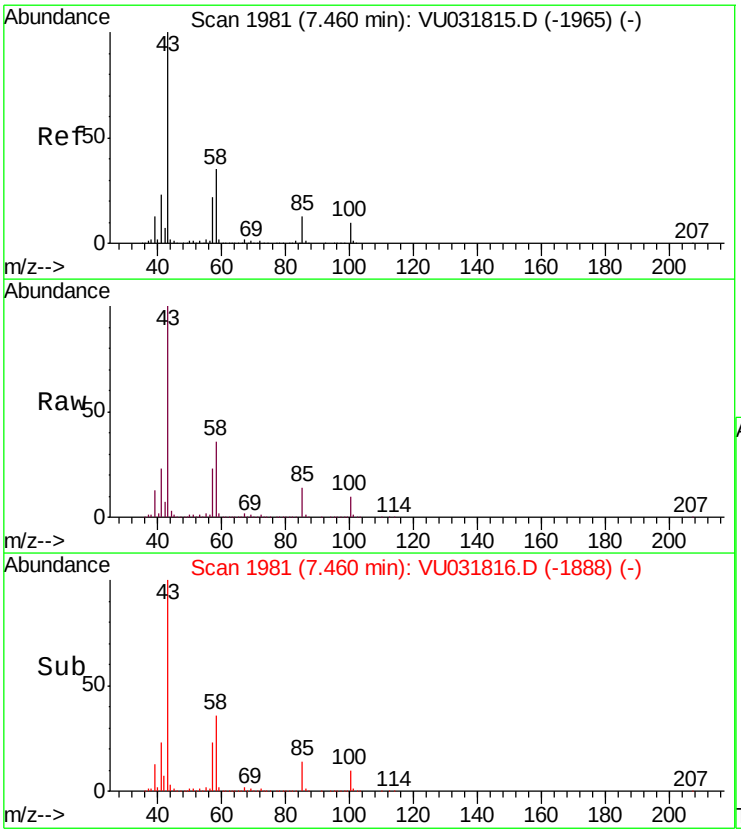
#39
cis-1,3-Dichloropropene
Concen: 11.458 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 75 Resp: 460074

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.3	41.5

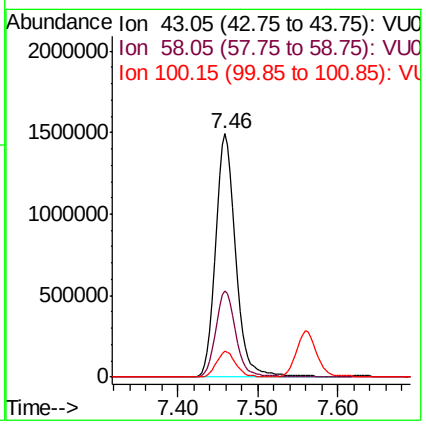


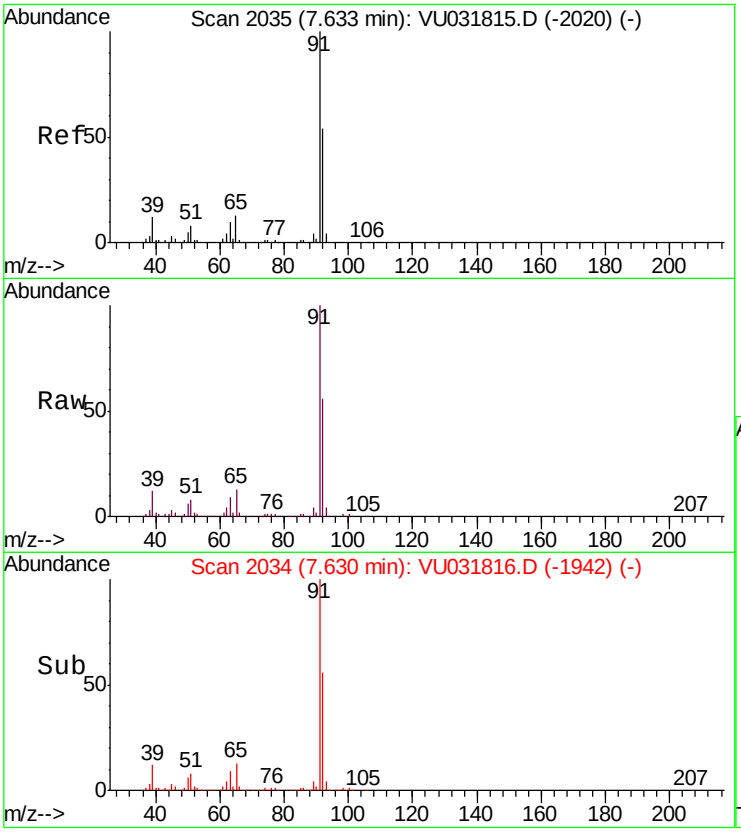


#40
4-Methyl-2-pentanone
Concen: 129.085 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 43 Resp: 2614777

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.0	42.0
100	10.3	8.2	12.4



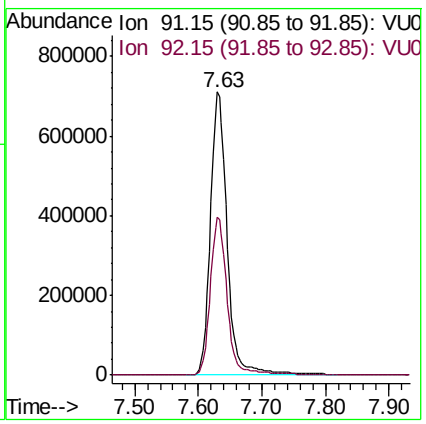


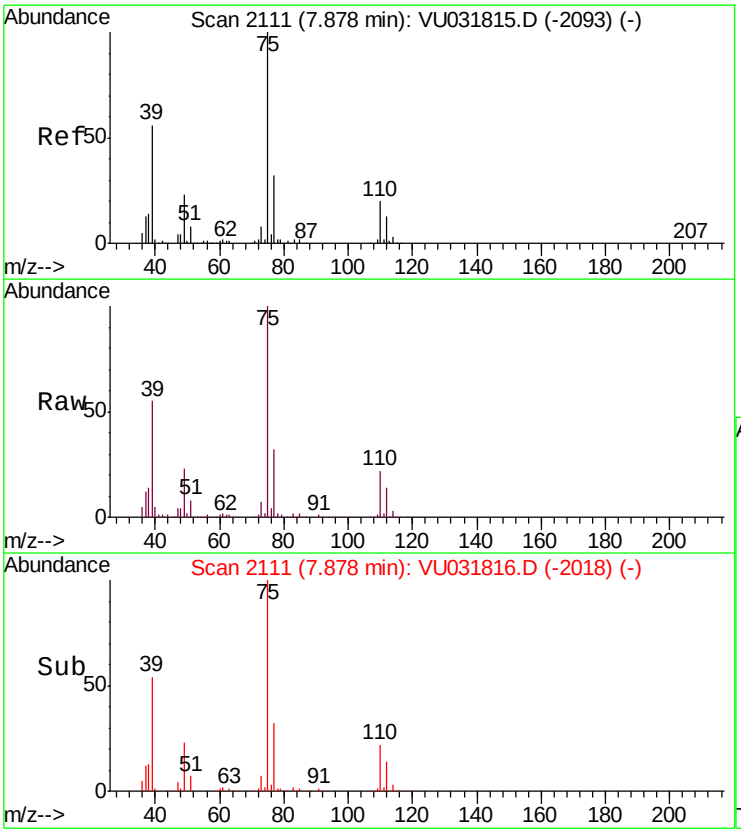
#42
Toluene
Concen: 11.815 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 91 Resp: 1302830

Ion	Ratio	Lower	Upper
91	100		
92	56.0	38.1	70.9

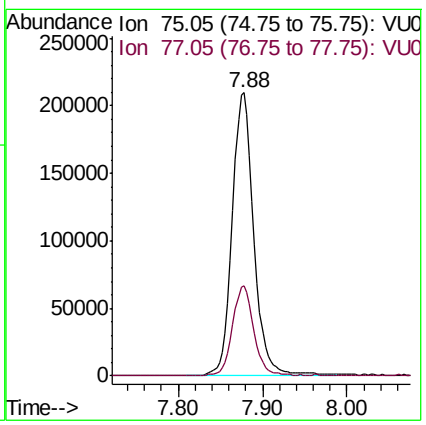


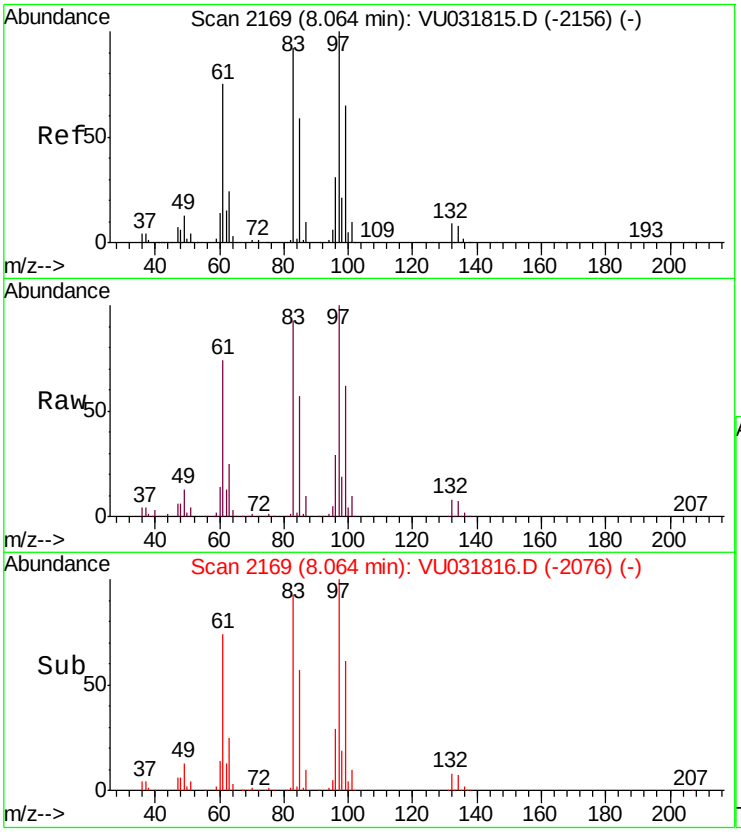


#44
trans-1,3-Dichloropropene
Concen: 11.992 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 75 Resp: 375484

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3



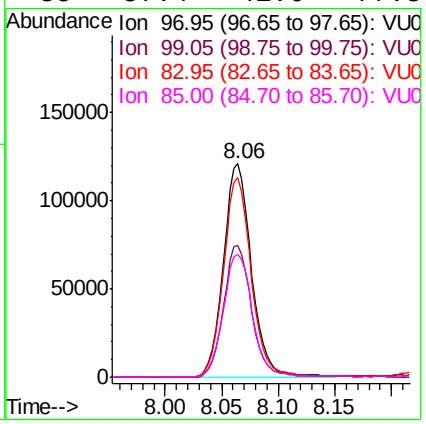


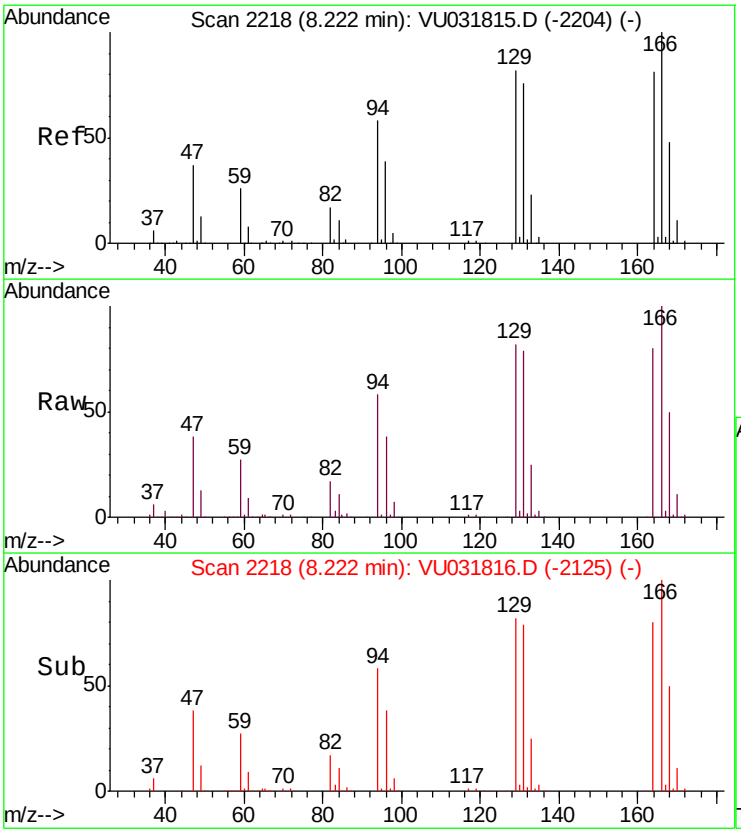
#45
1,1,2-Trichloroethane
Concen: 10.861 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 97 Resp: 209402

Ion	Ratio	Lower	Upper
97	100		
99	61.6	45.8	85.0
83	93.2	64.5	119.7
85	57.4	41.6	77.3

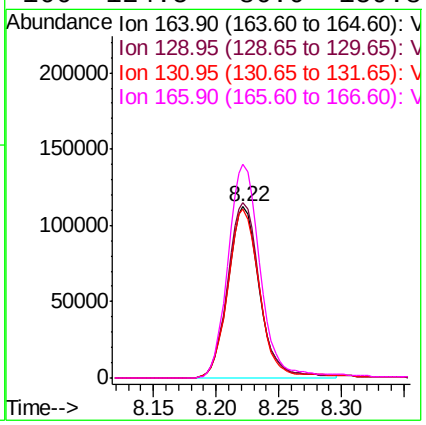


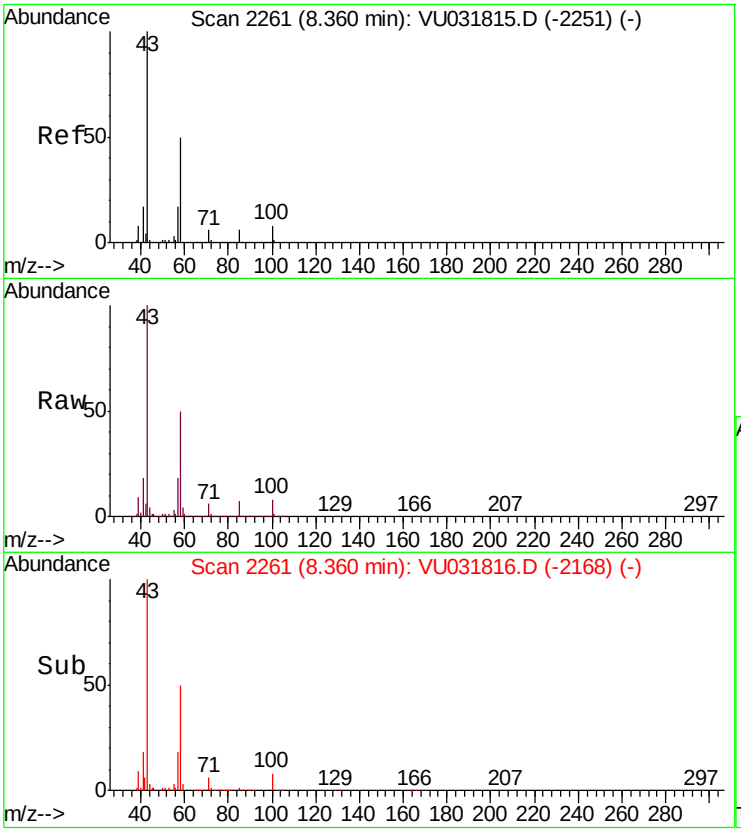


#47
Tetrachloroethene
Concen: 10.211 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:164 Resp: 197407

Ion	Ratio	Lower	Upper
164	100		
129	102.0	70.3	130.5
131	98.5	65.4	121.4
166	124.5	86.0	159.8



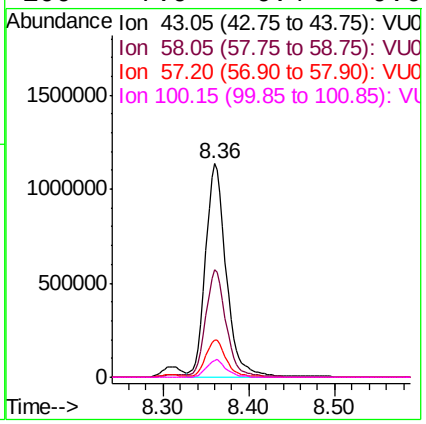


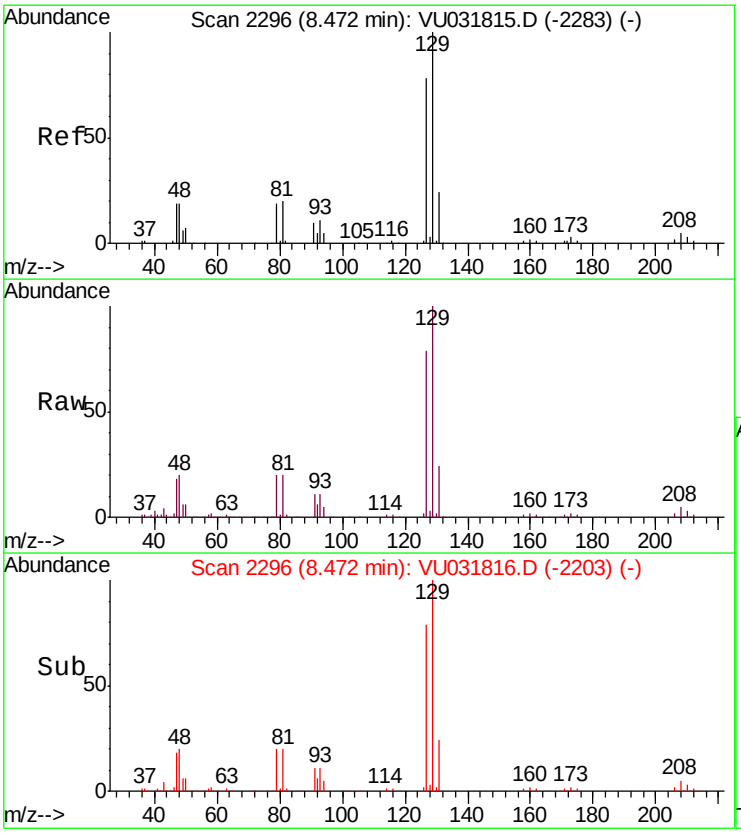
#48
2-Hexanone
Concen: 133.982 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 43 Resp: 1911690

Ion	Ratio	Lower	Upper
43	100		
58	49.3	40.2	60.2
57	17.3	13.8	20.6
100	7.9	6.4	9.6

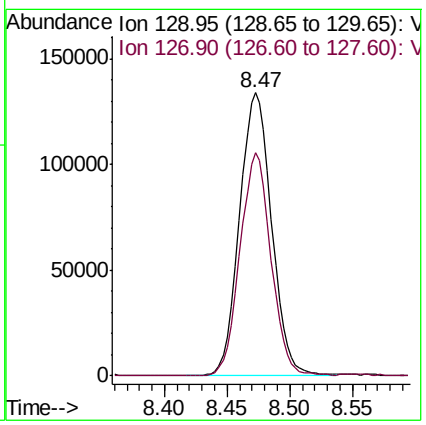


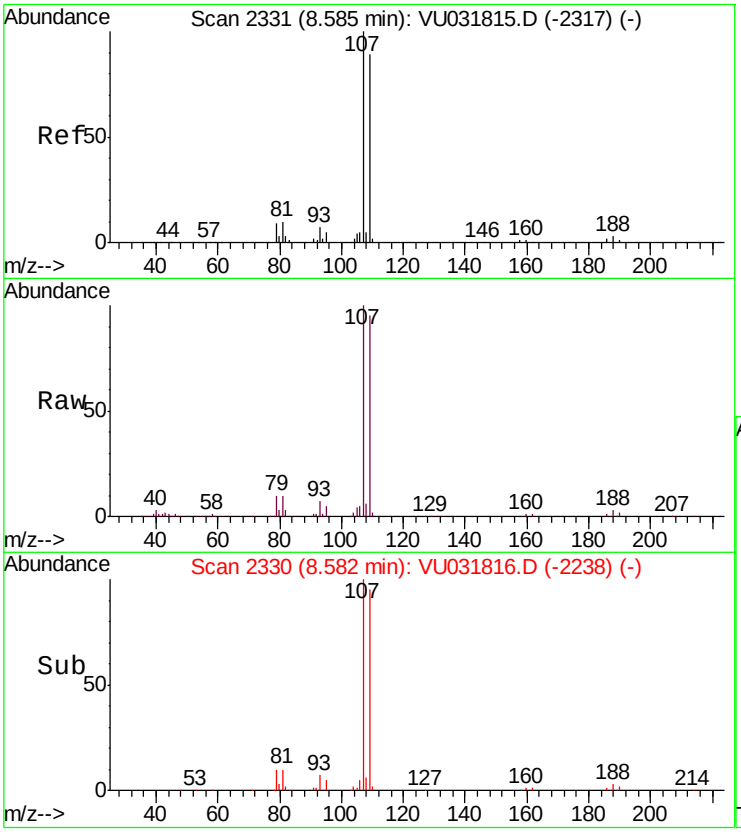


#49
Dibromochloromethane
Concen: 10.815 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:129 Resp: 237039

Ion	Ratio	Lower	Upper
129	100		
127	79.0	54.7	101.7



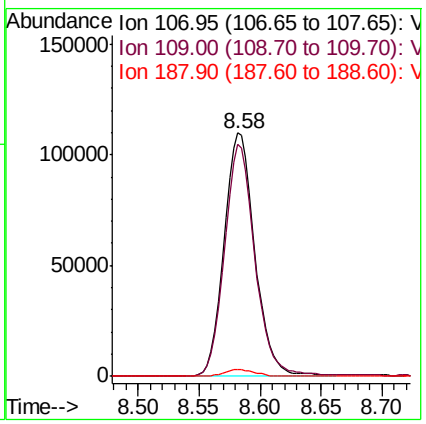


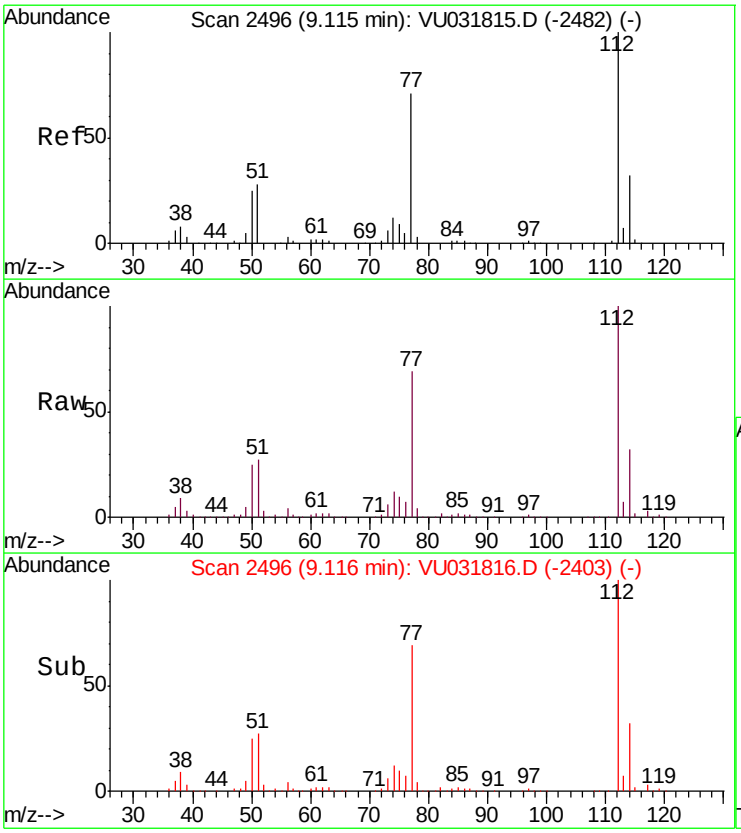
#50
1,2-Dibromoethane
Concen: 10.539 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion:107 Resp: 194199

Ion	Ratio	Lower	Upper
107	100		
109	95.1	62.6	116.3
188	2.7	2.1	3.1

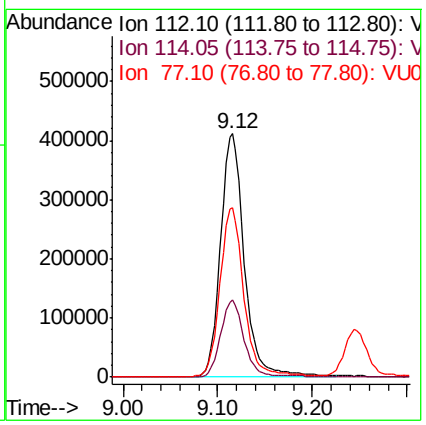


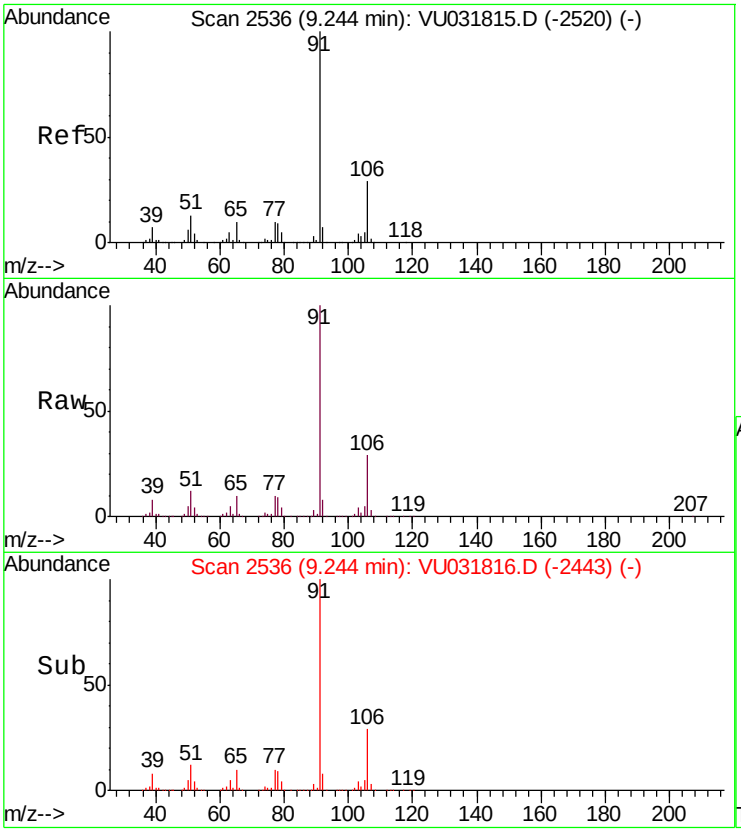


#51
Chlorobenzene
Concen: 11.026 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:112 Resp: 722330

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.5	41.7
77	69.5	56.9	85.3



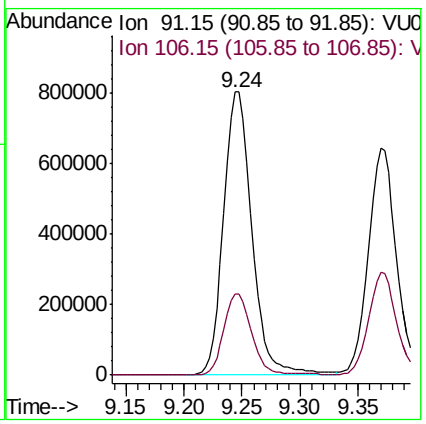


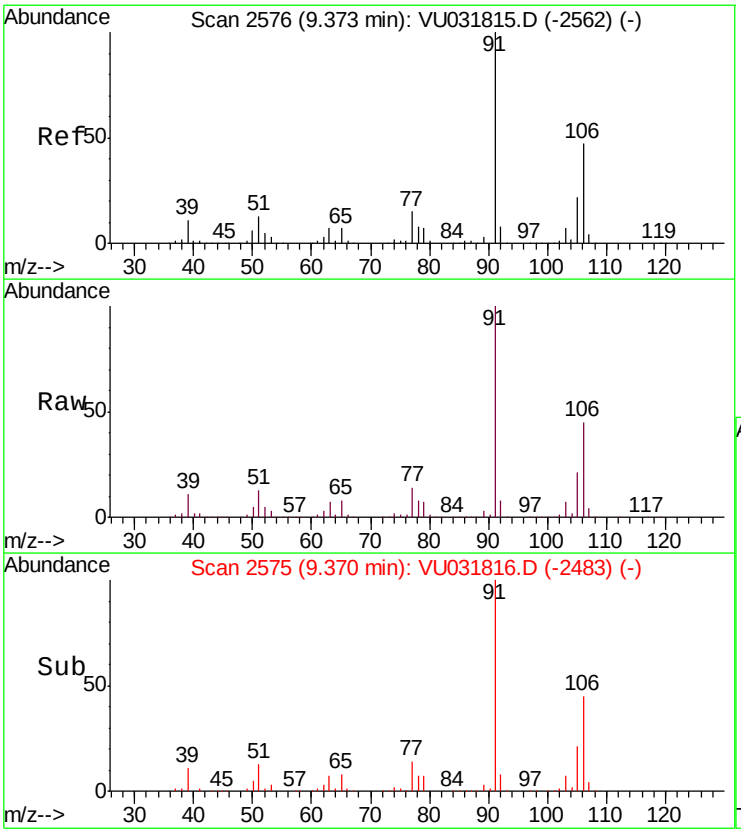
#52
Ethylbenzene
Concen: 11.793 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion: 91 Resp: 1363248

Ion	Ratio	Lower	Upper
91	100		
106	28.9	20.0	37.2

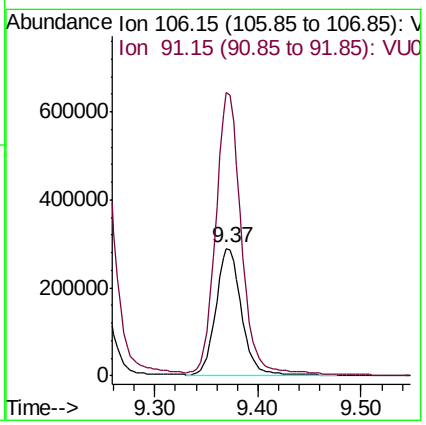


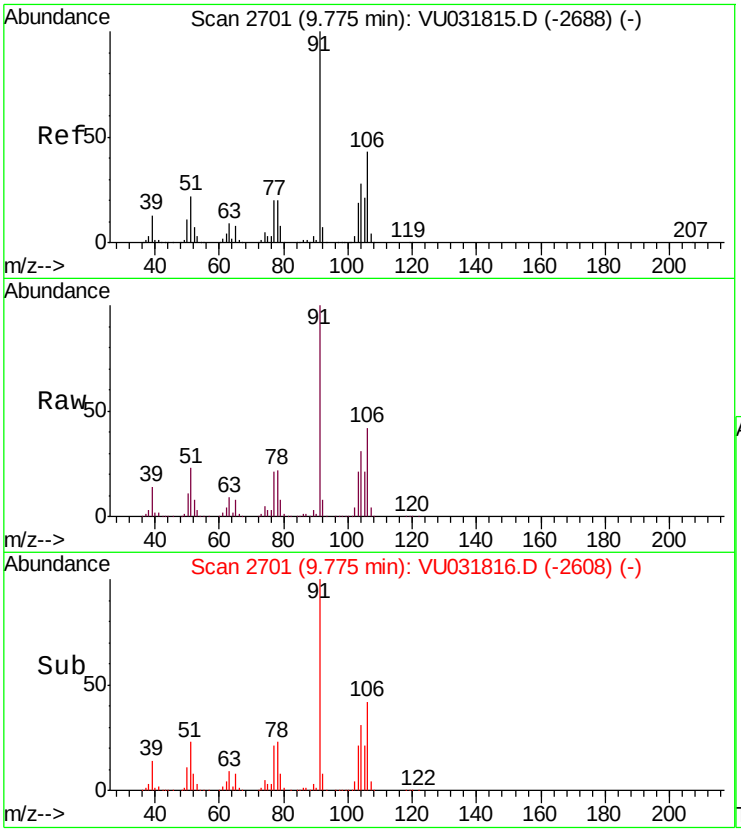


#53
m,p-Xylene
Concen: 11.944 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:106 Resp: 494378

Ion	Ratio	Lower	Upper
106	100		
91	221.4	150.3	279.1



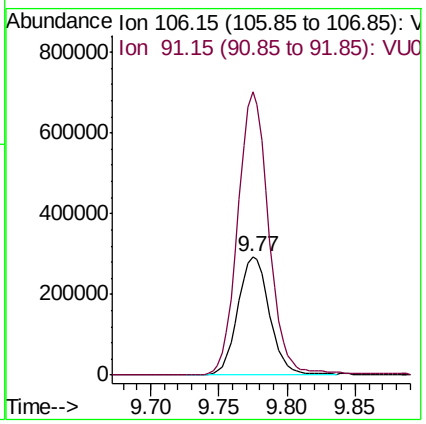


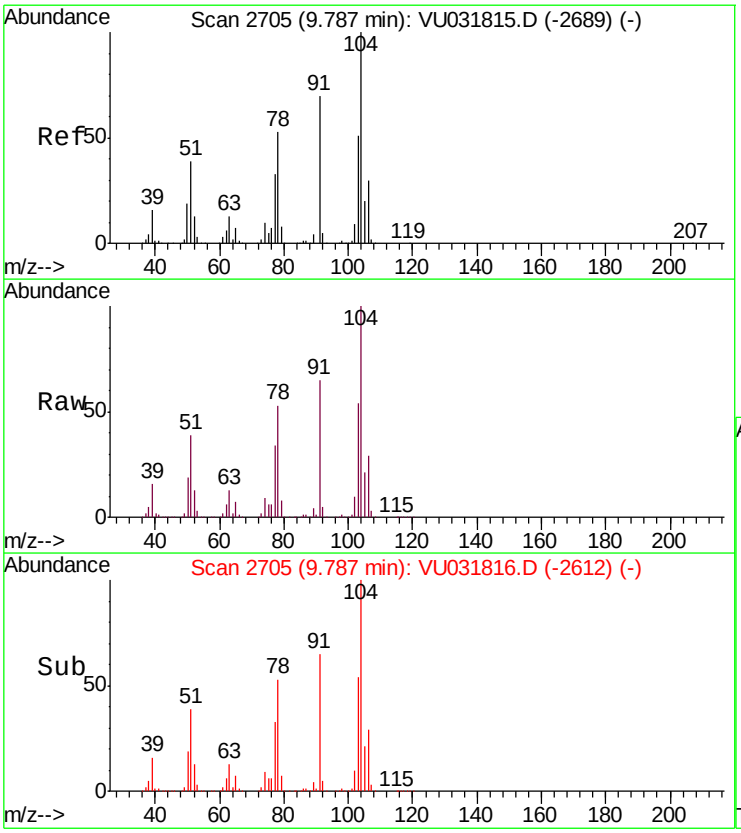
#54
o-Xylene
Concen: 11.734 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion:106 Resp: 474094

Ion	Ratio	Lower	Upper
106	100		
91	238.7	161.8	300.6

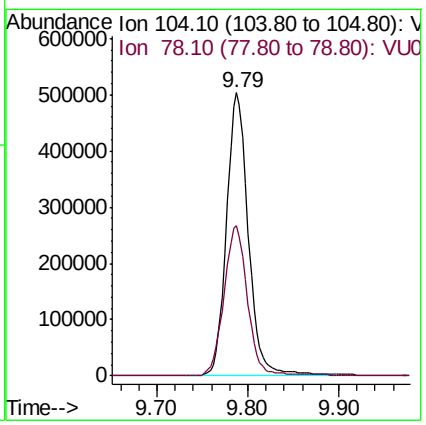


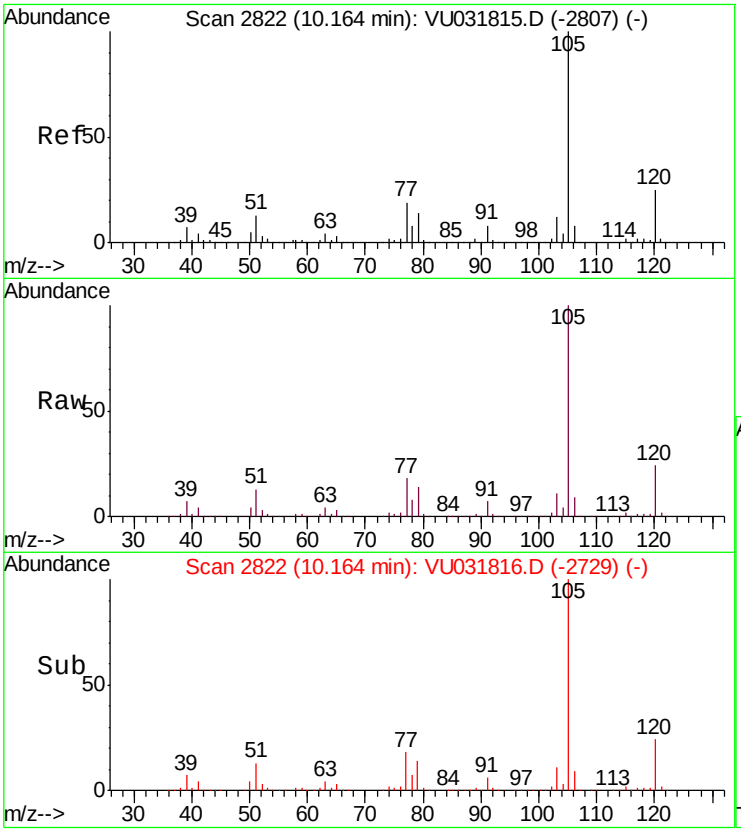


#55
Styrene
Concen: 12.525 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:104 Resp: 842957

Ion	Ratio	Lower	Upper
104	100		
78	53.0	37.2	69.0



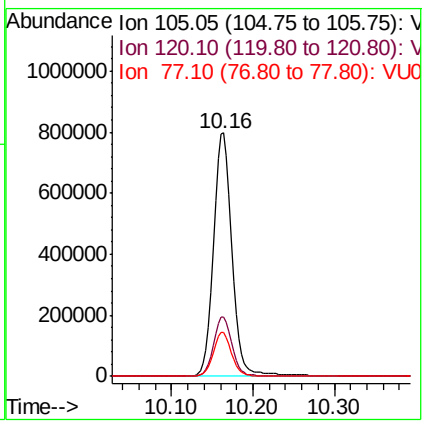


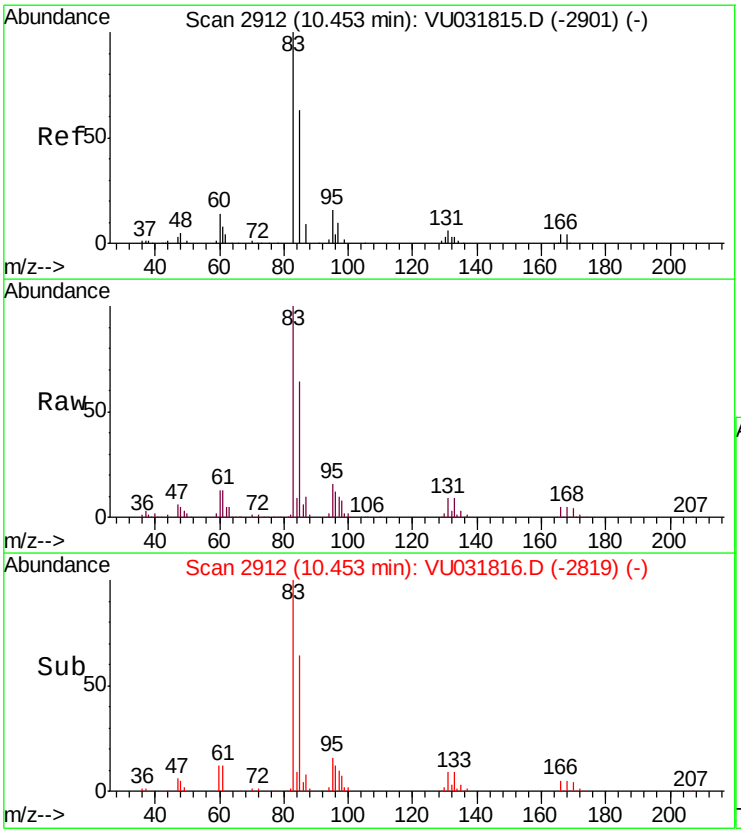
#56
Isopropylbenzene
Concen: 12.010 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion:105 Resp: 1283469

Ion	Ratio	Lower	Upper
105	100		
120	24.5	20.2	30.4
77	17.8	14.8	22.2

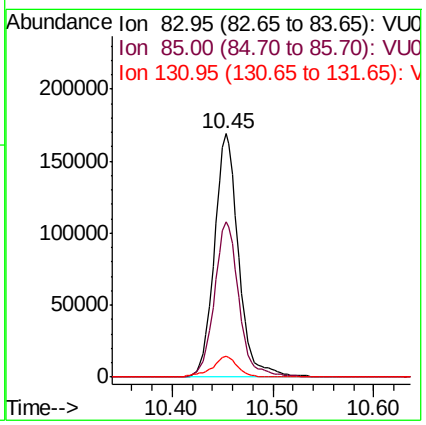


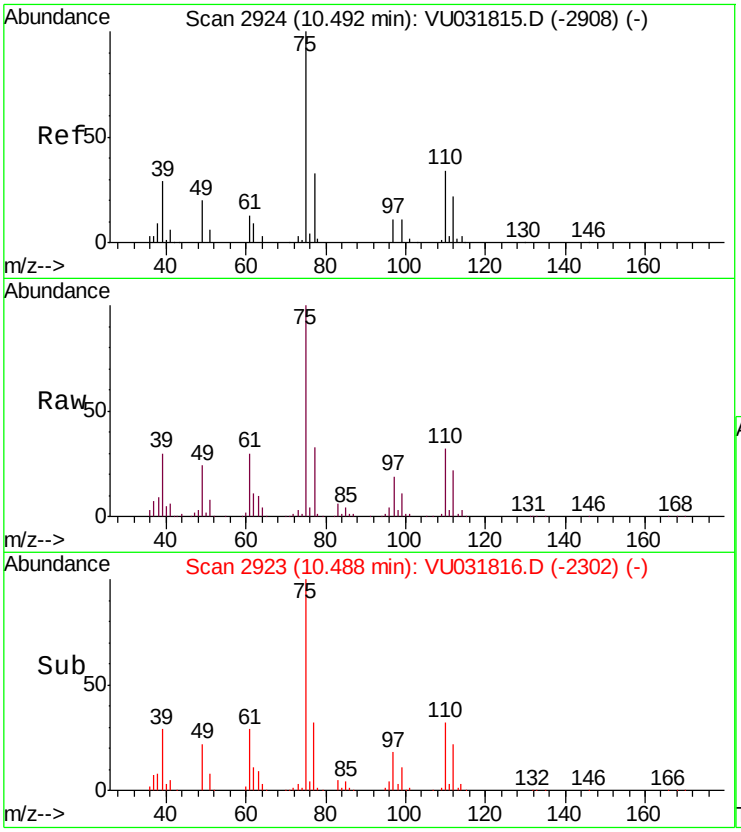


#58
1,1,2,2-Tetrachloroethane
Concen: 11.312 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 83 Resp: 281722

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.3	82.3
131	8.6	6.0	9.0



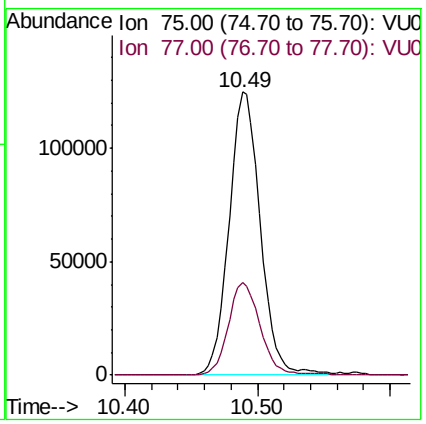


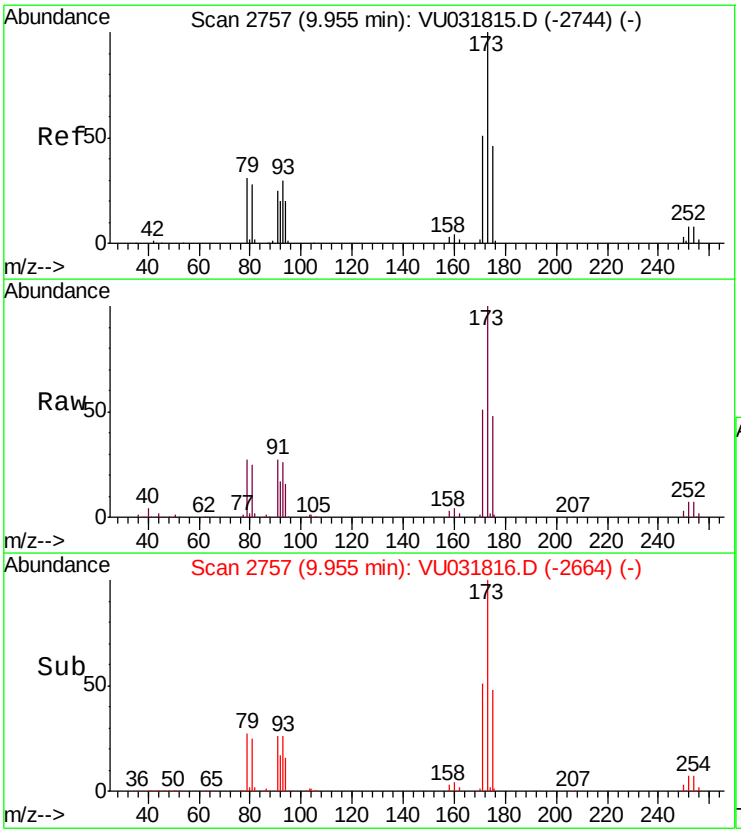
#59
1,2,3-Trichloropropane
Concen: 11.158 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion: 75 Resp: 203543

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.3	39.5

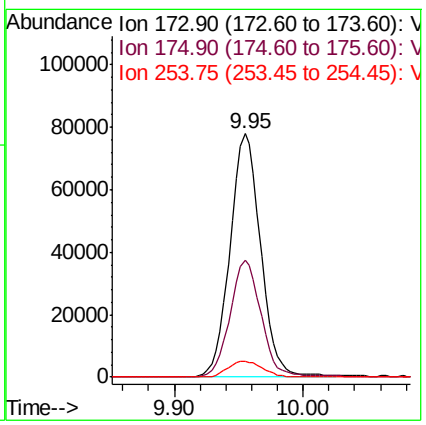


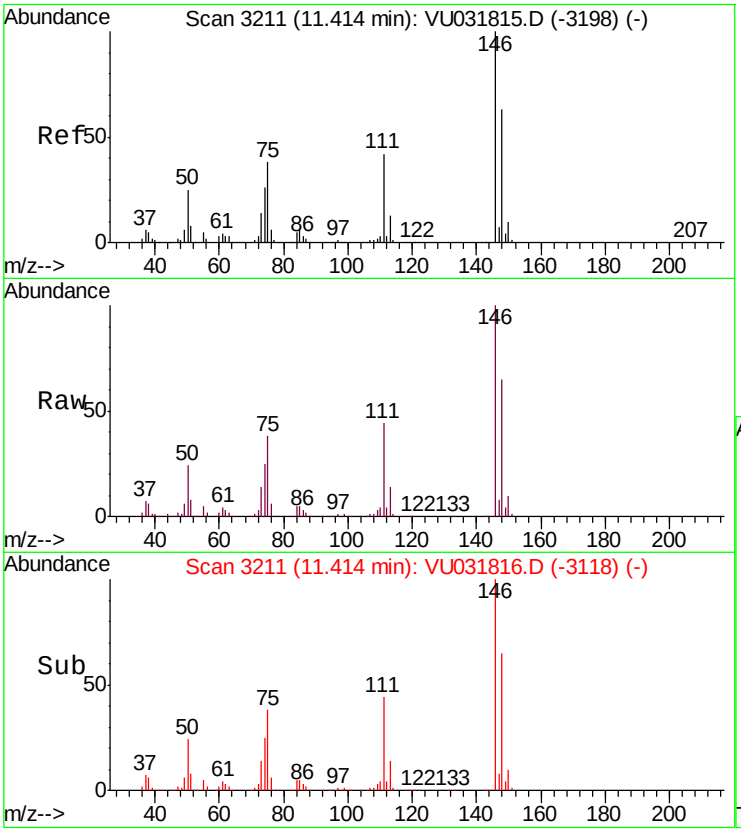


#61
Bromoform
Concen: 10.065 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:173 Resp: 128424

Ion	Ratio	Lower	Upper
173	100		
175	48.6	37.2	55.8
254	7.4	5.8	8.8



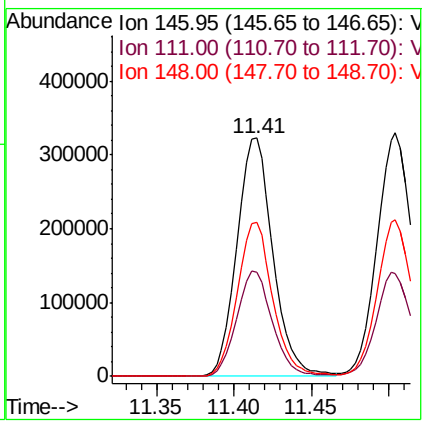


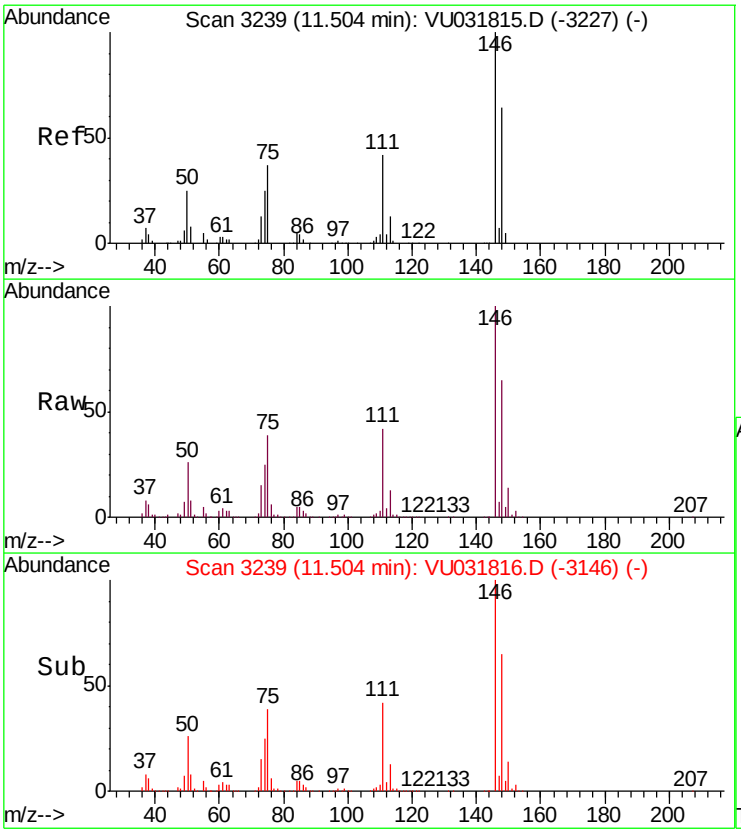
#62
1,3-Dichlorobenzene
Concen: 10.728 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument : MSVOA_U
ClientSampleId : VSTD01008

Tgt Ion:146 Resp: 523985

Ion	Ratio	Lower	Upper
146	100		
111	43.9	29.4	54.6
148	64.9	44.0	81.6

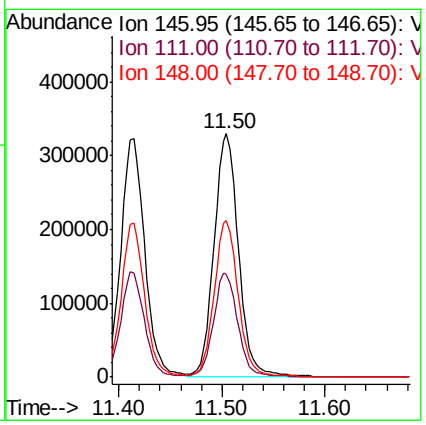


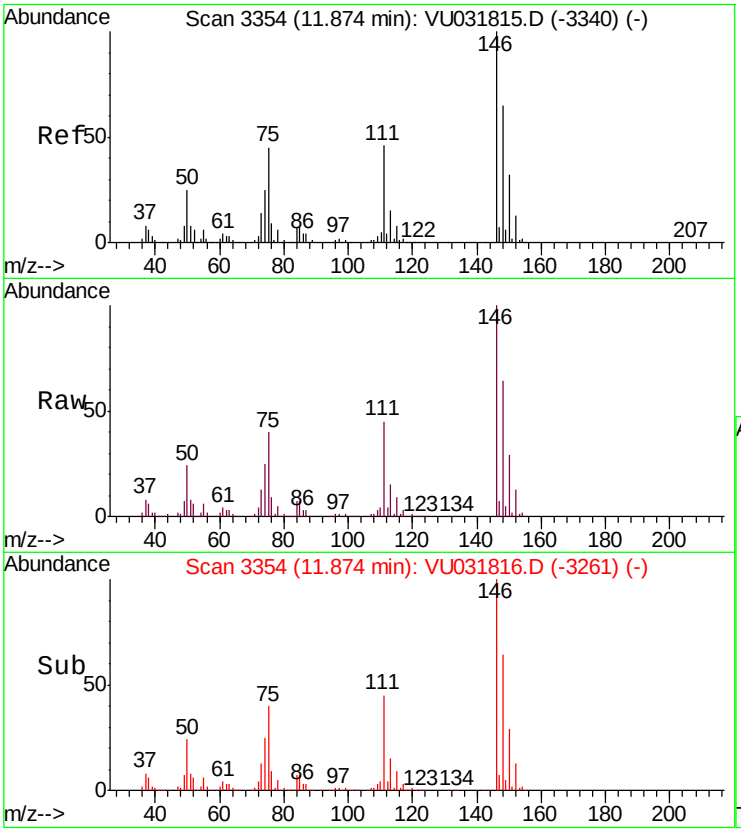


#63
1,4-Dichlorobenzene
Concen: 10.649 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:146 Resp: 542298

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.5	54.7
148	64.5	44.8	83.2



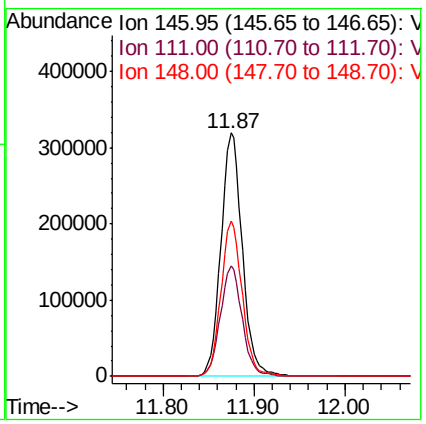


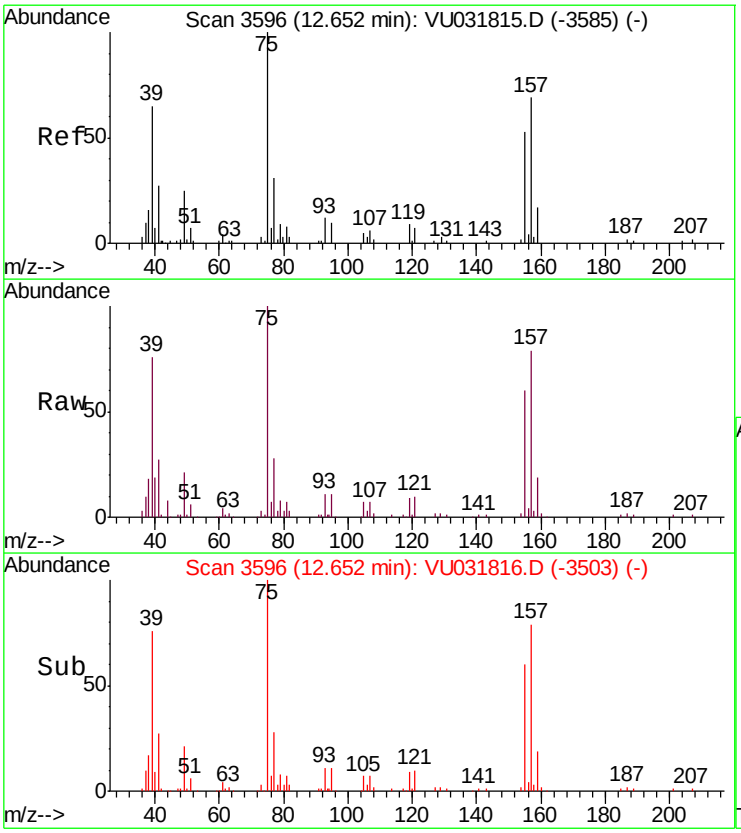
#65
1,2-Dichlorobenzene
Concen: 10.733 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion:146 Resp: 521097

Ion	Ratio	Lower	Upper
146	100		
111	45.3	37.0	55.4
148	63.6	52.2	78.4

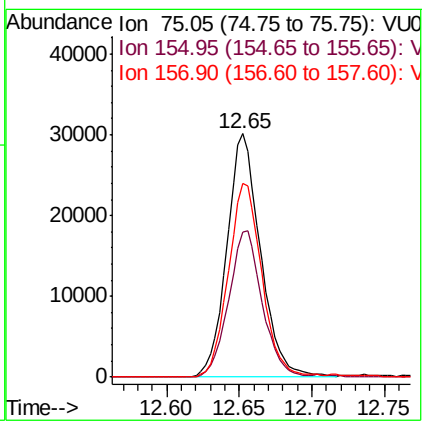


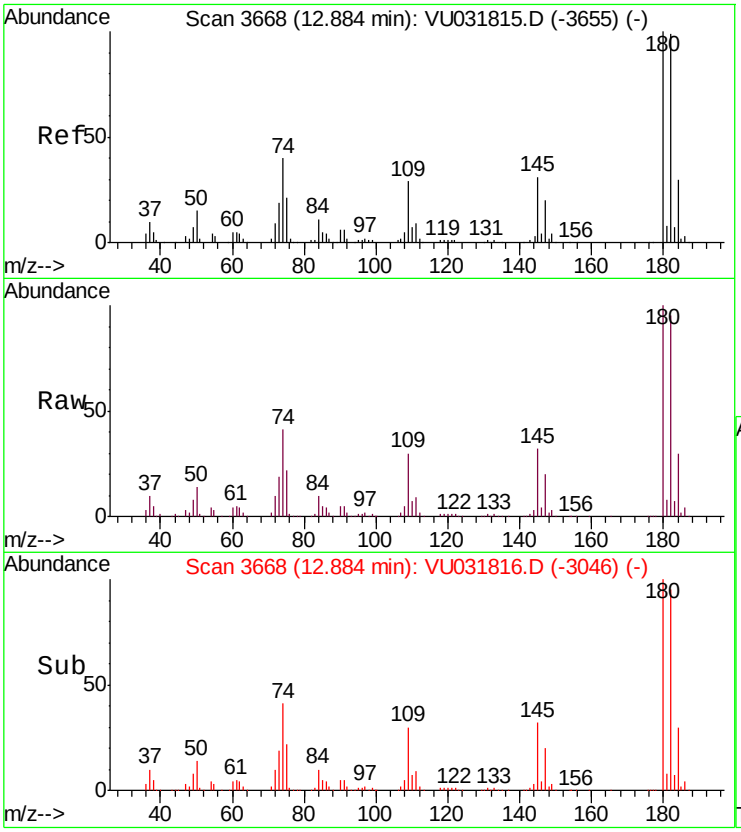


#66
1,2-Dibromo-3-chloropropane
Concen: 11.822 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion: 75 Resp: 48402

Ion	Ratio	Lower	Upper
75	100		
155	59.6	42.2	63.2
157	79.4	54.9	82.3



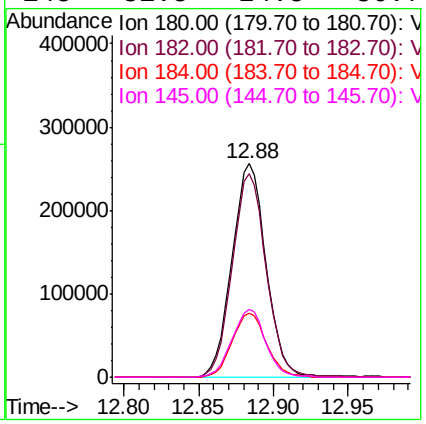


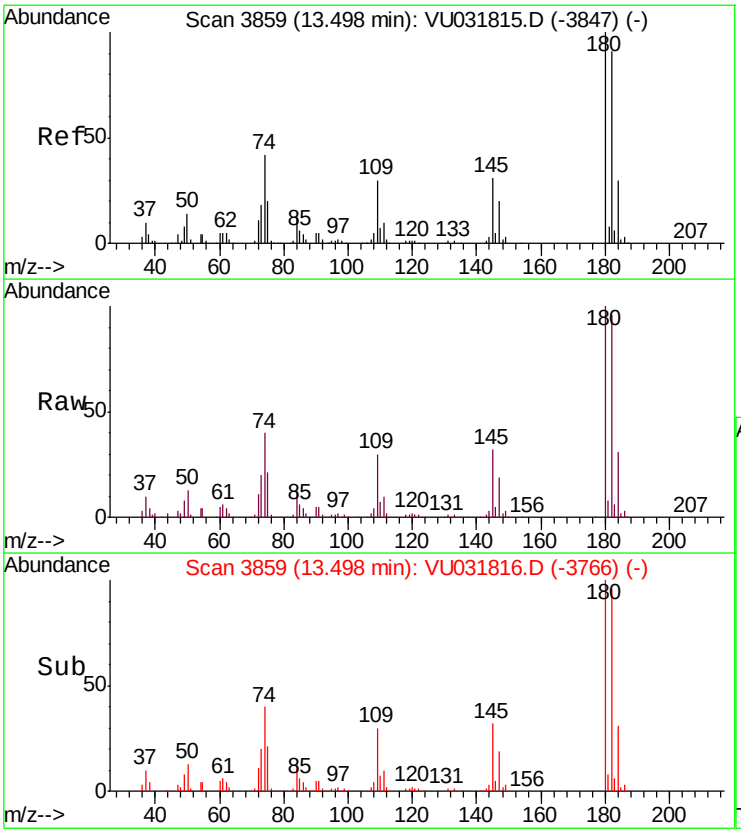
#67
1,3,5-Trichlorobenzene
Concen: 10.869 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion:180 Resp: 405647

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.4
184	30.4	24.1	36.1
145	31.5	24.5	36.7

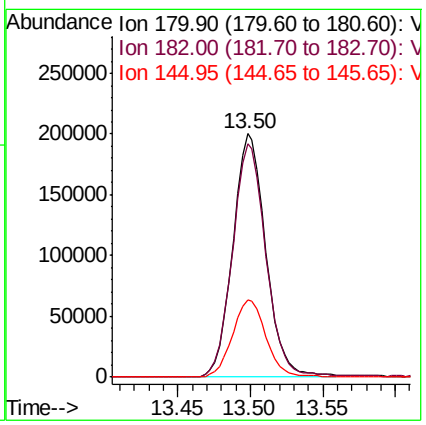


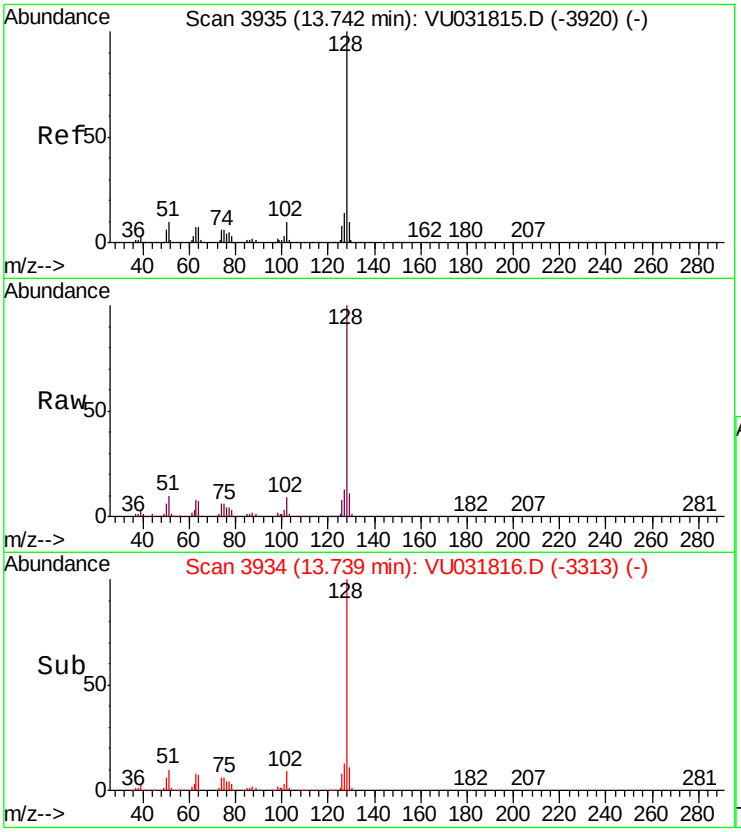


#68
1,2,4-trichlorobenzene
Concen: 10.840 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:180 Resp: 315587

Ion	Ratio	Lower	Upper
180	100		
182	97.3	74.8	112.2
145	32.7	25.4	38.2



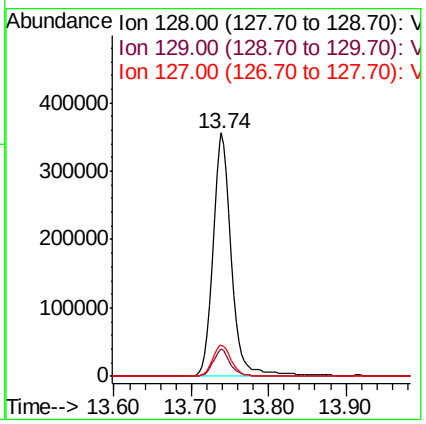


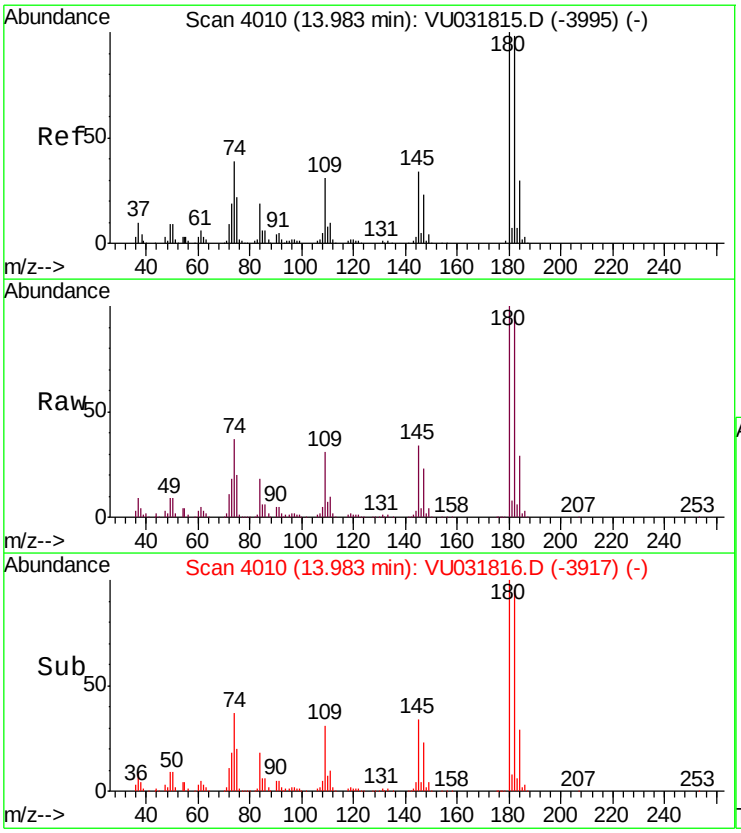
#69
Naphthalene
Concen: 11.035 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
VSTD01008

Tgt Ion:128 Resp: 605846

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.0	12.0
127	12.9	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 10.901 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU031816.D
Acq: 08 May 2019 11:23

Tgt Ion:180 Resp: 310898

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.4	117.6
145	34.0	27.4	41.0