Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090119\

Quantitation Report (Not Reviewed)

Data File : VU034131.D
Acq On : 31 Aug 2019 18:25
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Sep 01 01:45:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	312502	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	308610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	169362	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	107118	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.67	69	89820	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.26	63	209141	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.00%			
20) 2-Butanone-d5	4.17	46	253641	52.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.34%			
24) Chloroform-d	4.62	84	192697	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.29	65	94581	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.32	84	410257	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.31	67	126164	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.55	98	370846	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	7.83	79	43720	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.30	63	195148	50.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.34%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	96520	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	145584	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	160503	5.360	ug/L	99
3) Chloromethane	1.32	50	157786	5.336	ug/L	99
5) Vinyl chloride	1.40	62	165172	5.383	ug/L	98
6) Bromomethane	1.62	94	72941	5.057	ug/L	97
8) Chloroethane	1.69	64	96366	5.471	ug/L	97
9) Trichlorofluoromethane	1.88	101	186926	5.453	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	107936	5.472	ug/L	97
12) 1,1-Dichloroethene	2.27	96	106538	5.481	ug/L	97
13) Acetone	2.31	43	171835	52.787	ug/L	99
14) Carbon disulfide	2.47	76	353115	5.323	ug/L	98
15) Methyl Acetate	2.61	43	49260	5.394	ug/L	100
16) Methylene chloride	2.68	84	116164	5.265	ug/L	99
17) Methyl tert-butyl Ether	2.99	73	259127	5.358	ug/L	99
18) trans-1,2-Dichloroethene	2.96	96	113940	5.421	ug/L	99
19) 1,1-Dichloroethane	3.42	63	226563	5.466	ug/L	98
21) 2-Butanone	4.26	43	301299	55.554	ug/L	96
22) cis-1,2-Dichloroethene	4.20	96	126067	5.333	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090119\

Quantitation Report (Not Reviewed)

Data File : VU034131.D
Acq On : 31 Aug 2019 18:25
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Sep 01 01:45:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.53	128	54611	5.380 ug/L	95
25) Chloroform	4.65	83	229242	5.433 ug/L	100
27) 1,2-Dichloroethane	5.39	62	129297	5.552 ug/L	99
29) 1,1,1-Trichloroethane	4.89	97	179926	5.317 ug/L	99
30) Cyclohexane	4.97	56	198634	4.963 ug/L	99
31) Carbon tetrachloride	5.11	117	158310	5.290 ug/L	99
33) Benzene	5.37	78	495060	5.304 ug/L	100
34) Trichloroethene	6.16	95	122714	5.101 ug/L	98
35) Methylcyclohexane	6.39	83	193206	4.846 ug/L	98
37) 1,2-Dichloropropane	6.41	63	126616	5.265 ug/L	99
38) Bromodichloromethane	6.74	83	146060	5.215 ug/L	97
39) cis-1,3-Dichloropropene	7.25	75	164257	4.899 ug/L	97
40) 4-Methyl-2-pentanone	7.45	43	699208	52.402 ug/L	98
42) Toluene	7.62	91	521435	5.293 ug/L	98
44) trans-1,3-Dichloropropene	7.86	75	126668	5.083 ug/L	100
45) 1,1,2-Trichloroethane	8.05	97	82417	5.344 ug/L	96
47) Tetrachloroethene	8.21	164	102773	5.198 ug/L	97
48) 2-Hexanone	8.35	43	487923	52.508 ug/L	98
49) Dibromochloromethane	8.46	129	97062	5.304 ug/L	100
50) 1,2-Dibromoethane	8.57	107	76456	5.238 ug/L	100
51) Chlorobenzene	9.10	112	323618	5.151 ug/L	99
52) Ethylbenzene	9.23	91	540540	5.078 ug/L	98
53) m,p-Xylene	9.36	106	214011	5.231 ug/L	98
54) o-Xylene	9.76	106	202766	5.172 ug/L	99
55) Styrene	9.77	104	347602	5.308 ug/L	100
56) Isopropylbenzene	10.15	105	531351	5.095 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.44	83	103487	5.217 ug/L	99
59) 1,2,3-Trichloropropane	10.48	75	72046	5.231 ug/L	99
61) Bromoform	9.94	173	54496	5.141 ug/L	99
62) 1,3-Dichlorobenzene	11.40	146	268928	5.094 ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	270425	5.081 ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	249349	5.153 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.64	75	15600	5.325 ug/L	94
67) 1,3,5-Trichlorobenzene	12.87	180	204378	4.833 ug/L	99
68) 1,2,4-trichlorobenzene	13.48	180	156137	4.817 ug/L	98
69) Naphthalene	13.73	128	220741	4.523 ug/L	99
70) 1,2,3-Trichlorobenzene	13.97	180	145200	4.919 ug/L	100

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

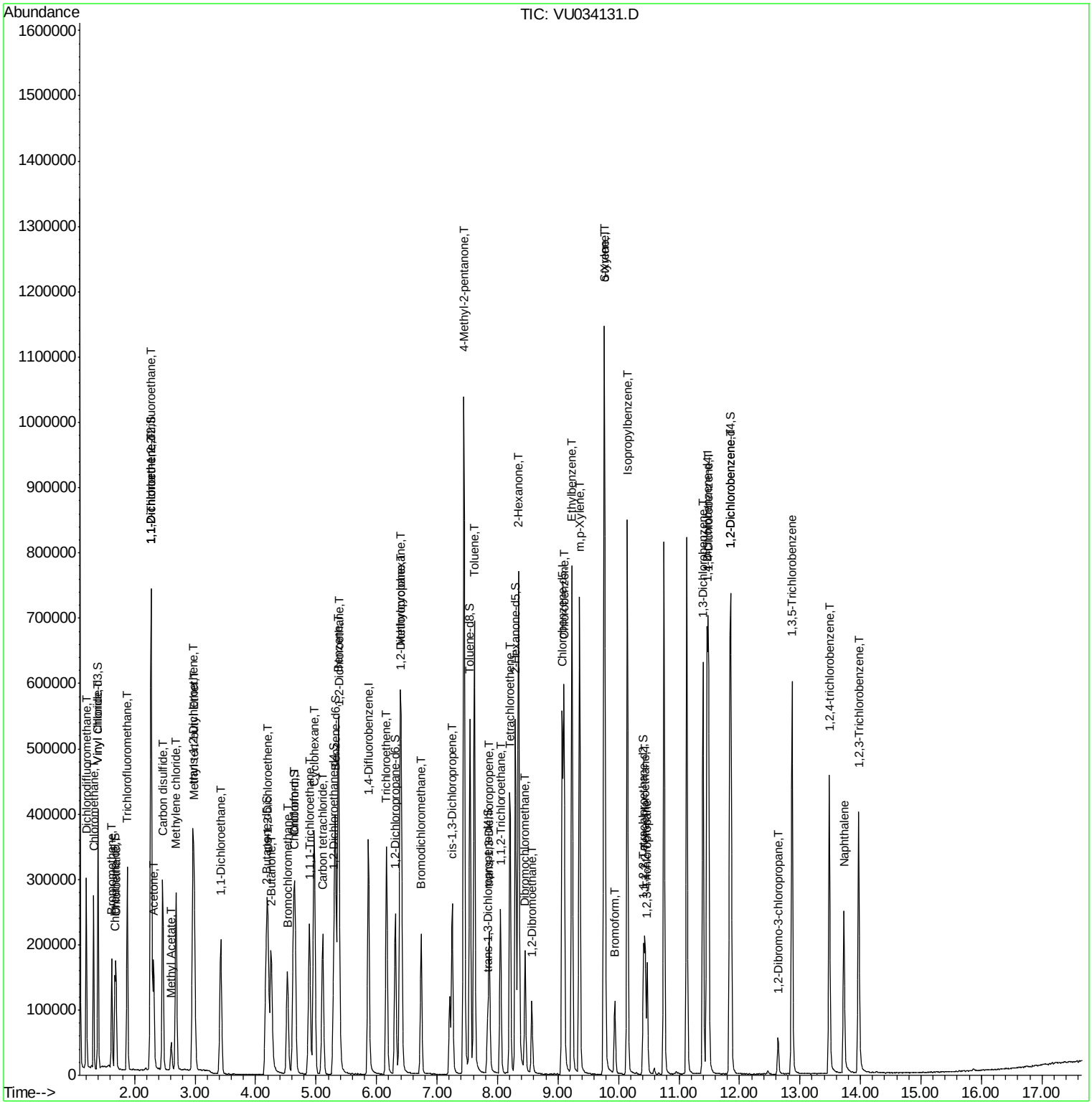
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090119\

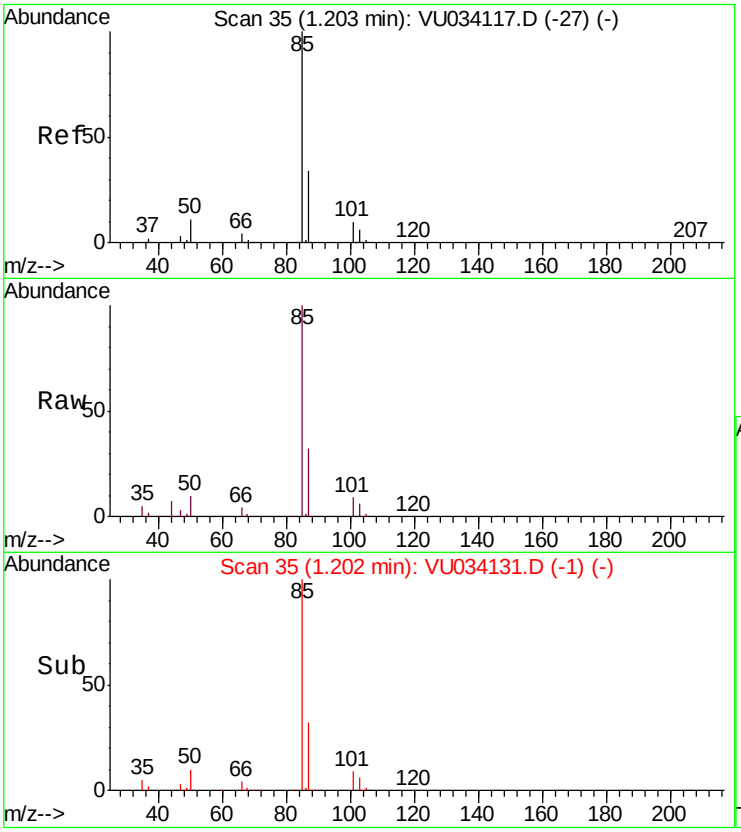
Quantitation Report (Not Reviewed)

Data File : VU034131.D
Acq On : 31 Aug 2019 18:25
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Quant Time: Sep 01 01:45:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration



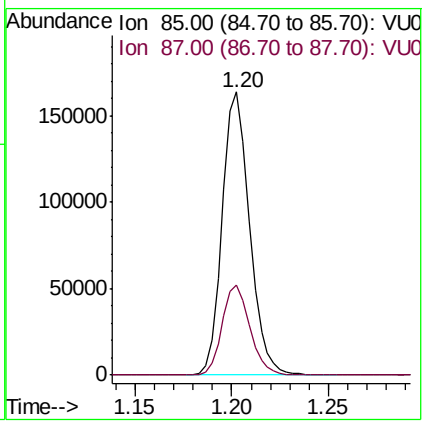


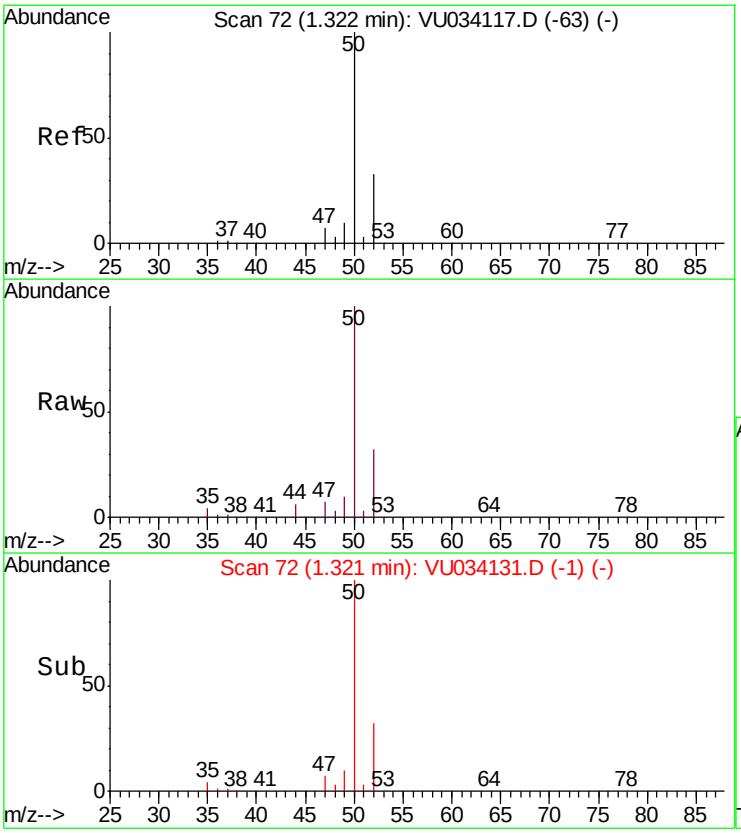
#2
Dichlorodifluoromethane
Concen: 5.360 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 85 Resp: 160503

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.2	39.2

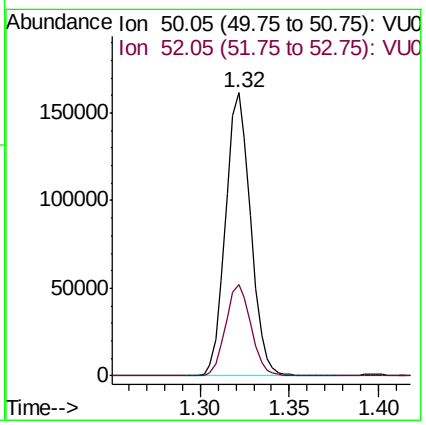


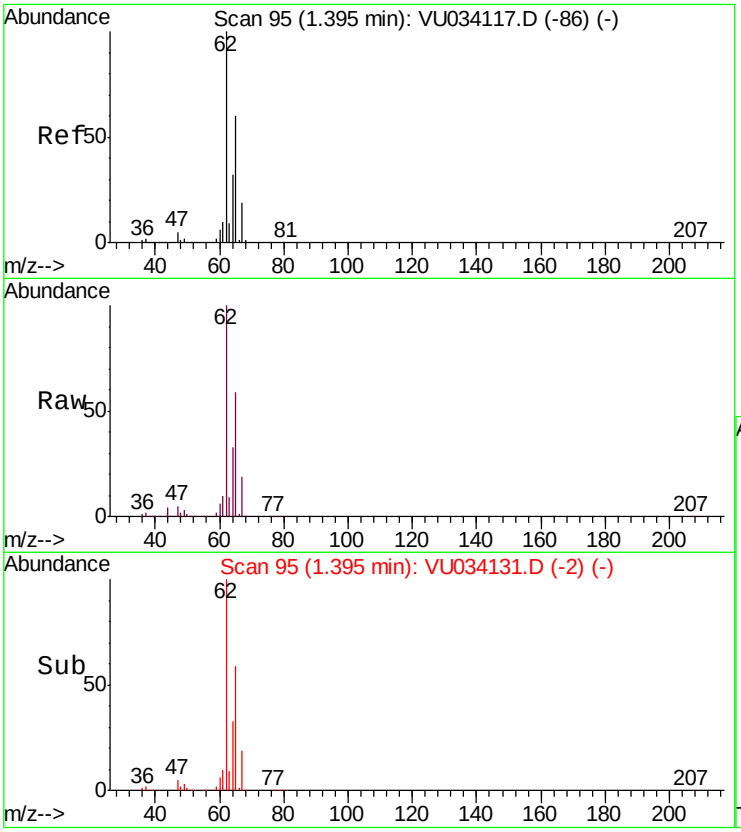


#3
Chloromethane
Concen: 5.336 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 50 Resp: 157786

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.1	42.9



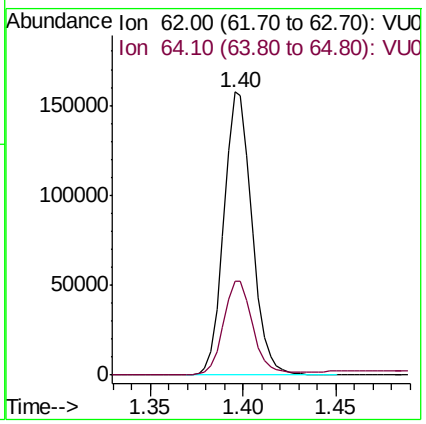


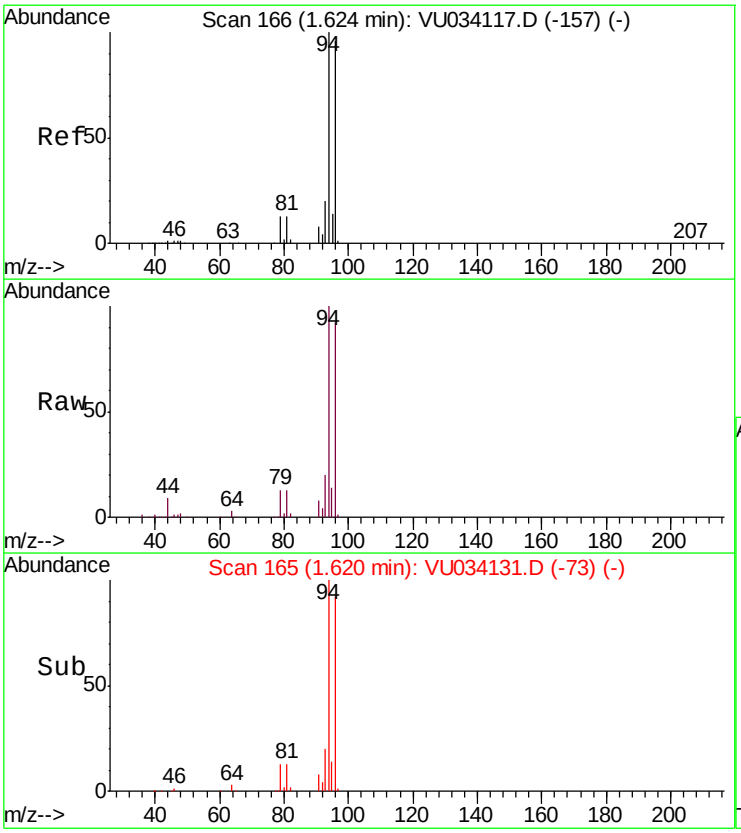
#5
Vinyl chloride
Concen: 5.383 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 62 Resp: 165172

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.6	42.0

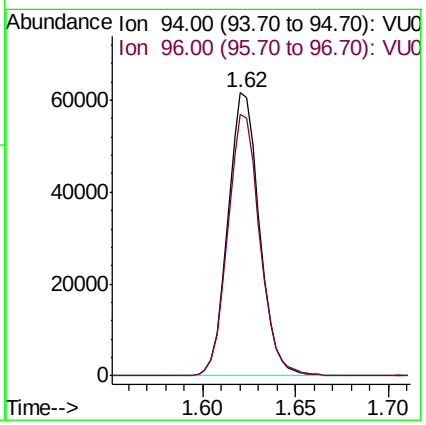


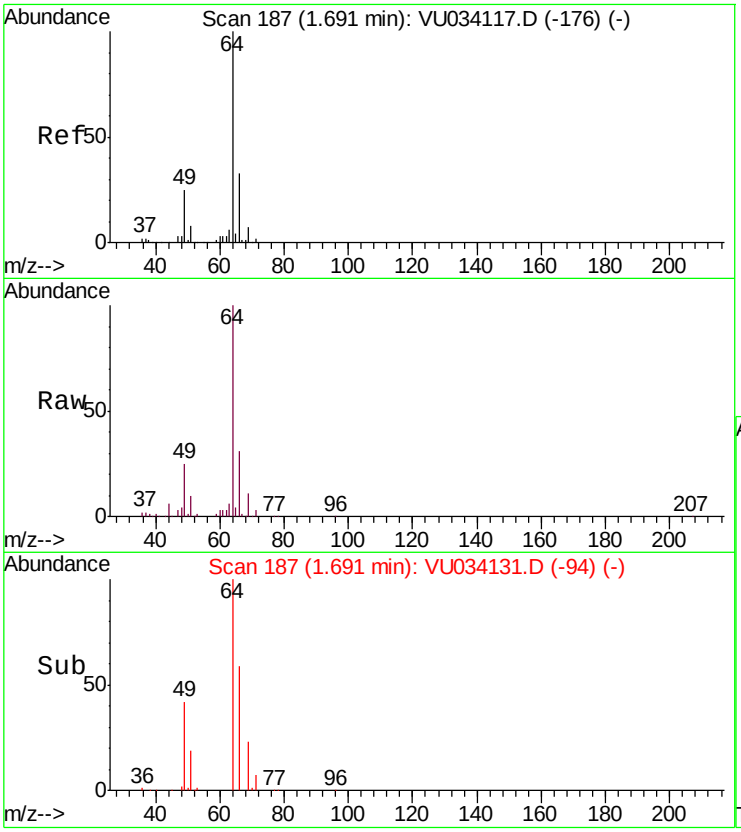


#6
Bromomethane
Concen: 5.057 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 94 Resp: 72941

Ion	Ratio	Lower	Upper
94	100		
96	92.4	67.0	124.4



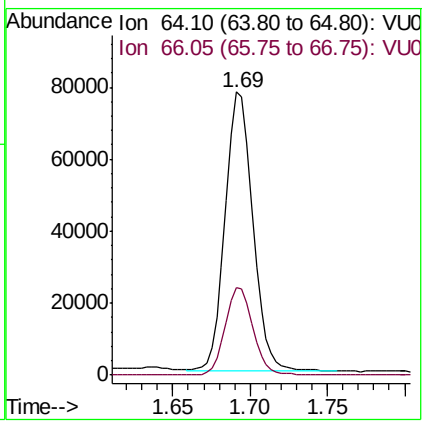


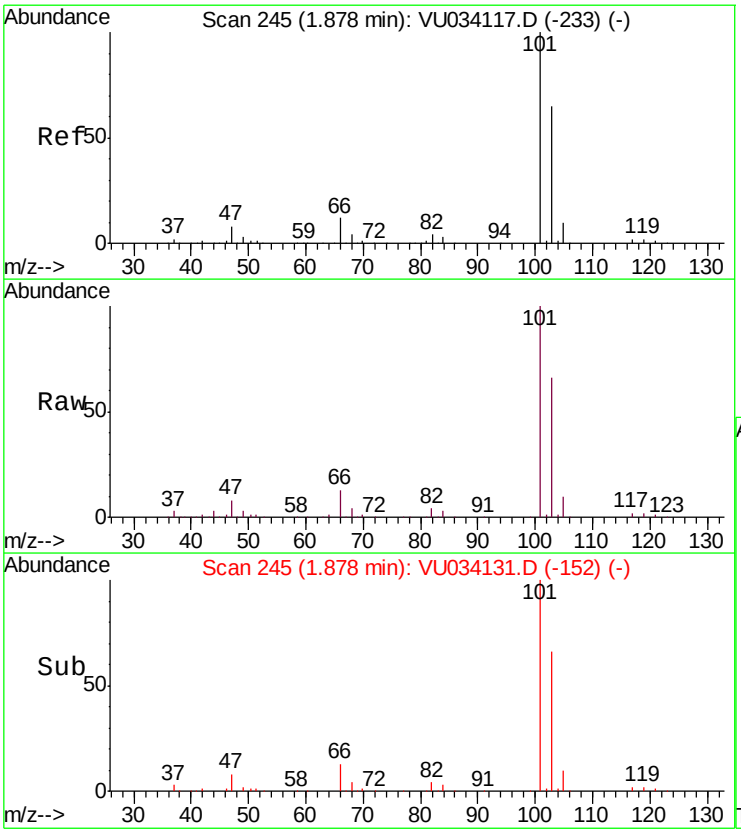
#8
Chloroethane
Concen: 5.471 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 64 Resp: 96366

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.7	42.1

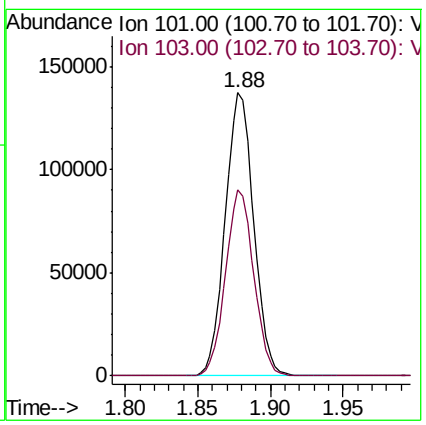


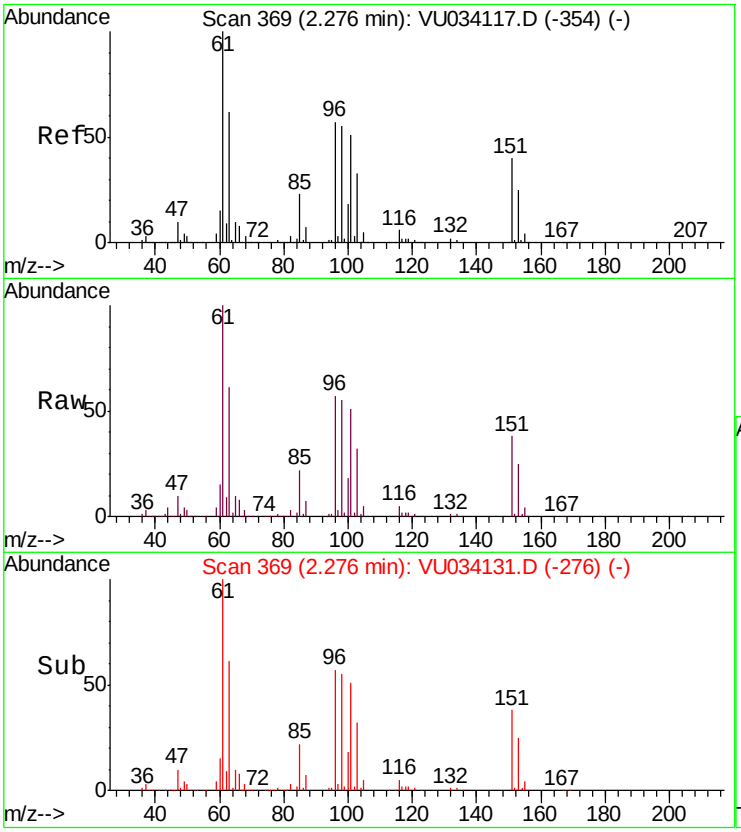


#9
Trichlorofluoromethane
Concen: 5.453 ug/L
RT: 1.88 min Scan# 245
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:101 Resp: 186926

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.3	78.5



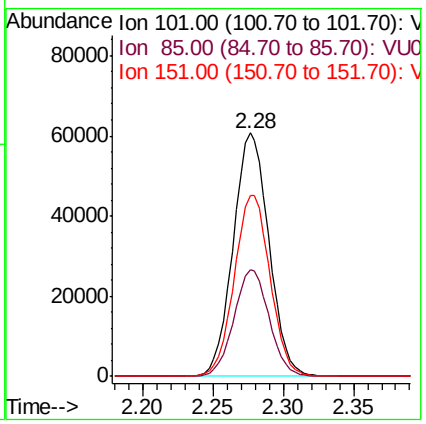


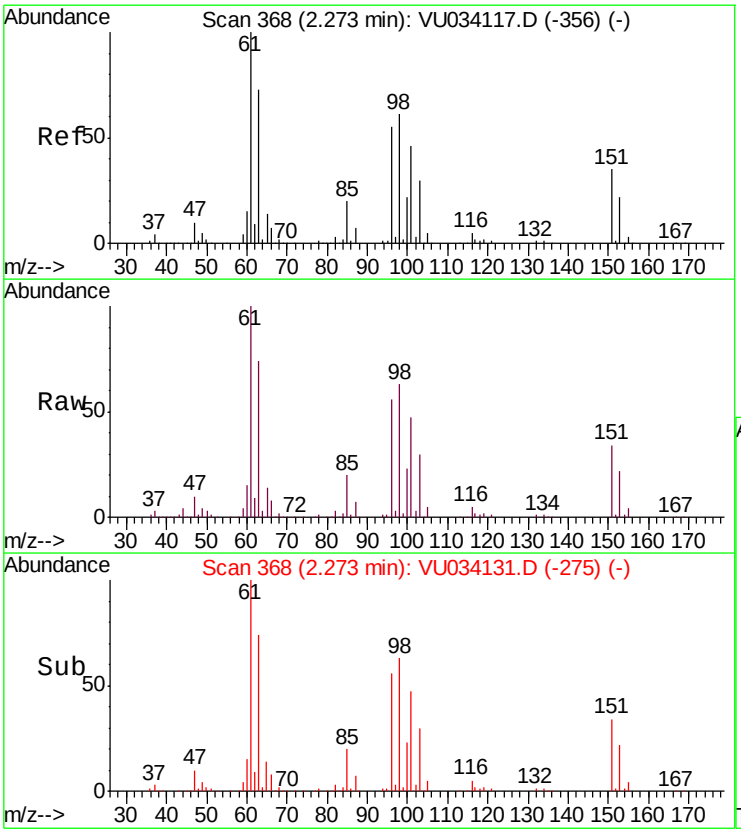
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.472 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:101 Resp: 107936

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.0	52.4
151	74.3	62.0	93.0

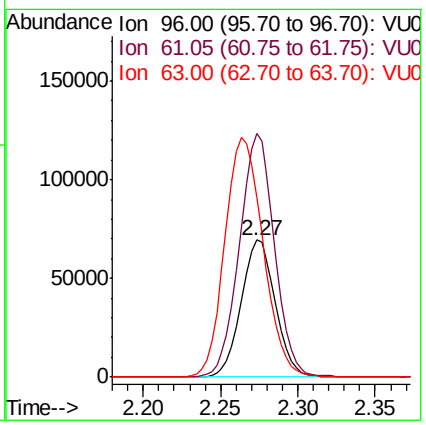


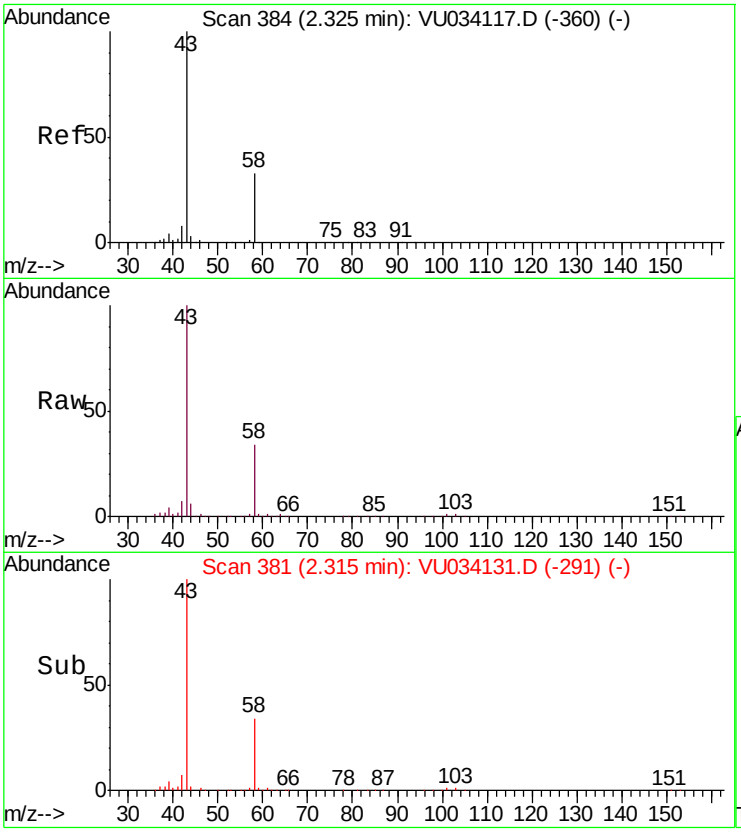


#12
1,1-Dichloroethene
Concen: 5.481 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 96 Resp: 106538

Ion	Ratio	Lower	Upper
96	100		
61	177.4	126.6	235.0
63	131.0	94.5	175.5



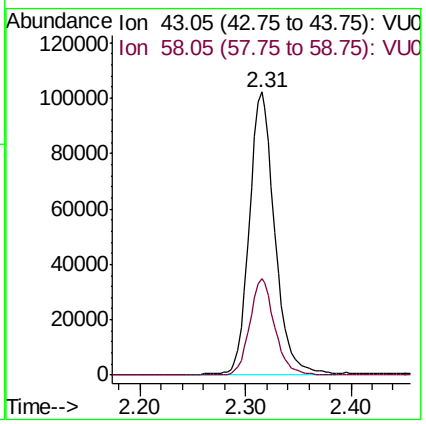


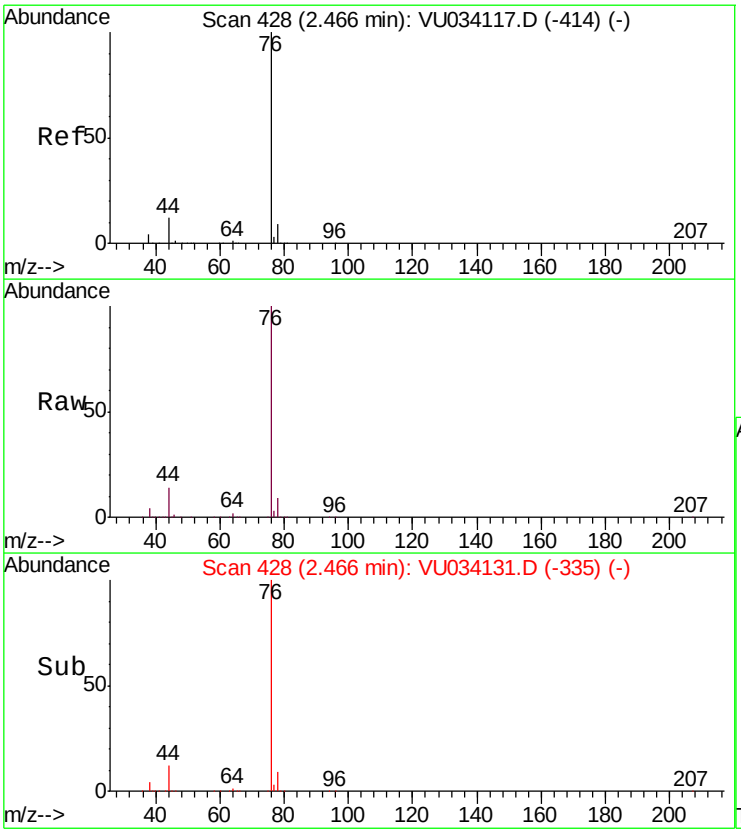
#13
Acetone
Concen: 52.787 ug/L
RT: 2.31 min Scan# 381
Delta R.T. -0.01 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 43 Resp: 171835

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	67.6

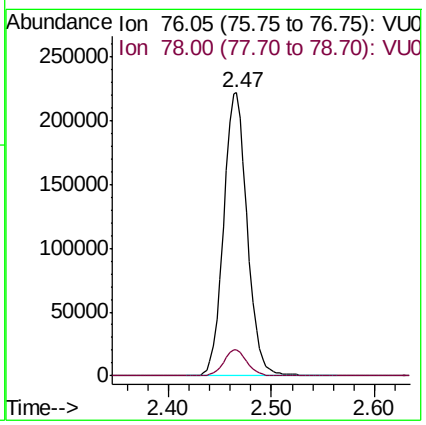


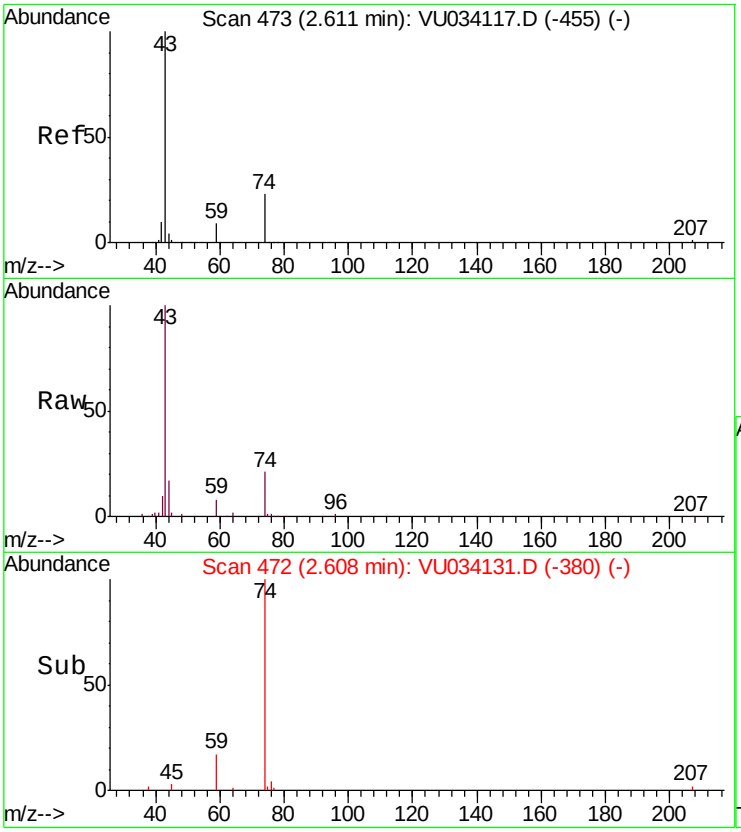


#14
Carbon disulfide
Concen: 5.323 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 76 Resp: 353115

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



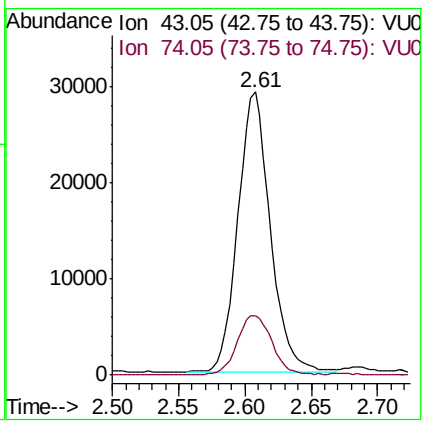


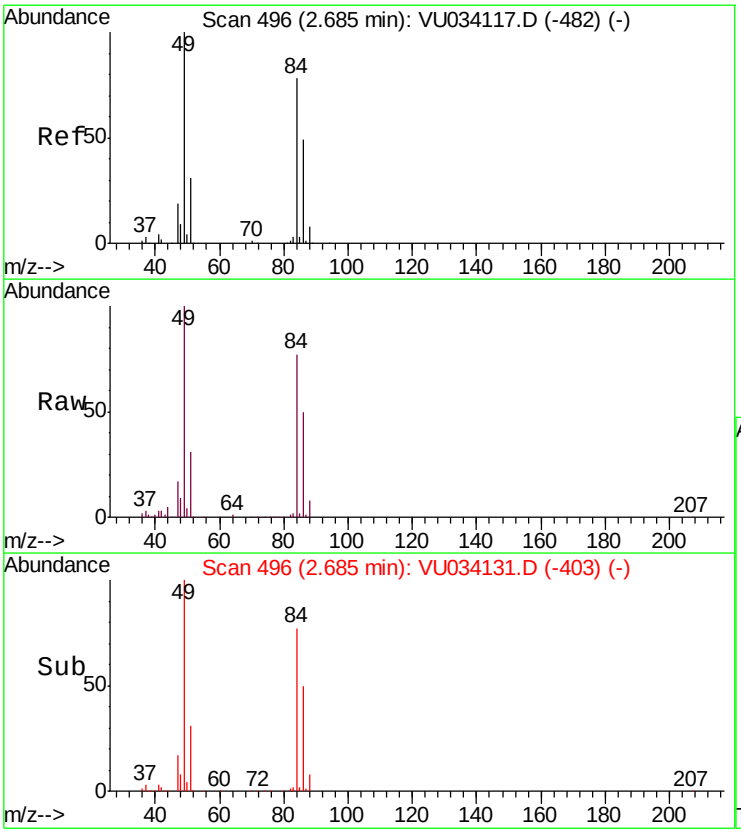
#15
Methyl Acetate
Concen: 5.394 ug/L
RT: 2.61 min Scan# 472
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 43 Resp: 49260

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.4	27.6

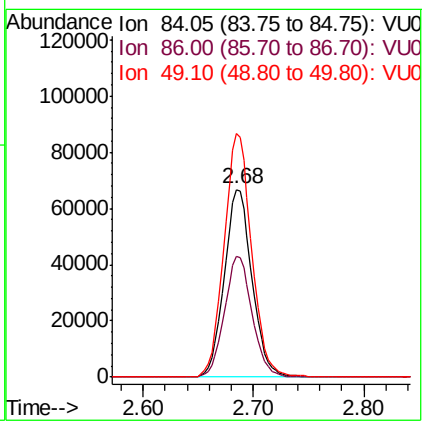


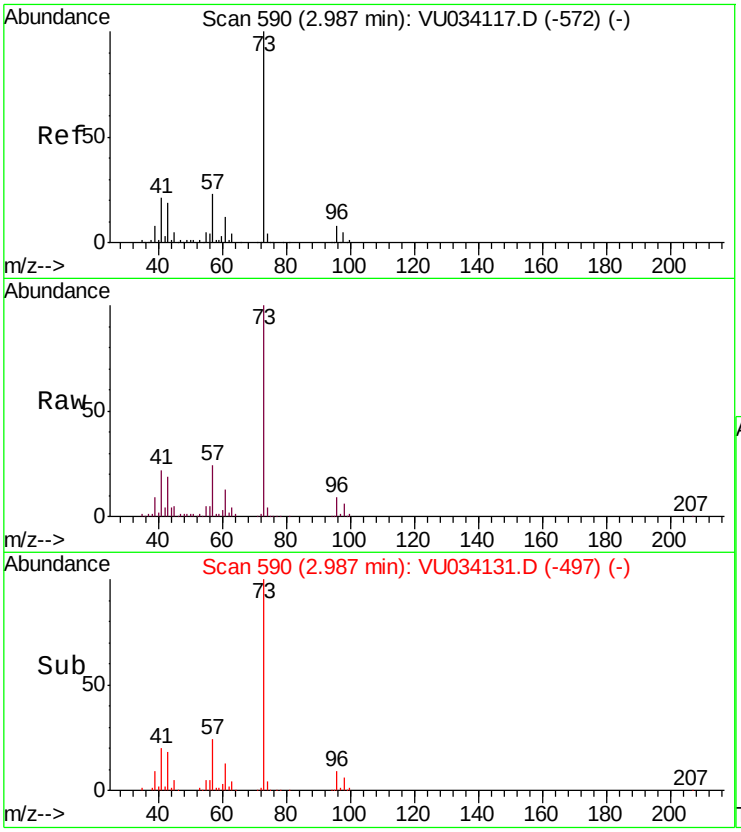


#16
Methylene chloride
Concen: 5.265 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 84 Resp: 116164

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.4	82.5
49	130.0	90.2	167.4



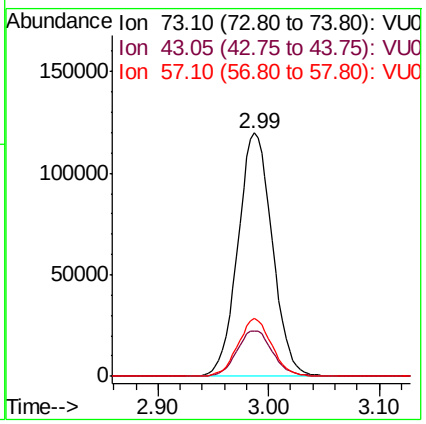


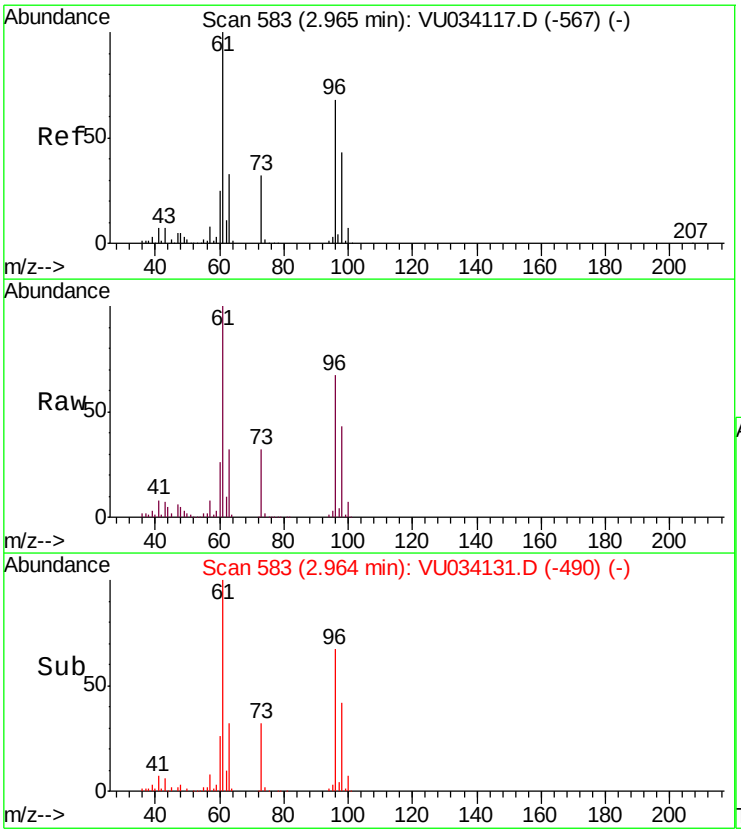
#17
Methyl tert-butyl Ether
Concen: 5.358 ug/L
RT: 2.99 min Scan# 590
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 73 Resp: 259127

Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.7	22.1
57	23.3	18.6	27.8

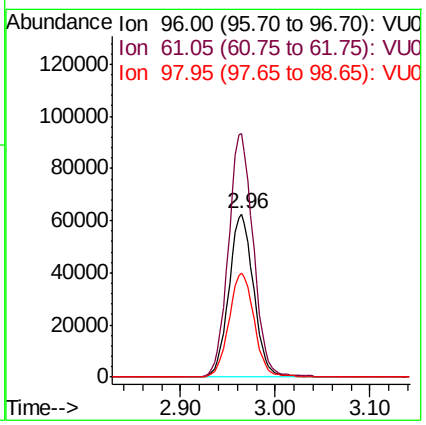


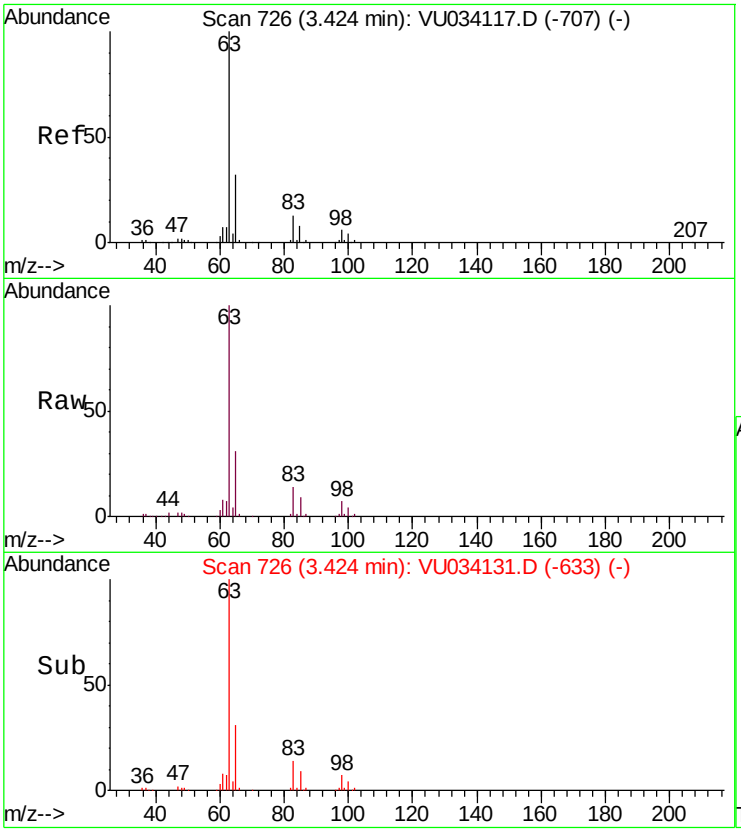


#18
trans-1,2-Dichloroethene
Concen: 5.421 ug/L
RT: 2.96 min Scan# 583
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 96 Resp: 113940

Ion	Ratio	Lower	Upper
96	100		
61	149.4	103.5	192.3
98	63.5	44.9	83.3



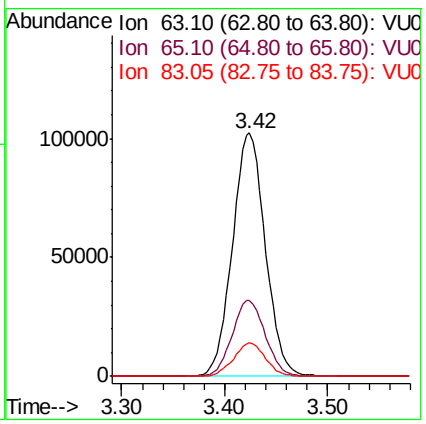


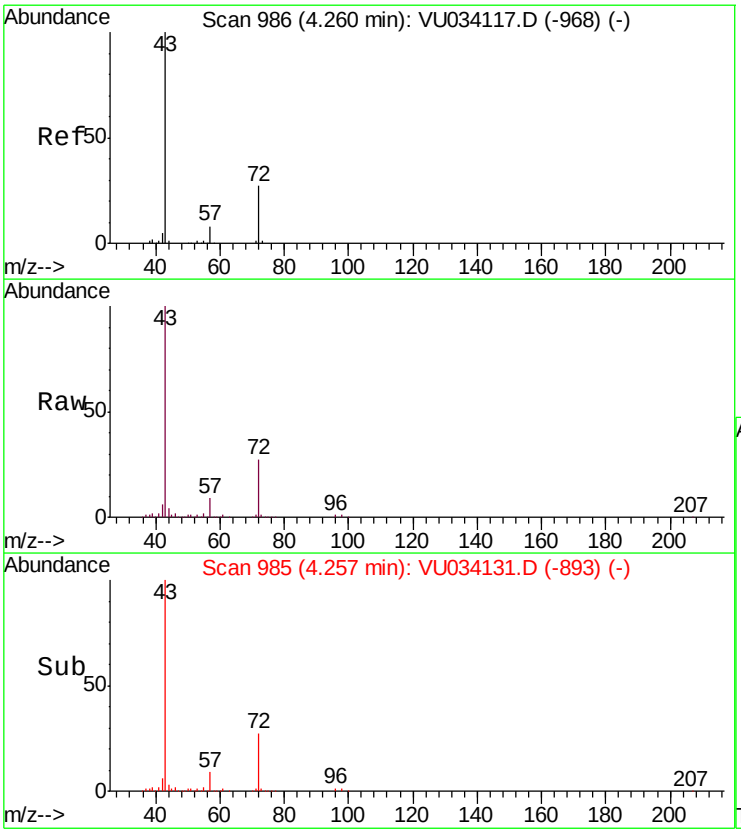
#19
1,1-Dichloroethane
Concen: 5.466 ug/L
RT: 3.42 min Scan# 726
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 63 Resp: 226563

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.5	41.9
83	13.8	9.1	16.9

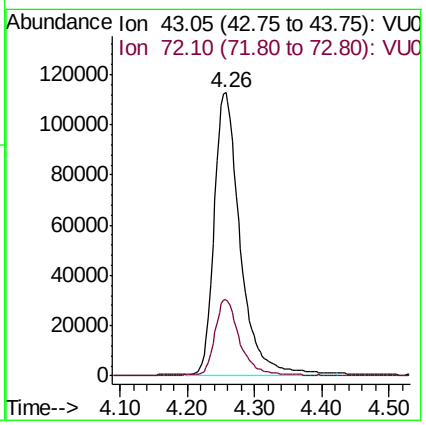


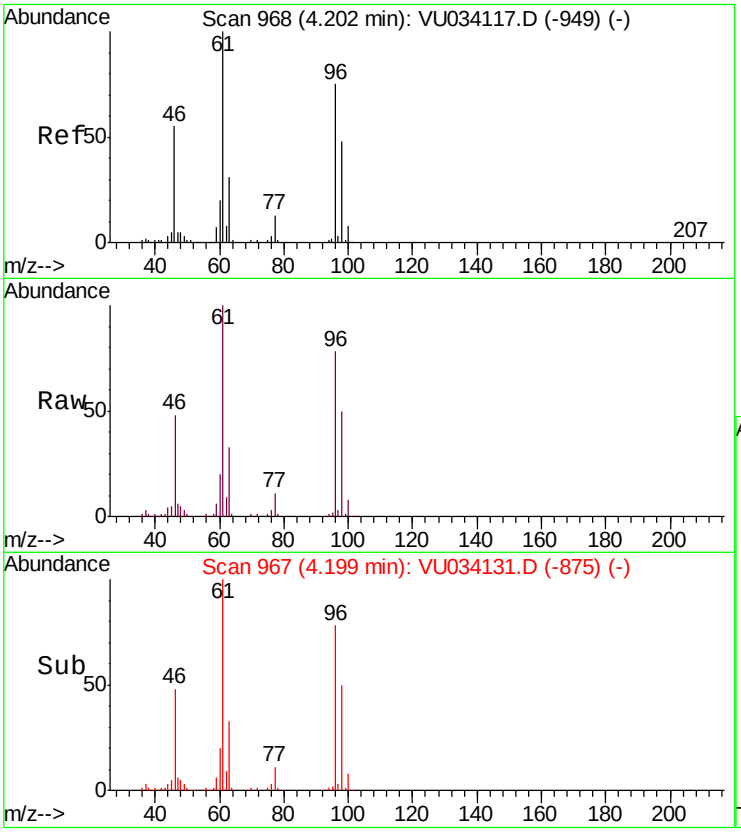


#21
2-Butanone
Concen: 55.554 ug/L
RT: 4.26 min Scan# 985
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 43 Resp: 301299

Ion	Ratio	Lower	Upper
43	100		
72	24.7	13.3	39.8



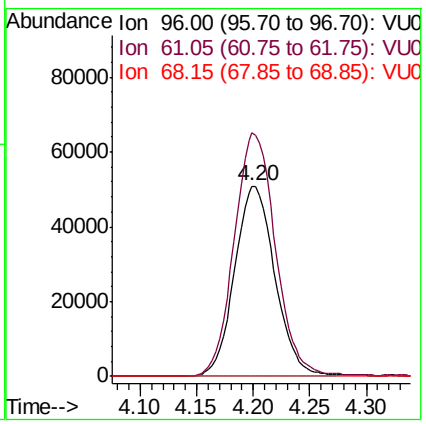


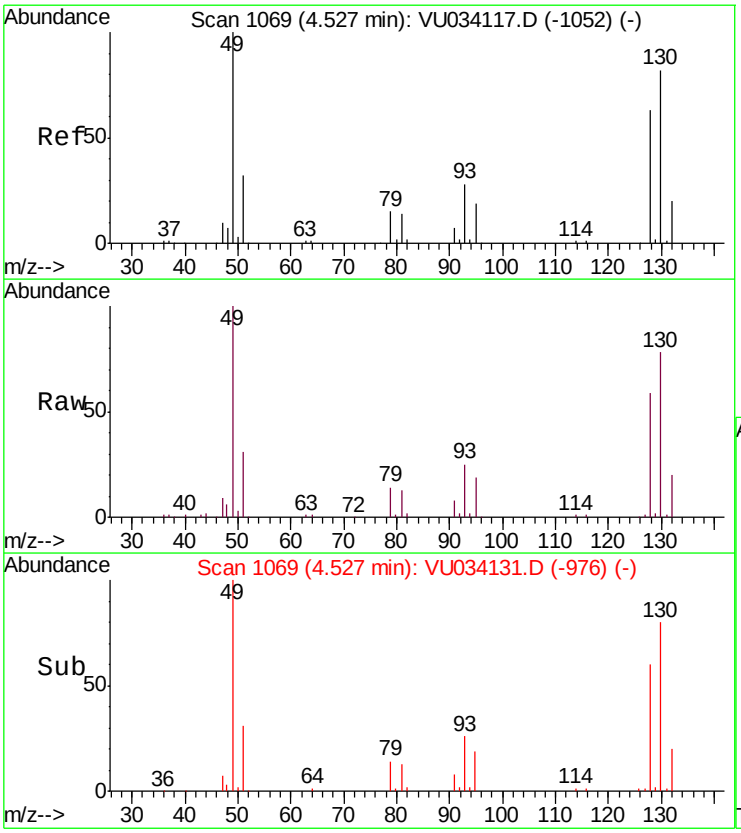
#22
cis-1,2-Dichloroethene
Concen: 5.333 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 96 Resp: 126067

Ion	Ratio	Lower	Upper
96	100		
61	127.9	93.6	173.8
68	0.0	0.0	0.0

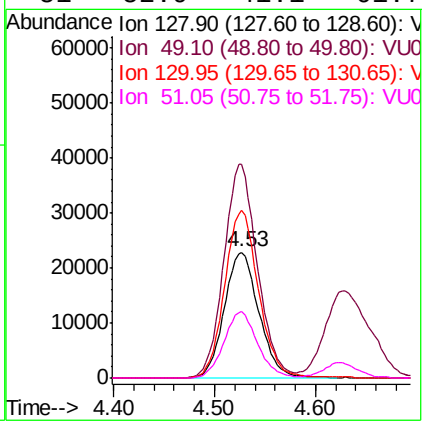


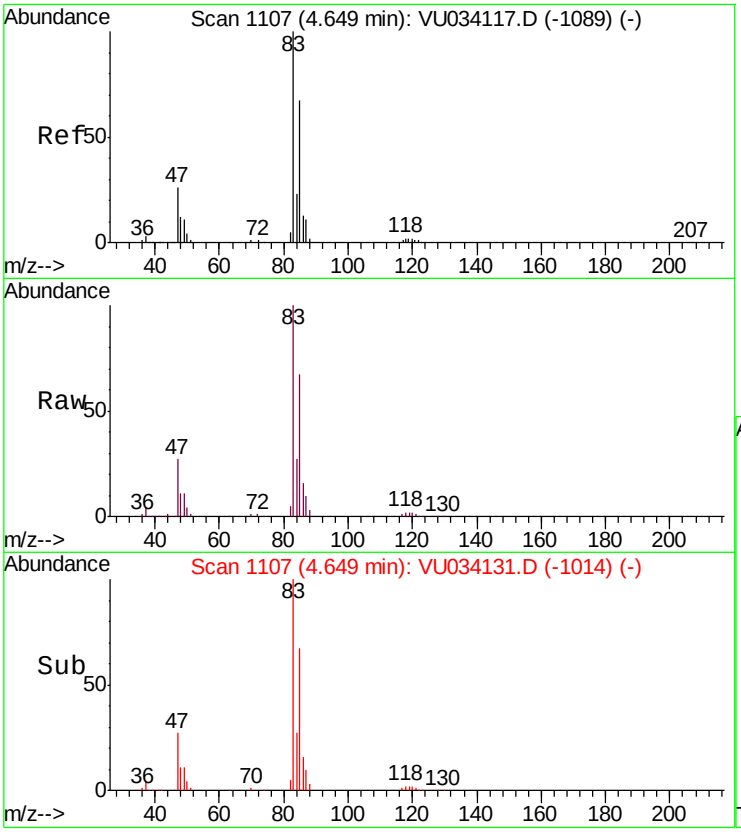


#23
Bromochloromethane
Concen: 5.380 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:128 Resp: 54611

Ion	Ratio	Lower	Upper
128	100		
49	169.6	110.8	205.8
130	132.7	90.8	168.6
51	52.9	41.1	61.7



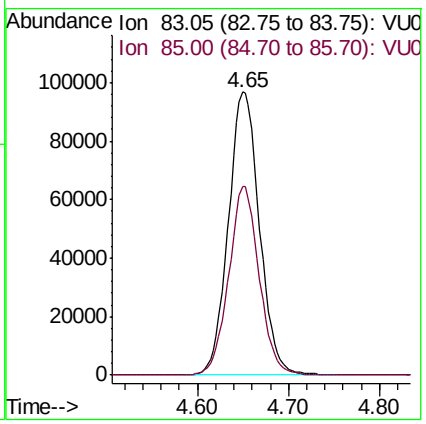


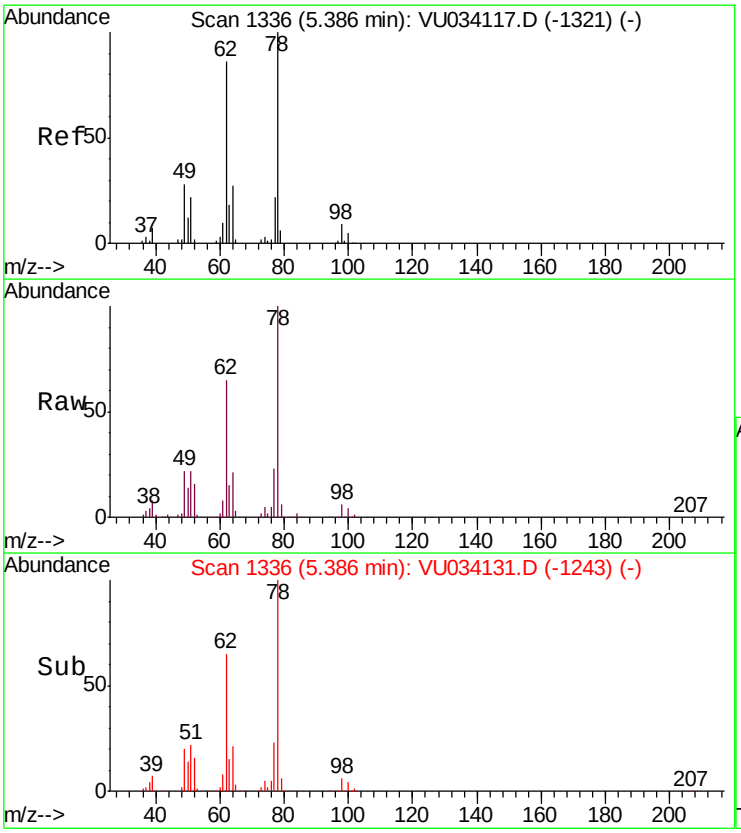
#25
Chloroform
Concen: 5.433 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 83 Resp: 229242

Ion	Ratio	Lower	Upper
83	100		
85	66.8	46.8	86.8

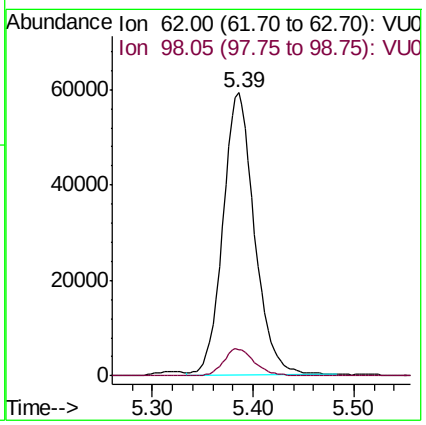


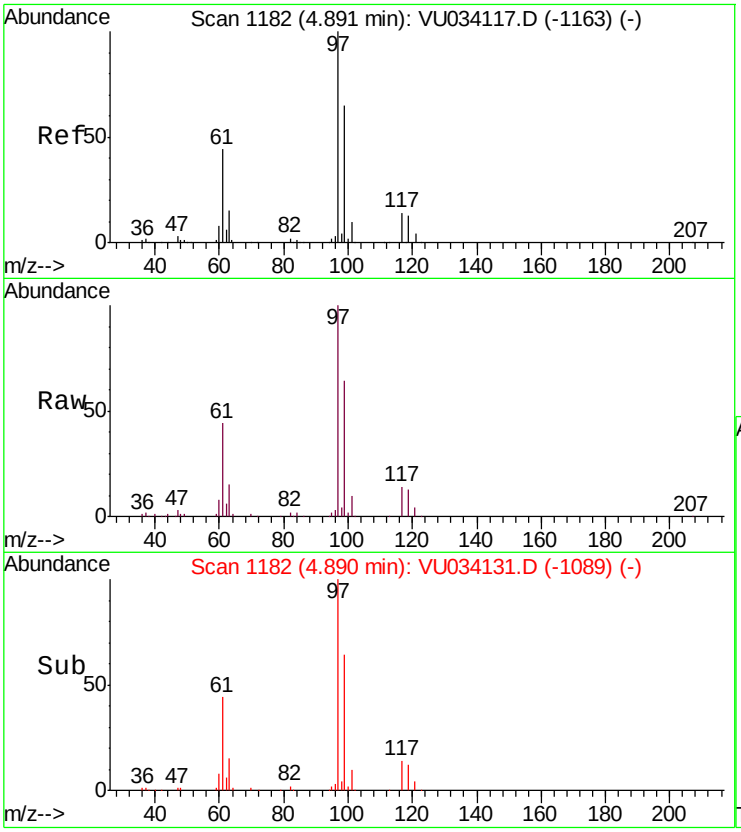


#27
1,2-Dichloroethane
Concen: 5.552 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 62 Resp: 129297

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.8	11.8



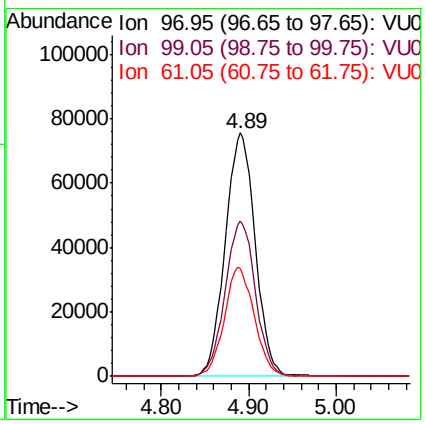


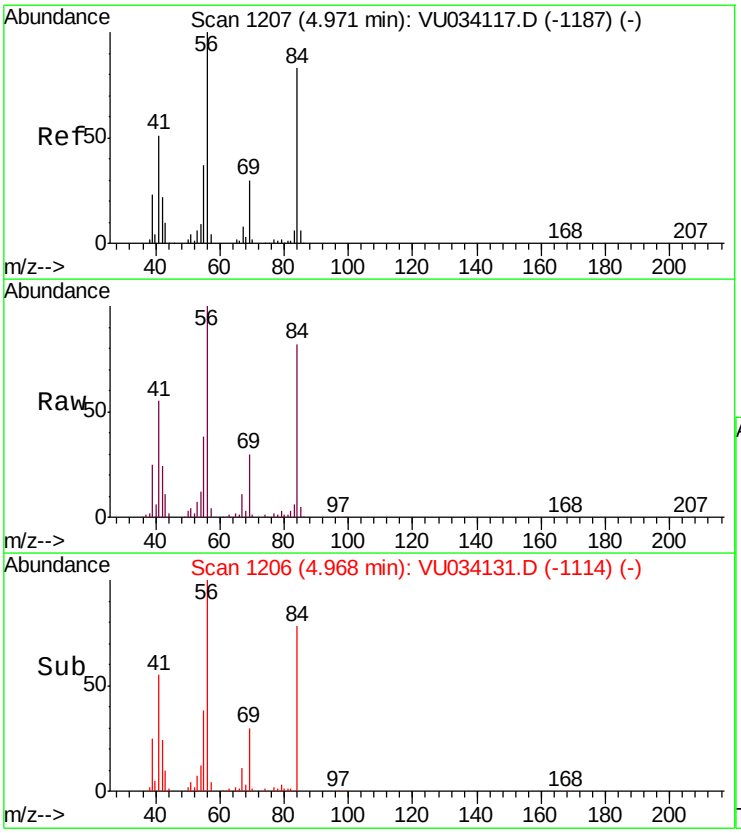
#29
1,1,1-Trichloroethane
Concen: 5.317 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 97 Resp: 179926

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	44.7	35.4	53.2

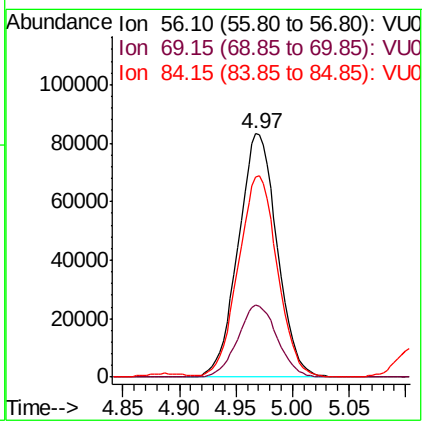


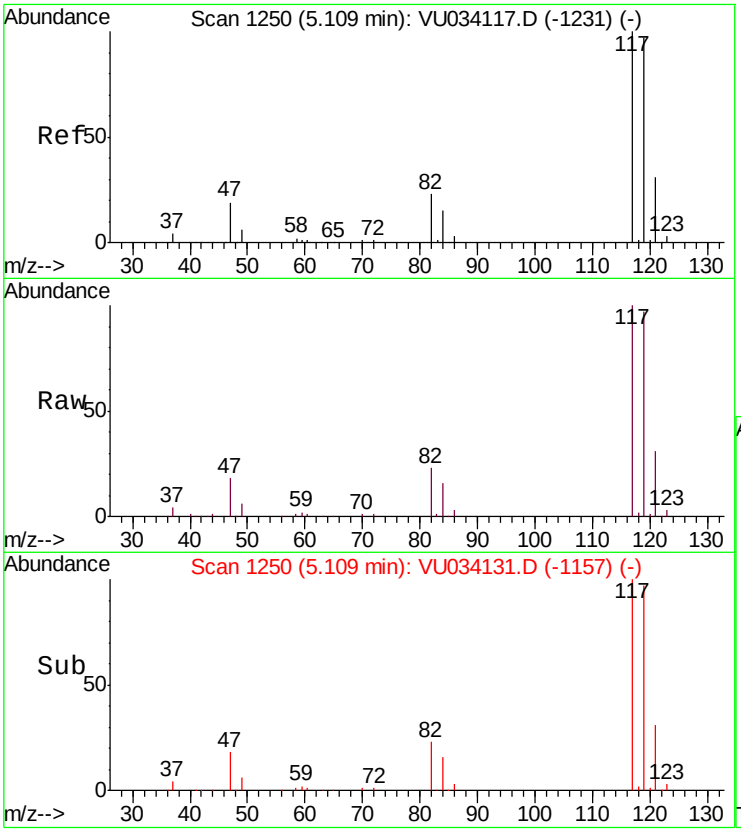


#30
Cyclohexane
Concen: 4.963 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 56 Resp: 198634

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.2	36.4
84	82.6	67.0	100.4



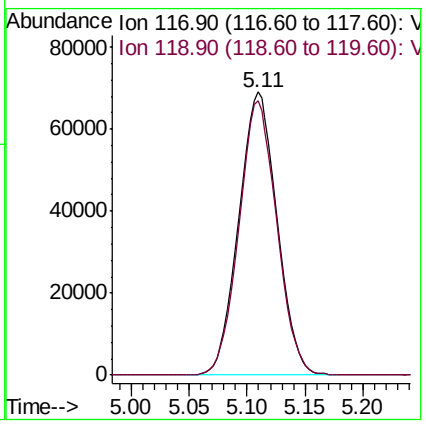


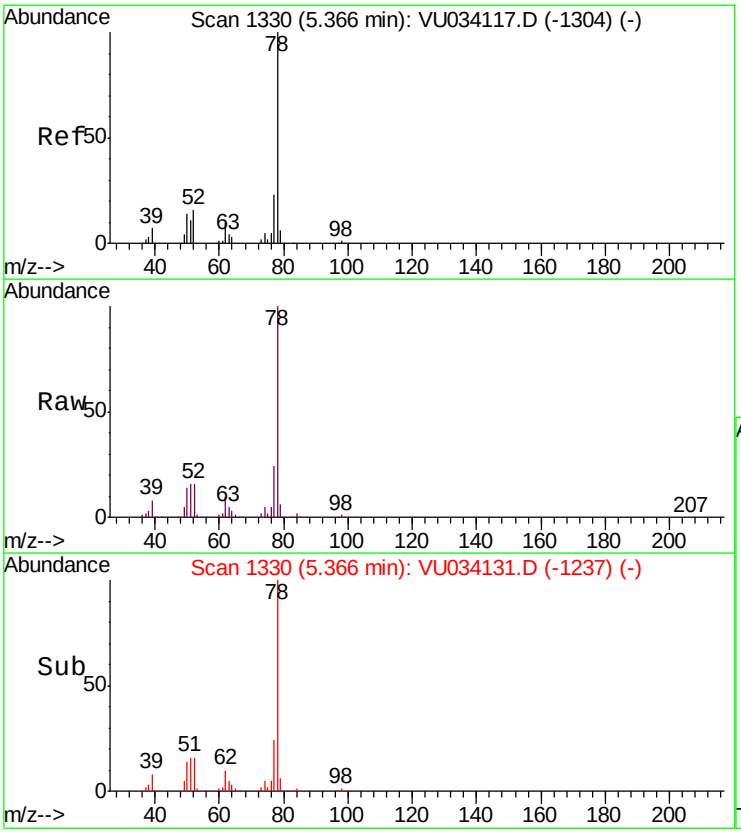
#31
Carbon tetrachloride
Concen: 5.290 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:117 Resp: 158310

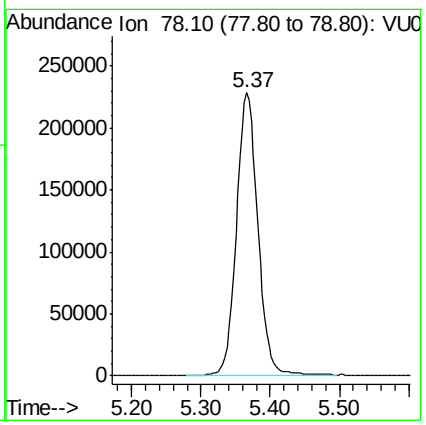
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7

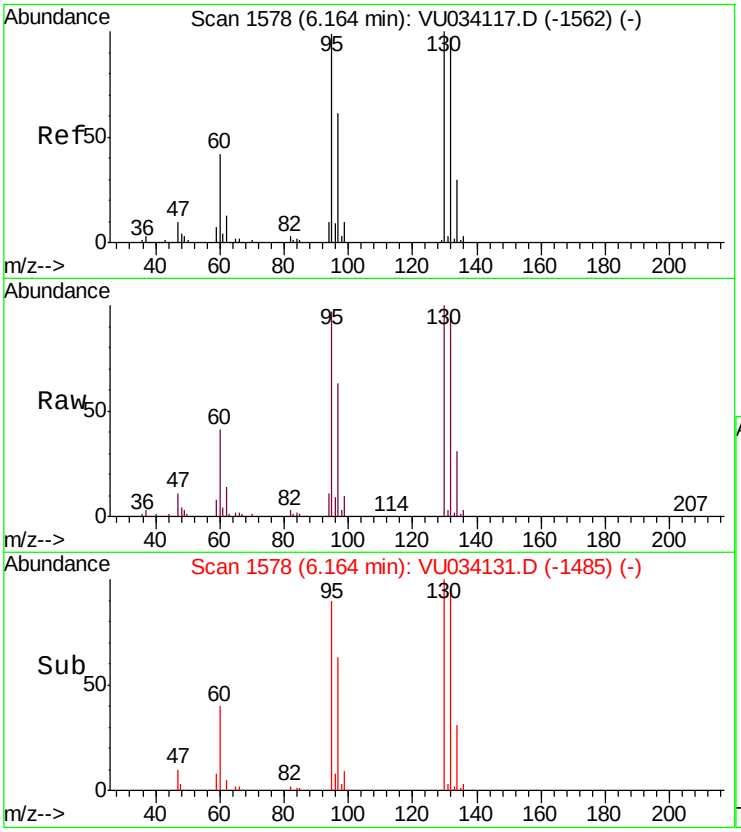




#33
Benzene
Concen: 5.304 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 78 Resp: 495060



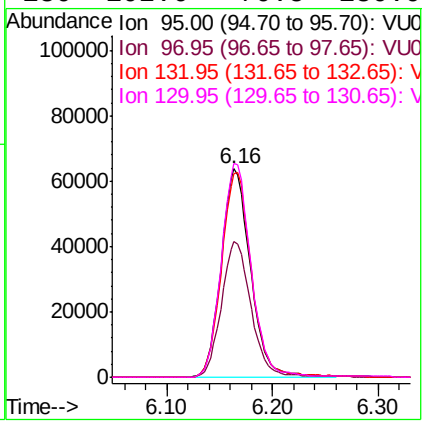


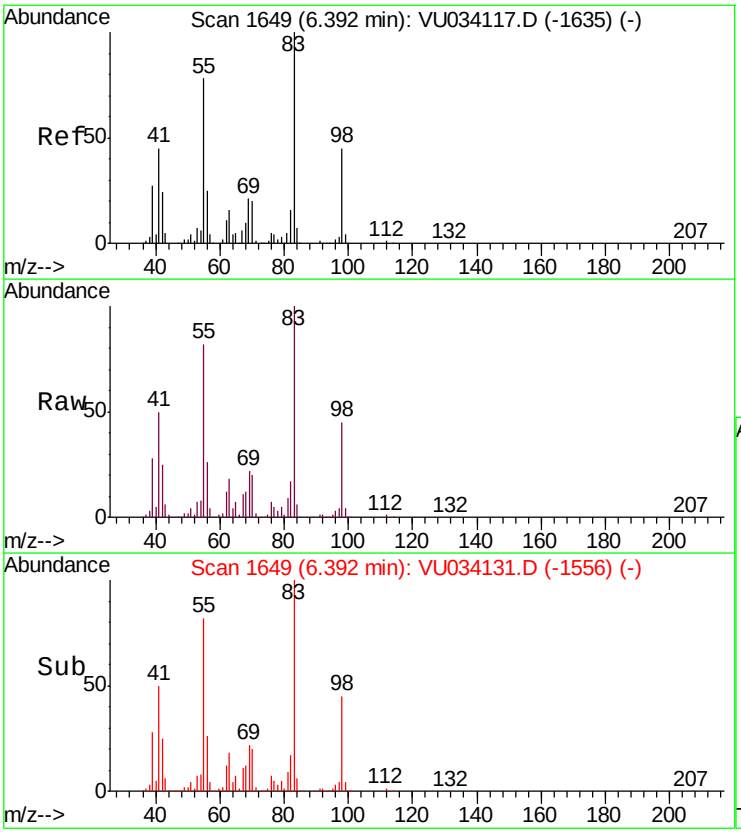
#34
Trichloroethene
Concen: 5.101 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 95 Resp: 122714

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.3	80.5
132	98.0	68.6	127.4
130	102.6	70.5	130.9

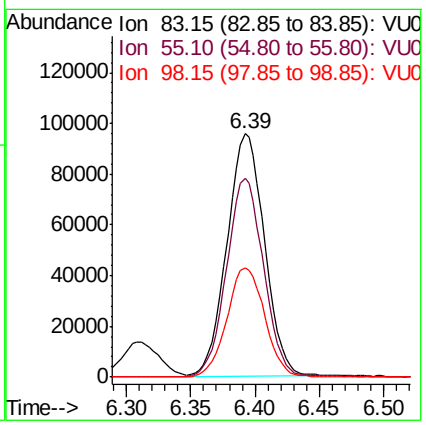


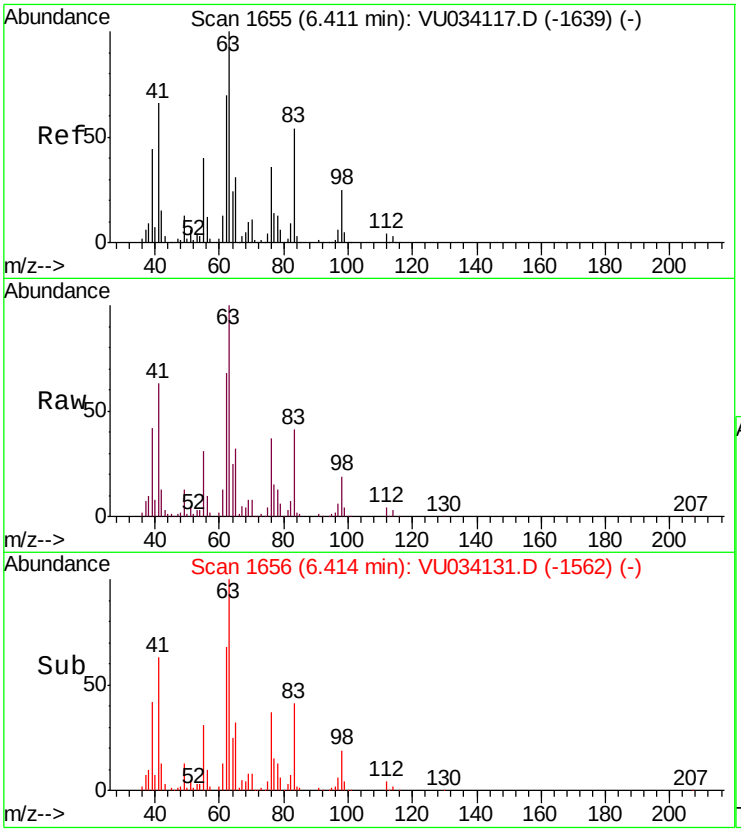


#35
Methylcyclohexane
Concen: 4.846 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 83 Resp: 193206

Ion	Ratio	Lower	Upper
83	100		
55	81.1	62.6	94.0
98	45.5	36.2	54.2



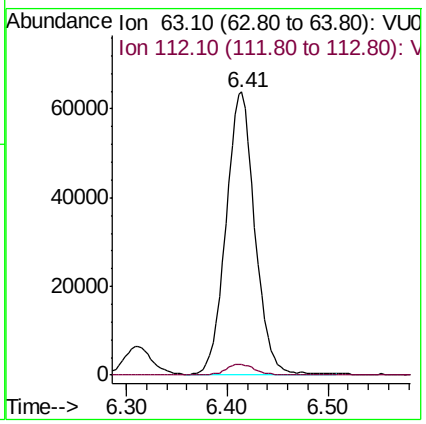


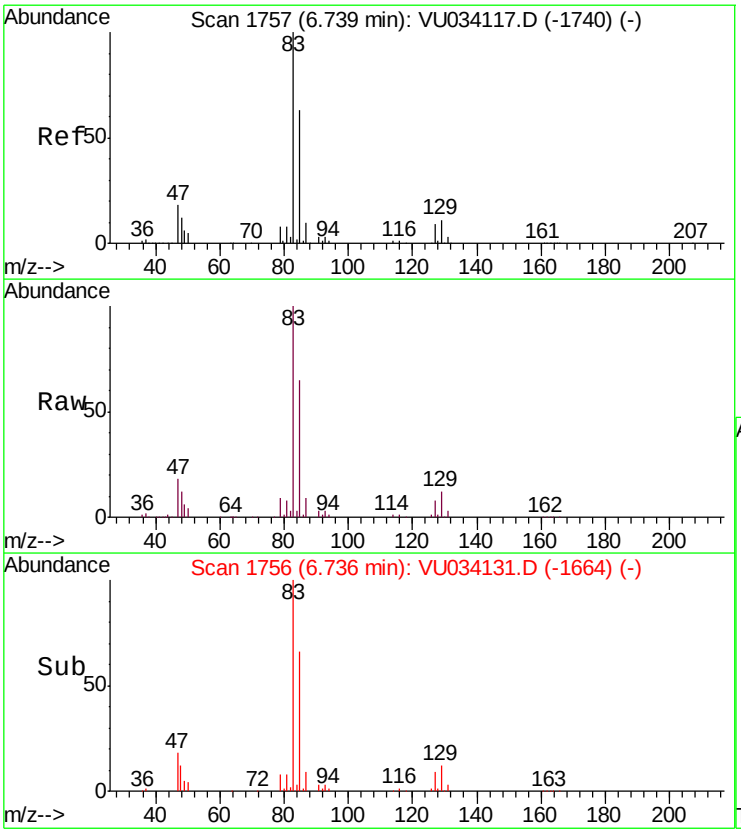
#37
1,2-Dichloropropane
Concen: 5.265 ug/L
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 63 Resp: 126616

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.3	4.9

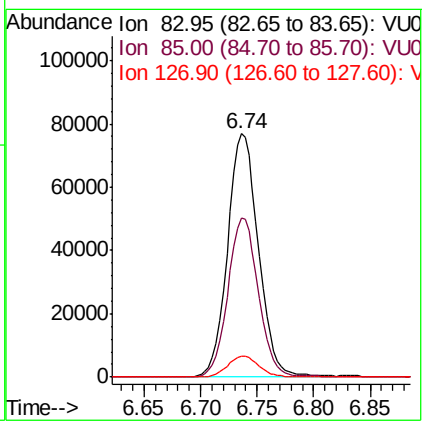


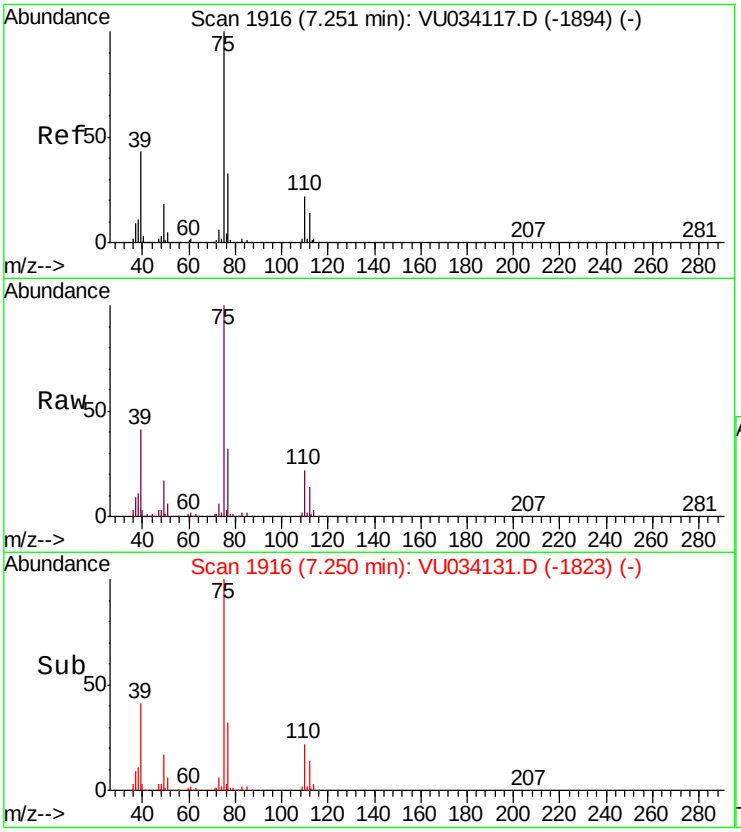


#38
Bromodichloromethane
Concen: 5.215 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 83 Resp: 146060

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.0	81.8
127	8.4	6.9	10.3



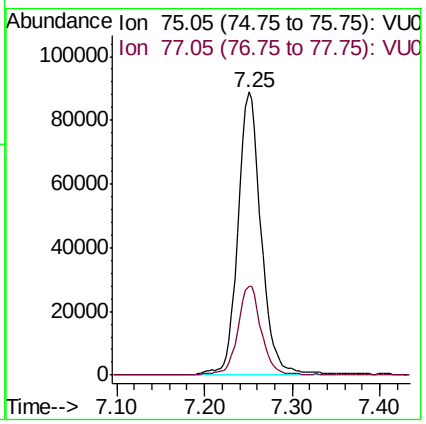


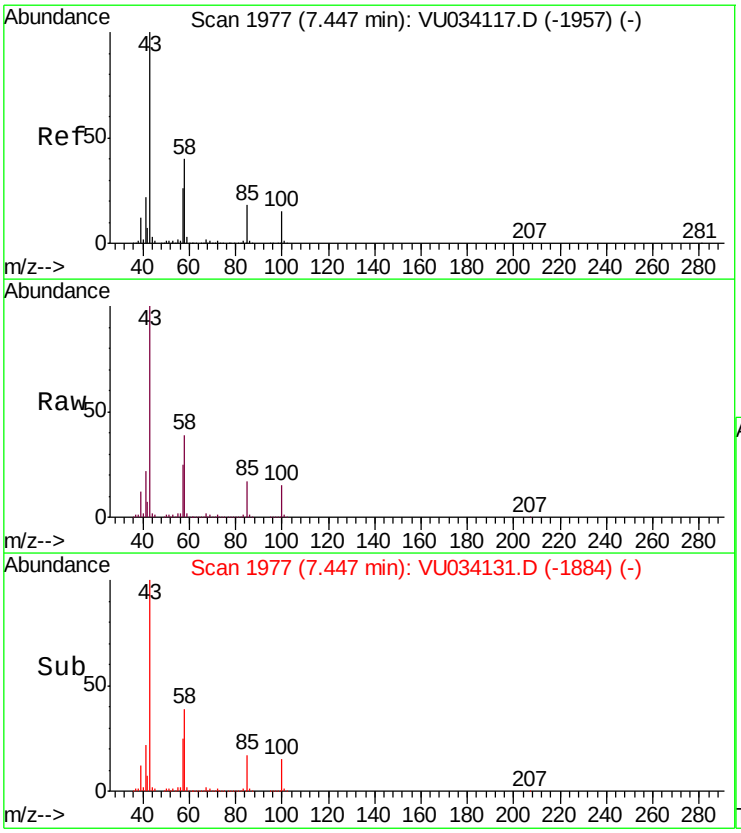
#39
cis-1,3-Dichloropropene
Concen: 4.899 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 75 Resp: 164257

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.2	43.2

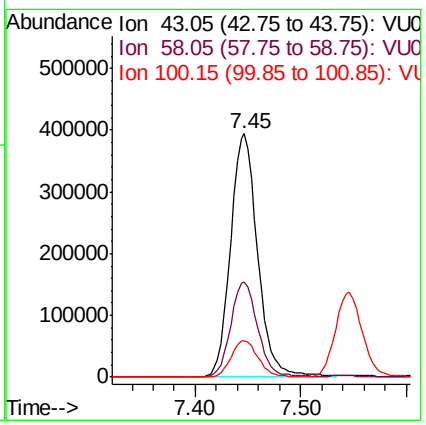


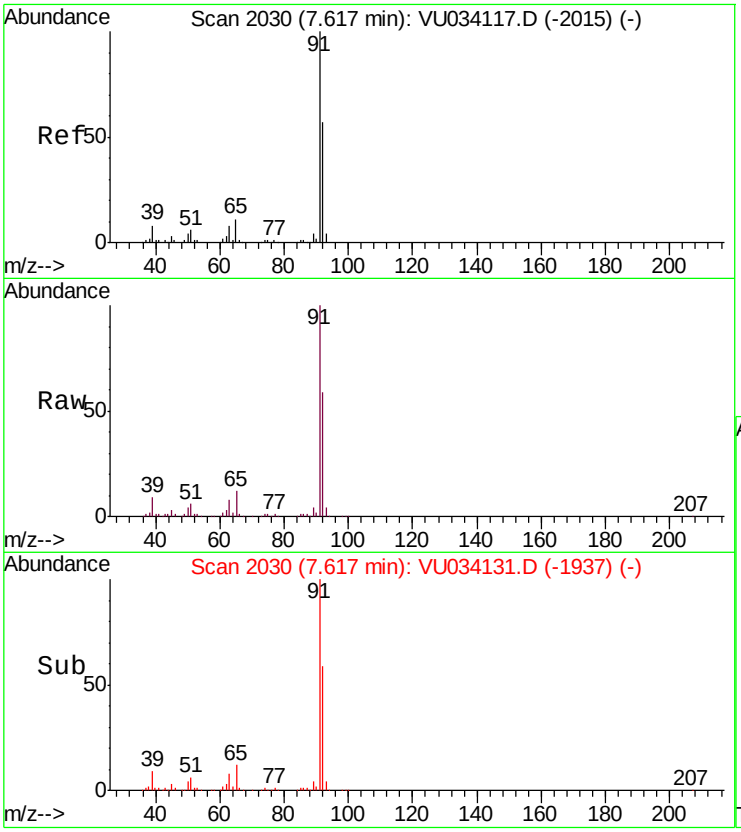


#40
4-Methyl-2-pentanone
Concen: 52.402 ug/L
RT: 7.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 43 Resp: 699208

Ion	Ratio	Lower	Upper
43	100		
58	39.2	32.4	48.6
100	15.0	12.2	18.2



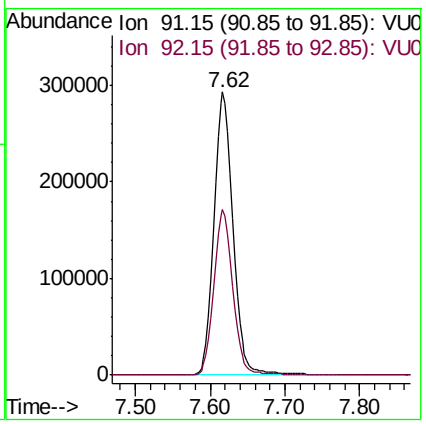


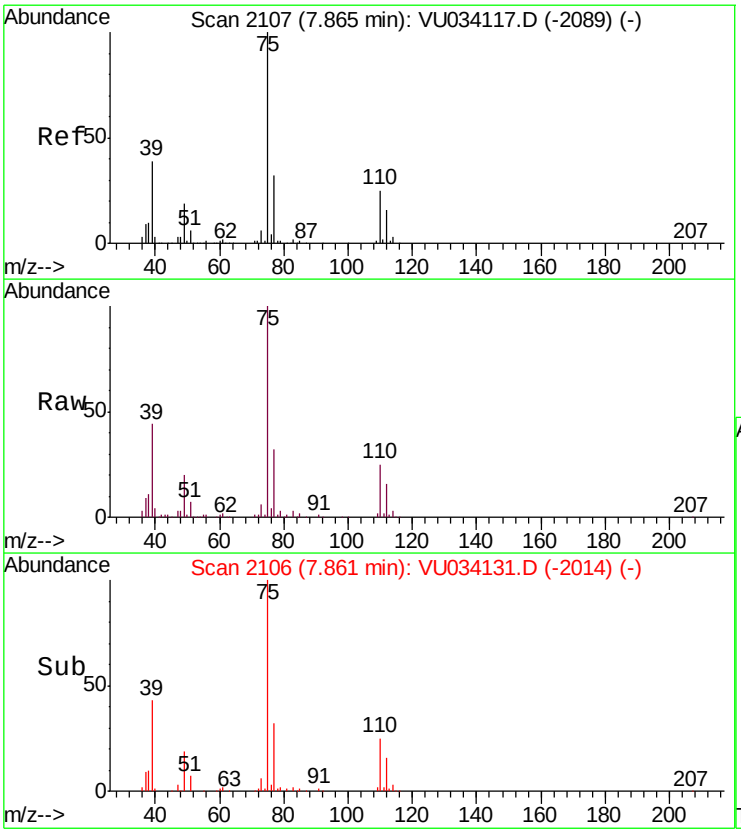
#42
Toluene
Concen: 5.293 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 91 Resp: 521435

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.0	74.2

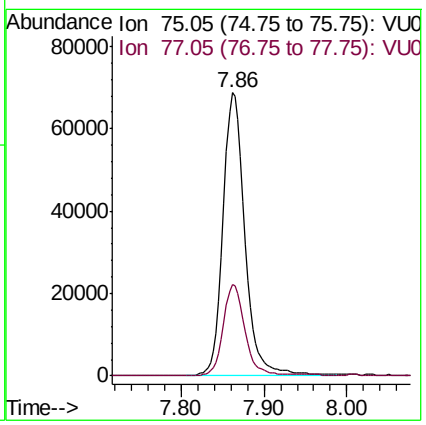


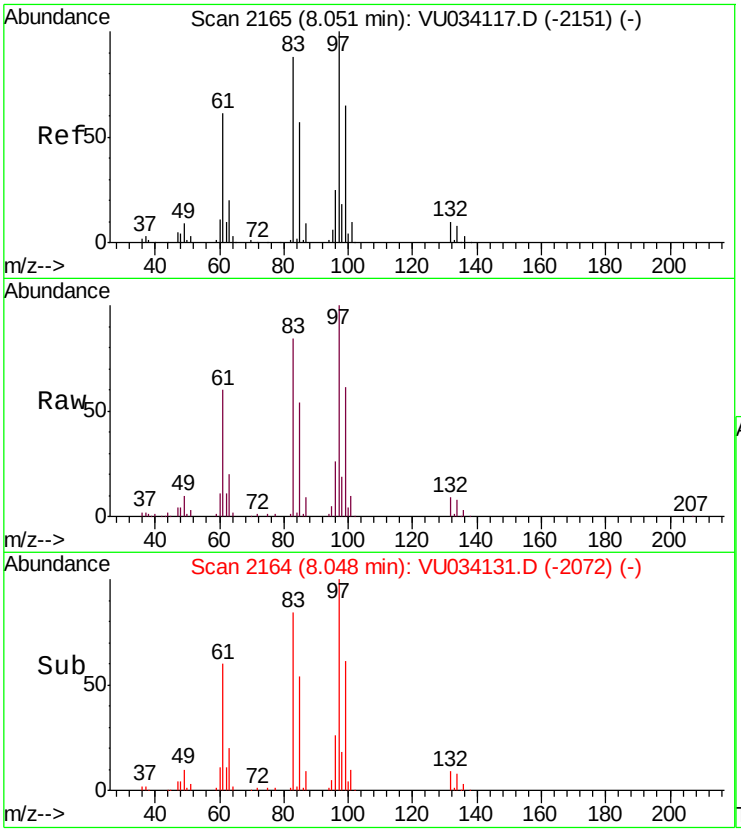


#44
trans-1,3-Dichloropropene
Concen: 5.083 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 75 Resp: 126668

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.7	42.3



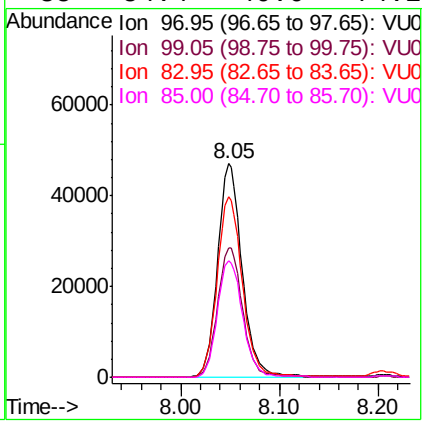


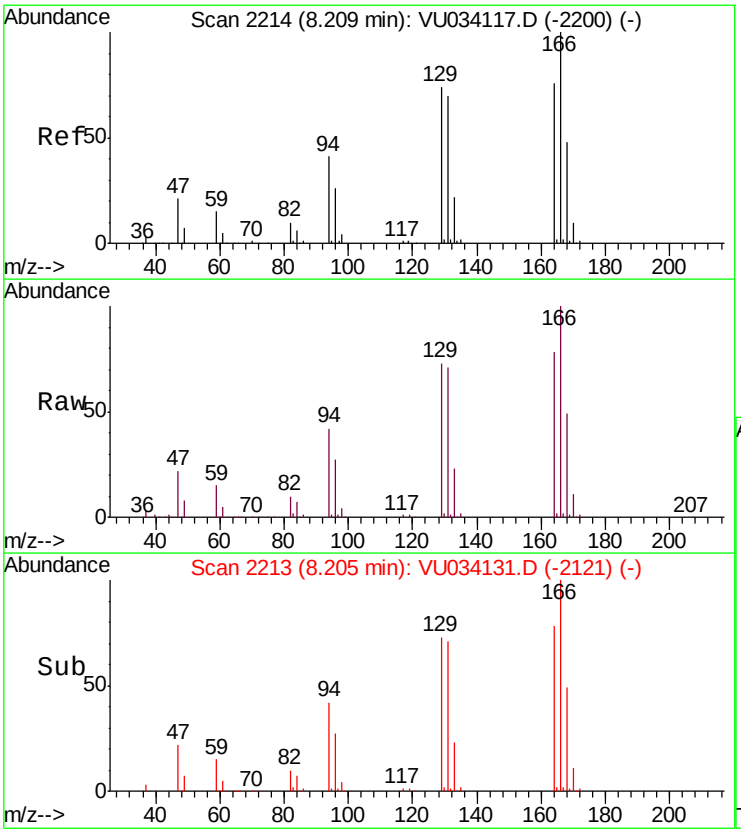
#45
1,1,2-Trichloroethane
Concen: 5.344 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 97 Resp: 82417

Ion	Ratio	Lower	Upper
97	100		
99	60.8	45.5	84.5
83	84.4	61.5	114.3
85	54.4	40.0	74.2

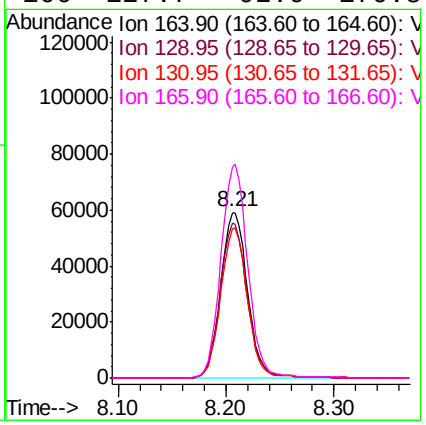


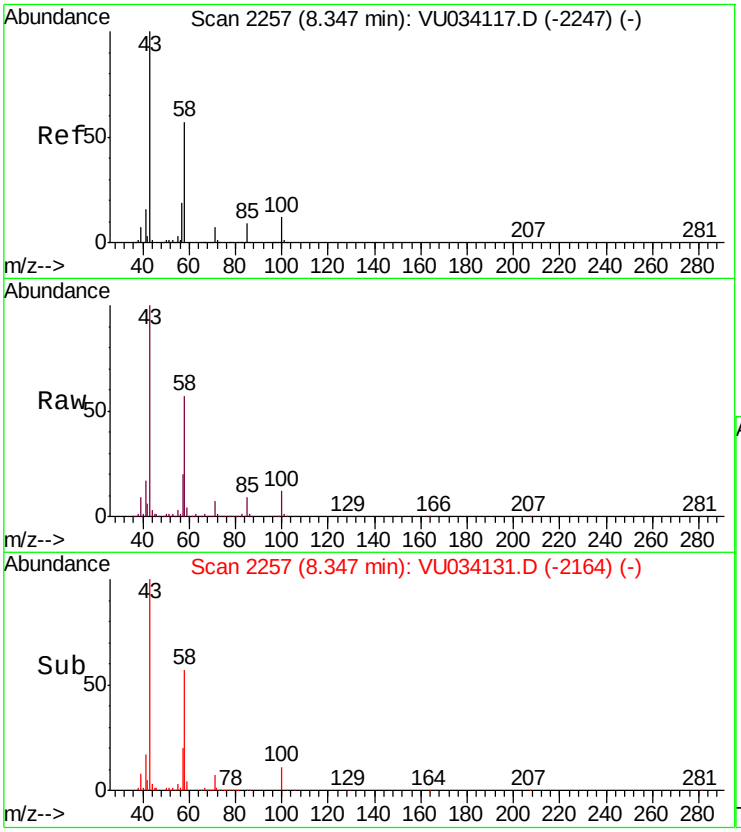


#47
Tetrachloroethene
Concen: 5.198 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:164 Resp: 102773

Ion	Ratio	Lower	Upper
164	100		
129	93.4	68.0	126.2
131	90.0	64.6	120.0
166	127.7	92.0	170.8



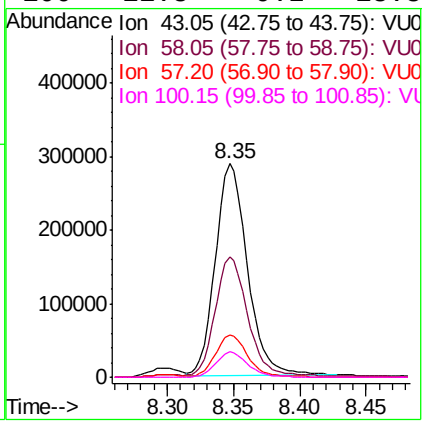


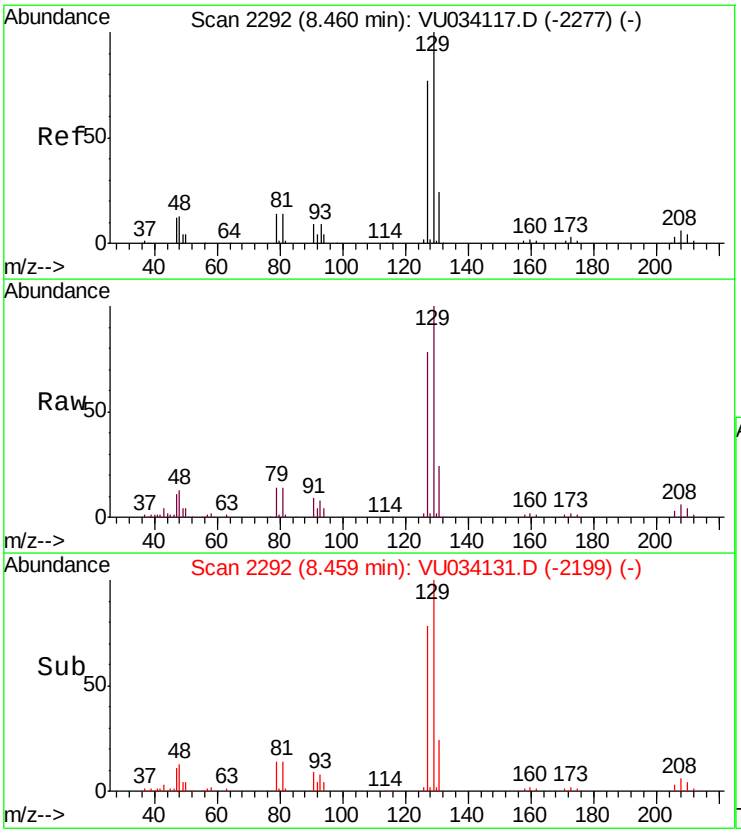
#48
2-Hexanone
Concen: 52.508 ug/L
RT: 8.35 min Scan# 2257
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 43 Resp: 487923

Ion	Ratio	Lower	Upper
43	100		
58	57.6	44.9	67.3
57	20.1	15.0	22.6
100	11.8	9.2	13.8

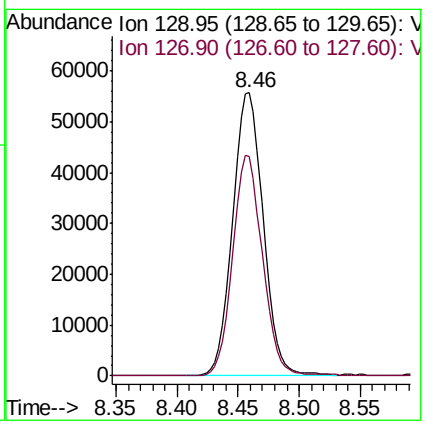


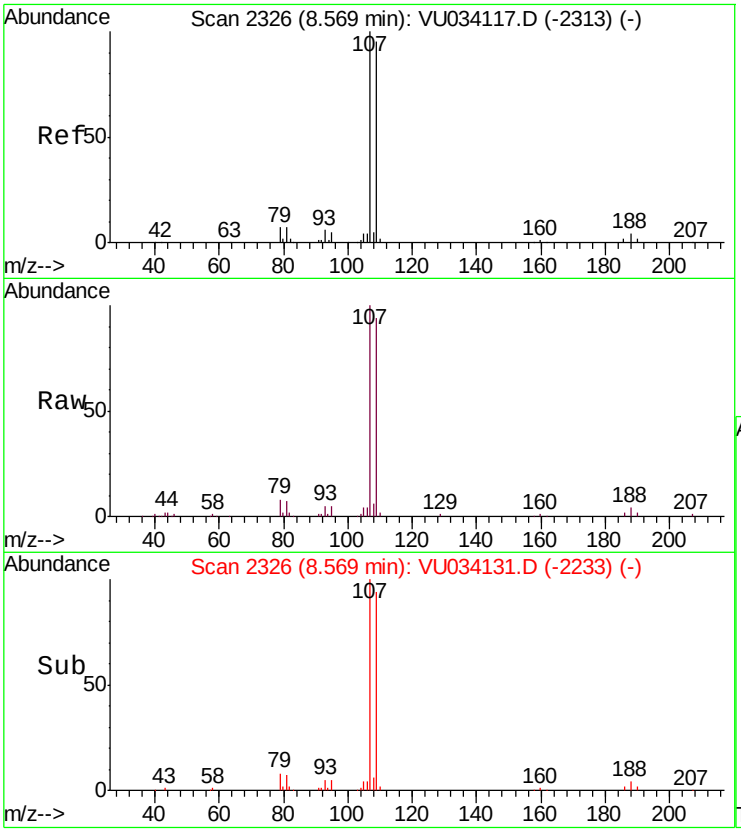


#49
Dibromochloromethane
Concen: 5.304 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:129 Resp: 97062

Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.2	100.6



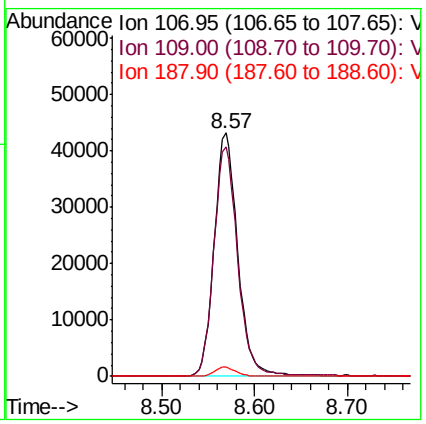


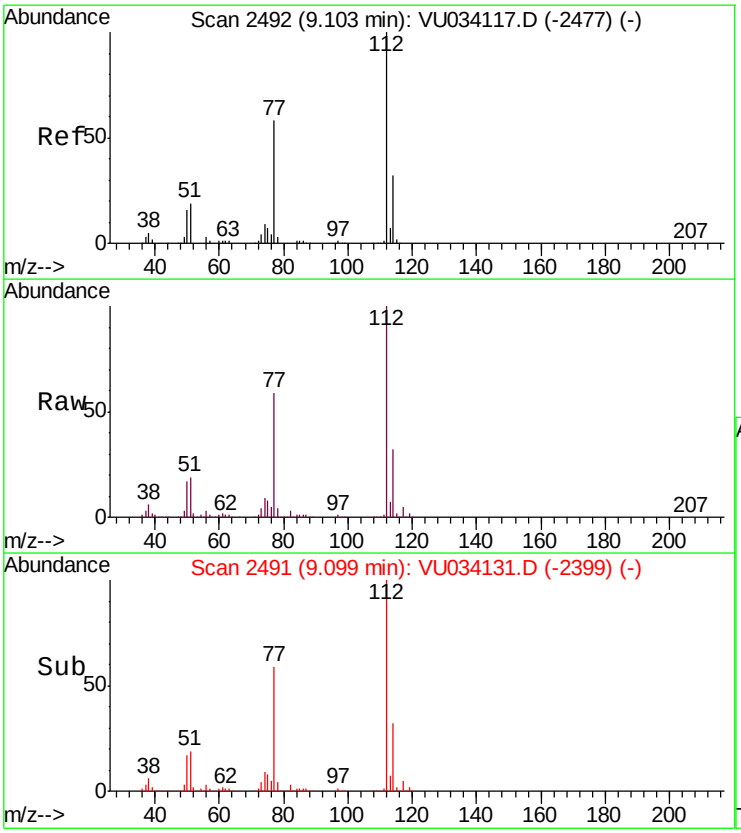
#50
1,2-Dibromoethane
Concen: 5.238 ug/L
RT: 8.57 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:107 Resp: 76456

Ion	Ratio	Lower	Upper
107	100		
109	94.3	66.4	123.2
188	4.0	3.4	5.0

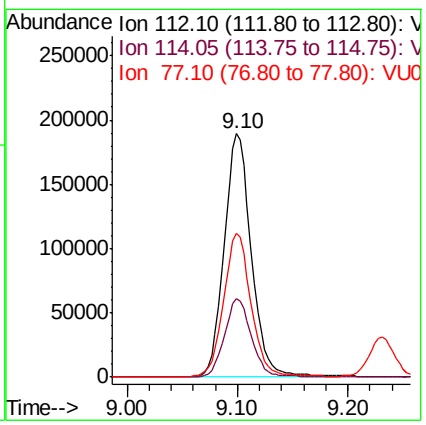


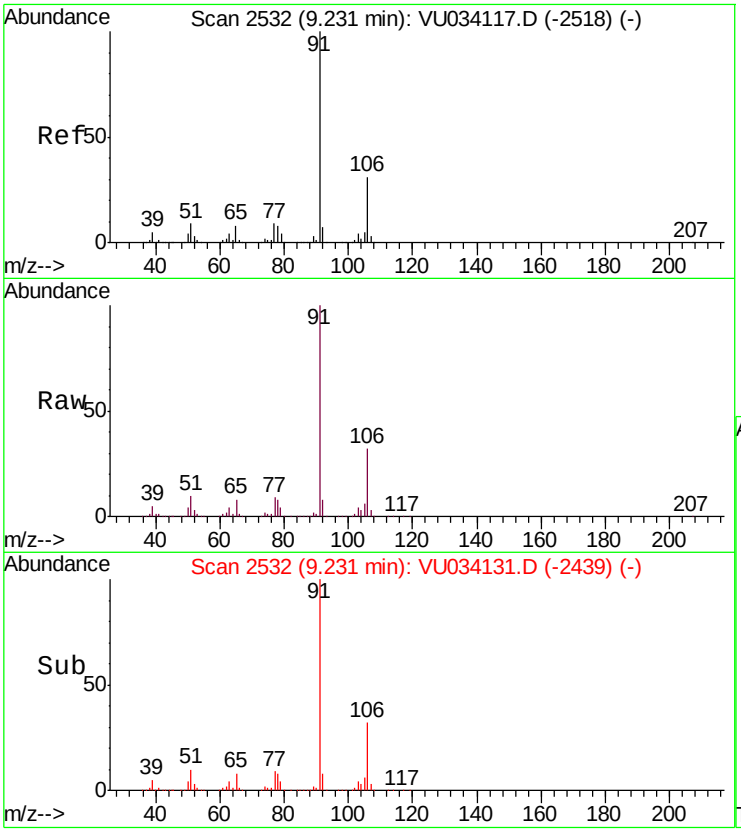


#51
Chlorobenzene
Concen: 5.151 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:112 Resp: 323618

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.6	42.0
77	59.2	46.3	69.5



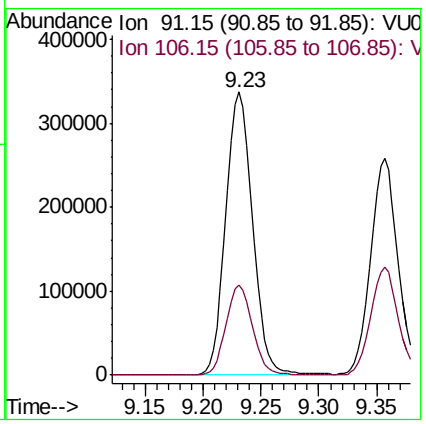


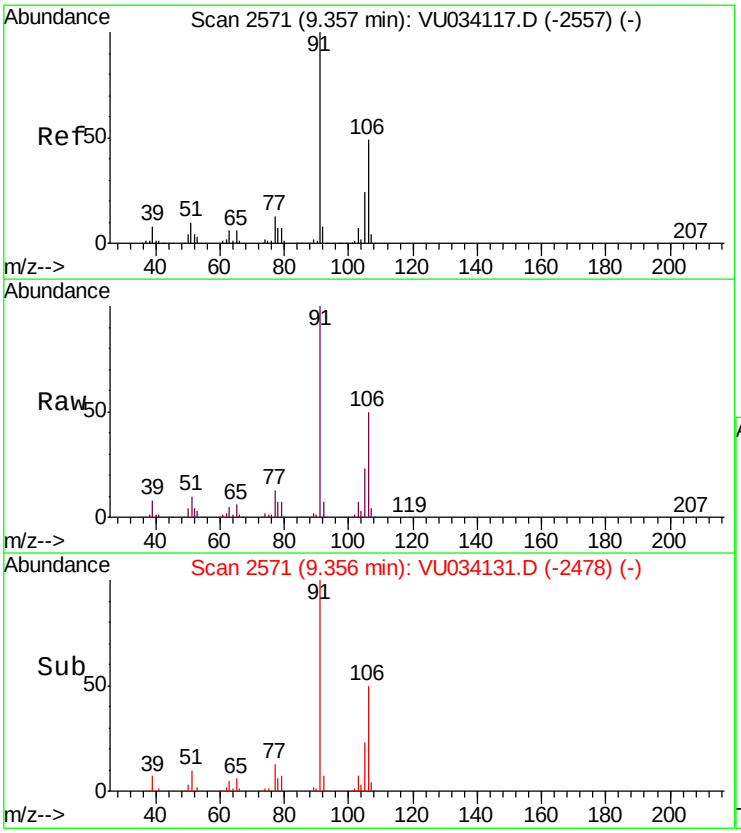
#52
Ethylbenzene
Concen: 5.078 ug/L
RT: 9.23 min Scan# 2532
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 91 Resp: 540540

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.4	39.8

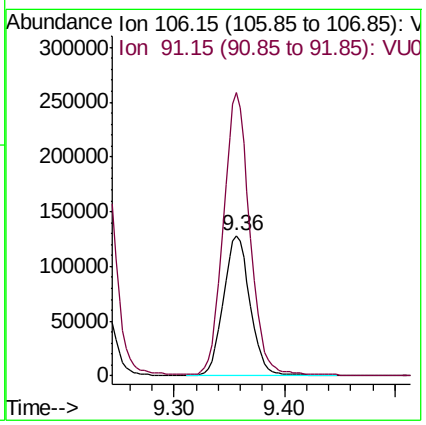


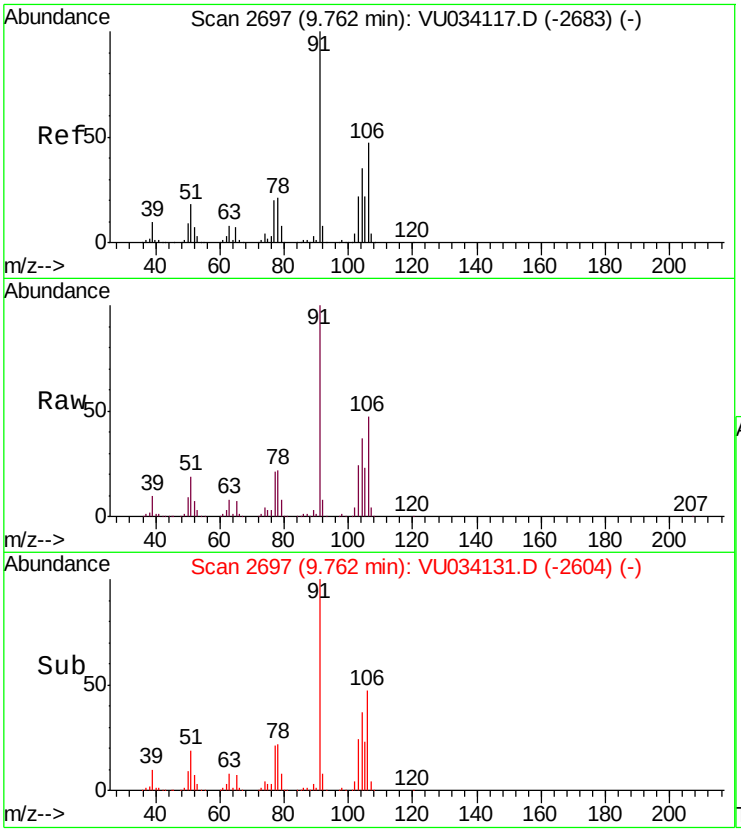


#53
m,p-Xylene
Concen: 5.231 ug/L
RT: 9.36 min Scan# 2571
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:106 Resp: 214011

Ion	Ratio	Lower	Upper
106	100		
91	202.0	143.4	266.4



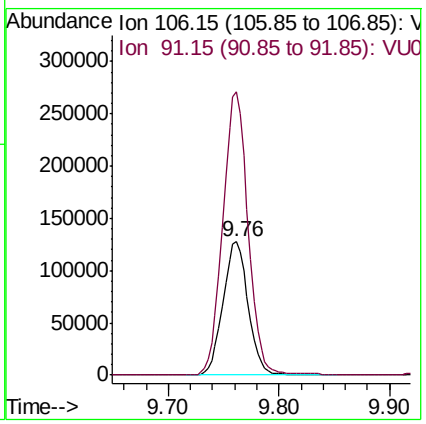


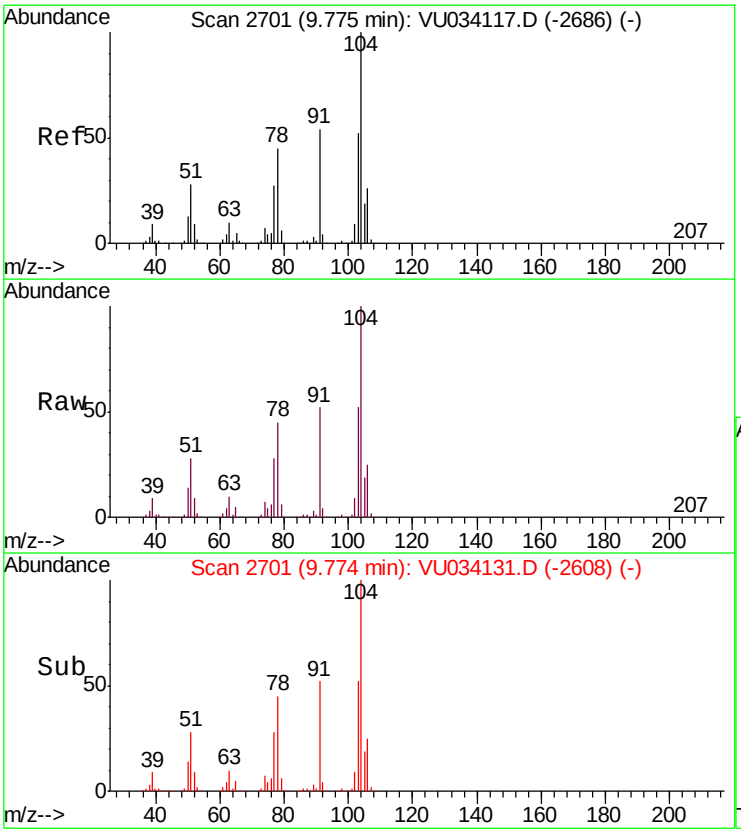
#54
o-Xylene
Concen: 5.172 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:106 Resp: 202766

Ion	Ratio	Lower	Upper
106	100		
91	212.6	147.6	274.0

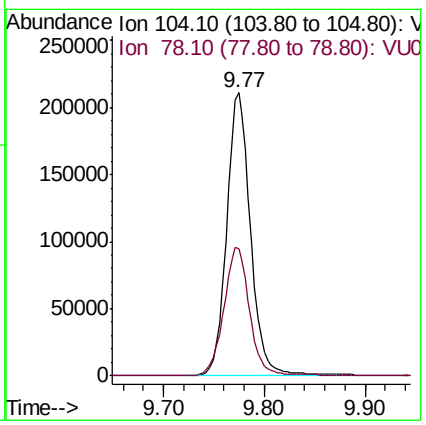


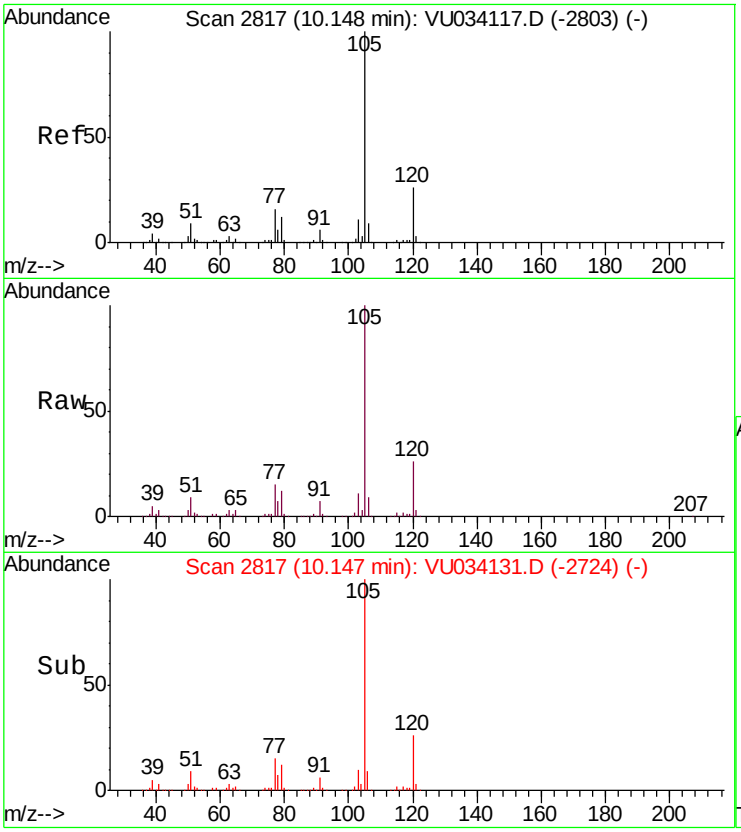


#55
Styrene
Concen: 5.308 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:104 Resp: 347602

Ion	Ratio	Lower	Upper
104	100		
78	45.1	31.6	58.6



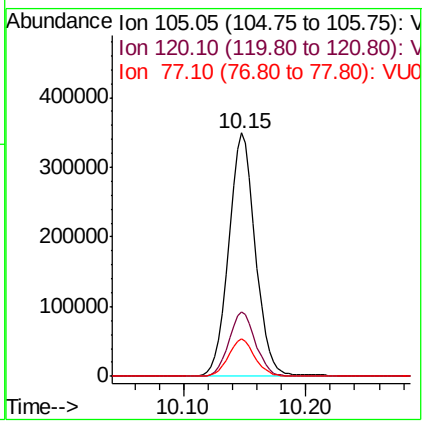


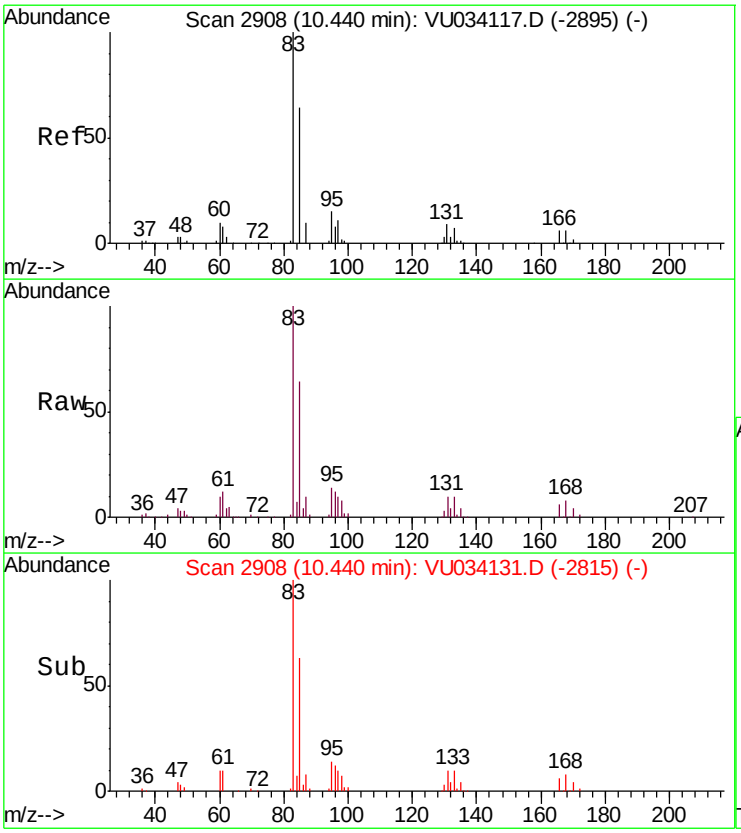
#56
Isopropylbenzene
Concen: 5.095 ug/L
RT: 10.15 min Scan# 2817
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion:105 Resp: 531351

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.4
77	15.4	12.2	18.4

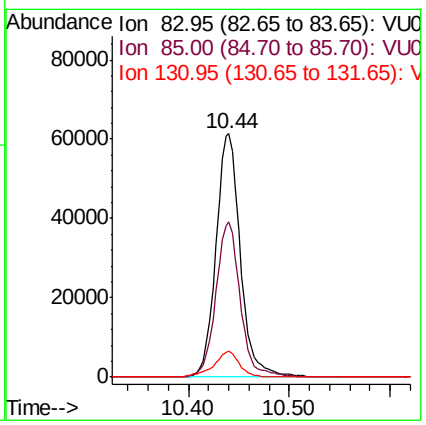


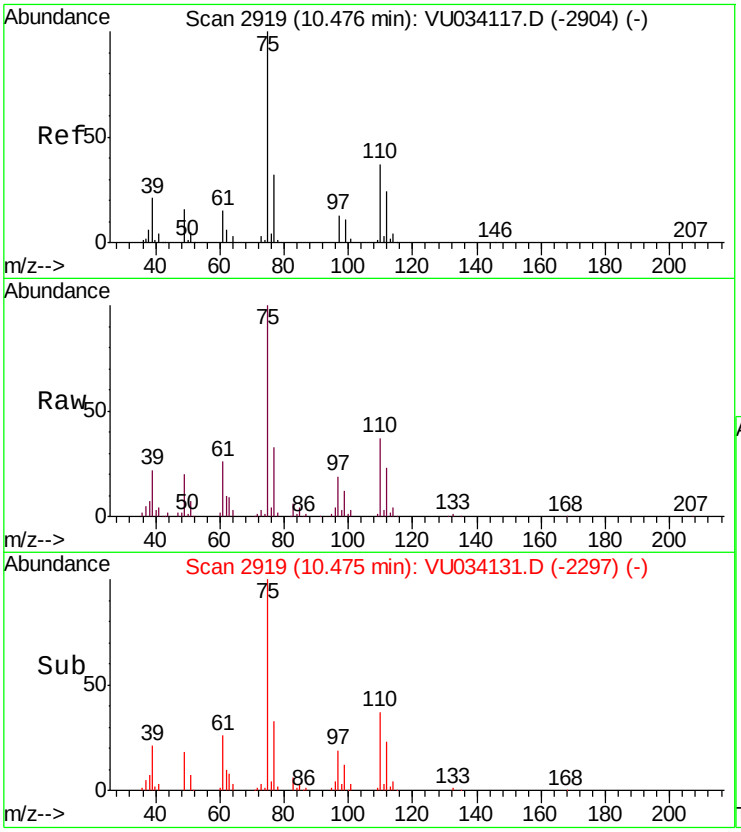


#58
1,1,2,2-Tetrachloroethane
Concen: 5.217 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 83 Resp: 103487

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.2	84.0
131	10.4	7.9	11.9



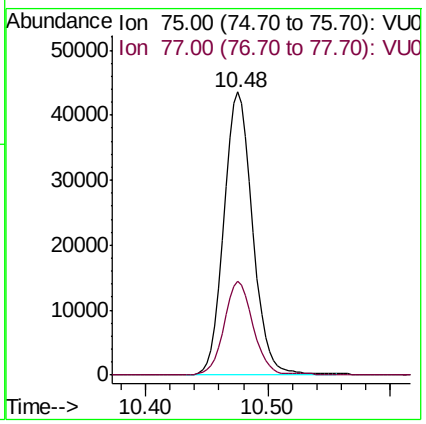


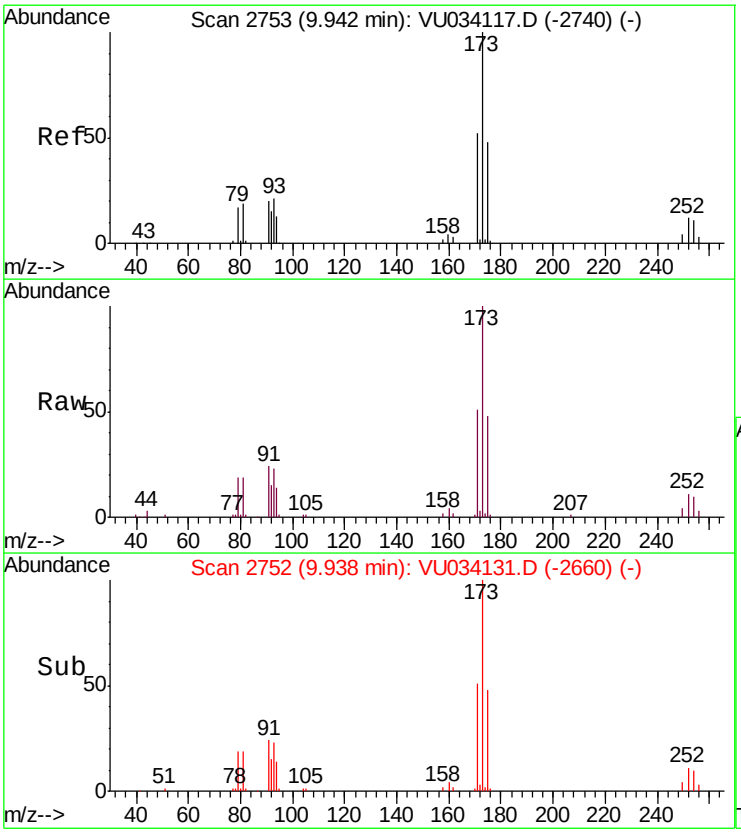
#59
1,2,3-Trichloropropane
Concen: 5.231 ug/L
RT: 10.48 min Scan# 2919
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 75 Resp: 72046

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.0	39.0

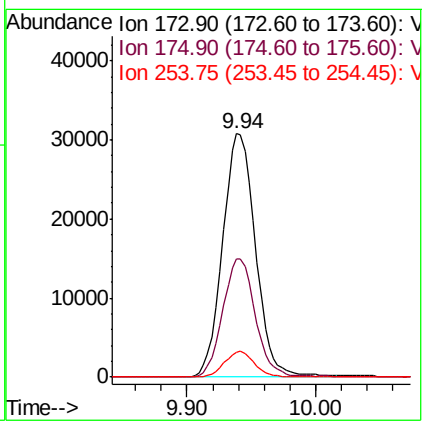


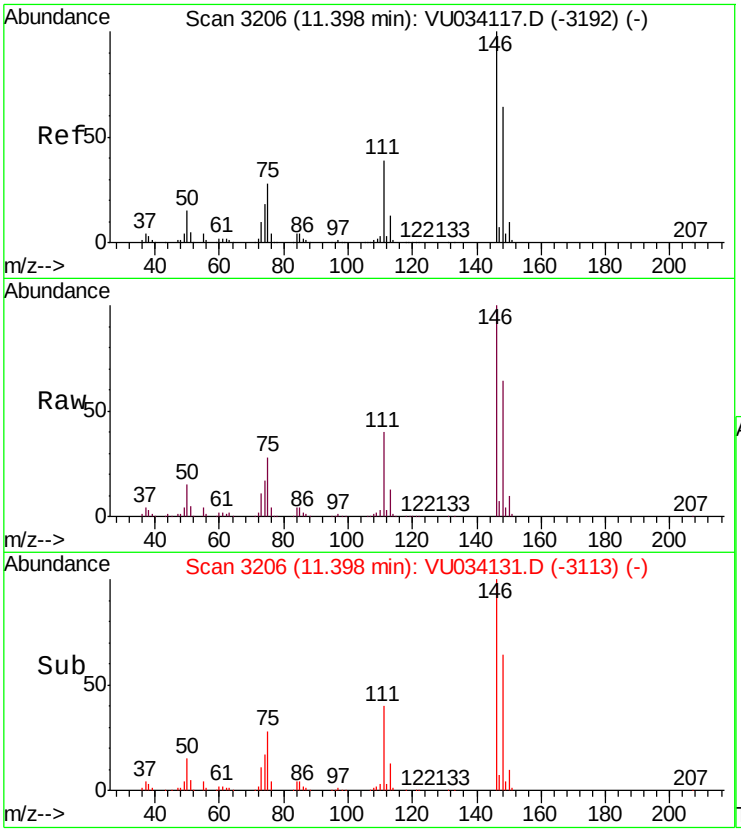


#61
Bromoform
Concen: 5.141 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:173 Resp: 54496

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.0	58.4
254	9.6	8.7	13.1



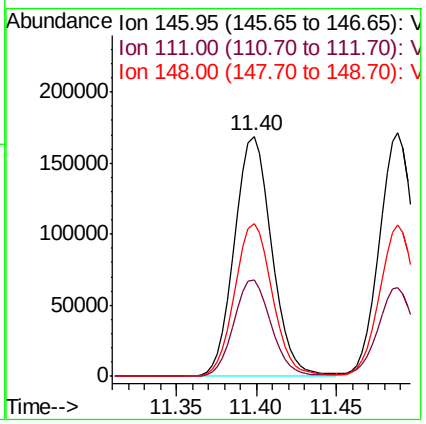


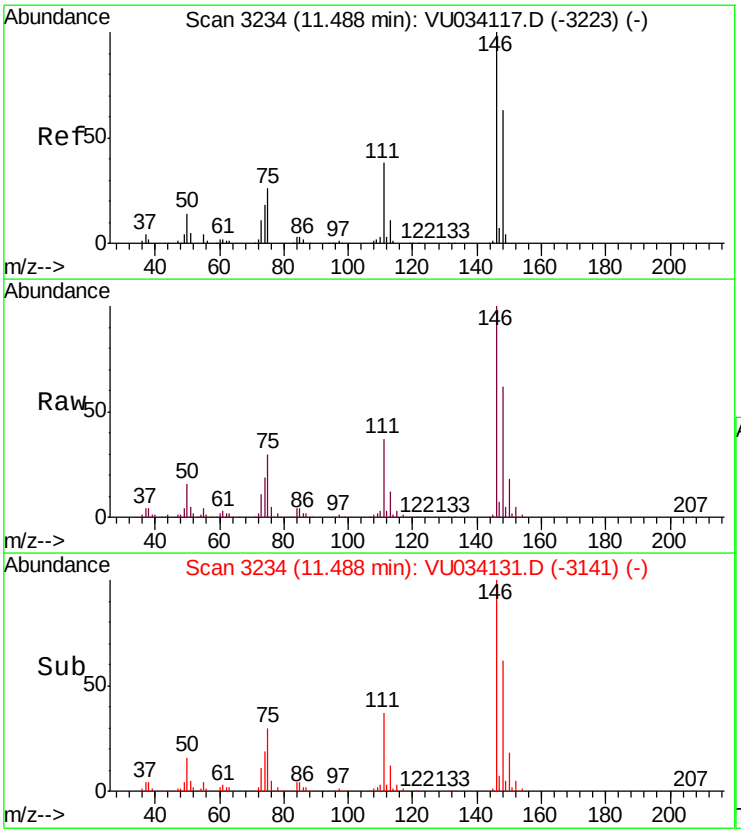
#62
1,3-Dichlorobenzene
Concen: 5.094 ug/L
RT: 11.40 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:146 Resp: 268928

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.6	51.4
148	63.8	44.9	83.5

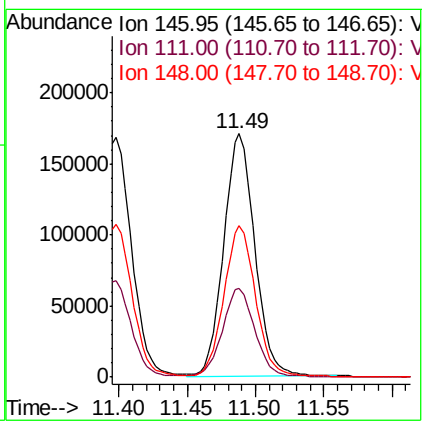


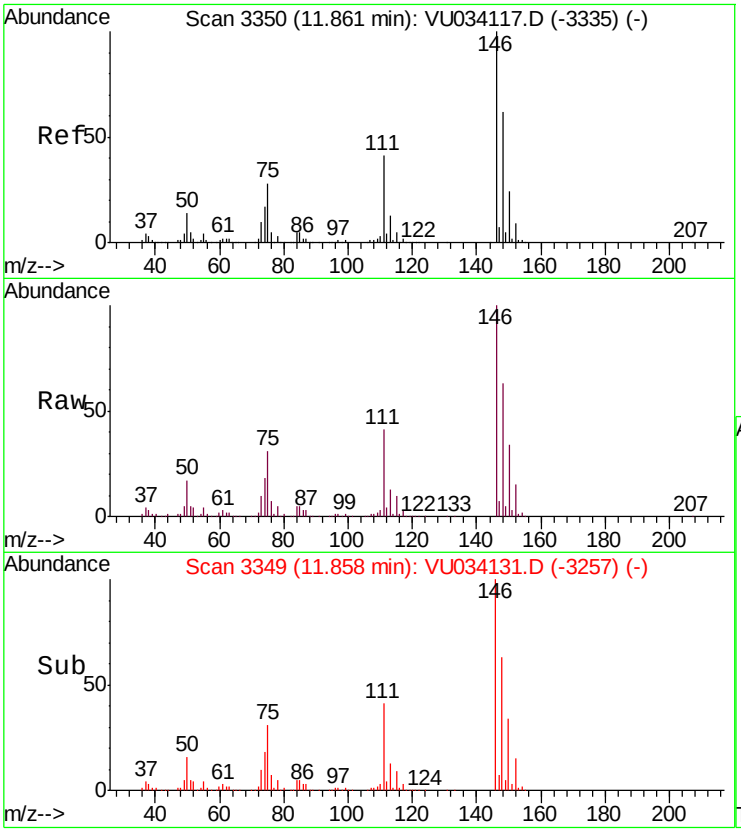


#63
1,4-Dichlorobenzene
Concen: 5.081 ug/L
RT: 11.49 min Scan# 3234
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:146 Resp: 270425

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.5	49.3
148	62.1	44.0	81.8



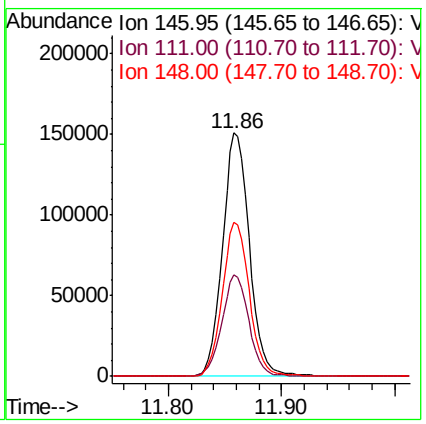


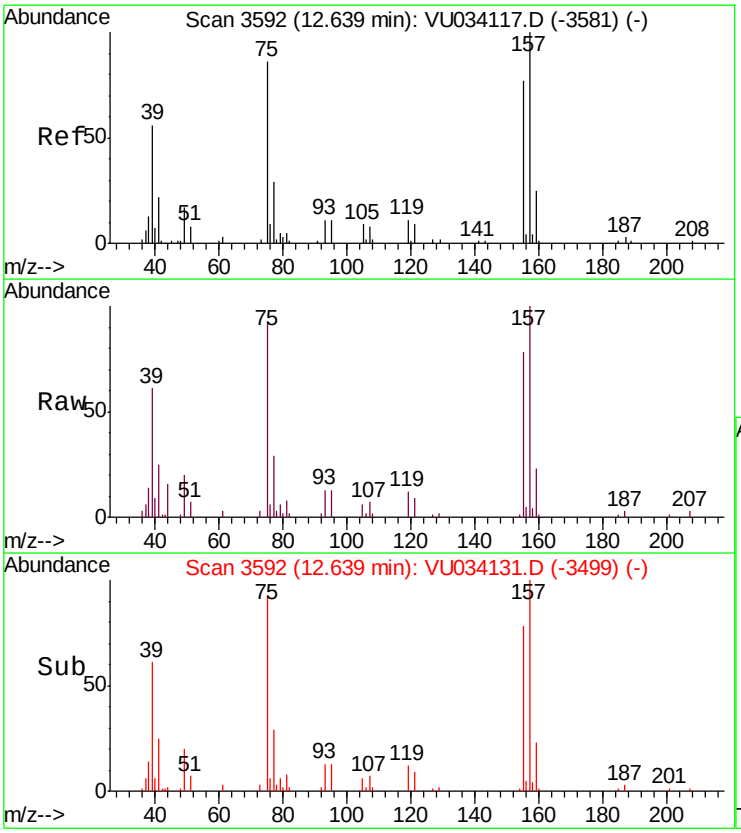
#65
1,2-Dichlorobenzene
Concen: 5.153 ug/L
RT: 11.86 min Scan# 3349
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:146 Resp: 249349

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.8	49.2
148	63.4	49.4	74.0

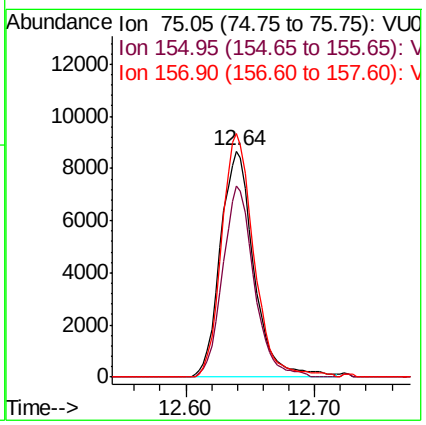


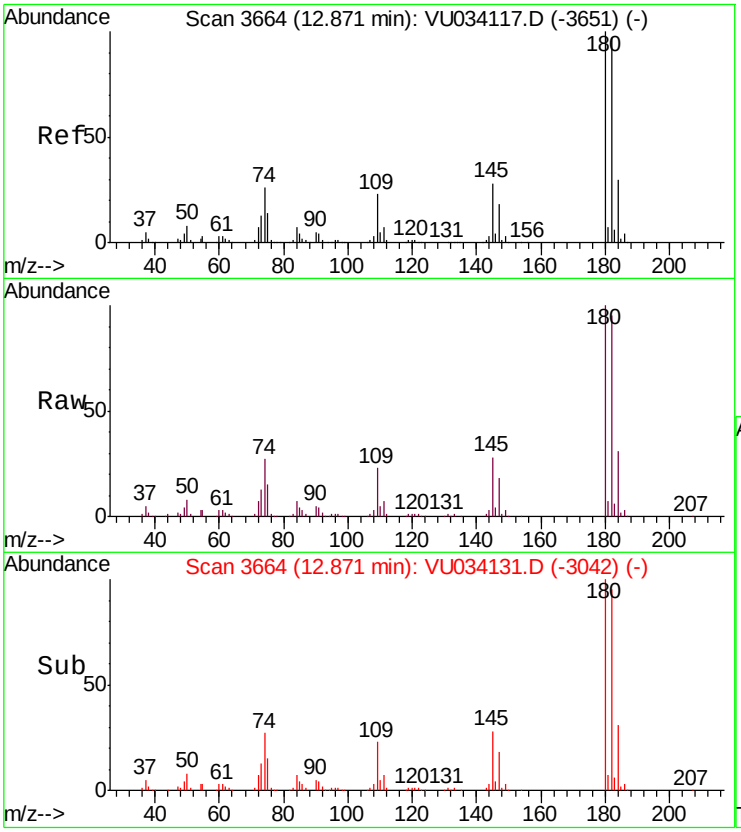


#66
1,2-Dibromo-3-chloropropane
Concen: 5.325 ug/L
RT: 12.64 min Scan# 3592
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion: 75 Resp: 15600

Ion	Ratio	Lower	Upper
75	100		
155	84.4	71.4	107.0
157	107.8	92.6	138.8



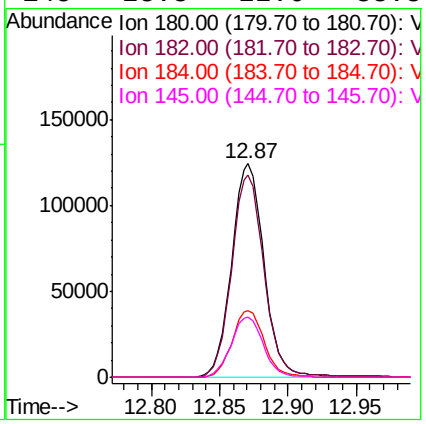


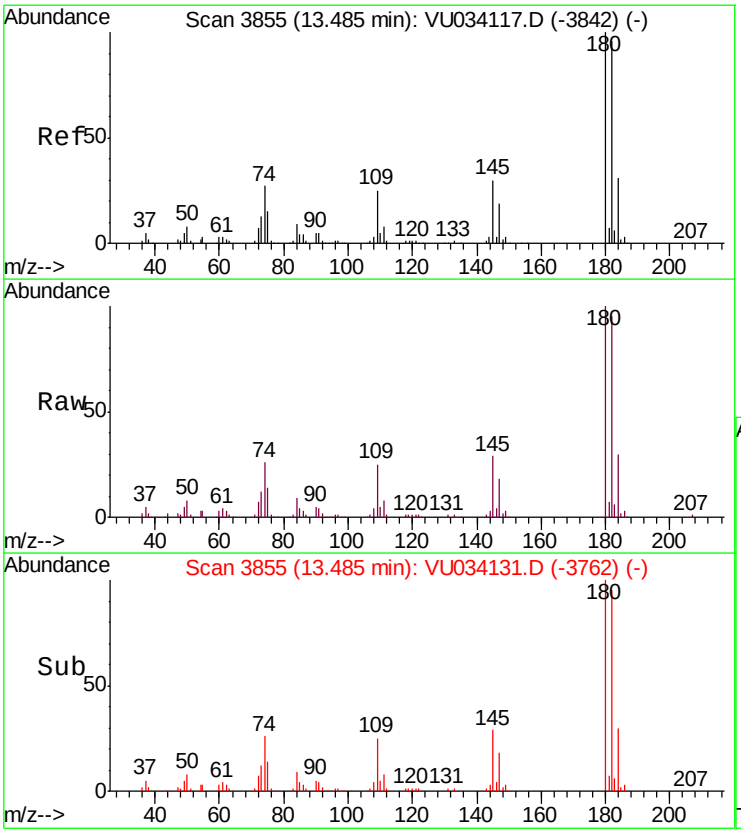
#67
1,3,5-Trichlorobenzene
Concen: 4.833 ug/L
RT: 12.87 min Scan# 3664
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:180 Resp: 204378

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.6
184	31.2	24.3	36.5
145	28.3	22.6	33.8

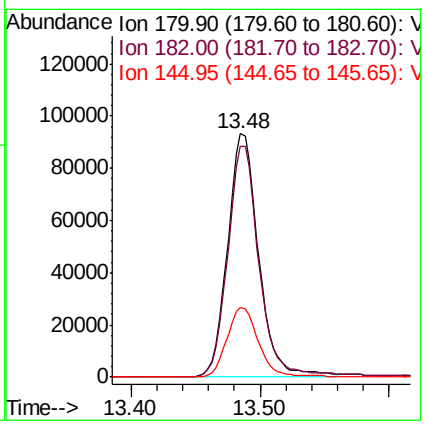


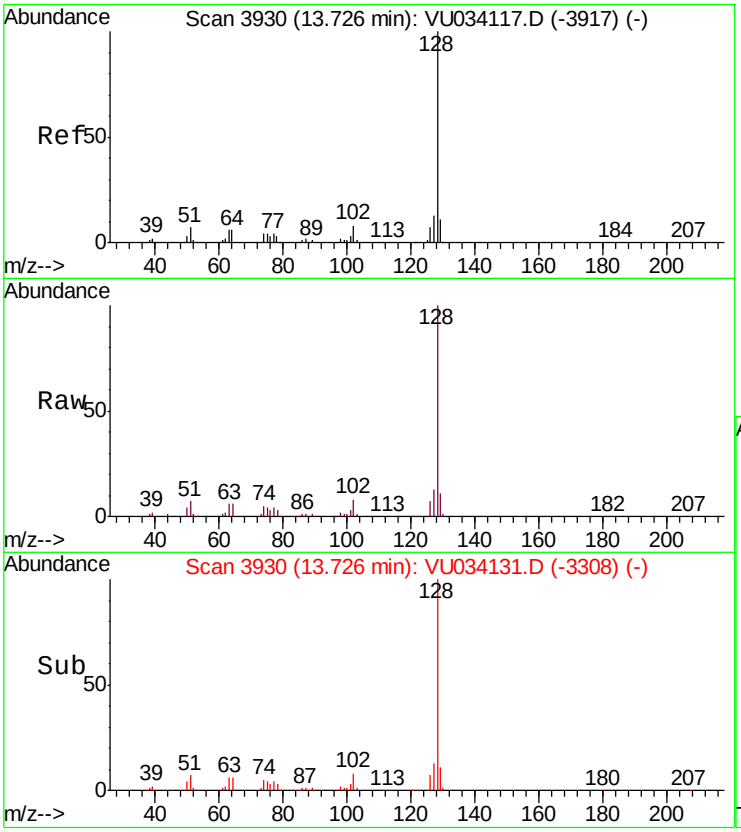


#68
1,2,4-trichlorobenzene
Concen: 4.817 ug/L
RT: 13.48 min Scan# 3855
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:180 Resp: 156137

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.1	112.7
145	29.1	23.7	35.5



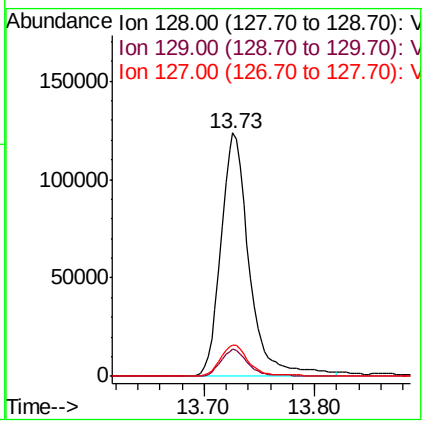


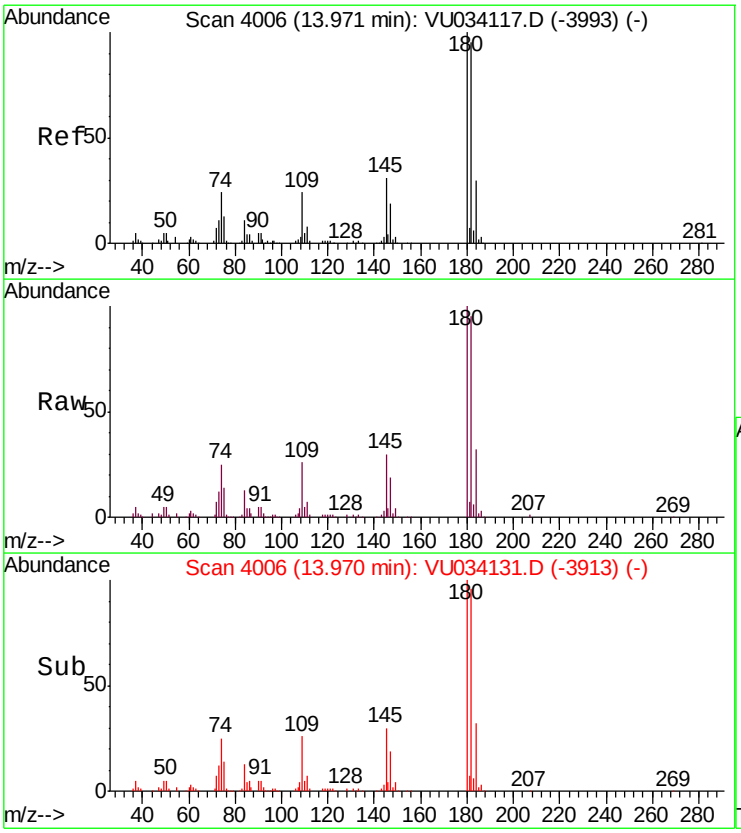
#69
Naphthalene
Concen: 4.523 ug/L
RT: 13.73 min Scan# 3930
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:128 Resp: 220741

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.0	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.919 ug/L
RT: 13.97 min Scan# 4006
Delta R.T. -0.00 min
Lab File: VU034131.D
Acq: 31 Aug 2019 18:25

Tgt Ion:180 Resp: 145200

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	31.1	24.6	37.0