Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036365.D
Acq On : 28 Dec 2019 13:10
Operator : JC/MD
Sample : VSTD00504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Quant Time: Dec 30 04:28:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	283905	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	98915	4.08	ug/L	0.00
7) Chloroethane-d5	1.93	69	89968	4.12	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	184133	5.04	ug/L	0.00
20) 2-Butanone-d5	4.69	46	263440	54.50	ug/L	0.00
24) Chloroform-d	5.11	84	196205	4.86	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	105166	4.90	ug/L	0.00
32) Benzene-d6	5.77	84	374728	5.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.73	67	117991	5.34	ug/L	0.00
41) Toluene-d8	7.93	98	349640	5.36	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	53297	5.79	ug/L	0.00
46) 2-Hexanone-d5	8.67	63	242552	65.96	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102628	5.13	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	127961	5.06	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	106419	3.570	ug/L	100
3) Chloromethane	1.54	50	105455	2.881	ug/L	100
5) Vinyl chloride	1.62	62	114916	3.278	ug/L	100
6) Bromomethane	1.88	94	65138	3.657	ug/L	100
8) Chloroethane	1.95	64	65989	3.164	ug/L	100
9) Trichlorofluoromethane	2.16	101	163593	3.662	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	85596	3.917	ug/L	100
12) 1,1-Dichloroethene	2.61	96	82783	4.097	ug/L	100
13) Acetone	2.68	43	140393	35.678	ug/L	100
14) Carbon disulfide	2.82	76	269413	3.981	ug/L	100
15) Methyl Acetate	2.99	43	34741	4.354	ug/L	100
16) Methylene chloride	3.08	84	95879	3.216	ug/L	100
17) Methyl tert-butyl Ether	3.42	73	239507	5.202	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	94371	4.374	ug/L	100
19) 1,1-Dichloroethane	3.92	63	170591	4.320	ug/L	100
21) 2-Butanone	4.77	43	241085	44.972	ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	100083	4.318	ug/L	100
23) Bromochloromethane	5.02	128	43925	4.012	ug/L	100
25) Chloroform	5.14	83	182712	4.256	ug/L	100
27) 1,2-Dichloroethane	5.84	62	118252	4.593	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	165618	4.945	ug/L	100
30) Cyclohexane	5.43	56	164496	5.588	ug/L	100
31) Carbon tetrachloride	5.57	117	140480	4.668	ug/L	100
33) Benzene	5.82	78	384131	4.690	ug/L	100
34) Trichloroethene	6.58	95	105165	4.916	ug/L	100
35) Methylcyclohexane	6.80	83	170321	5.449	ug/L	100
37) 1,2-Dichloropropane	6.83	63	103234	4.864	ug/L	100
38) Bromodichloromethane	7.14	83	137774	4.972	ug/L	100
39) cis-1,3-Dichloropropene	7.64	75	166166	5.562	ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	700257	59.993	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036365.D
Acq On : 28 Dec 2019 13:10
Operator : JC/MD
Sample : VSTD00504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Quant Time: Dec 30 04:28:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.00	91	424620	4.822	ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	133558	5.398	ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	72470	4.595	ug/L	100
47) Tetrachloroethene	8.58	164	74134	3.983	ug/L	100
48) 2-Hexanone	8.73	43	504009	58.826	ug/L	100
49) Dibromochloromethane	8.84	129	94606	4.850	ug/L	100
50) 1,2-Dibromoethane	8.96	107	74172	4.889	ug/L	100
51) Chlorobenzene	9.47	112	268856	4.619	ug/L	100
52) Ethylbenzene	9.60	91	481325	5.277	ug/L	100
53) m,p-Xylene	9.72	106	182042	5.248	ug/L	100
54) o-Xylene	10.13	106	177799	5.268	ug/L	100
55) Styrene	10.14	104	300638	5.103	ug/L	100
56) Isopropylbenzene	10.51	105	473687	5.426	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	96039	4.766	ug/L	100
59) 1,2,3-Trichloropropane	10.85	75	67722	4.830	ug/L	100
61) Bromoform	10.32	173	54517	4.820	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	205740	4.761	ug/L	100
63) 1,4-Dichlorobenzene	11.86	146	203882	4.753	ug/L	100
65) 1,2-Dichlorobenzene	12.23	146	192538	4.679	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	18386	6.179	ug/L	100
67) 1,3,5-Trichlorobenzene	13.24	180	152684	4.683	ug/L	100
68) 1,2,4-trichlorobenzene	13.86	180	115478	5.245	ug/L	100
69) Naphthalene	14.10	128	191838	6.331	ug/L	100
70) 1,2,3-Trichlorobenzene	14.35	180	106333	5.058	ug/L	100

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

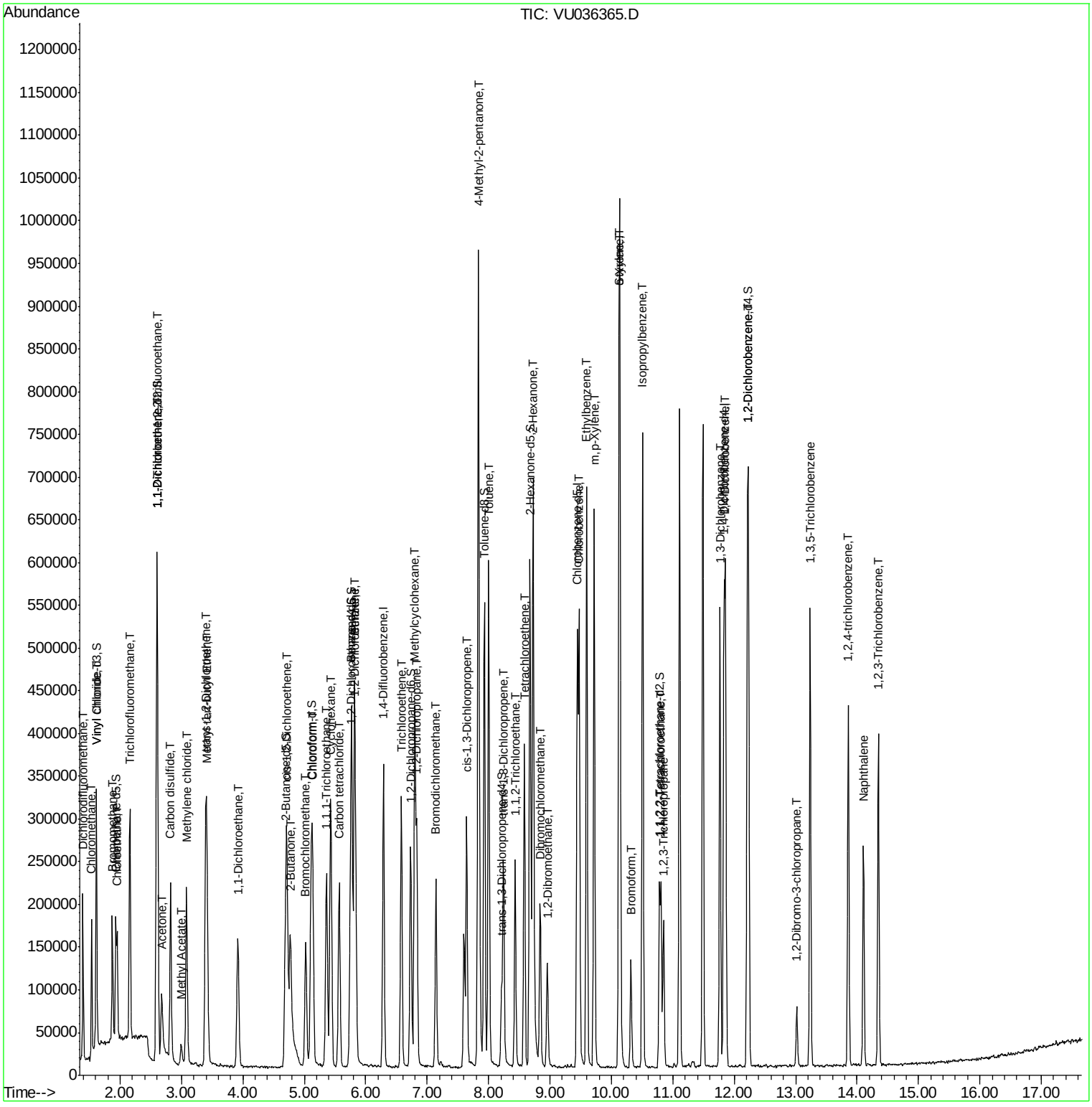
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

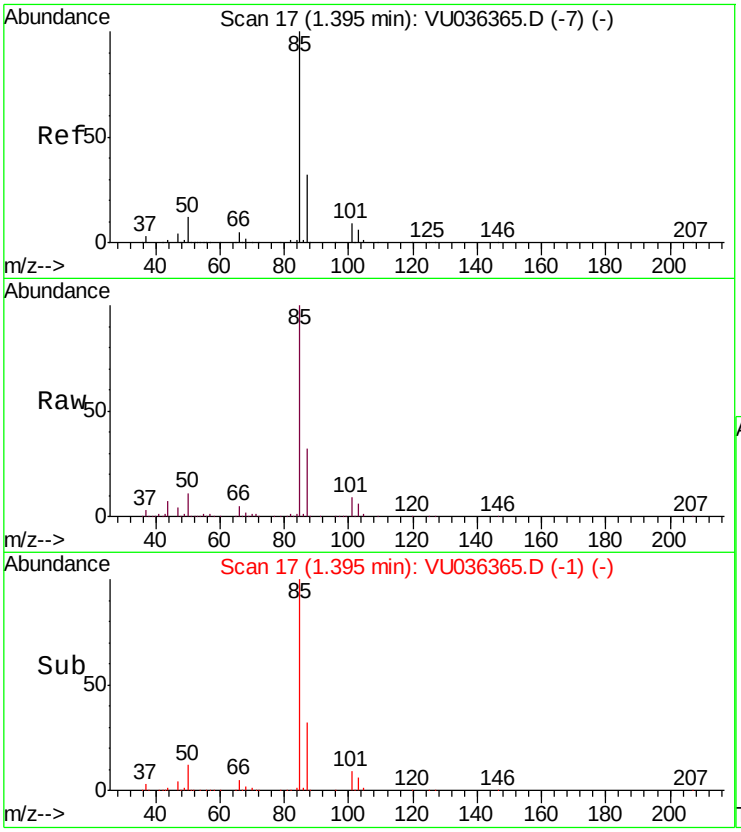
Quantitation Report (Not Reviewed)

Data File : VU036365.D
Acq On : 28 Dec 2019 13:10
Operator : JC/MD
Sample : VSTD00504
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Quant Time: Dec 30 04:28:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration



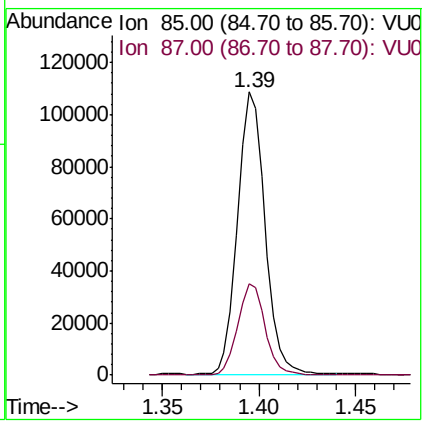


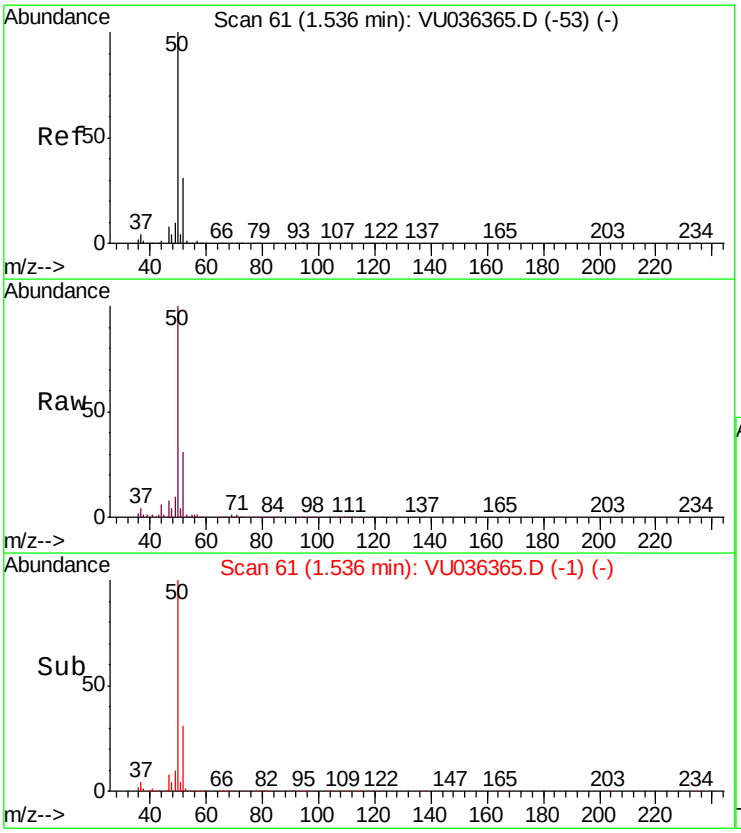
#2
Dichlorodifluoromethane
Concen: 3.570 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 85 Resp: 106419

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.8	38.8

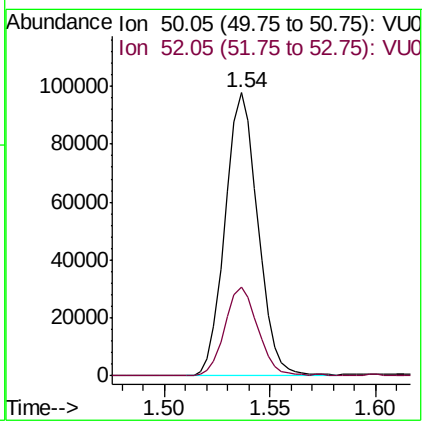


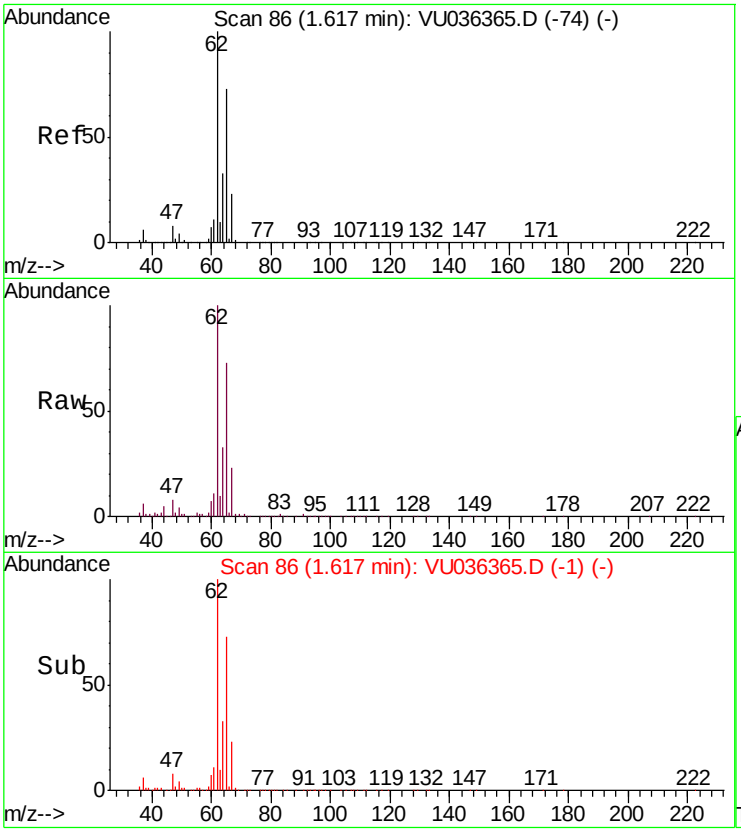


#3
Chloromethane
Concen: 2.881 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 50 Resp: 105455

Ion	Ratio	Lower	Upper
50	100		
52	31.4	22.0	40.8



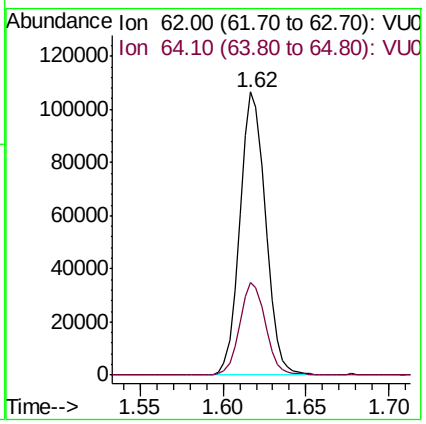


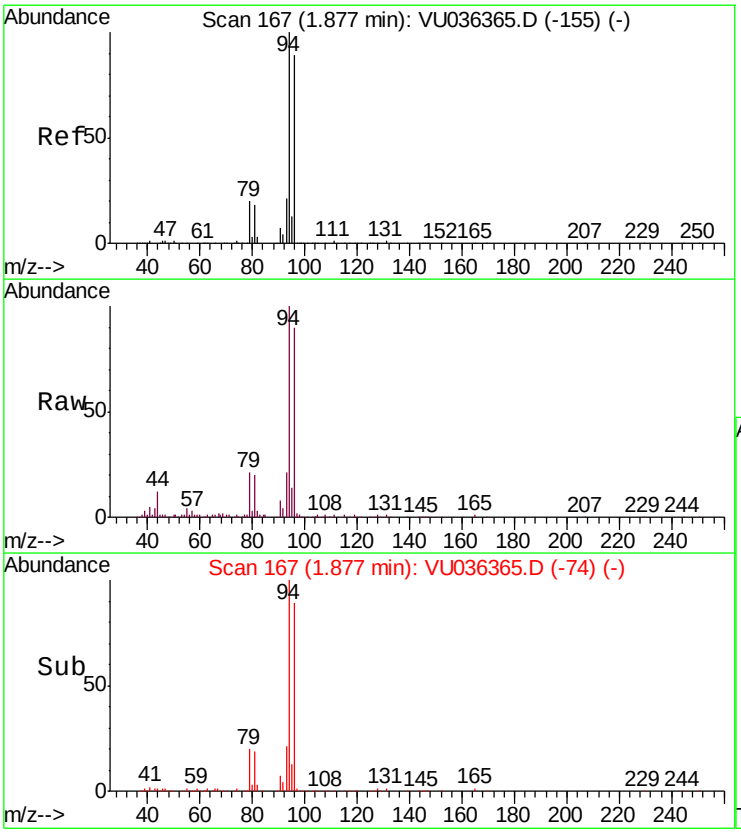
#5
Vinyl chloride
Concen: 3.278 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 62 Resp: 114916

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.9	42.5

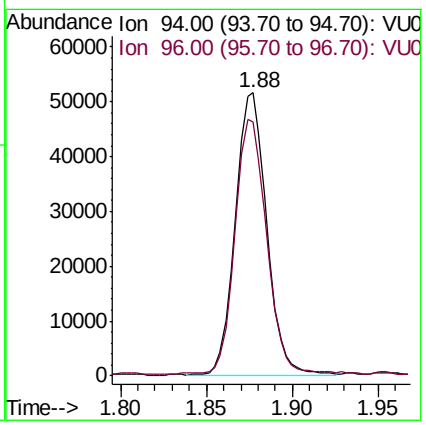


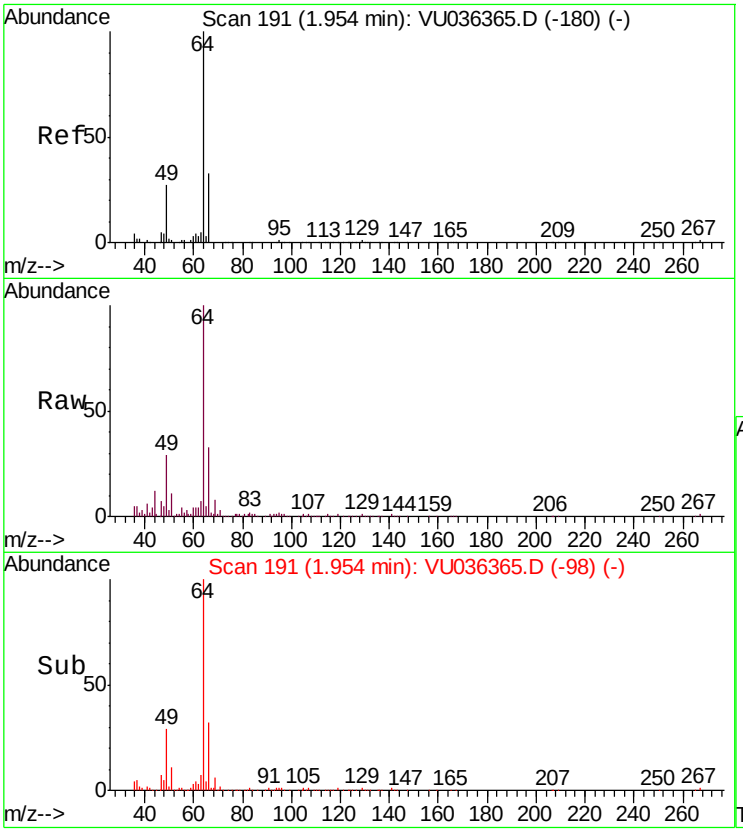


#6
Bromomethane
Concen: 3.657 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 94 Resp: 65138

Ion	Ratio	Lower	Upper
94	100		
96	89.8	62.9	116.7



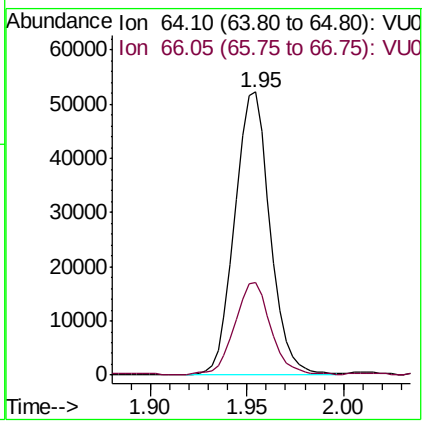


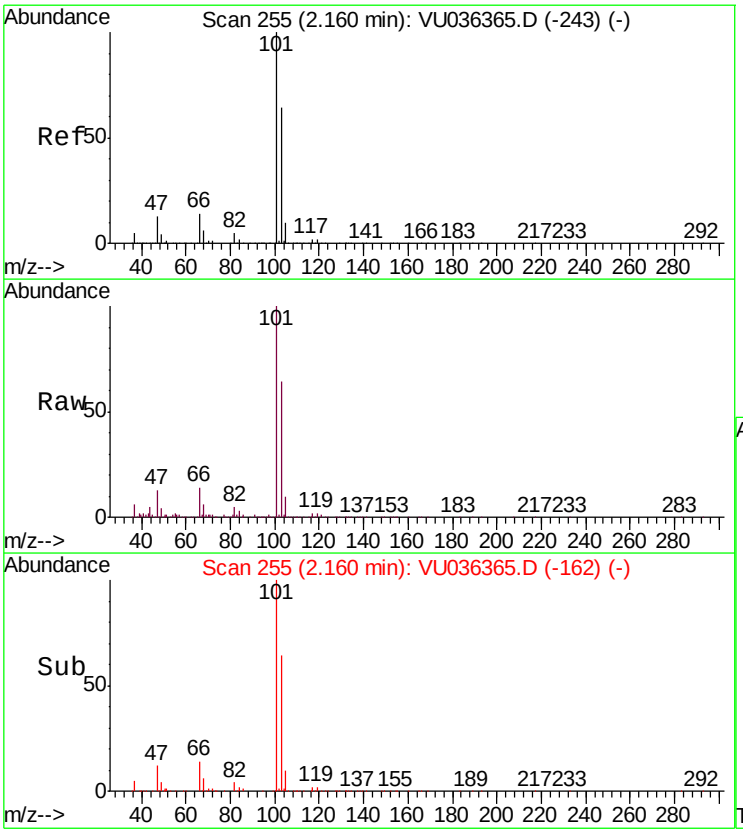
#8
Chloroethane
Concen: 3.164 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 64 Resp: 65989

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.0	42.6

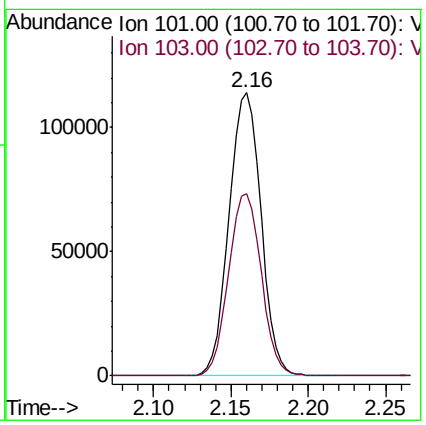


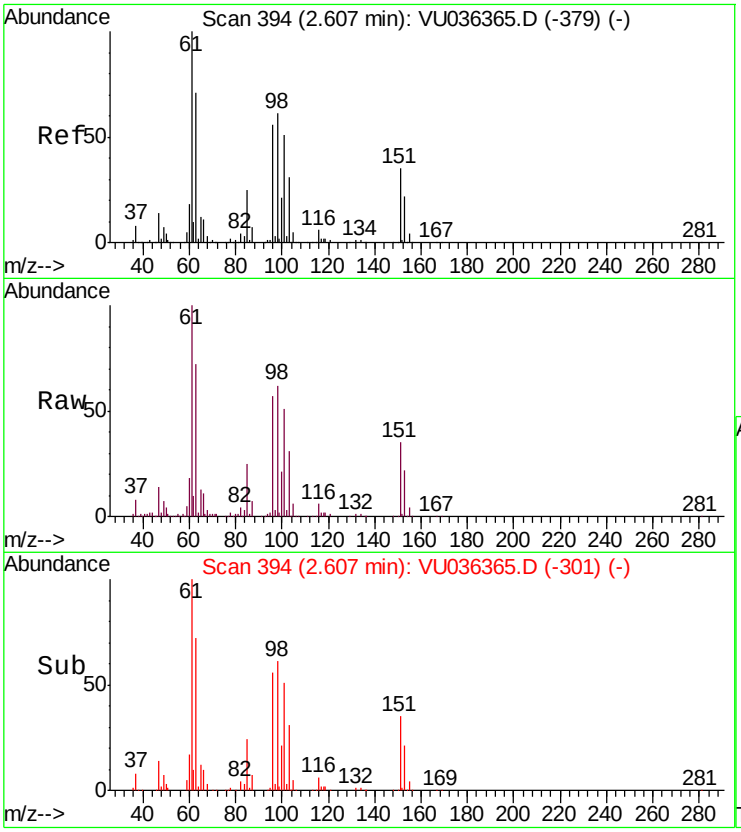


#9
Trichlorofluoromethane
Concen: 3.662 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:101 Resp: 163593

Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.8	79.2



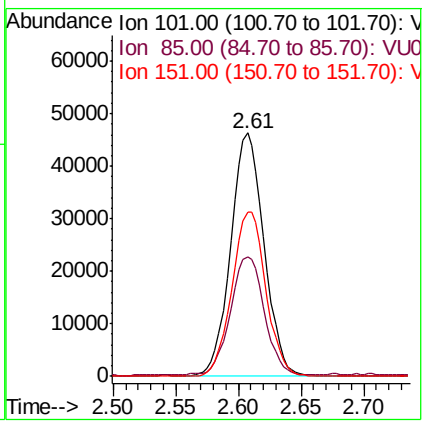


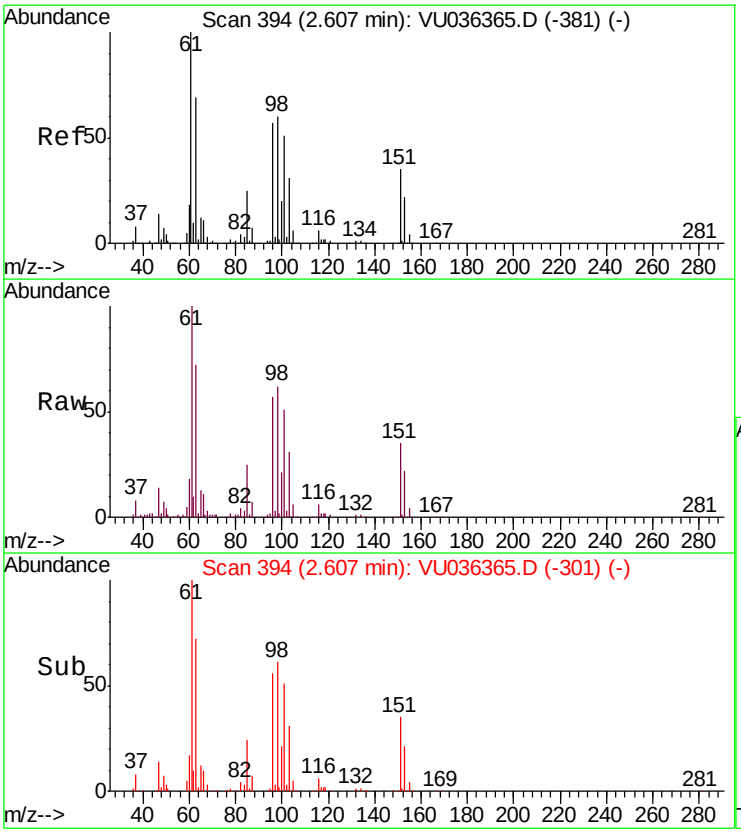
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.917 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:101 Resp: 85596

Ion	Ratio	Lower	Upper
101	100		
85	48.9	39.1	58.7
151	68.6	54.9	82.3

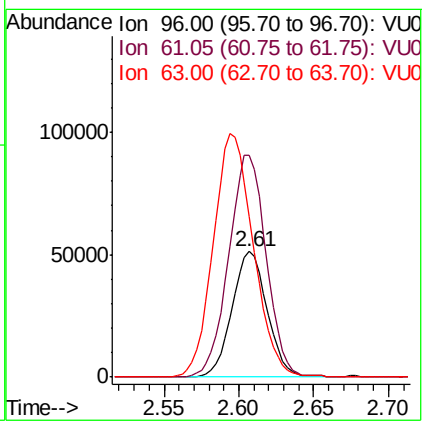


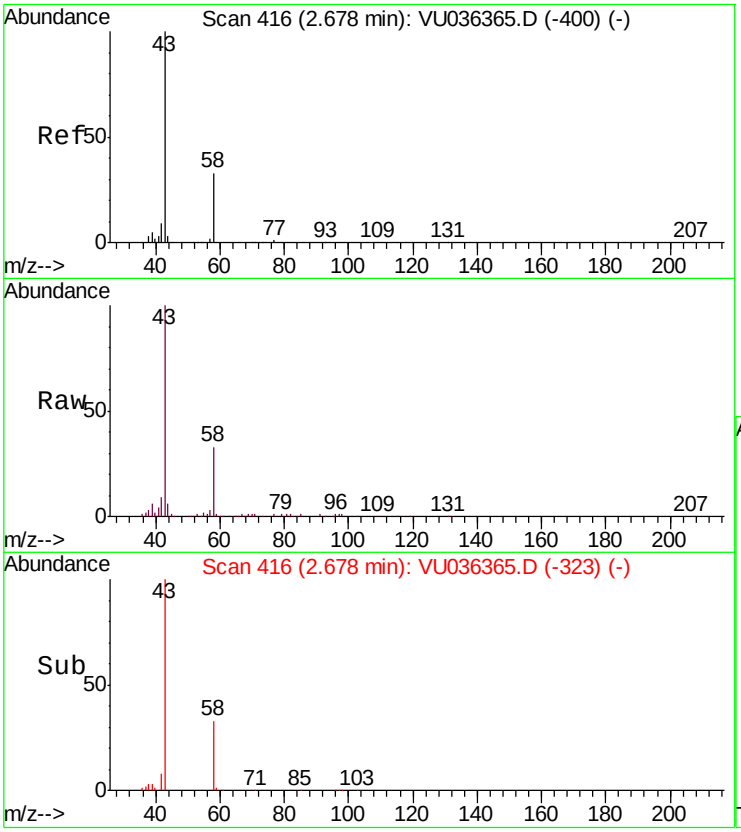


#12
1,1-Dichloroethene
Concen: 4.097 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 96 Resp: 82783

Ion	Ratio	Lower	Upper
96	100		
61	176.9	123.8	230.0
63	127.2	89.0	165.4



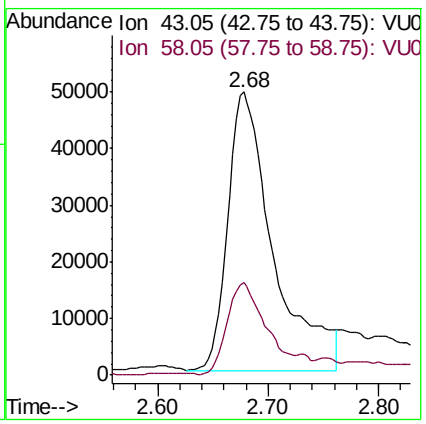


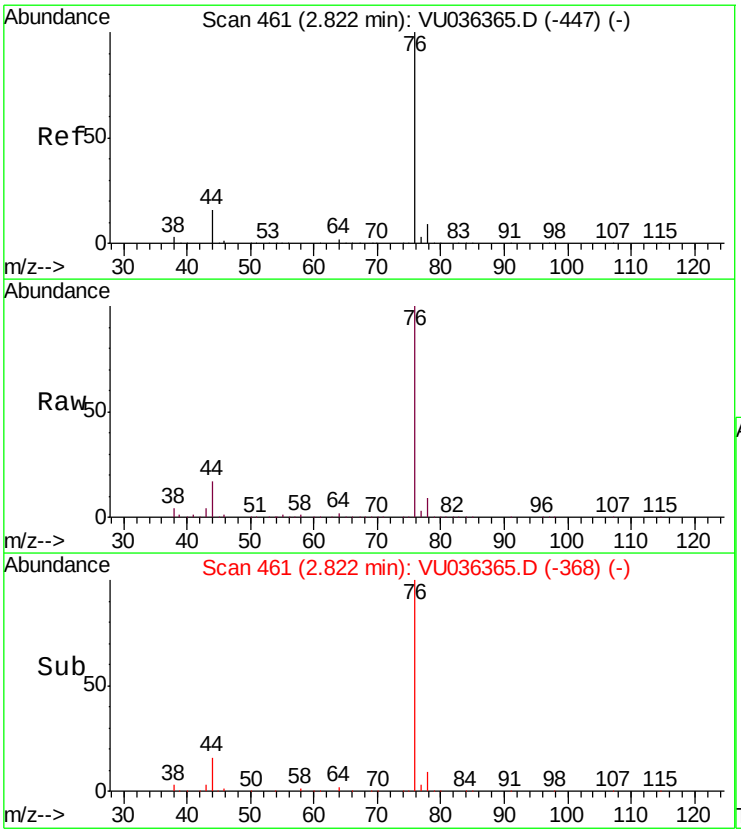
#13
Acetone
Concen: 35.678 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 43 Resp: 140393

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	57.0

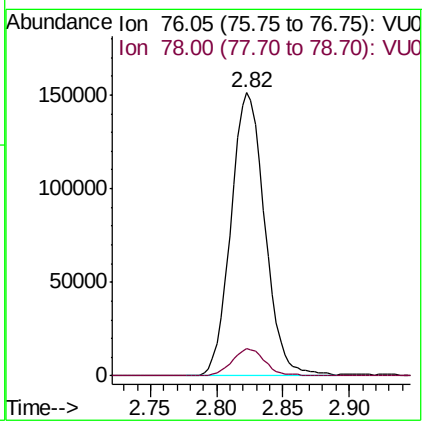


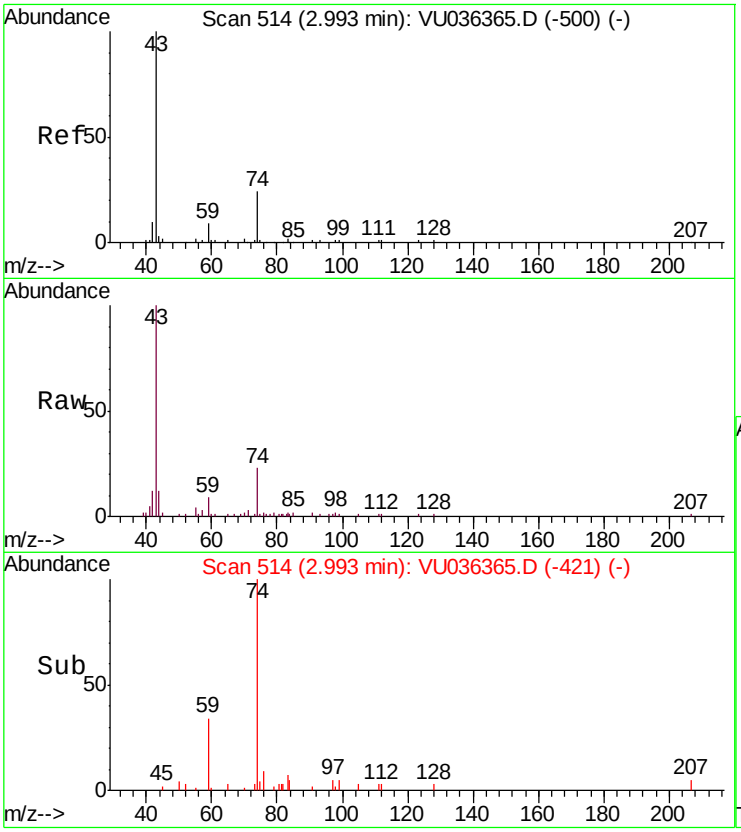


#14
Carbon disulfide
Concen: 3.981 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 76 Resp: 269413

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.6	11.4



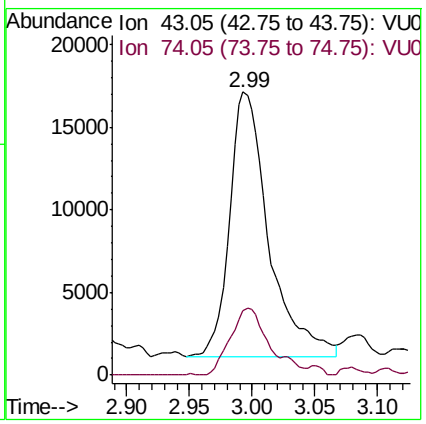


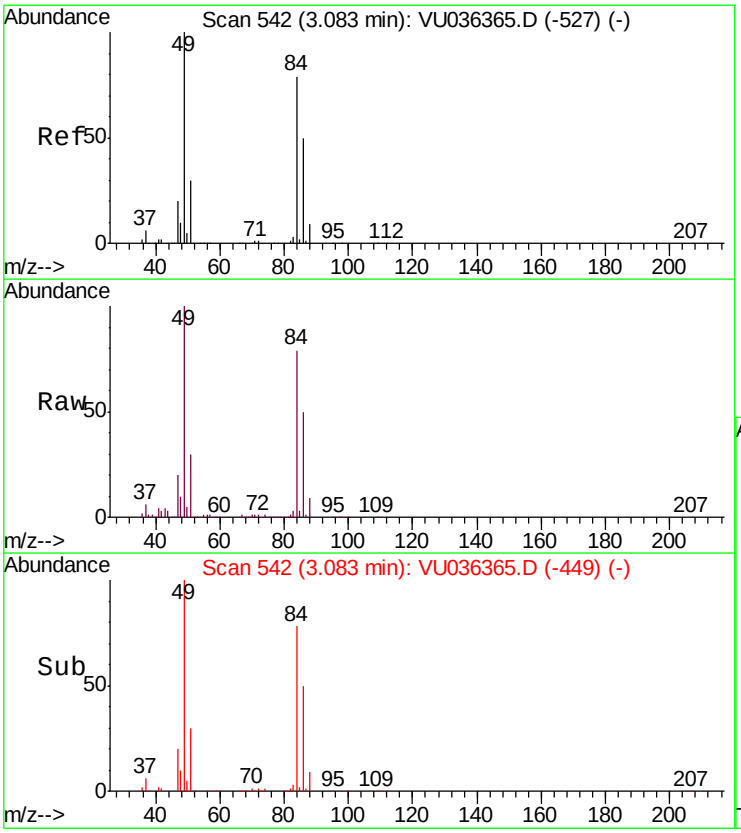
#15
Methyl Acetate
Concen: 4.354 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 43 Resp: 34741

Ion	Ratio	Lower	Upper
43	100		
74	25.1	20.1	30.1

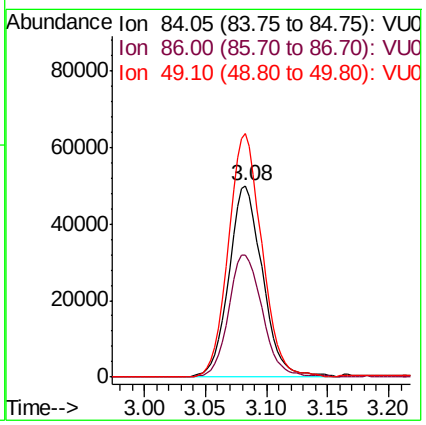


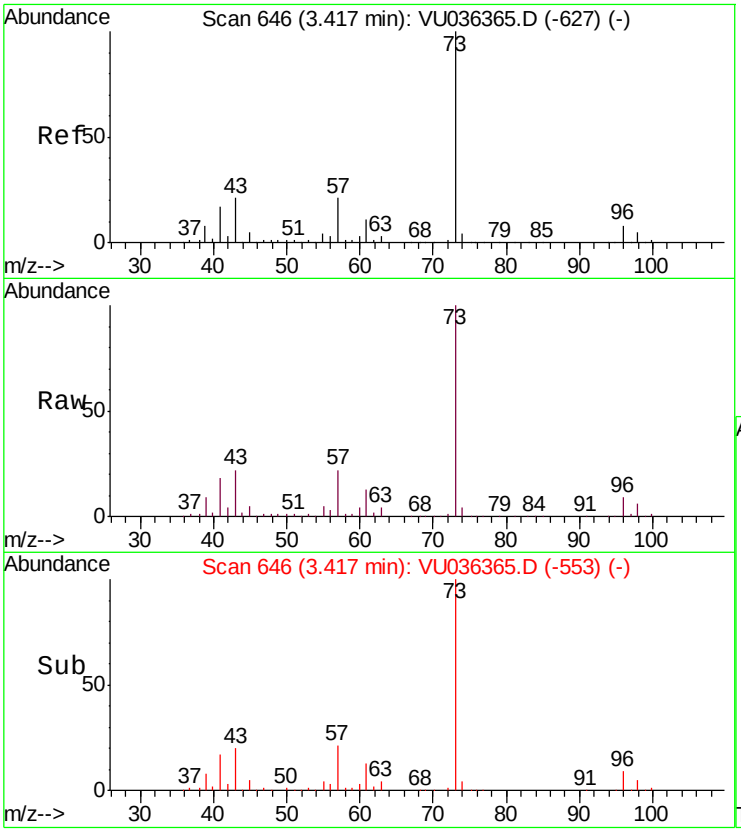


#16
Methylene chloride
Concen: 3.216 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 84 Resp: 95879

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.4	82.5
49	127.1	89.0	165.2



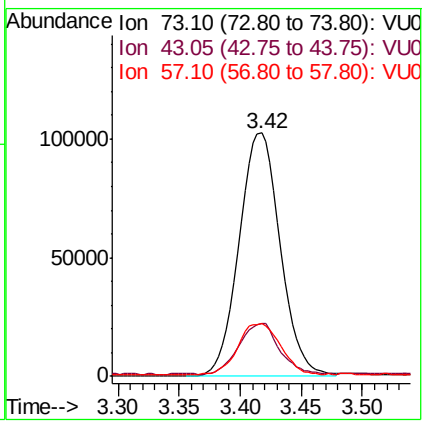


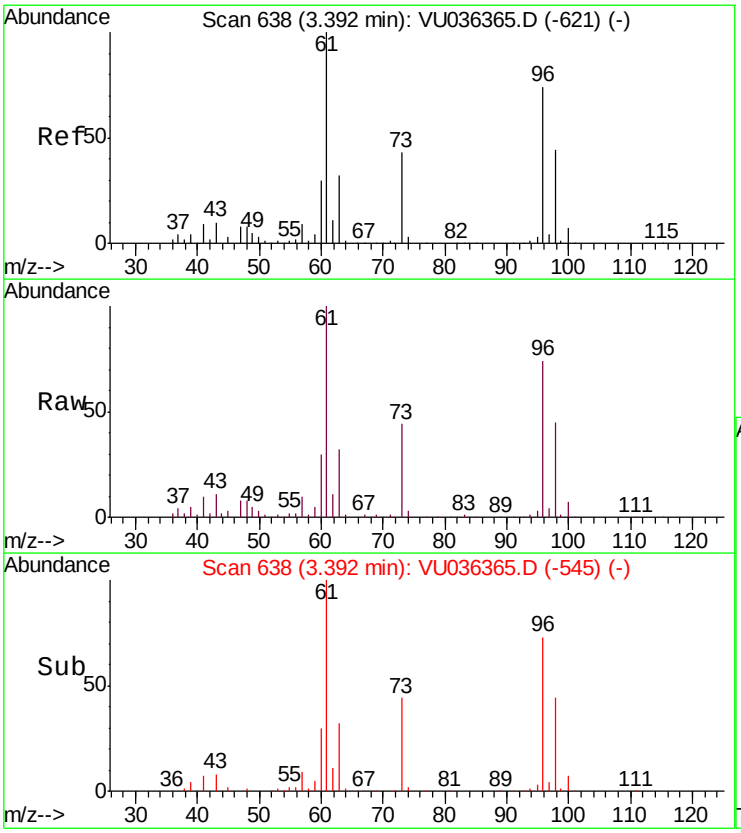
#17
Methyl tert-butyl Ether
Concen: 5.202 ug/L
RT: 3.42 min Scan# 646
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 73 Resp: 239507

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.3	24.5
57	22.4	17.9	26.9

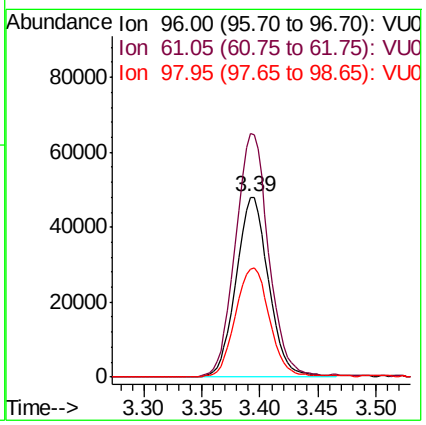


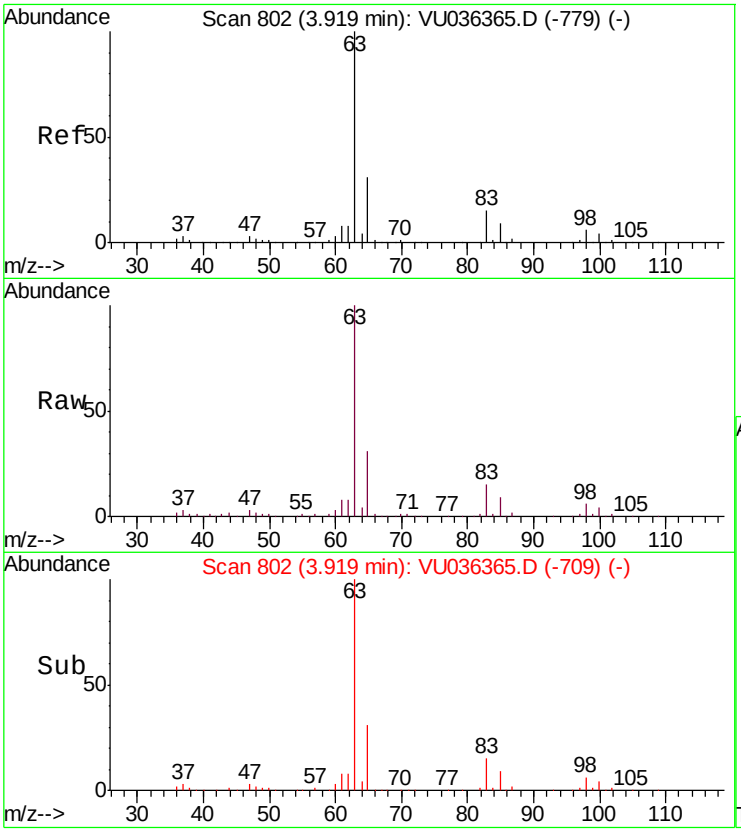


#18
trans-1,2-Dichloroethene
Concen: 4.374 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 96 Resp: 94371

Ion	Ratio	Lower	Upper
96	100		
61	135.5	94.8	176.2
98	60.4	42.3	78.5



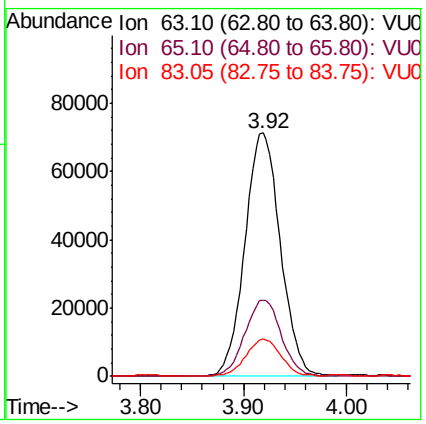


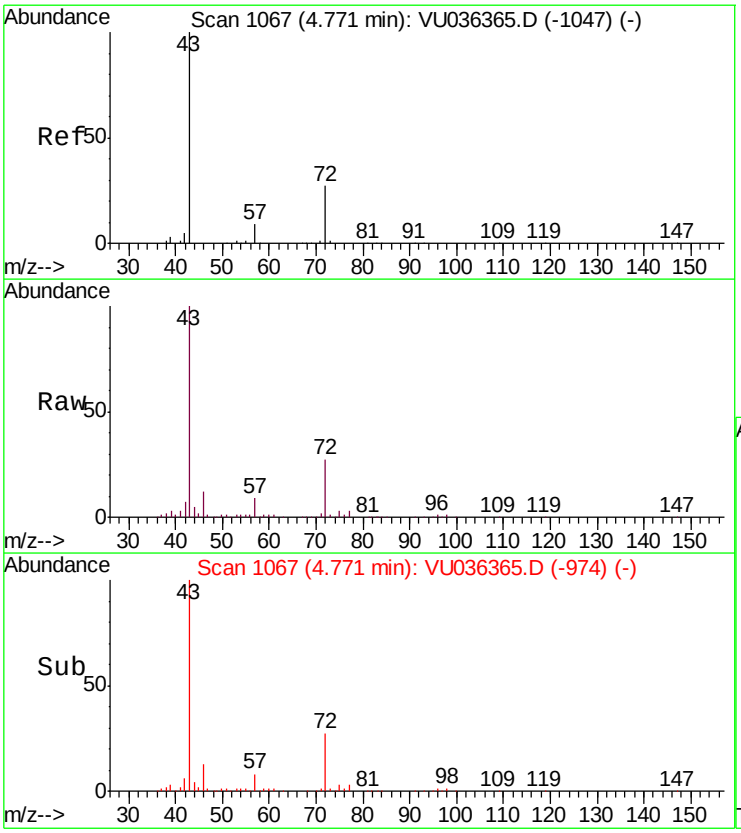
#19
1,1-Dichloroethane
Concen: 4.320 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 63 Resp: 170591

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.9	40.7
83	15.2	10.6	19.8

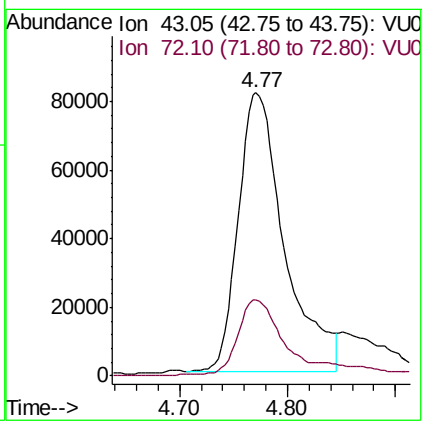


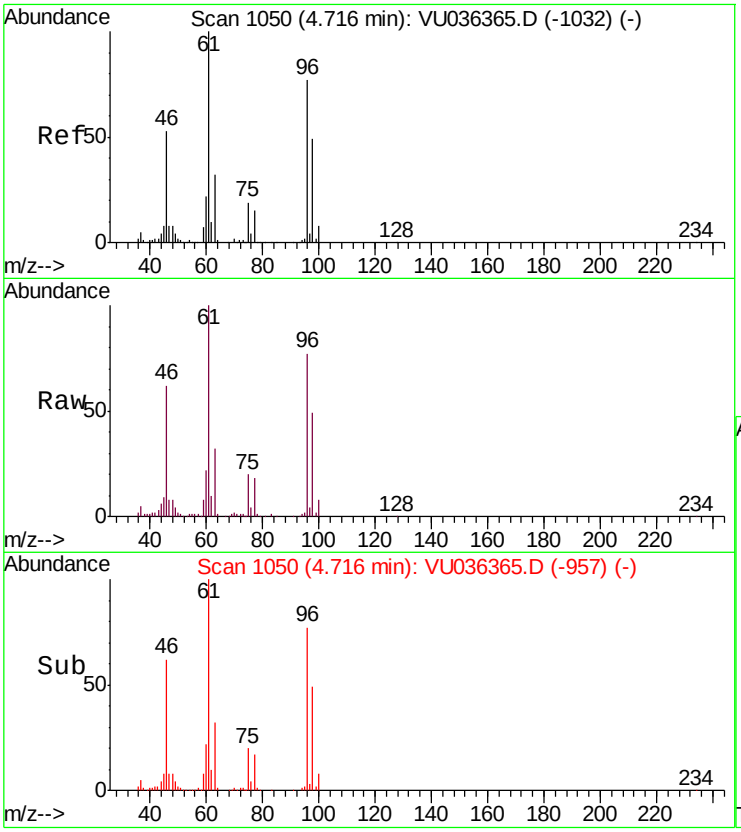


#21
2-Butanone
Concen: 44.972 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 43 Resp: 241085

Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.5	37.5



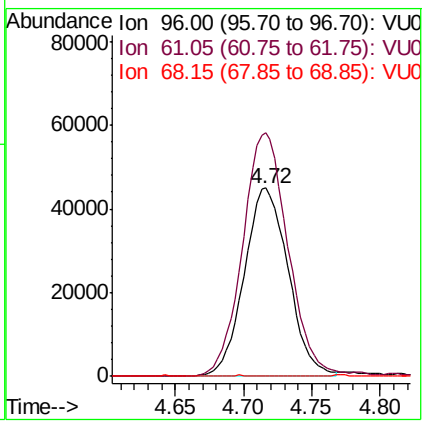


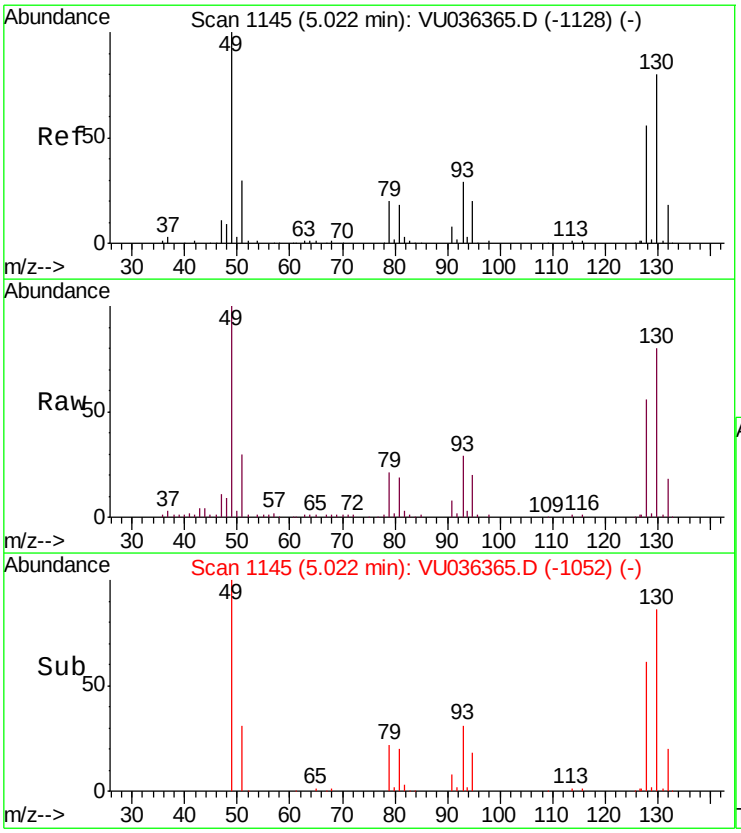
#22
cis-1,2-Dichloroethene
Concen: 4.318 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 96 Resp: 100083

Ion	Ratio	Lower	Upper
96	100		
61	129.3	90.5	168.1
68	0.4	0.3	0.5

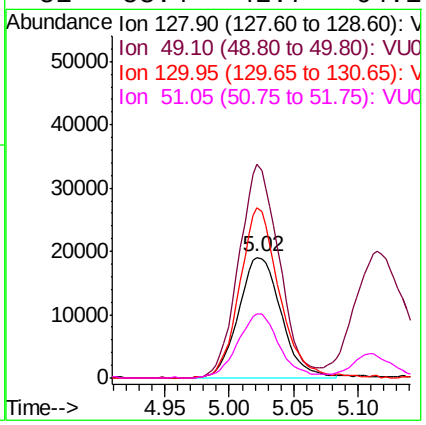


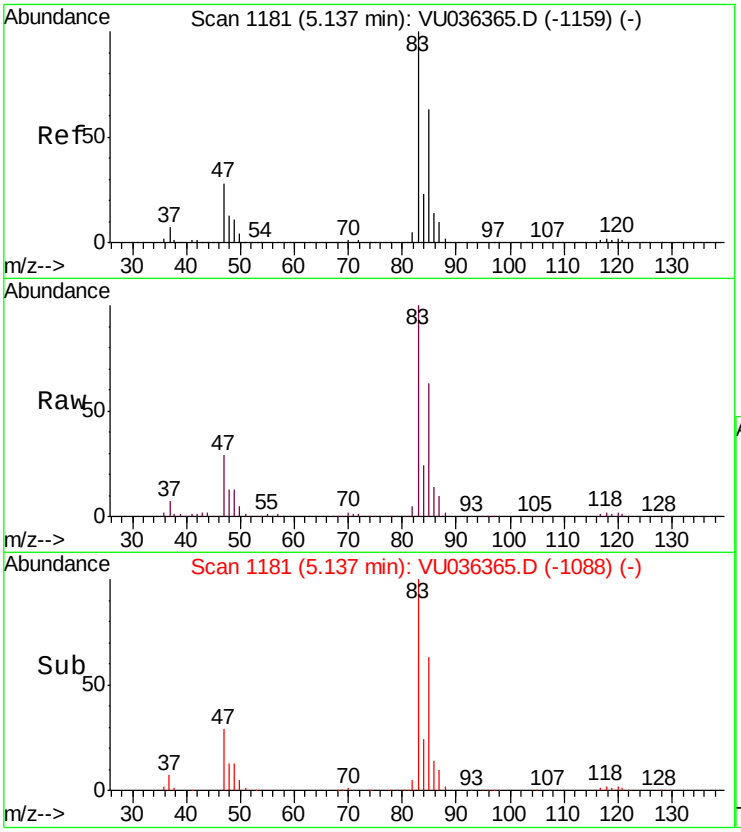


#23
Bromochloromethane
Concen: 4.012 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:128 Resp: 43925

Ion	Ratio	Lower	Upper
128	100		
49	177.4	124.2	230.6
130	141.8	99.3	184.3
51	53.4	42.7	64.1



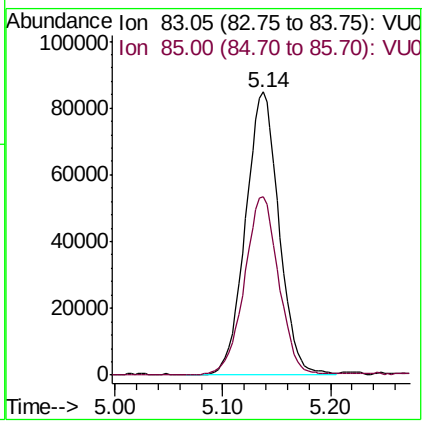


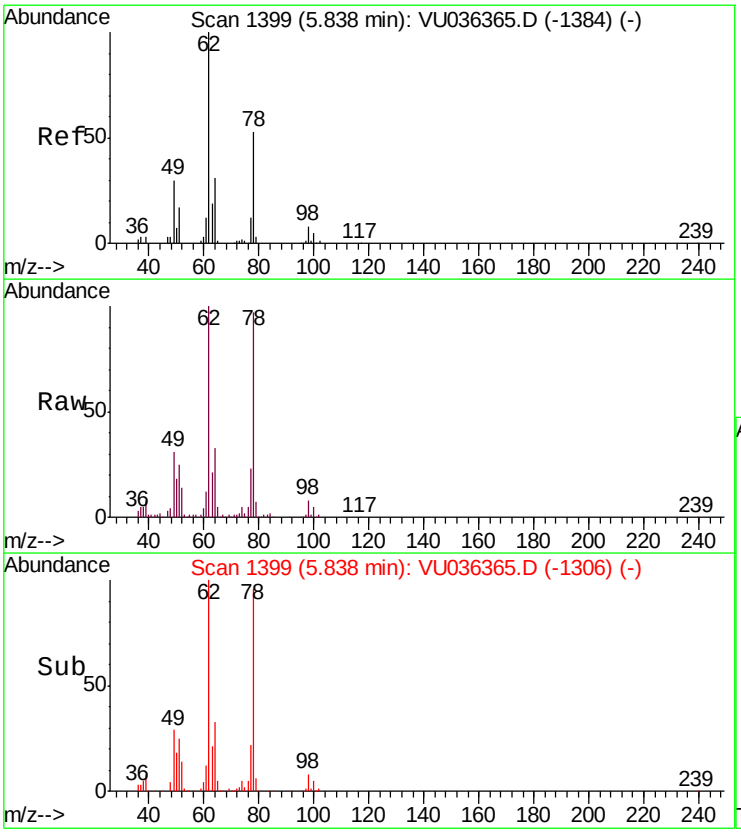
#25
Chloroform
Concen: 4.256 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 83 Resp: 182712

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.1	81.9

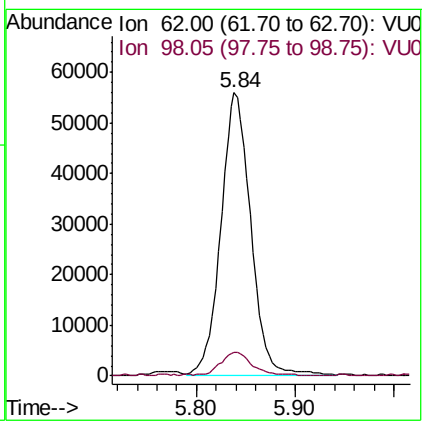


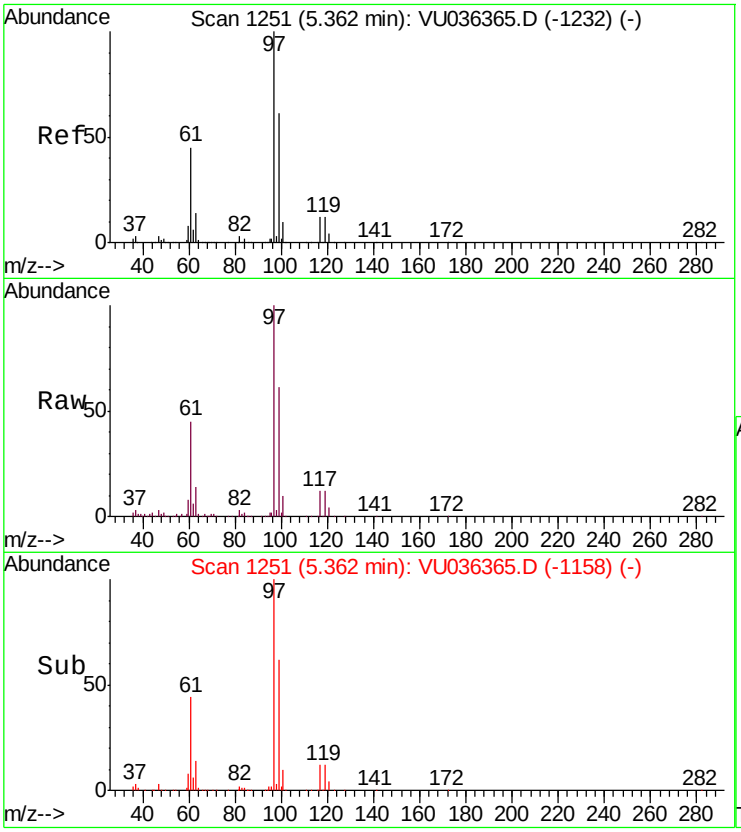


#27
1,2-Dichloroethane
Concen: 4.593 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 62 Resp: 118252

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	10.0



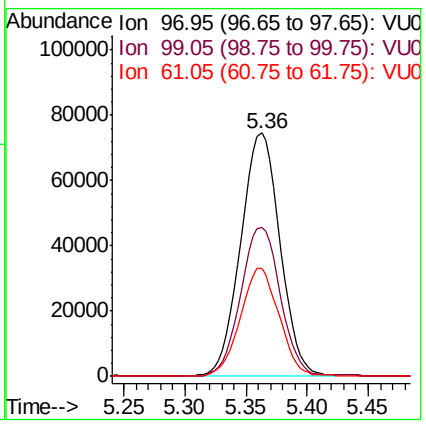


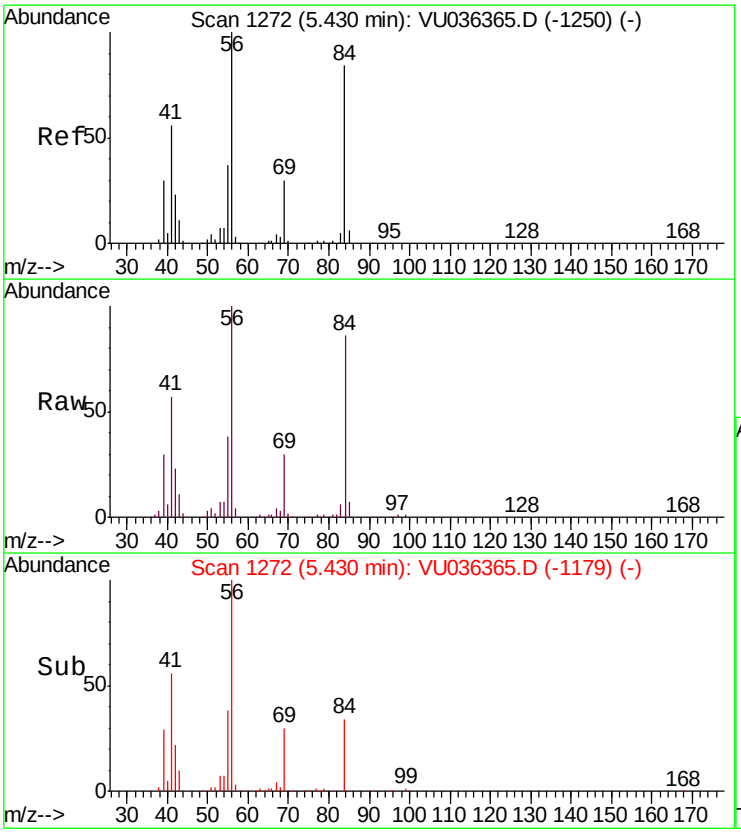
#29
1,1,1-Trichloroethane
Concen: 4.945 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 97 Resp: 165618

Ion	Ratio	Lower	Upper
97	100		
99	62.6	50.1	75.1
61	43.7	35.0	52.4

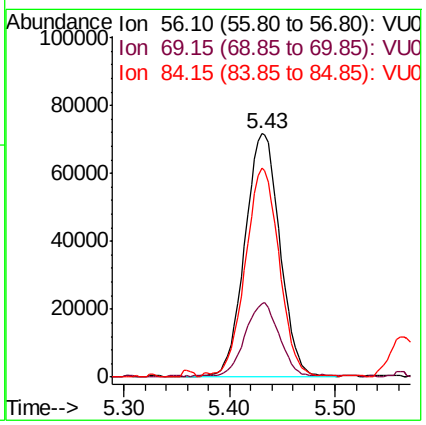


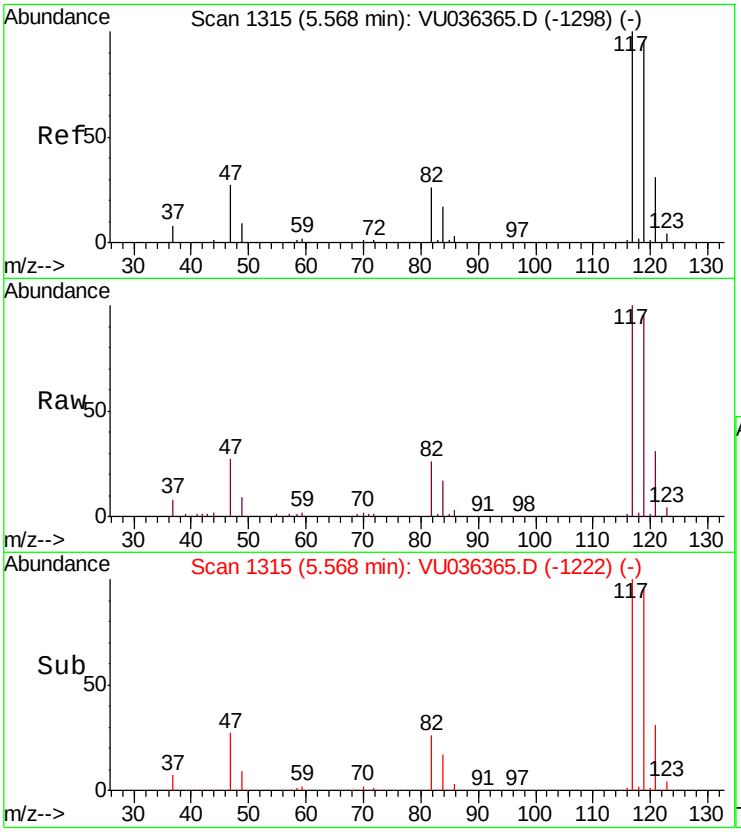


#30
Cyclohexane
Concen: 5.588 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 56 Resp: 164496

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.6	35.4
84	82.5	66.0	99.0



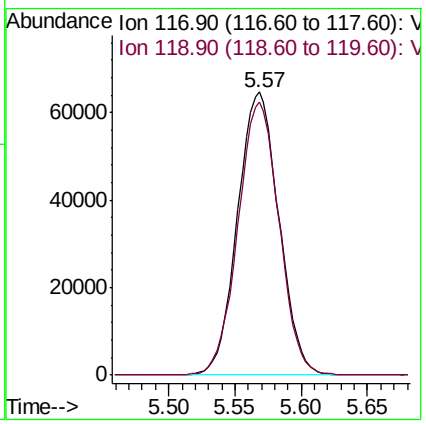


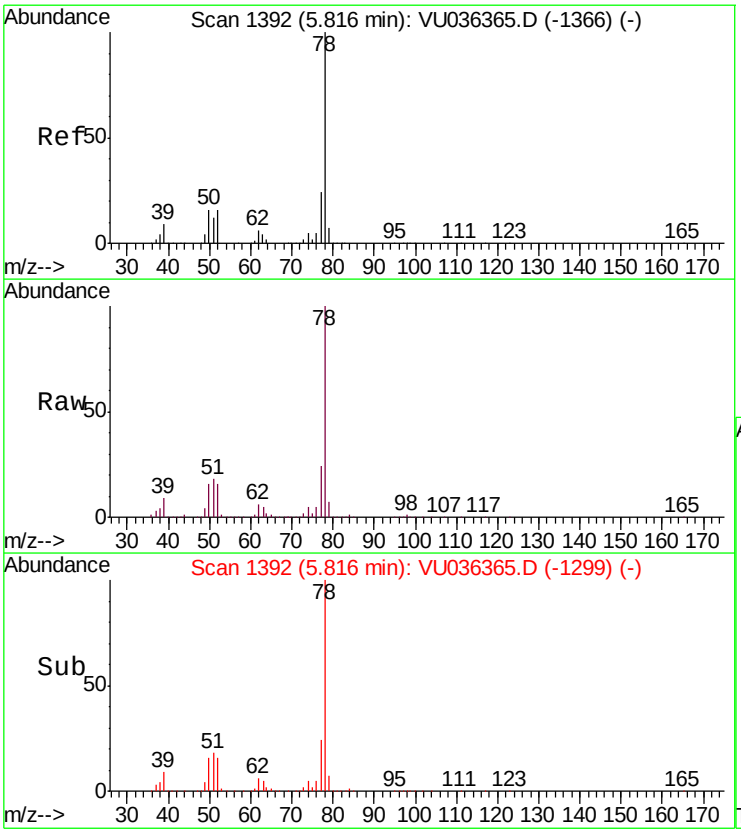
#31
Carbon tetrachloride
Concen: 4.668 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:117 Resp: 140480

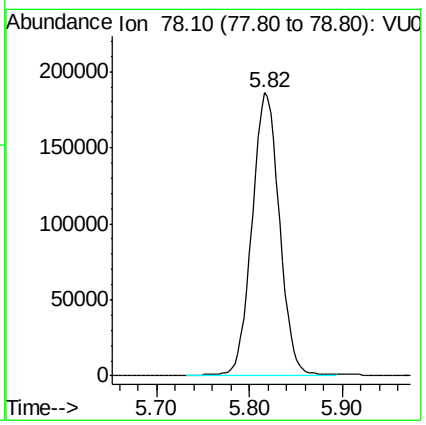
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2

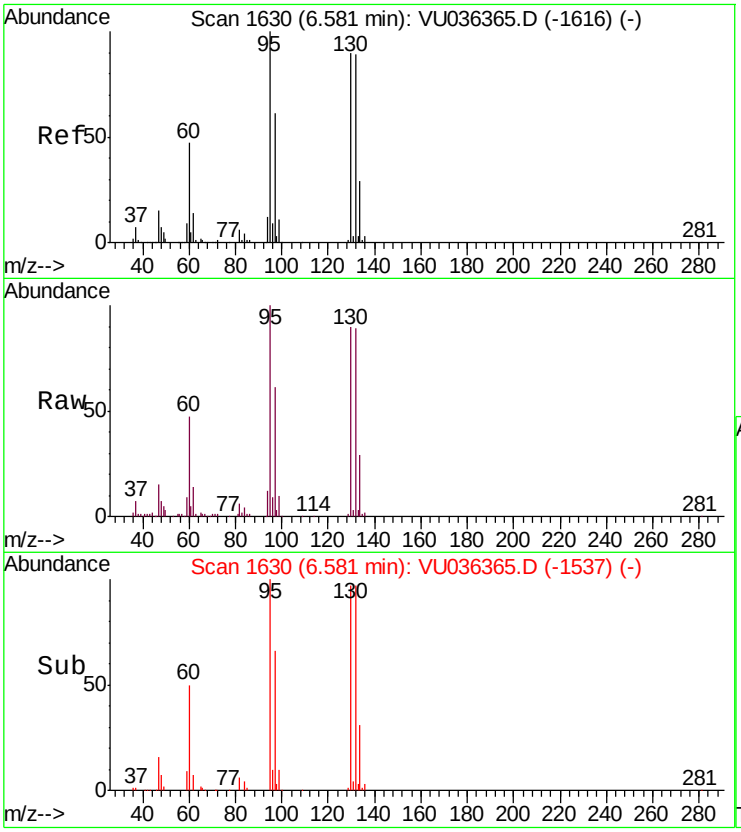




#33
Benzene
Concen: 4.690 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 78 Resp: 384131



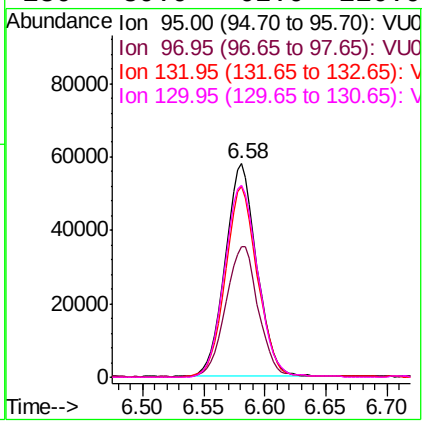


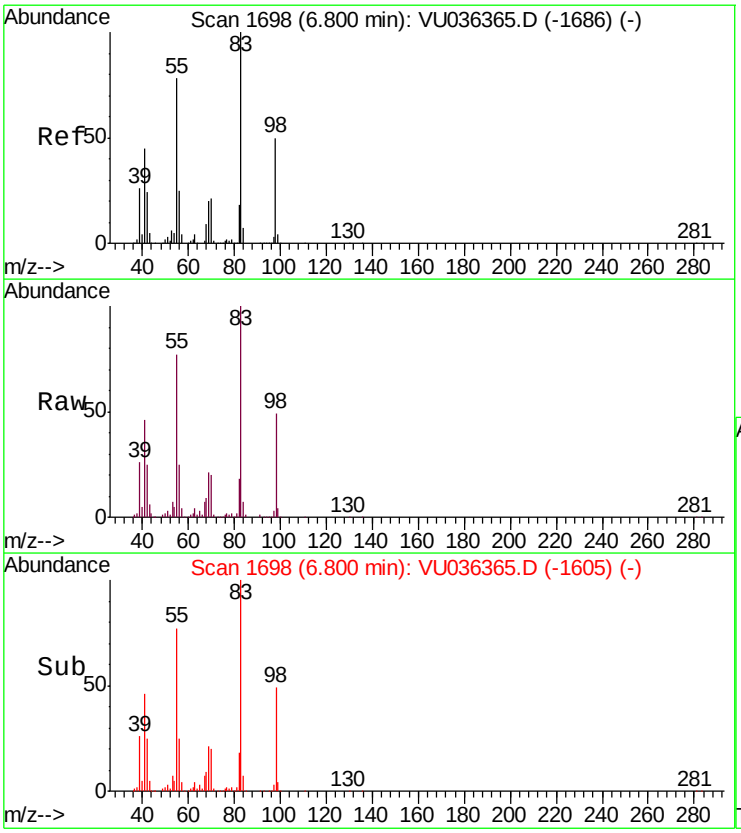
#34
Trichloroethene
Concen: 4.916 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 95 Resp: 105165

Ion	Ratio	Lower	Upper
95	100		
97	61.3	42.9	79.7
132	89.2	62.4	116.0
130	89.9	62.9	116.9

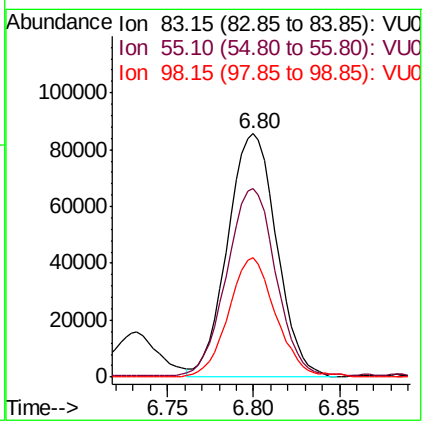


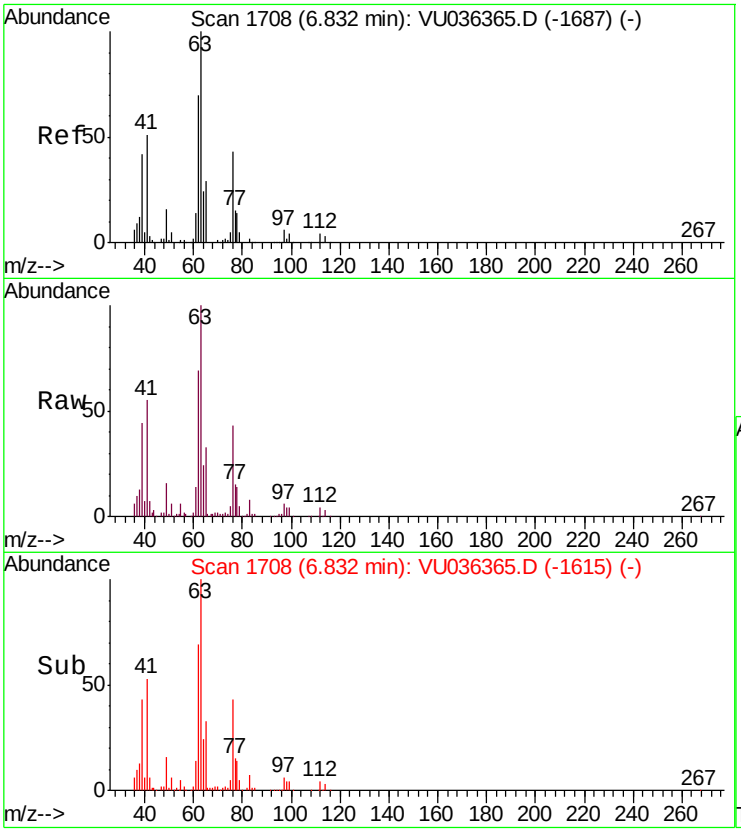


#35
Methylcyclohexane
Concen: 5.449 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 83 Resp: 170321

Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.5	92.3
98	46.1	36.9	55.3



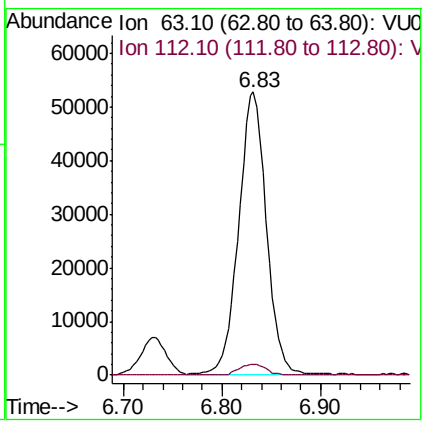


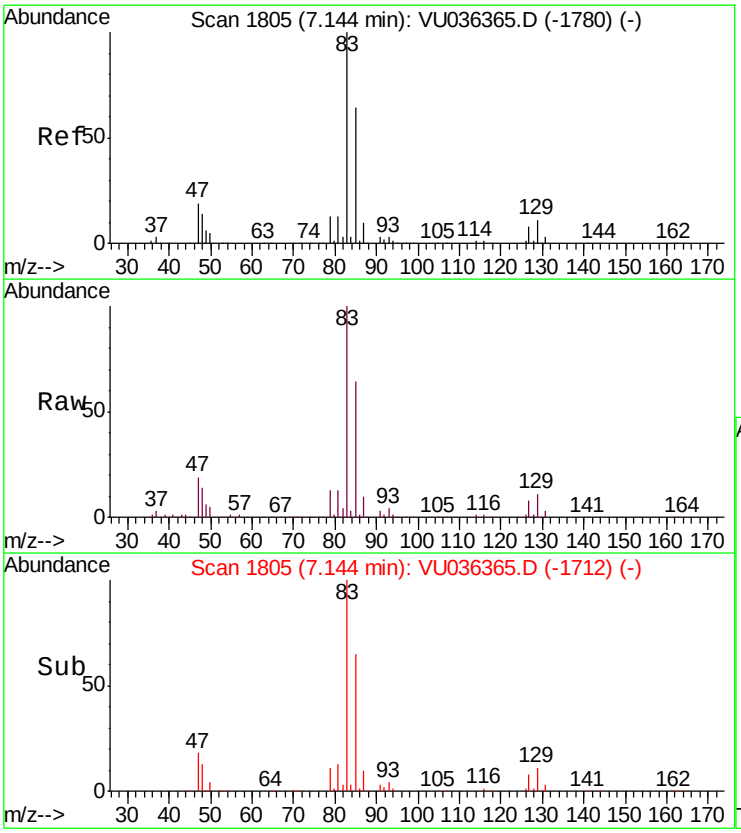
#37
1,2-Dichloropropane
Concen: 4.864 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 63 Resp: 103234

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.4

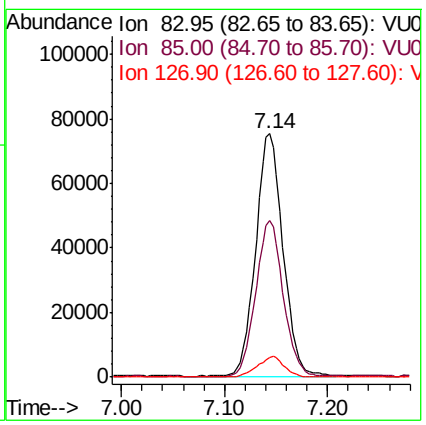


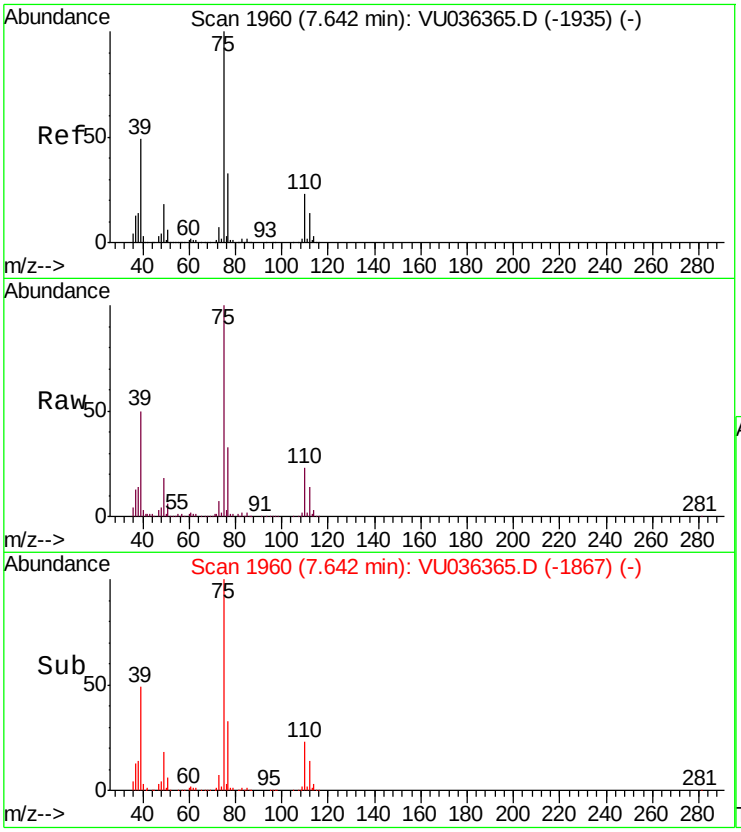


#38
Bromodichloromethane
Concen: 4.972 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 83 Resp: 137774

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.0	83.6
127	7.9	6.3	9.5



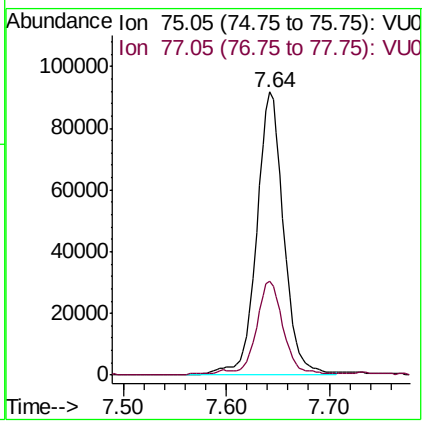


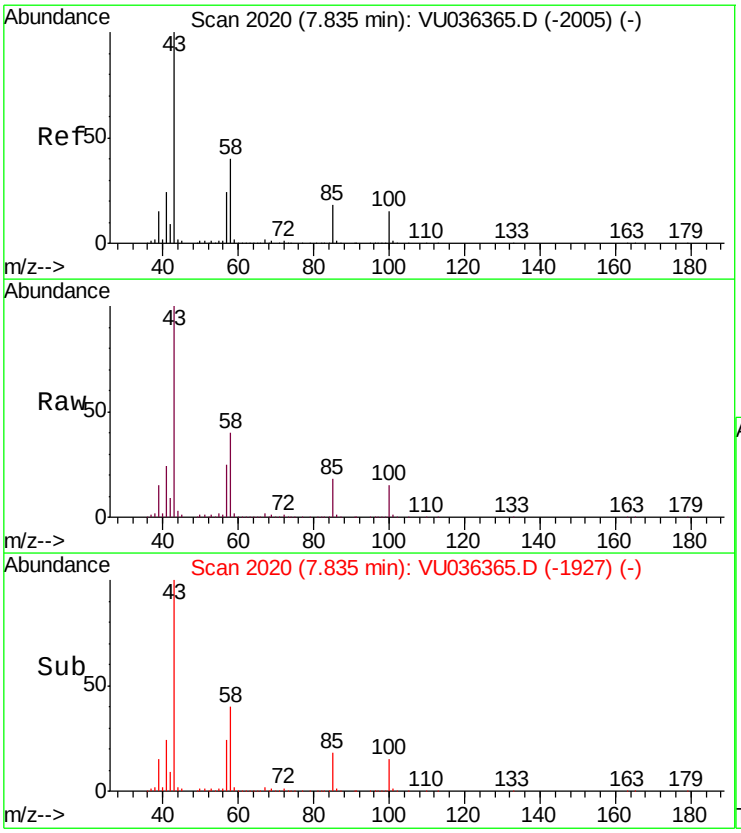
#39
cis-1,3-Dichloropropene
Concen: 5.562 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 75 Resp: 166166

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.2	43.2

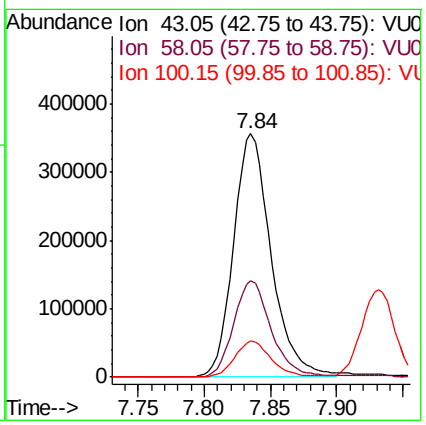


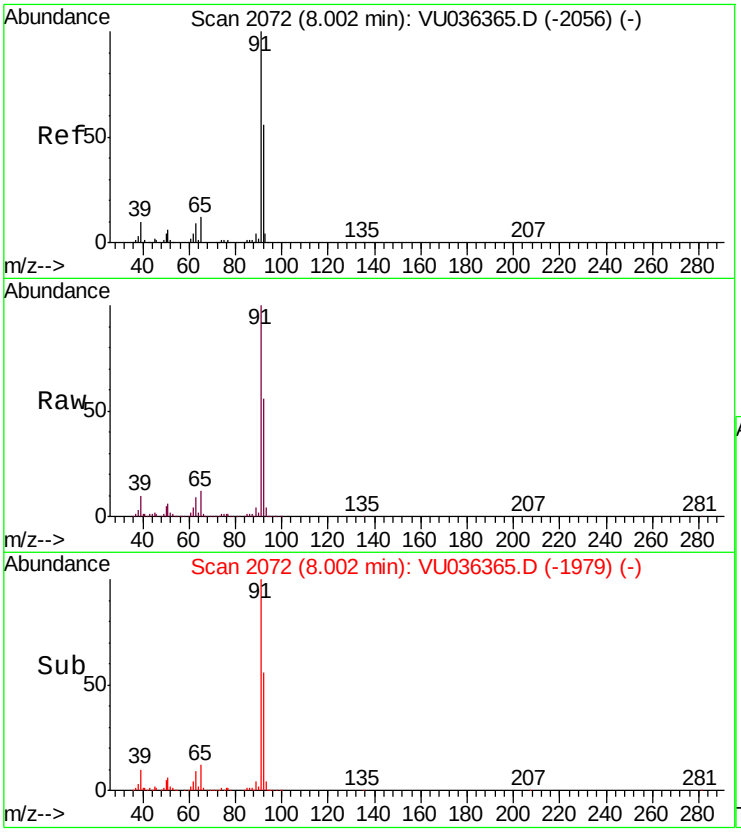


#40
4-Methyl-2-pentanone
Concen: 59.993 ug/L
RT: 7.84 min Scan# 2020
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 43 Resp: 700257

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.8	47.6
100	14.4	11.5	17.3



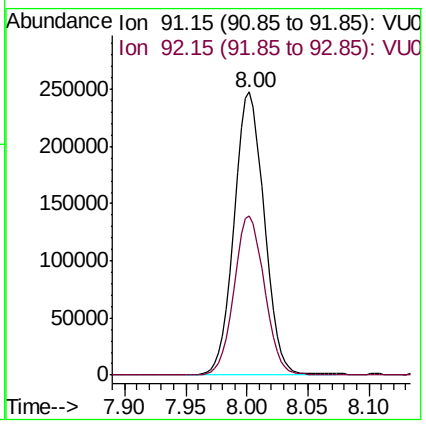


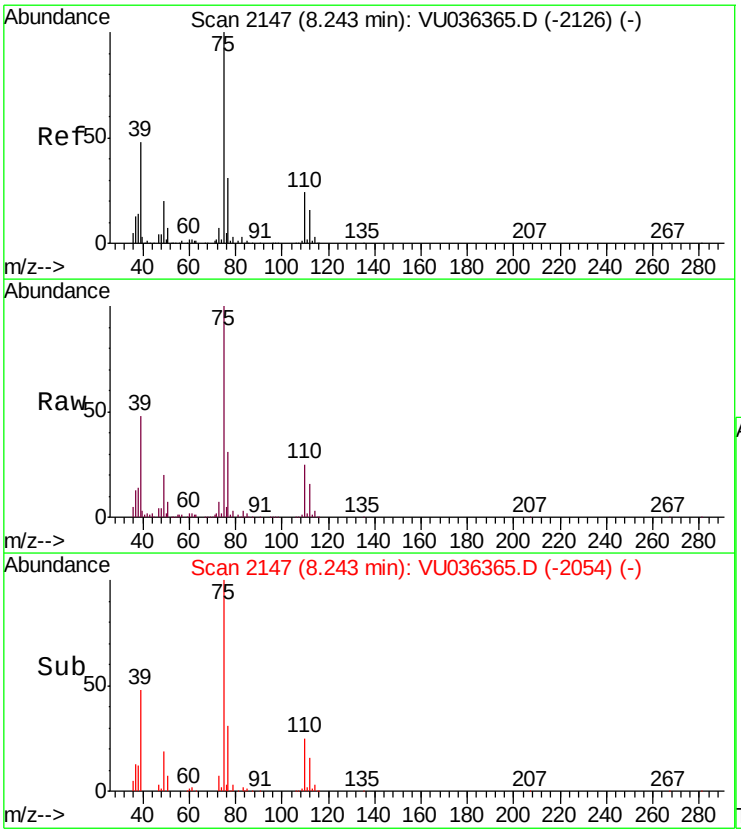
#42
Toluene
Concen: 4.822 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 91 Resp: 424620

Ion	Ratio	Lower	Upper
91	100		
92	56.4	39.5	73.3

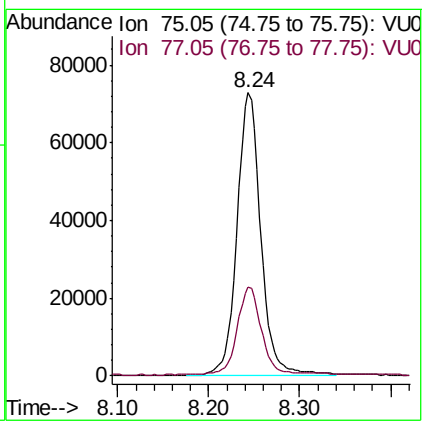


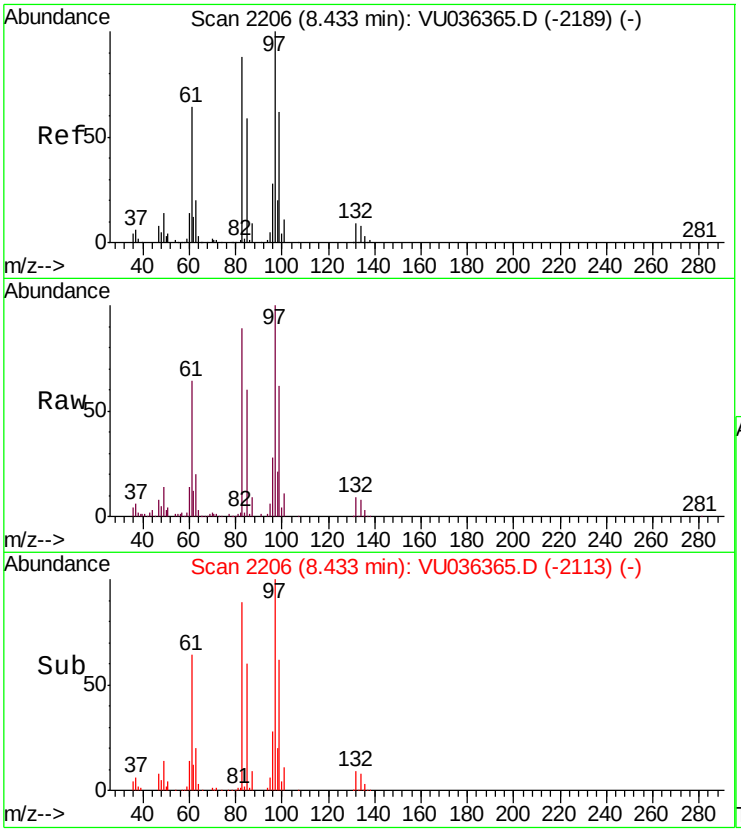


#44
trans-1,3-Dichloropropene
Concen: 5.398 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 75 Resp: 133558

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0



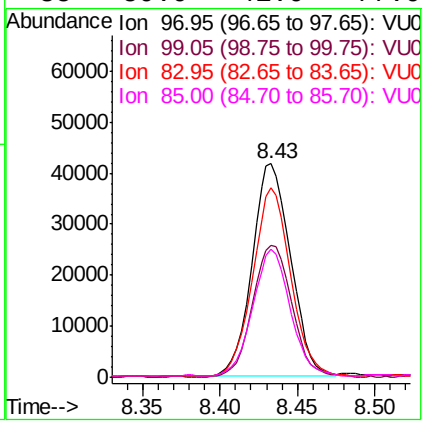


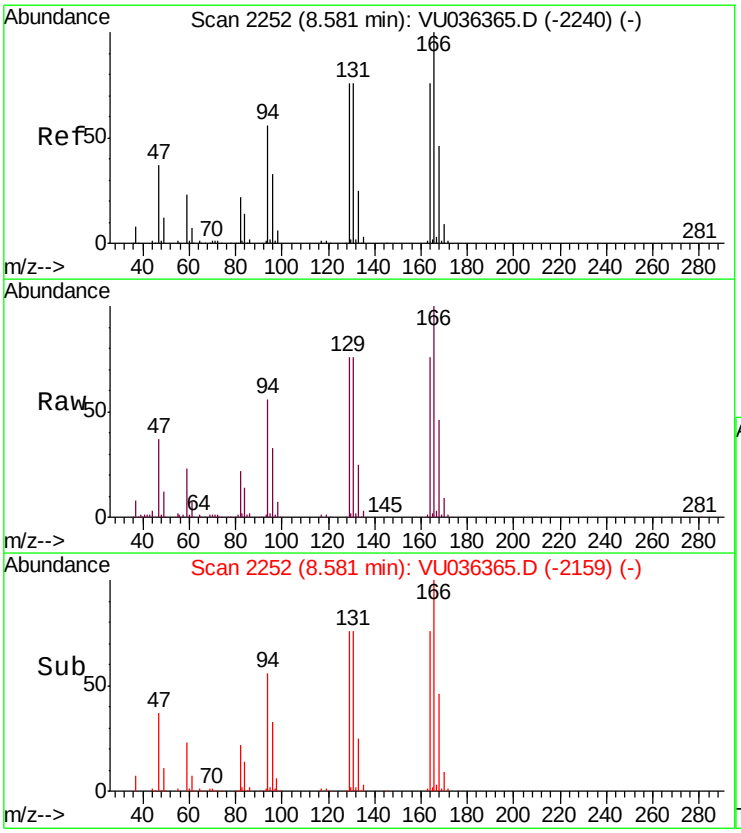
#45
1,1,2-Trichloroethane
Concen: 4.595 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 97 Resp: 72470

Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.3	80.5
83	88.9	62.2	115.6
85	59.9	41.9	77.9

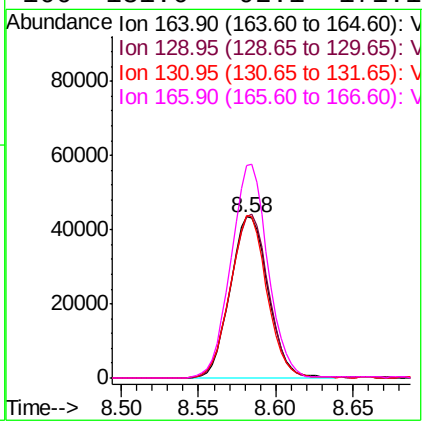


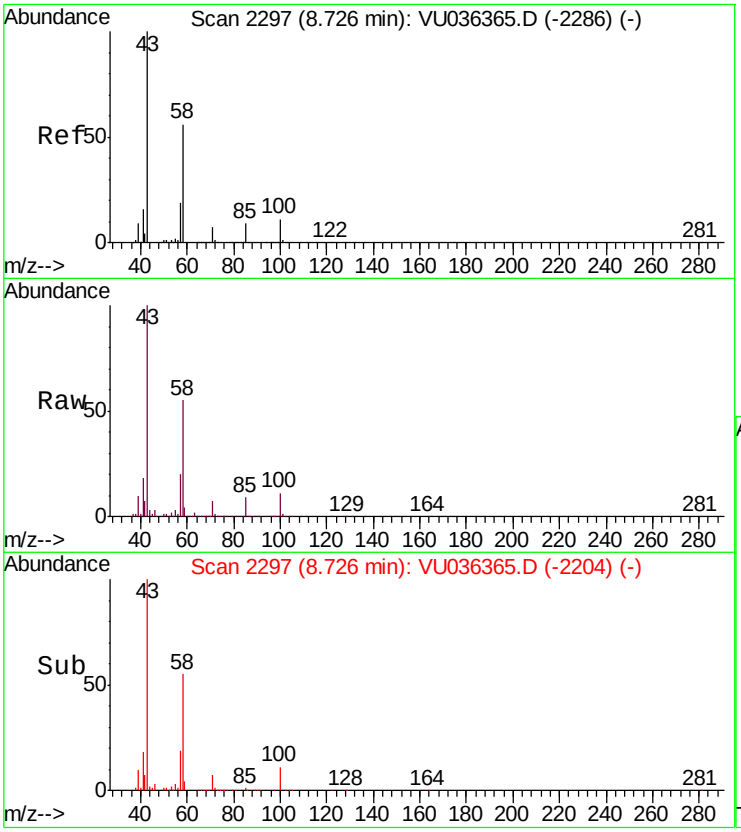


#47
Tetrachloroethene
Concen: 3.983 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:164 Resp: 74134

Ion	Ratio	Lower	Upper
164	100		
129	100.4	70.3	130.5
131	100.6	70.4	130.8
166	131.6	92.1	171.1



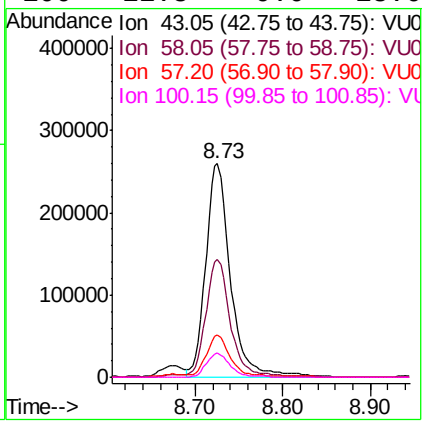


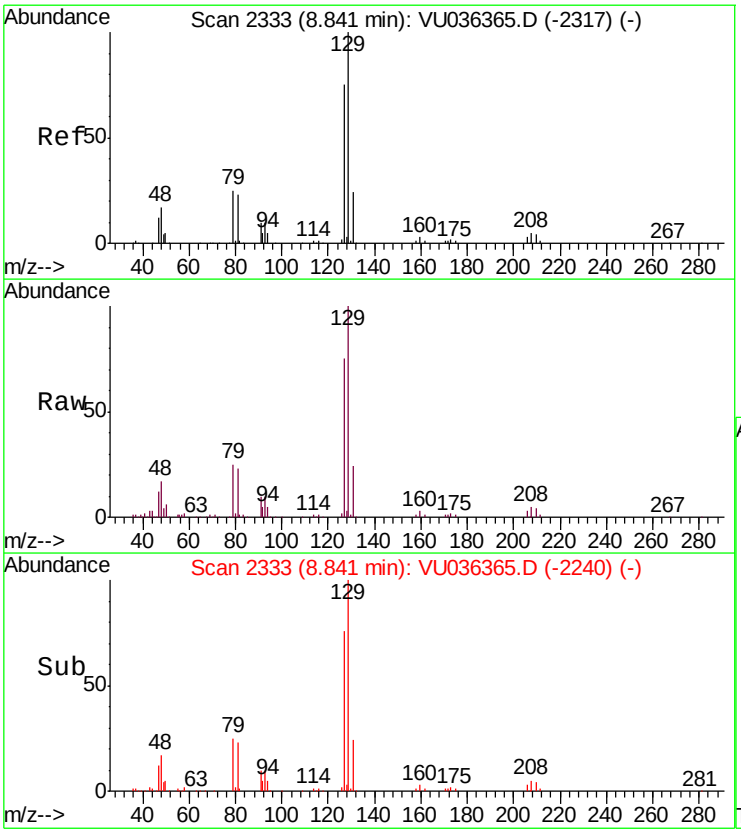
#48
2-Hexanone
Concen: 58.826 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion: 43 Resp: 504009

Ion	Ratio	Lower	Upper
43	100		
58	53.4	42.7	64.1
57	18.3	14.6	22.0
100	11.3	9.0	13.6

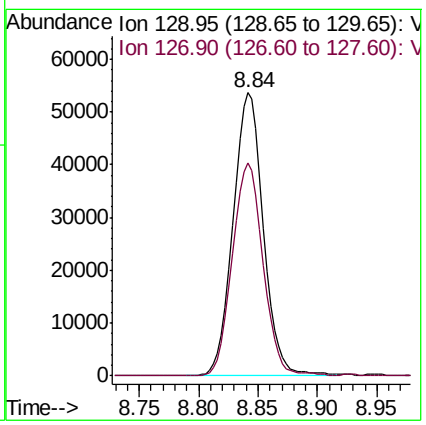


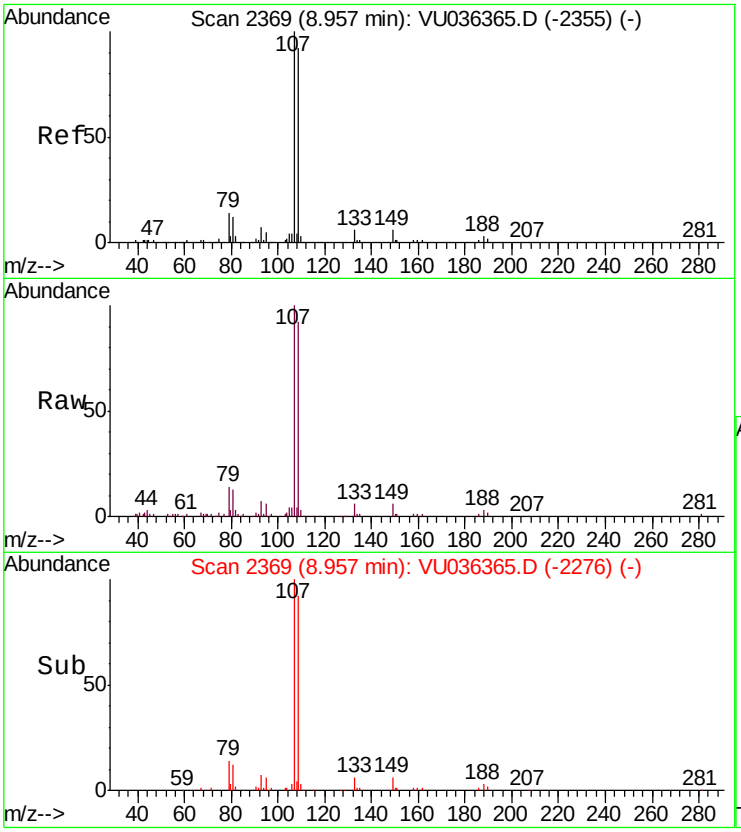


#49
Dibromochloromethane
Concen: 4.850 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:129 Resp: 94606

Ion	Ratio	Lower	Upper
129	100		
127	75.3	52.7	97.9



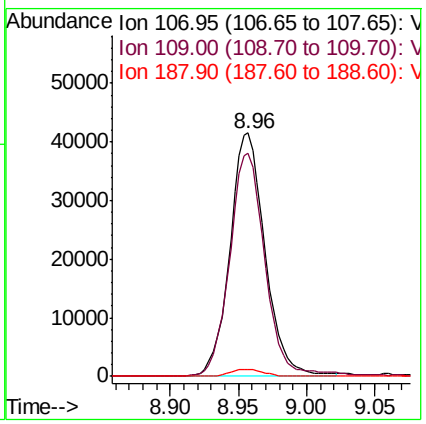


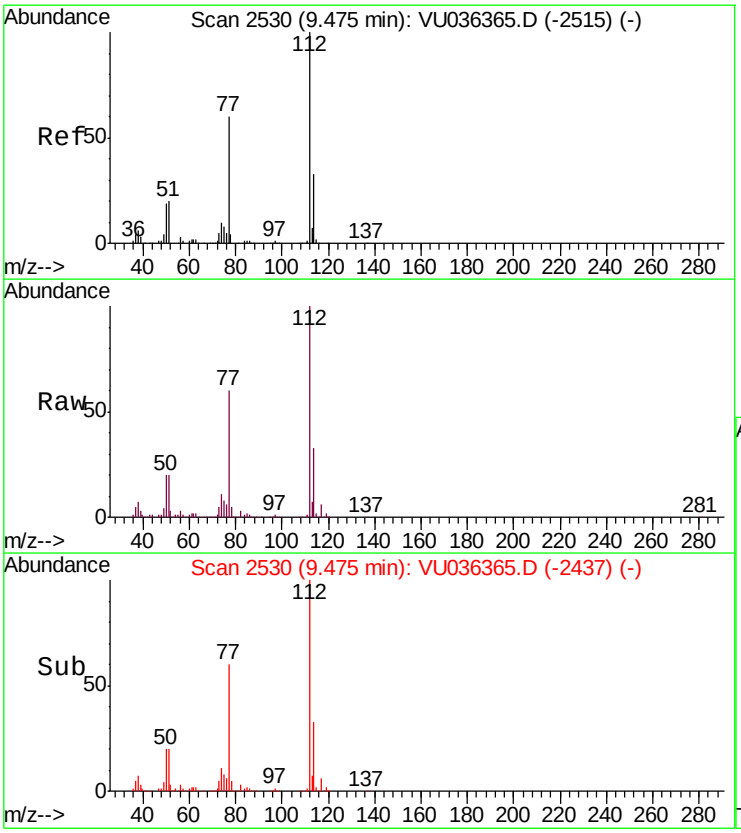
#50
1,2-Dibromoethane
Concen: 4.889 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:107 Resp: 74172

Ion	Ratio	Lower	Upper
107	100		
109	91.9	64.3	119.5
188	2.7	2.2	3.2

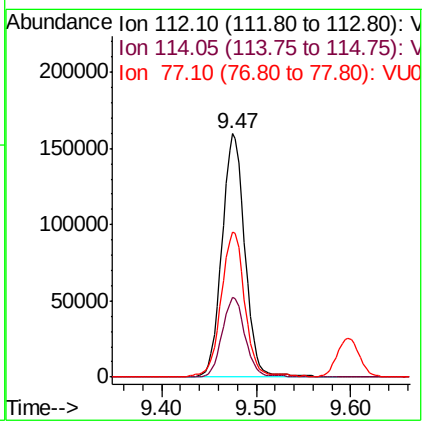


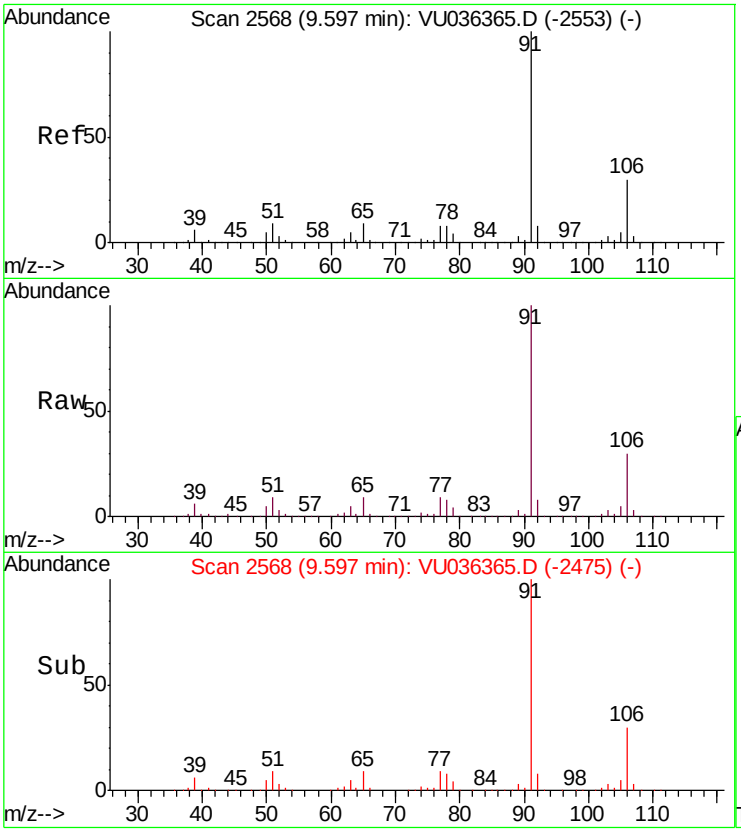


#51
Chlorobenzene
Concen: 4.619 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:112 Resp: 268856

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.7	42.3
77	59.8	47.8	71.8



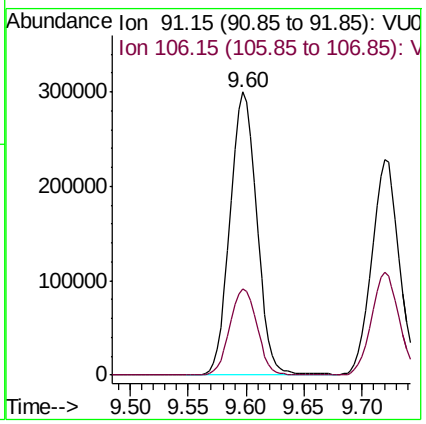


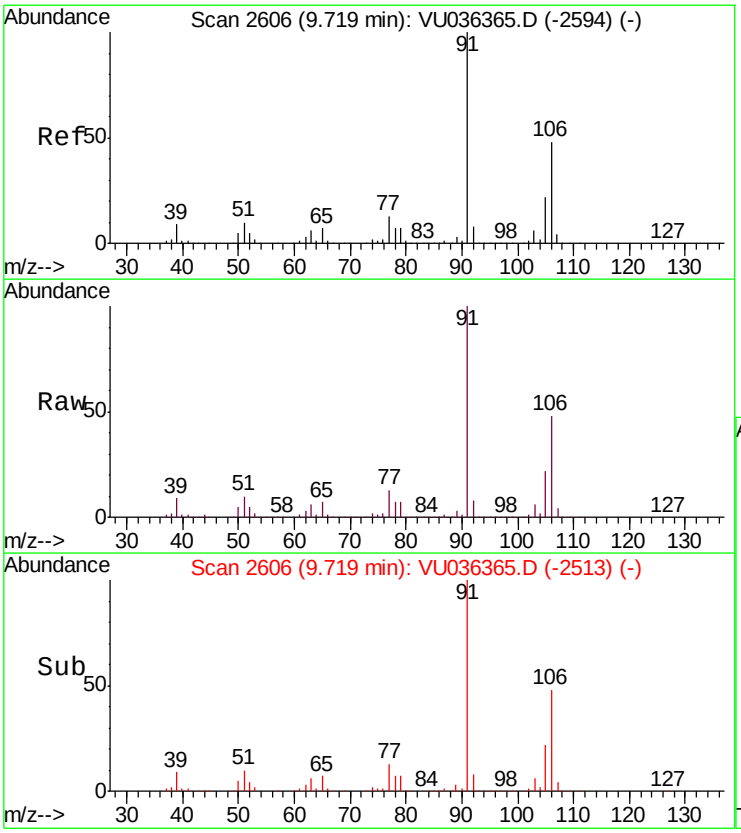
#52
Ethylbenzene
Concen: 5.277 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 91 Resp: 481325

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.2	39.4

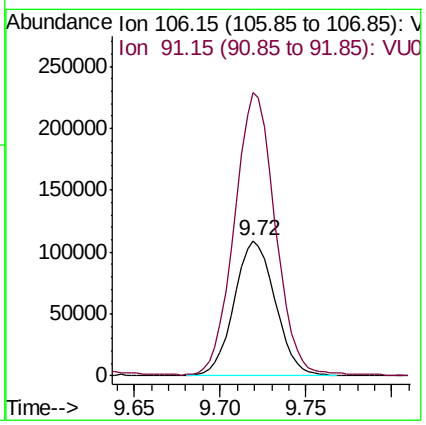


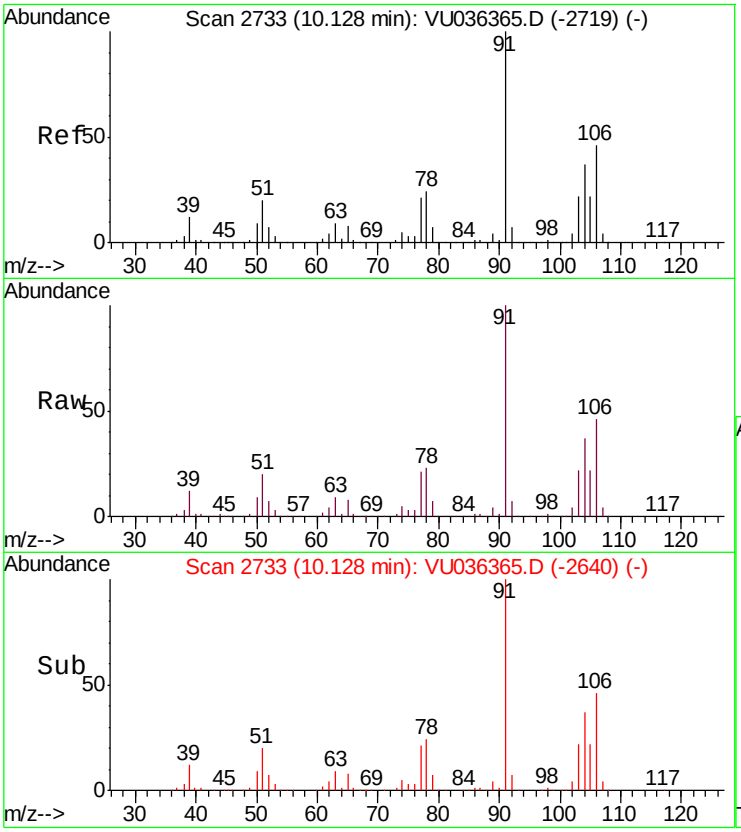


#53
m,p-Xylene
Concen: 5.248 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:106 Resp: 182042

Ion	Ratio	Lower	Upper
106	100		
91	209.3	146.5	272.1



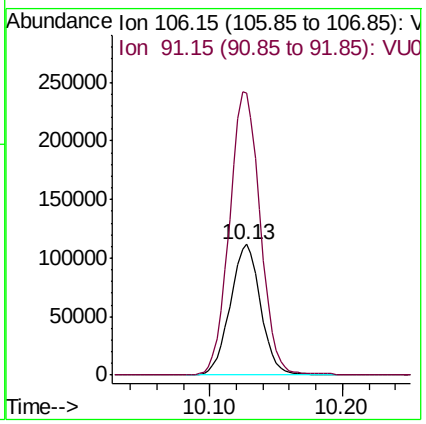


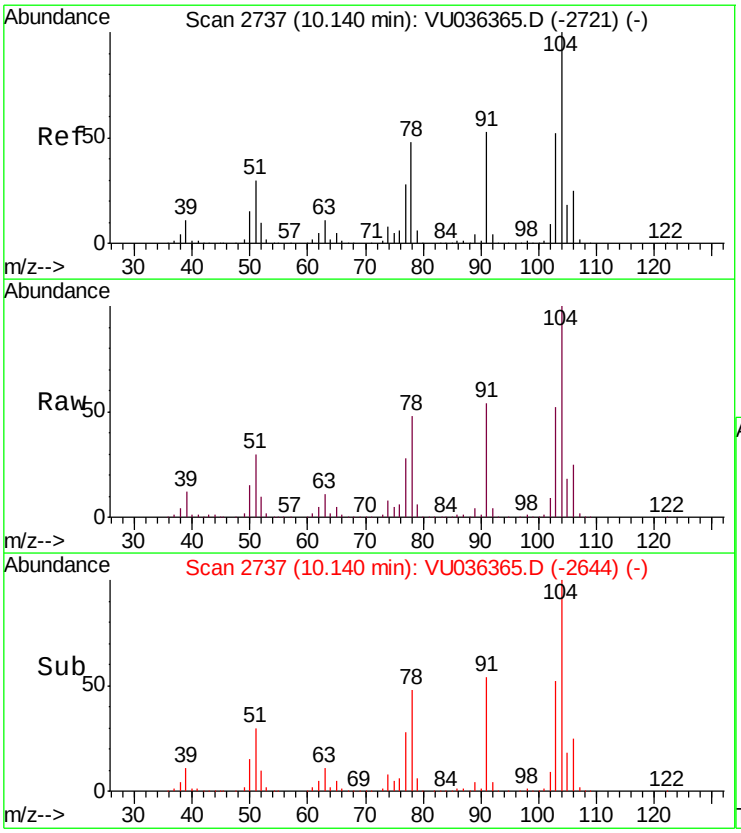
#54
o-Xylene
Concen: 5.268 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion:106 Resp: 177799

Ion	Ratio	Lower	Upper
106	100		
91	216.5	151.5	281.5

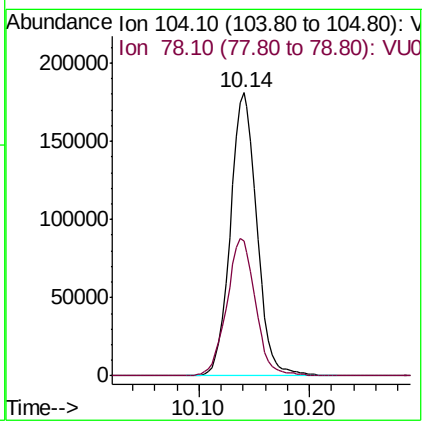


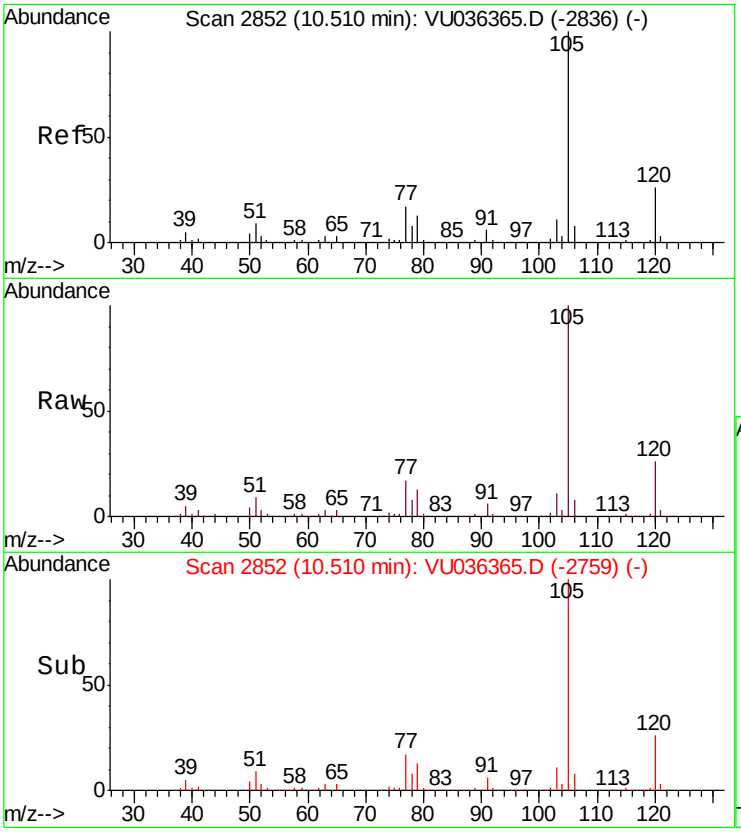


#55
Styrene
Concen: 5.103 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:104 Resp: 300638

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.5	62.1



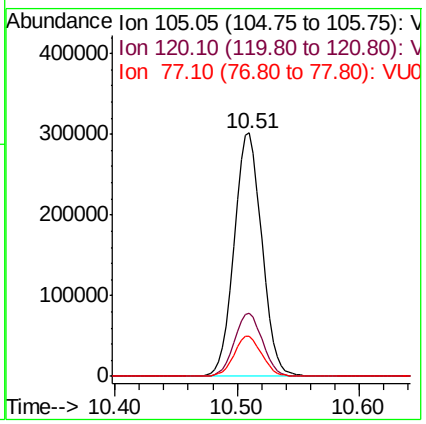


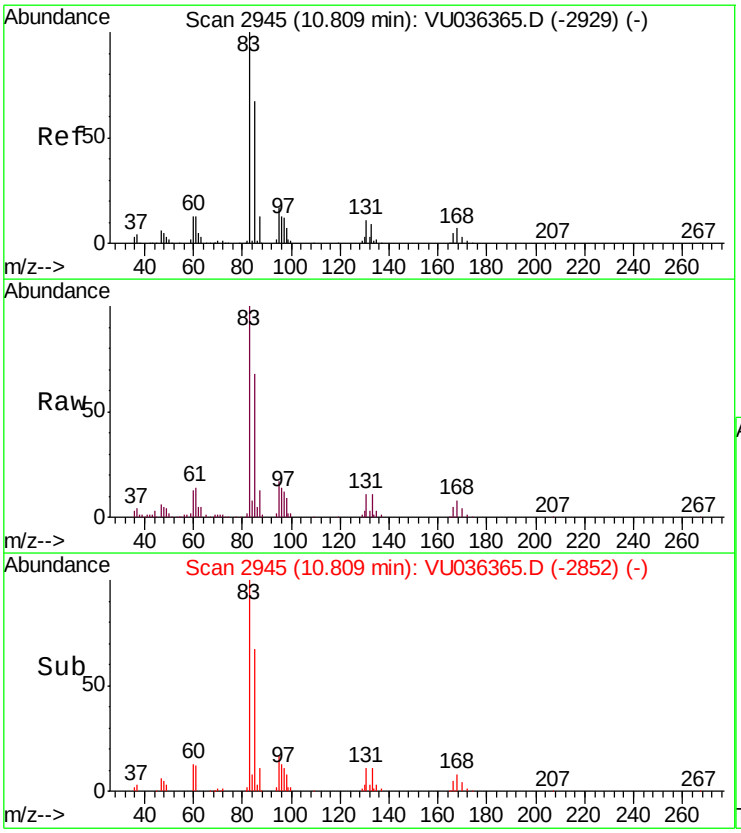
#56
Isopropylbenzene
Concen: 5.426 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion:105 Resp: 473687

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.1	31.7
77	16.5	13.2	19.8

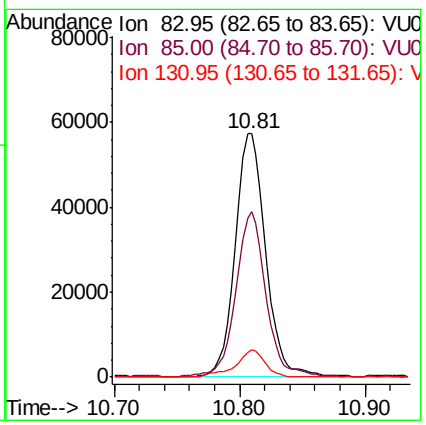


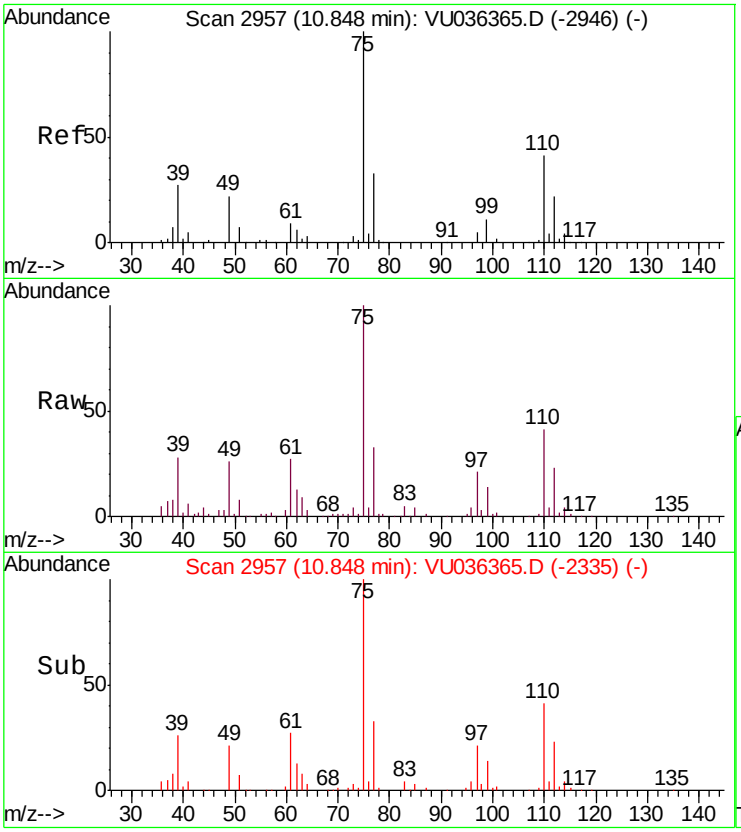


#58
1,1,2,2-Tetrachloroethane
Concen: 4.766 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 83 Resp: 96039

Ion	Ratio	Lower	Upper
83	100		
85	67.8	47.5	88.1
131	11.0	8.8	13.2



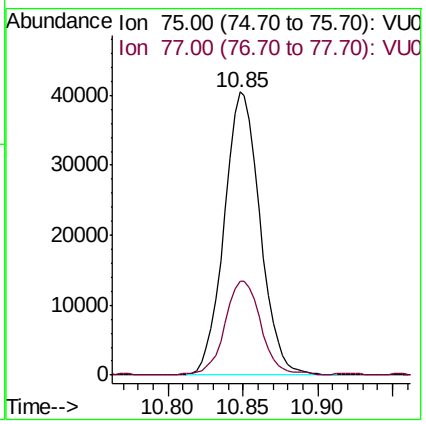


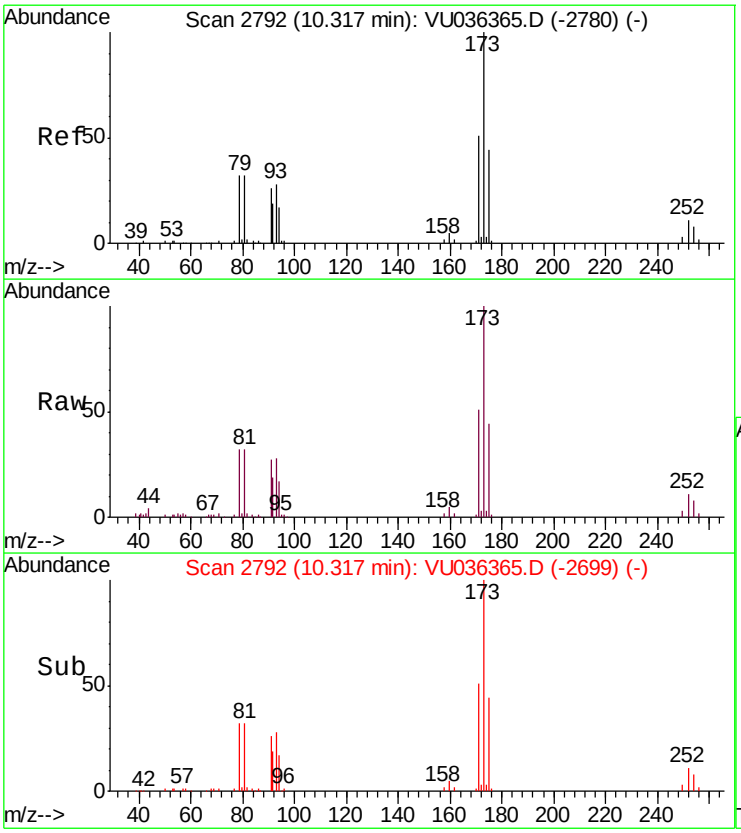
#59
1,2,3-Trichloropropane
Concen: 4.830 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion: 75 Resp: 67722

Ion	Ratio	Lower	Upper
75	100		
77	33.7	27.0	40.4

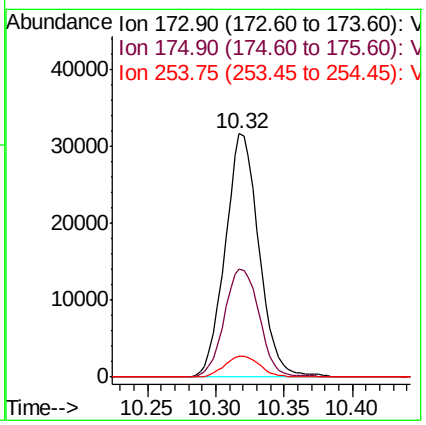


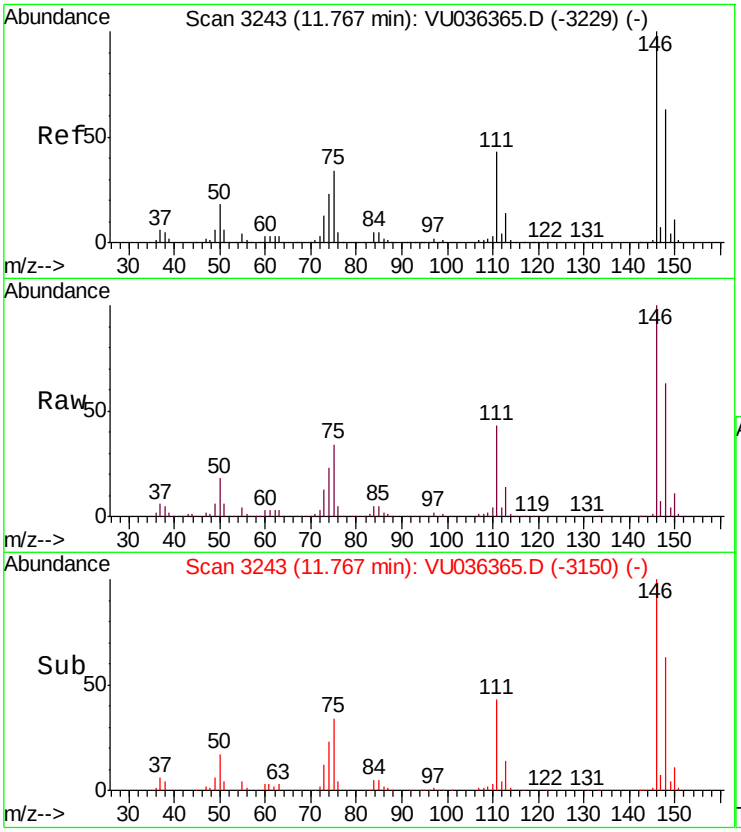


#61
Bromoform
Concen: 4.820 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:173 Resp: 54517

Ion	Ratio	Lower	Upper
173	100		
175	46.2	37.0	55.4
254	8.8	7.0	10.6



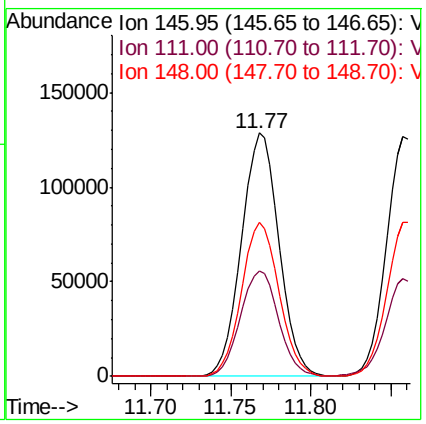


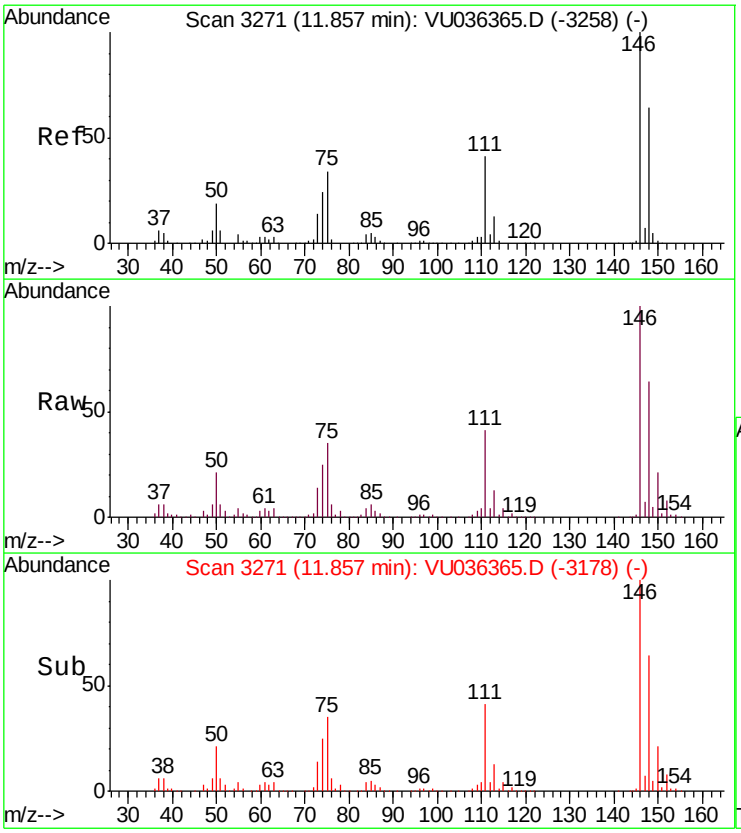
#62
1,3-Dichlorobenzene
Concen: 4.761 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion:146 Resp: 205740

Ion	Ratio	Lower	Upper
146	100		
111	43.1	30.2	56.0
148	63.1	44.2	82.0

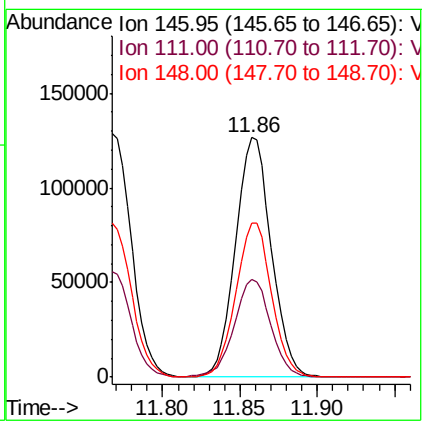


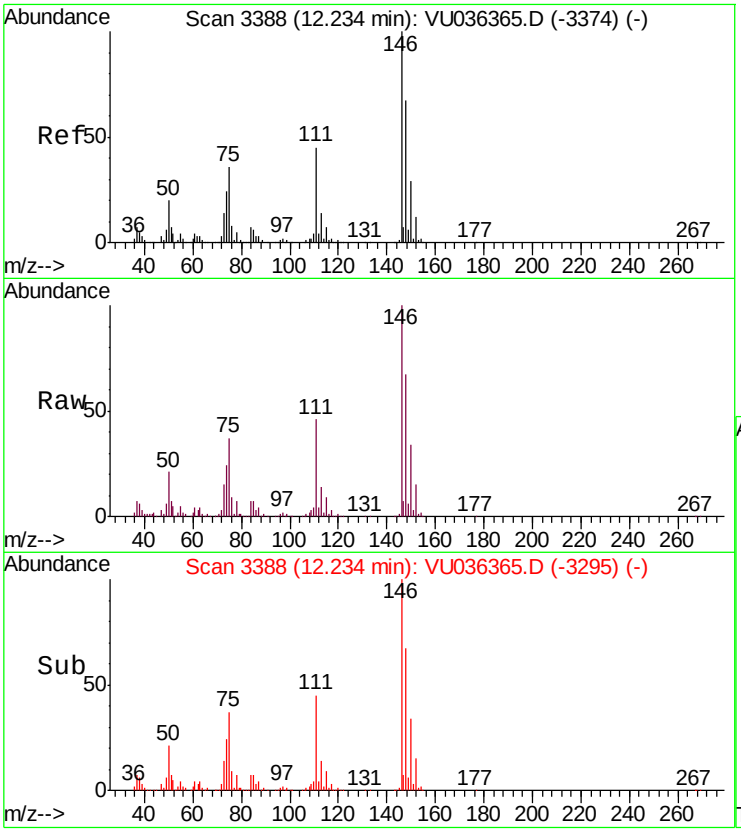


#63
1,4-Dichlorobenzene
Concen: 4.753 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:146 Resp: 203882

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.6	53.0
148	64.3	45.0	83.6



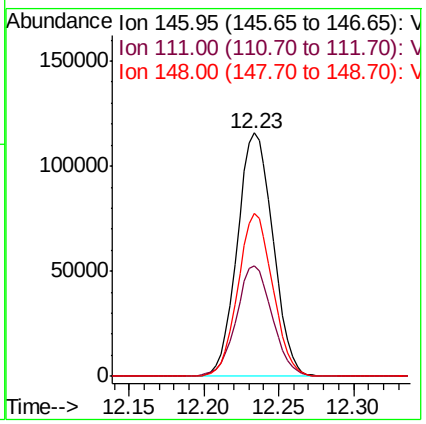


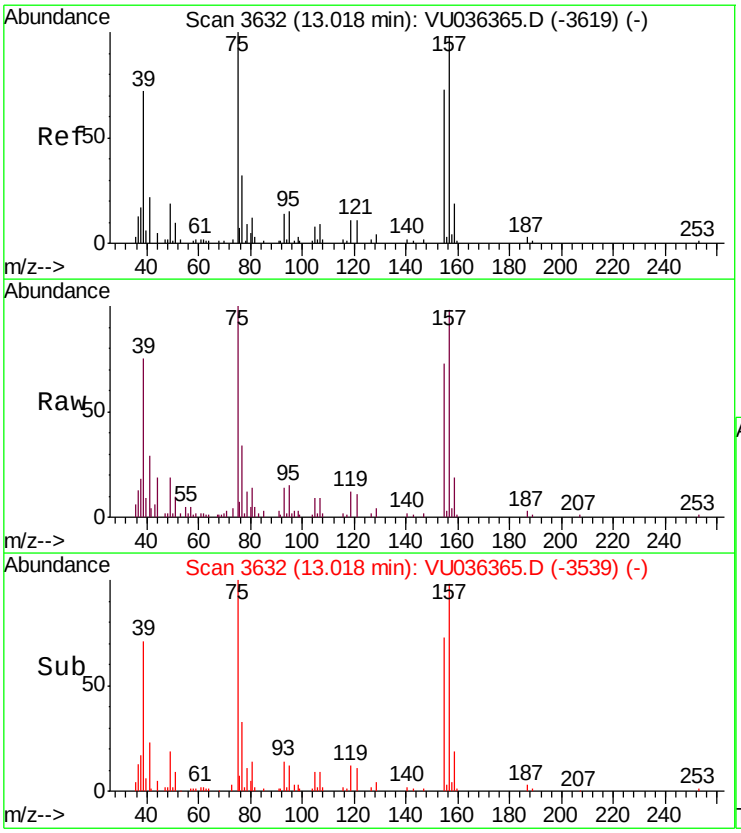
#65
1,2-Dichlorobenzene
Concen: 4.679 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument : MSVOA_U
ClientSampleId : VSTD00504

Tgt Ion:146 Resp: 192538

Ion	Ratio	Lower	Upper
146	100		
111	45.5	36.4	54.6
148	66.8	53.4	80.2

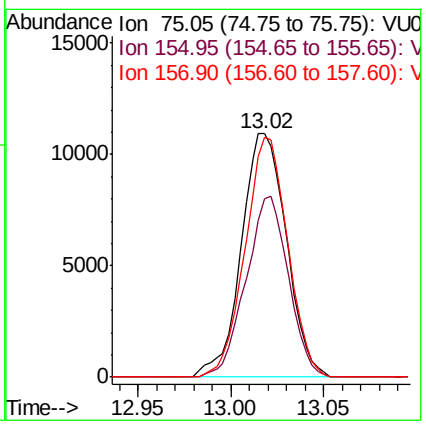


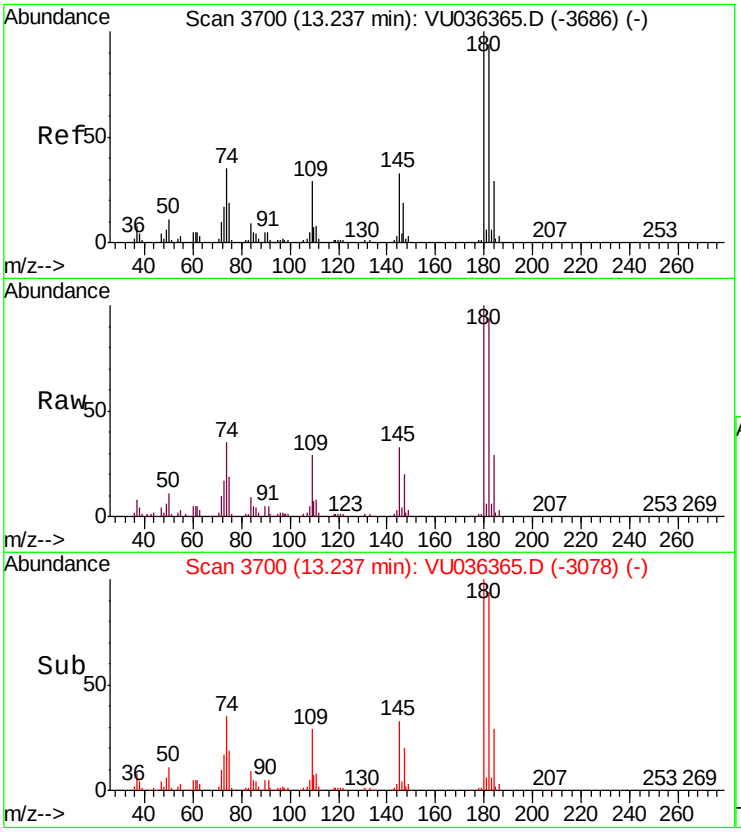


#66
1,2-Dibromo-3-chloropropane
Concen: 6.179 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion: 75 Resp: 18386

Ion	Ratio	Lower	Upper
75	100		
155	73.3	58.6	88.0
157	98.4	78.7	118.1



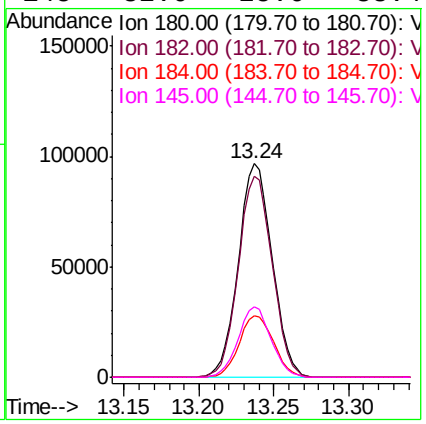


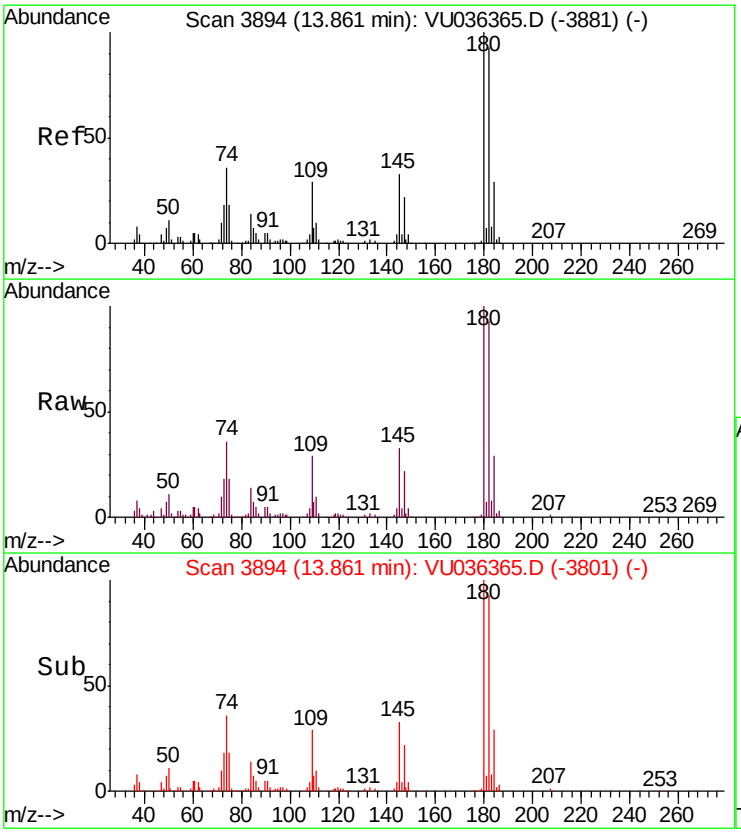
#67
1,3,5-Trichlorobenzene
Concen: 4.683 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:180 Resp: 152684

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
184	29.1	23.3	34.9
145	32.0	25.6	38.4

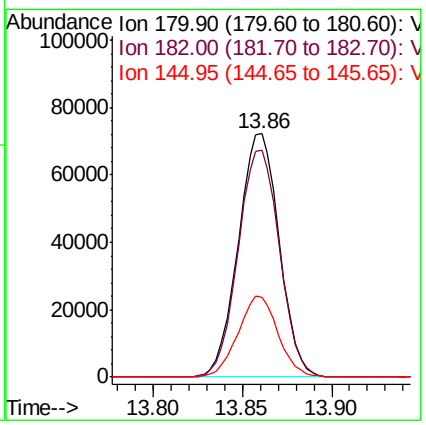


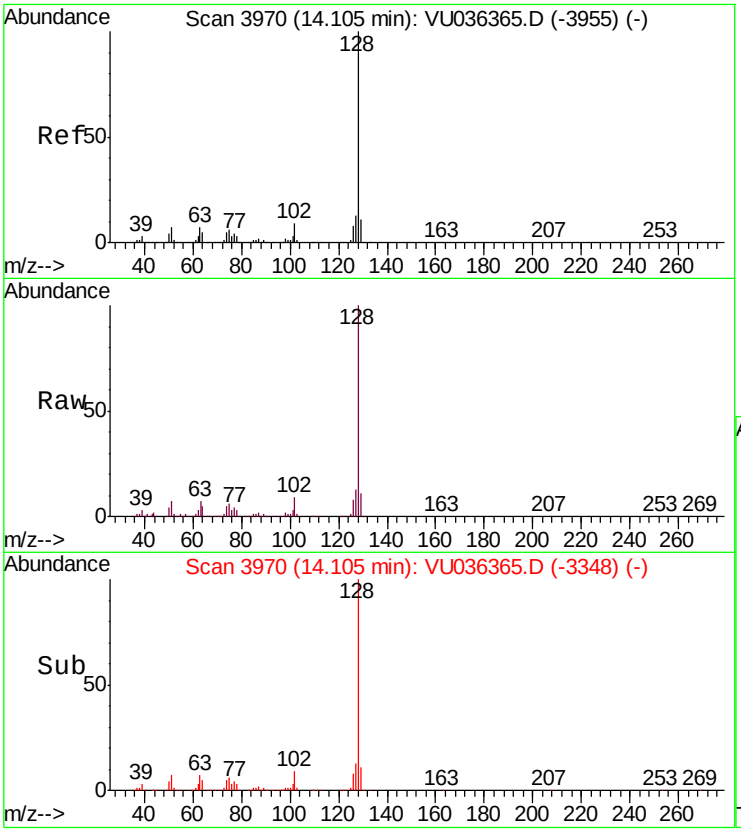


#68
1,2,4-trichlorobenzene
Concen: 5.245 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:180 Resp: 115478

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	32.7	26.2	39.2



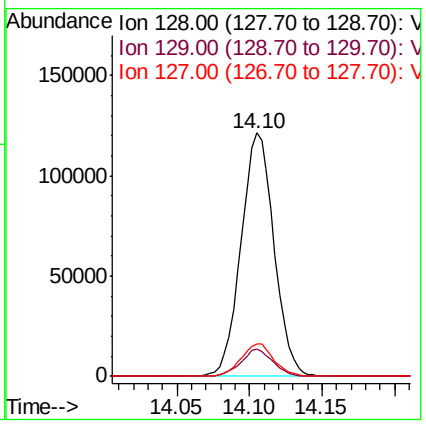


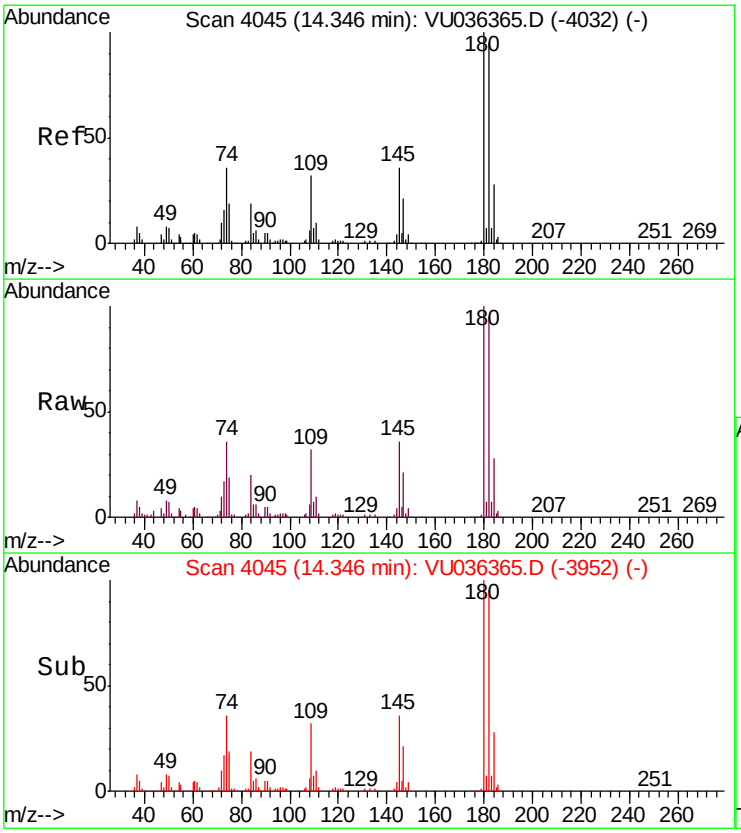
#69
Naphthalene
Concen: 6.331 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD00504

Tgt Ion:128 Resp: 191838

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.058 ug/L
RT: 14.35 min Scan# 4045
Delta R.T. 0.00 min
Lab File: VU036365.D
Acq: 28 Dec 2019 13:10

Tgt Ion:180 Resp: 106333

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.0	112.4
145	35.3	28.2	42.4