Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035365.D
Acq On : 22 Oct 2019 15:43
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 23 08:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 06:48:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	262252	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	128490	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65590	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.93	69	66012	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.60	63	138453	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.60%			
20) 2-Butanone-d5	4.71	46	283946	61.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.58%			
24) Chloroform-d	5.11	84	148973	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.75	65	81705	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.77	84	266593	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.73	67	92975	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.93	98	236762	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	8.21	79	37509	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.68	63	222976	55.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.62%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93345	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	98435	4.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	121766	5.456	ug/L	97
3) Chloromethane	1.53	50	137337	6.203	ug/L	98
5) Vinyl chloride	1.62	62	131118	5.766	ug/L	100
6) Bromomethane	1.87	94	81072	6.039	ug/L	100
8) Chloroethane	1.95	64	79723	5.438	ug/L	99
9) Trichlorofluoromethane	2.16	101	165206	5.442	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	95287	5.448	ug/L	95
12) 1,1-Dichloroethene	2.61	96	88616	5.260	ug/L	86
13) Acetone	2.68	43	205219	64.201	ug/L	99
14) Carbon disulfide	2.82	76	281697	5.288	ug/L	100
15) Methyl Acetate	3.00	43	43723	5.490	ug/L	100
16) Methylene chloride	3.08	84	108309	5.344	ug/L	98
17) Methyl tert-butyl Ether	3.43	73	238356	5.256	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	95551	5.255	ug/L	95
19) 1,1-Dichloroethane	3.92	63	187419	5.700	ug/L	100
21) 2-Butanone	4.79	43	300734	57.723	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	114223	5.684	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035365.D
Acq On : 22 Oct 2019 15:43
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 23 08:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 06:48:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.03	128	46629	5.390	ug/L	94
25) Chloroform	5.14	83	195172	5.410	ug/L	100
27) 1,2-Dichloroethane	5.84	62	123672	5.589	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	156006	5.134	ug/L	99
30) Cyclohexane	5.43	56	153175	4.707	ug/L	98
31) Carbon tetrachloride	5.57	117	138607	5.066	ug/L	99
33) Benzene	5.82	78	412597	5.405	ug/L	100
34) Trichloroethene	6.58	95	107439	5.236	ug/L	96
35) Methylcyclohexane	6.80	83	158889	4.633	ug/L	98
37) 1,2-Dichloropropane	6.83	63	106134	5.478	ug/L	99
38) Bromodichloromethane	7.15	83	138199	5.294	ug/L	99
39) cis-1,3-Dichloropropene	7.65	75	156369	4.821	ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	718583	54.934	ug/L	98
42) Toluene	8.00	91	443655	5.265	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	130116	4.909	ug/L	98
45) 1,1,2-Trichloroethane	8.44	97	78522	5.458	ug/L	98
47) Tetrachloroethene	8.58	164	86414	5.055	ug/L	97
48) 2-Hexanone	8.73	43	519142	56.591	ug/L	98
49) Dibromochloromethane	8.84	129	94834	5.200	ug/L	96
50) 1,2-Dibromoethane	8.96	107	76613	5.328	ug/L	97
51) Chlorobenzene	9.48	112	278239	5.115	ug/L	97
52) Ethylbenzene	9.60	91	475746	4.965	ug/L	99
53) m,p-Xylene	9.72	106	175036	4.838	ug/L	98
54) o-Xylene	10.13	106	174147	4.932	ug/L	97
55) Styrene	10.14	104	292054	5.080	ug/L	99
56) Isopropylbenzene	10.51	105	465608	4.902	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	107844	5.825	ug/L	96
59) 1,2,3-Trichloropropane	10.85	75	76798	5.689	ug/L	95
61) Bromoform	10.32	173	54506	4.580	ug/L	97
62) 1,3-Dichlorobenzene	11.77	146	220362	5.026	ug/L	97
63) 1,4-Dichlorobenzene	11.86	146	217034	5.034	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	208309	5.057	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	14644	5.033	ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	143723	5.290	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	100559	5.559	ug/L	99
69) Naphthalene	14.11	128	139435	5.616	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	99078	5.858	ug/L	100

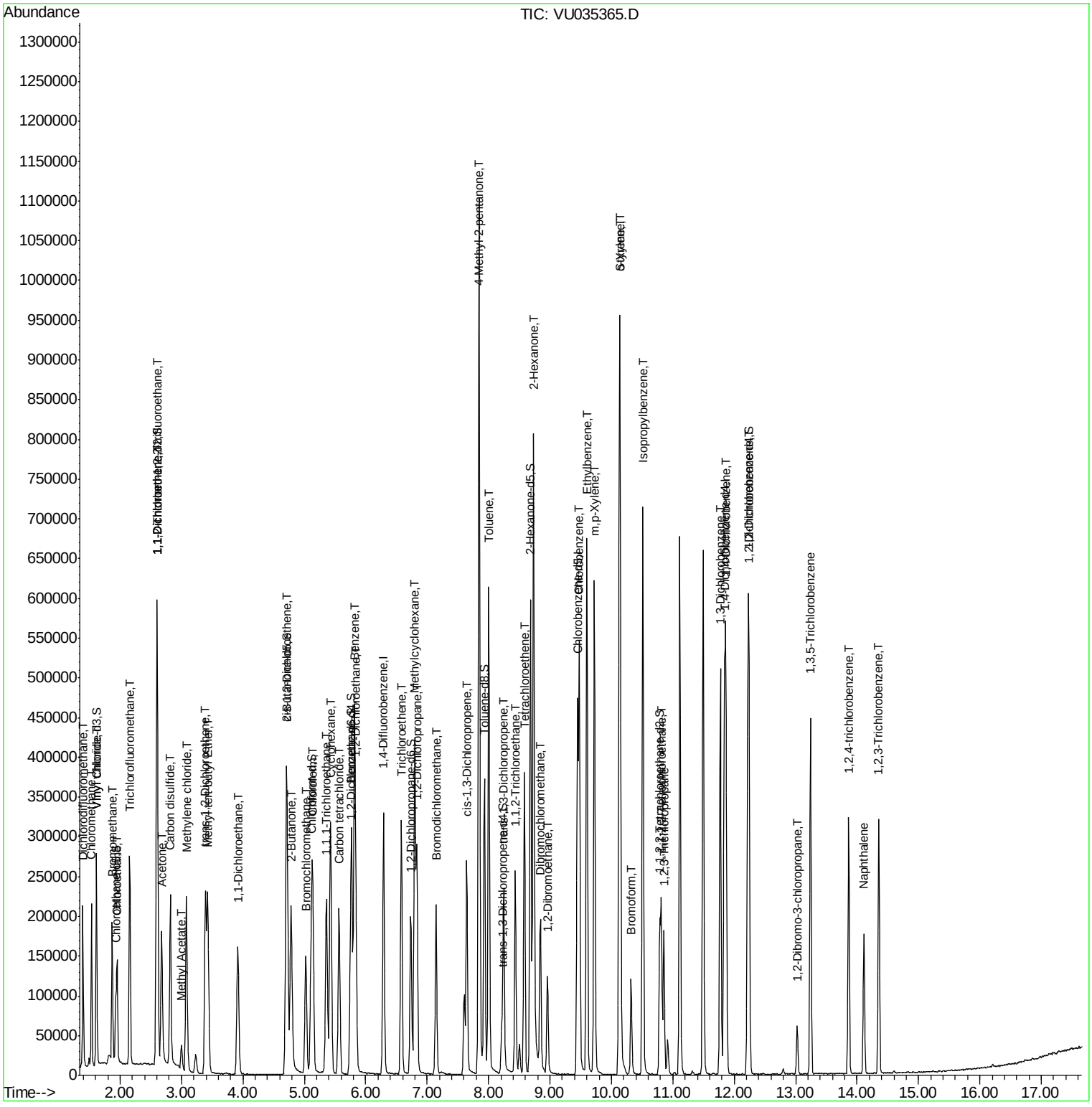
(#) = qualifier out of range (m) = manual integration (+) = signals summed

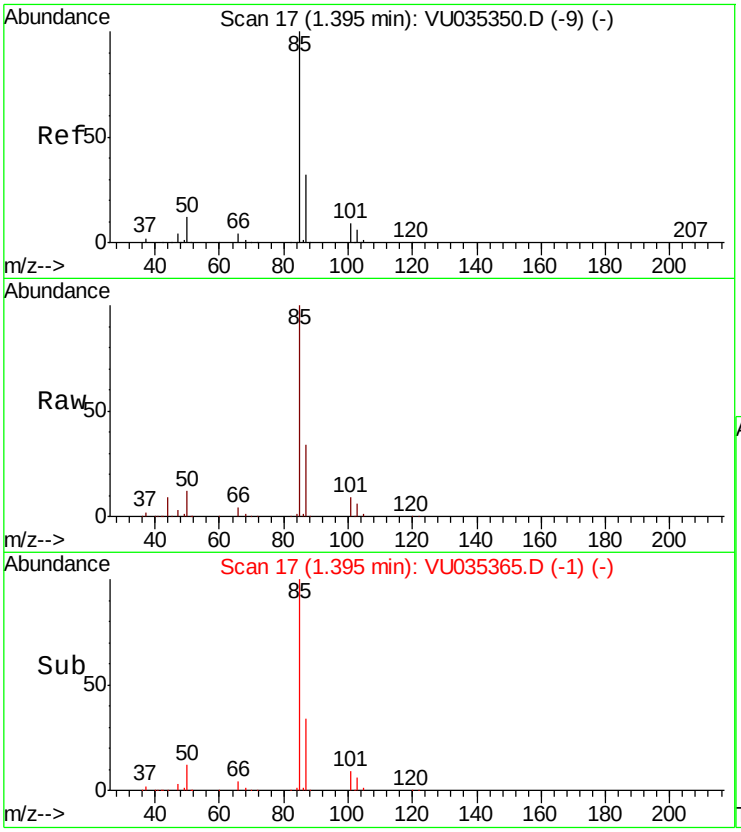
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035365.D
Acq On : 22 Oct 2019 15:43
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 23 08:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 06:48:58 2019
Response via : Initial Calibration



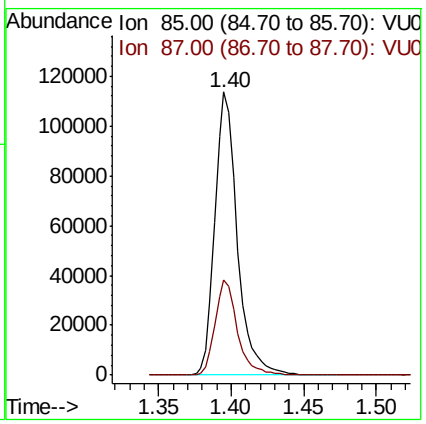


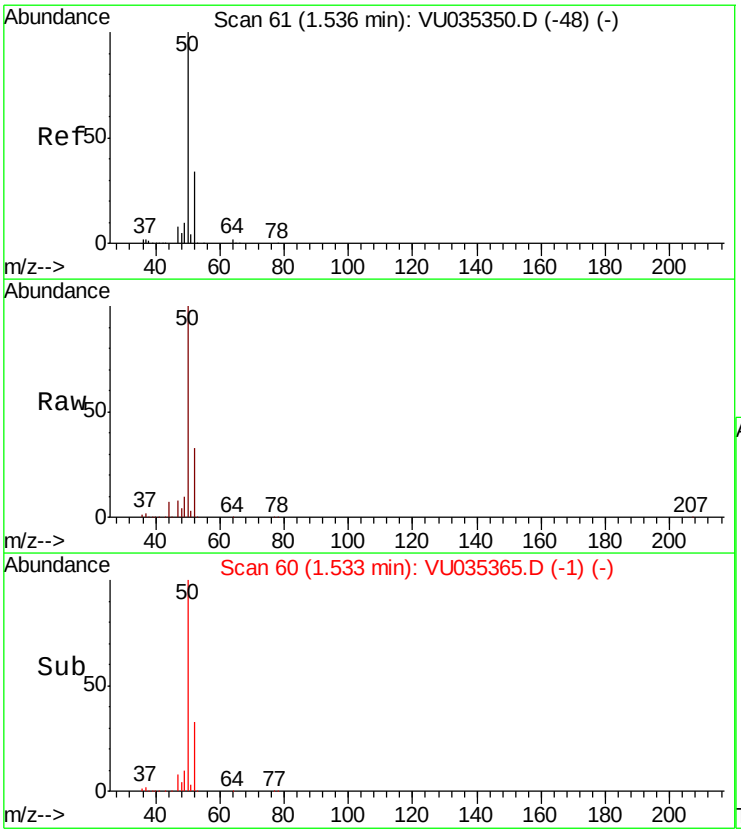
#2
Dichlorodifluoromethane
Concen: 5.456 ug/L
RT: 1.40 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 121766

Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.5	38.3

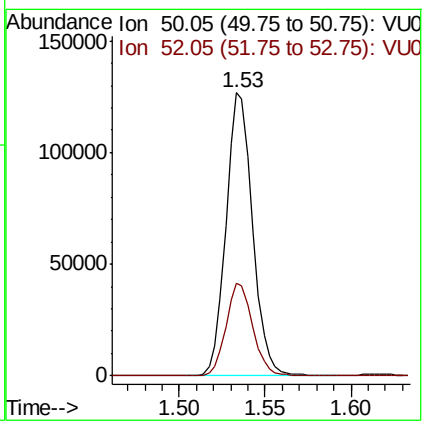


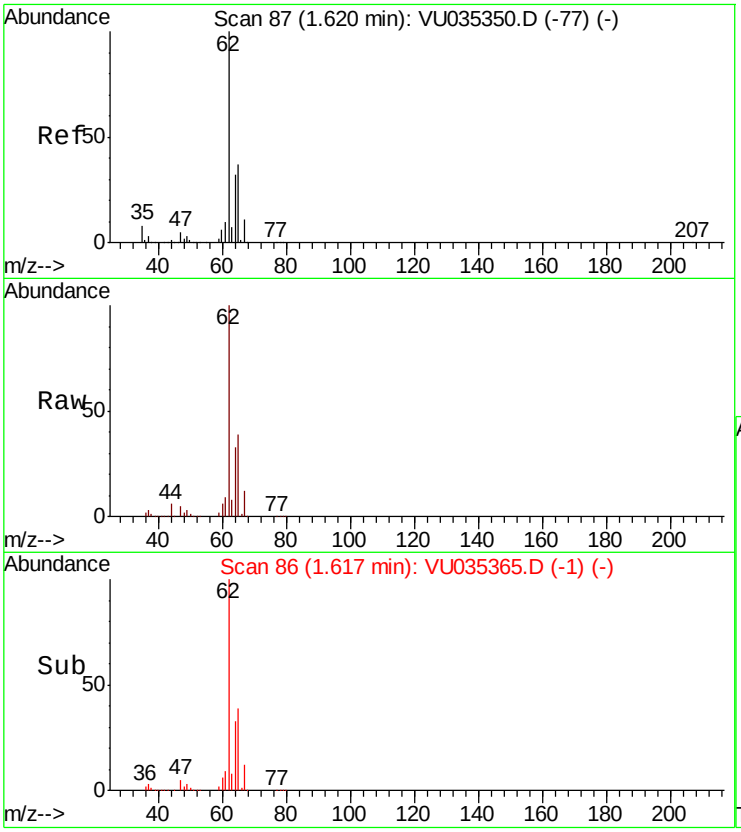


#3
Chloromethane
Concen: 6.203 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 50 Resp: 137337

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.5	43.7



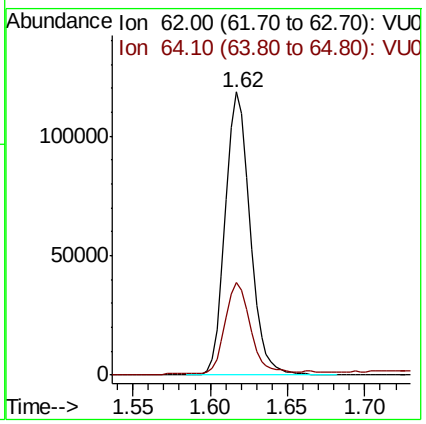


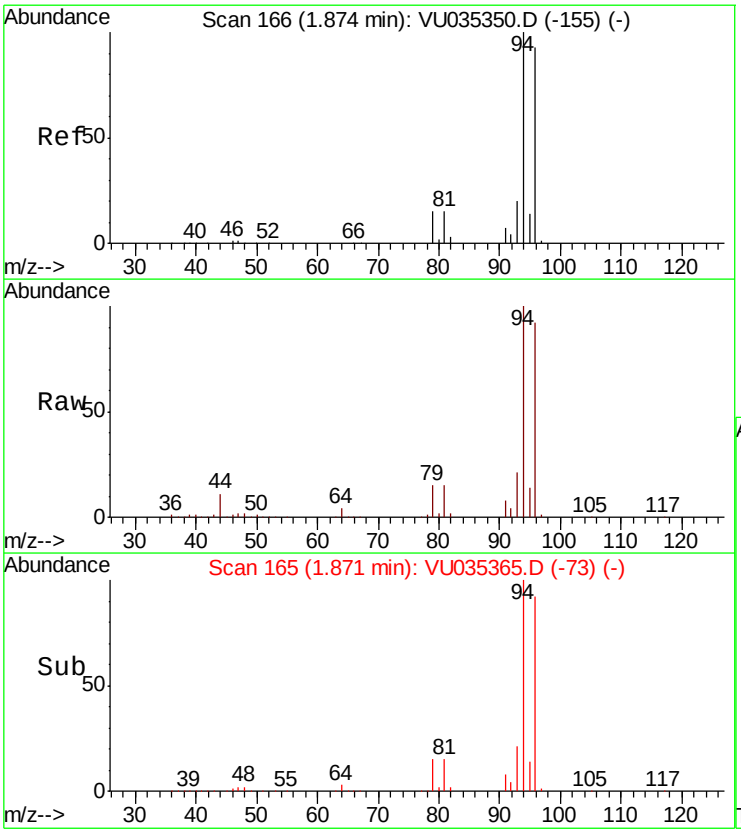
#5
Vinyl chloride
Concen: 5.766 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 131118

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.9	42.5

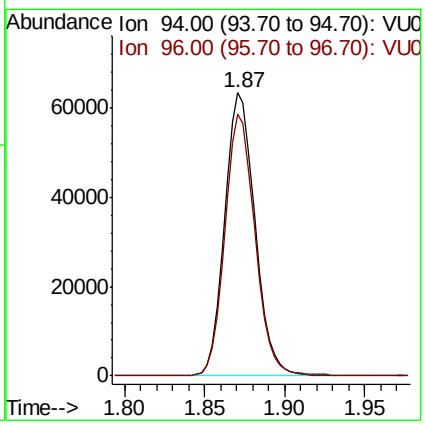


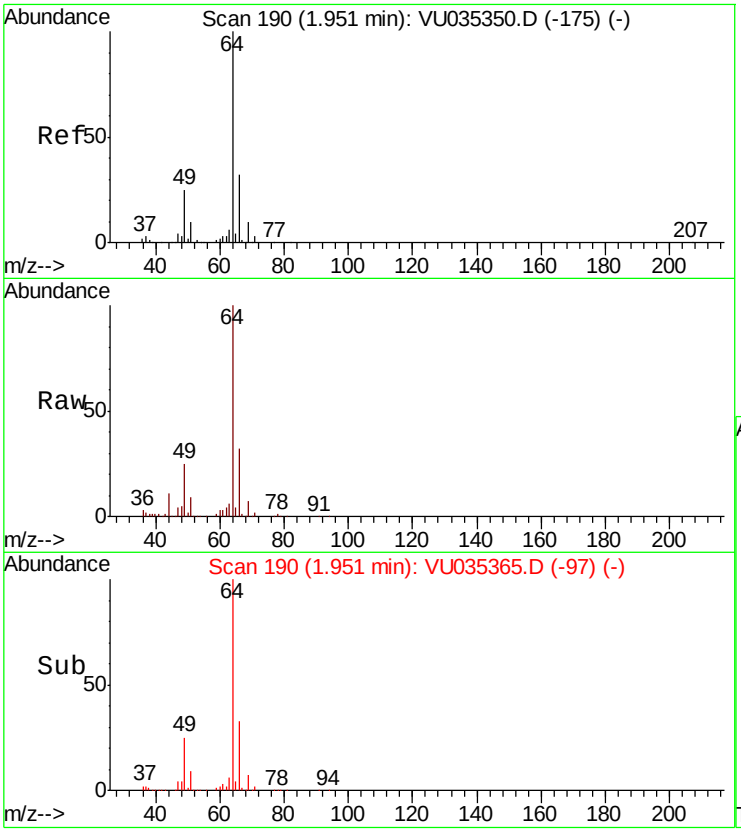


#6
Bromomethane
Concen: 6.039 ug/L
RT: 1.87 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 94 Resp: 81072

Ion	Ratio	Lower	Upper
94	100		
96	92.3	64.6	120.0



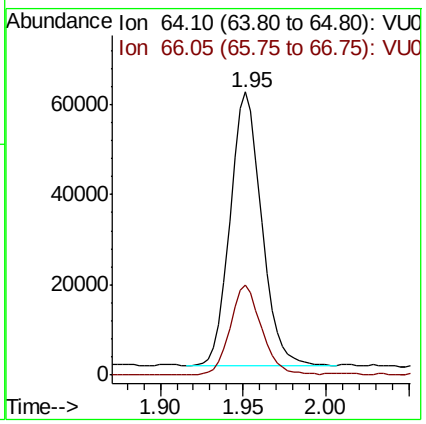


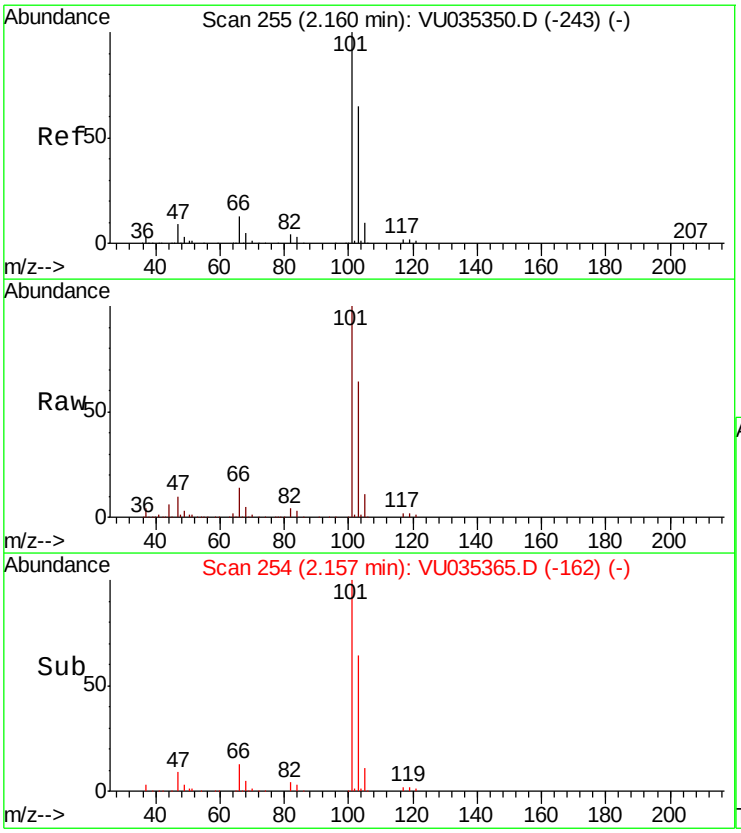
#8
Chloroethane
Concen: 5.438 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 79723

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.7	42.1

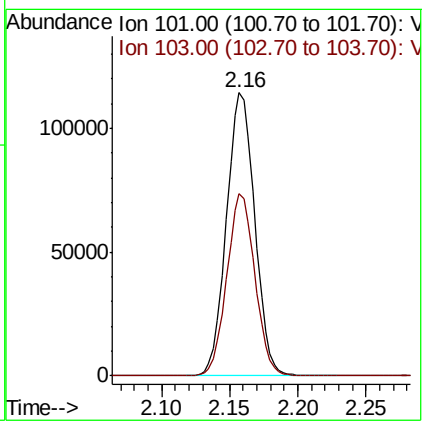


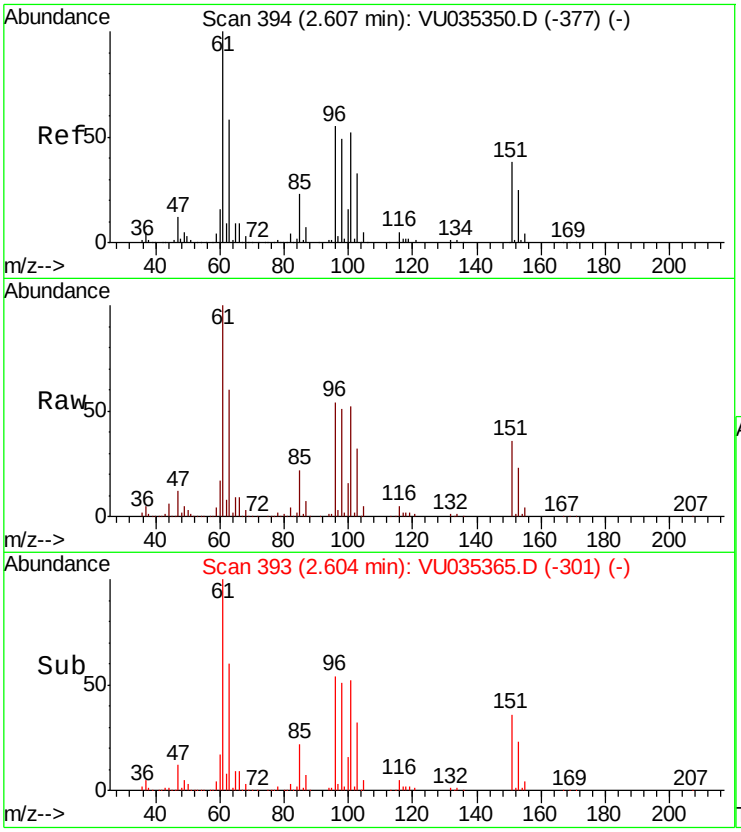


#9
Trichlorofluoromethane
Concen: 5.442 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:101 Resp: 165206

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.9	77.9



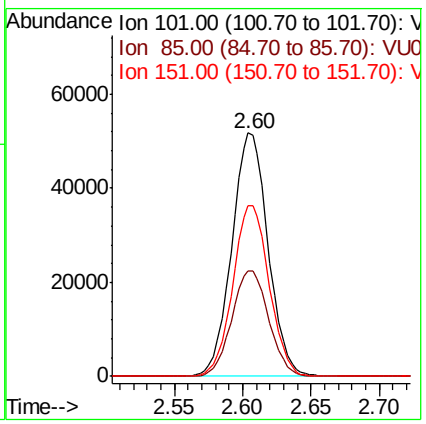


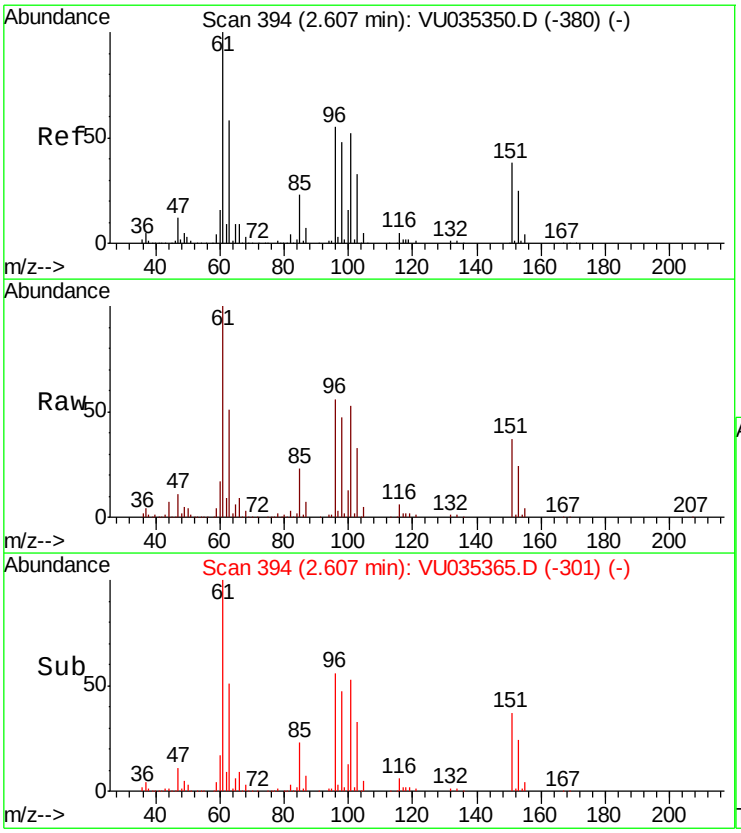
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.448 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 95287

Ion	Ratio	Lower	Upper
101	100		
85	44.2	33.9	50.9
151	70.3	61.0	91.4

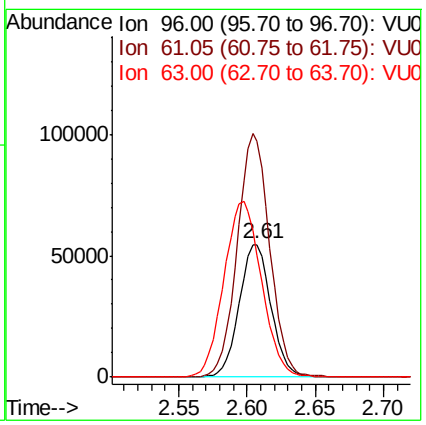


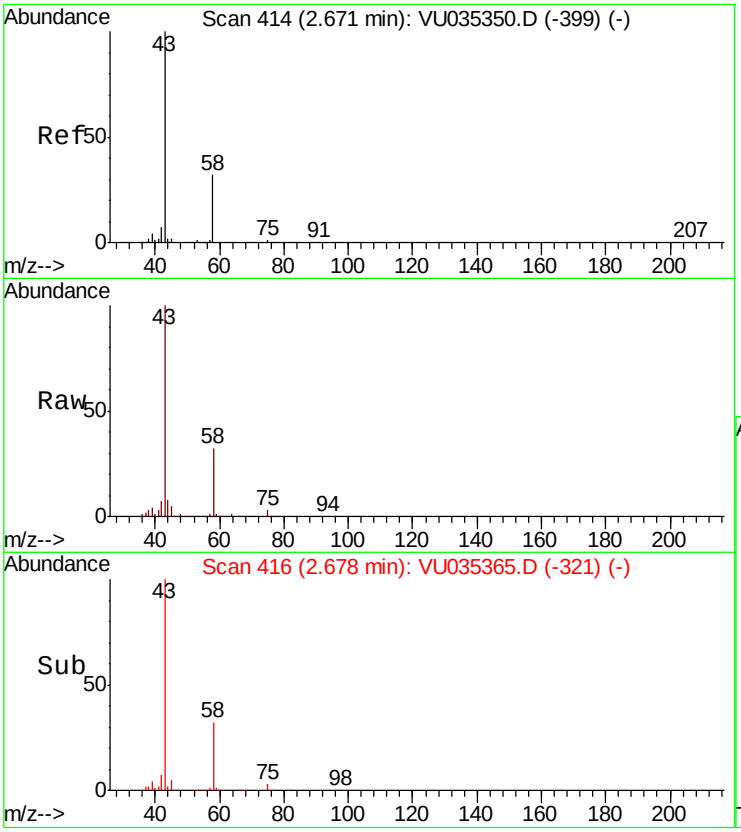


#12
1,1-Dichloroethene
Concen: 5.260 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 96 Resp: 88616

Ion	Ratio	Lower	Upper
96	100		
61	178.1	120.6	224.0
63	91.7	86.8	161.2



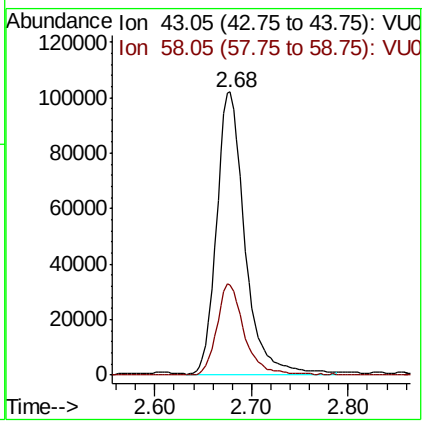


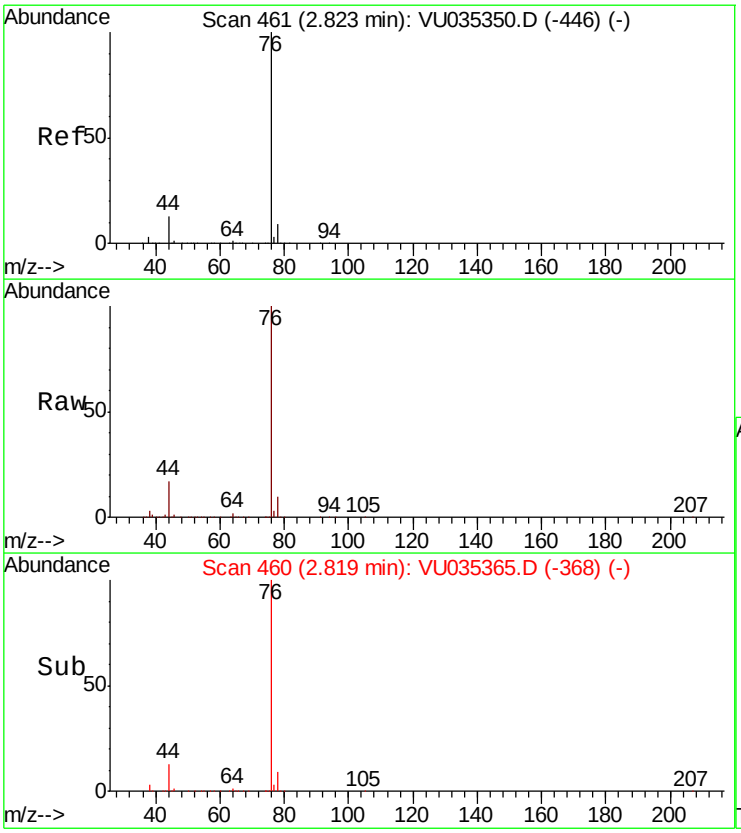
#13
Acetone
Concen: 64.201 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 205219

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	61.8

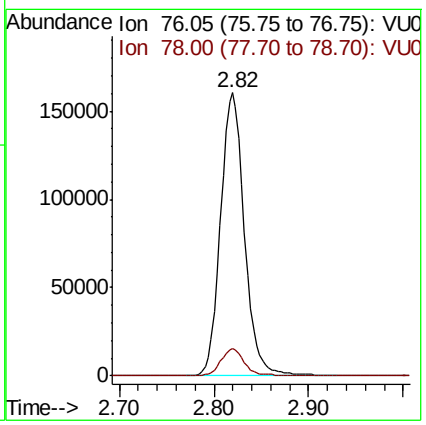


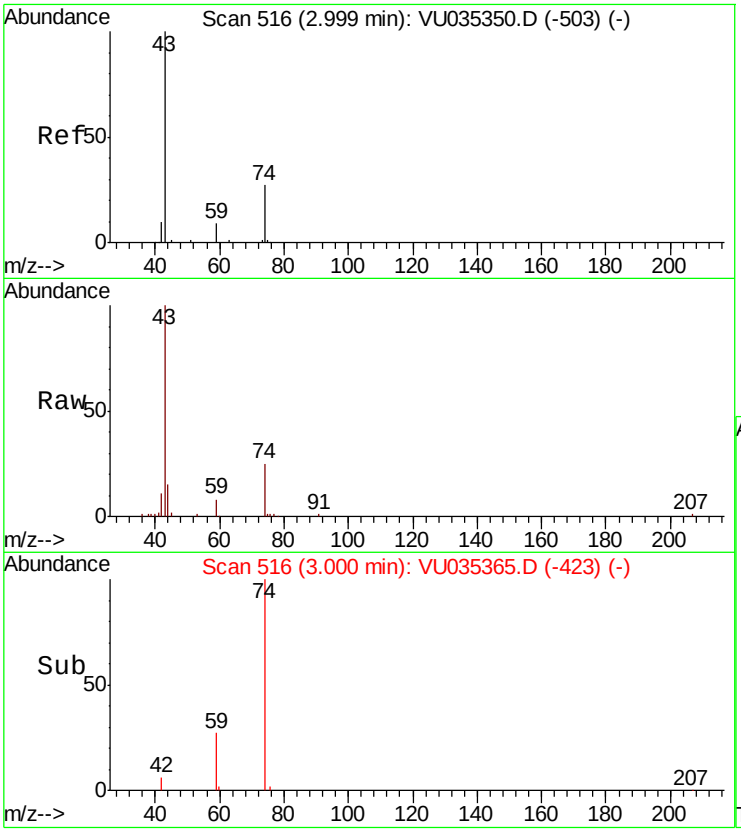


#14
Carbon disulfide
Concen: 5.288 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 76 Resp: 281697

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.6	11.4



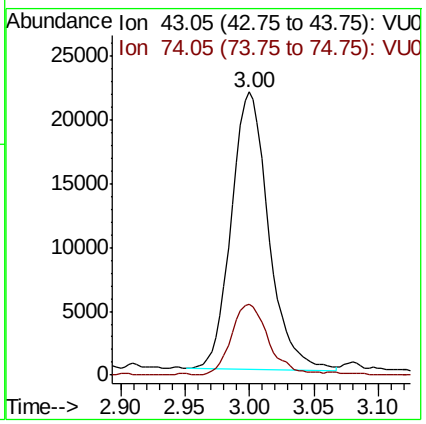


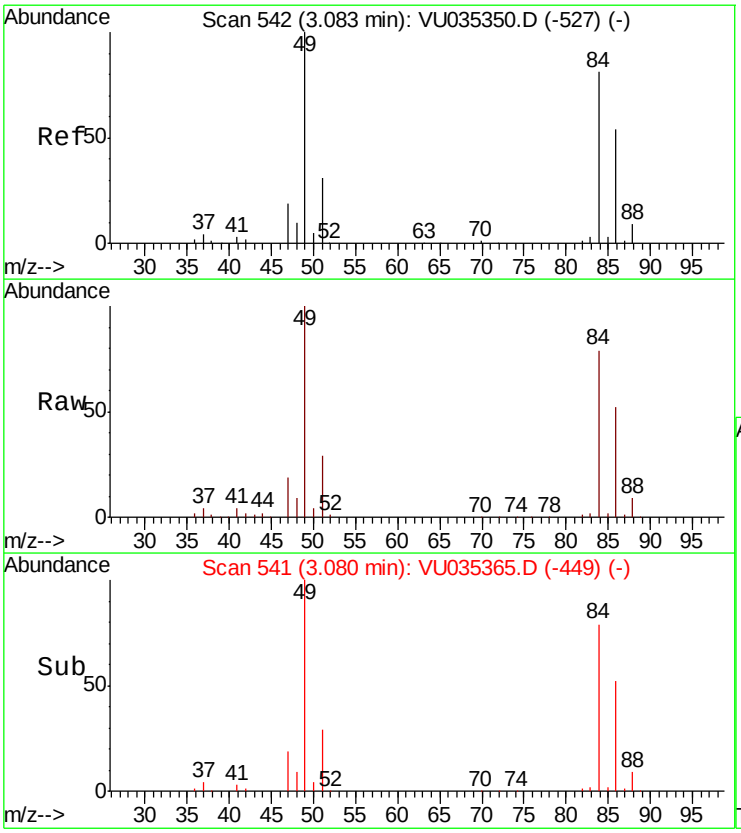
#15
Methyl Acetate
Concen: 5.490 ug/L
RT: 3.00 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 43723

Ion	Ratio	Lower	Upper
43	100		
74	25.6	20.3	30.5

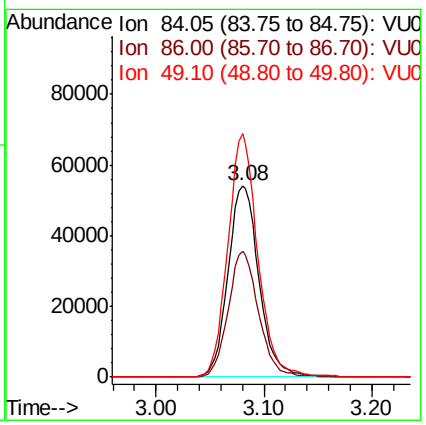


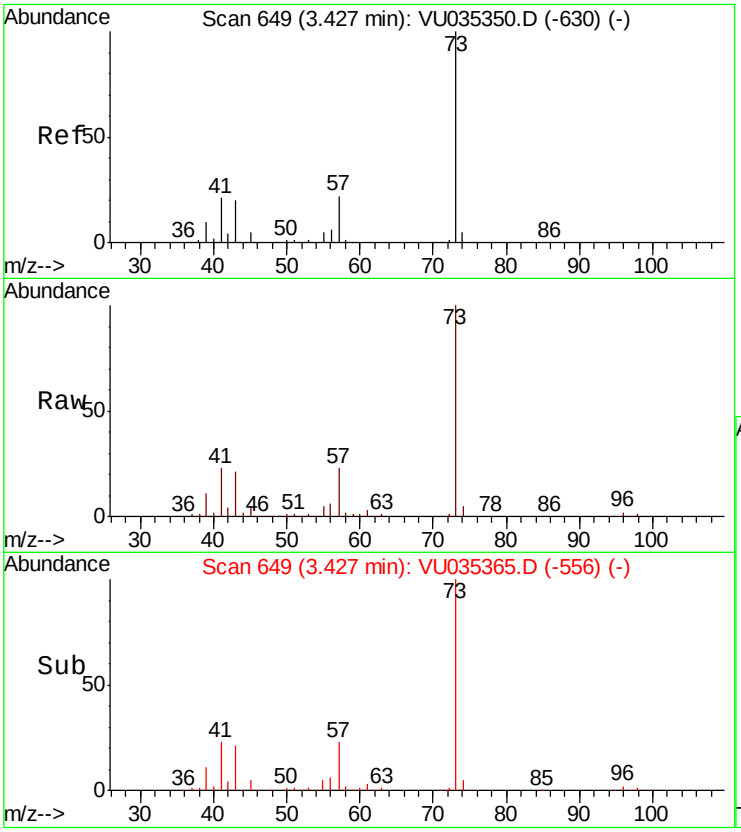


#16
Methylene chloride
Concen: 5.344 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 84 Resp: 108309

Ion	Ratio	Lower	Upper
84	100		
86	66.0	45.4	84.2
49	127.2	86.8	161.2



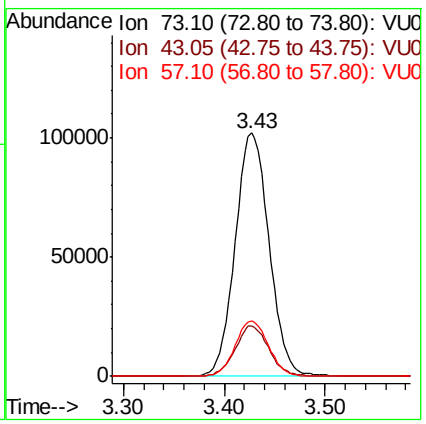


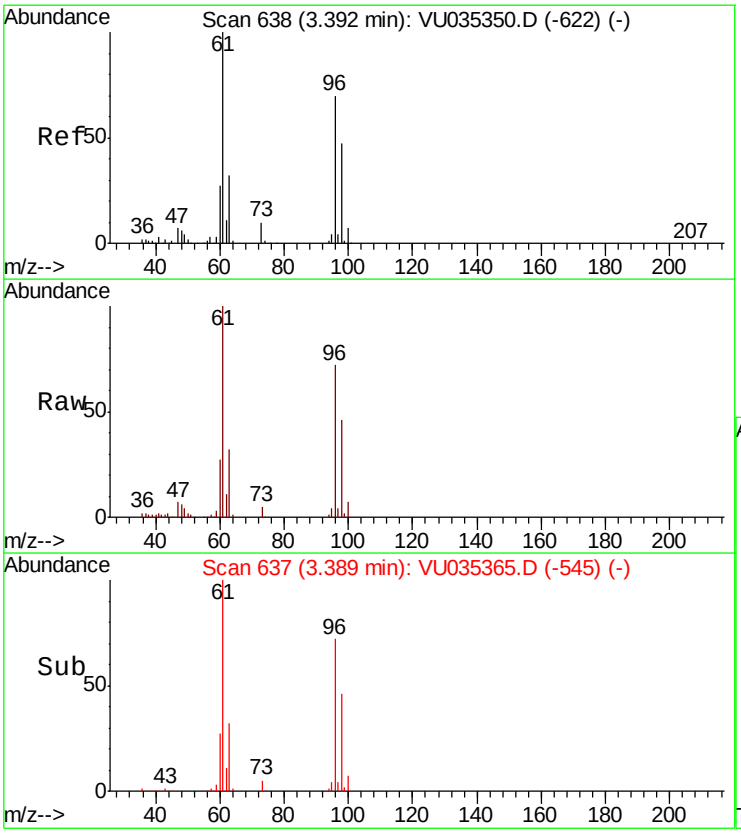
#17
Methyl tert-butyl Ether
Concen: 5.256 ug/L
RT: 3.43 min Scan# 649
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 238356

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.0	24.0
57	22.4	17.4	26.2

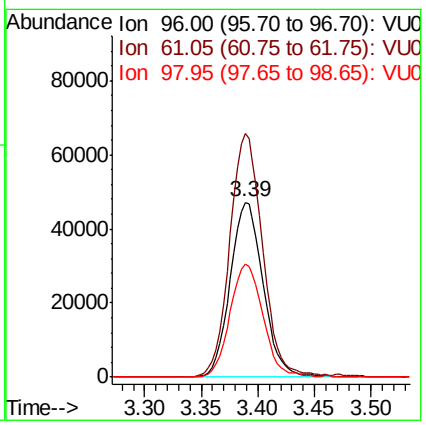


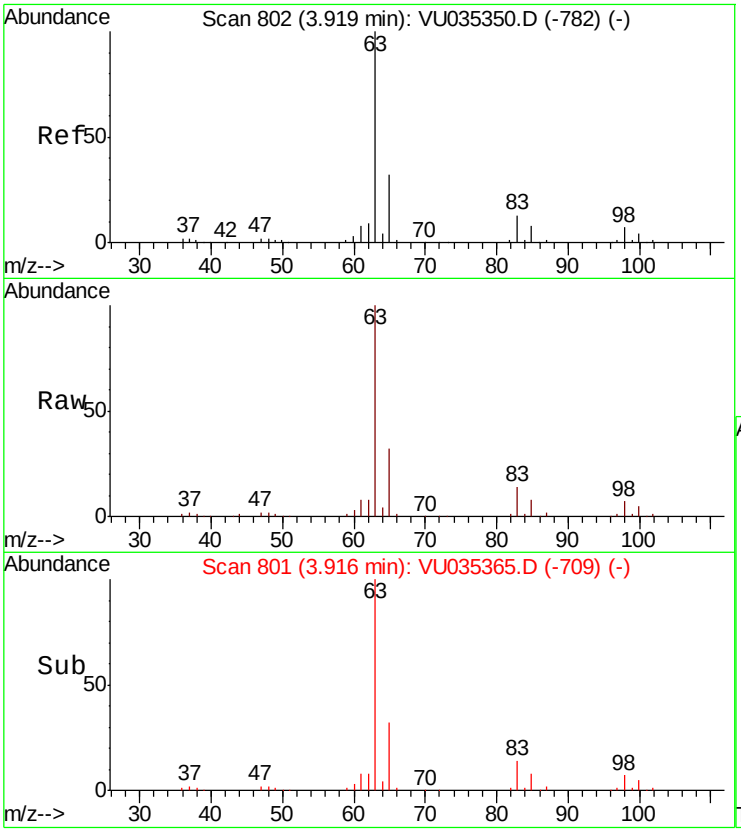


#18
trans-1,2-Dichloroethene
Concen: 5.255 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 96 Resp: 95551

Ion	Ratio	Lower	Upper
96	100		
61	139.4	93.0	172.6
98	64.5	43.7	81.1



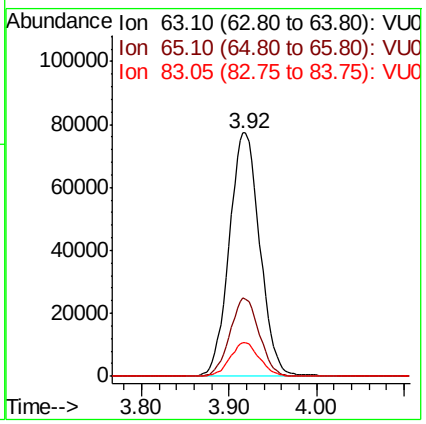


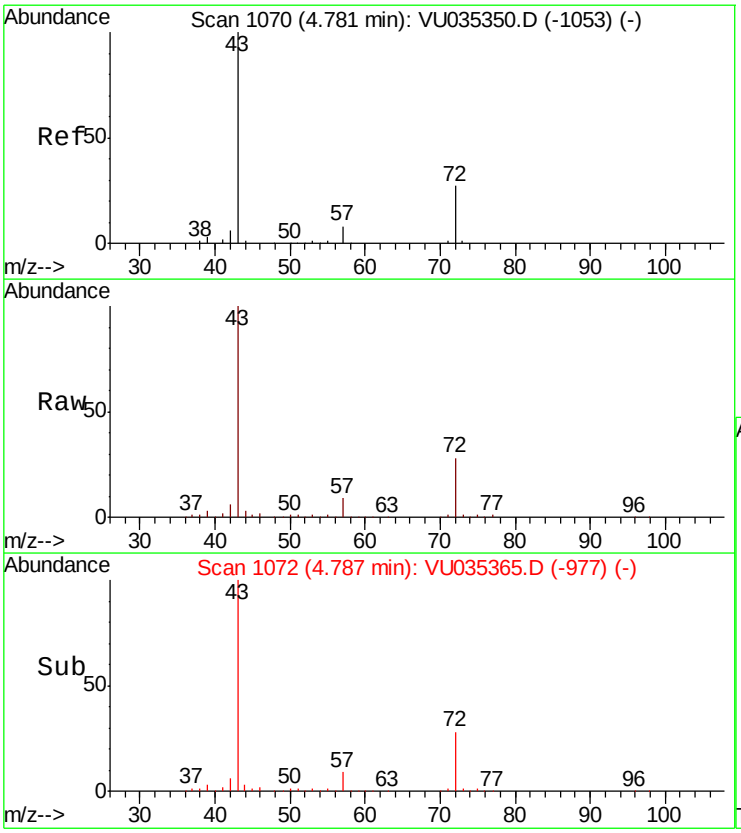
#19
1,1-Dichloroethane
Concen: 5.700 ug/L
RT: 3.92 min Scan# 801
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 187419

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.4	41.6
83	13.6	9.3	17.3

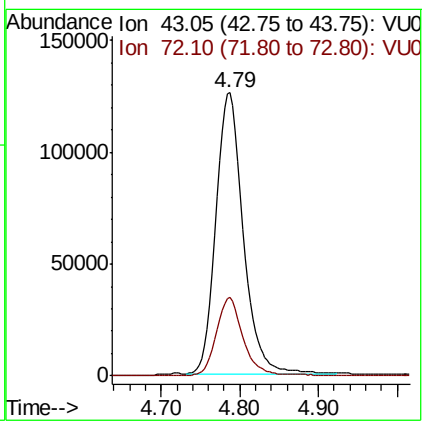


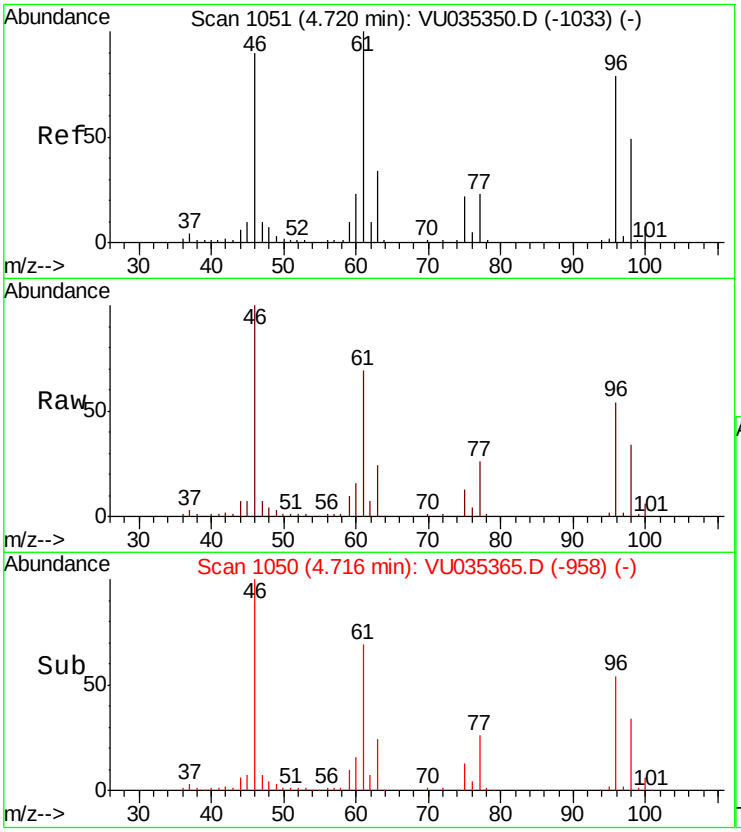


#21
2-Butanone
Concen: 57.723 ug/L
RT: 4.79 min Scan# 1072
Delta R.T. 0.01 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 43 Resp: 300734

Ion	Ratio	Lower	Upper
43	100		
72	26.3	13.6	40.8



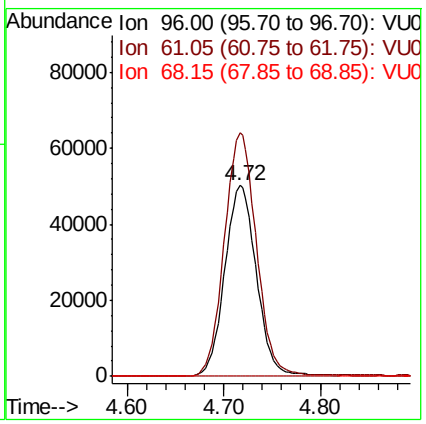


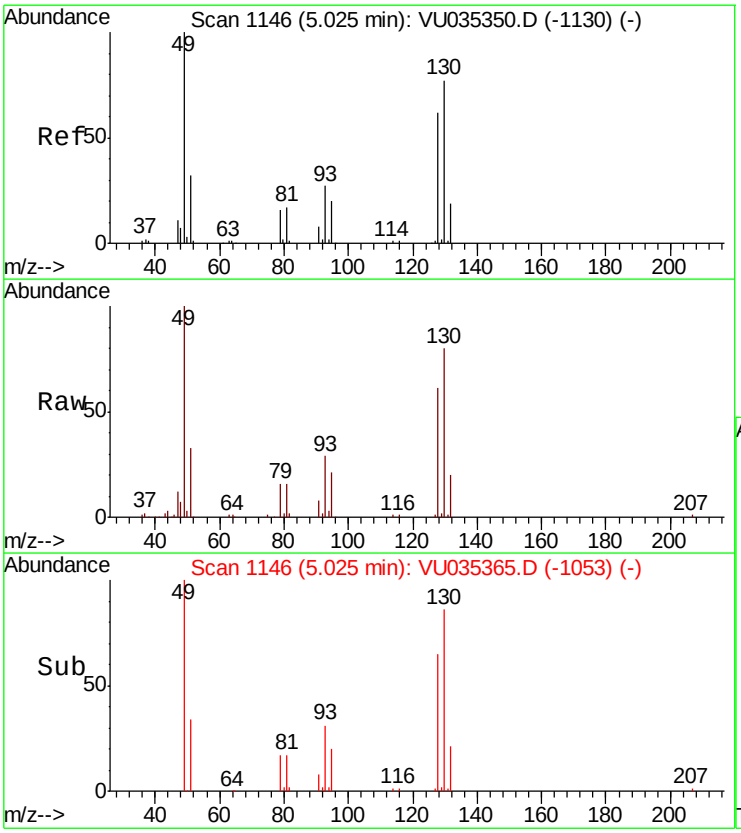
#22
cis-1,2-Dichloroethene
Concen: 5.684 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 114223

Ion	Ratio	Lower	Upper
96	100		
61	127.7	89.7	166.5
68	0.0	0.0	0.0

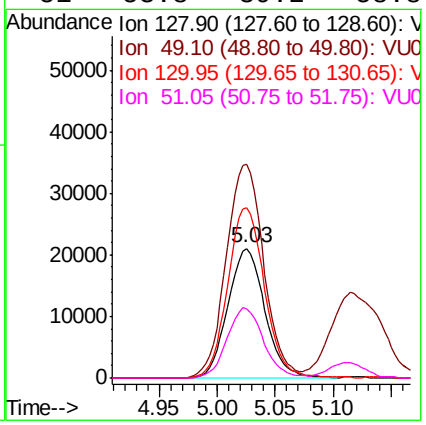


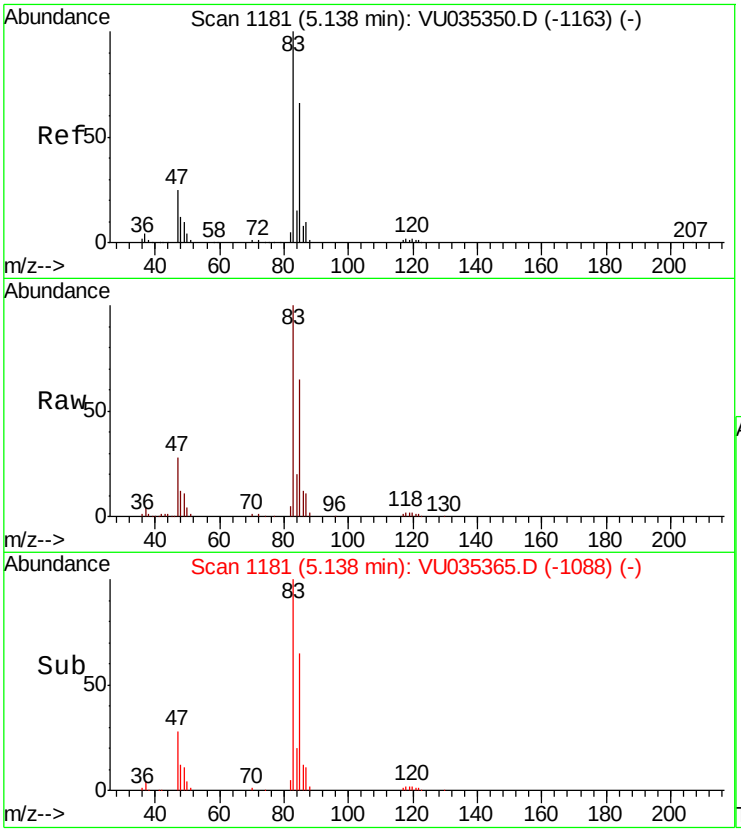


#23
Bromochloromethane
Concen: 5.390 ug/L
RT: 5.03 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:128 Resp: 46629

Ion	Ratio	Lower	Upper
128	100		
49	165.0	109.3	203.1
130	131.9	88.7	164.7
51	53.8	39.2	58.8



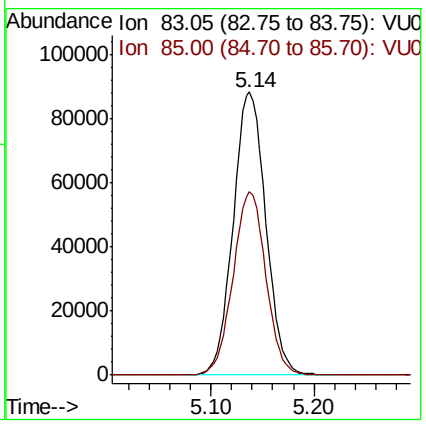


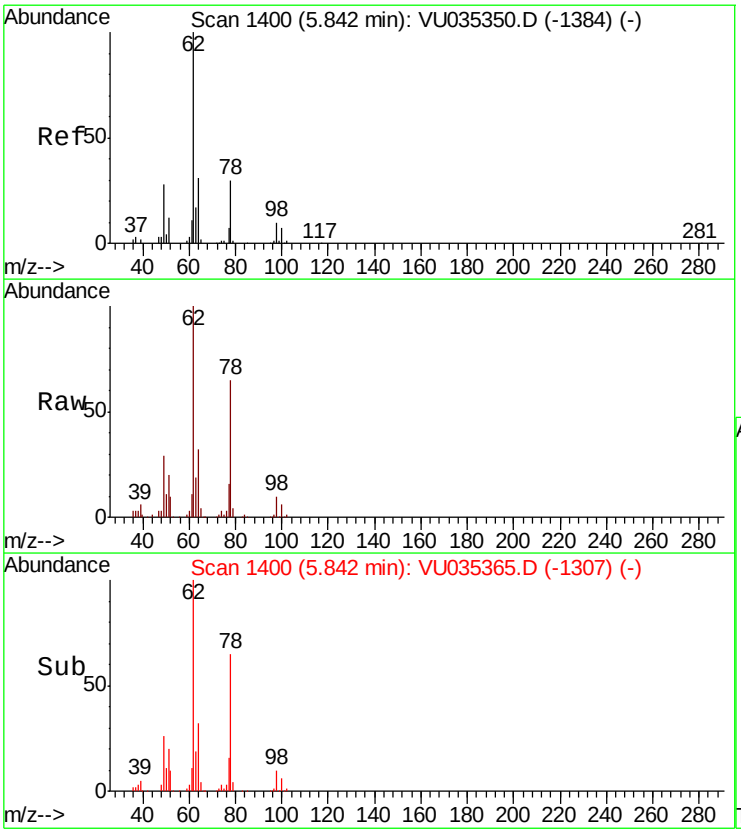
#25
Chloroform
Concen: 5.410 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 195172

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.9

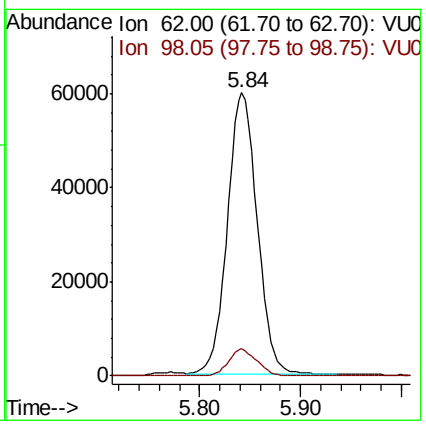


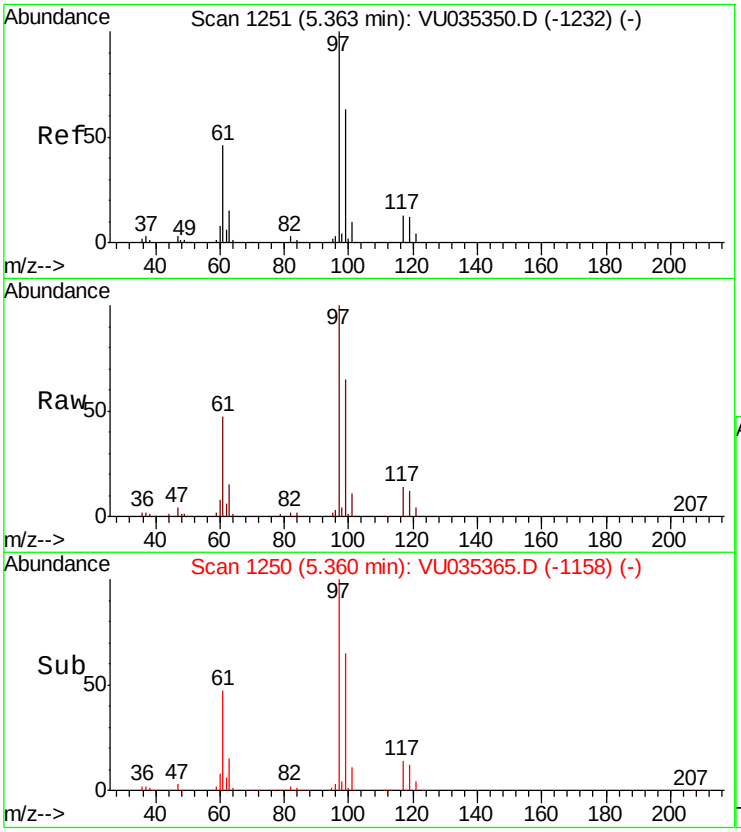


#27
1,2-Dichloroethane
Concen: 5.589 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 62 Resp: 123672

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.8	11.6



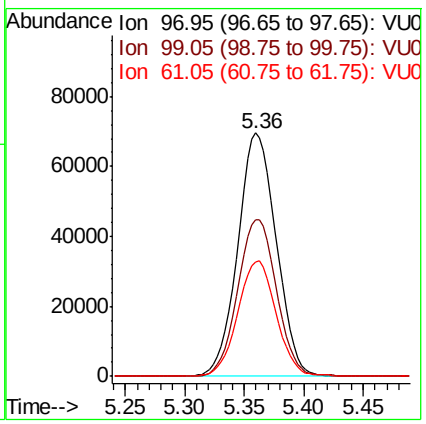


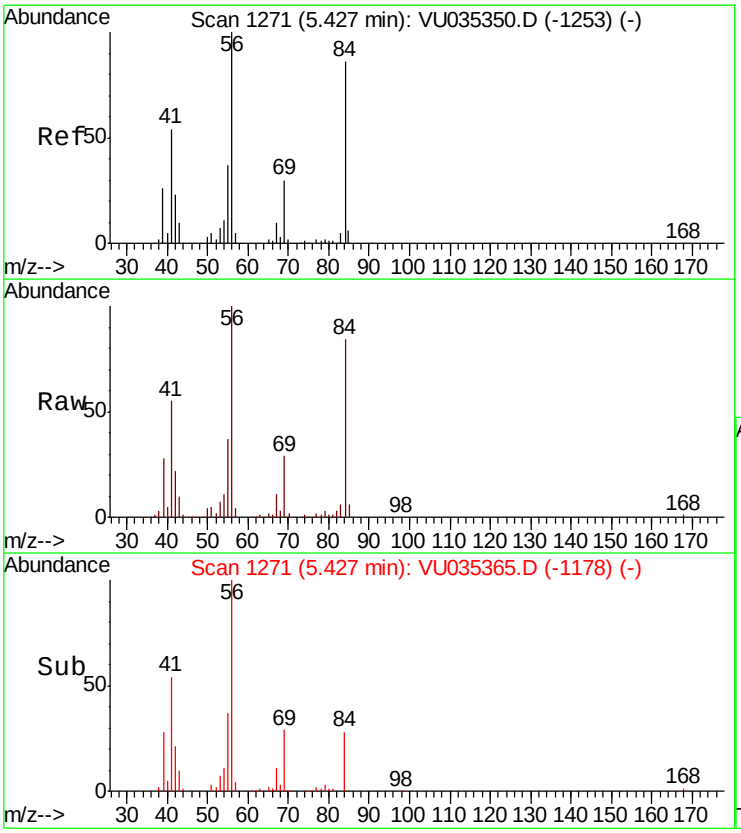
#29
1,1,1-Trichloroethane
Concen: 5.134 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 156006

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.6	79.0
61	47.4	37.0	55.4

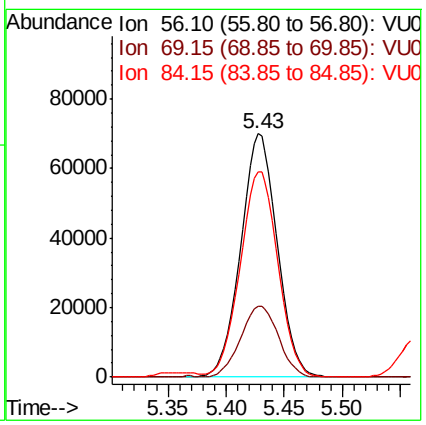


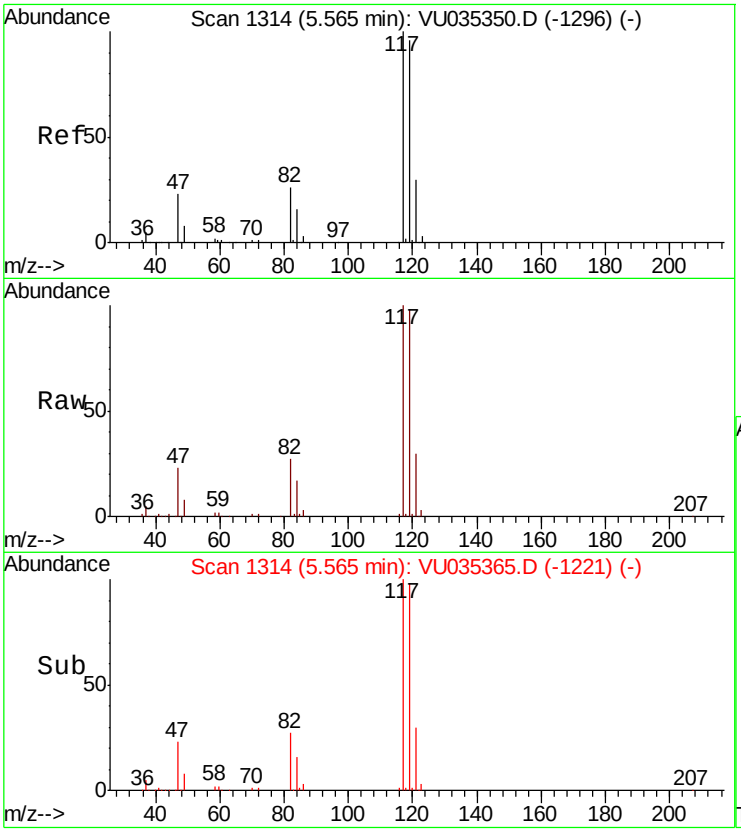


#30
Cyclohexane
Concen: 4.707 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 56 Resp: 153175

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.6	36.8
84	87.5	71.5	107.3



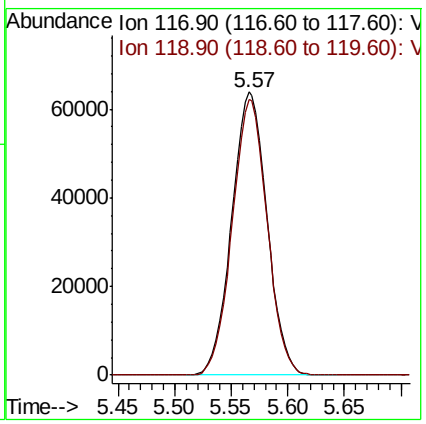


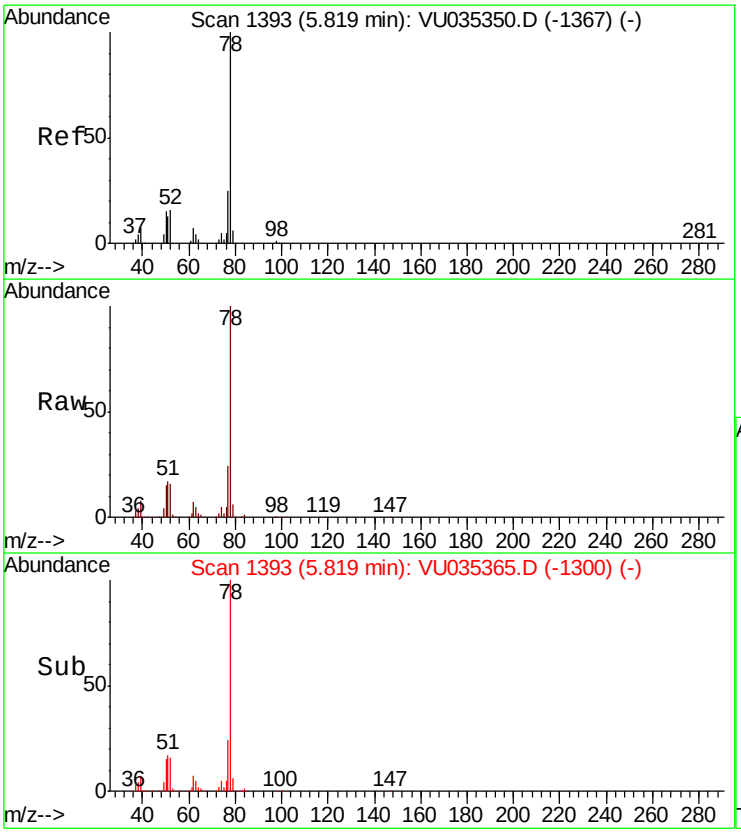
#31
Carbon tetrachloride
Concen: 5.066 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 138607

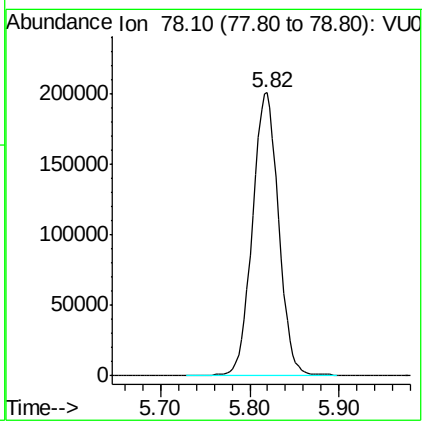
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0

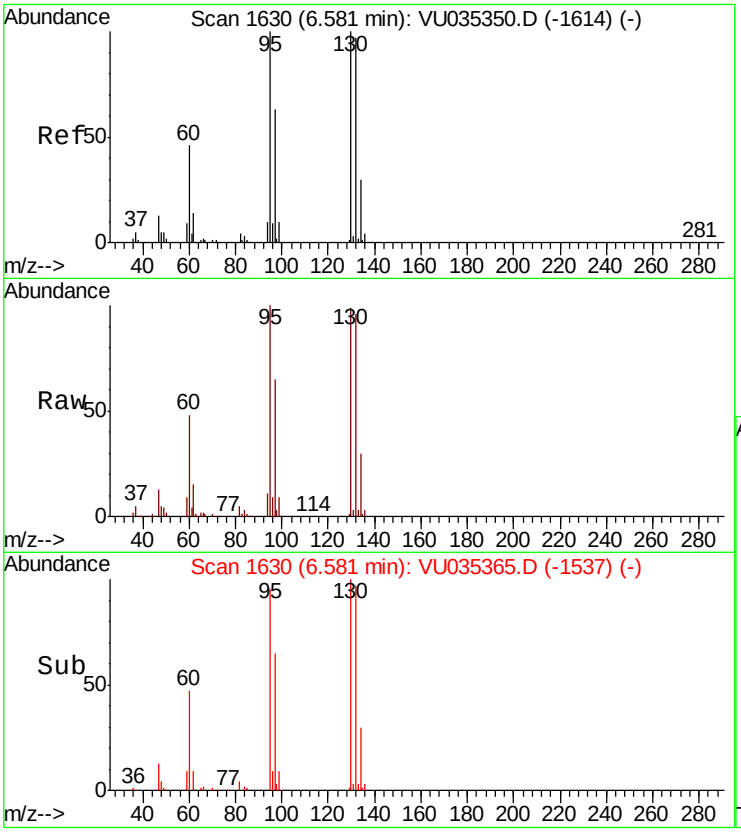




#33
Benzene
Concen: 5.405 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 78 Resp: 412597



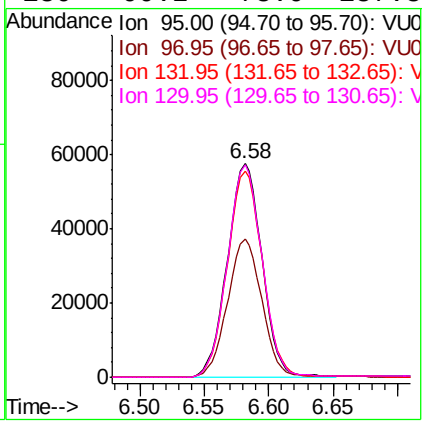


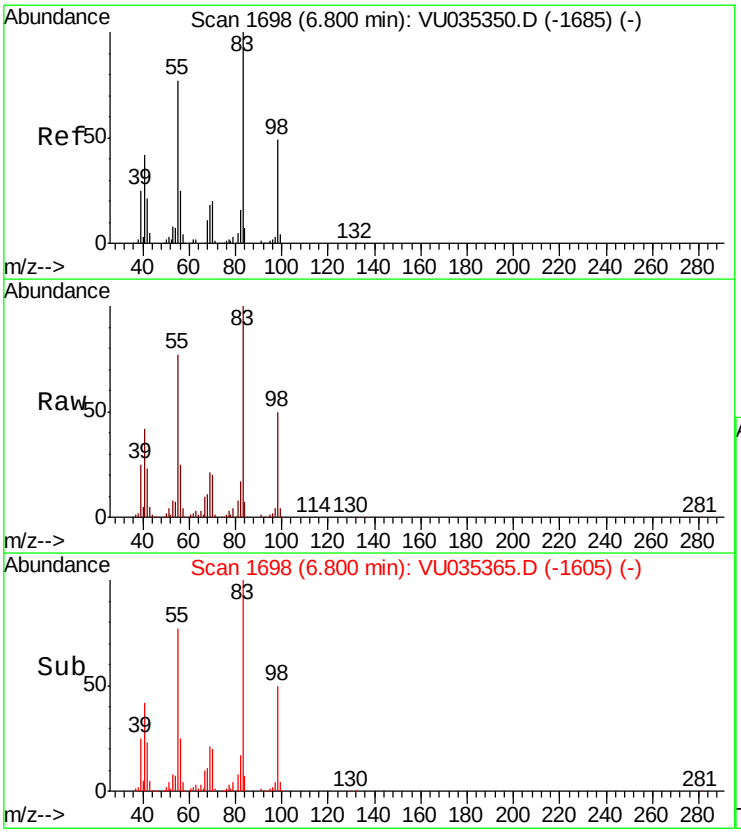
#34
Trichloroethene
Concen: 5.236 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 107439

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.6	86.6
132	96.3	68.7	127.7
130	99.2	73.9	137.3

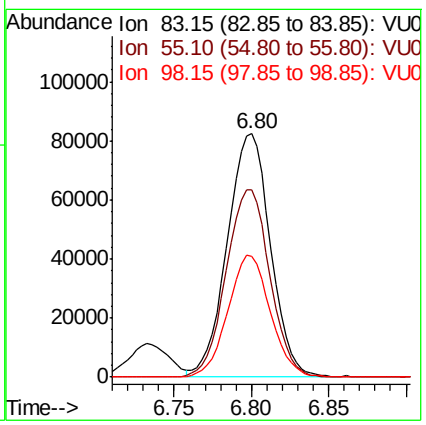


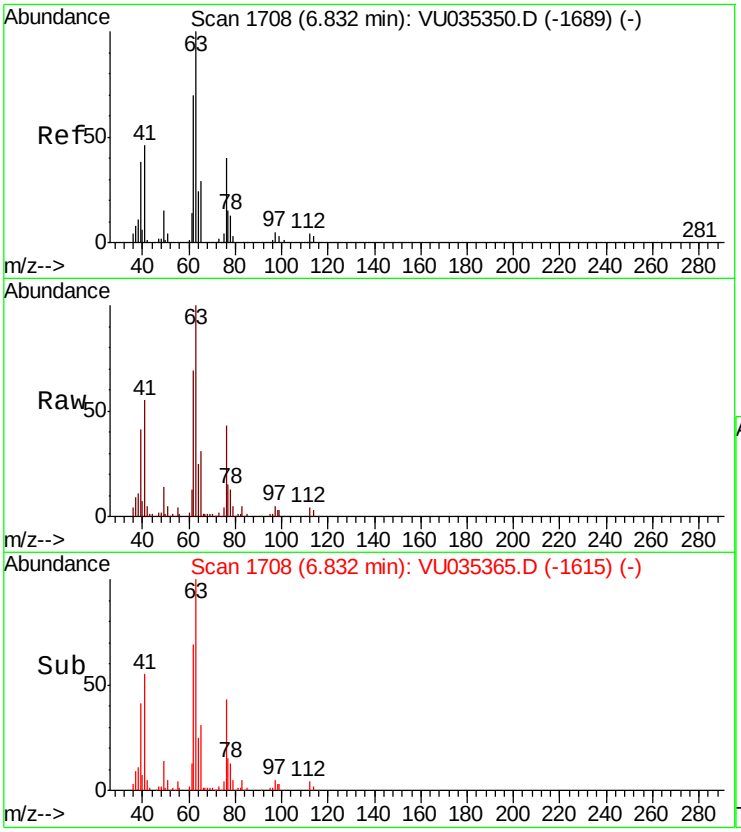


#35
Methylcyclohexane
Concen: 4.633 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 83 Resp: 158889

Ion	Ratio	Lower	Upper
83	100		
55	78.4	60.4	90.6
98	49.5	39.5	59.3



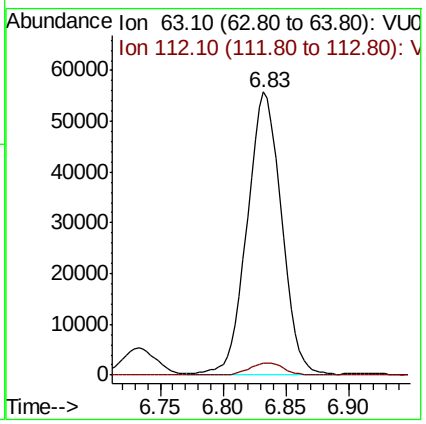


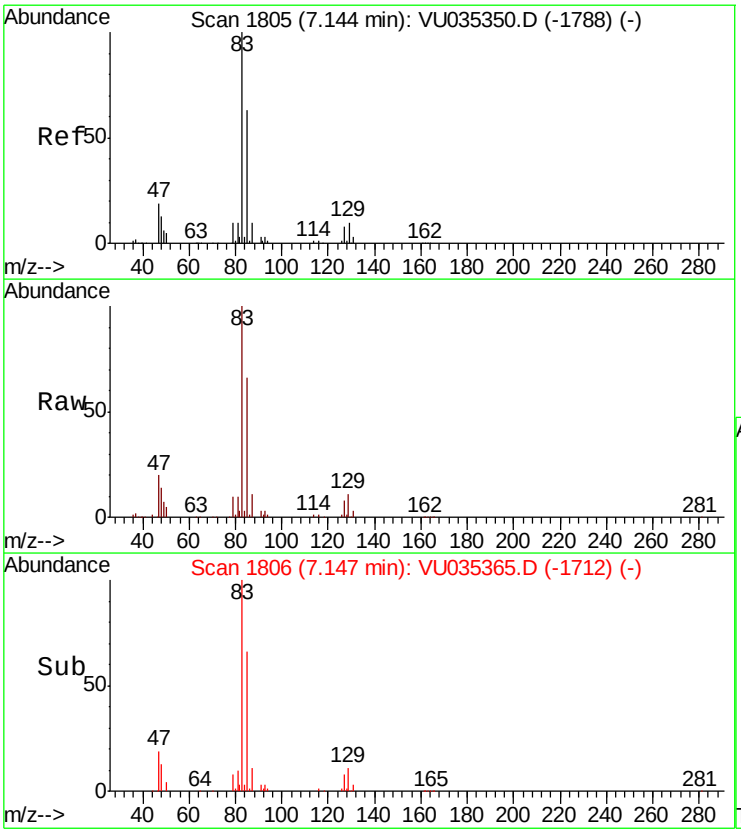
#37
1,2-Dichloropropane
Concen: 5.478 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 106134

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.7	5.5

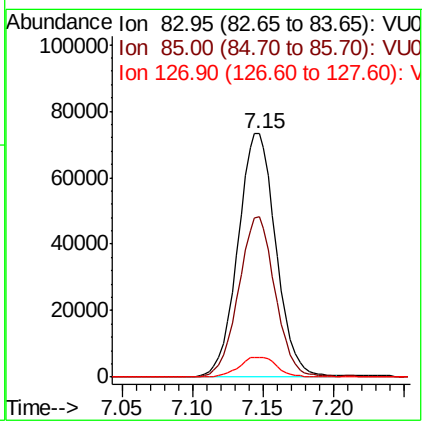


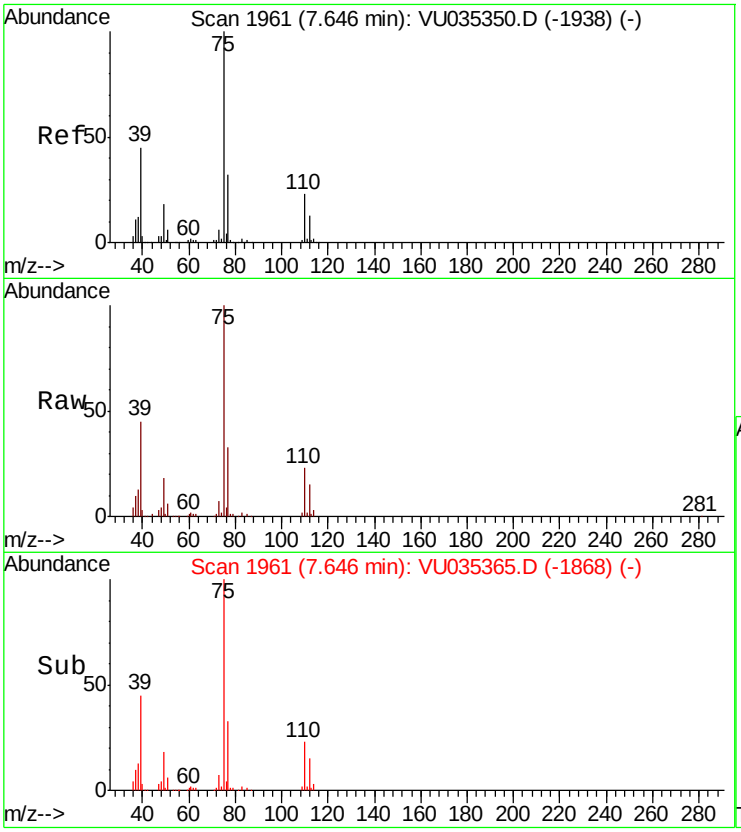


#38
Bromodichloromethane
Concen: 5.294 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 83 Resp: 138199

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.6	84.8
127	8.1	6.9	10.3



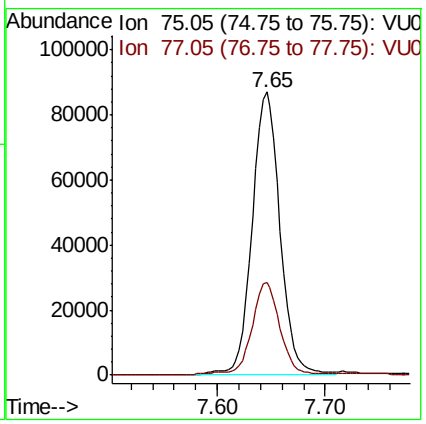


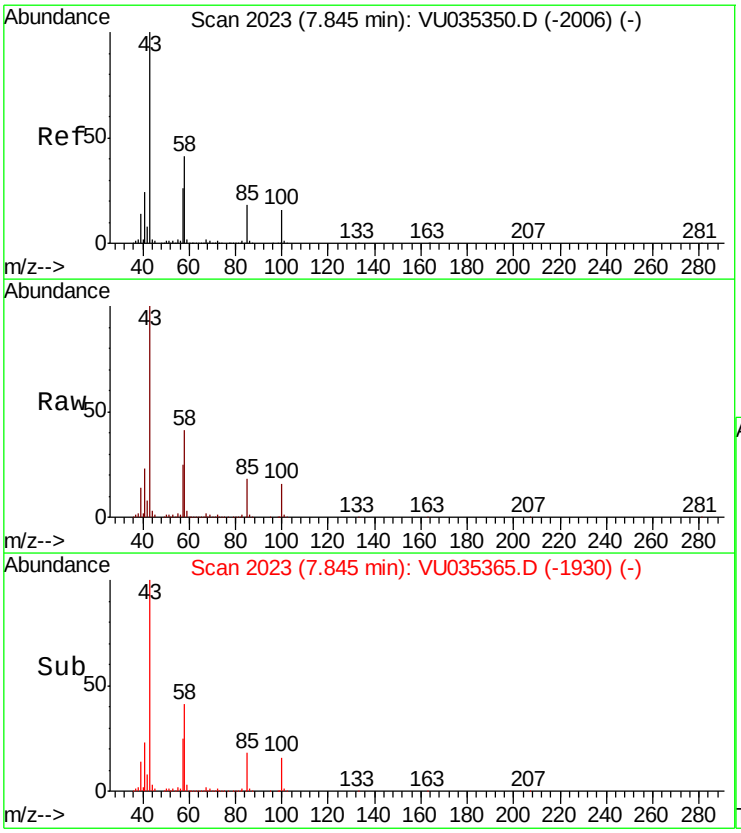
#39
cis-1,3-Dichloropropene
Concen: 4.821 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 156369

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.7	42.1

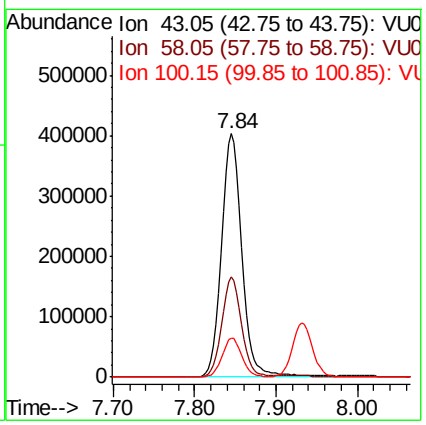


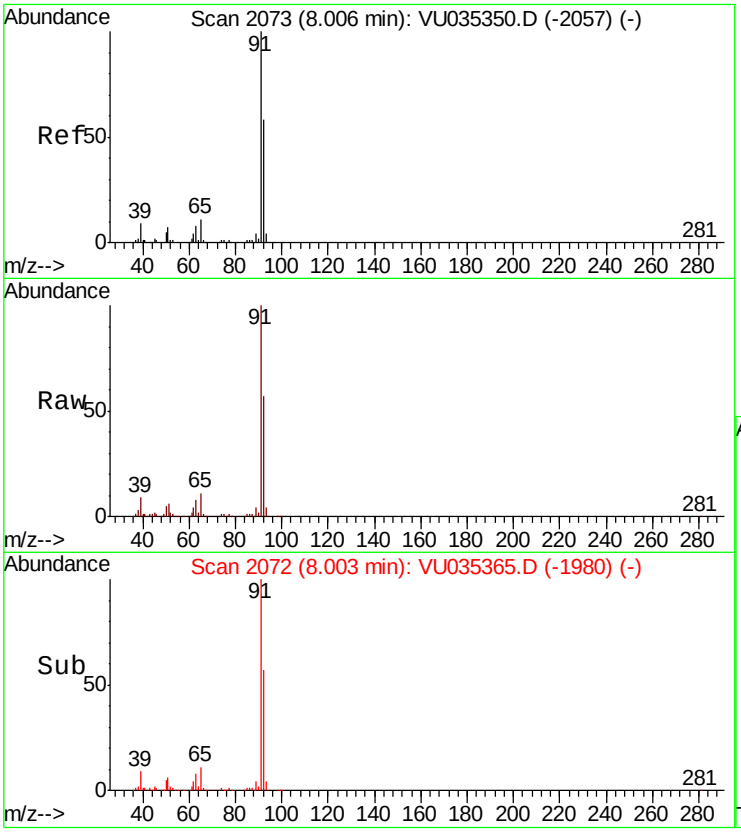


#40
4-Methyl-2-pentanone
Concen: 54.934 ug/L
RT: 7.84 min Scan# 2023
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 43 Resp: 718583

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.3	48.5
100	15.5	13.4	20.2



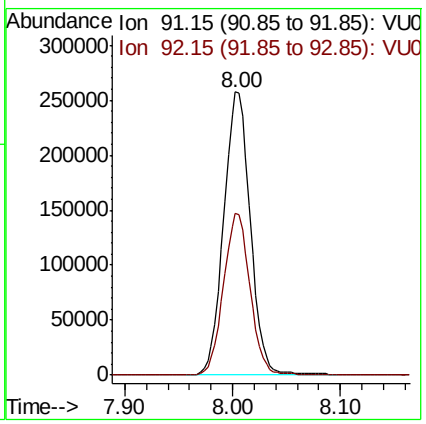


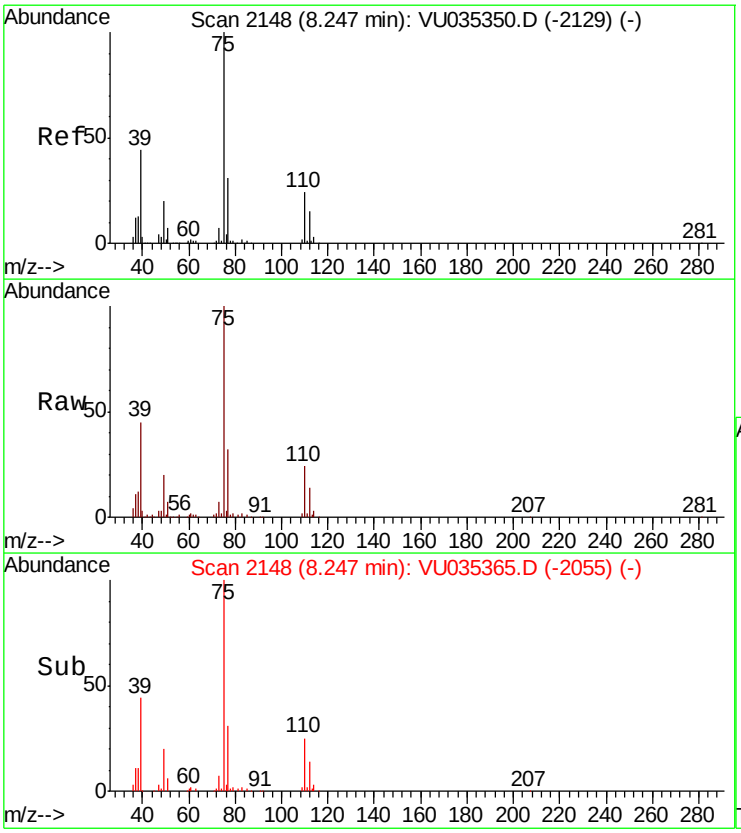
#42
Toluene
Concen: 5.265 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 443655

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.9	74.1

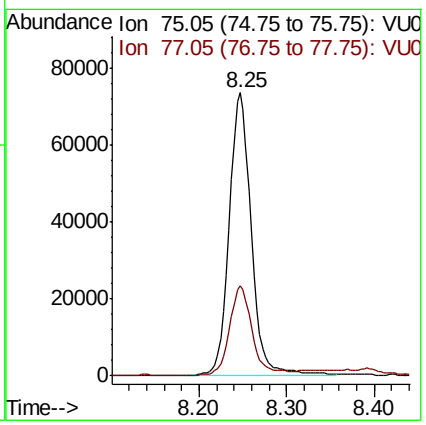


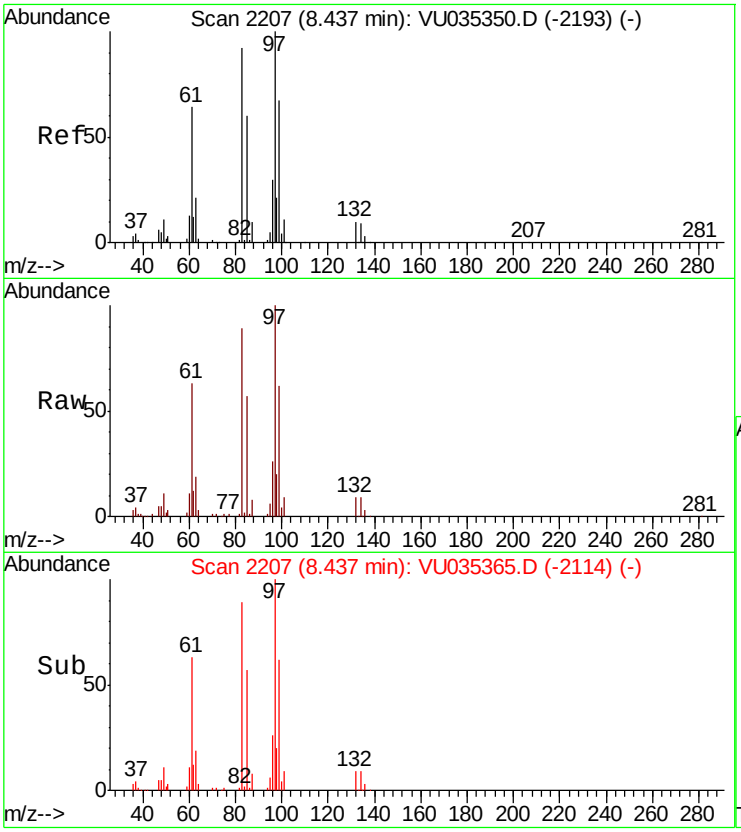


#44
trans-1,3-Dichloropropene
Concen: 4.909 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 75 Resp: 130116

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.0	42.8



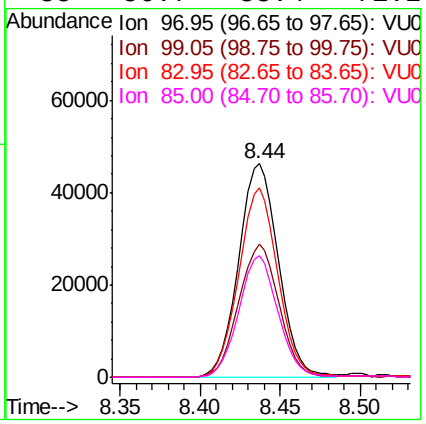


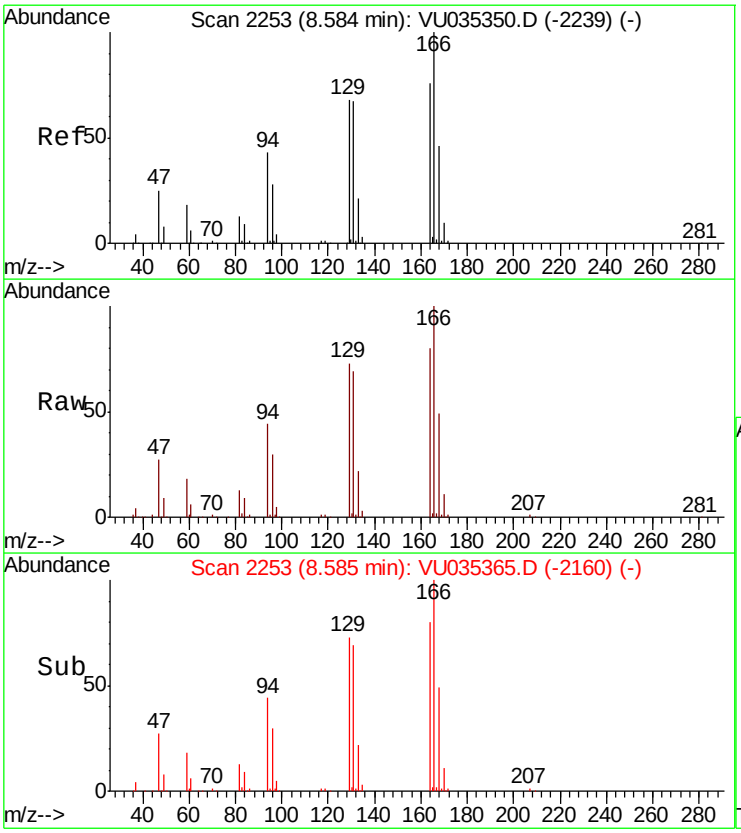
#45
1,1,2-Trichloroethane
Concen: 5.458 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 78522

Ion	Ratio	Lower	Upper
97	100		
99	62.1	42.9	79.7
83	88.6	60.4	112.2
85	56.7	38.4	71.2

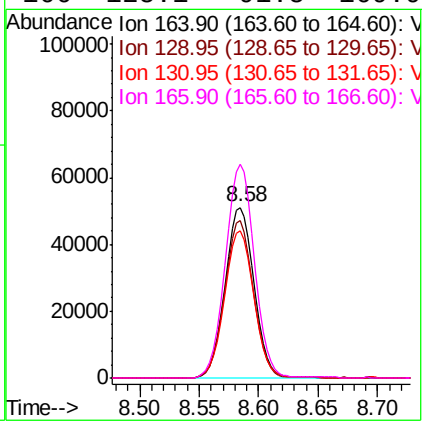


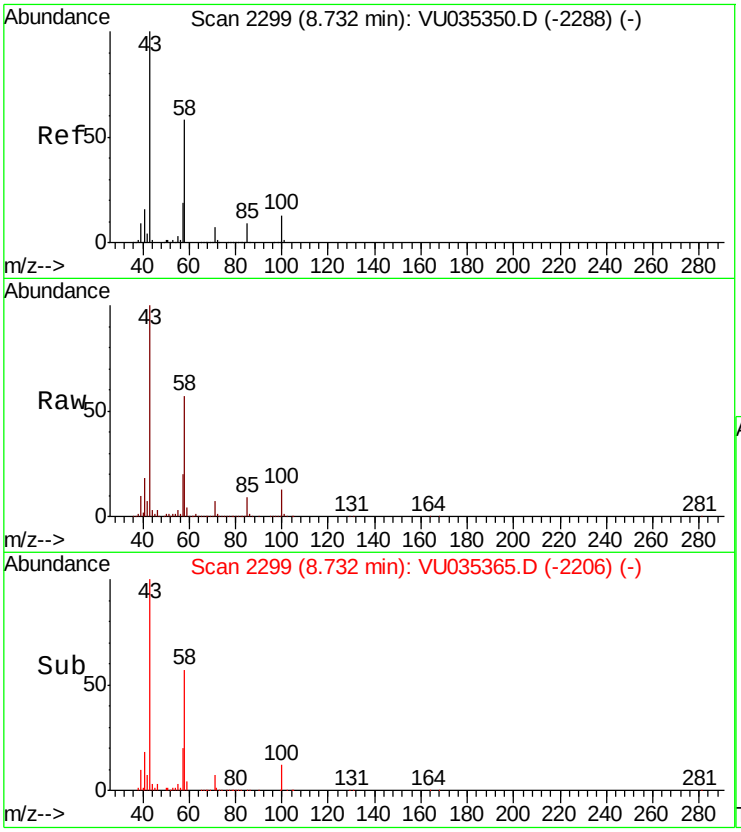


#47
Tetrachloroethene
Concen: 5.055 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:164 Resp: 86414

Ion	Ratio	Lower	Upper
164	100		
129	91.9	65.2	121.0
131	86.3	62.9	116.9
166	125.1	91.5	169.9



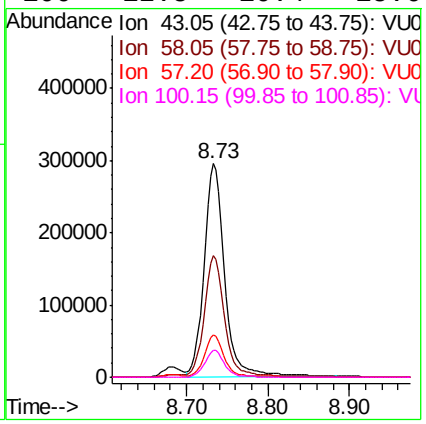


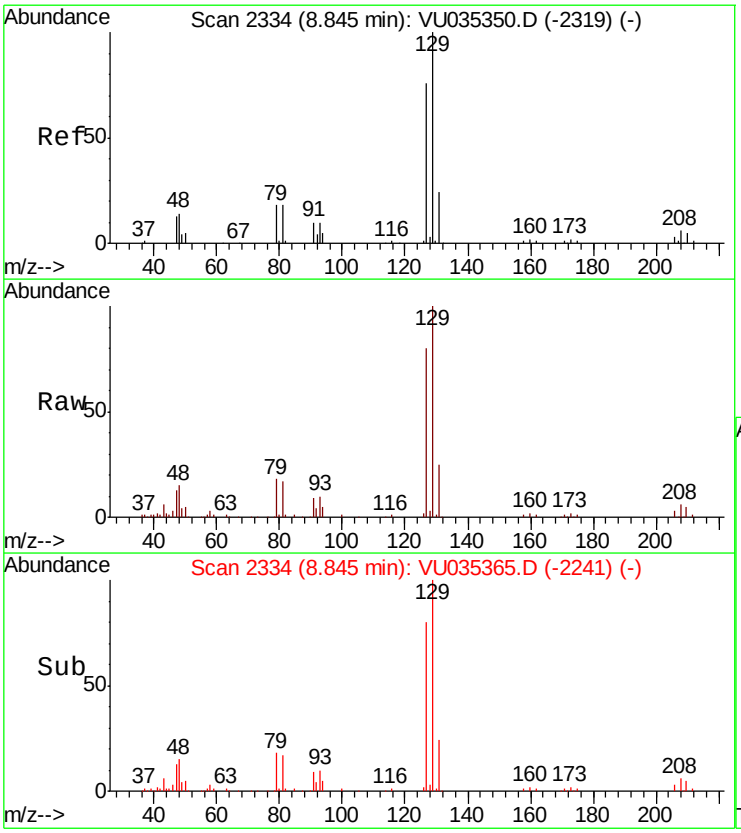
#48
2-Hexanone
Concen: 56.591 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 519142

Ion	Ratio	Lower	Upper
43	100		
58	55.0	45.1	67.7
57	19.0	16.0	24.0
100	12.5	10.4	15.6

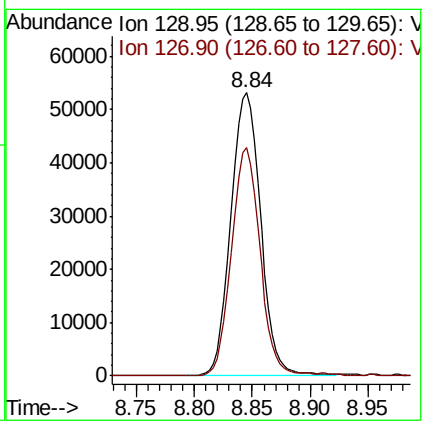


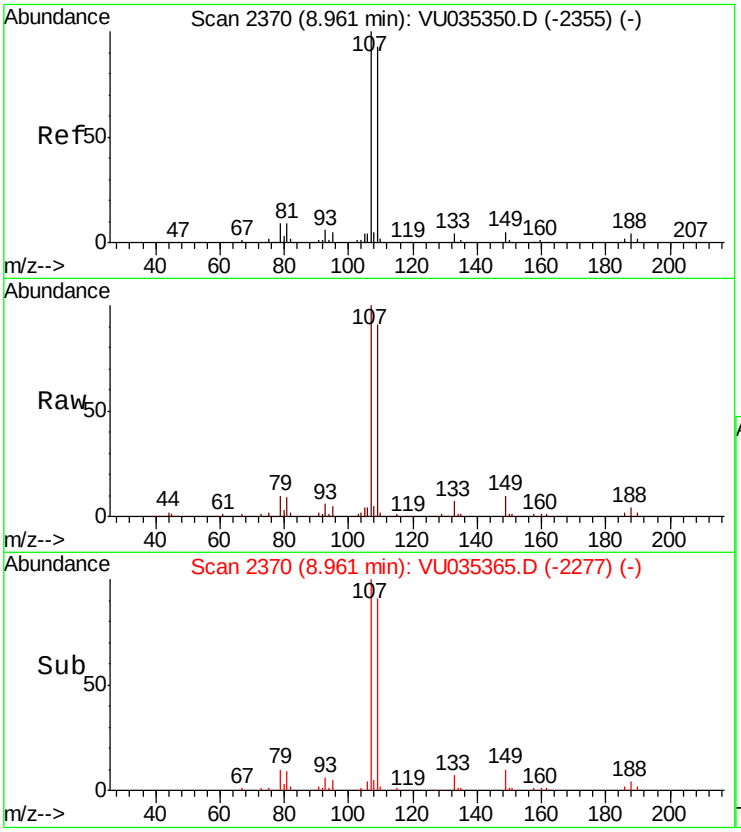


#49
Dibromochloromethane
Concen: 5.200 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:129 Resp: 94834

Ion	Ratio	Lower	Upper
129	100		
127	80.5	53.8	99.8



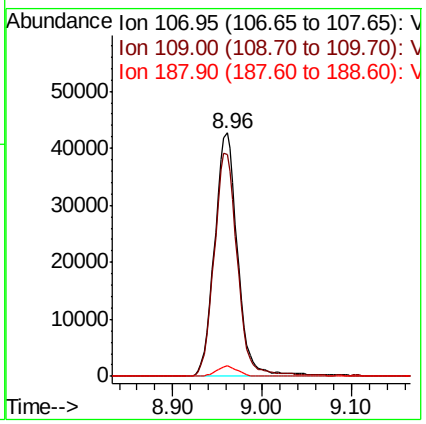


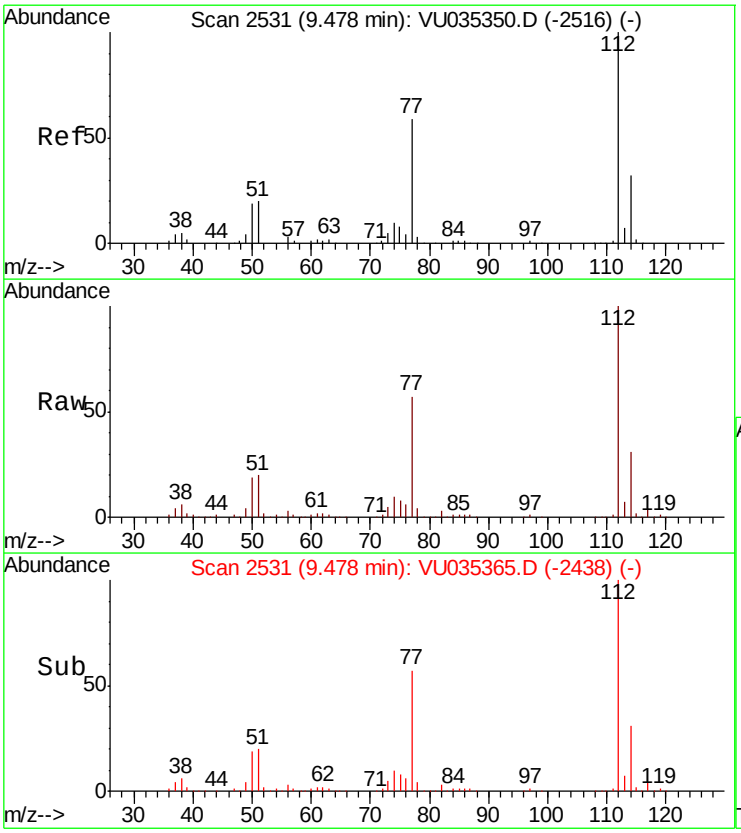
#50
1,2-Dibromoethane
Concen: 5.328 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 76613

Ion	Ratio	Lower	Upper
107	100		
109	91.0	66.1	122.8
188	4.1	3.2	4.8

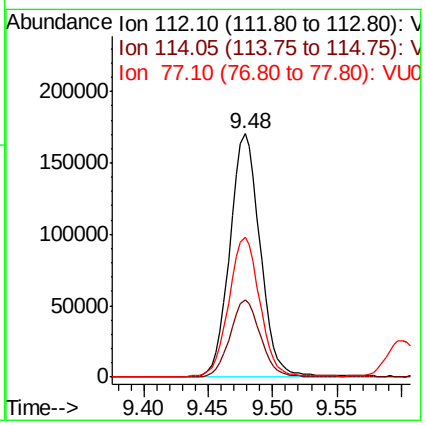


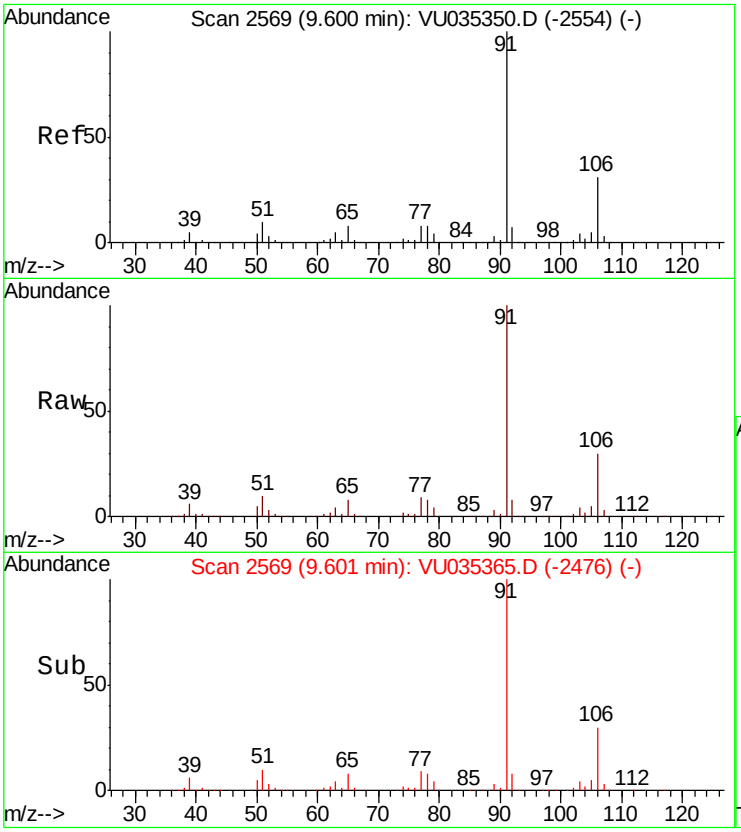


#51
Chlorobenzene
Concen: 5.115 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:112 Resp: 278239

Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.0	42.8
77	57.5	47.5	71.3



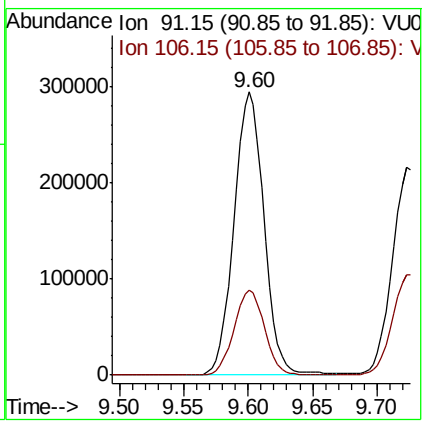


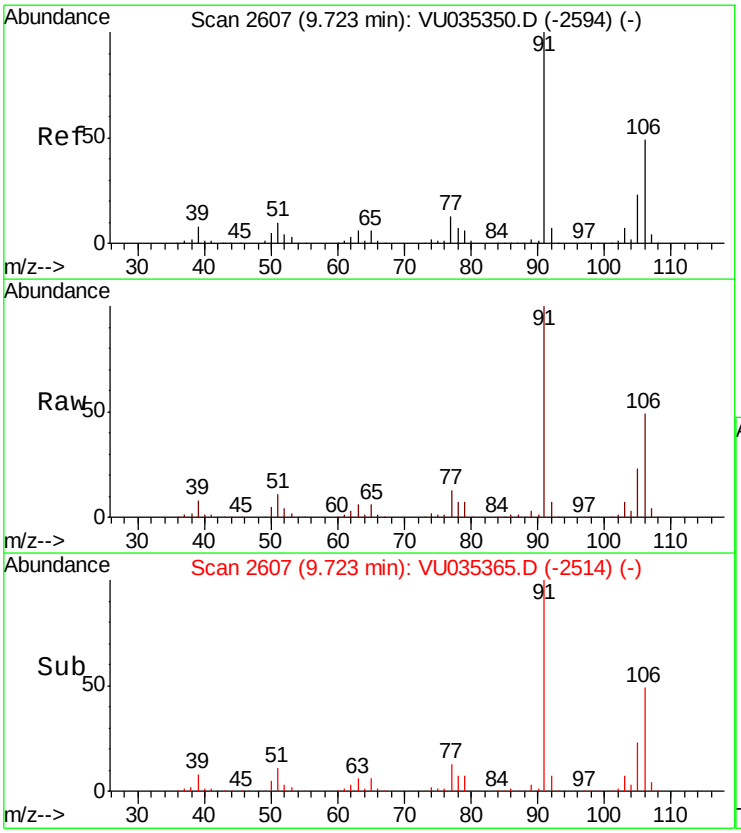
#52
Ethylbenzene
Concen: 4.965 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 475746

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.6

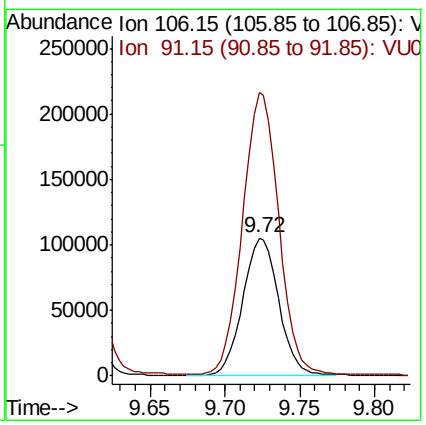


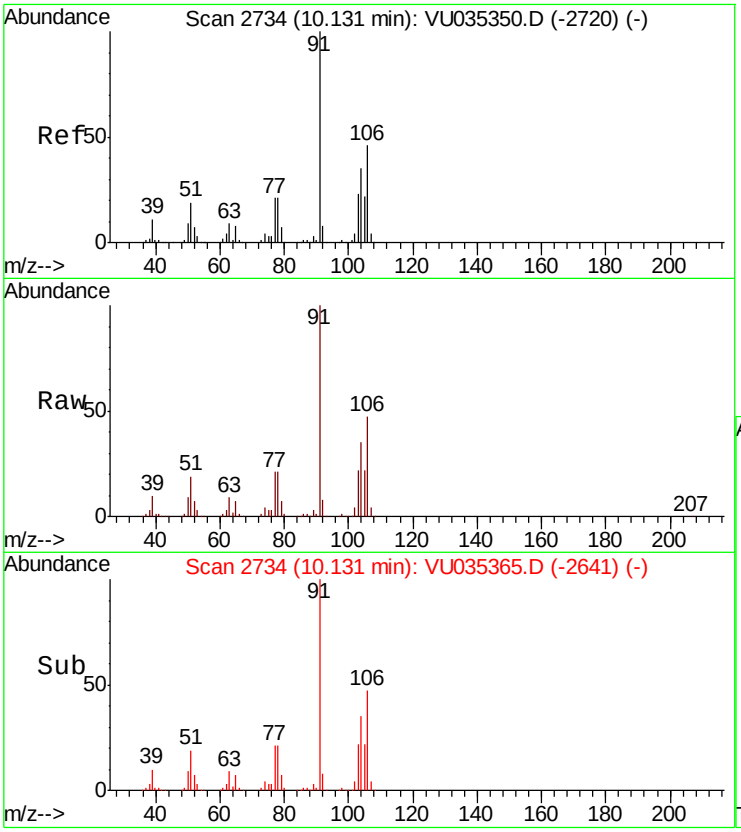


#53
m,p-Xylene
Concen: 4.838 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:106 Resp: 175036

Ion	Ratio	Lower	Upper
106	100		
91	205.5	142.0	263.6



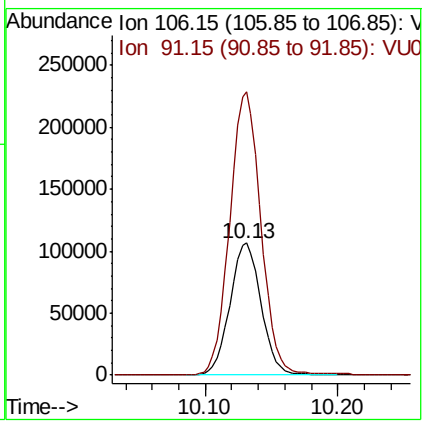


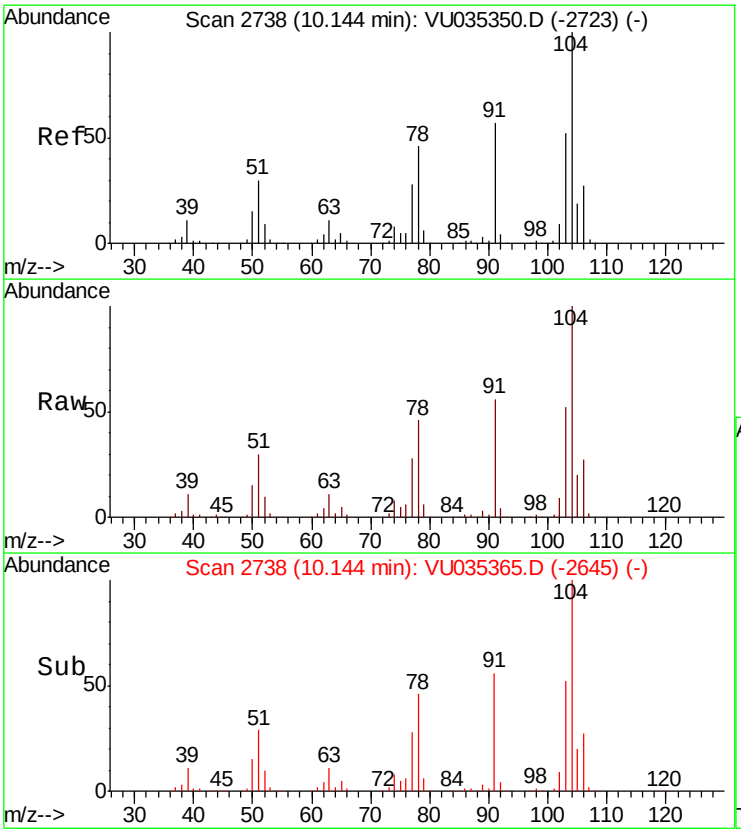
#54
o-Xylene
Concen: 4.932 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 174147

Ion	Ratio	Lower	Upper
106	100		
91	214.1	153.2	284.6

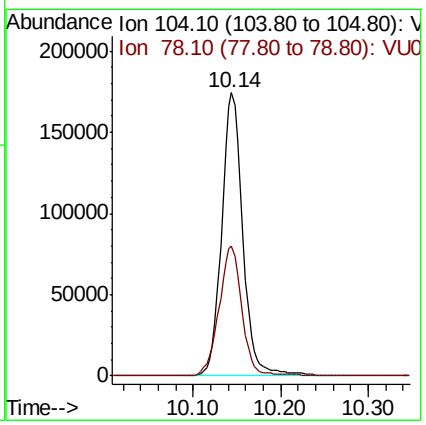


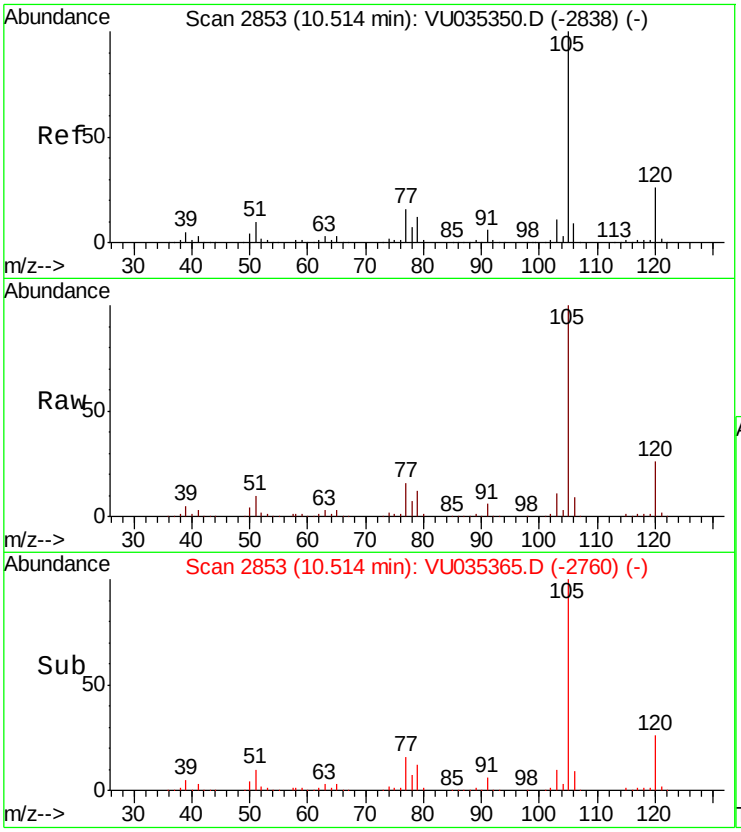


#55
Styrene
Concen: 5.080 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:104 Resp: 292054

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.3	58.1



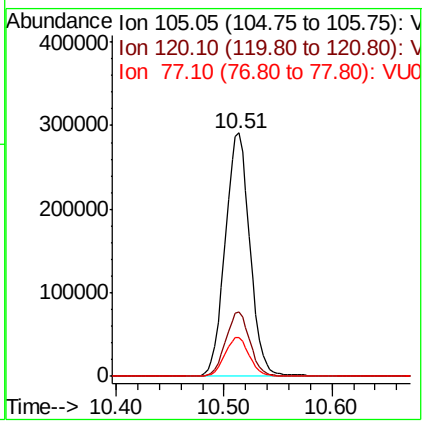


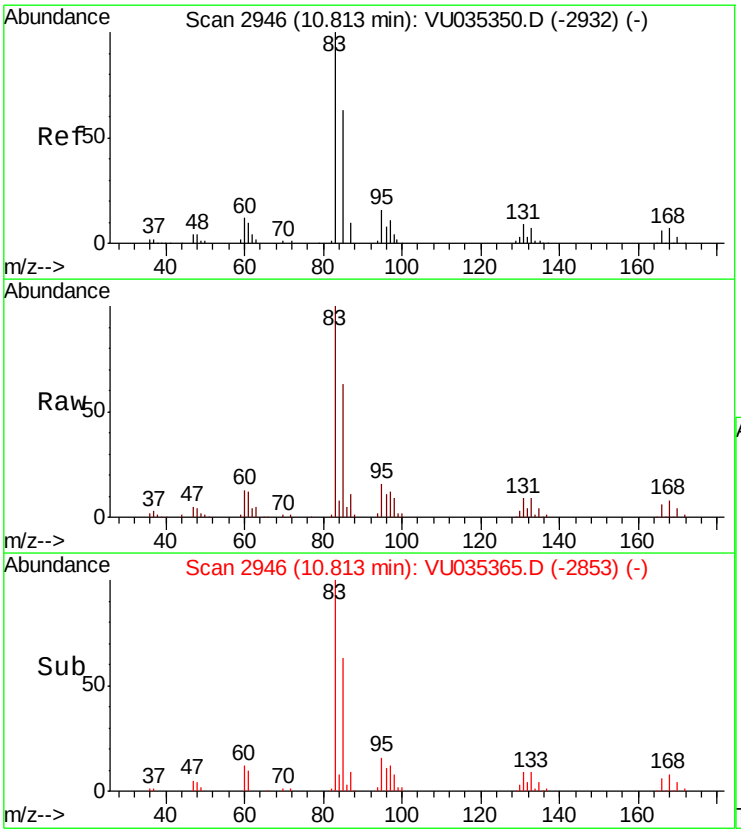
#56
Isopropylbenzene
Concen: 4.902 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 465608

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.0	31.6
77	15.9	12.6	19.0

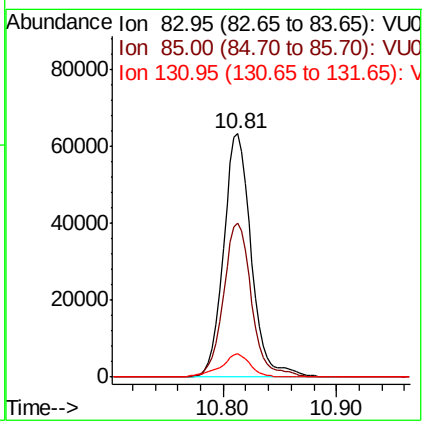


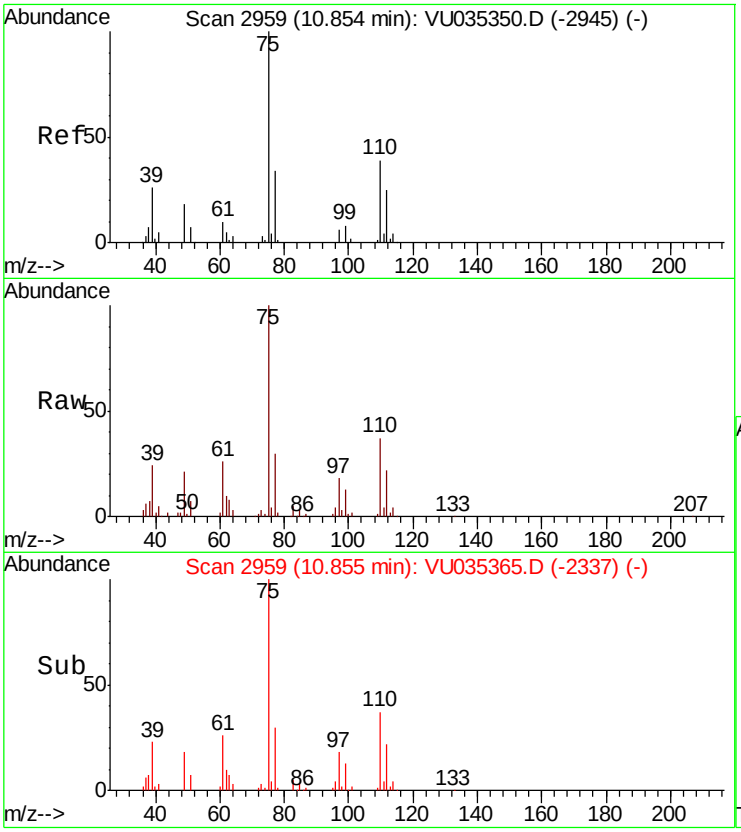


#58
1,1,2,2-Tetrachloroethane
Concen: 5.825 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 83 Resp: 107844

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.8	86.8
131	9.4	7.5	11.3



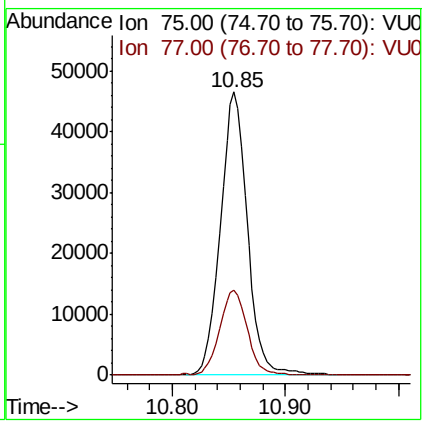


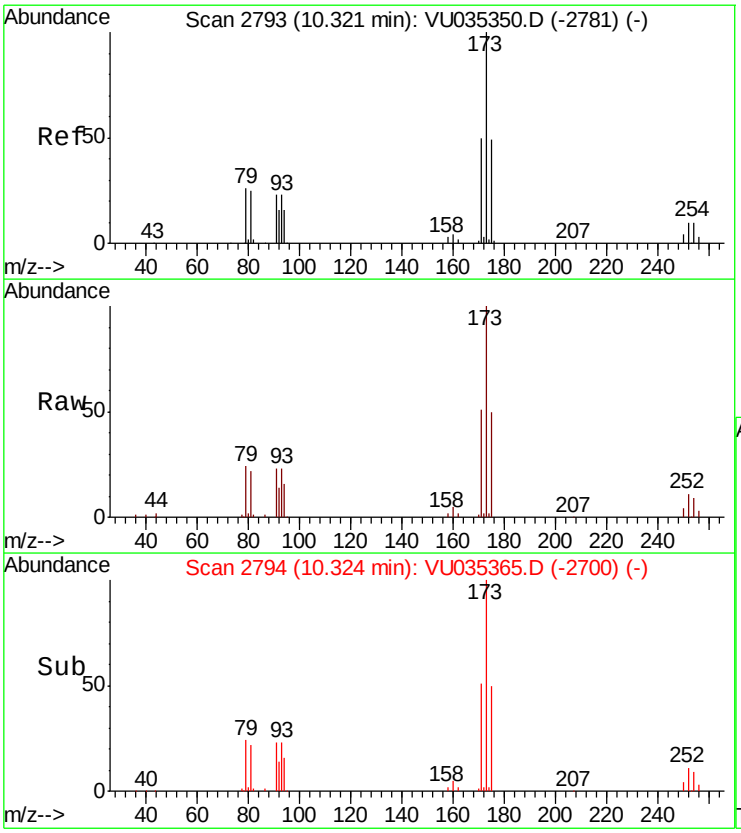
#59
1,2,3-Trichloropropane
Concen: 5.689 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 76798

Ion	Ratio	Lower	Upper
75	100		
77	29.9	26.2	39.2

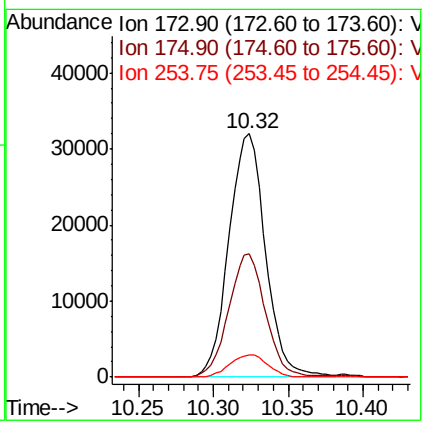


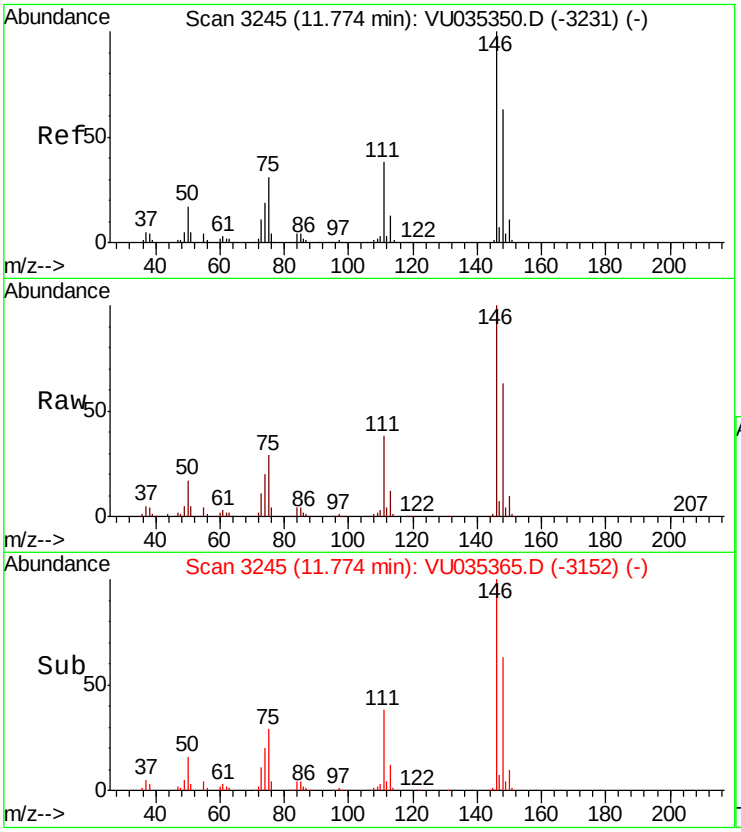


#61
Bromoform
Concen: 4.580 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:173 Resp: 54506

Ion	Ratio	Lower	Upper
173	100		
175	51.2	38.8	58.2
254	9.5	7.5	11.3



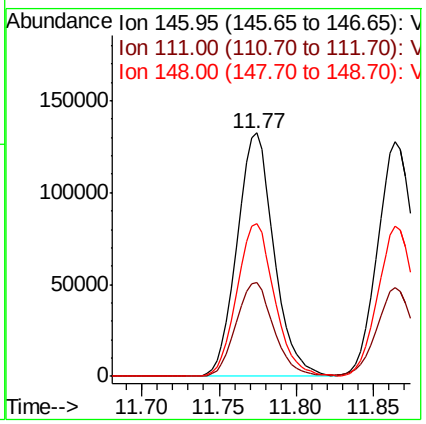


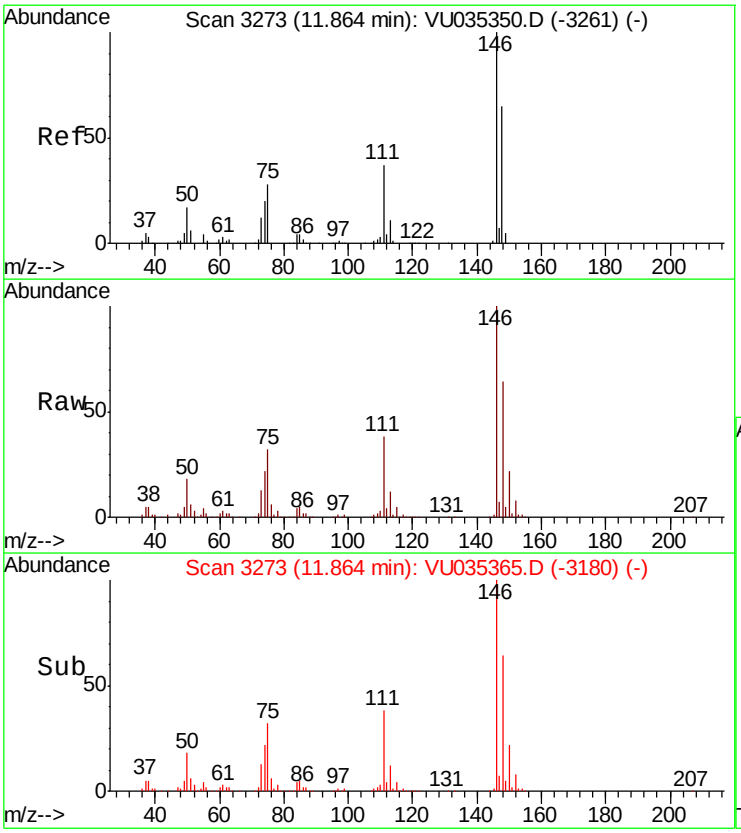
#62
1,3-Dichlorobenzene
Concen: 5.026 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 220362

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.8	51.6
148	62.9	45.6	84.8

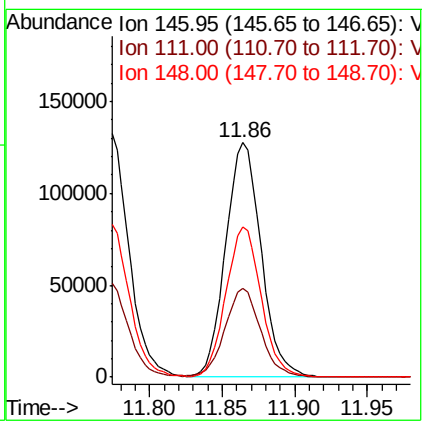


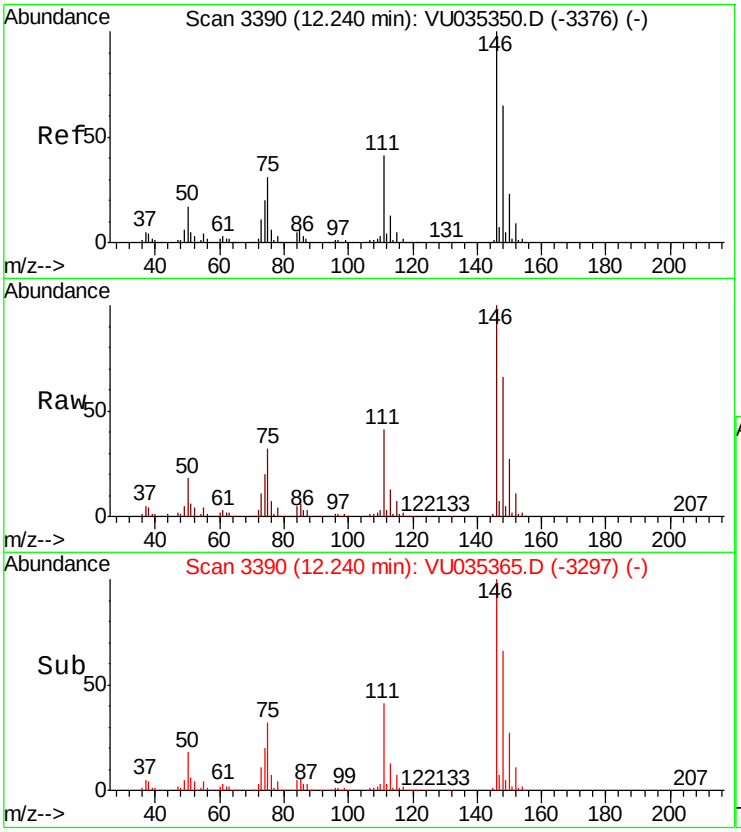


#63
1,4-Dichlorobenzene
Concen: 5.034 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:146 Resp: 217034

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.4	49.0
148	63.9	44.7	83.1



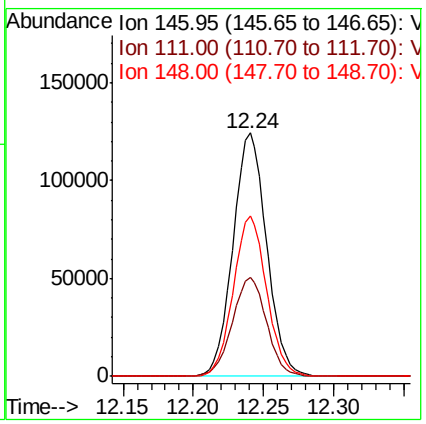


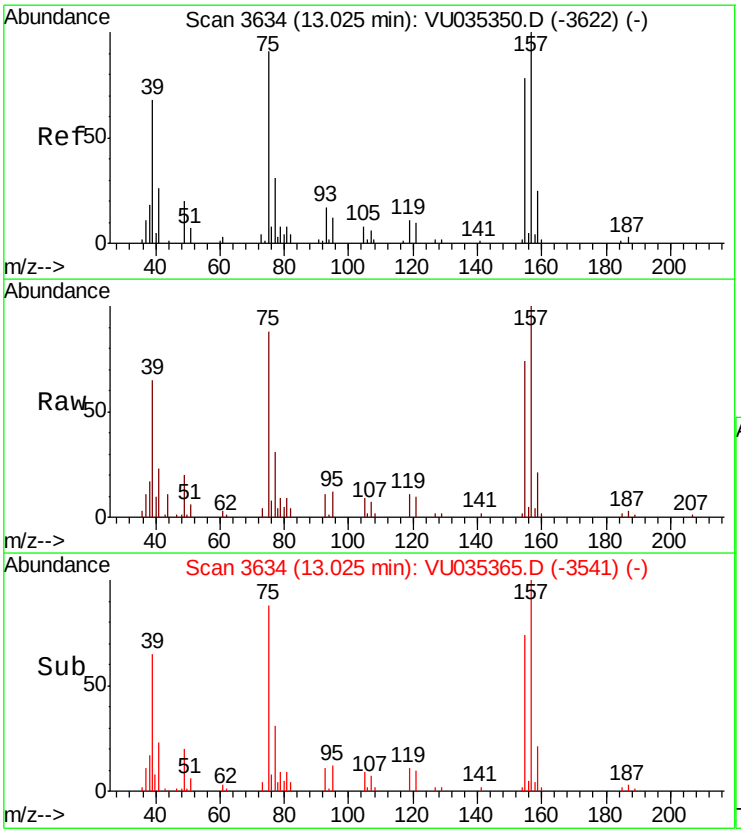
#65
1,2-Dichlorobenzene
Concen: 5.057 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 208309

Ion	Ratio	Lower	Upper
146	100		
111	40.6	33.0	49.6
148	65.7	51.0	76.4

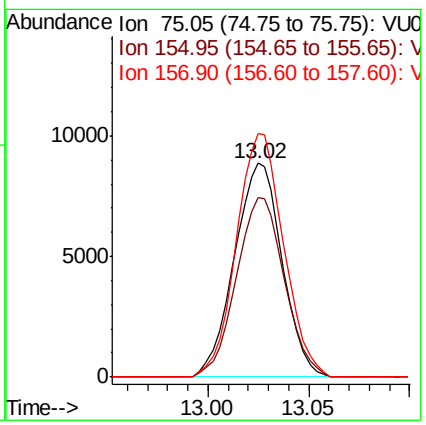


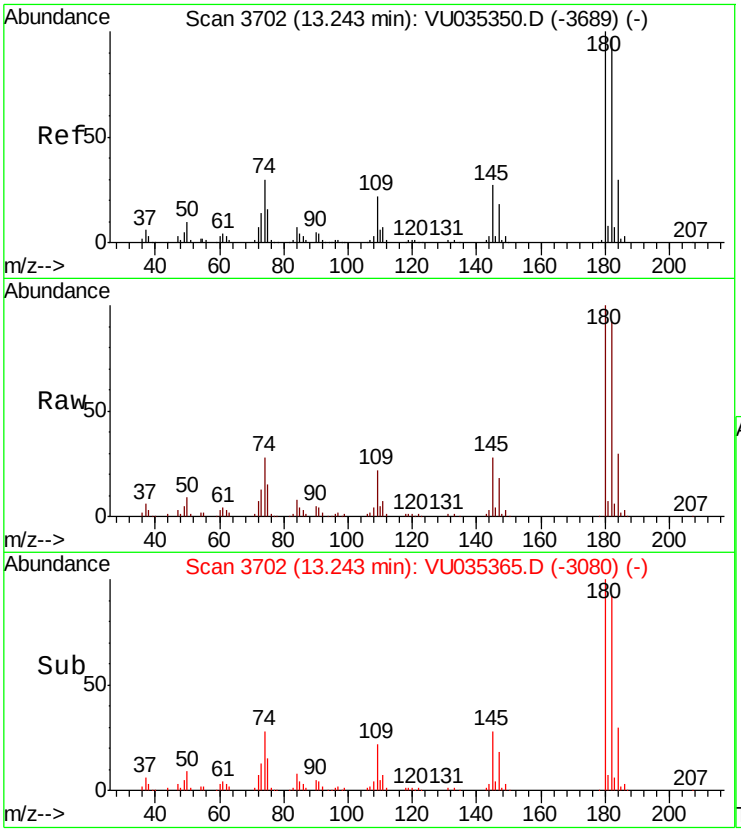


#66
1,2-Dibromo-3-chloropropane
Concen: 5.033 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion: 75 Resp: 14644

Ion	Ratio	Lower	Upper
75	100		
155	83.8	70.0	105.0
157	113.9	94.7	142.1



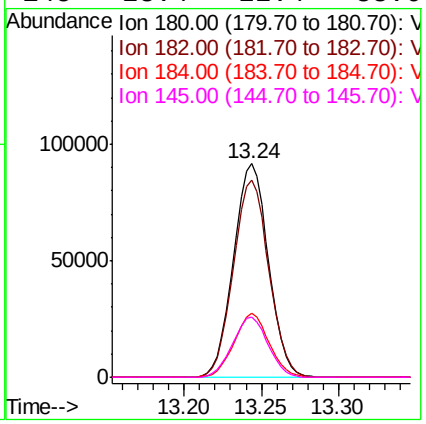


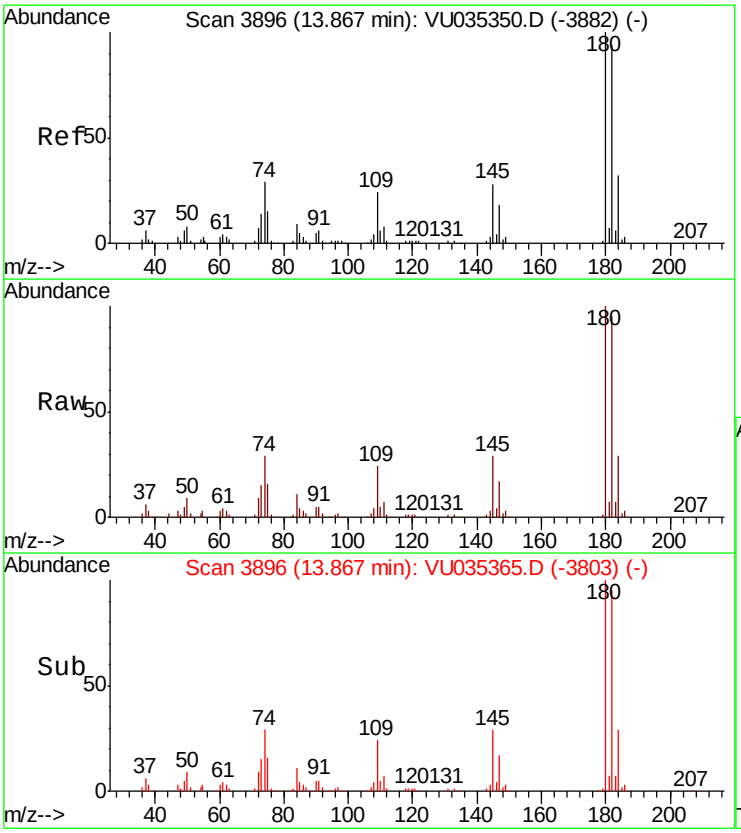
#67
1,3,5-Trichlorobenzene
Concen: 5.290 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 143723

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.4	116.2
184	29.8	23.9	35.9
145	28.4	22.4	33.6

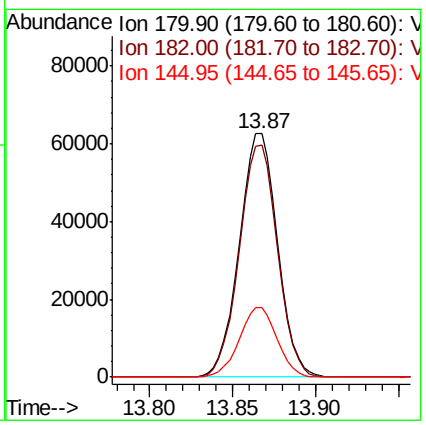


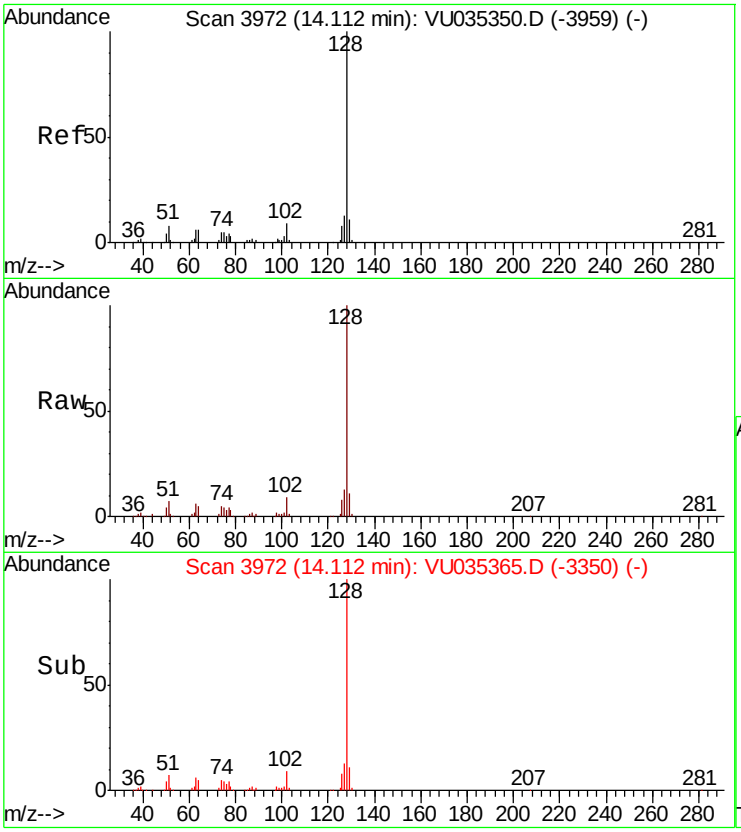


#68
1,2,4-trichlorobenzene
Concen: 5.559 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:180 Resp: 100559

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.9	113.9
145	28.0	23.4	35.2



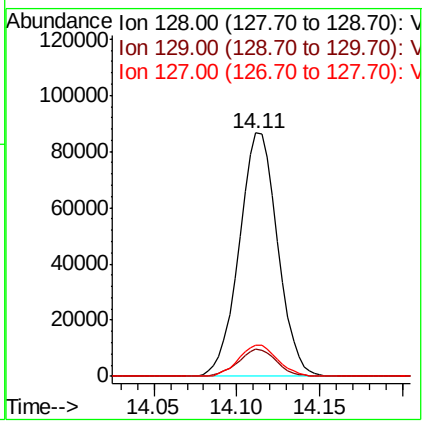


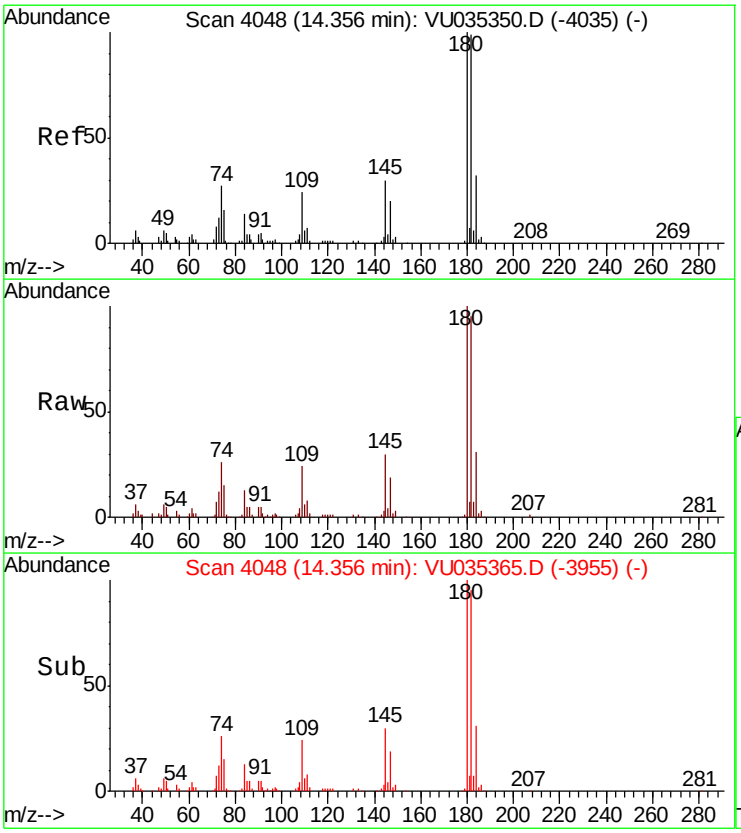
#69
Naphthalene
Concen: 5.616 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 139435

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.858 ug/L
RT: 14.36 min Scan# 4048
Delta R.T. 0.00 min
Lab File: VU035365.D
Acq: 22 Oct 2019 15:43

Tgt Ion:180 Resp: 99078

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	30.7	24.6	37.0