Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035202.D
Acq On : 17 Oct 2019 10:02
Operator : JC/SP
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Quant Time: Oct 18 02:11:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	403942	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	383614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	165477	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	23283	0.96	ug/L	0.00
7) Chloroethane-d5	1.93	69	20308	0.91	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	43061	0.86	ug/L	0.00
20) 2-Butanone-d5	4.72	46	64057	8.93	ug/L	0.00
24) Chloroform-d	5.12	84	41506	0.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.76	65	24164	0.90	ug/L	0.00
32) Benzene-d6	5.77	84	82276	0.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.74	67	26275	0.87	ug/L	0.00
41) Toluene-d8	7.93	98	77903	0.89	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.22	79	12735	1.10	ug/L	0.00
46) 2-Hexanone-d5	8.69	63	52089	9.68	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	22388	0.87	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	26664	0.94	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	34465	0.943	ug/L	99
3) Chloromethane	1.53	50	33584	0.855	ug/L	97
5) Vinyl chloride	1.62	62	34198	0.879	ug/L	99
6) Bromomethane	1.88	94	19290	0.876	ug/L	98
8) Chloroethane	1.95	64	22585	0.963	ug/L	99
9) Trichlorofluoromethane	2.16	101	46006	0.958	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	26964	0.969	ug/L	98
12) 1,1-Dichloroethene	2.61	96	25120	0.968	ug/L	88
13) Acetone	2.70	43	50856	8.977	ug/L	92
14) Carbon disulfide	2.83	76	82104	0.960	ug/L	100
15) Methyl Acetate	3.01	43	12133	0.821	ug/L	100
16) Methylene chloride	3.09	84	31551	0.988	ug/L	97
17) Methyl tert-butyl Ether	3.43	73	70171	0.985	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	27696	0.989	ug/L	92
19) 1,1-Dichloroethane	3.92	63	52117	0.957	ug/L	98
21) 2-Butanone	4.81	43	79290	9.724	ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	31453	1.007	ug/L	94
23) Bromochloromethane	5.03	128	13229	1.015	ug/L	98
25) Chloroform	5.14	83	57778	0.949	ug/L	93
27) 1,2-Dichloroethane	5.84	62	34245	0.950	ug/L	99
29) 1,1,1-Trichloroethane	5.37	97	45651	1.046	ug/L	98
30) Cyclohexane	5.43	56	49252	1.032	ug/L	97
31) Carbon tetrachloride	5.57	117	39694	1.046	ug/L	99
33) Benzene	5.82	78	111009	0.960	ug/L	100
34) Trichloroethene	6.58	95	31288	1.044	ug/L	95
35) Methylcyclohexane	6.80	83	49863	1.020	ug/L	99
37) 1,2-Dichloropropane	6.84	63	28919	0.939	ug/L	99
38) Bromodichloromethane	7.15	83	38925	1.049	ug/L	98
39) cis-1,3-Dichloropropene	7.65	75	47287	1.086	ug/L	97
40) 4-Methyl-2-pentanone	7.85	43	184128	9.342	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035202.D
Acq On : 17 Oct 2019 10:02
Operator : JC/SP
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Quant Time: Oct 18 02:11:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.01	91	125489	1.035	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	37750	1.110	ug/L	96
45) 1,1,2-Trichloroethane	8.44	97	21437	1.025	ug/L	97
47) Tetrachloroethene	8.58	164	24714	1.012	ug/L	95
48) 2-Hexanone	8.74	43	129306	9.531	ug/L	98
49) Dibromochloromethane	8.84	129	26794	1.091	ug/L	98
50) 1,2-Dibromoethane	8.96	107	21720	1.078	ug/L	98
51) Chlorobenzene	9.48	112	80039	1.014	ug/L	98
52) Ethylbenzene	9.60	91	139431	1.032	ug/L	99
53) m,p-Xylene	9.73	106	52910	1.057	ug/L	98
54) o-Xylene	10.13	106	51611	1.054	ug/L	99
55) Styrene	10.15	104	80522	1.014	ug/L	97
56) Isopropylbenzene	10.51	105	136779	1.044	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.82	83	26858	0.954	ug/L	93
59) 1,2,3-Trichloropropane	10.86	75	19408	0.955	ug/L	96
61) Bromoform	10.32	173	16007	1.314	ug/L	99
62) 1,3-Dichlorobenzene	11.78	146	55138	1.064	ug/L	99
63) 1,4-Dichlorobenzene	11.87	146	54877	1.052	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	51804	1.042	ug/L	96
66) 1,2-Dibromo-3-chloropropan	13.03	75	3315	1.044	ug/L	96
67) 1,3,5-Trichlorobenzene	13.25	180	28272	0.819	ug/L	97
68) 1,2,4-trichlorobenzene	13.87	180	12731	0.509	ug/L	98
69) Naphthalene	14.11	128	15307	0.409	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	12187	0.504	ug/L	98

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

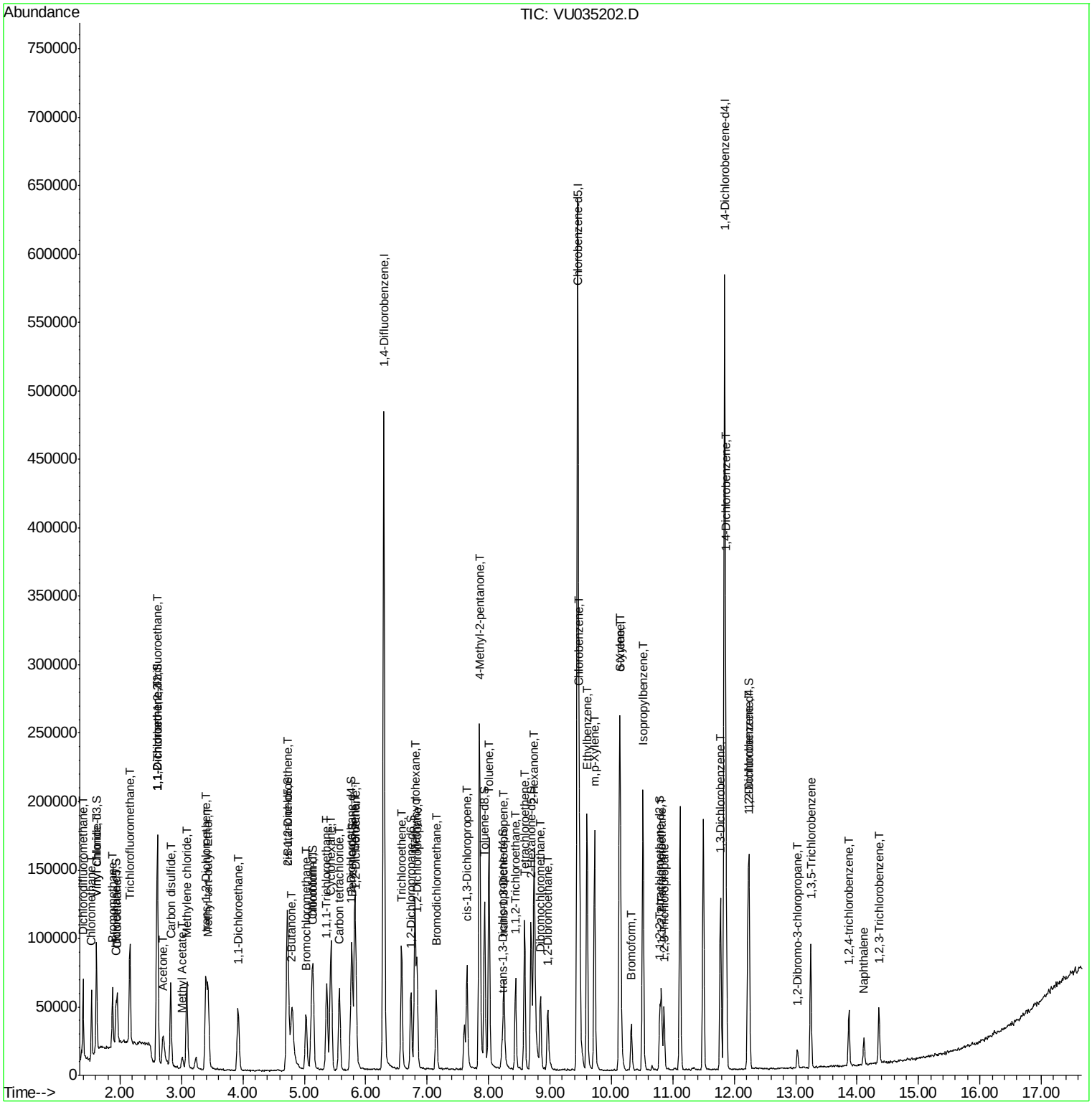
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

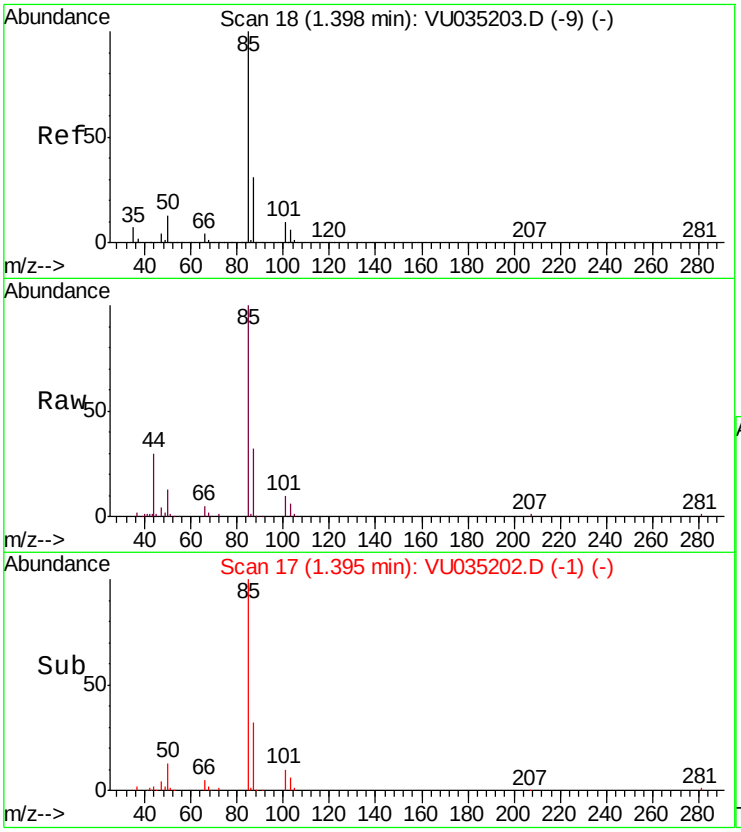
Quantitation Report (Not Reviewed)

Data File : VU035202.D
Acq On : 17 Oct 2019 10:02
Operator : JC/SP
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Quant Time: Oct 18 02:11:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration



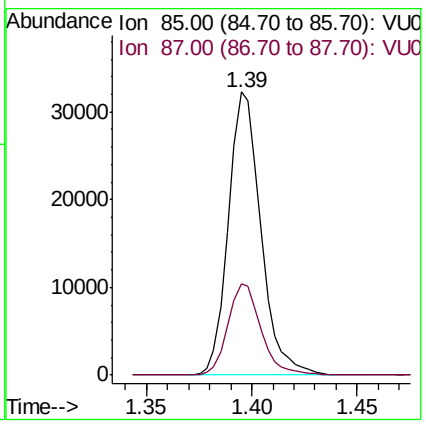


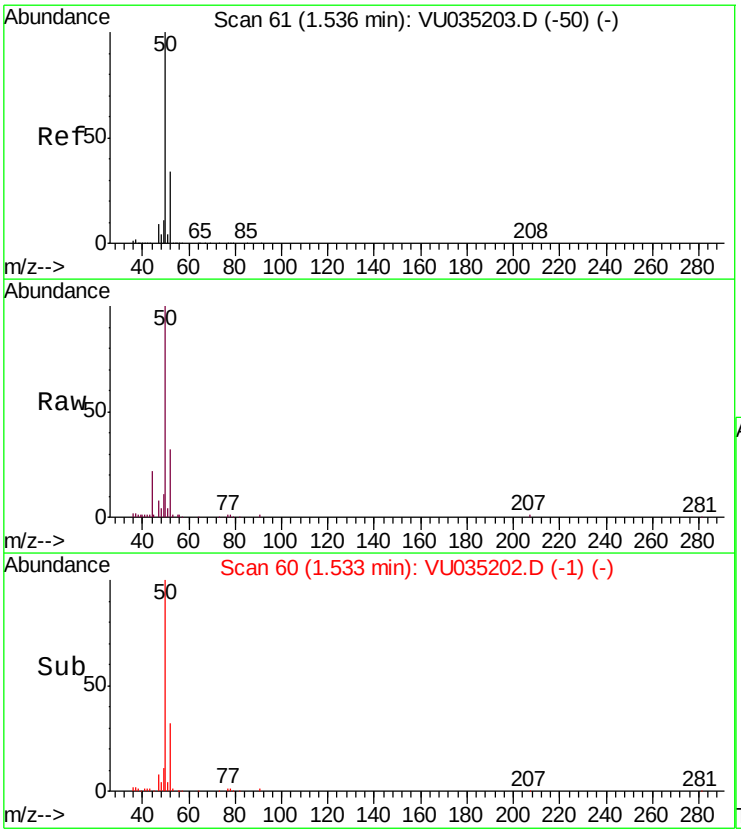
#2
Dichlorodifluoromethane
Concen: 0.943 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 85 Resp: 34465

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.5	38.3

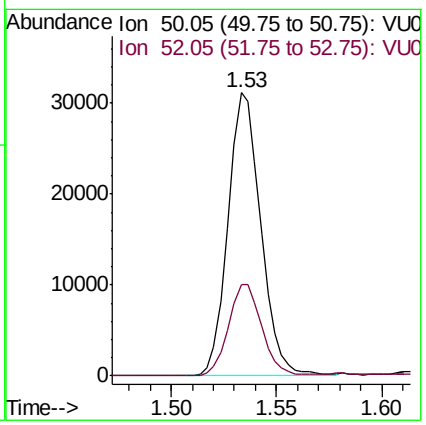


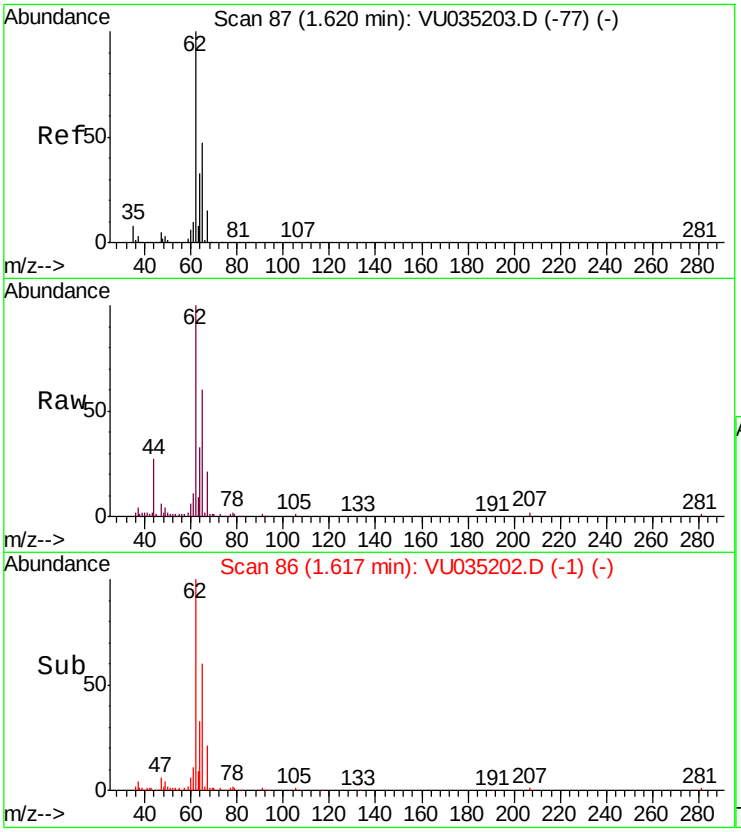


#3
Chloromethane
Concen: 0.855 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 50 Resp: 33584

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.5	43.7



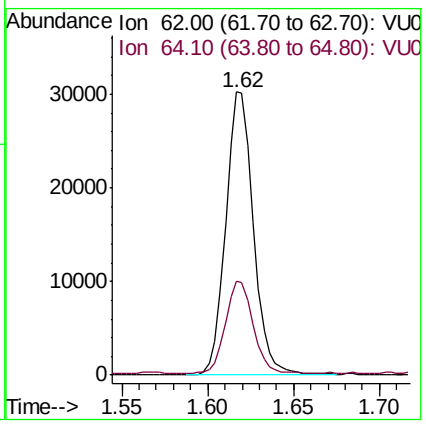


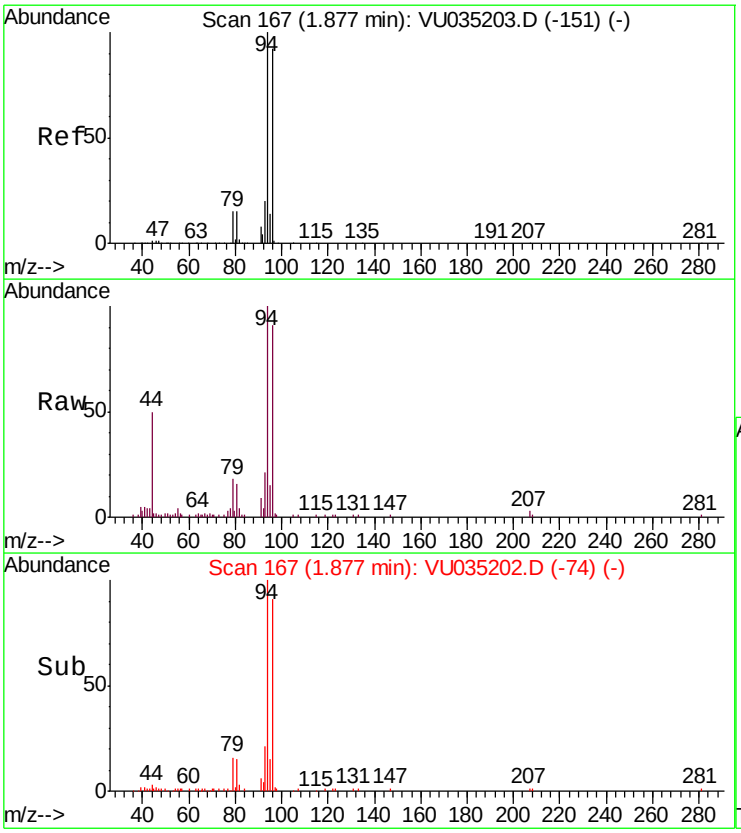
#5
Vinyl chloride
Concen: 0.879 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 62 Resp: 34198

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.9	42.5

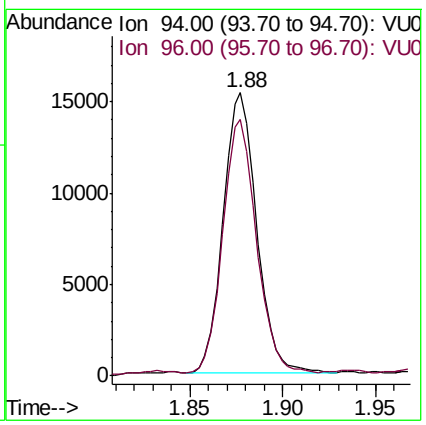


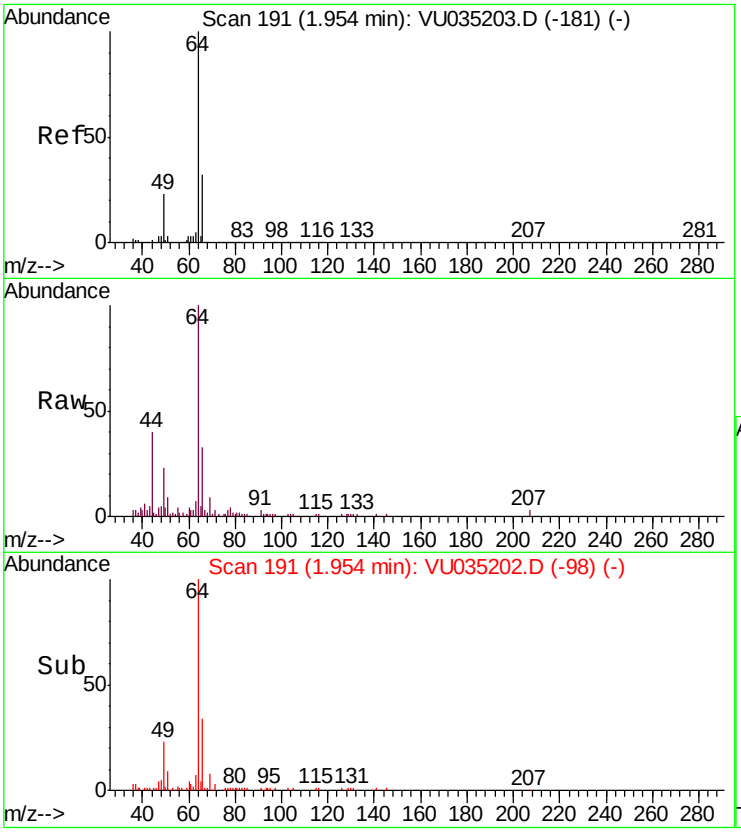


#6
Bromomethane
Concen: 0.876 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 94 Resp: 19290

Ion	Ratio	Lower	Upper
94	100		
96	90.6	64.6	120.0



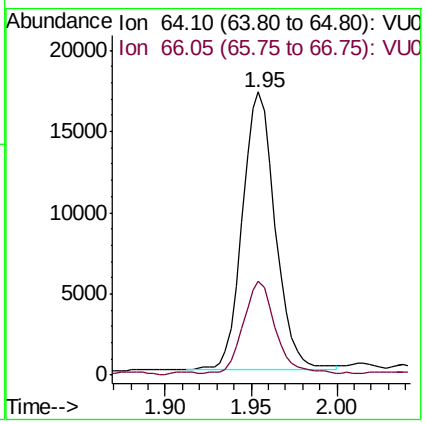


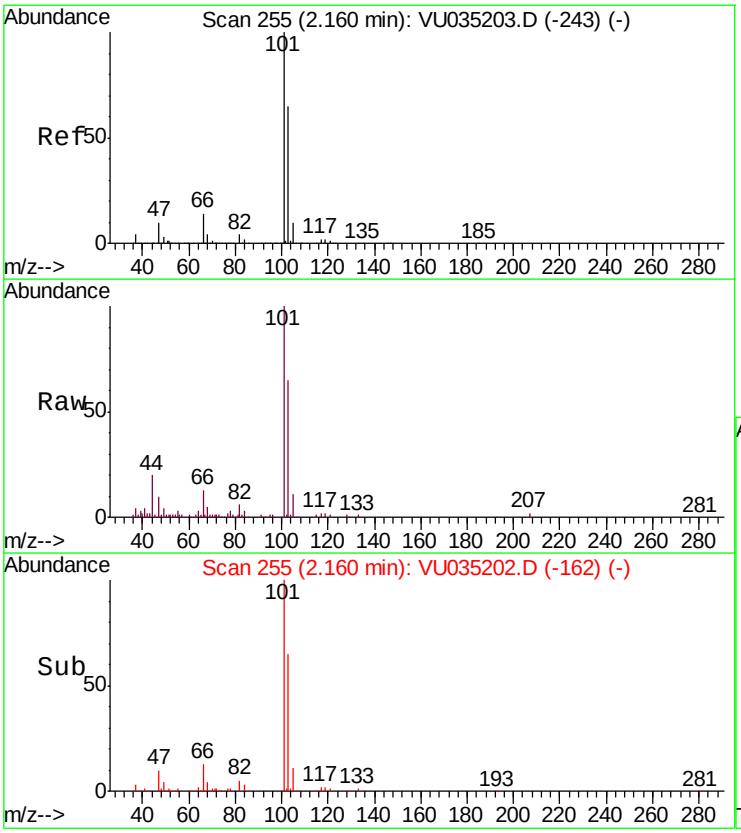
#8
Chloroethane
Concen: 0.963 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 64 Resp: 22585

Ion	Ratio	Lower	Upper
64	100		
66	33.2	22.7	42.1

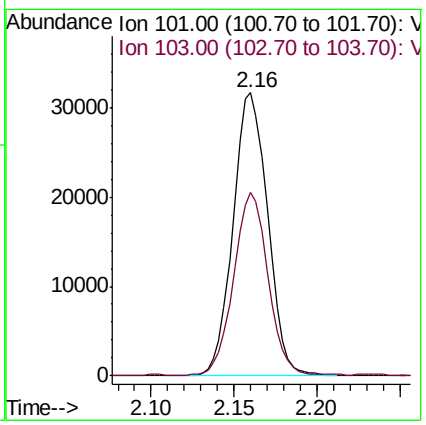


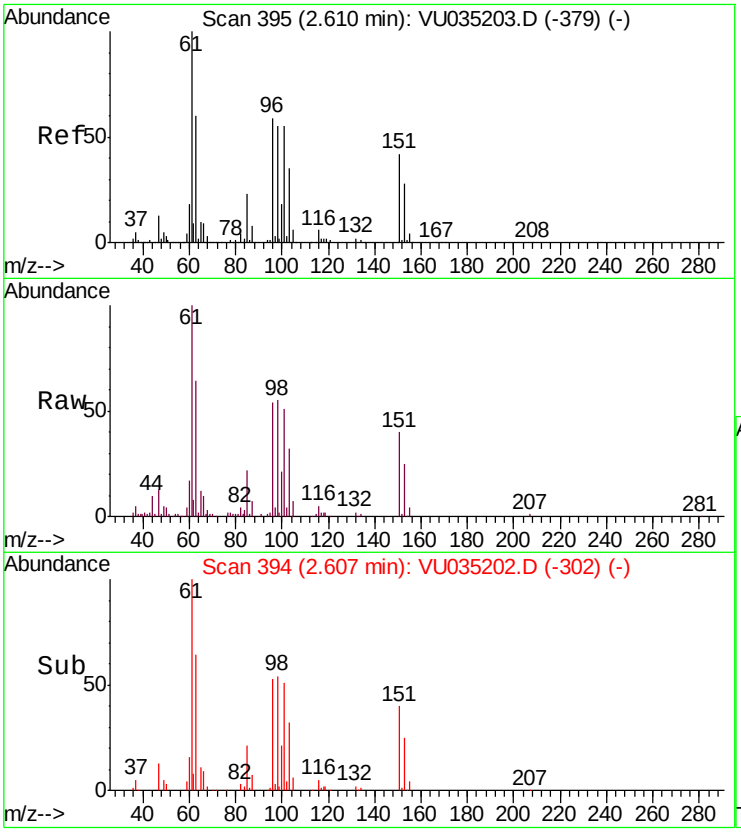


#9
Trichlorofluoromethane
Concen: 0.958 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:101 Resp: 46006

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.9	77.9



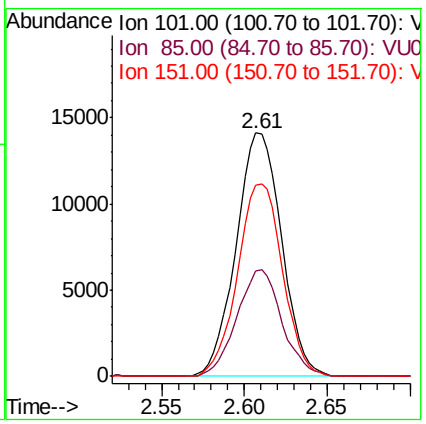


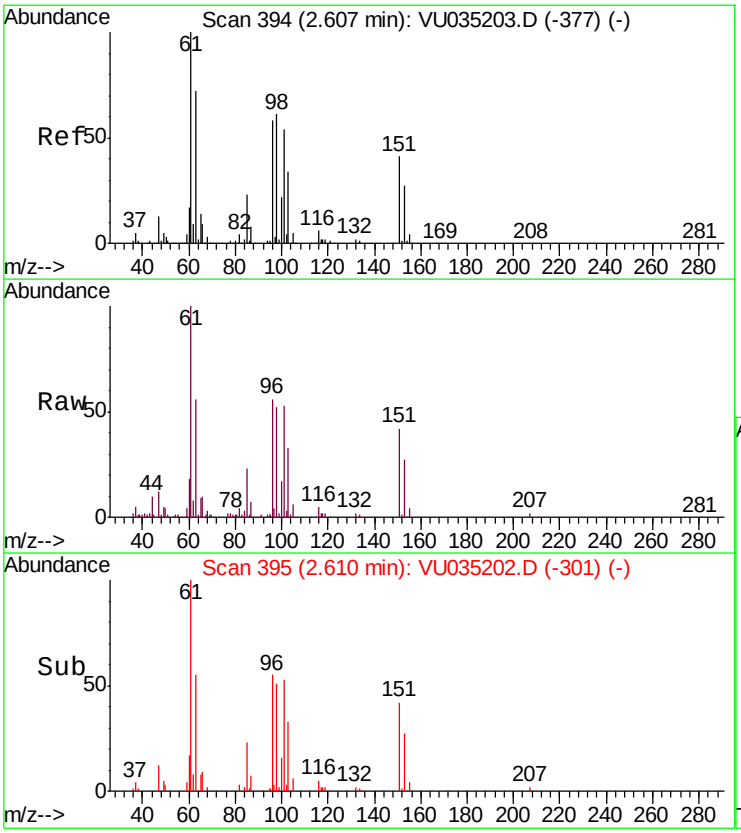
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.969 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:101 Resp: 26964

Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.9	50.9
151	77.9	61.0	91.4

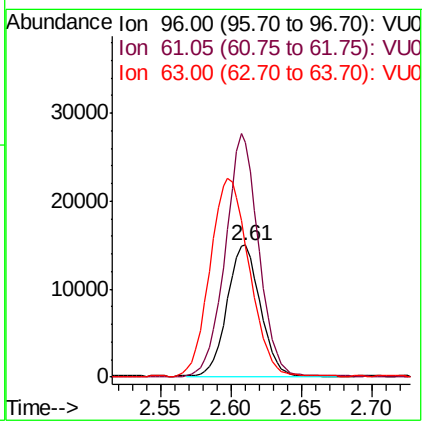


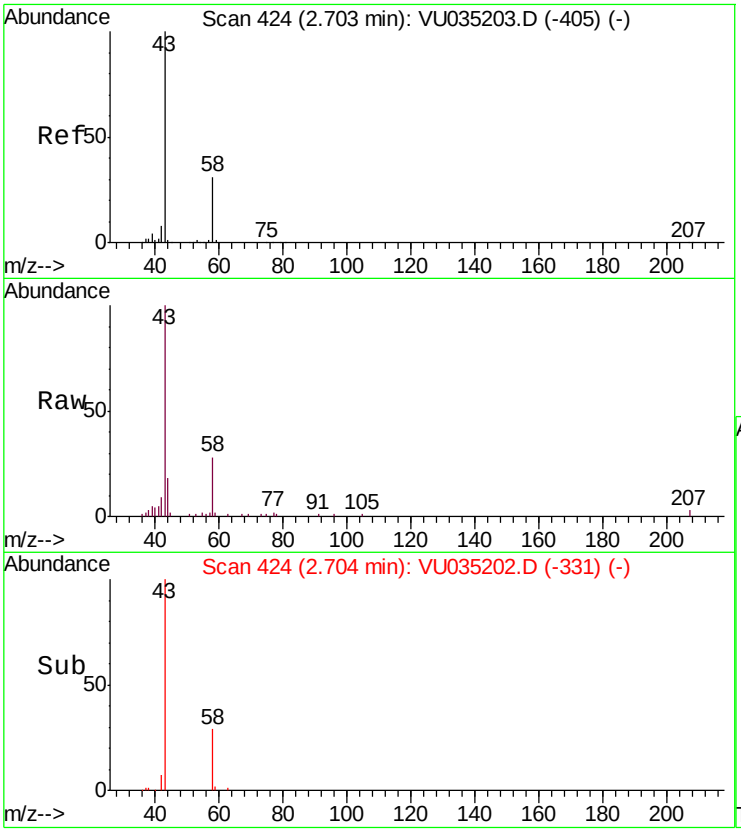


#12
1,1-Dichloroethene
Concen: 0.968 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 96 Resp: 25120

Ion	Ratio	Lower	Upper
96	100		
61	177.8	120.6	224.0
63	98.9	86.8	161.2



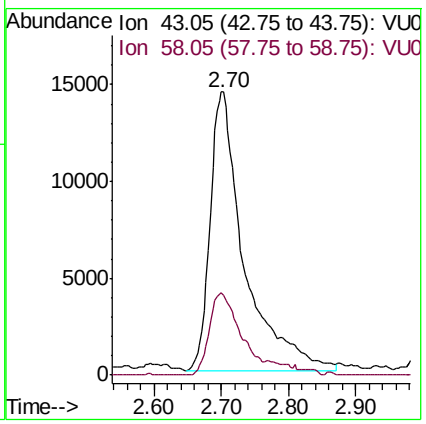


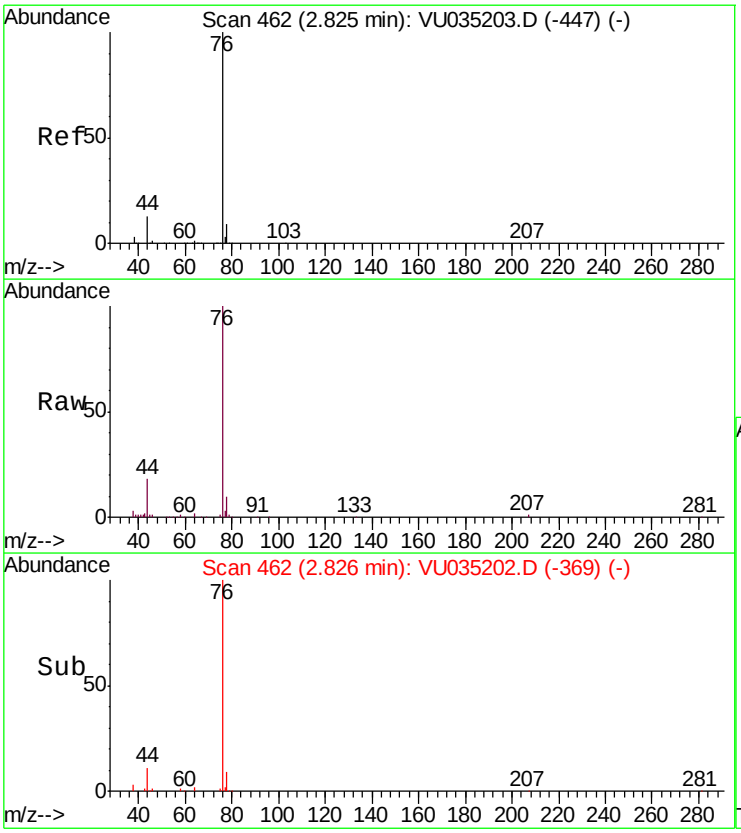
#13
Acetone
Concen: 8.977 ug/L
RT: 2.70 min Scan# 424
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 43 Resp: 50856

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	61.8

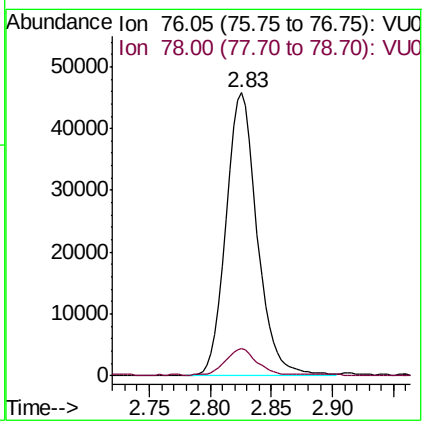


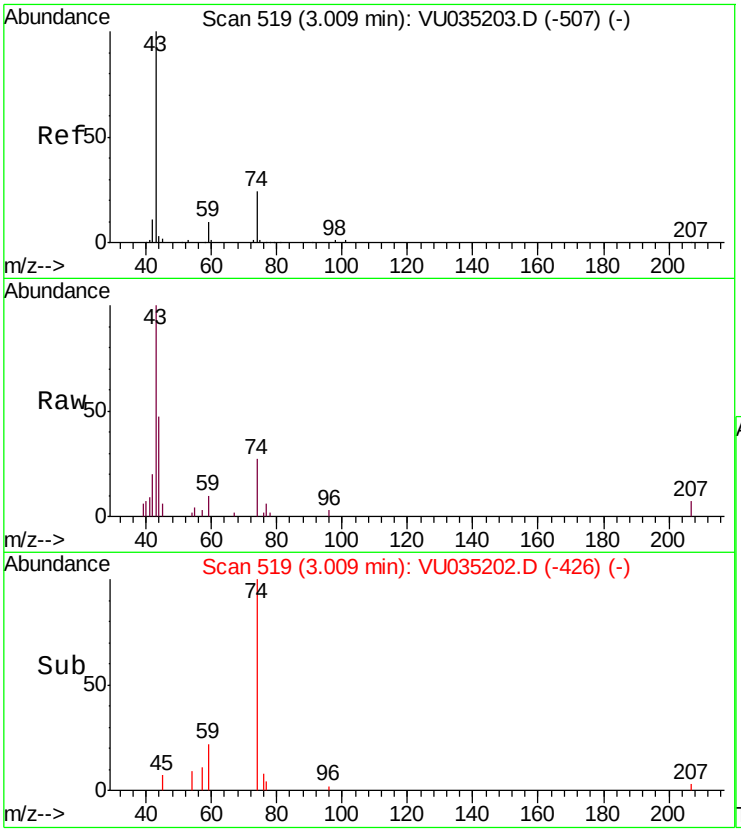


#14
Carbon disulfide
Concen: 0.960 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 76 Resp: 82104

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.6	11.4



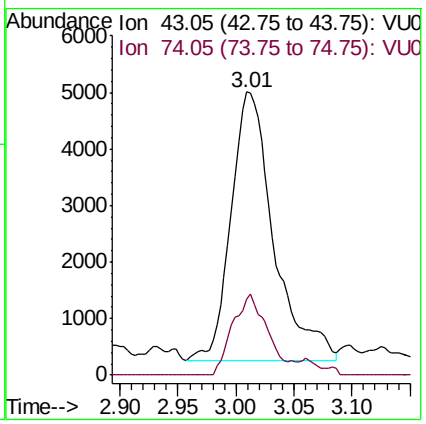


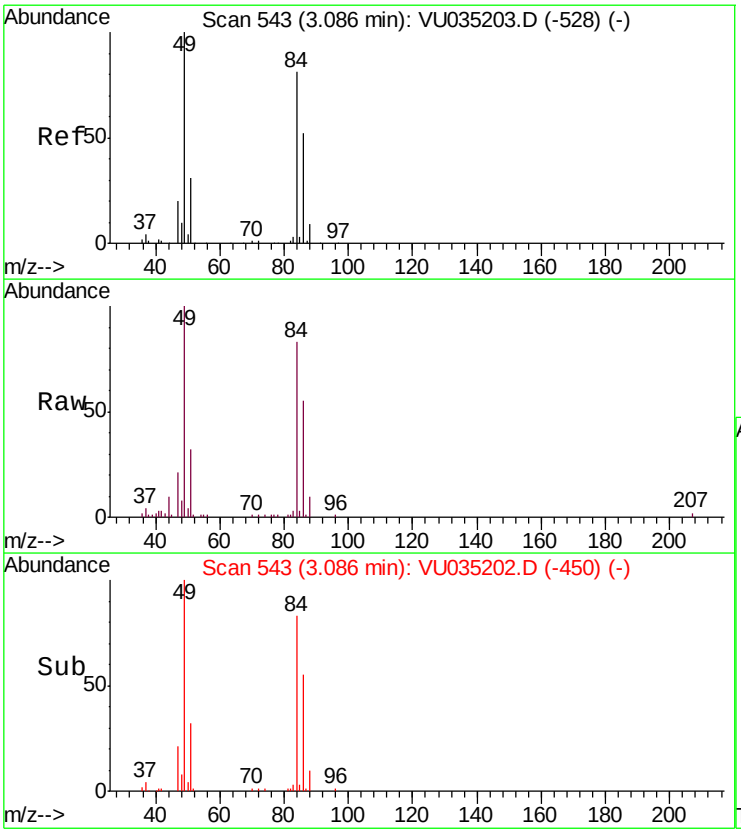
#15
Methyl Acetate
Concen: 0.821 ug/L
RT: 3.01 min Scan# 519
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 43 Resp: 12133

Ion	Ratio	Lower	Upper
43	100		
74	25.6	20.3	30.5

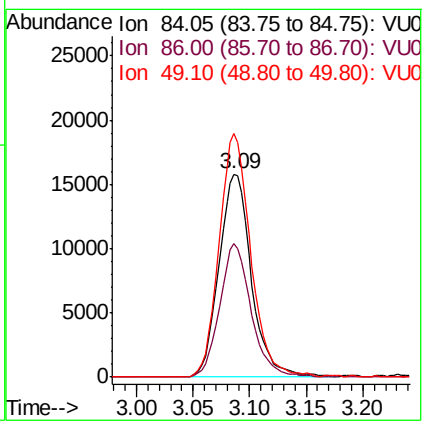


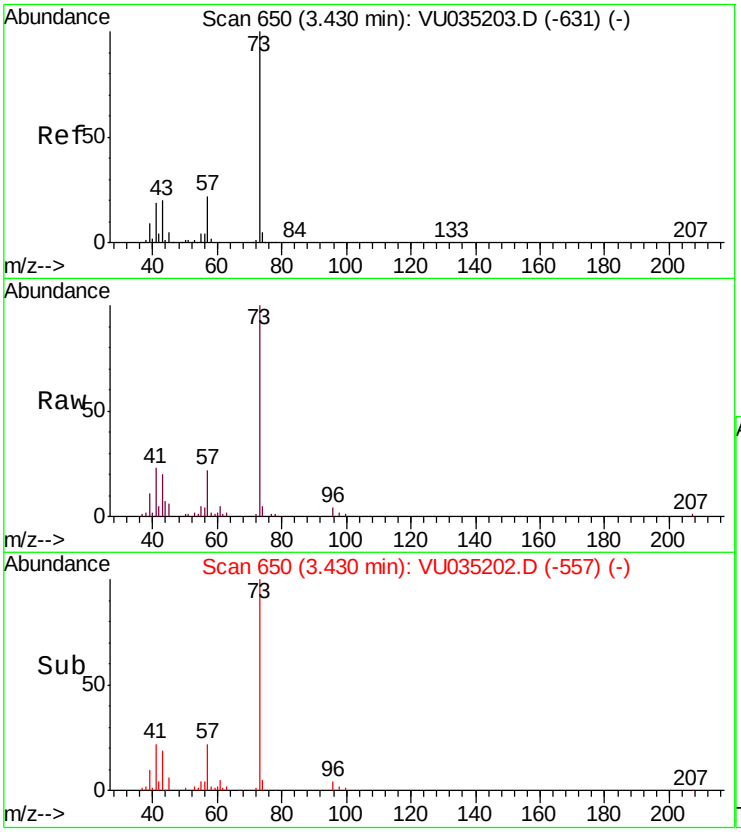


#16
Methylene chloride
Concen: 0.988 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 84 Resp: 31551

Ion	Ratio	Lower	Upper
84	100		
86	65.4	45.4	84.2
49	119.8	86.8	161.2



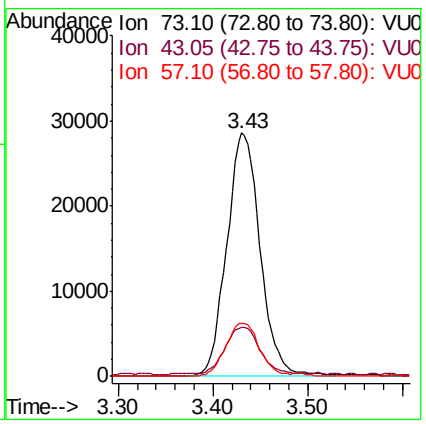


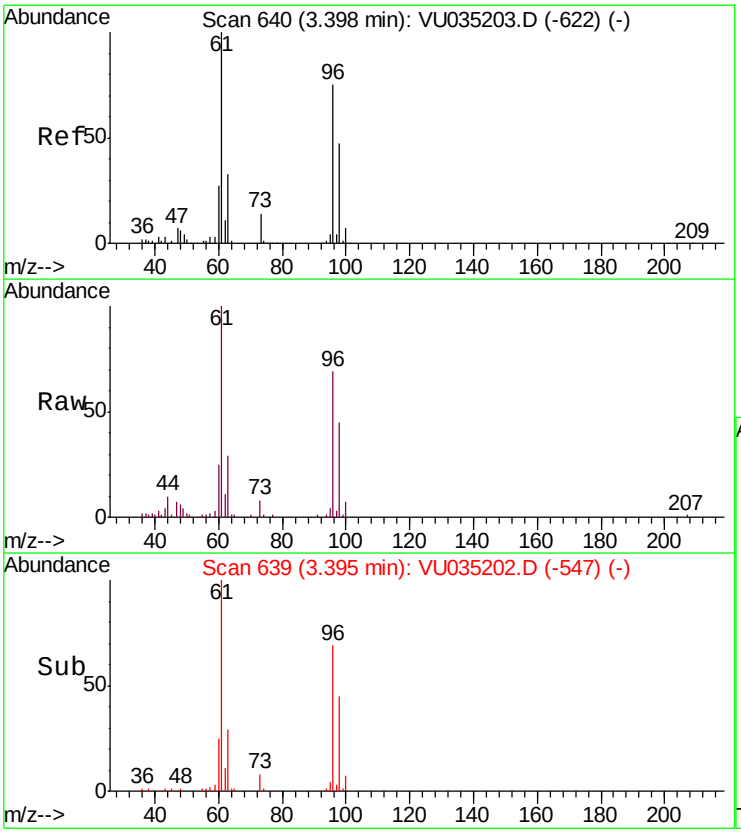
#17
Methyl tert-butyl Ether
Concen: 0.985 ug/L
RT: 3.43 min Scan# 650
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 73 Resp: 70171

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.0	24.0
57	22.2	17.4	26.2

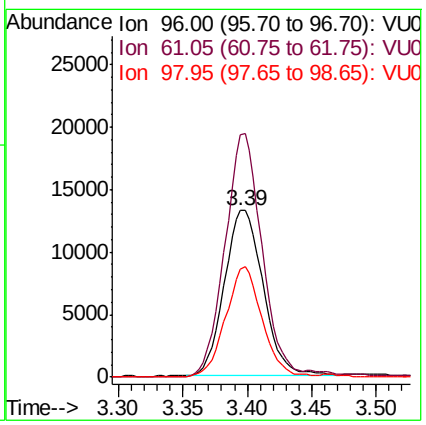


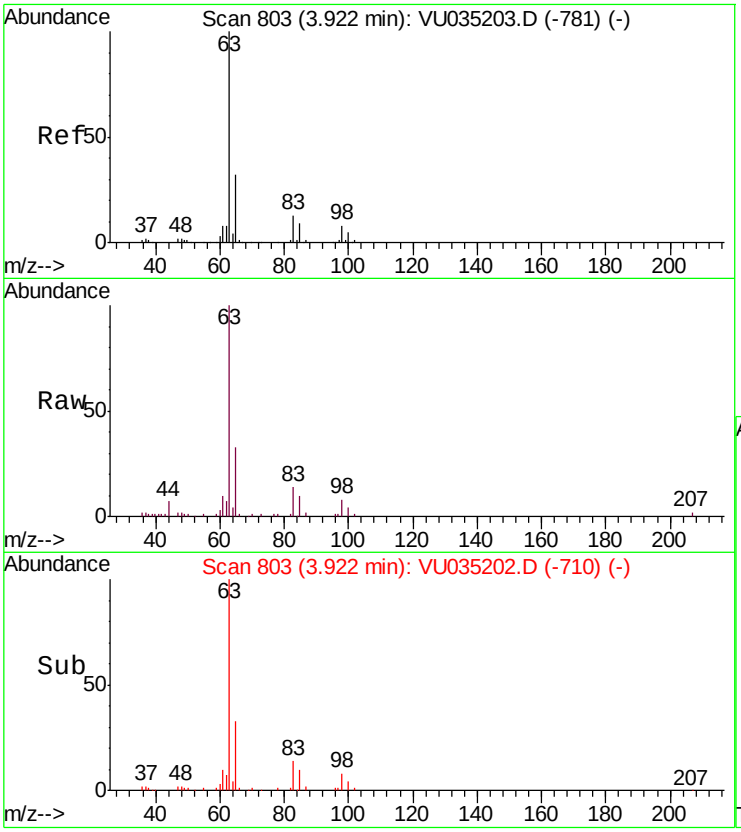


#18
trans-1,2-Dichloroethene
Concen: 0.989 ug/L
RT: 3.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 96 Resp: 27696

Ion	Ratio	Lower	Upper
96	100		
61	145.3	93.0	172.6
98	65.0	43.7	81.1



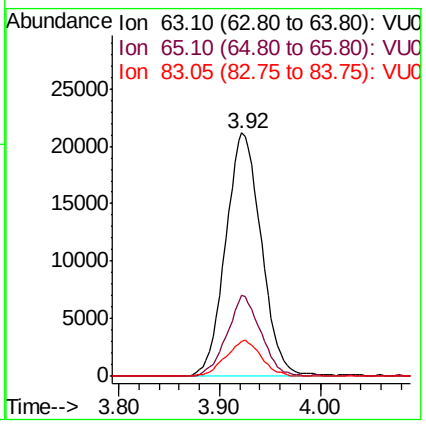


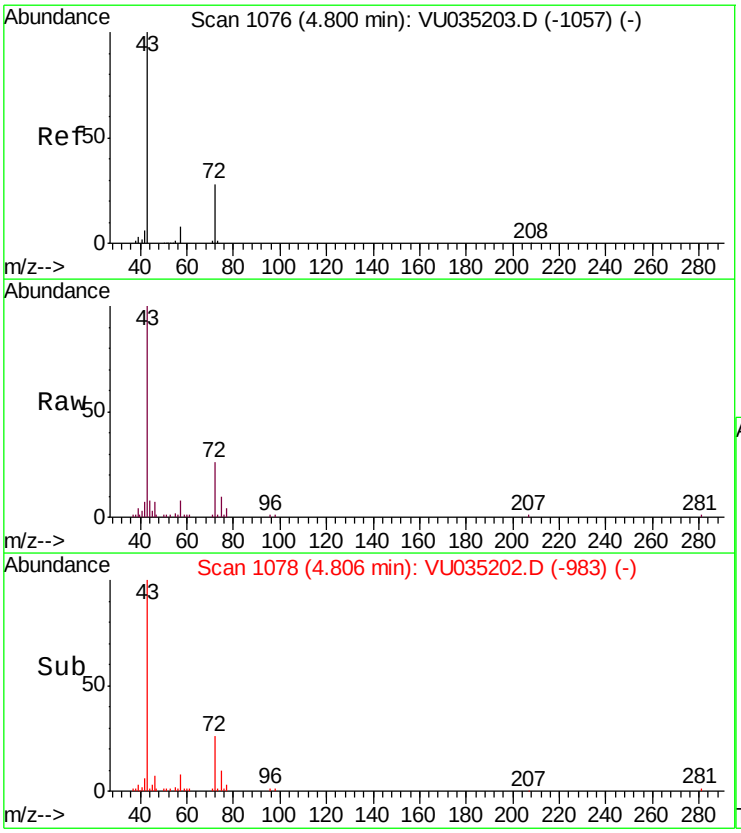
#19
1,1-Dichloroethane
Concen: 0.957 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 63 Resp: 52117

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.4	41.6
83	14.3	9.3	17.3

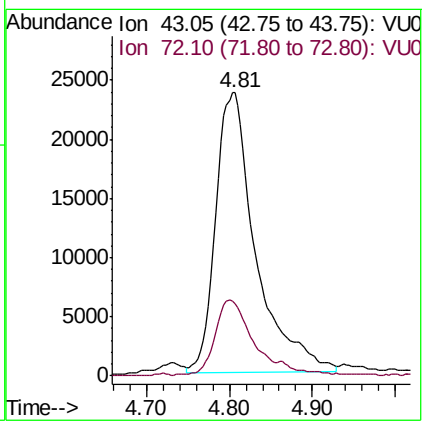


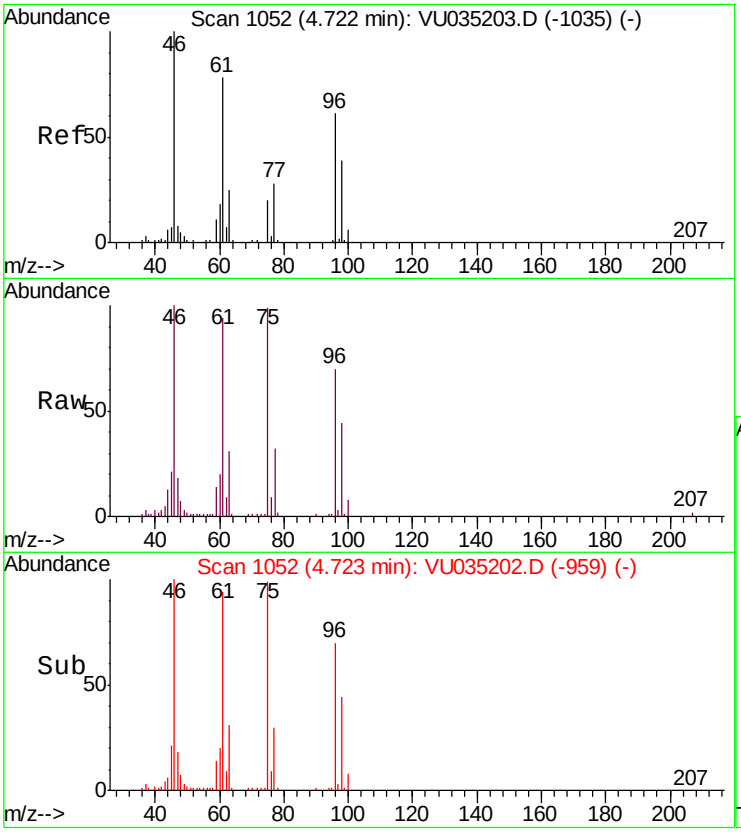


#21
2-Butanone
Concen: 9.724 ug/L
RT: 4.81 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 43 Resp: 79290

Ion	Ratio	Lower	Upper
43	100		
72	23.6	13.6	40.8



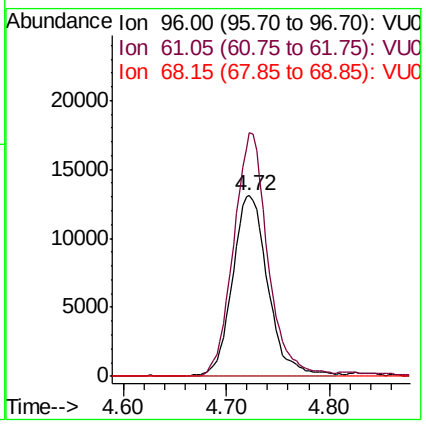


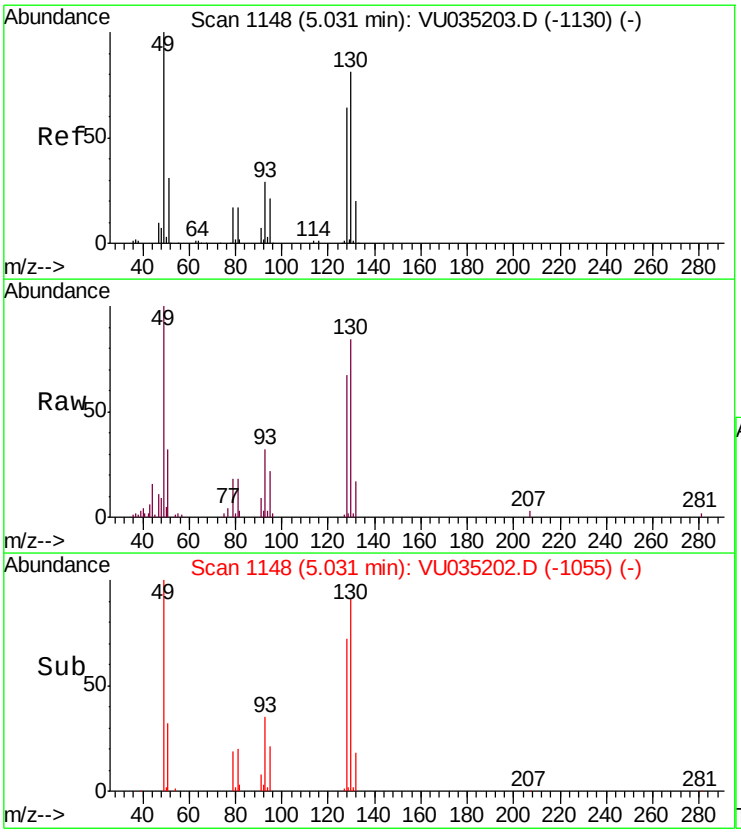
#22
cis-1,2-Dichloroethene
Concen: 1.007 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 96 Resp: 31453

Ion	Ratio	Lower	Upper
96	100		
61	134.9	89.7	166.5
68	0.0	0.0	0.0

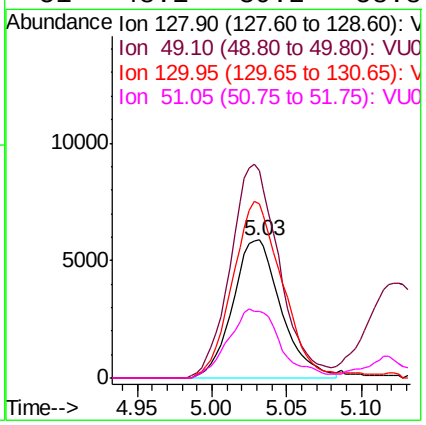


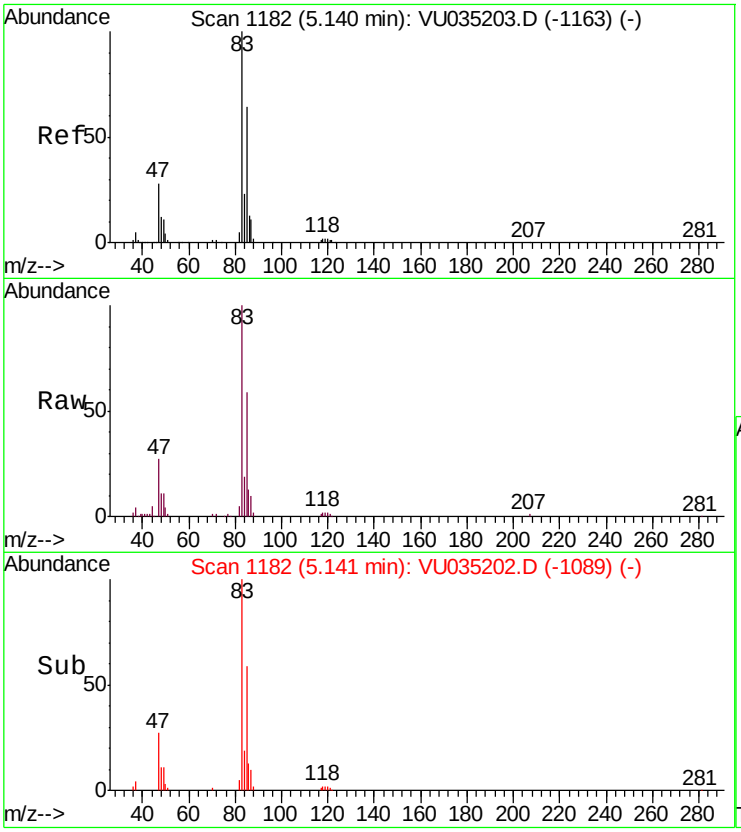


#23
Bromochloromethane
Concen: 1.015 ug/L
RT: 5.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:128 Resp: 13229

Ion	Ratio	Lower	Upper
128	100		
49	150.2	109.3	203.1
130	126.6	88.7	164.7
51	48.1	39.2	58.8



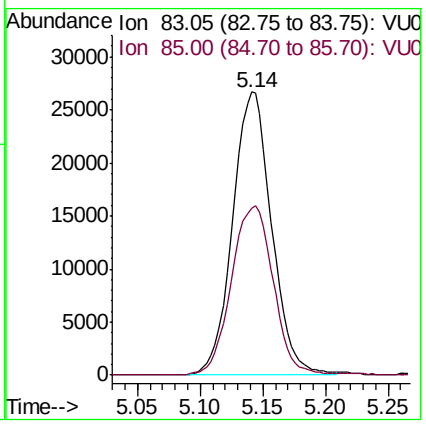


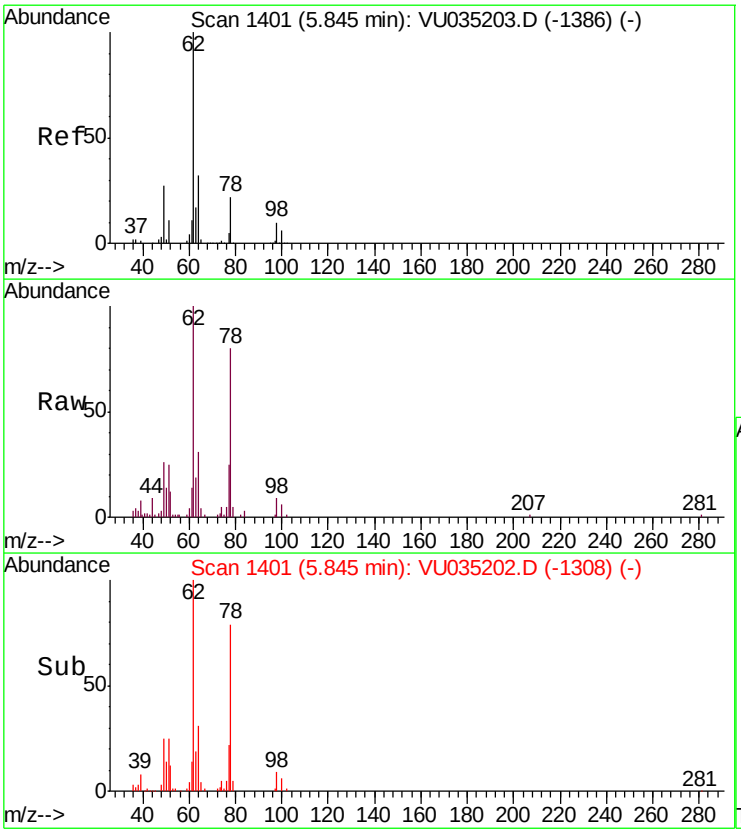
#25
Chloroform
Concen: 0.949 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 83 Resp: 57778

Ion	Ratio	Lower	Upper
83	100		
85	59.2	45.1	83.9

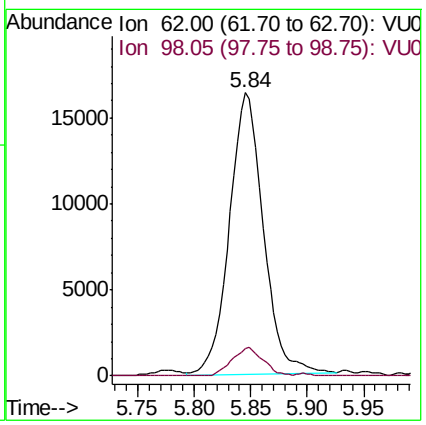


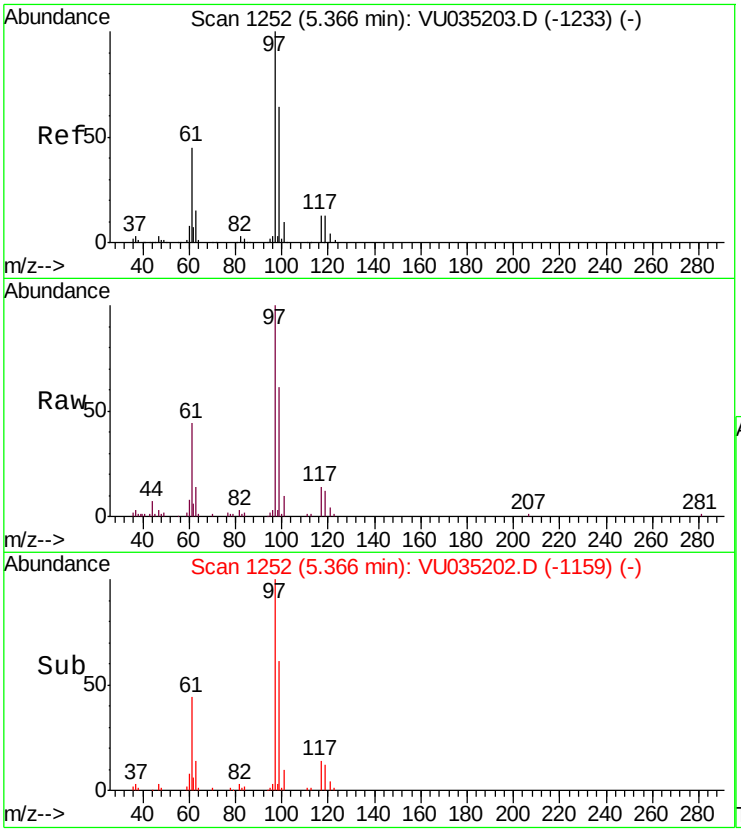


#27
1,2-Dichloroethane
Concen: 0.950 ug/L
RT: 5.84 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 62 Resp: 34245

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.8	11.6



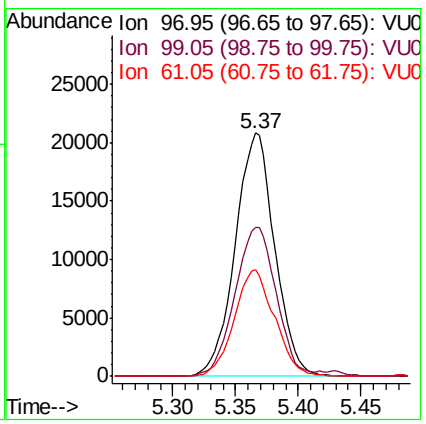


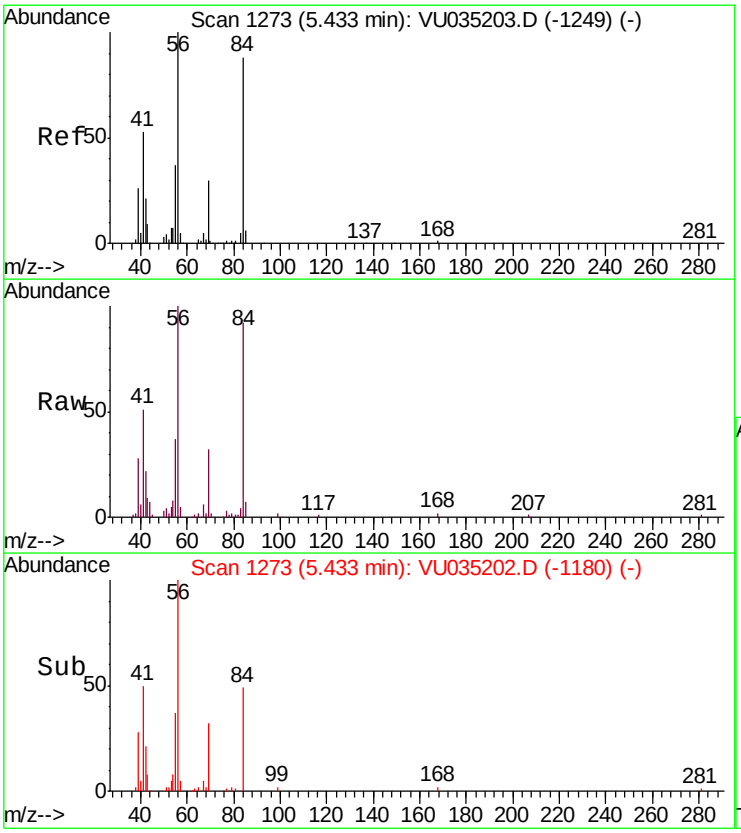
#29
1,1,1-Trichloroethane
Concen: 1.046 ug/L
RT: 5.37 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 97 Resp: 45651

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.6	79.0
61	44.5	37.0	55.4

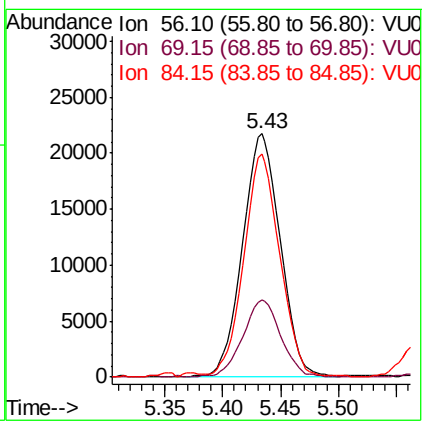


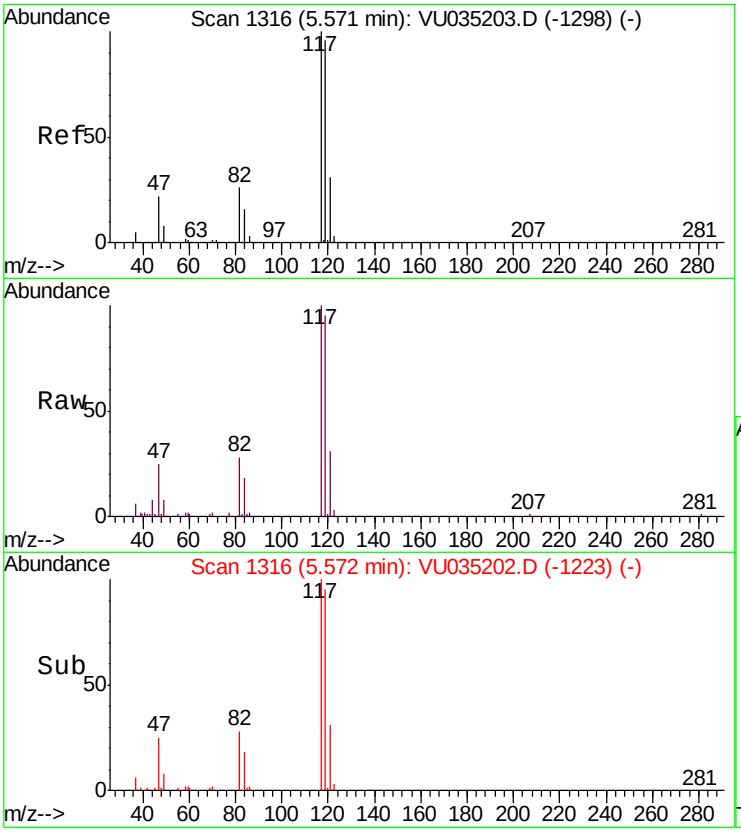


#30
Cyclohexane
Concen: 1.032 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 56 Resp: 49252

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.6	36.8
84	86.1	71.5	107.3



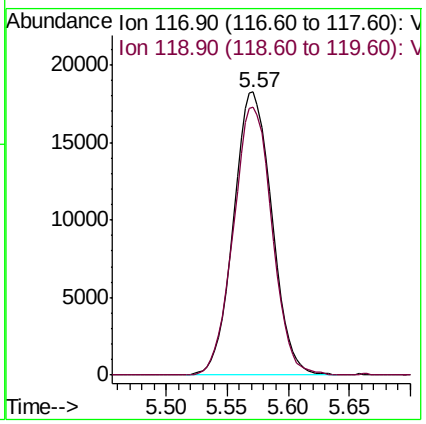


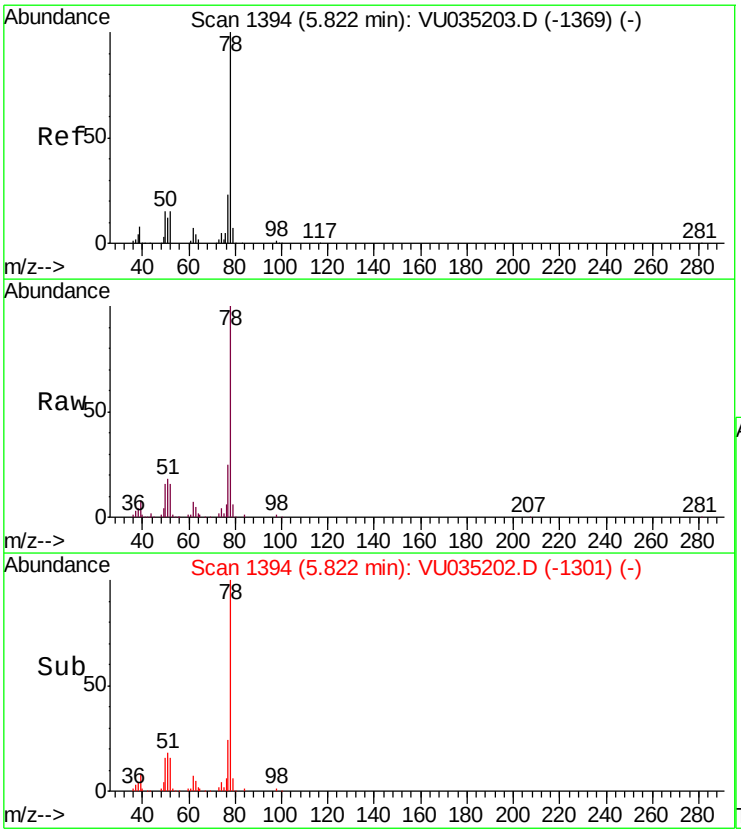
#31
Carbon tetrachloride
Concen: 1.046 ug/L
RT: 5.57 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:117 Resp: 39694

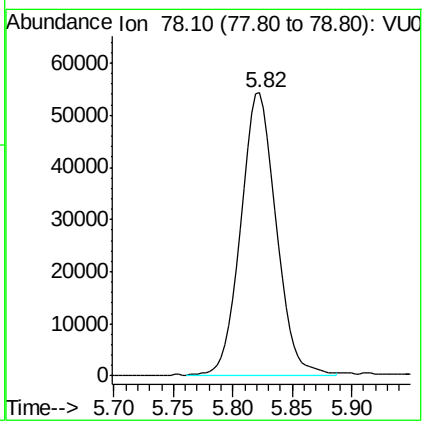
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.0

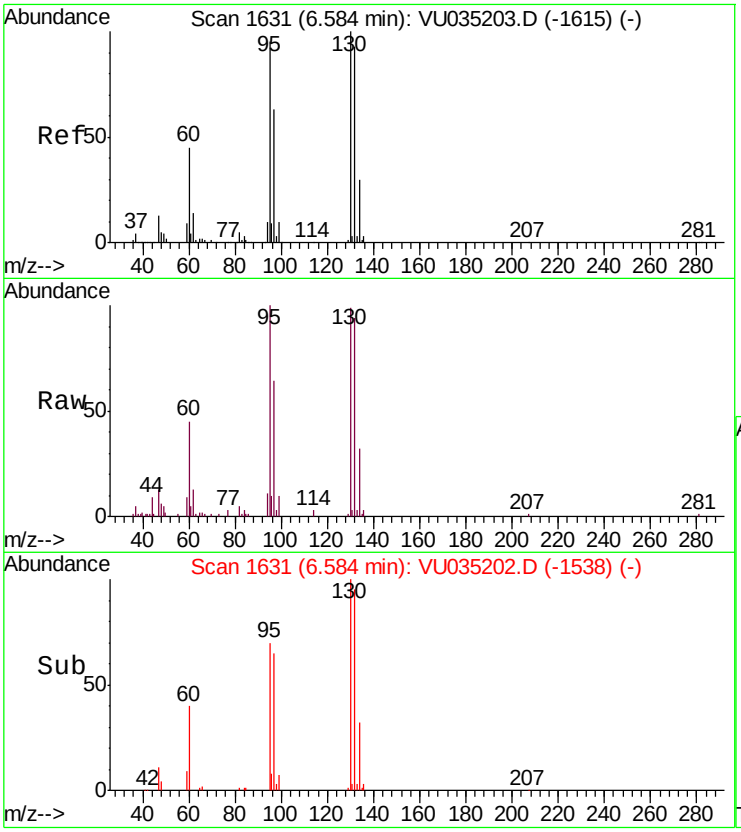




#33
Benzene
Concen: 0.960 ug/L
RT: 5.82 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 78 Resp: 111009



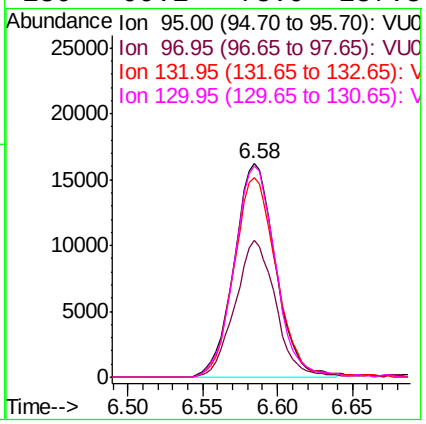


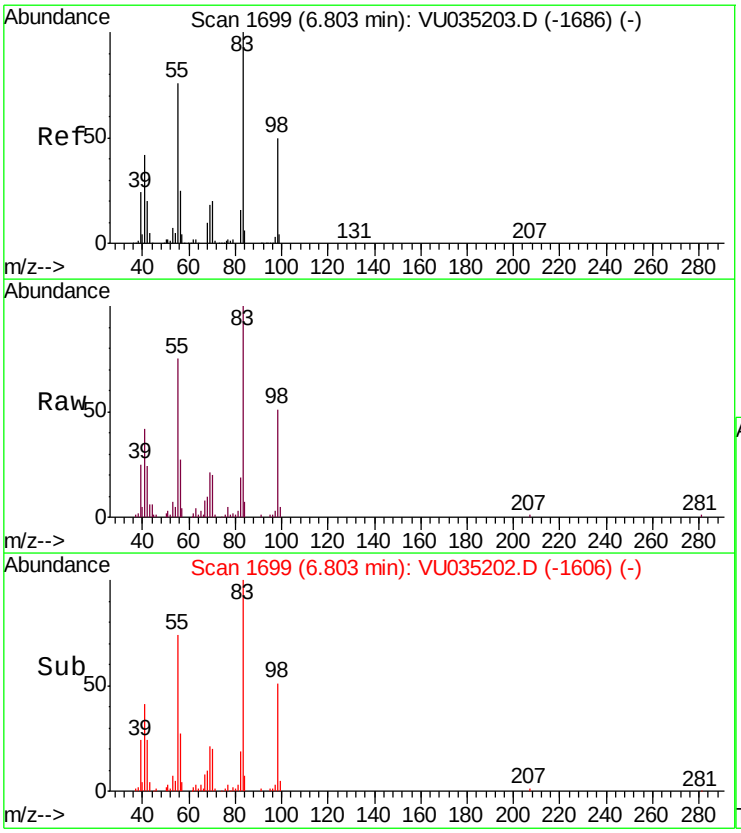
#34
Trichloroethene
Concen: 1.044 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 95 Resp: 31288

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.6	86.6
132	93.8	68.7	127.7
130	99.1	73.9	137.3

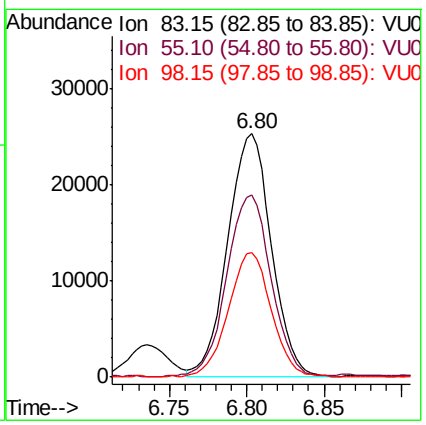


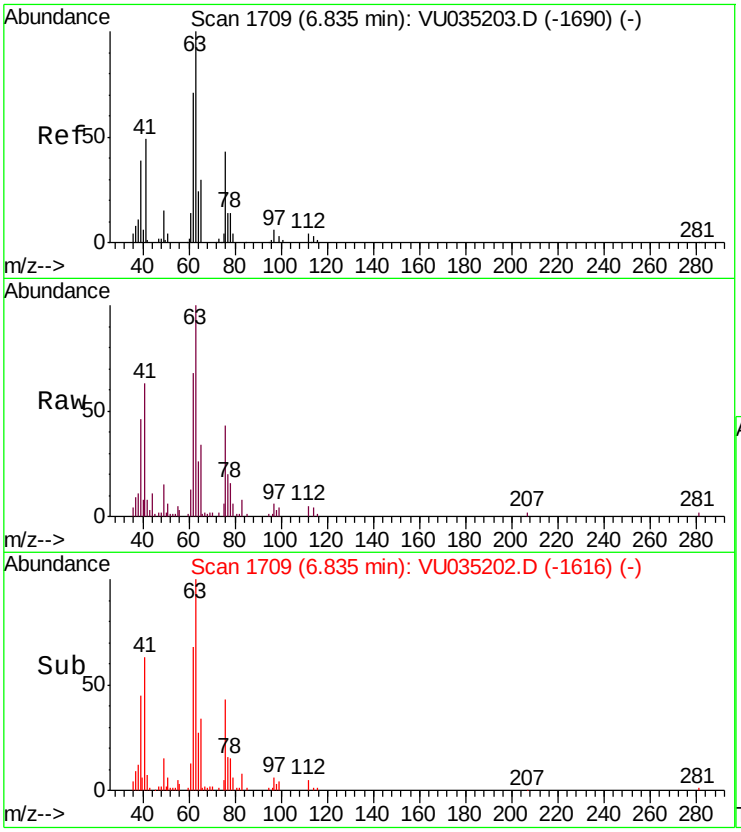


#35
Methylcyclohexane
Concen: 1.020 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 83 Resp: 49863

Ion	Ratio	Lower	Upper
83	100		
55	76.5	60.4	90.6
98	50.1	39.5	59.3



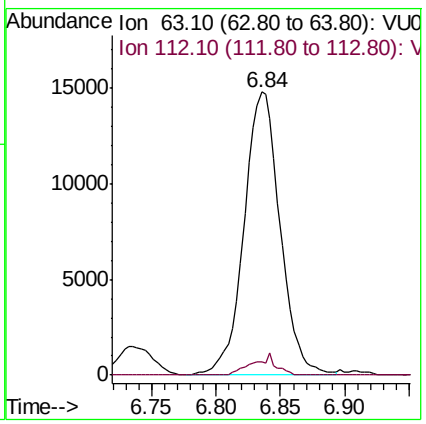


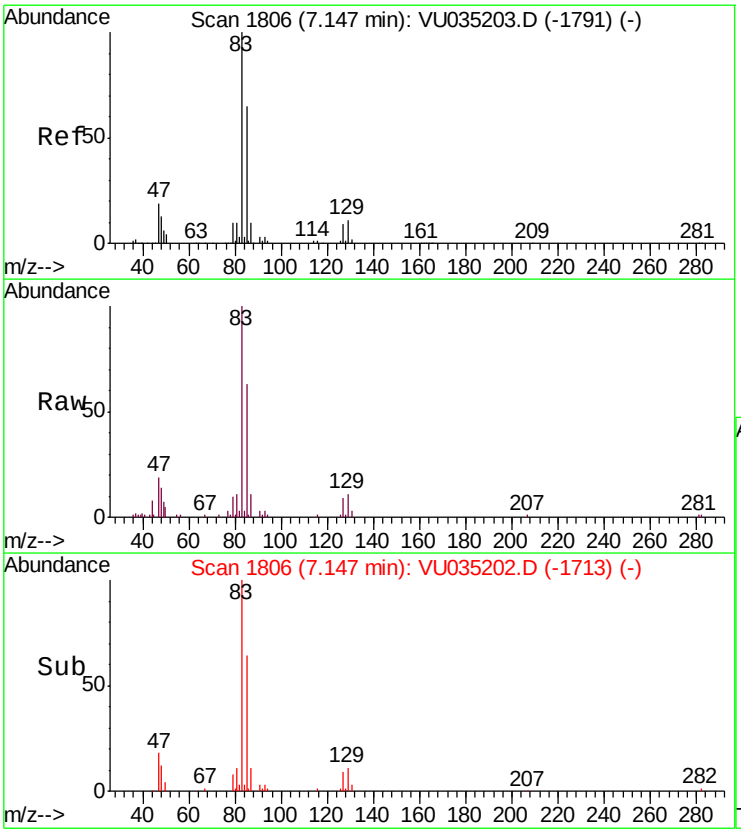
#37
1,2-Dichloropropane
Concen: 0.939 ug/L
RT: 6.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 63 Resp: 28919

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.7	5.5

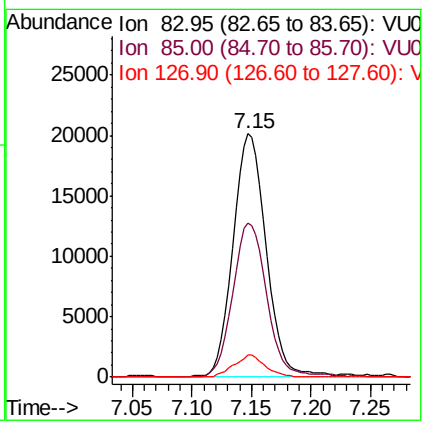


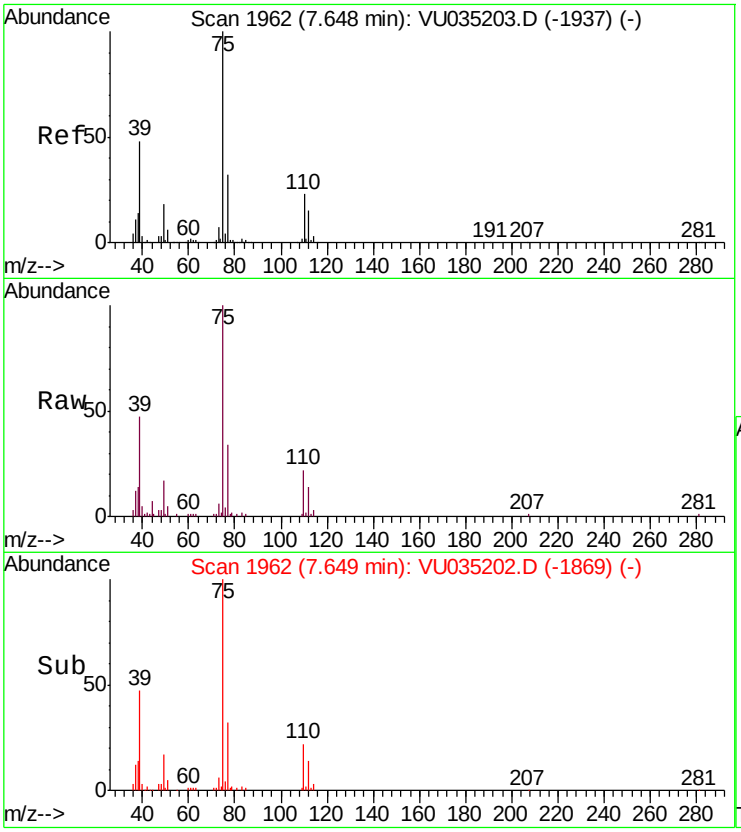


#38
Bromodichloromethane
Concen: 1.049 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 83 Resp: 38925

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.6	84.8
127	8.9	6.9	10.3



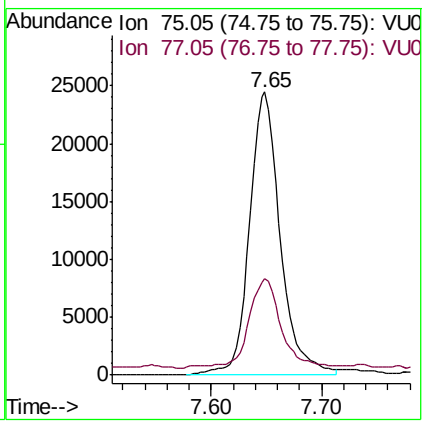


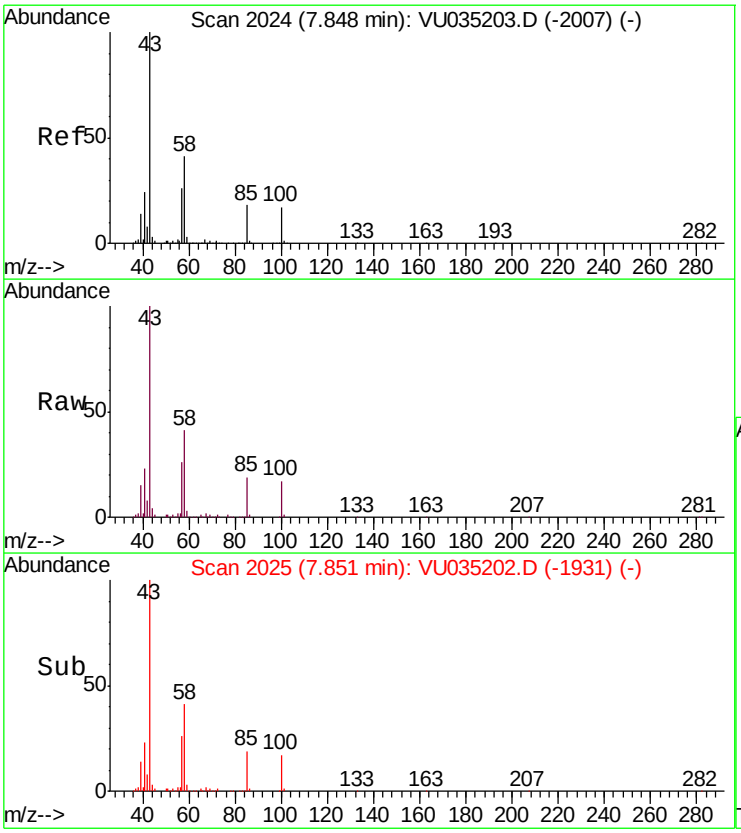
#39
cis-1,3-Dichloropropene
Concen: 1.086 ug/L
RT: 7.65 min Scan# 1962
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 75 Resp: 47287

Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.7	42.1

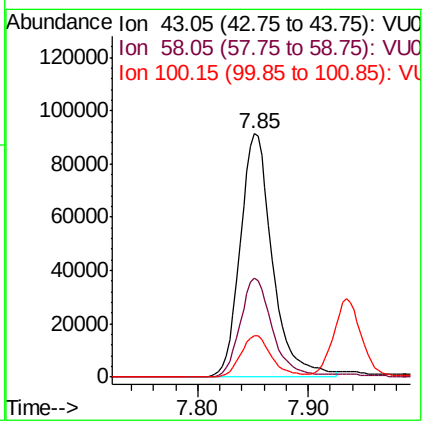


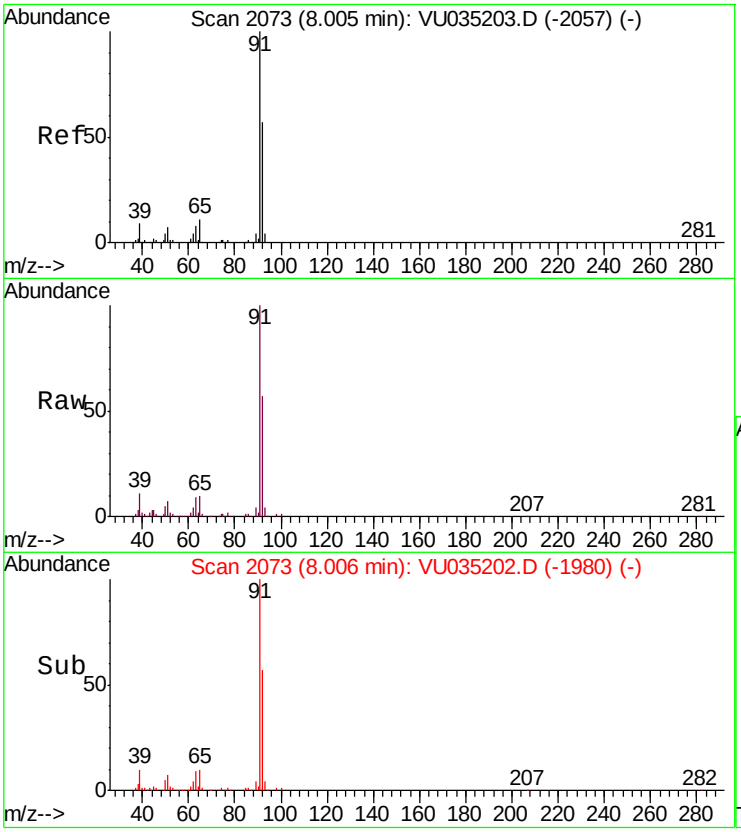


#40
4-Methyl-2-pentanone
Concen: 9.342 ug/L
RT: 7.85 min Scan# 2025
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 43 Resp: 184128

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.3	48.5
100	16.7	13.4	20.2



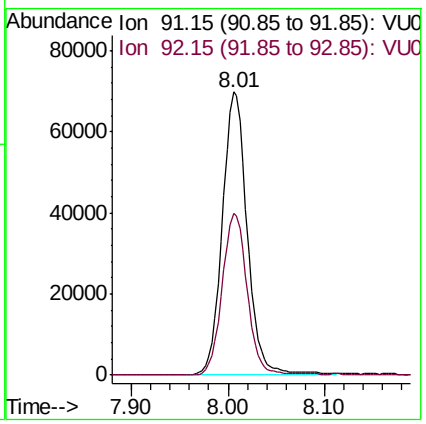


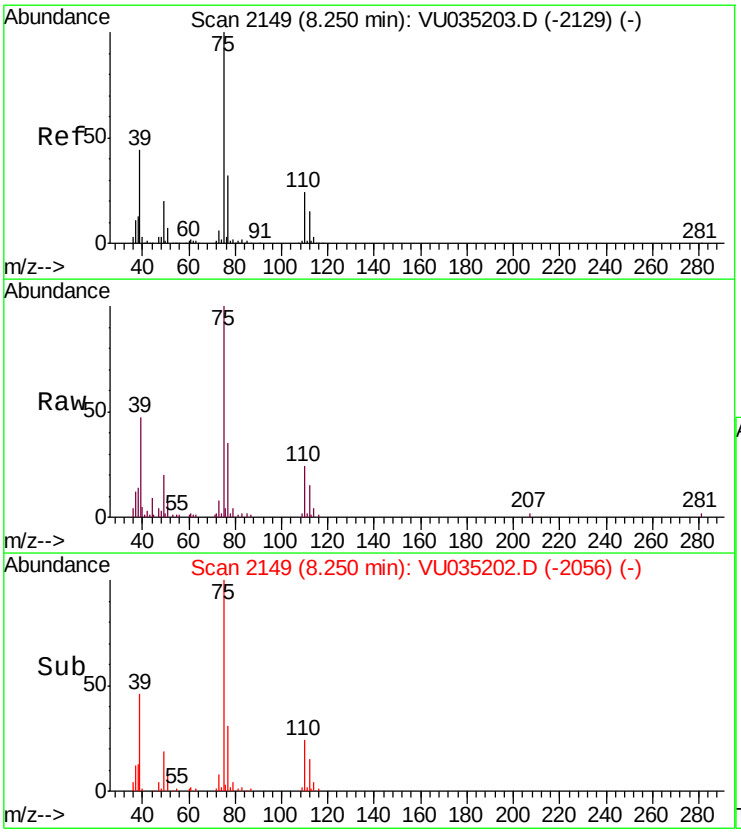
#42
Toluene
Concen: 1.035 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 91 Resp: 125489

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.9	74.1

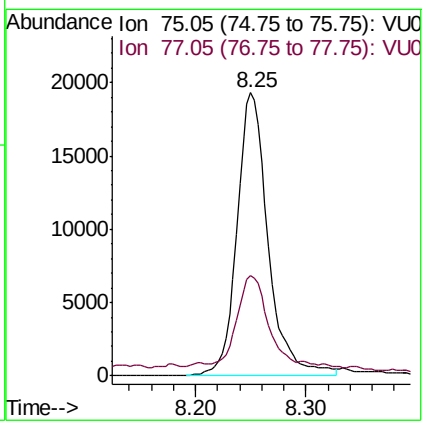


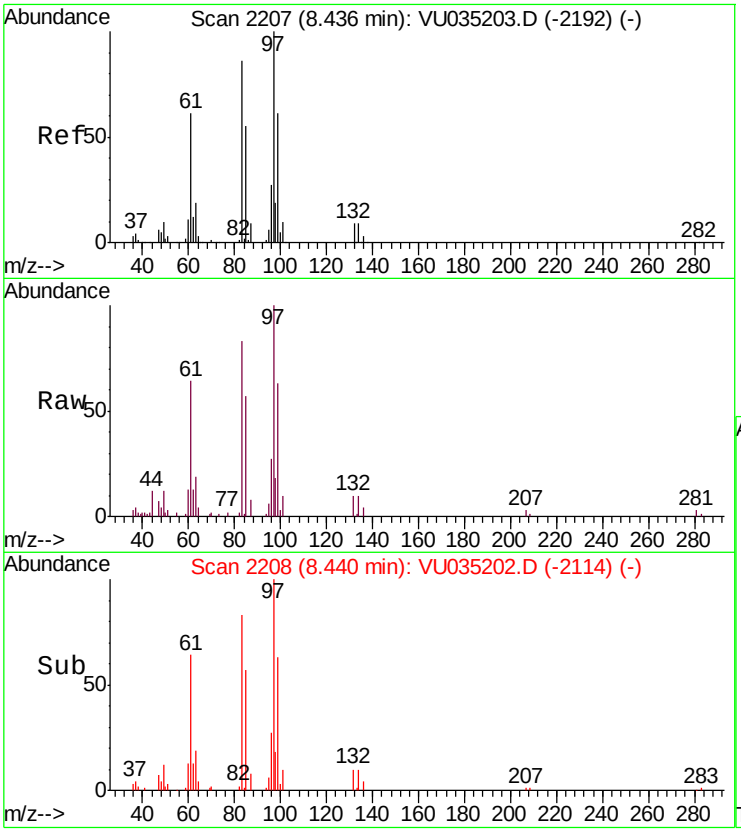


#44
trans-1,3-Dichloropropene
Concen: 1.110 ug/L
RT: 8.25 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 75 Resp: 37750

Ion	Ratio	Lower	Upper
75	100		
77	35.3	23.0	42.8



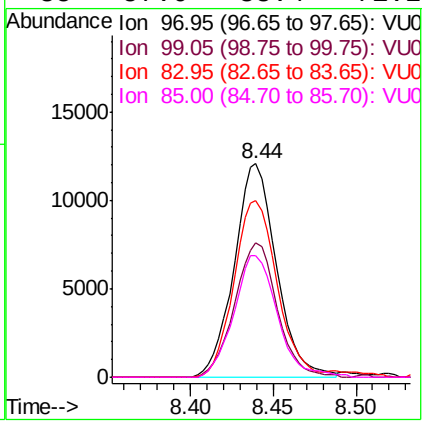


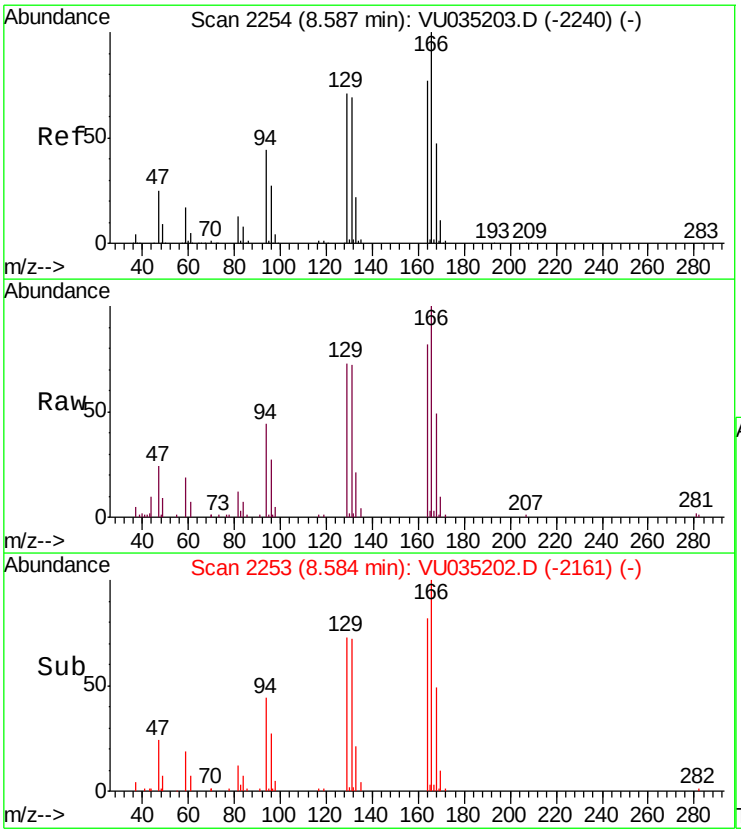
#45
1,1,2-Trichloroethane
Concen: 1.025 ug/L
RT: 8.44 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 97 Resp: 21437

Ion	Ratio	Lower	Upper
97	100		
99	62.8	42.9	79.7
83	82.5	60.4	112.2
85	57.0	38.4	71.2

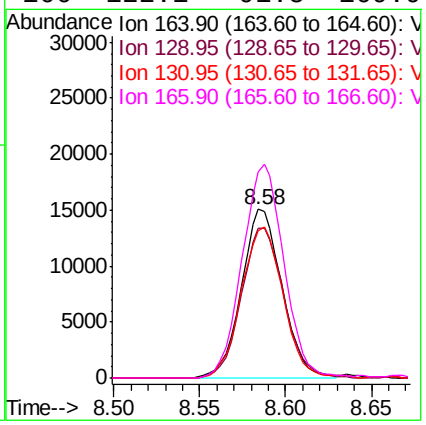


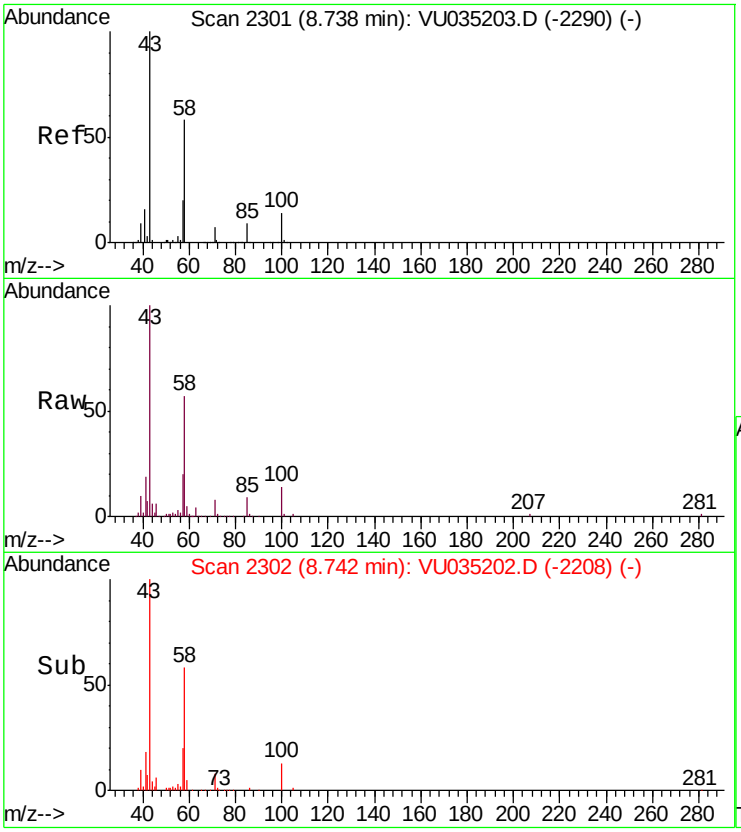


#47
Tetrachloroethene
Concen: 1.012 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:164 Resp: 24714

Ion	Ratio	Lower	Upper
164	100		
129	88.7	65.2	121.0
131	87.6	62.9	116.9
166	122.1	91.5	169.9



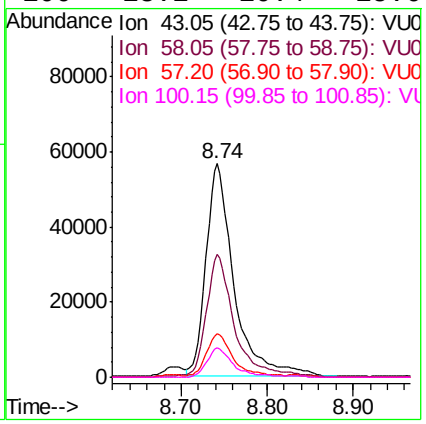


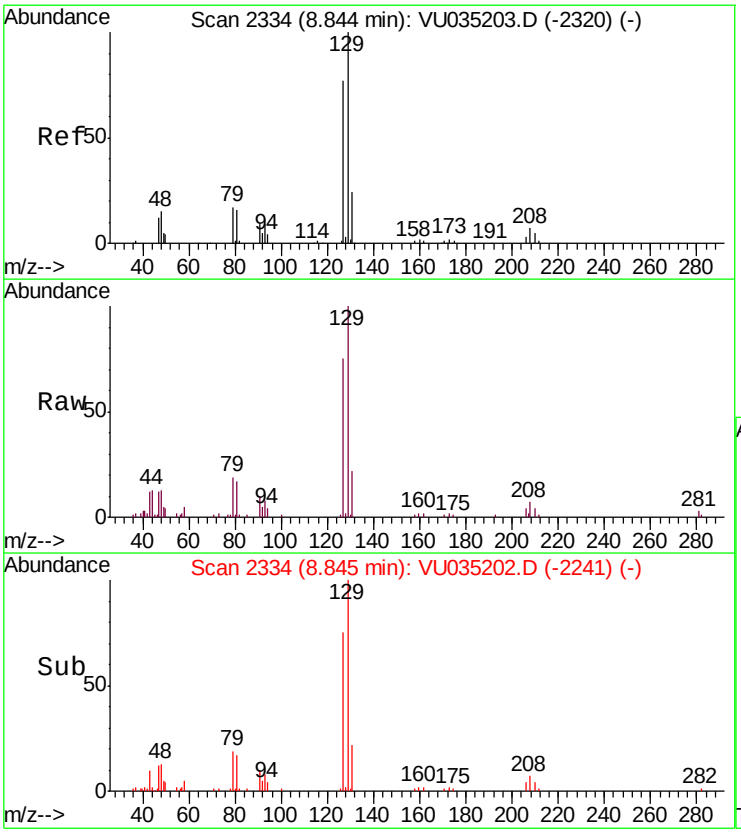
#48
2-Hexanone
Concen: 9.531 ug/L
RT: 8.74 min Scan# 2302
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 43 Resp: 129306

Ion	Ratio	Lower	Upper
43	100		
58	57.8	45.1	67.7
57	18.6	16.0	24.0
100	13.1	10.4	15.6

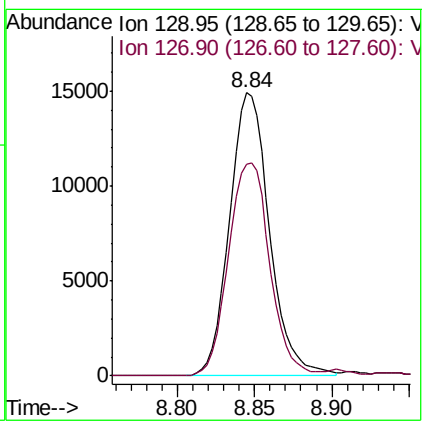


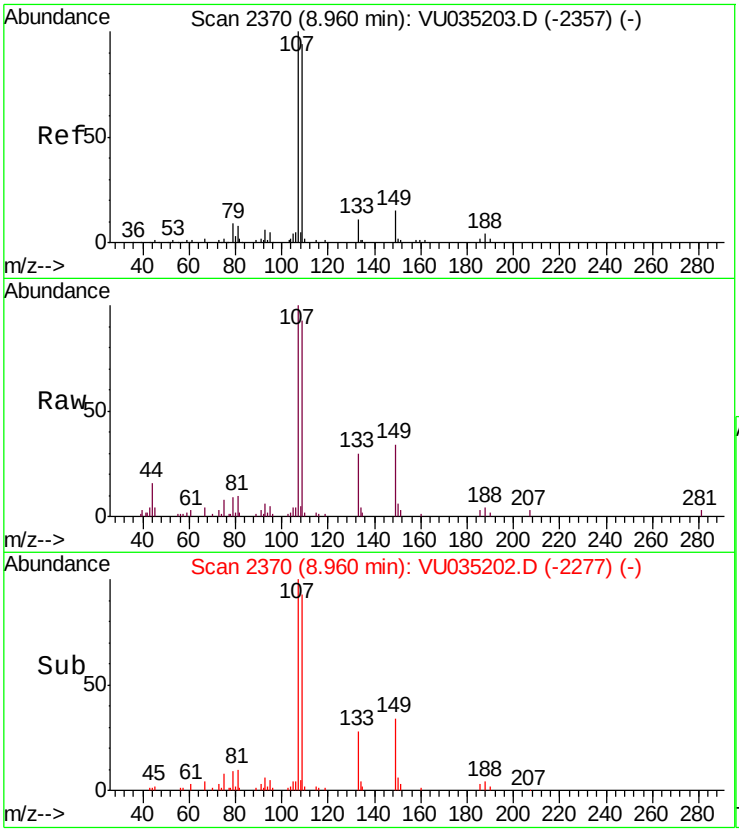


#49
Dibromochloromethane
Concen: 1.091 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:129 Resp: 26794

Ion	Ratio	Lower	Upper
129	100		
127	74.8	53.8	99.8



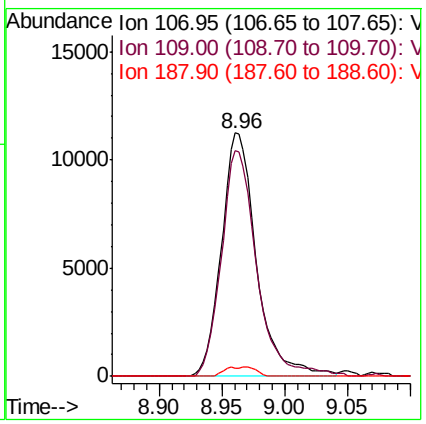


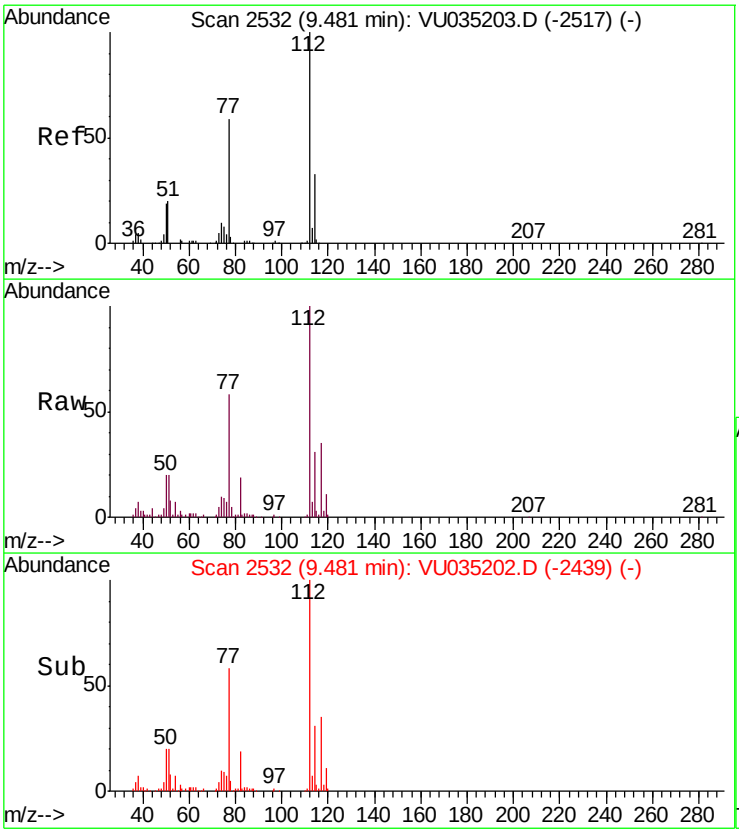
#50
1,2-Dibromoethane
Concen: 1.078 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:107 Resp: 21720

Ion	Ratio	Lower	Upper
107	100		
109	92.7	66.1	122.8
188	3.5	3.2	4.8

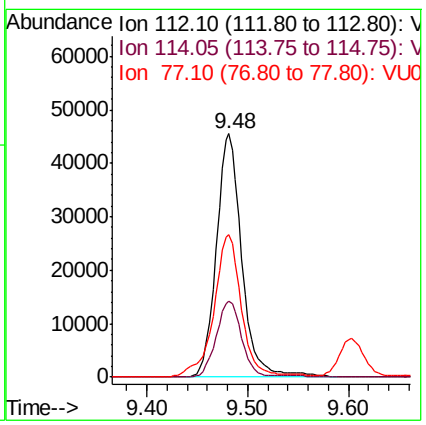


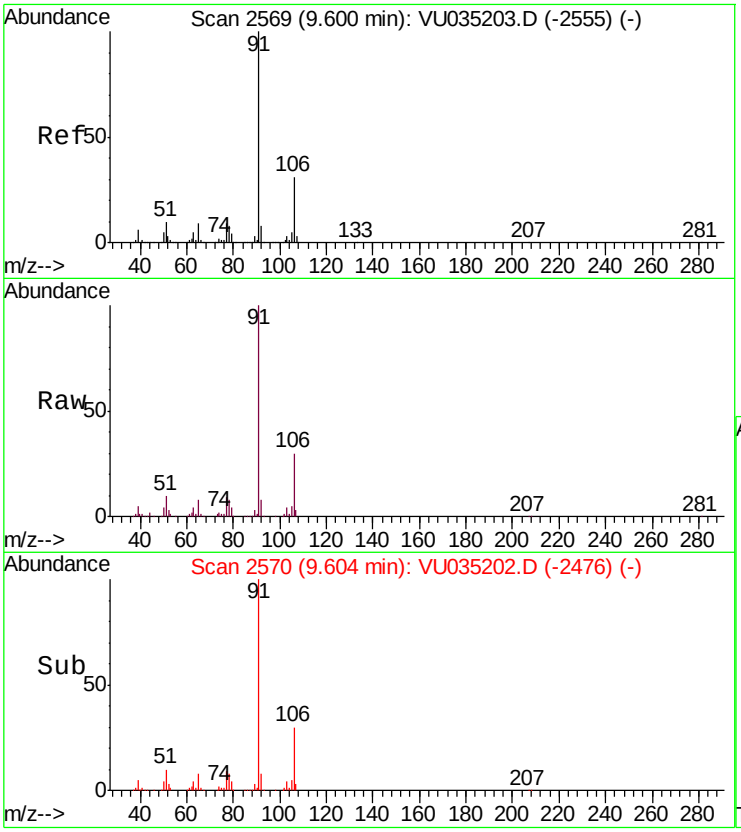


#51
Chlorobenzene
Concen: 1.014 ug/L
RT: 9.48 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:112 Resp: 80039

Ion	Ratio	Lower	Upper
112	100		
114	31.0	23.0	42.8
77	58.5	47.5	71.3



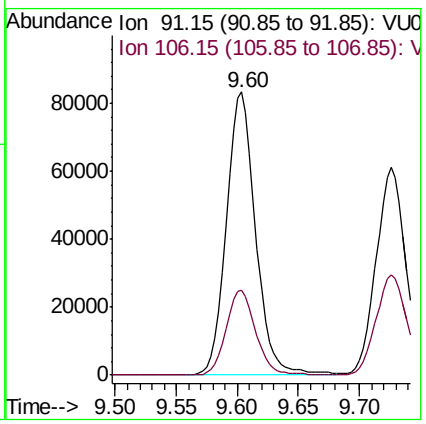


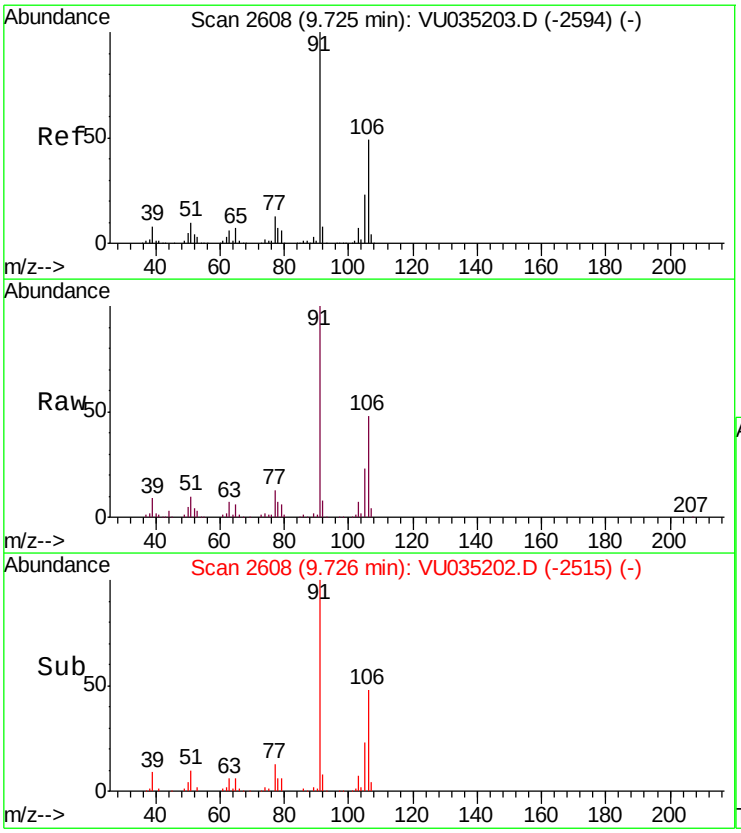
#52
Ethylbenzene
Concen: 1.032 ug/L
RT: 9.60 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion: 91 Resp: 139431

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.6

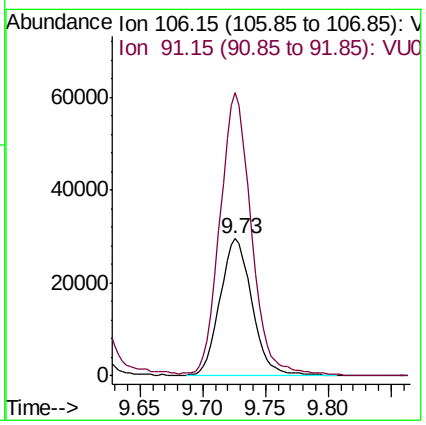


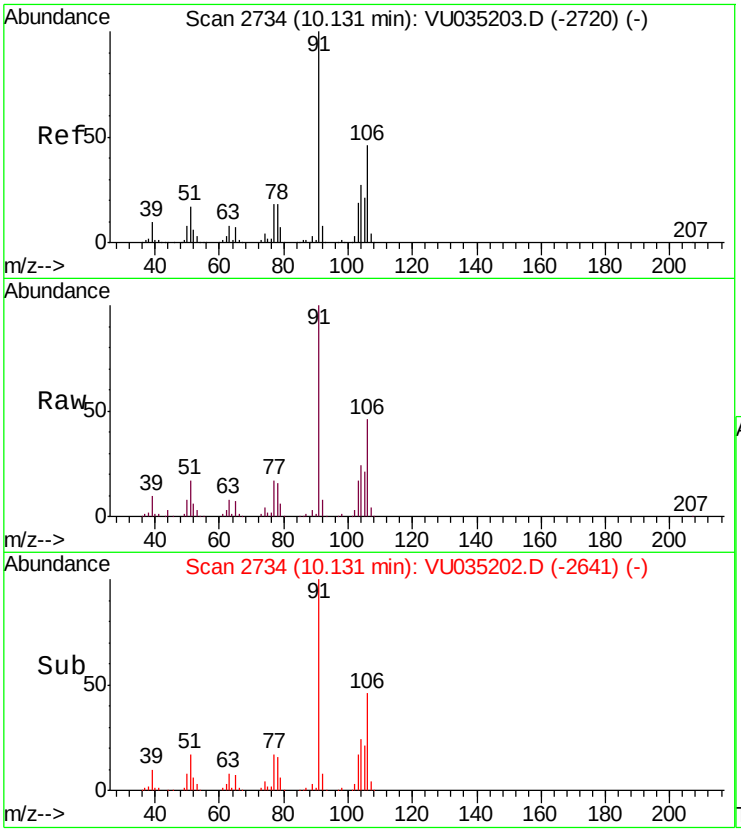


#53
m,p-Xylene
Concen: 1.057 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:106 Resp: 52910

Ion	Ratio	Lower	Upper
106	100		
91	206.4	142.0	263.6



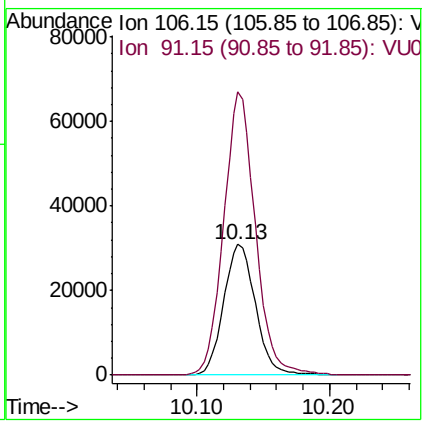


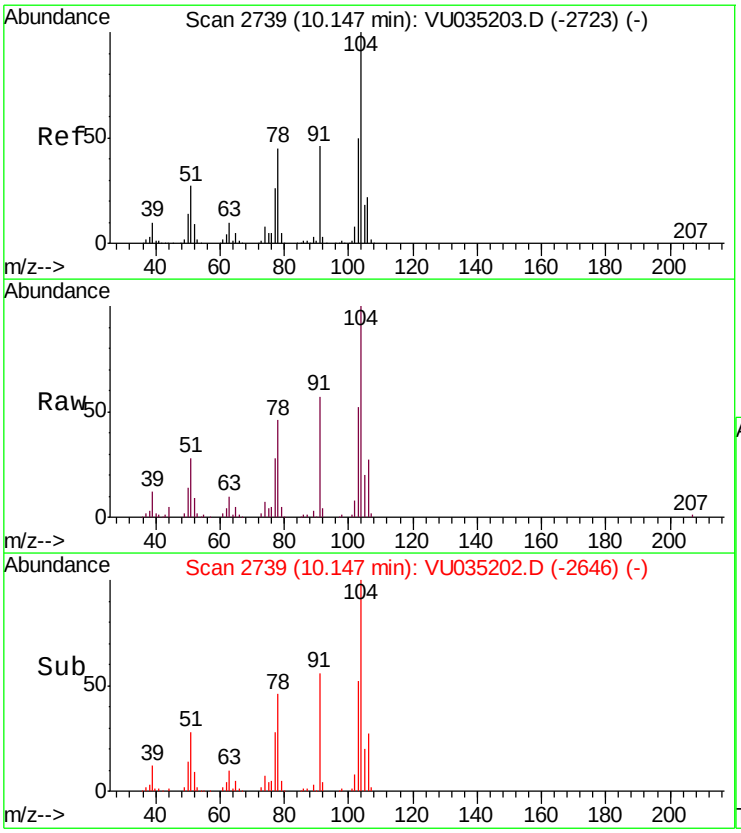
#54
o-Xylene
Concen: 1.054 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:106 Resp: 51611

Ion	Ratio	Lower	Upper
106	100		
91	216.9	153.2	284.6

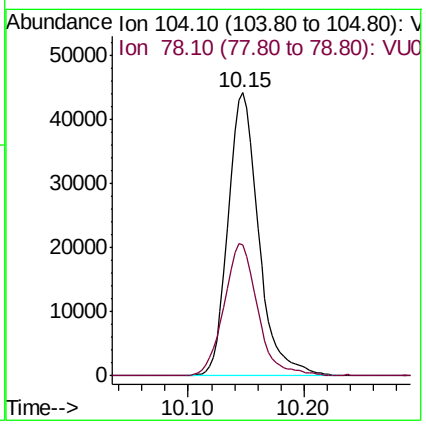


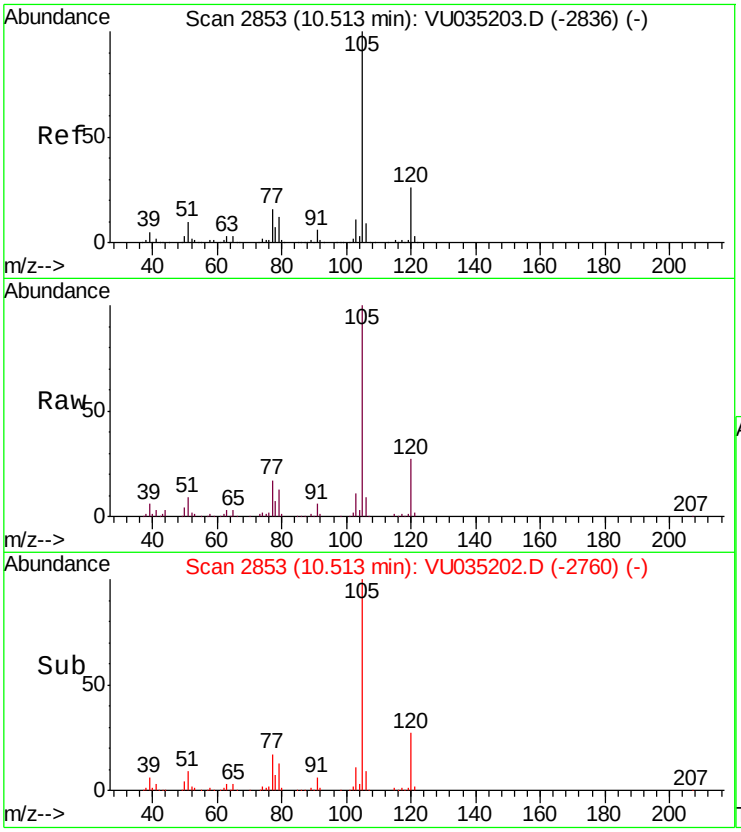


#55
Styrene
Concen: 1.014 ug/L
RT: 10.15 min Scan# 2739
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:104 Resp: 80522

Ion	Ratio	Lower	Upper
104	100		
78	46.4	31.3	58.1



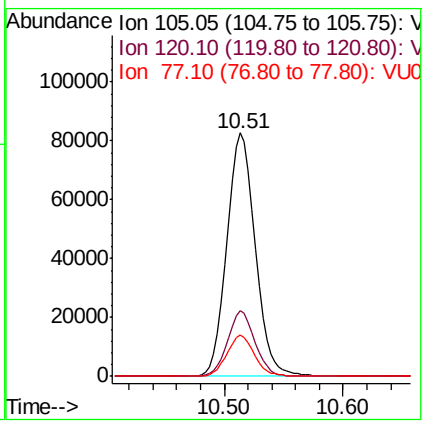


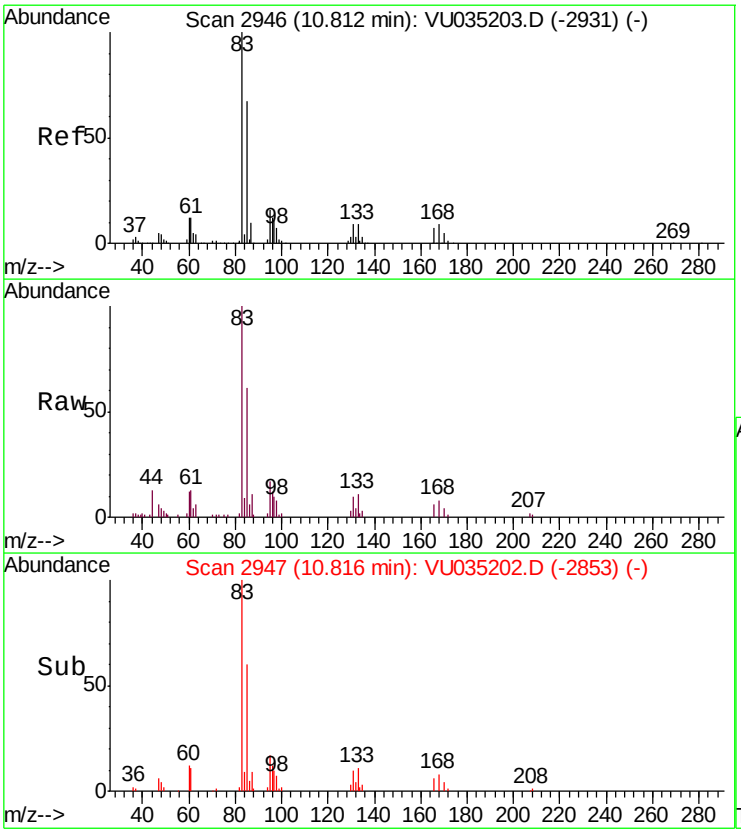
#56
Isopropylbenzene
Concen: 1.044 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion:105 Resp: 136779

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.0	31.6
77	16.5	12.6	19.0

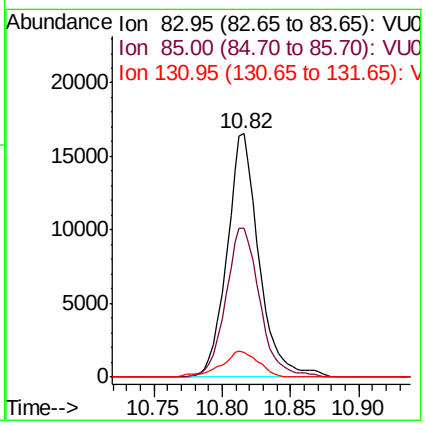


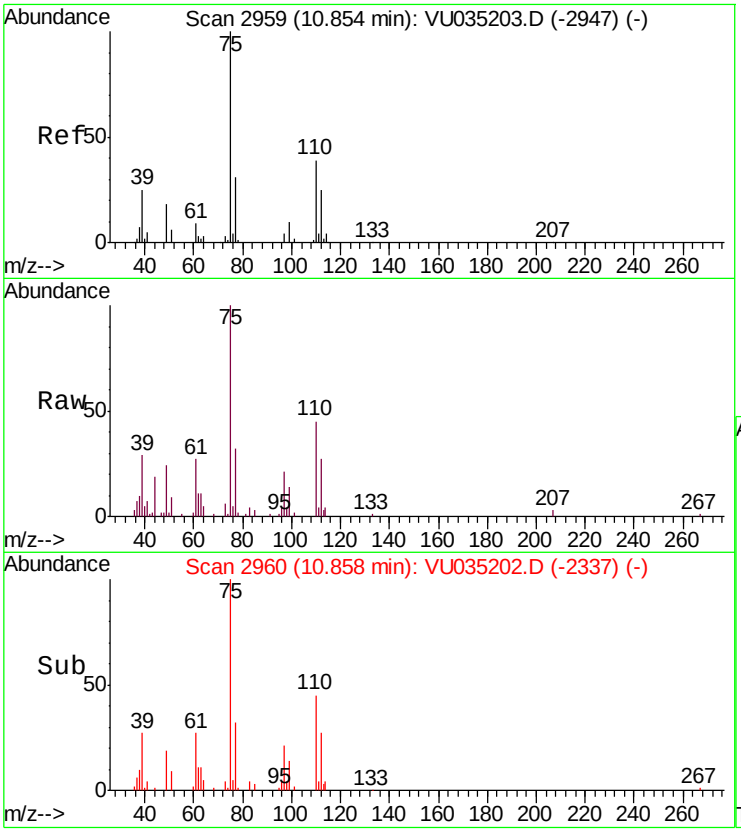


#58
1,1,2,2-Tetrachloroethane
Concen: 0.954 ug/L
RT: 10.82 min Scan# 2947
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 83 Resp: 26858

Ion	Ratio	Lower	Upper
83	100		
85	61.0	46.8	86.8
131	10.3	7.5	11.3



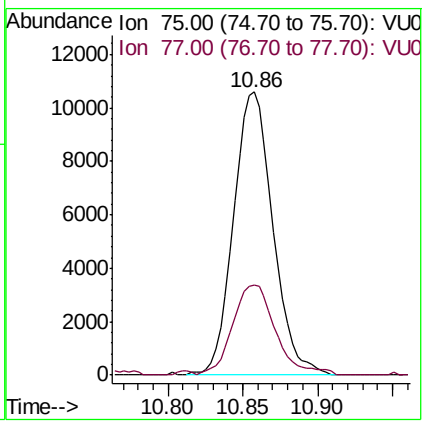


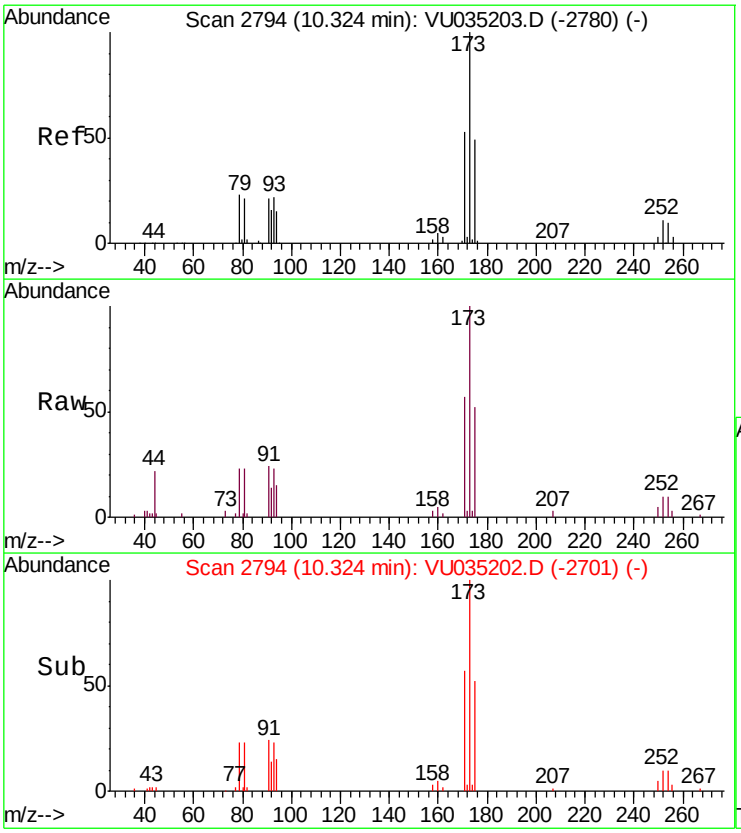
#59
1,2,3-Trichloropropane
Concen: 0.955 ug/L
RT: 10.86 min Scan# 2960
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion: 75 Resp: 19408

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.2	39.2

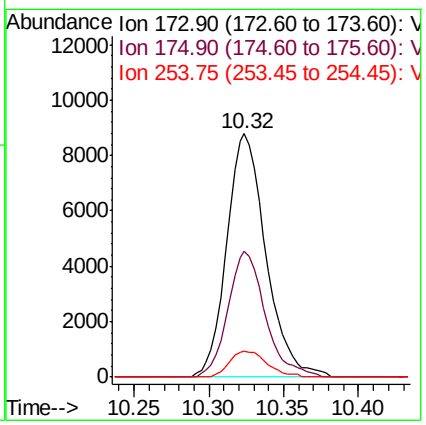


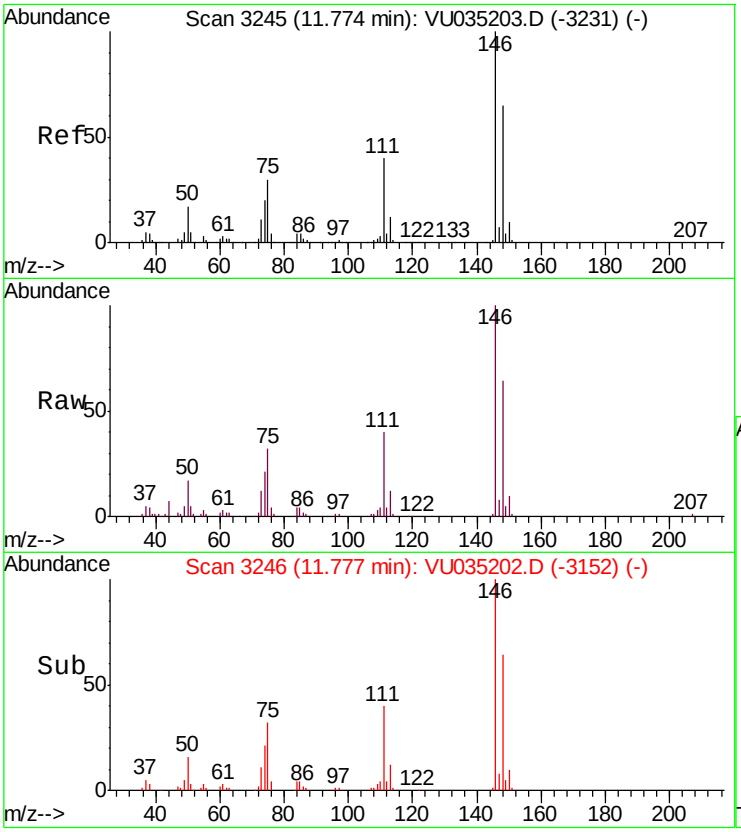


#61
Bromoform
Concen: 1.314 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:173 Resp: 16007

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.8	58.2
254	10.3	7.5	11.3



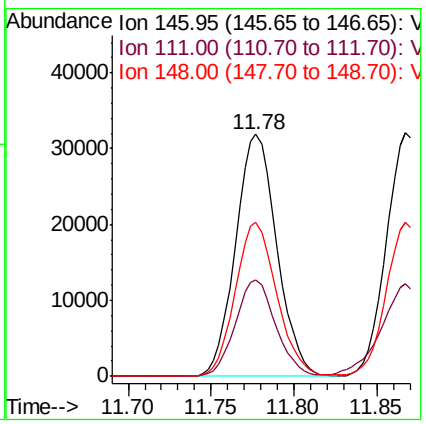


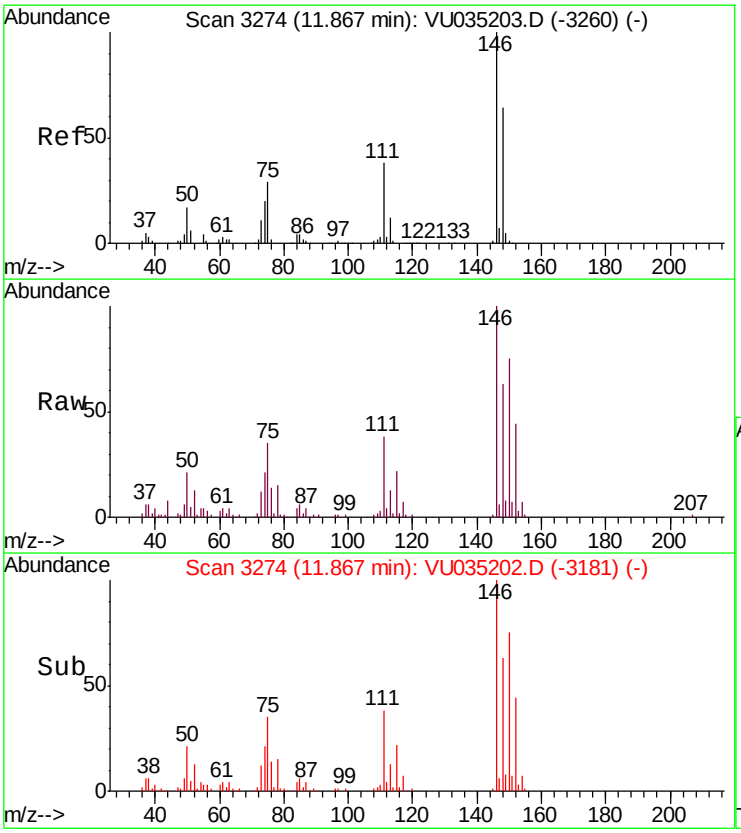
#62
1,3-Dichlorobenzene
Concen: 1.064 ug/L
RT: 11.78 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Tgt Ion:146 Resp: 55138

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.8	51.6
148	63.8	45.6	84.8

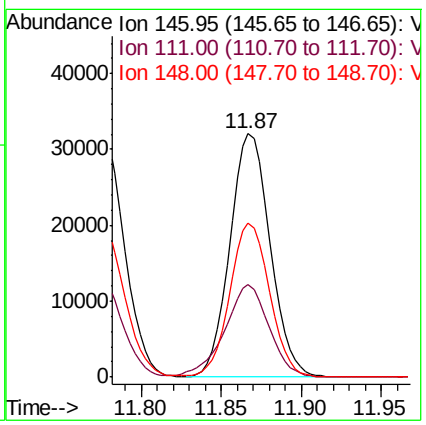


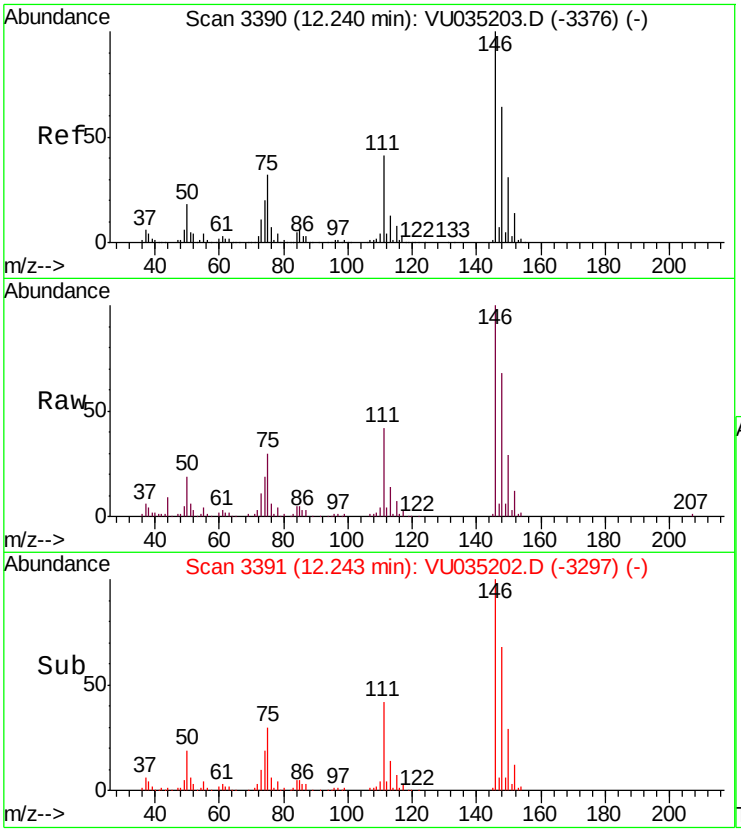


#63
1,4-Dichlorobenzene
Concen: 1.052 ug/L
RT: 11.87 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:146 Resp: 54877

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.4	49.0
148	63.2	44.7	83.1



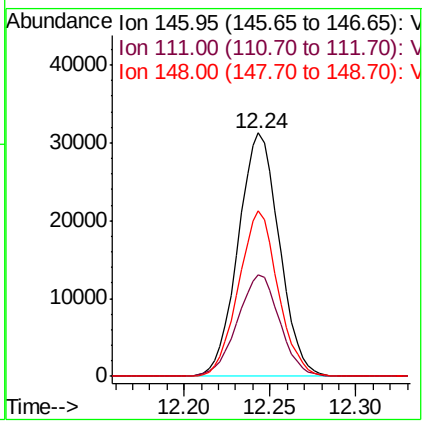


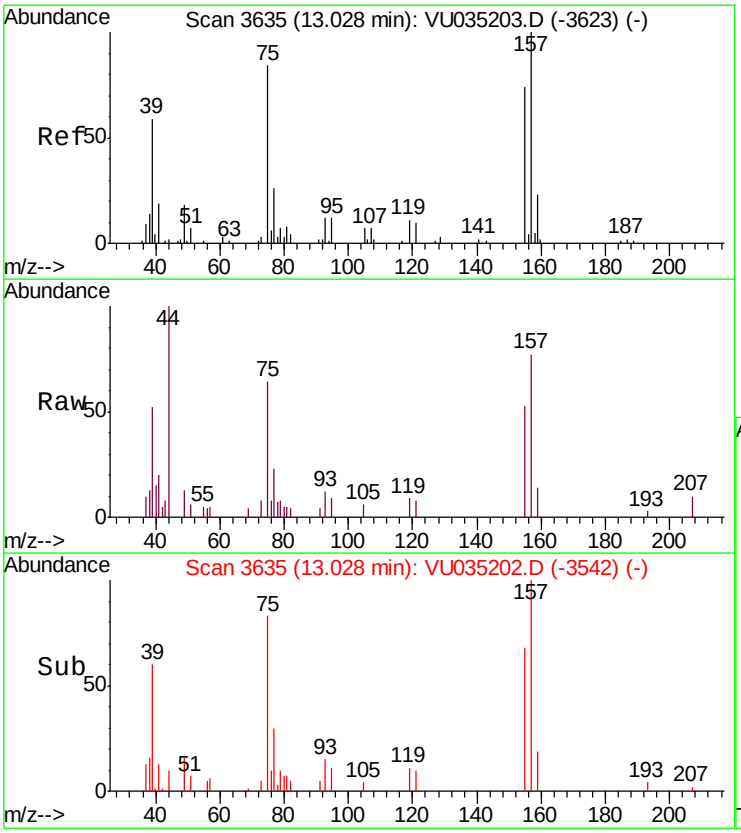
#65
1,2-Dichlorobenzene
Concen: 1.042 ug/L
RT: 12.24 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:146 Resp: 51804

Ion	Ratio	Lower	Upper
146	100		
111	41.9	33.0	49.6
148	67.9	51.0	76.4

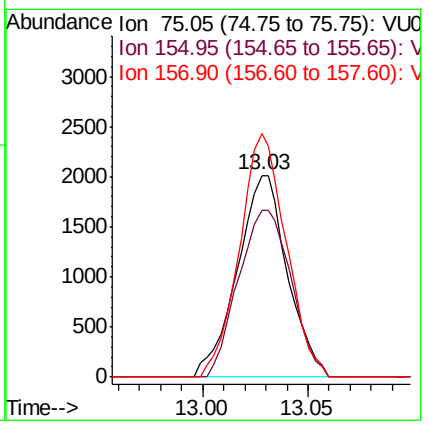


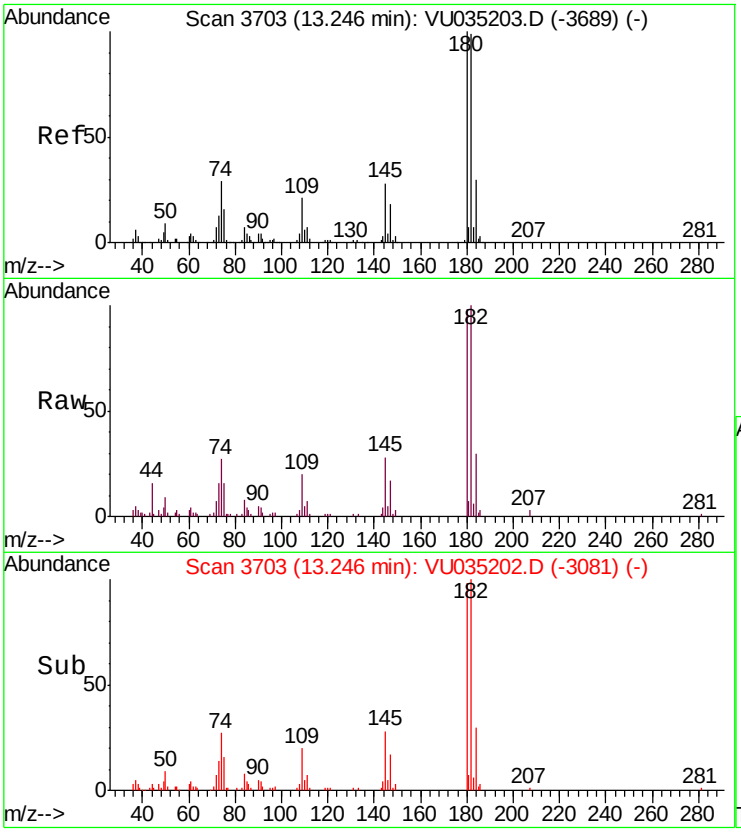


#66
1,2-Dibromo-3-chloropropane
Concen: 1.044 ug/L
RT: 13.03 min Scan# 3635
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion: 75 Resp: 3315

Ion	Ratio	Lower	Upper
75	100		
155	82.6	70.0	105.0
157	120.8	94.7	142.1



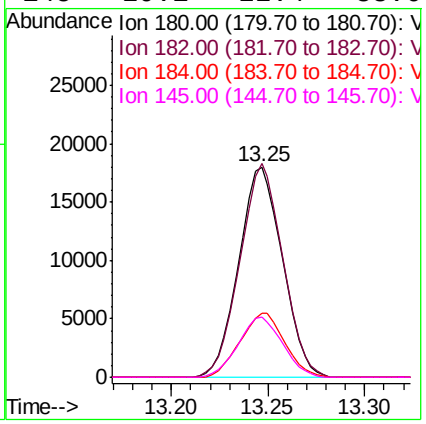


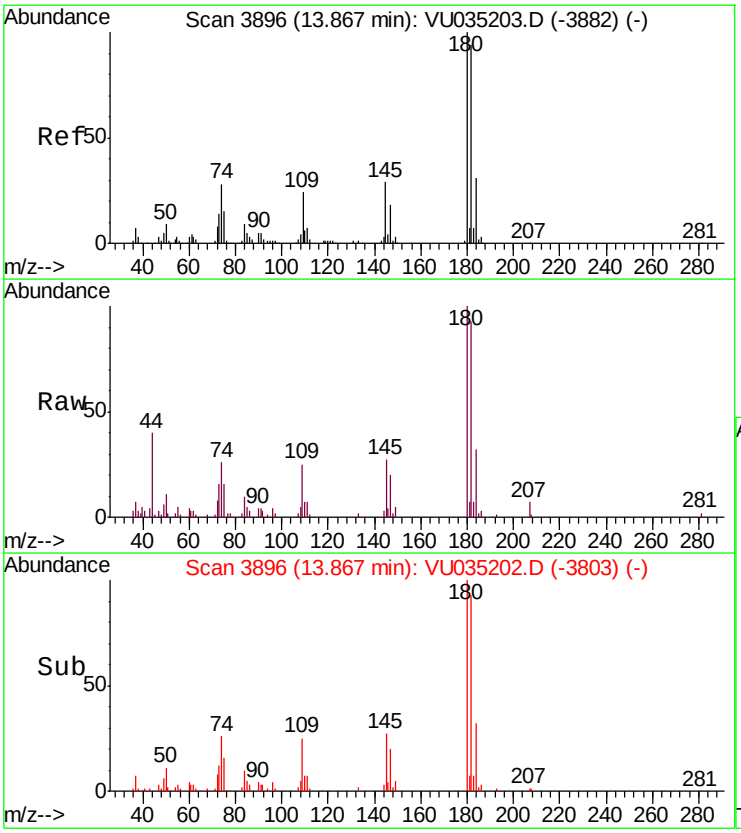
#67
1,3,5-Trichlorobenzene
Concen: 0.819 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:180 Resp: 28272

Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.4	116.2
184	31.1	23.9	35.9
145	29.1	22.4	33.6

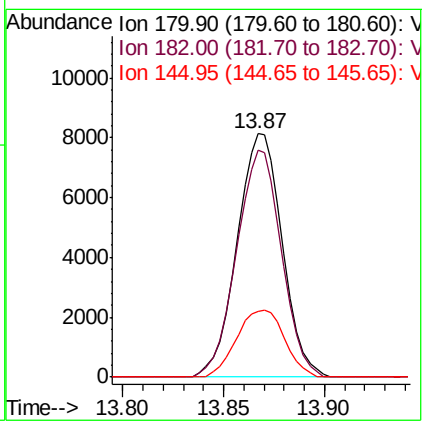


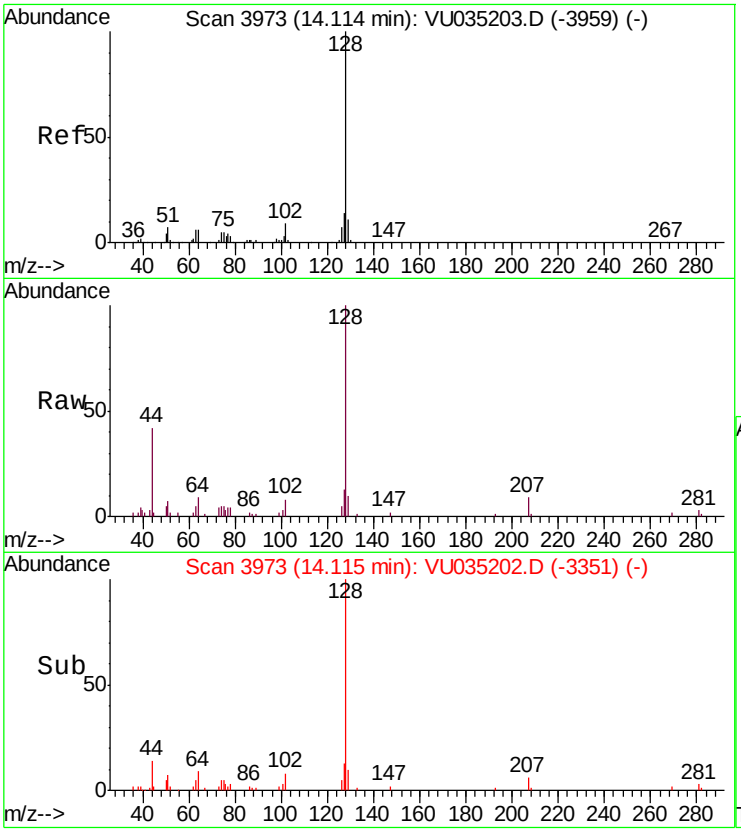


#68
1,2,4-trichlorobenzene
Concen: 0.509 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:180 Resp: 12731

Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.9	113.9
145	29.1	23.4	35.2



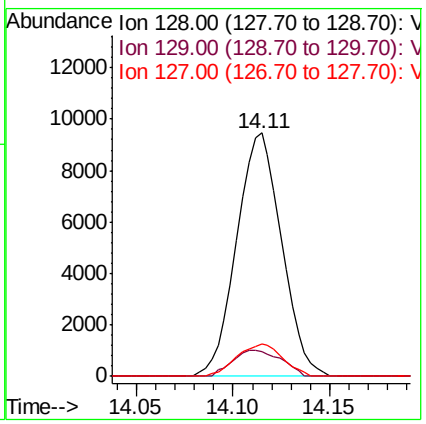


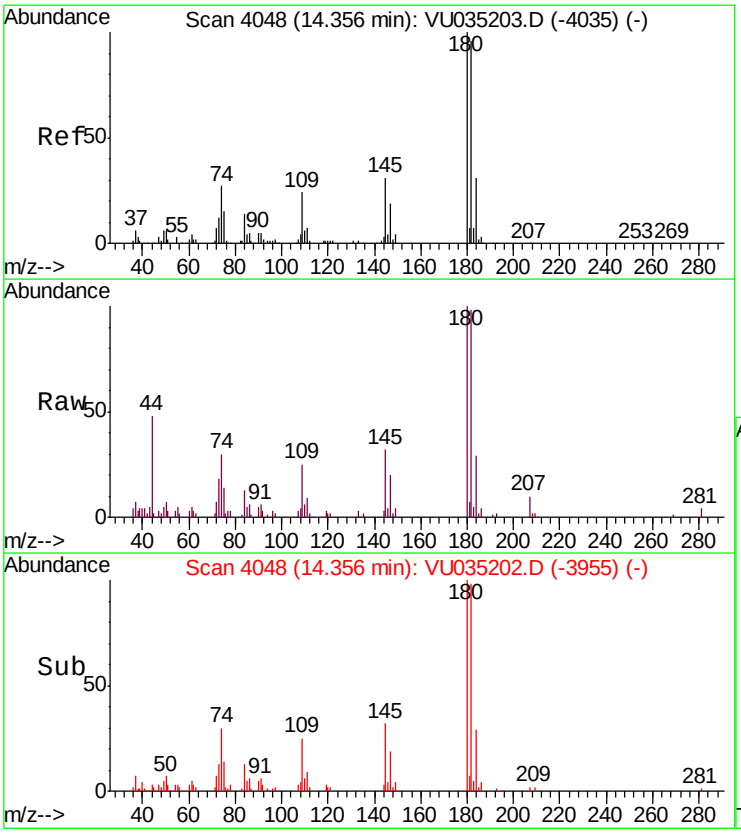
#69
Naphthalene
Concen: 0.409 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Tgt Ion:128 Resp: 15307

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.6	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.504 ug/L
RT: 14.36 min Scan# 4048
Delta R.T. 0.00 min
Lab File: VU035202.D
Acq: 17 Oct 2019 10:02

Tgt Ion:180 Resp: 12187

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	33.0	24.6	37.0