Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

Quantitation Report (Not Reviewed)

Data File : VU035090.D
Acq On : 11 Oct 2019 15:12
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00515

Quant Time: Oct 12 01:55:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	158976	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	162063	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	81676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45269	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.67	69	44001	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.26	63	96255	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.20%			
20) 2-Butanone-d5	4.17	46	145387	52.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.06%			
24) Chloroform-d	4.62	84	90251	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.29	65	50632	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.31	84	171828	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.31	67	59884	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.54	98	165685	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.84	79	20941	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.30	63	113932	52.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.78%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55130	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	62544	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	70981	4.886	ug/L	99
3) Chloromethane	1.32	50	79041	4.959	ug/L	97
5) Vinyl chloride	1.40	62	76960	4.916	ug/L	97
6) Bromomethane	1.62	94	30763	3.535	ug/L	96
8) Chloroethane	1.69	64	48253	5.139	ug/L	95
9) Trichlorofluoromethane	1.88	101	99450	5.253	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	55058	5.065	ug/L	98
12) 1,1-Dichloroethene	2.27	96	50478	4.943	ug/L	83
13) Acetone	2.31	43	118716	52.377	ug/L	94
14) Carbon disulfide	2.46	76	158369	4.660	ug/L	100
15) Methyl Acetate	2.60	43	30531	5.060	ug/L	98
16) Methylene chloride	2.68	84	62704	4.960	ug/L	82
17) Methyl tert-butyl Ether	2.98	73	143039	5.134	ug/L	96
18) trans-1,2-Dichloroethene	2.96	96	53718	4.913	ug/L	93
19) 1,1-Dichloroethane	3.42	63	114088	5.250	ug/L	99
21) 2-Butanone	4.25	43	165907	51.400	ug/L	94
22) cis-1,2-Dichloroethene	4.20	96	61893	5.075	ug/L	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

Quantitation Report (Not Reviewed)

Data File : VU035090.D
Acq On : 11 Oct 2019 15:12
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00515

Quant Time: Oct 12 01:55:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.53	128	26504	5.185	ug/L	84
25) Chloroform	4.65	83	118586	4.857	ug/L	99
27) 1,2-Dichloroethane	5.38	62	71346	5.003	ug/L	97
29) 1,1,1-Trichloroethane	4.89	97	91124	5.006	ug/L	97
30) Cyclohexane	4.97	56	90107	4.502	ug/L	95
31) Carbon tetrachloride	5.11	117	78395	4.967	ug/L	99
33) Benzene	5.37	78	240544	4.927	ug/L	100
34) Trichloroethene	6.16	95	60328	4.792	ug/L	99
35) Methylcyclohexane	6.39	83	89876	4.408	ug/L	94
37) 1,2-Dichloropropane	6.41	63	66941	5.083	ug/L	99
38) Bromodichloromethane	6.74	83	79068	5.122	ug/L	98
39) cis-1,3-Dichloropropene	7.25	75	85531	4.795	ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	422474	50.975	ug/L	93
42) Toluene	7.62	91	260634	5.115	ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	67590	4.892	ug/L	98
45) 1,1,2-Trichloroethane	8.05	97	44514	5.091	ug/L	92
47) Tetrachloroethene	8.21	164	50601	4.965	ug/L	98
48) 2-Hexanone	8.35	43	289636	50.970	ug/L	95
49) Dibromochloromethane	8.46	129	52393	5.184	ug/L	95
50) 1,2-Dibromoethane	8.57	107	42548	5.092	ug/L	97
51) Chlorobenzene	9.10	112	165305	5.006	ug/L	98
52) Ethylbenzene	9.23	91	272596	4.844	ug/L	99
53) m,p-Xylene	9.36	106	102042	4.908	ug/L	95
54) o-Xylene	9.76	106	98998	4.869	ug/L	94
55) Styrene	9.77	104	170877	5.190	ug/L	98
56) Isopropylbenzene	10.15	105	267526	4.939	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.44	83	61698	5.189	ug/L	99
59) 1,2,3-Trichloropropane	10.48	75	43354	5.086	ug/L	99
61) Bromoform	9.94	173	28621	5.109	ug/L	98
62) 1,3-Dichlorobenzene	11.40	146	123367	4.903	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	122030	4.806	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	117932	4.857	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.64	75	7623	4.941	ug/L	90
67) 1,3,5-Trichlorobenzene	12.87	180	77248	4.534	ug/L	99
68) 1,2,4-trichlorobenzene	13.49	180	46594	3.662	ug/L	94
69) Naphthalene	13.72	128	63926	3.231	ug/L	99
70) 1,2,3-Trichlorobenzene	13.97	180	50455	4.078	ug/L	98

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

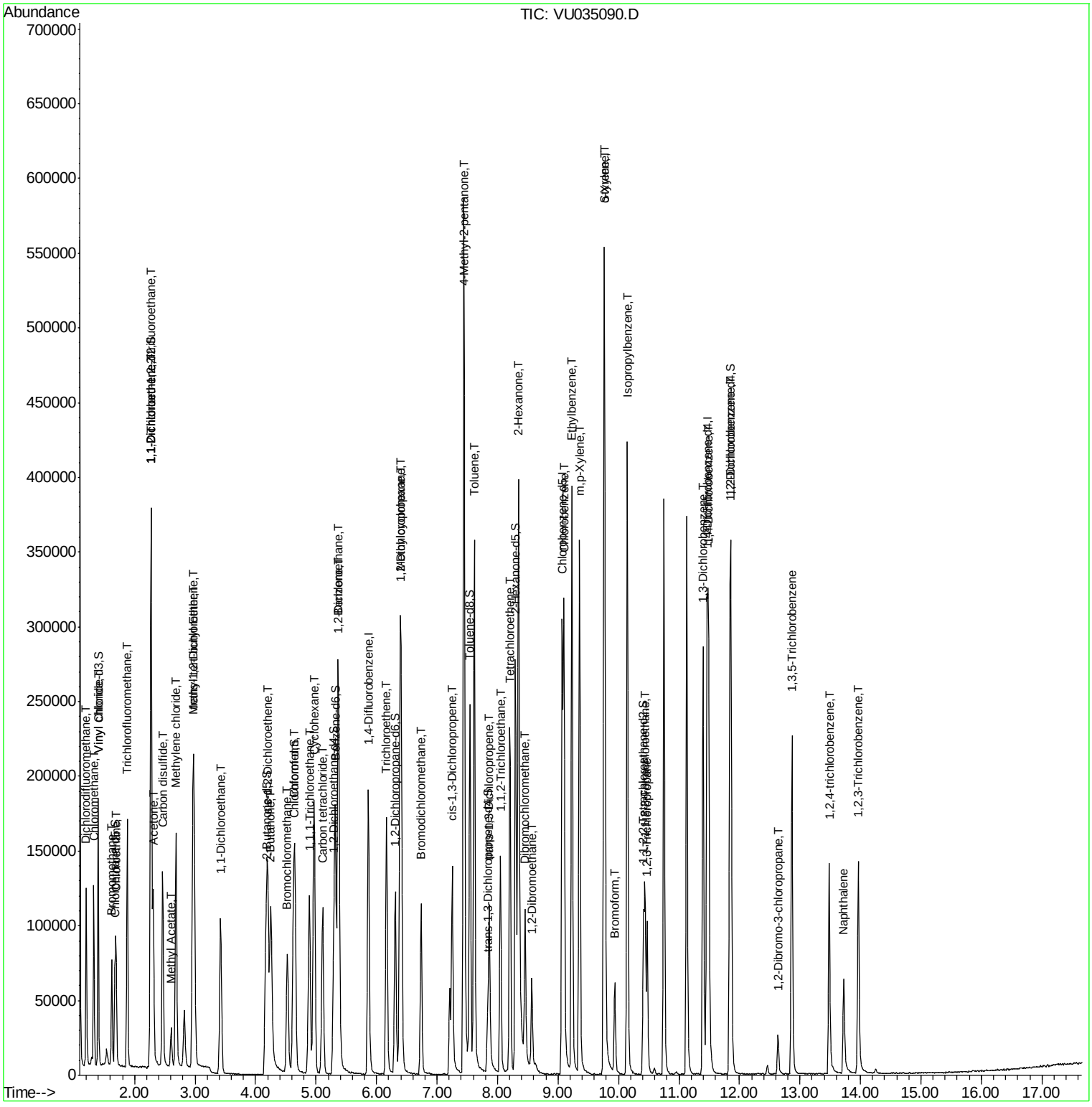
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

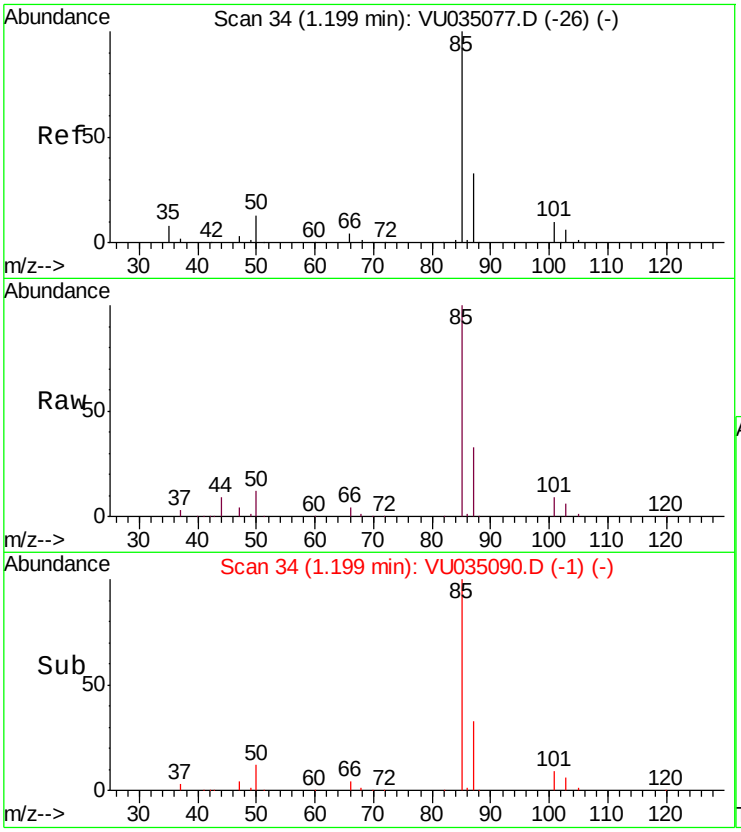
Quantitation Report (Not Reviewed)

Data File : VU035090.D
Acq On : 11 Oct 2019 15:12
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Quant Time: Oct 12 01:55:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration



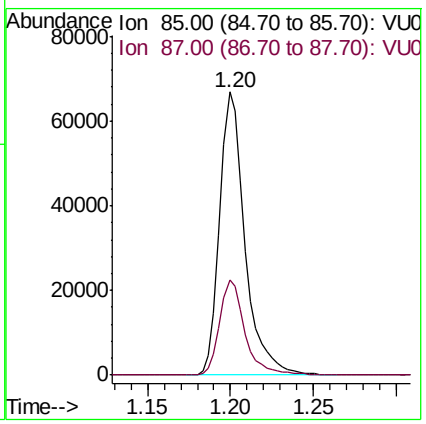


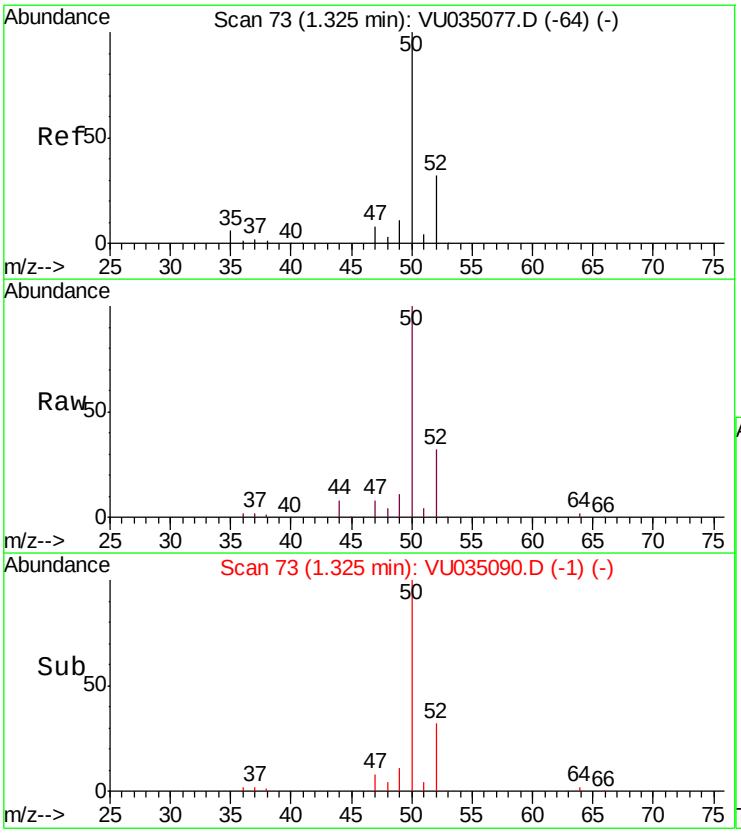
#2
Dichlorodifluoromethane
Concen: 4.886 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 85 Resp: 70981

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.3	39.5

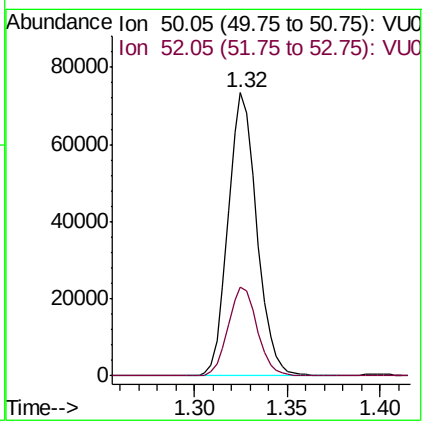


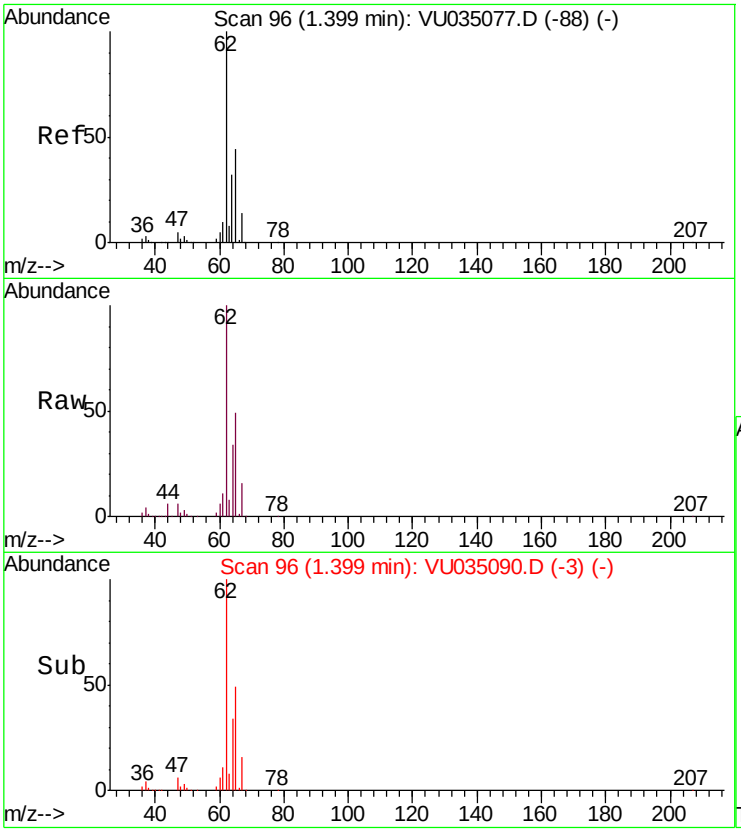


#3
Chloromethane
Concen: 4.959 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 50 Resp: 79041

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.3	43.3



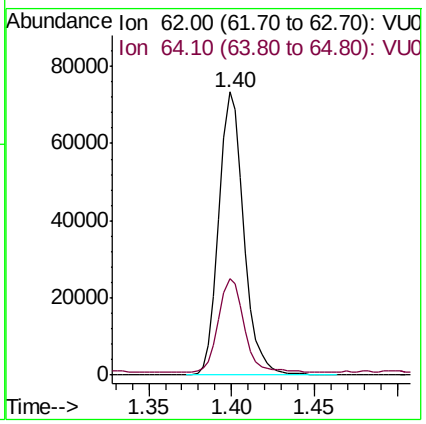


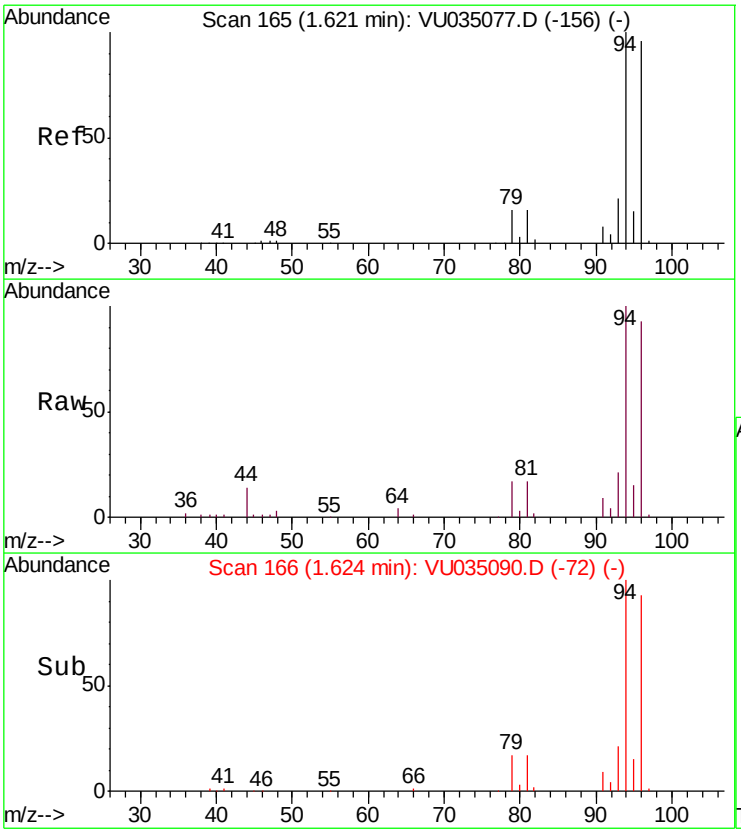
#5
Vinyl chloride
Concen: 4.916 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 62 Resp: 76960

Ion	Ratio	Lower	Upper
62	100		
64	34.1	22.8	42.4

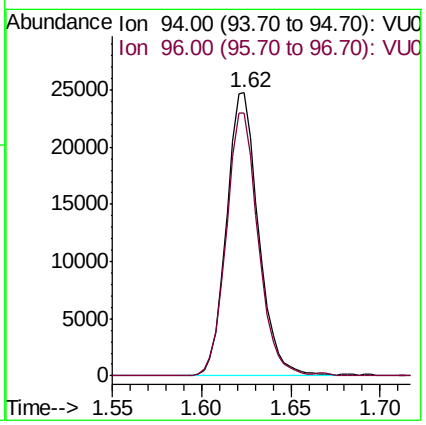


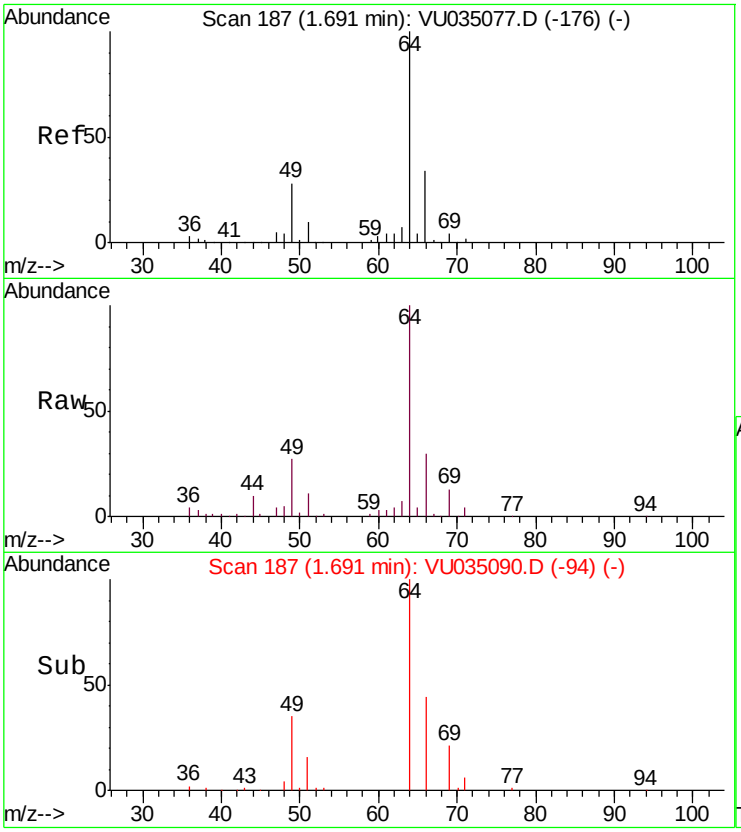


#6
Bromomethane
Concen: 3.535 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 94 Resp: 30763

Ion	Ratio	Lower	Upper
94	100		
96	92.8	62.4	116.0



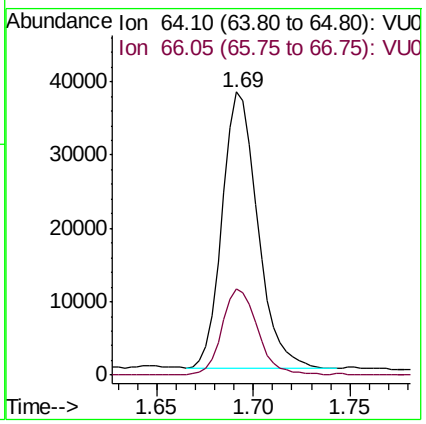


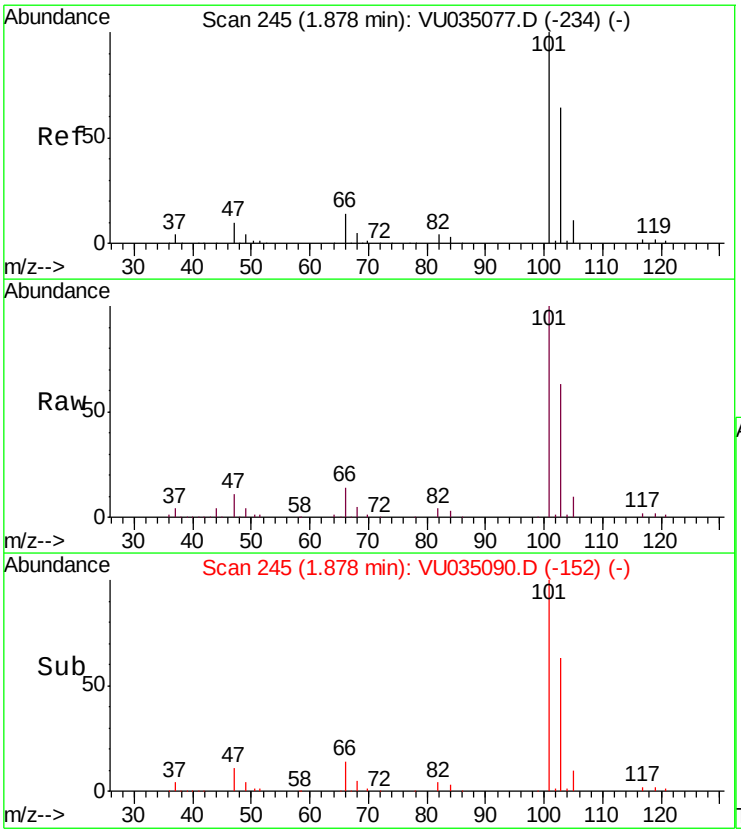
#8
Chloroethane
Concen: 5.139 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 64 Resp: 48253

Ion	Ratio	Lower	Upper
64	100		
66	30.3	23.2	43.2

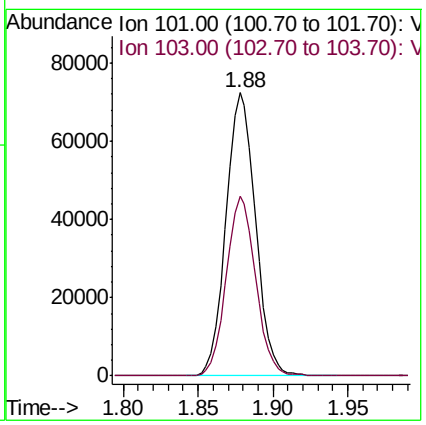


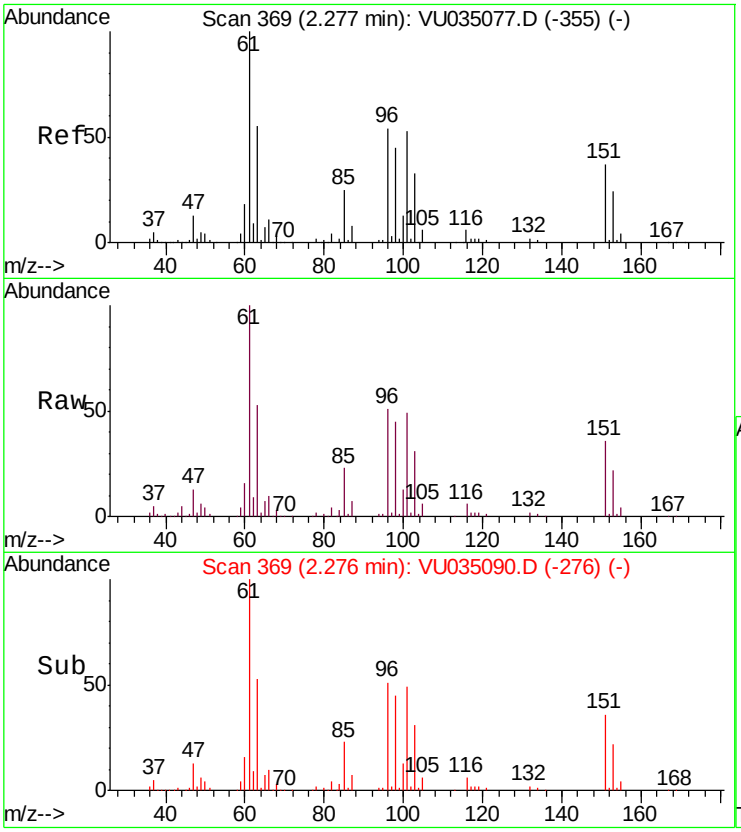


#9
Trichlorofluoromethane
Concen: 5.253 ug/L
RT: 1.88 min Scan# 245
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:101 Resp: 99450

Ion	Ratio	Lower	Upper
101	100		
103	63.2	52.2	78.4



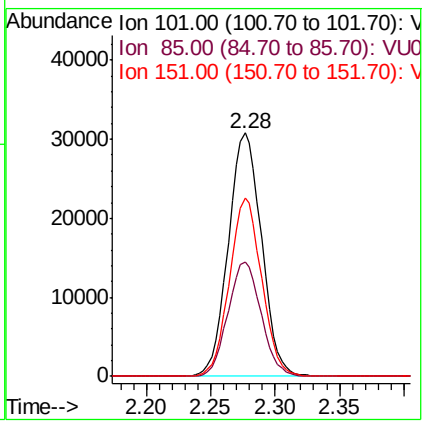


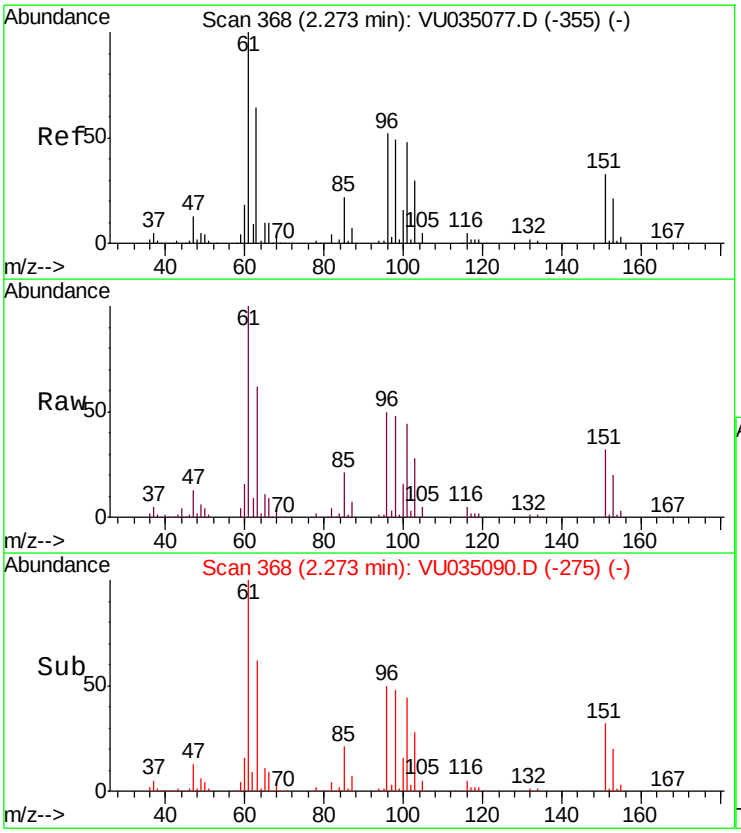
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.065 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument : MSVOA_U
ClientSampleId : VSTD00515

Tgt Ion:101 Resp: 55058

Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.4	56.0
151	71.1	58.6	87.8

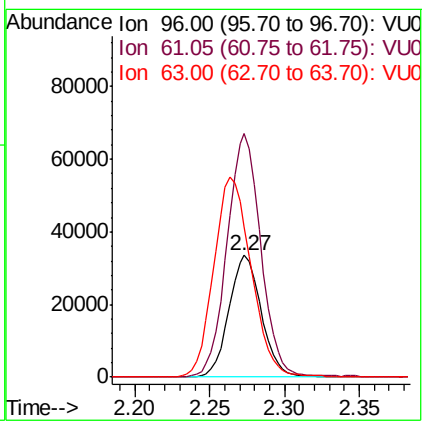


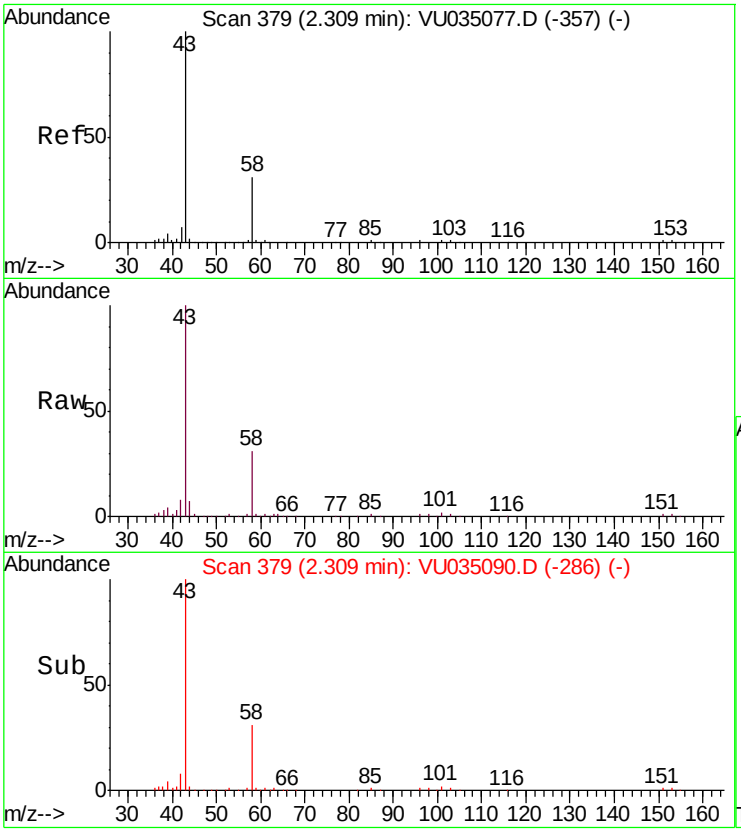


#12
1,1-Dichloroethene
Concen: 4.943 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 96 Resp: 50478

Ion	Ratio	Lower	Upper
96	100		
61	200.0	129.3	240.1
63	123.7	108.9	202.3



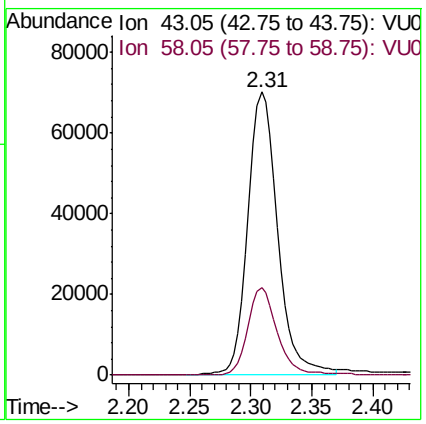


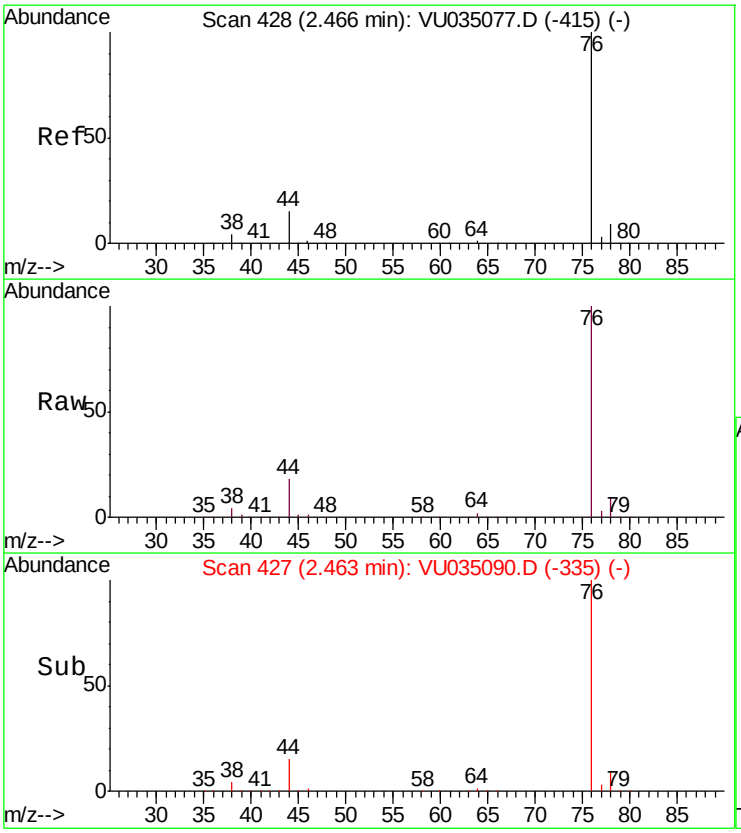
#13
Acetone
Concen: 52.377 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 43 Resp: 118716

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	66.6

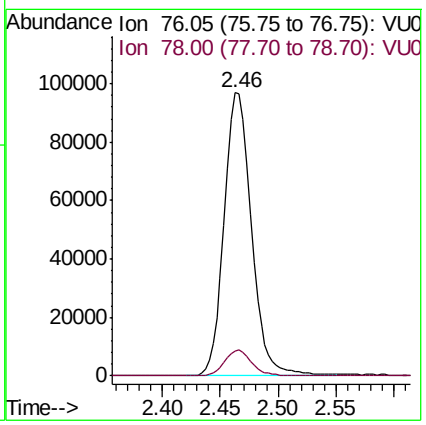


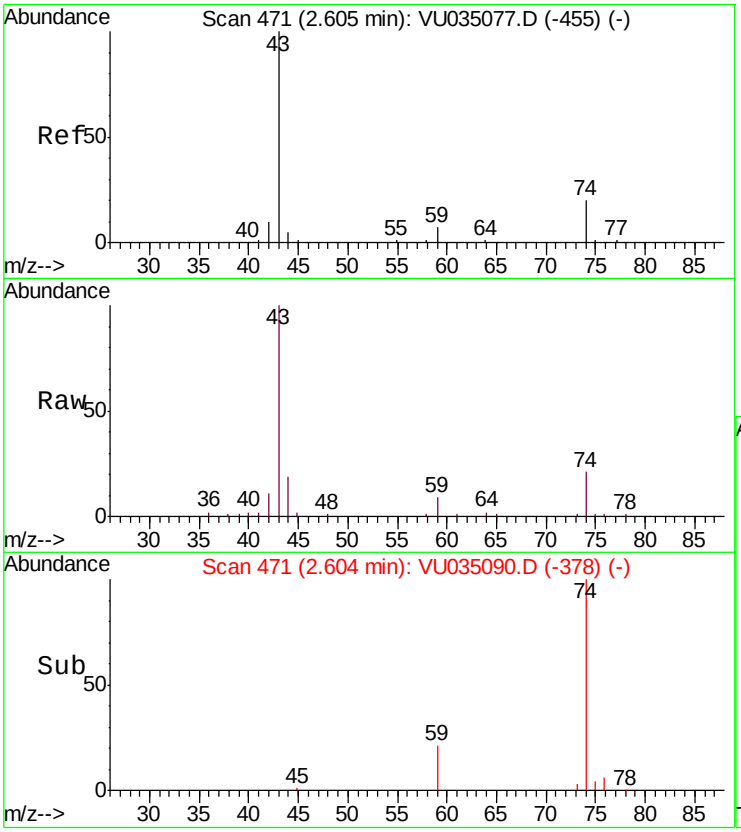


#14
Carbon disulfide
Concen: 4.660 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 76 Resp: 158369

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.1	10.7



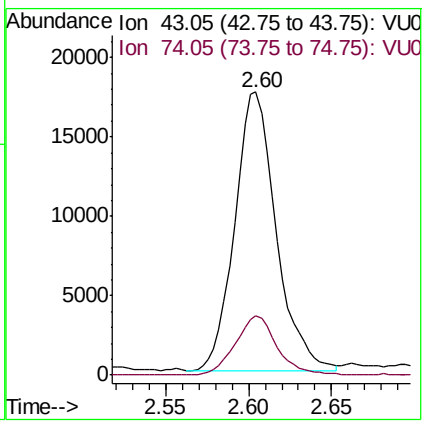


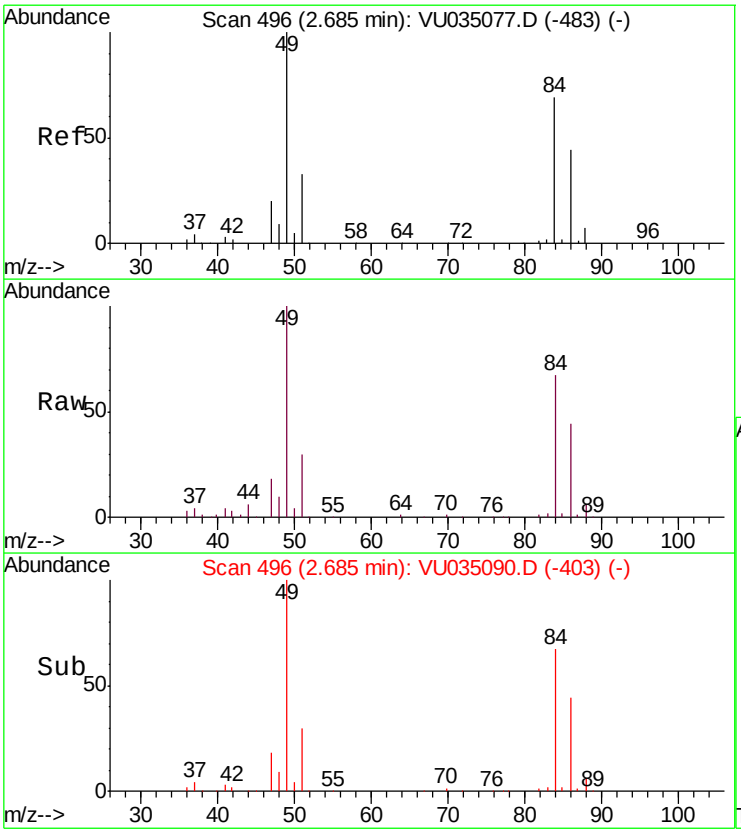
#15
Methyl Acetate
Concen: 5.060 ug/L
RT: 2.60 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 43 Resp: 30531

Ion	Ratio	Lower	Upper
43	100		
74	21.3	17.8	26.8

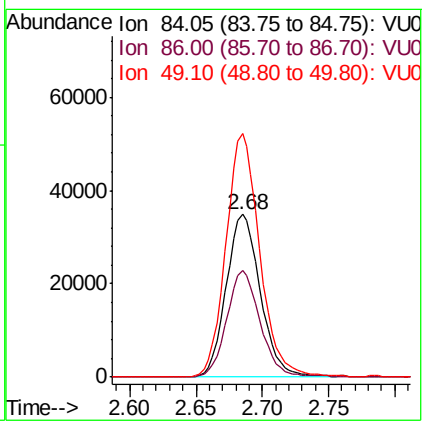


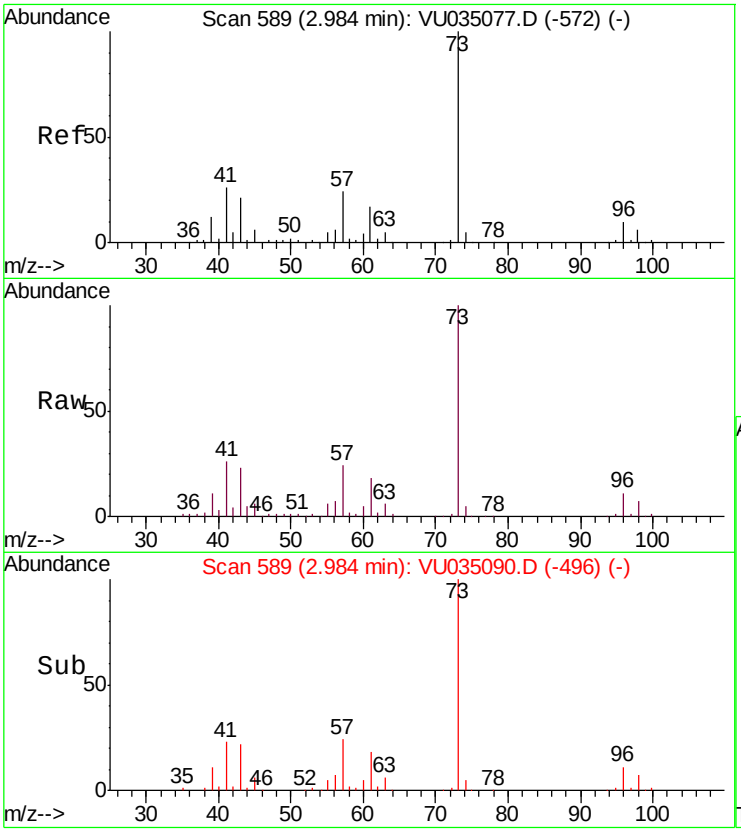


#16
Methylene chloride
Concen: 4.960 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 84 Resp: 62704

Ion	Ratio	Lower	Upper
84	100		
86	65.8	42.5	78.9
49	149.9	86.9	161.3



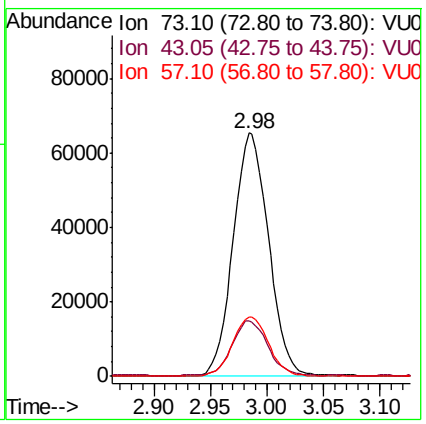


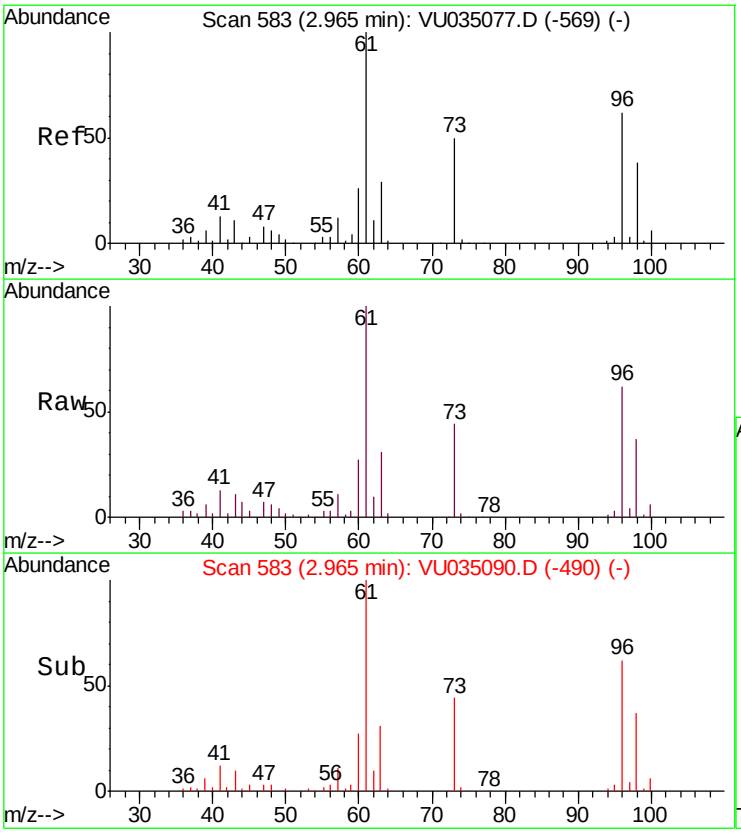
#17
Methyl tert-butyl Ether
Concen: 5.134 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 73 Resp: 143039

Ion	Ratio	Lower	Upper
73	100		
43	22.6	16.3	24.5
57	24.8	18.6	28.0

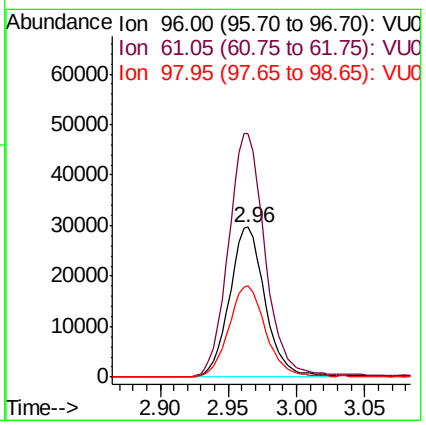


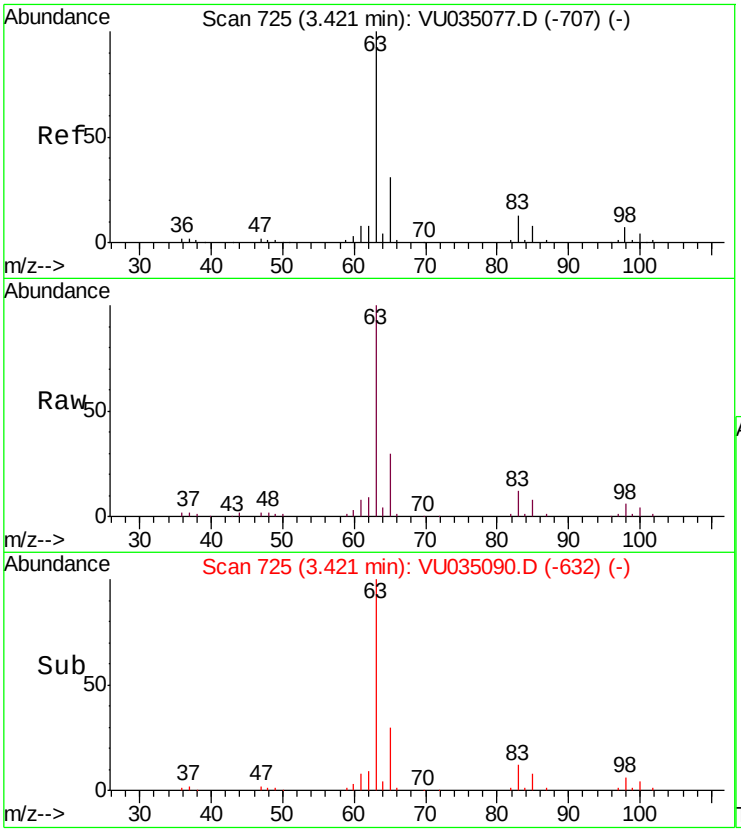


#18
trans-1,2-Dichloroethene
Concen: 4.913 ug/L
RT: 2.96 min Scan# 583
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 96 Resp: 53718

Ion	Ratio	Lower	Upper
96	100		
61	162.2	107.1	198.9
98	60.5	45.4	84.4



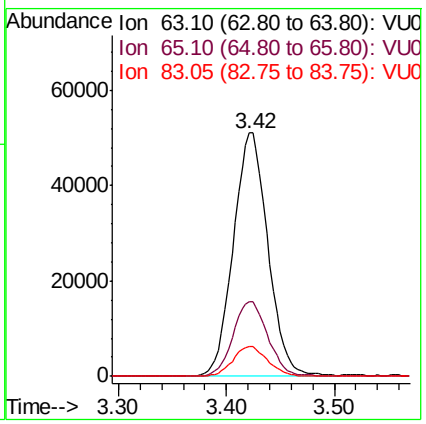


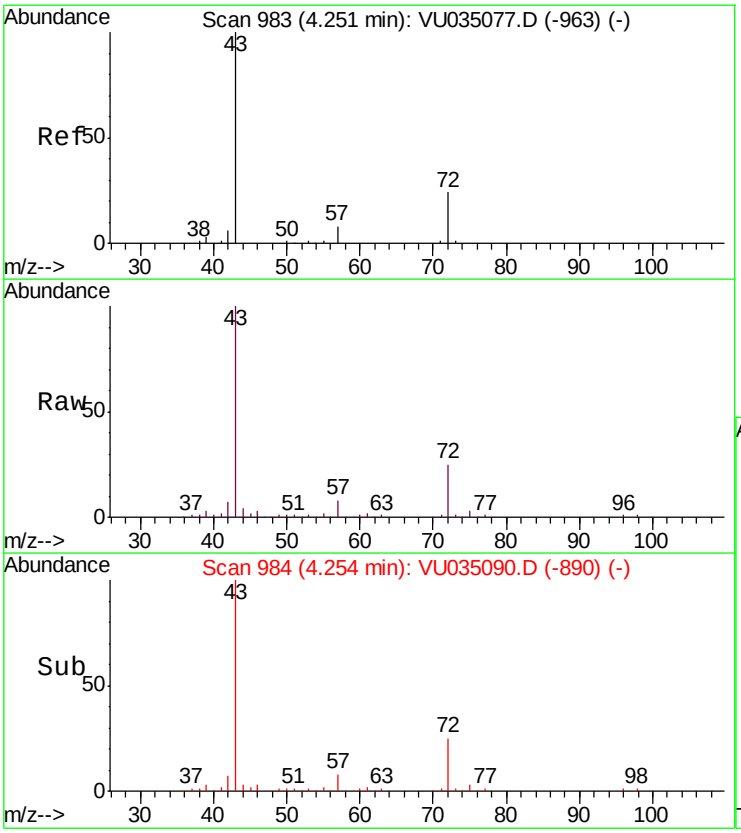
#19
1,1-Dichloroethane
Concen: 5.250 ug/L
RT: 3.42 min Scan# 725
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 63 Resp: 114088

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.7	40.3
83	12.2	9.0	16.8

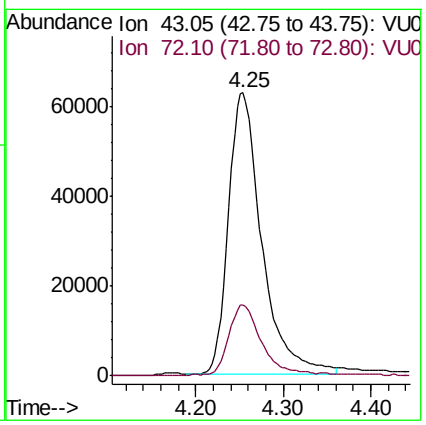


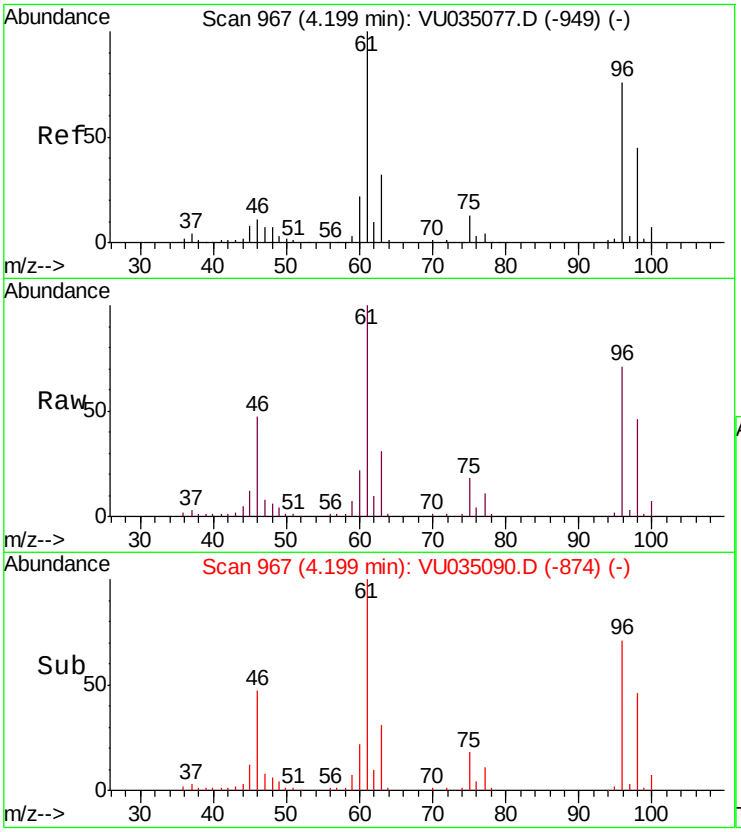


#21
2-Butanone
Concen: 51.400 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 43 Resp: 165907

Ion	Ratio	Lower	Upper
43	100		
72	24.0	13.5	40.4



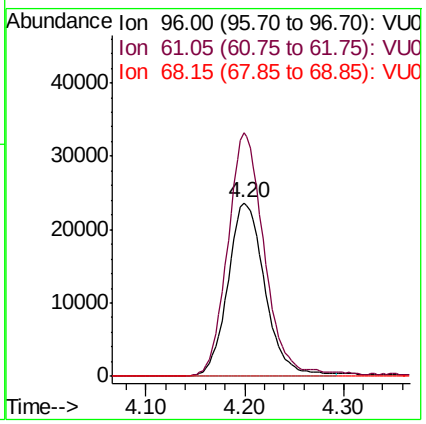


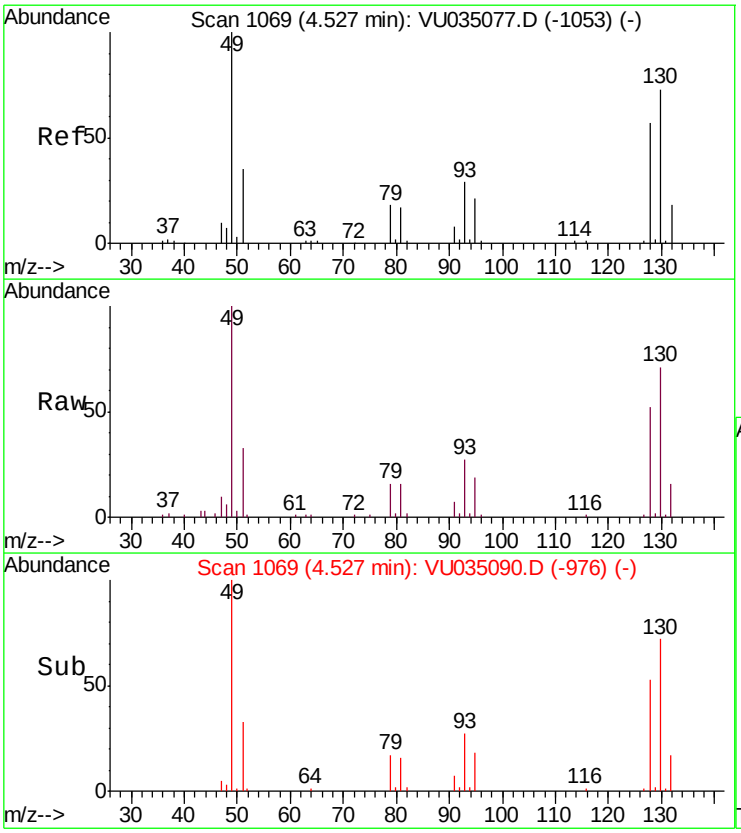
#22
cis-1,2-Dichloroethene
Concen: 5.075 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 96 Resp: 61893

Ion	Ratio	Lower	Upper
96	100		
61	140.4	89.2	165.6
68	0.0	0.0	0.0

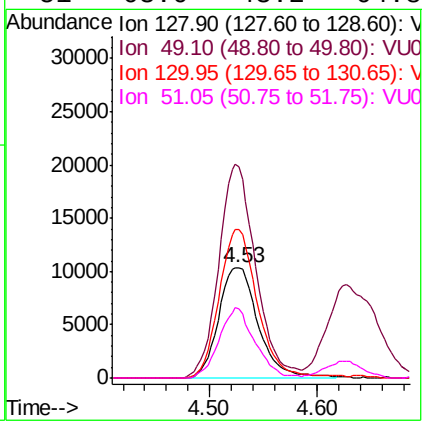


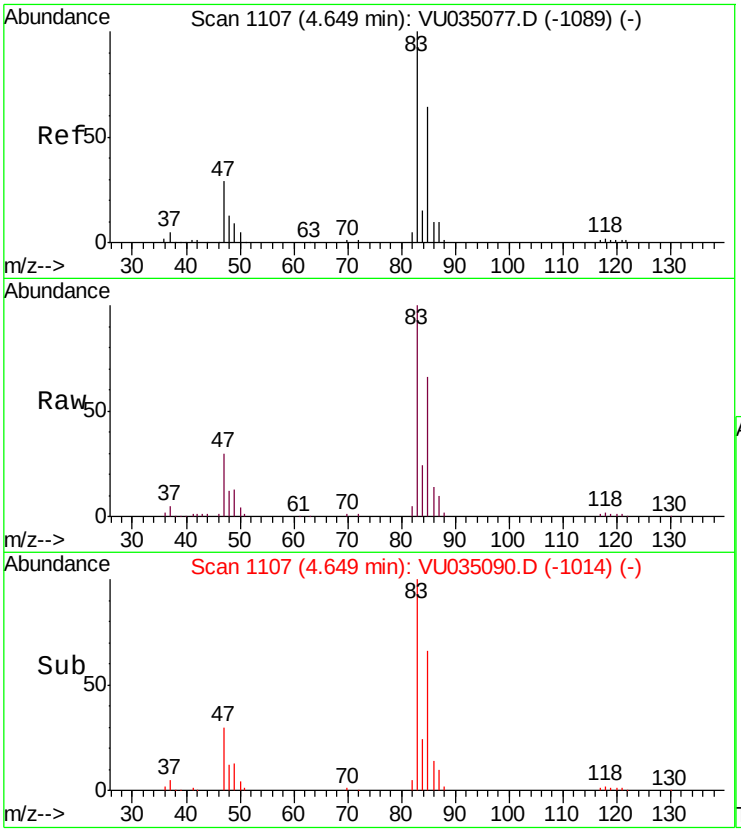


#23
Bromochloromethane
Concen: 5.185 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:128 Resp: 26504

Ion	Ratio	Lower	Upper
128	100		
49	190.7	110.5	205.3
130	134.5	88.6	164.6
51	63.0	43.2	64.8



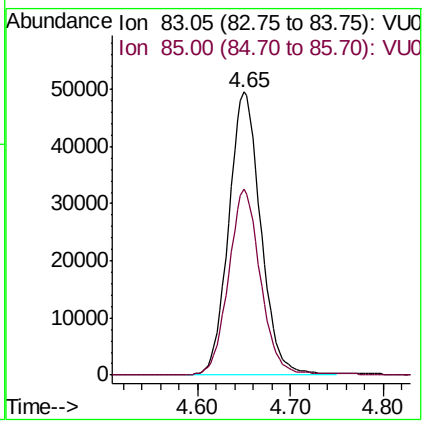


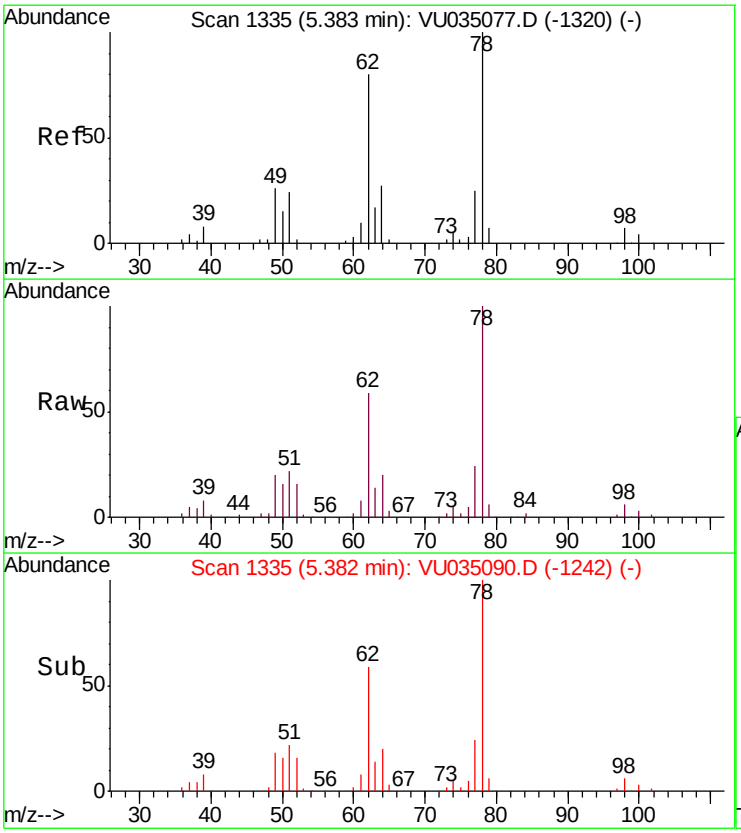
#25
Chloroform
Concen: 4.857 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 83 Resp: 118586

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.4	84.4

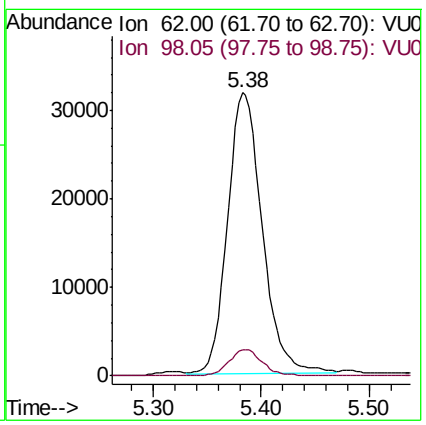


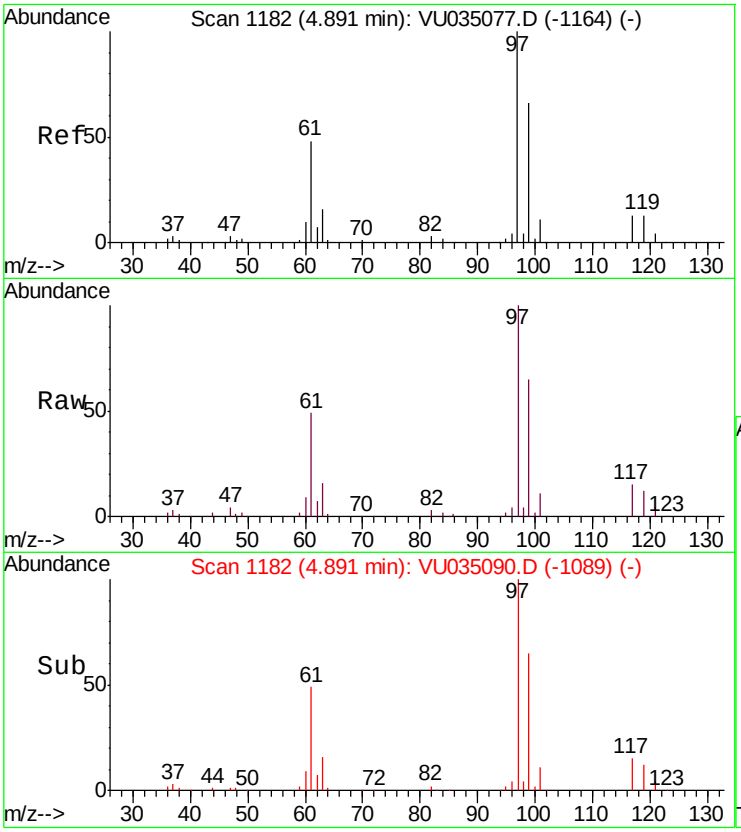


#27
1,2-Dichloroethane
Concen: 5.003 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 62 Resp: 71346

Ion	Ratio	Lower	Upper
62	100		
98	9.4	6.6	10.0



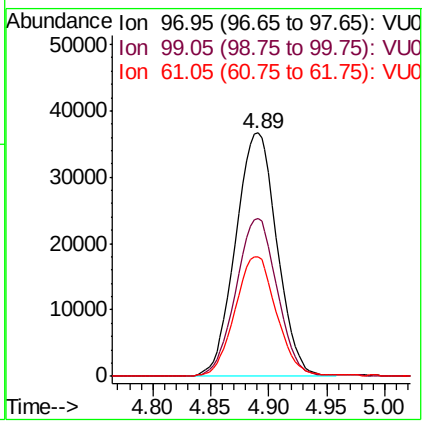


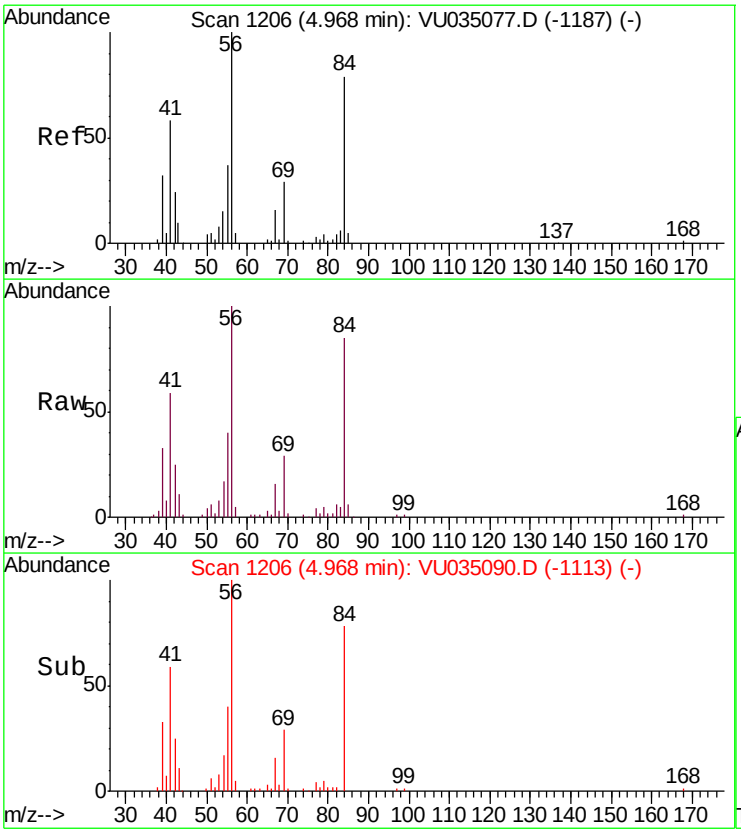
#29
1,1,1-Trichloroethane
Concen: 5.006 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 97 Resp: 91124

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.6	77.4
61	49.1	36.2	54.4

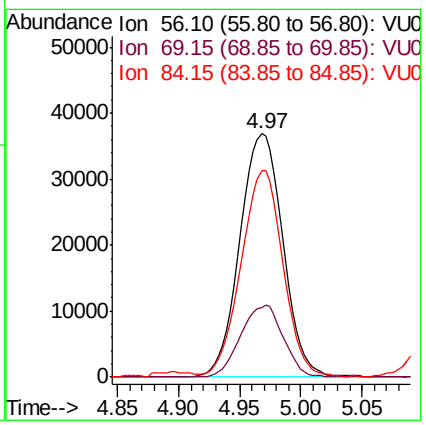


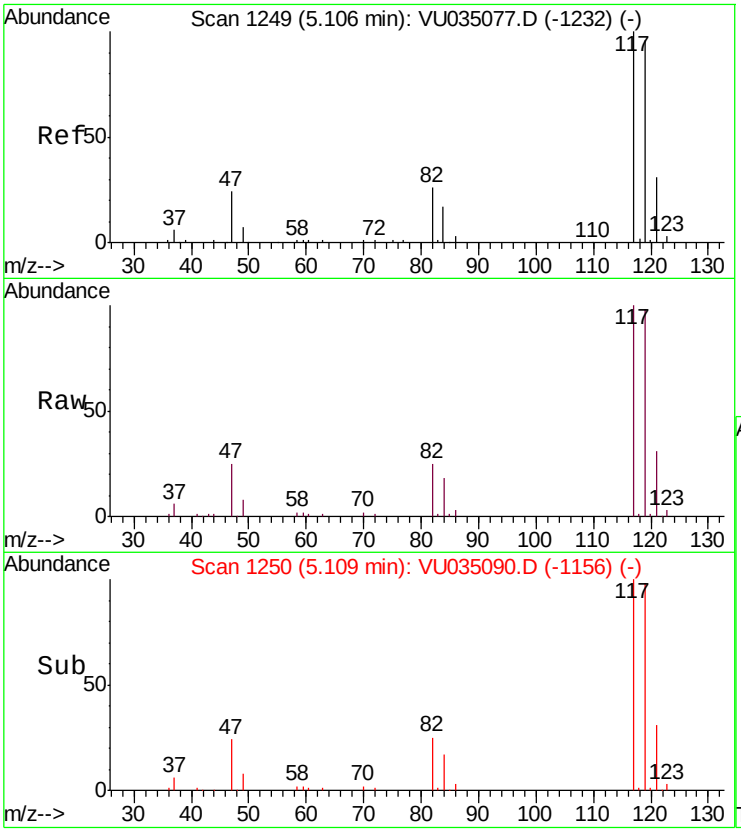


#30
Cyclohexane
Concen: 4.502 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 56 Resp: 90107

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.9	35.9
84	81.7	69.5	104.3



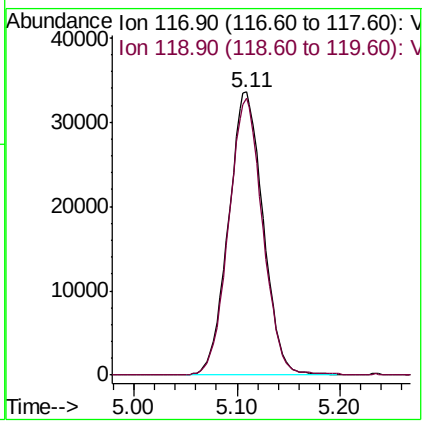


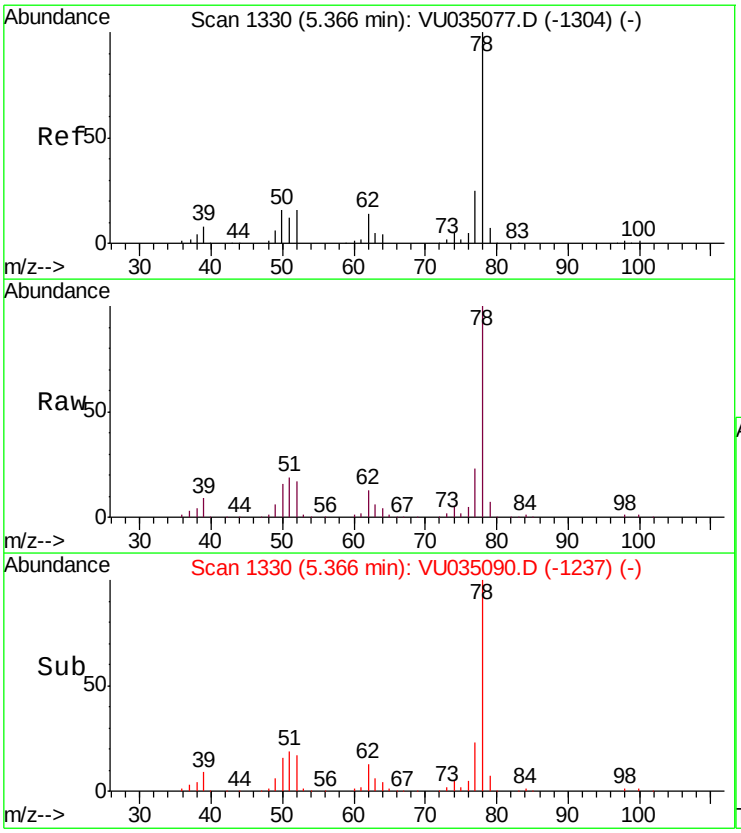
#31
Carbon tetrachloride
Concen: 4.967 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:117 Resp: 78395

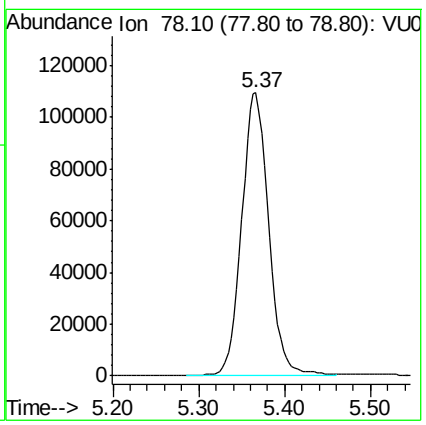
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.5	116.3

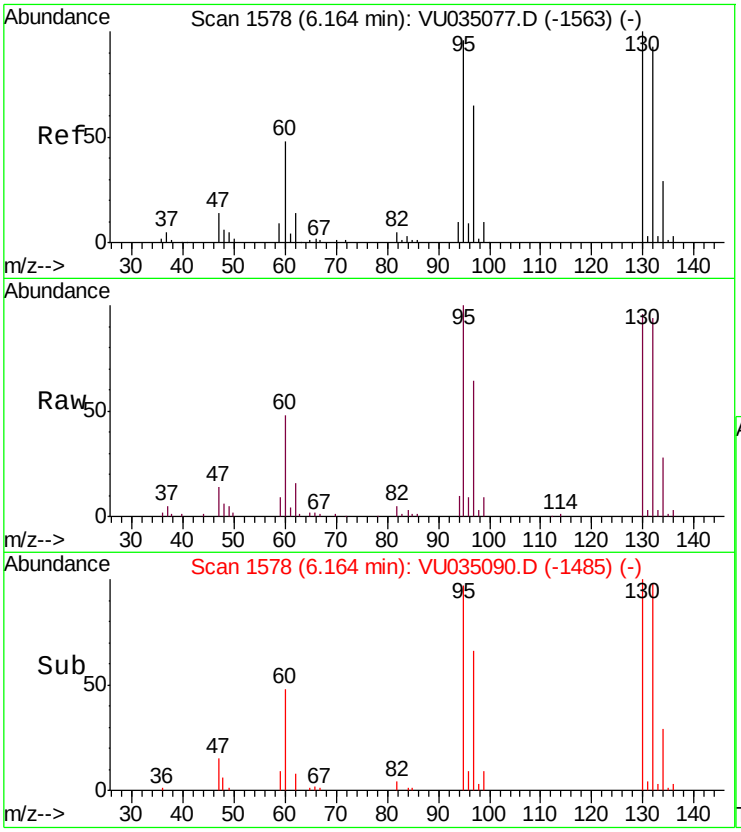




#33
Benzene
Concen: 4.927 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 78 Resp: 240544



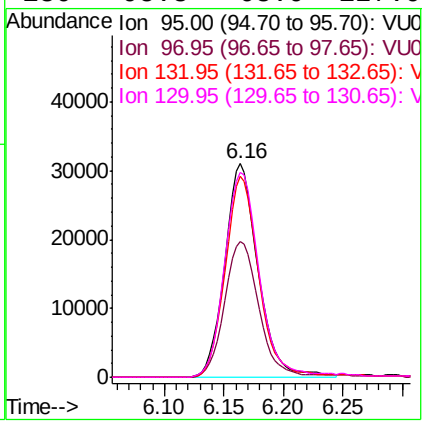


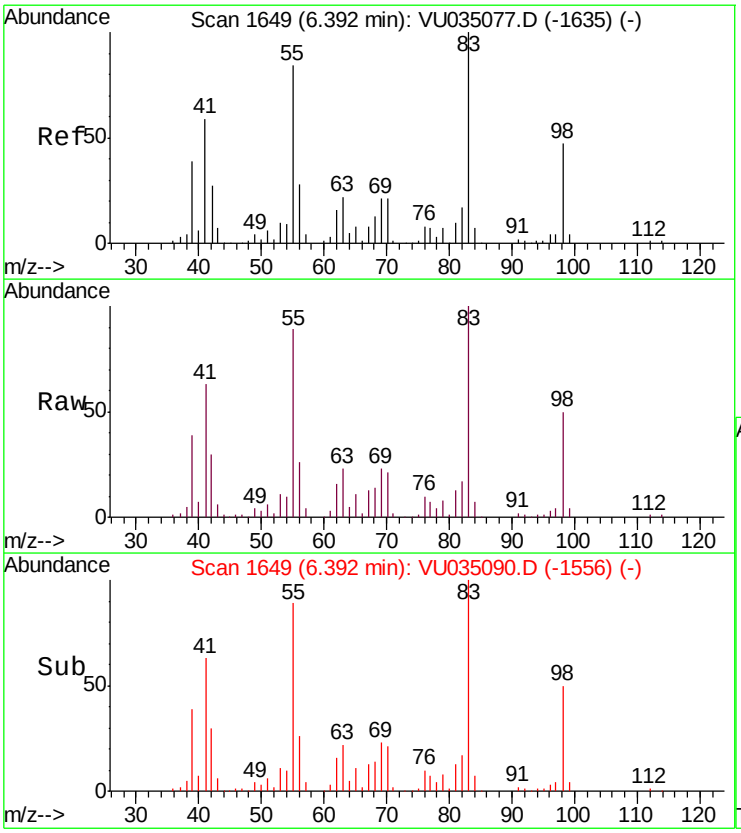
#34
Trichloroethene
Concen: 4.792 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 95 Resp: 60328

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.5	82.7
132	93.9	66.6	123.8
130	95.8	68.9	127.9

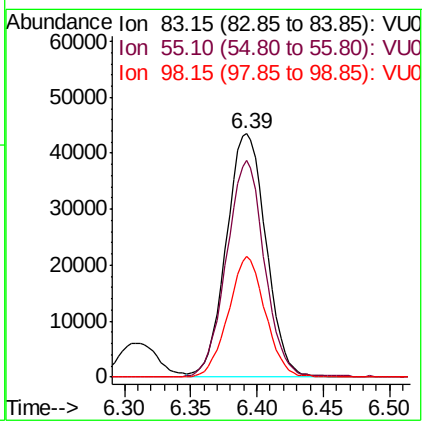


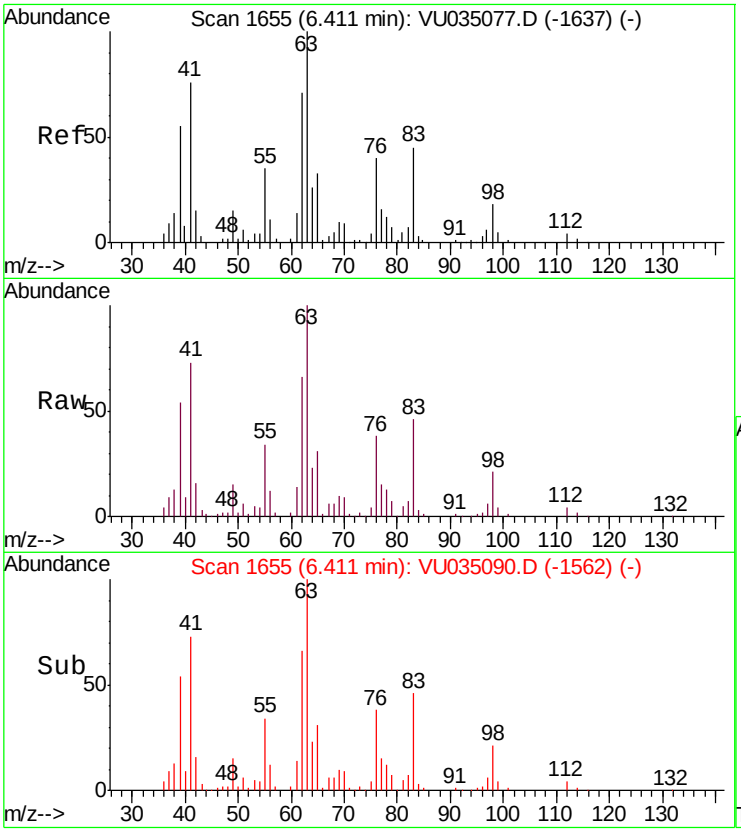


#35
Methylcyclohexane
Concen: 4.408 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 83 Resp: 89876

Ion	Ratio	Lower	Upper
83	100		
55	85.8	62.6	94.0
98	46.3	36.2	54.2



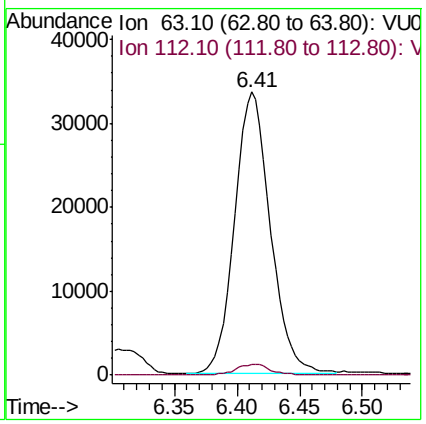


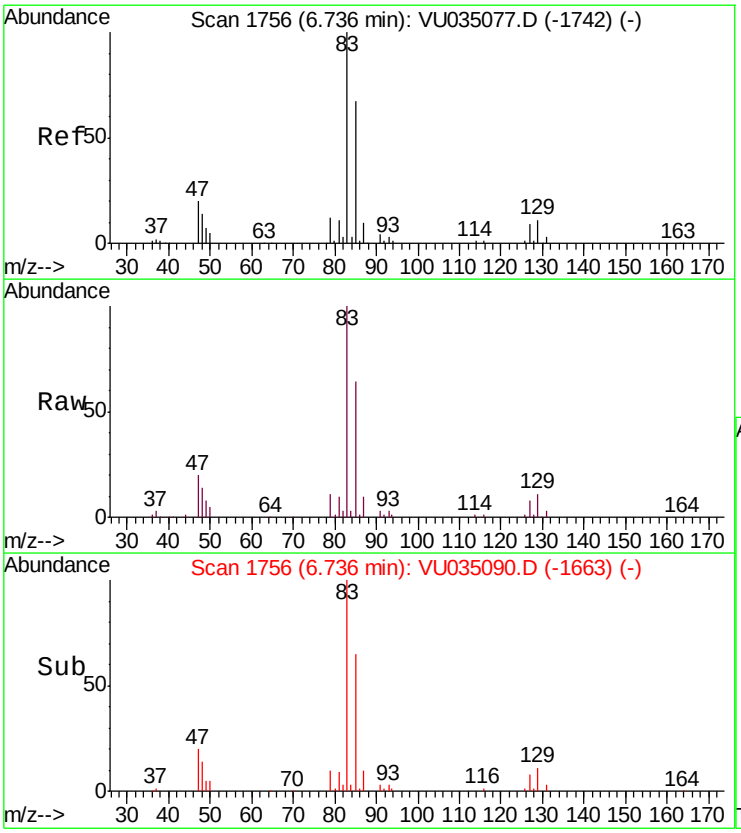
#37
1,2-Dichloropropane
Concen: 5.083 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 63 Resp: 66941

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.1	4.7

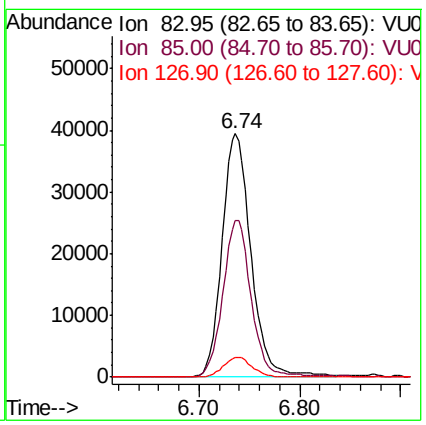


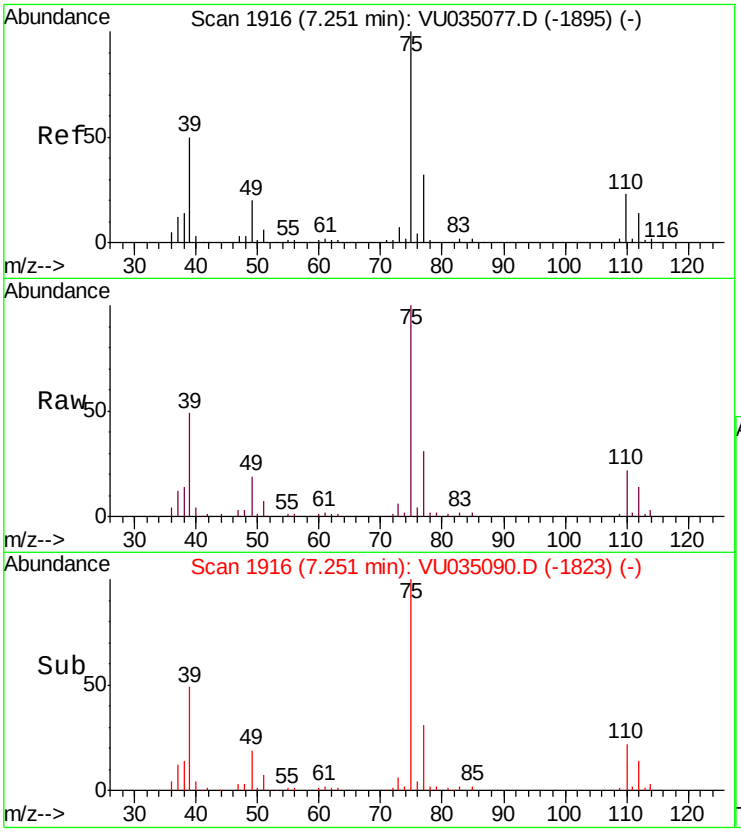


#38
Bromodichloromethane
Concen: 5.122 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 83 Resp: 79068

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.0	81.8
127	8.0	7.0	10.4



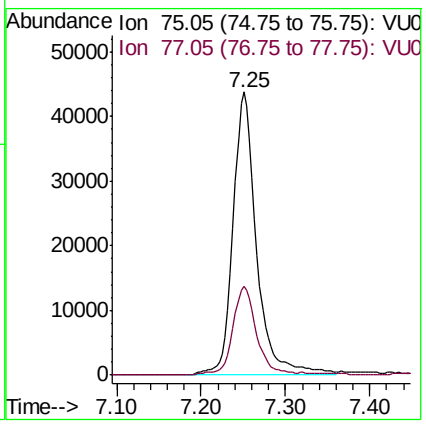


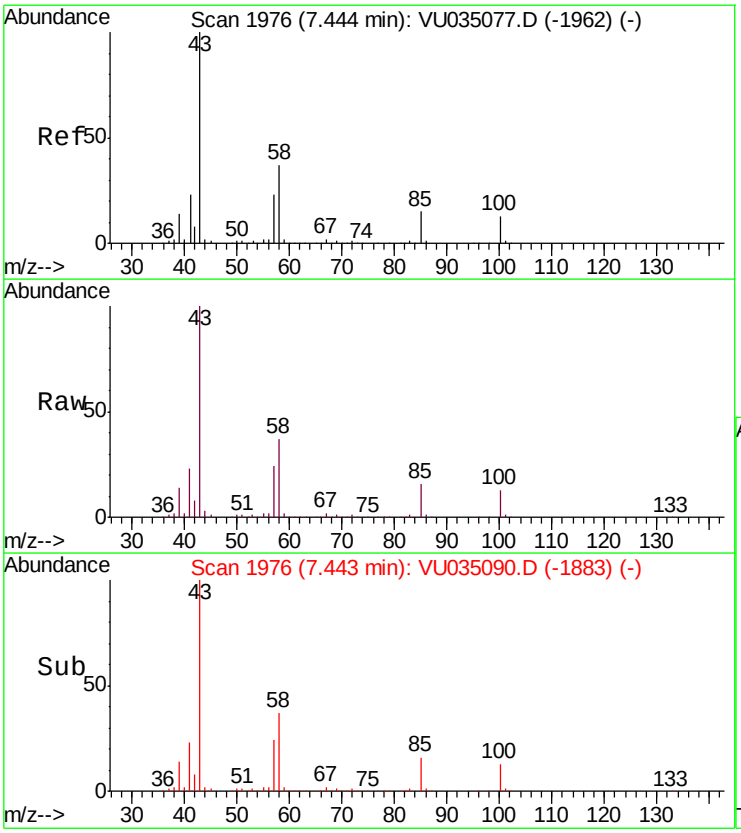
#39
cis-1,3-Dichloropropene
Concen: 4.795 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 75 Resp: 85531

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.1	41.1

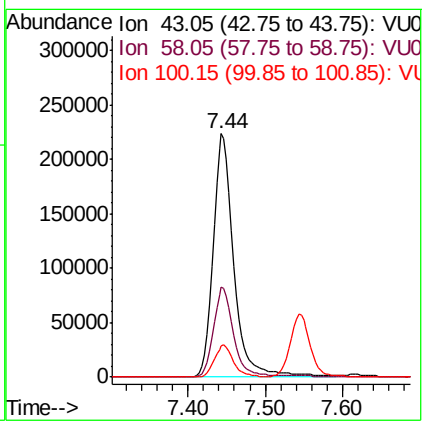


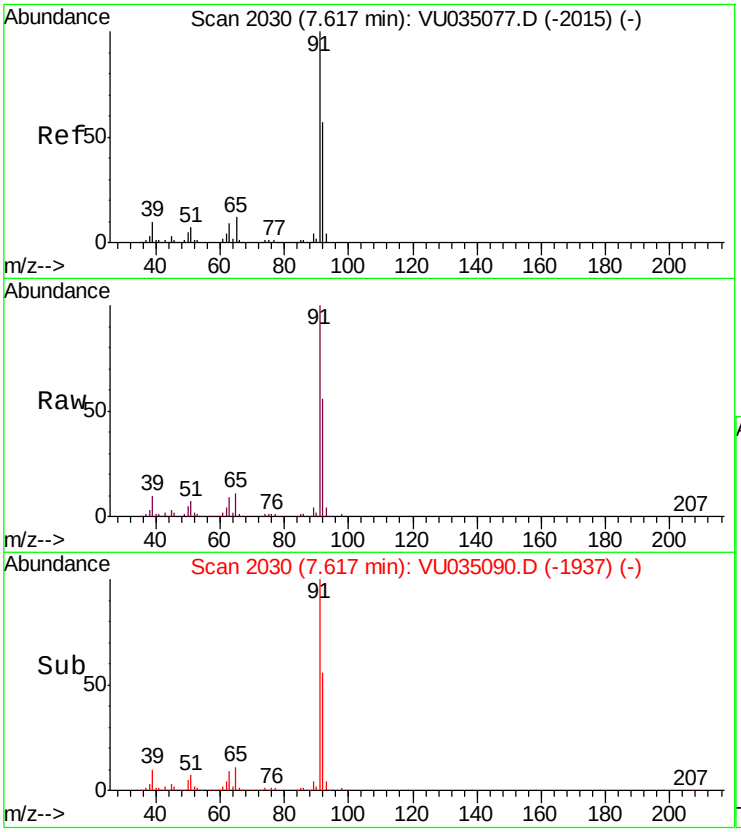


#40
4-Methyl-2-pentanone
Concen: 50.975 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 43 Resp: 422474

Ion	Ratio	Lower	Upper
43	100		
58	36.0	32.4	48.6
100	12.3	11.9	17.9



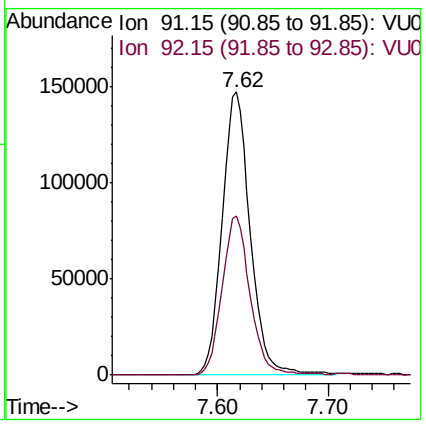


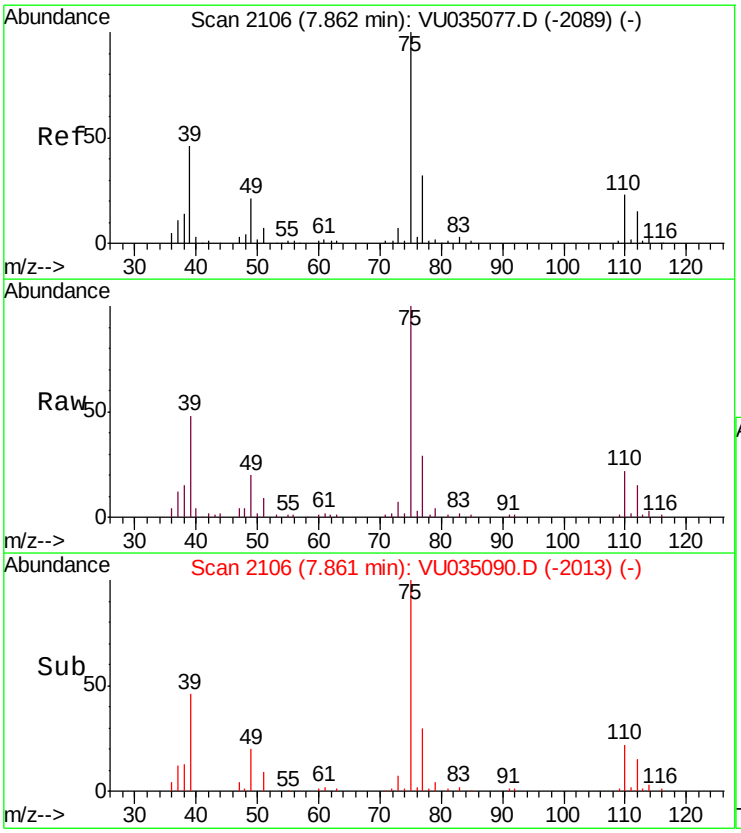
#42
Toluene
Concen: 5.115 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 91 Resp: 260634

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.0	74.2

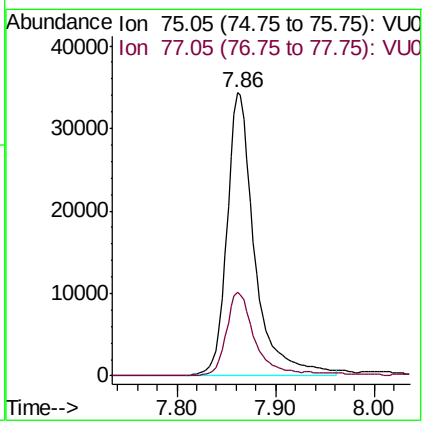


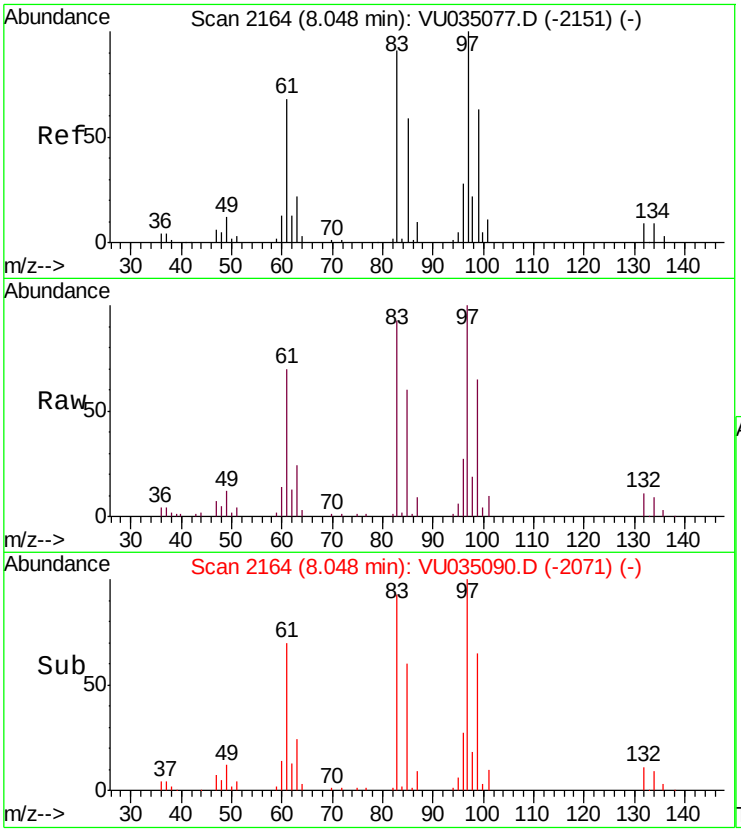


#44
trans-1,3-Dichloropropene
Concen: 4.892 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 75 Resp: 67590

Ion	Ratio	Lower	Upper
75	100		
77	29.5	21.6	40.0



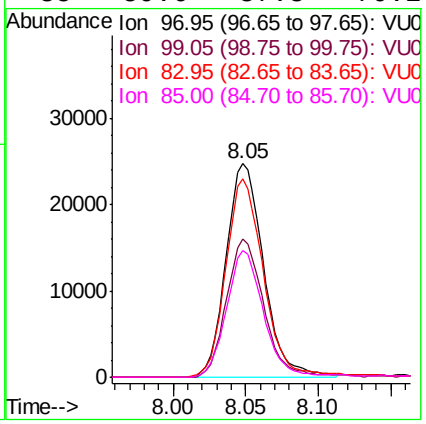


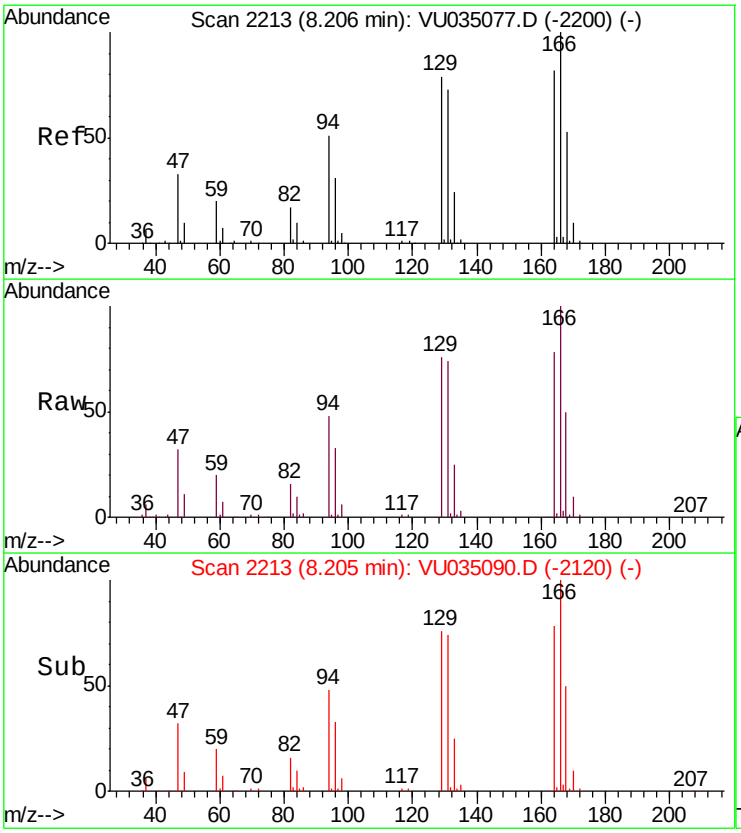
#45
1,1,2-Trichloroethane
Concen: 5.091 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 97 Resp: 44514

Ion	Ratio	Lower	Upper
97	100		
99	64.7	42.3	78.5
83	92.7	58.0	107.6
85	59.6	37.8	70.2

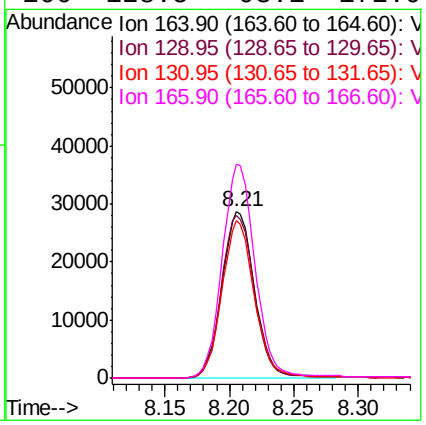


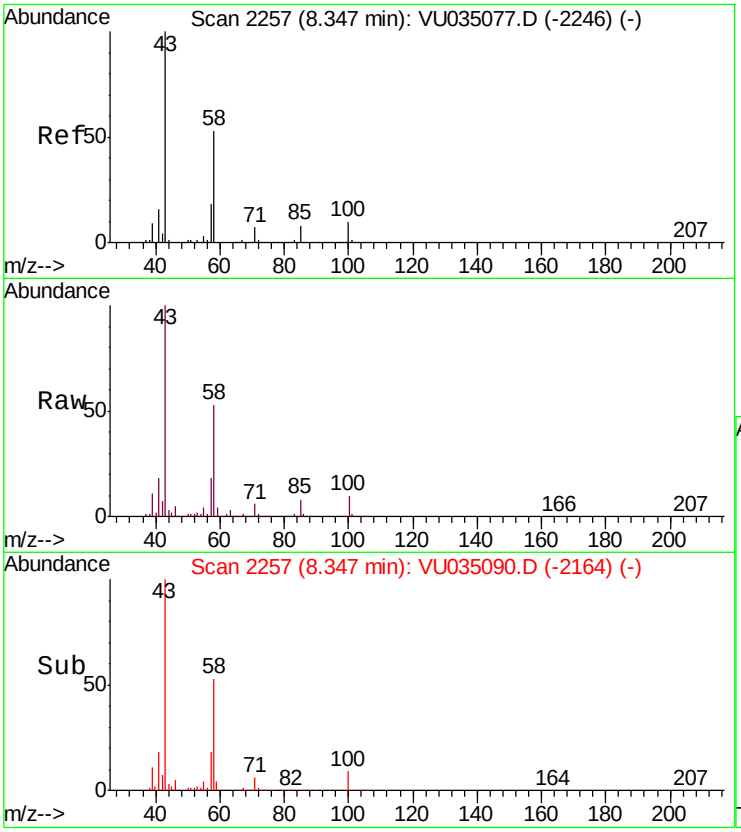


#47
Tetrachloroethene
Concen: 4.965 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:164 Resp: 50601

Ion	Ratio	Lower	Upper
164	100		
129	98.0	68.5	127.1
131	94.8	67.3	124.9
166	128.5	93.1	172.9



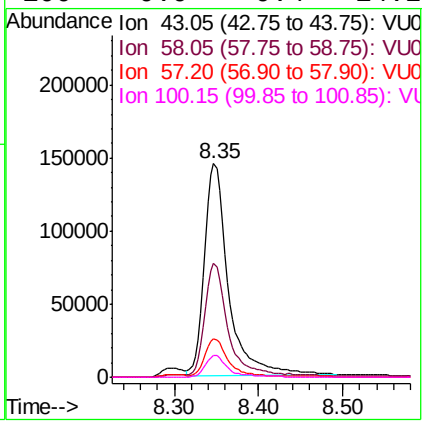


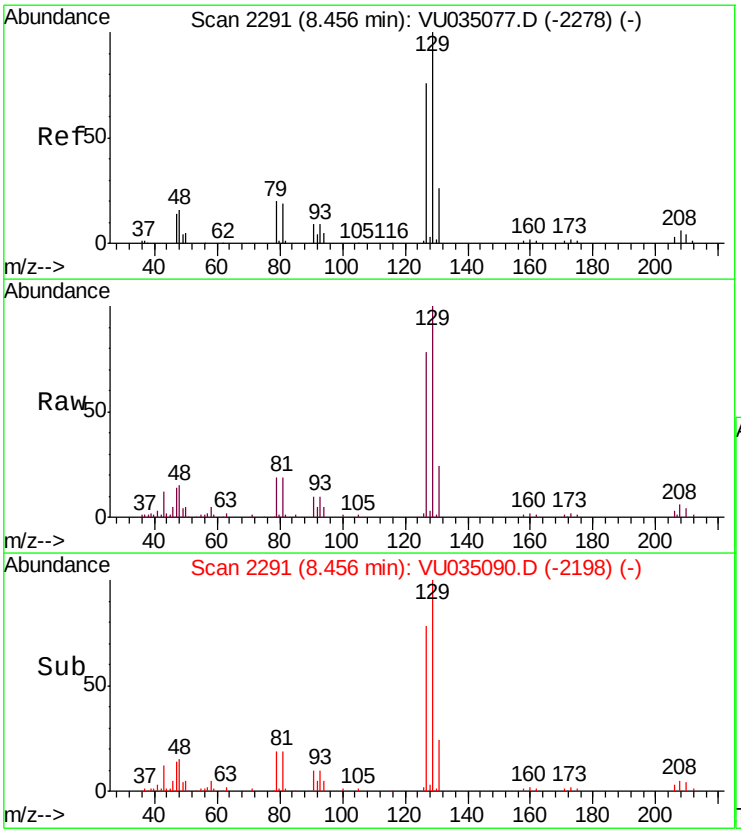
#48
2-Hexanone
Concen: 50.970 ug/L
RT: 8.35 min Scan# 2257
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument : MSVOA_U
ClientSampleId : VSTD00515

Tgt Ion: 43 Resp: 289636

Ion	Ratio	Lower	Upper
43	100		
58	51.9	44.1	66.1
57	17.0	15.8	23.8
100	9.9	9.4	14.2

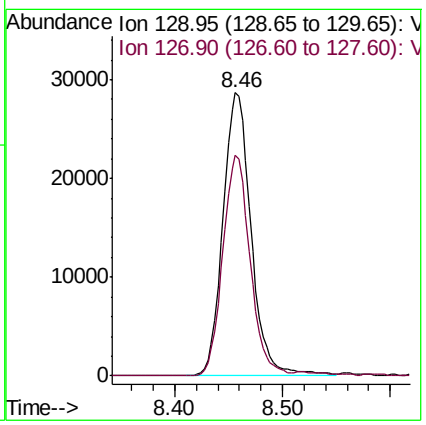


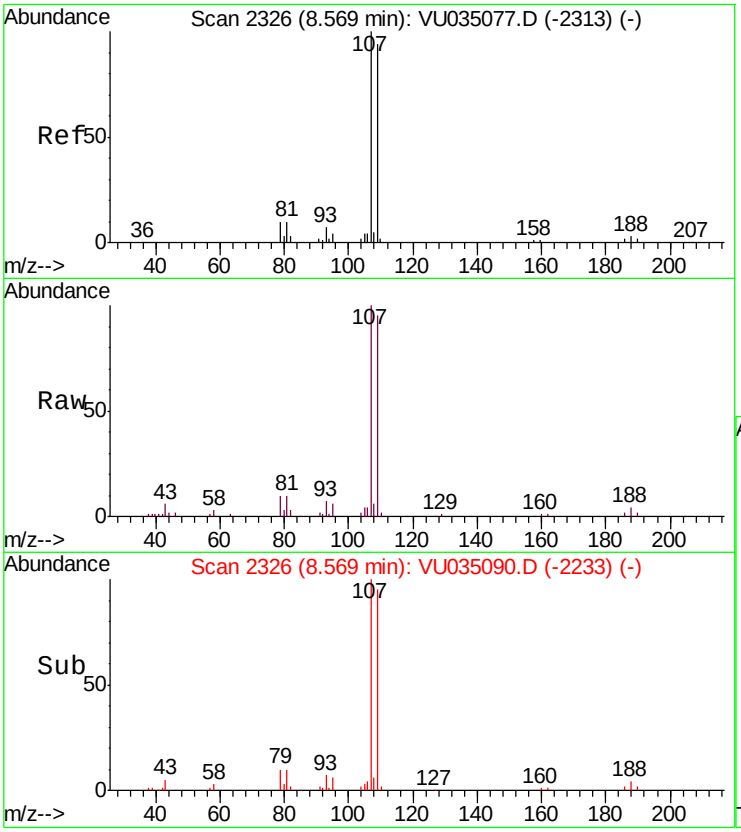


#49
Dibromochloromethane
Concen: 5.184 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:129 Resp: 52393

Ion	Ratio	Lower	Upper
129	100		
127	78.2	51.9	96.5



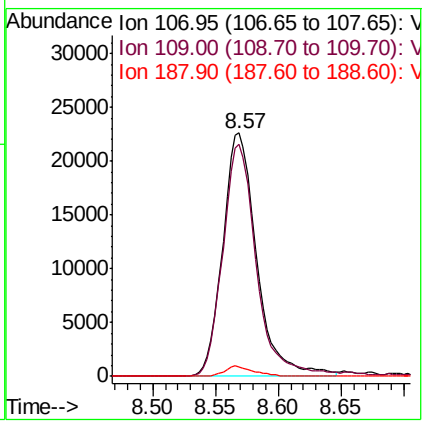


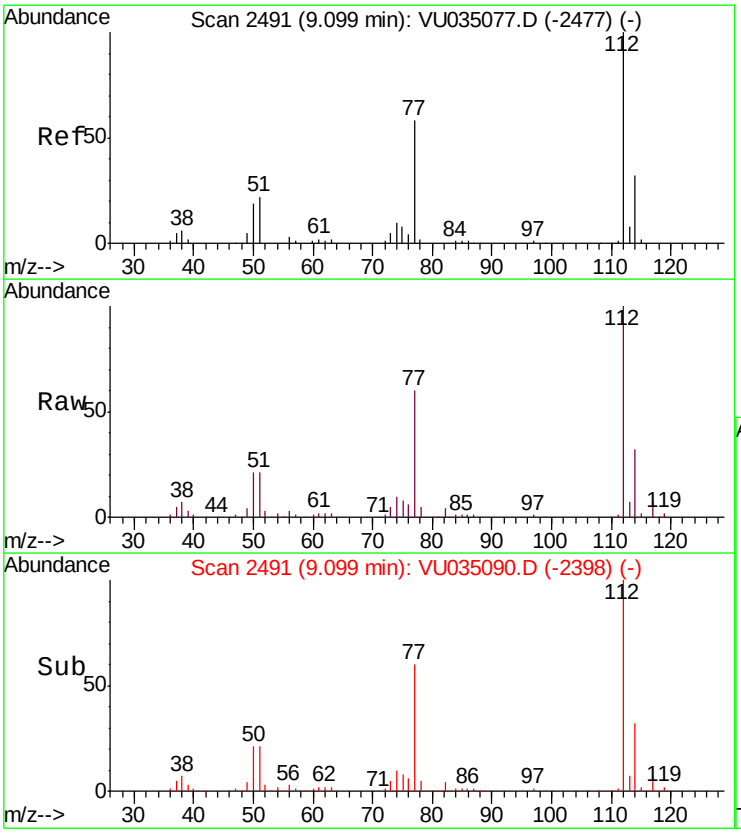
#50
1,2-Dibromoethane
Concen: 5.092 ug/L
RT: 8.57 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:107 Resp: 42548

Ion	Ratio	Lower	Upper
107	100		
109	95.2	64.8	120.4
188	4.0	3.0	4.6

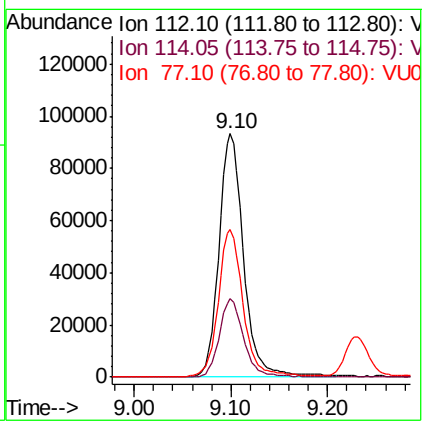


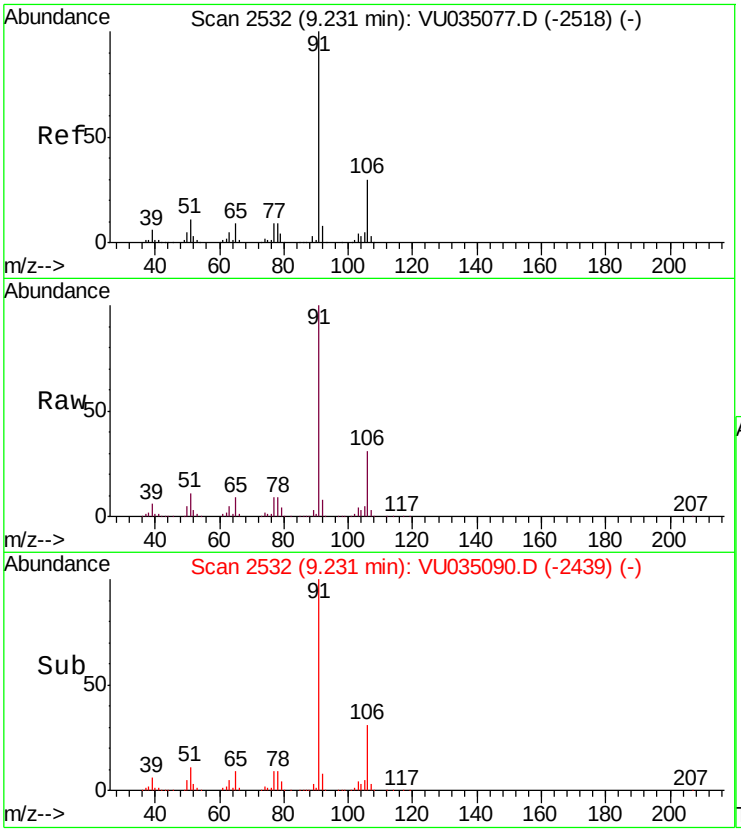


#51
Chlorobenzene
Concen: 5.006 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:112 Resp: 165305

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.1	41.1
77	60.4	46.9	70.3



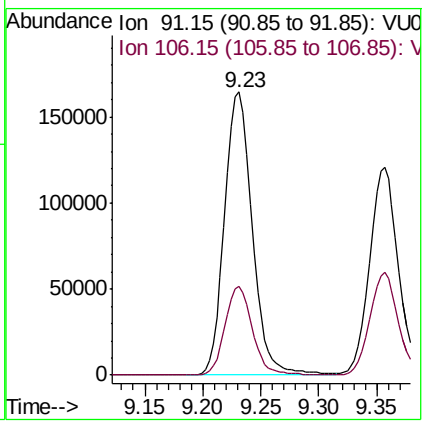


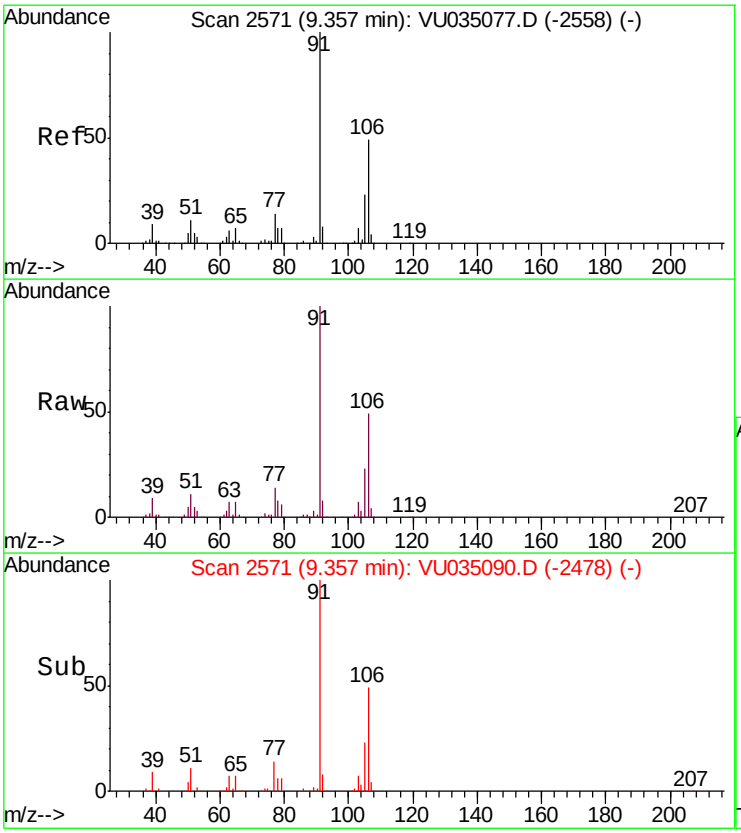
#52
Ethylbenzene
Concen: 4.844 ug/L
RT: 9.23 min Scan# 2532
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 91 Resp: 272596

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.6	40.2

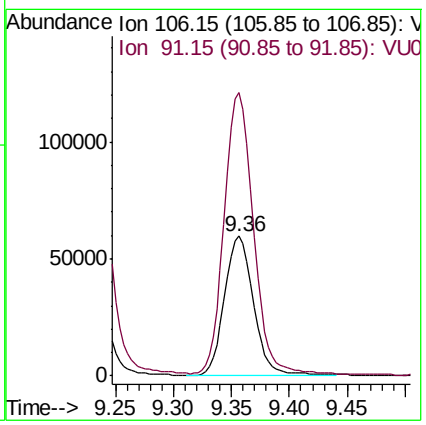


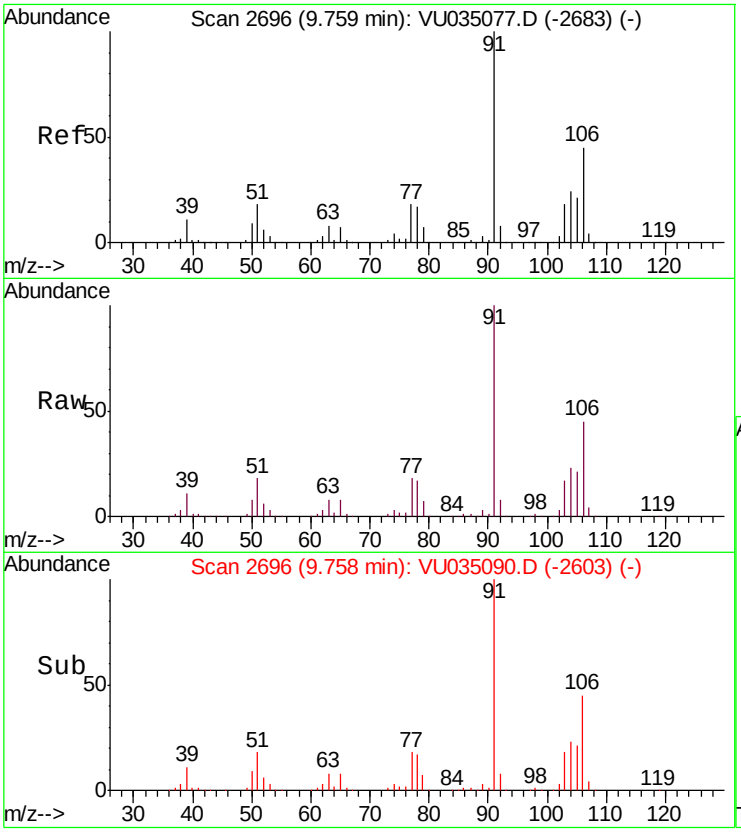


#53
m,p-Xylene
Concen: 4.908 ug/L
RT: 9.36 min Scan# 2571
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:106 Resp: 102042

Ion	Ratio	Lower	Upper
106	100		
91	203.0	147.6	274.0



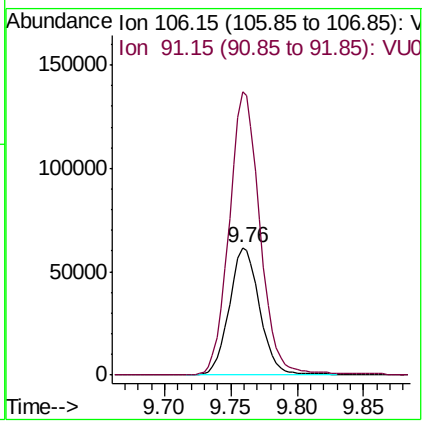


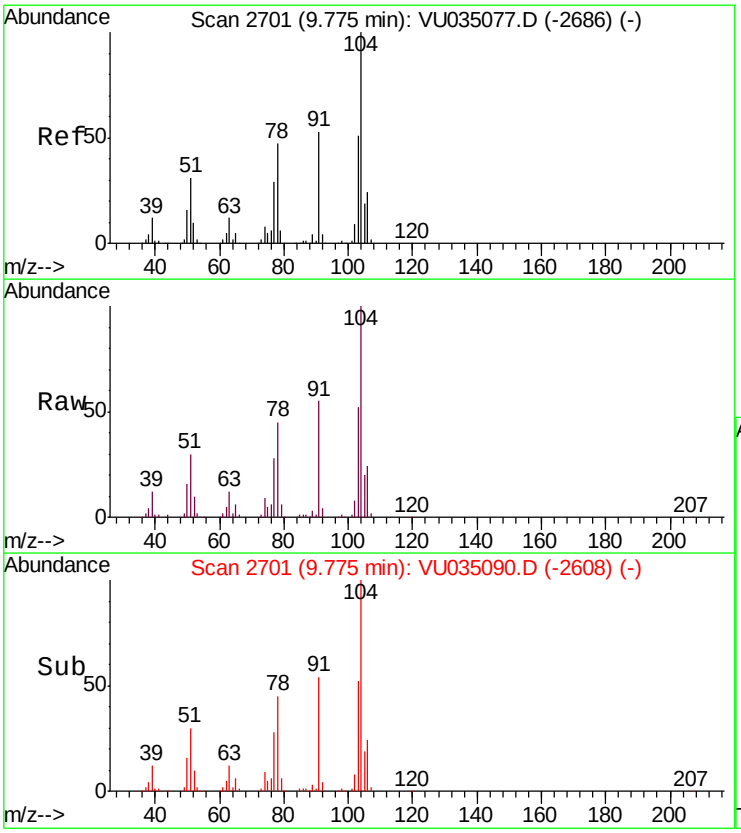
#54
o-Xylene
Concen: 4.869 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:106 Resp: 98998

Ion	Ratio	Lower	Upper
106	100		
91	222.1	148.5	275.7

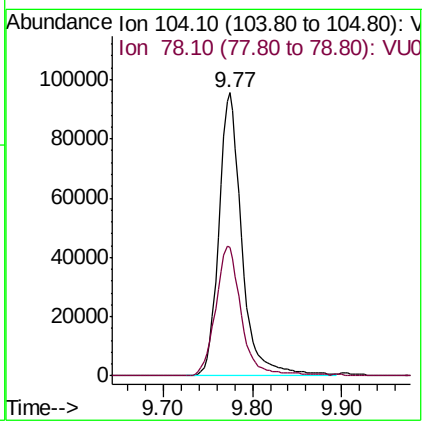


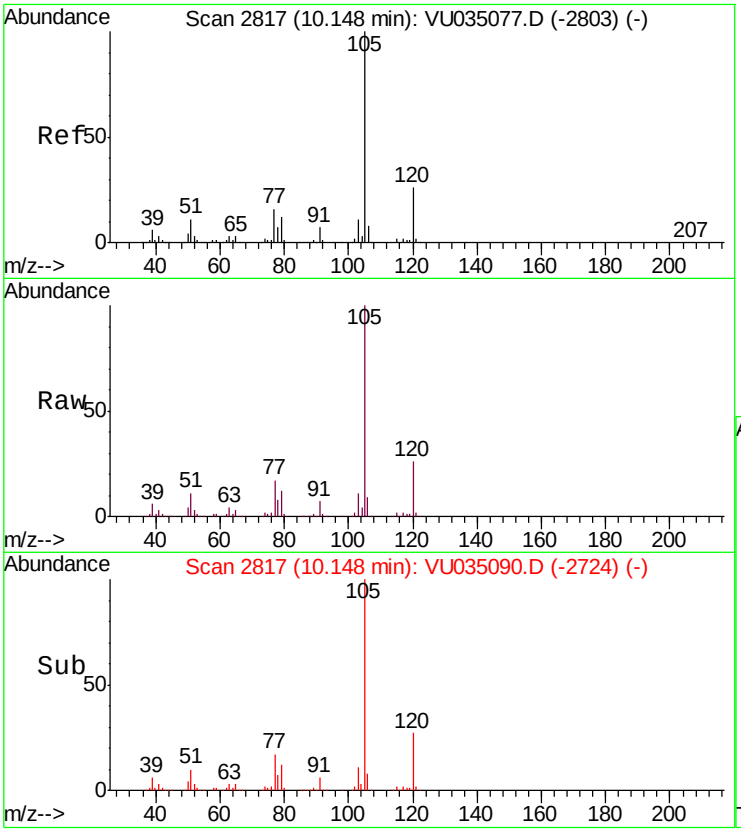


#55
Styrene
Concen: 5.190 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:104 Resp: 170877

Ion	Ratio	Lower	Upper
104	100		
78	45.4	32.8	60.8



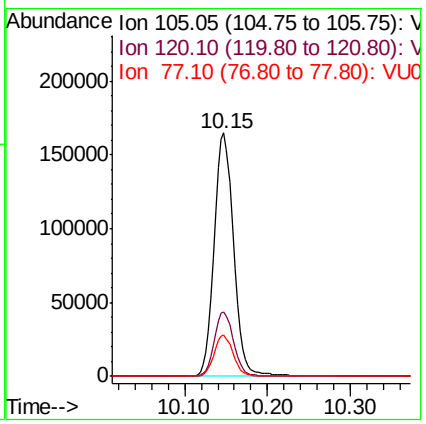


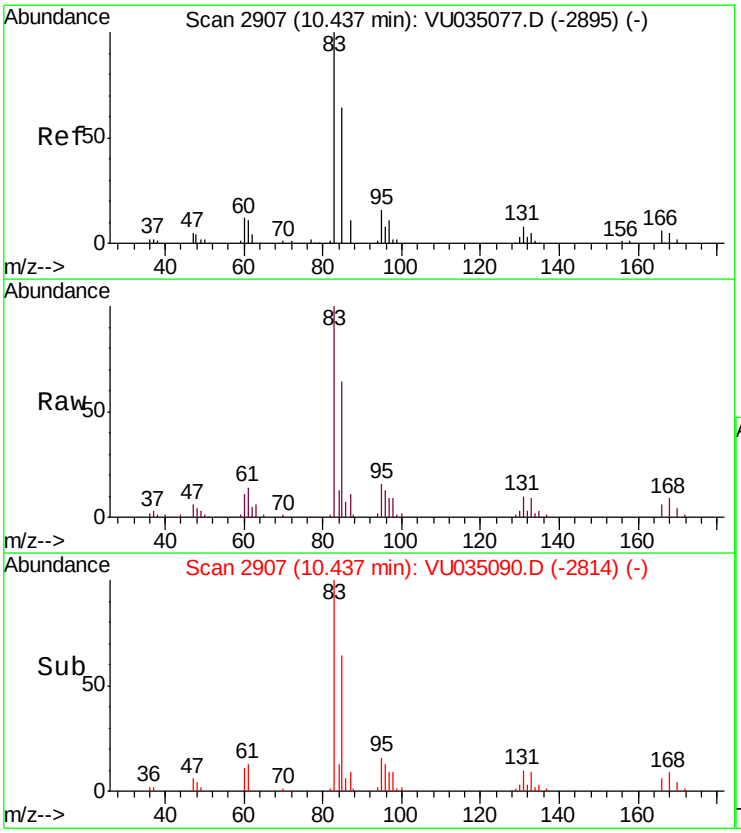
#56
Isopropylbenzene
Concen: 4.939 ug/L
RT: 10.15 min Scan# 2817
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:105 Resp: 267526

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.3	31.9
77	16.7	13.0	19.4

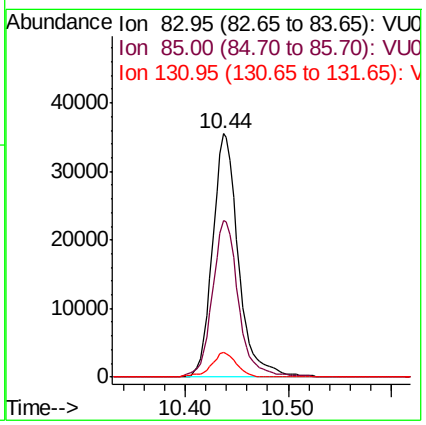


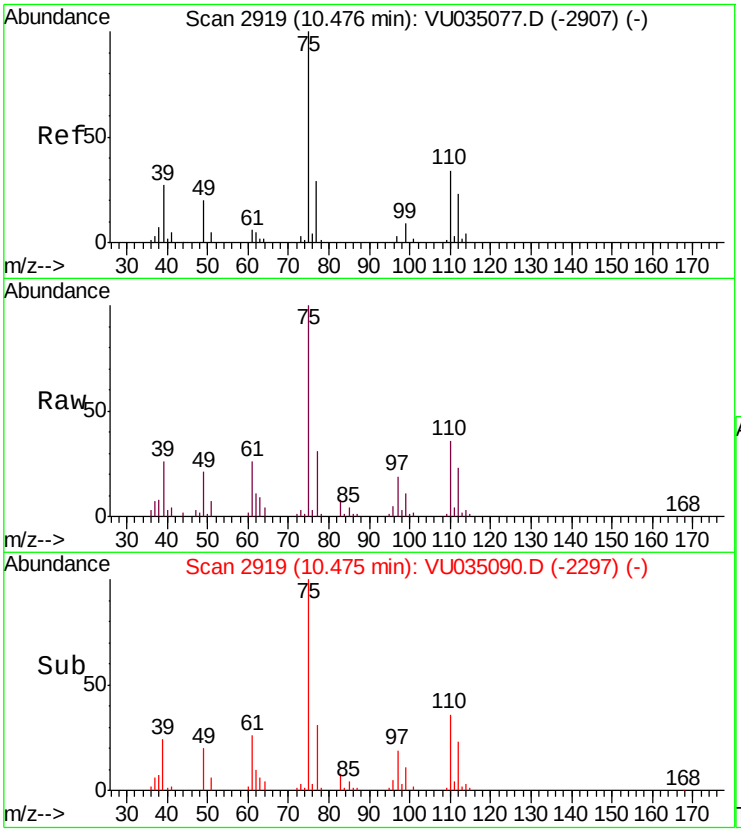


#58
1,1,2,2-Tetrachloroethane
Concen: 5.189 ug/L
RT: 10.44 min Scan# 2907
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 83 Resp: 61698

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.6	82.8
131	10.2	7.4	11.2



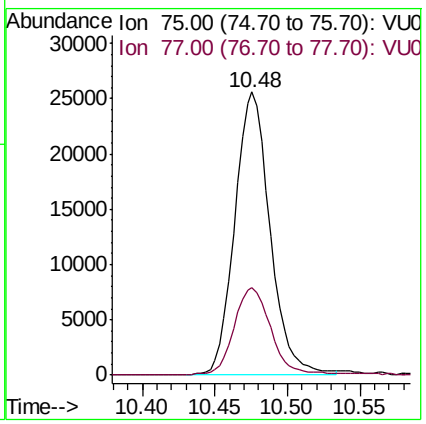


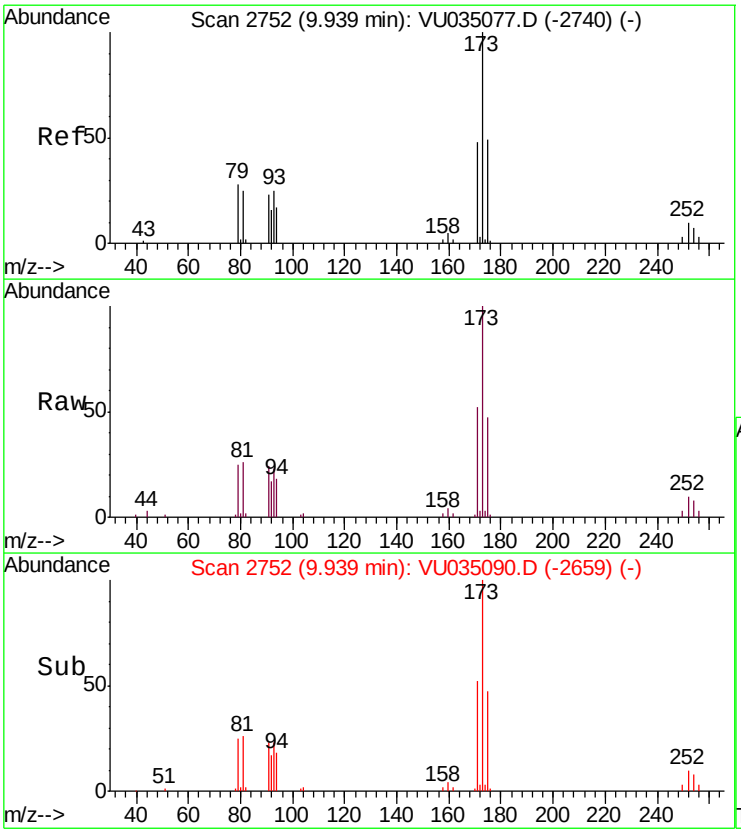
#59
1,2,3-Trichloropropane
Concen: 5.086 ug/L
RT: 10.48 min Scan# 2919
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion: 75 Resp: 43354

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.5	39.7

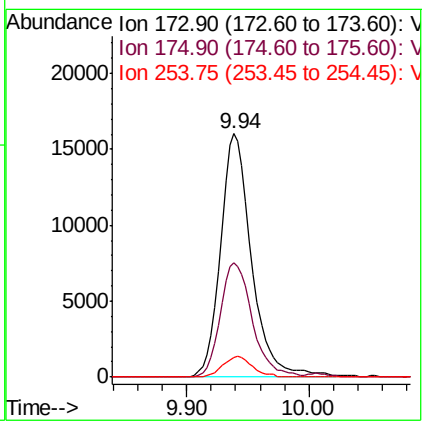


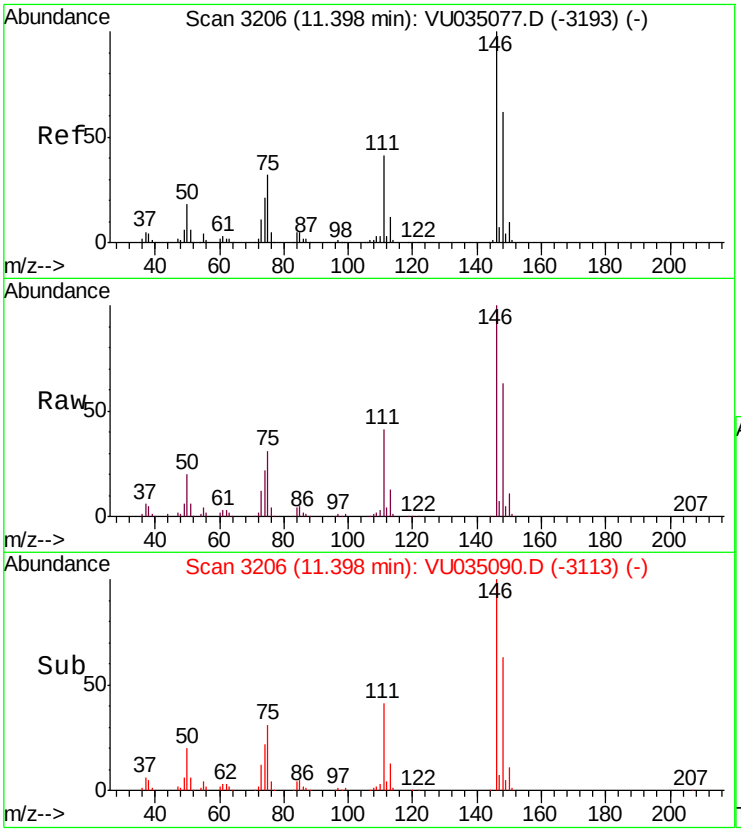


#61
Bromoform
Concen: 5.109 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:173 Resp: 28621

Ion	Ratio	Lower	Upper
173	100		
175	48.2	37.2	55.8
254	8.1	6.6	9.8



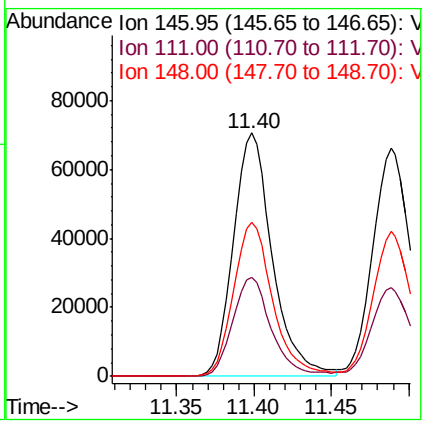


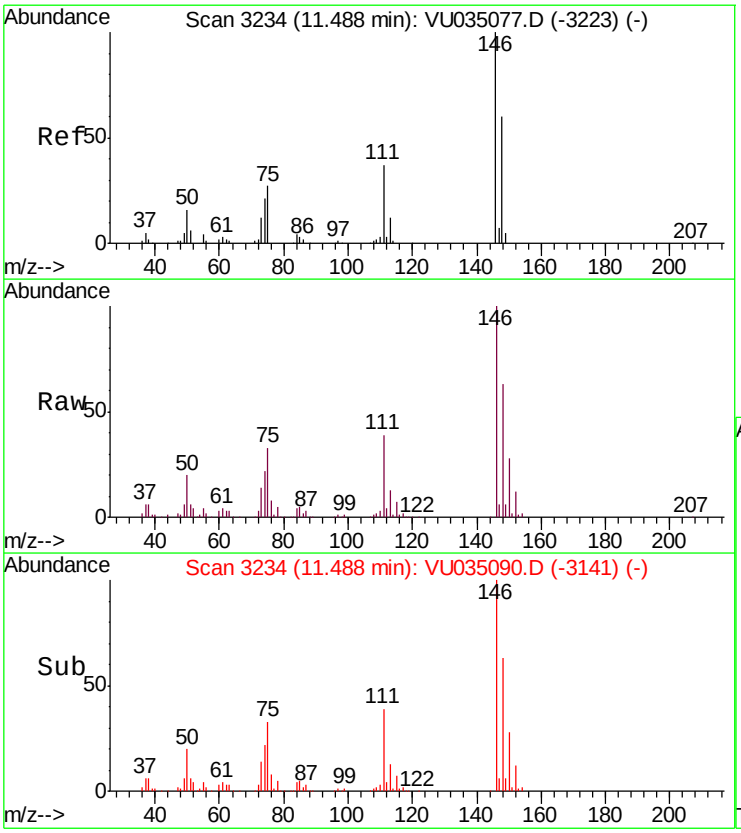
#62
1,3-Dichlorobenzene
Concen: 4.903 ug/L
RT: 11.40 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:146 Resp: 123367

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.6	53.2
148	63.4	45.0	83.6

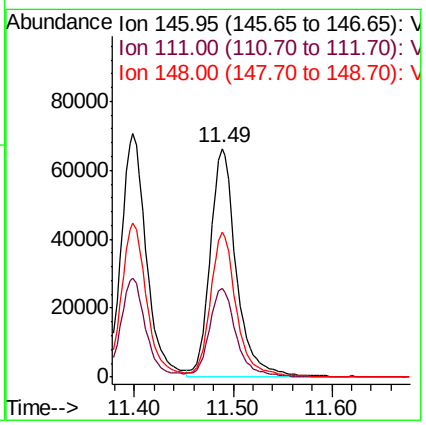


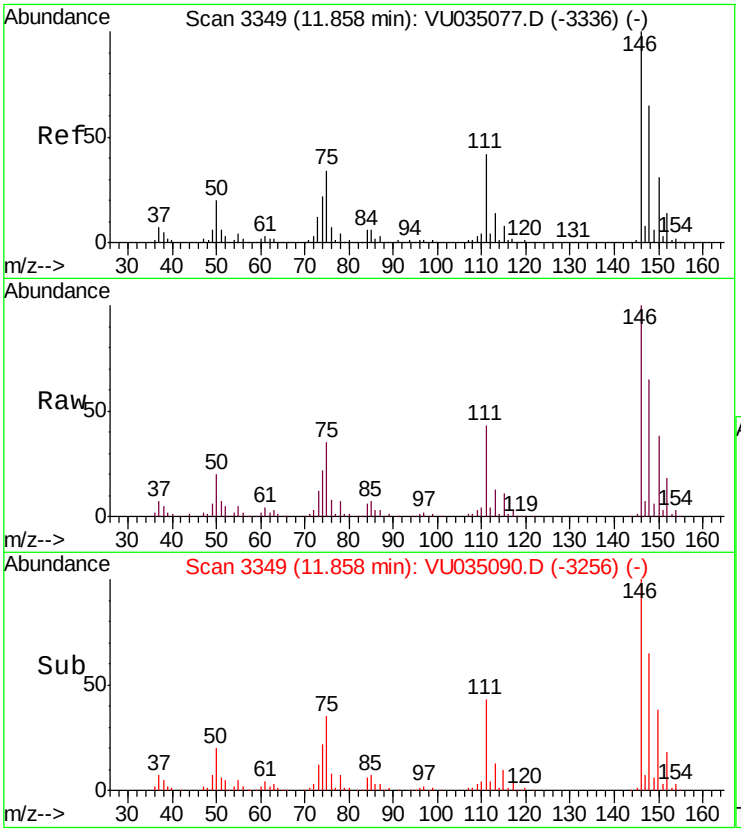


#63
1,4-Dichlorobenzene
Concen: 4.806 ug/L
RT: 11.49 min Scan# 3234
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:146 Resp: 122030

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.9	51.7
148	63.4	44.1	81.9



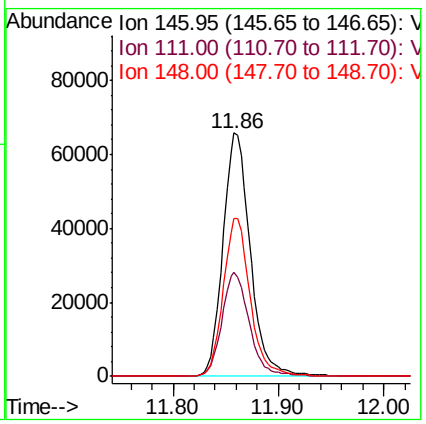


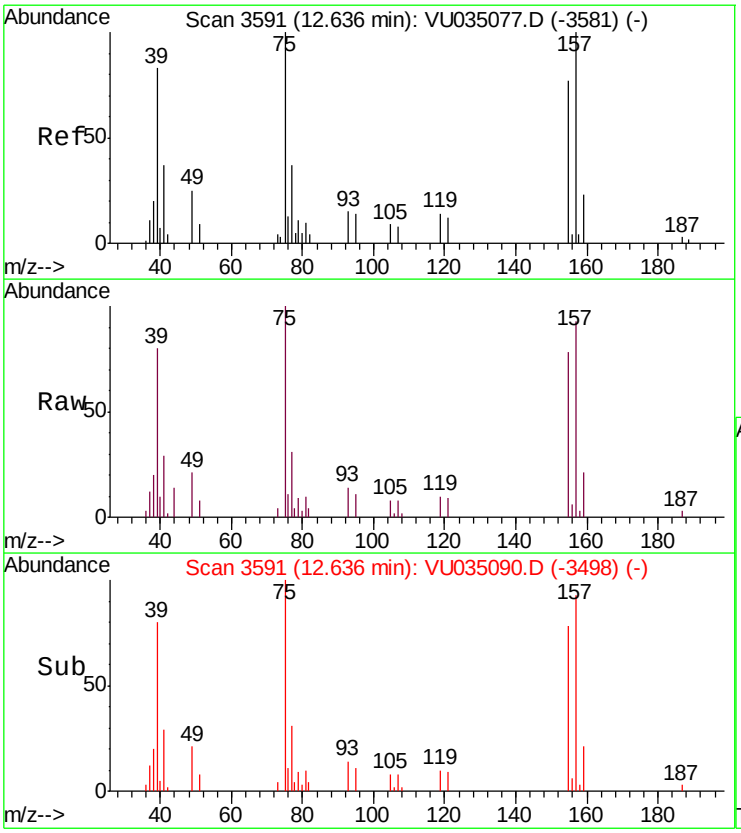
#65
1,2-Dichlorobenzene
Concen: 4.857 ug/L
RT: 11.86 min Scan# 3349
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:146 Resp: 117932

Ion	Ratio	Lower	Upper
146	100		
111	42.8	34.2	51.4
148	64.8	52.0	78.0

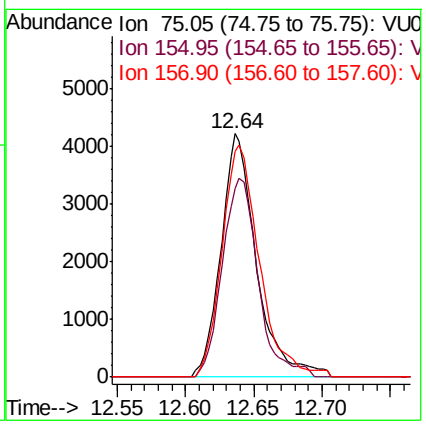


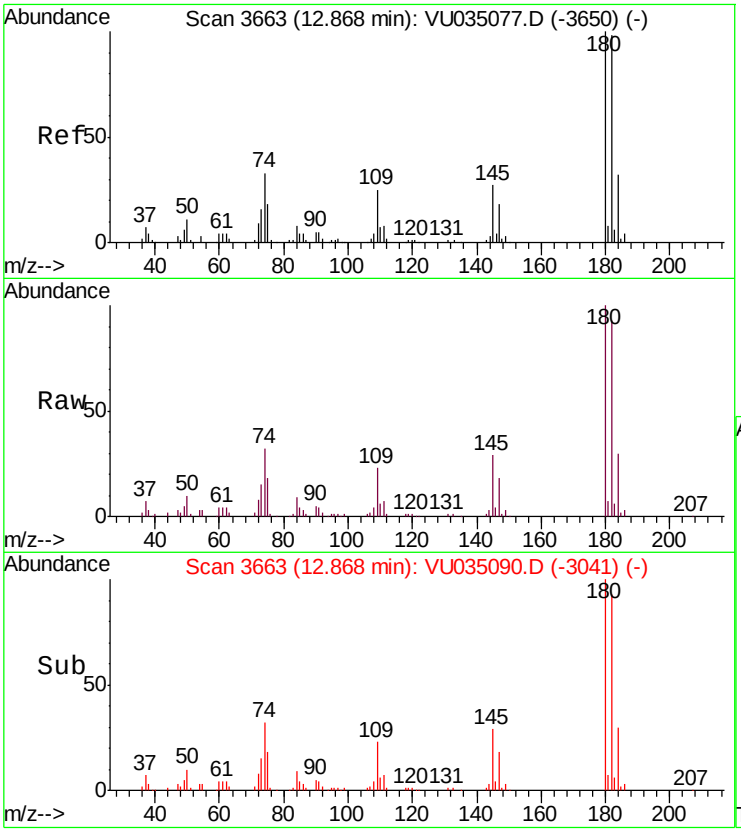


#66
1,2-Dibromo-3-chloropropane
Concen: 4.941 ug/L
RT: 12.64 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion: 75 Resp: 7623

Ion	Ratio	Lower	Upper
75	100		
155	77.7	67.1	100.7
157	92.6	83.7	125.5



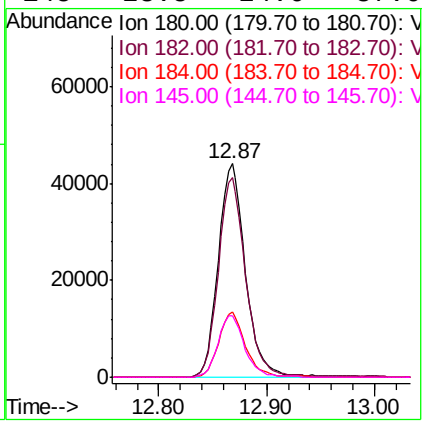


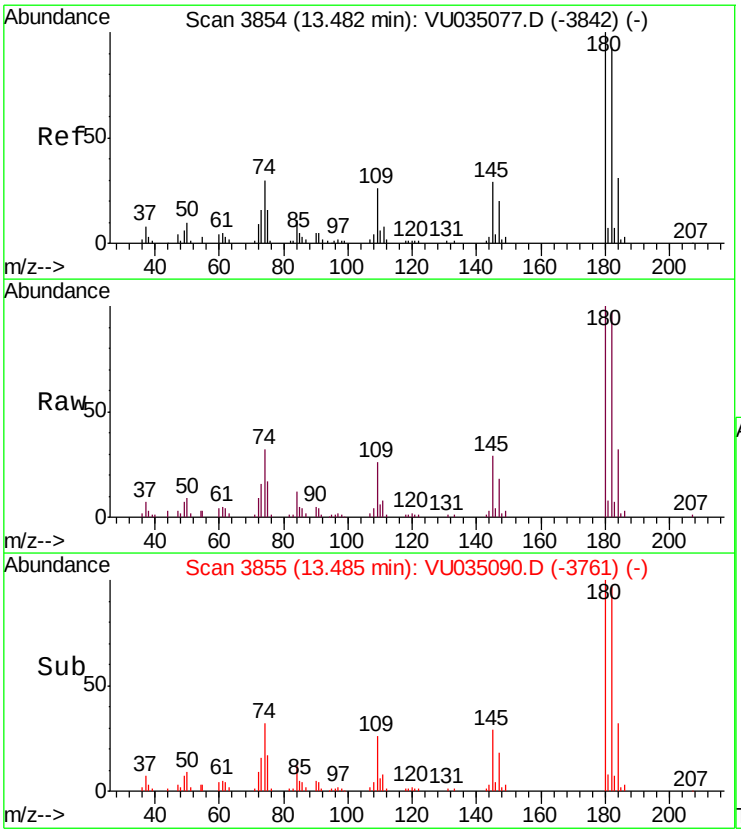
#67
1,3,5-Trichlorobenzene
Concen: 4.534 ug/L
RT: 12.87 min Scan# 3663
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:180 Resp: 77248

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
184	29.6	24.2	36.2
145	28.5	24.6	37.0

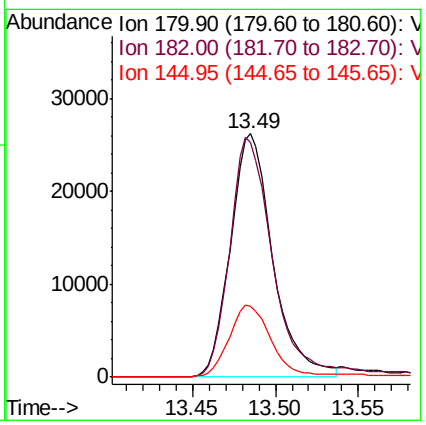


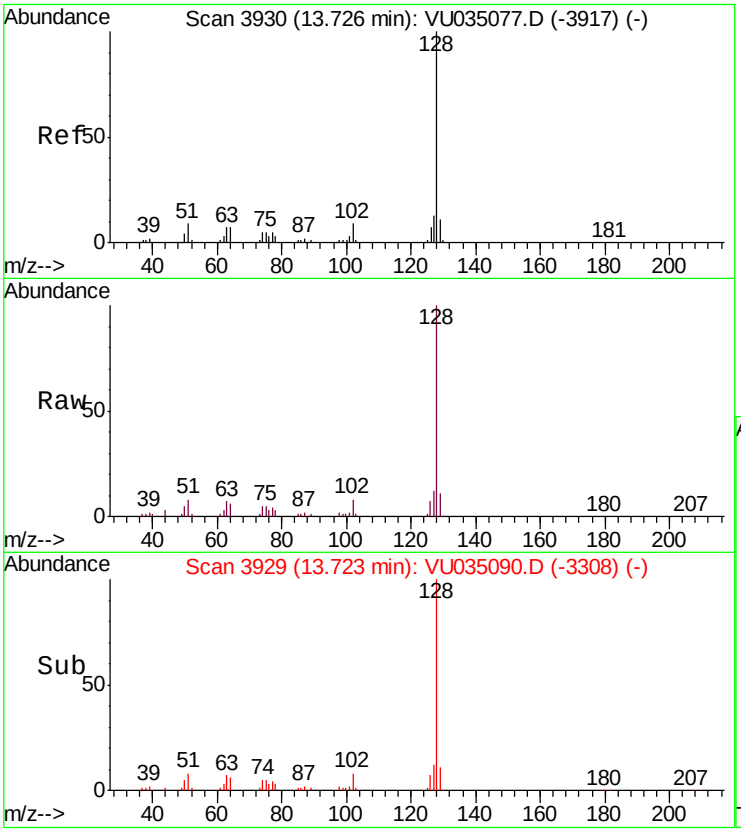


#68
1,2,4-trichlorobenzene
Concen: 3.662 ug/L
RT: 13.49 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:180 Resp: 46594

Ion	Ratio	Lower	Upper
180	100		
182	102.8	77.3	115.9
145	29.0	24.5	36.7



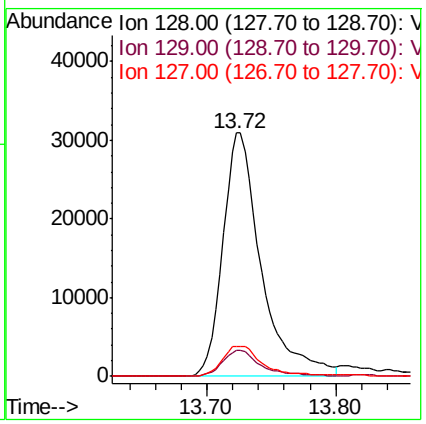


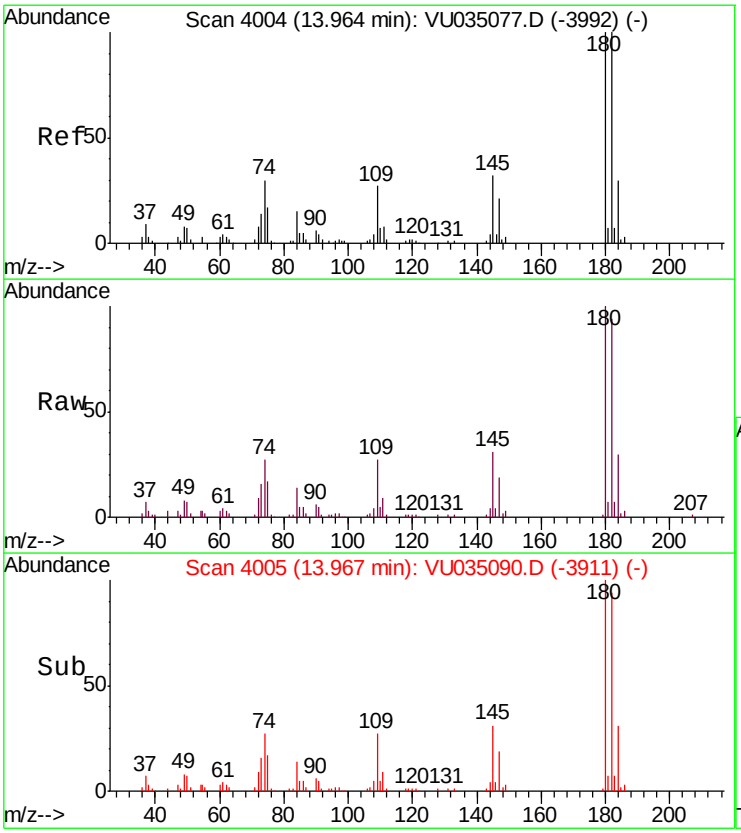
#69
Naphthalene
Concen: 3.231 ug/L
RT: 13.72 min Scan# 3929
Delta R.T. -0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00515

Tgt Ion:128 Resp: 63926

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.4	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 4.078 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. 0.00 min
Lab File: VU035090.D
Acq: 11 Oct 2019 15:12

Tgt Ion:180 Resp: 50455

Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	30.9	25.9	38.9