Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102419\

Quantitation Report (Not Reviewed)

Data File : VU035477.D
Acq On : 24 Oct 2019 22:40
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Oct 25 07:10:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 07:04:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	214552	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	218567	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	96727	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	69034	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	1.93	69	67539	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.60	63	136646	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.00%			
20) 2-Butanone-d5	4.70	46	209469	55.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.44%			
24) Chloroform-d	5.11	84	139366	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
26) 1,2-Dichloroethane-d4	5.75	65	77086	5.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.40%			
32) Benzene-d6	5.77	84	253238	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.74	67	88126	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.00%			
41) Toluene-d8	7.93	98	231972	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	8.21	79	31773	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.68	63	147988	43.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.14%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	79665	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	79407	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	103530	5.670	ug/L	99
3) Chloromethane	1.54	50	110085	6.078	ug/L	98
5) Vinyl chloride	1.62	62	110984	5.966	ug/L	97
6) Bromomethane	1.88	94	66434	6.049	ug/L	95
8) Chloroethane	1.95	64	69941	5.831	ug/L	97
9) Trichlorofluoromethane	2.16	101	141962	5.716	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	80246	5.608	ug/L	91
12) 1,1-Dichloroethene	2.61	96	72329	5.248	ug/L	88
13) Acetone	2.67	43	158436	60.585	ug/L	99
14) Carbon disulfide	2.82	76	227778	5.226	ug/L	98
15) Methyl Acetate	3.00	43	36531	5.606	ug/L	99
16) Methylene chloride	3.08	84	93269	5.625	ug/L	96
17) Methyl tert-butyl Ether	3.43	73	186203	5.019	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	77817	5.231	ug/L	94
19) 1,1-Dichloroethane	3.92	63	165583	6.155	ug/L	99
21) 2-Butanone	4.78	43	230188	54.005	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	87954	5.349	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102419\

Quantitation Report (Not Reviewed)

Data File : VU035477.D
Acq On : 24 Oct 2019 22:40
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Oct 25 07:10:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 07:04:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.03	128	39727	5.613 ug/L	90
25) Chloroform	5.14	83	174469	5.911 ug/L	98
27) 1,2-Dichloroethane	5.84	62	105463	5.826 ug/L	97
29) 1,1,1-Trichloroethane	5.36	97	136275	5.323 ug/L	97
30) Cyclohexane	5.43	56	121817	4.443 ug/L	97
31) Carbon tetrachloride	5.57	117	118156	5.125 ug/L	99
33) Benzene	5.82	78	351828	5.471 ug/L	100
34) Trichloroethene	6.58	95	85436	4.942 ug/L	97
35) Methylcyclohexane	6.80	83	122055	4.224 ug/L	93
37) 1,2-Dichloropropane	6.83	63	94310	5.777 ug/L	99
38) Bromodichloromethane	7.15	83	119374	5.428 ug/L	99
39) cis-1,3-Dichloropropene	7.65	75	121806	4.458 ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	556944	50.535 ug/L	96
42) Toluene	8.01	91	363652	5.123 ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	103396	4.630 ug/L	97
45) 1,1,2-Trichloroethane	8.44	97	64196	5.297 ug/L	98
47) Tetrachloroethene	8.58	164	65727	4.563 ug/L	100
48) 2-Hexanone	8.73	43	404930	52.391 ug/L	94
49) Dibromochloromethane	8.84	129	77531	5.046 ug/L	97
50) 1,2-Dibromoethane	8.96	107	61539	5.079 ug/L	98
51) Chlorobenzene	9.48	112	225926	4.929 ug/L	98
52) Ethylbenzene	9.60	91	366917	4.545 ug/L	98
53) m,p-Xylene	9.72	106	134055	4.398 ug/L	98
54) o-Xylene	10.13	106	134025	4.505 ug/L	100
55) Styrene	10.14	104	226763	4.682 ug/L	98
56) Isopropylbenzene	10.51	105	350331	4.378 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	87384	5.602 ug/L	98
59) 1,2,3-Trichloropropane	10.85	75	60835	5.348 ug/L	100
61) Bromoform	10.32	173	44411	4.957 ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	154906	4.693 ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	150644	4.642 ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	150025	4.838 ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	10088	4.606 ug/L	88
67) 1,3,5-Trichlorobenzene	13.24	180	75622	3.697 ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	43858	3.221 ug/L	98
69) Naphthalene	14.11	128	55591	2.974 ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	46265	3.634 ug/L	99

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

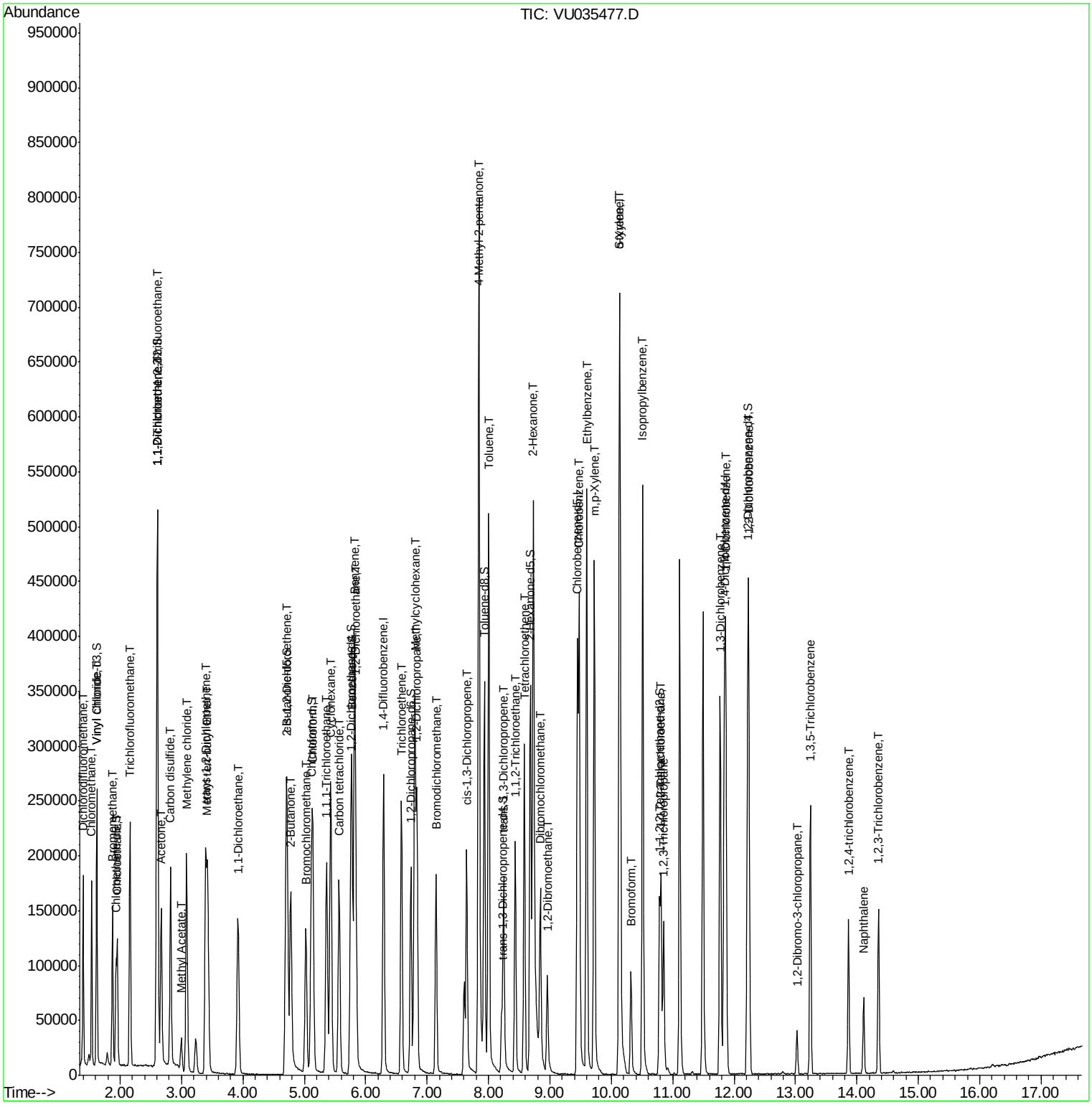
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102419\

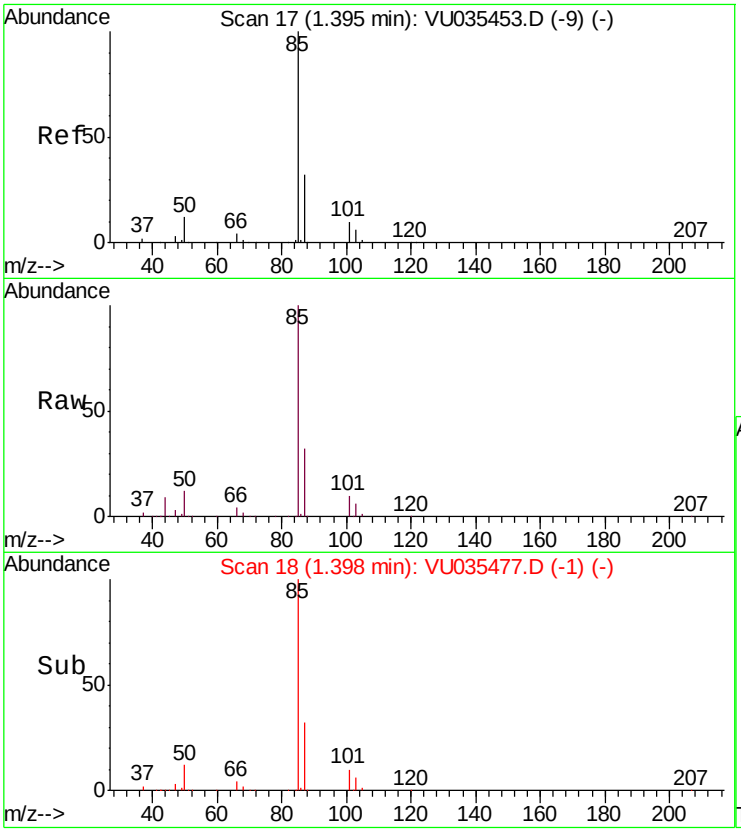
Quantitation Report (Not Reviewed)

Data File : VU035477.D
Acq On : 24 Oct 2019 22:40
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Quant Time: Oct 25 07:10:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 07:04:30 2019
Response via : Initial Calibration



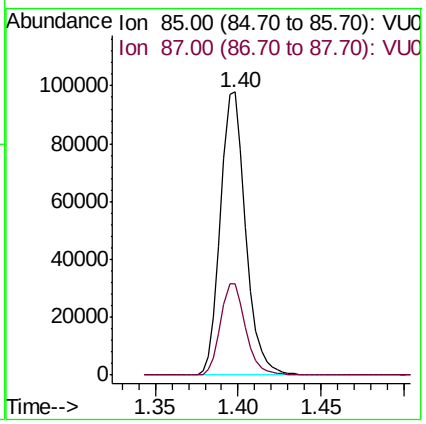


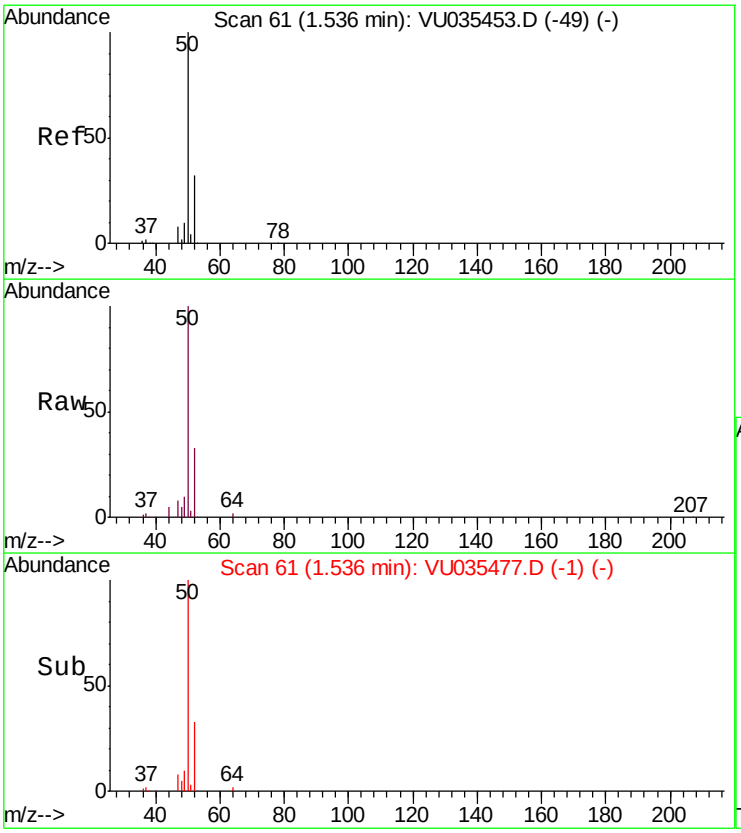
#2
Dichlorodifluoromethane
Concen: 5.670 ug/L
RT: 1.40 min Scan# 18
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 85 Resp: 103530

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.5	38.3

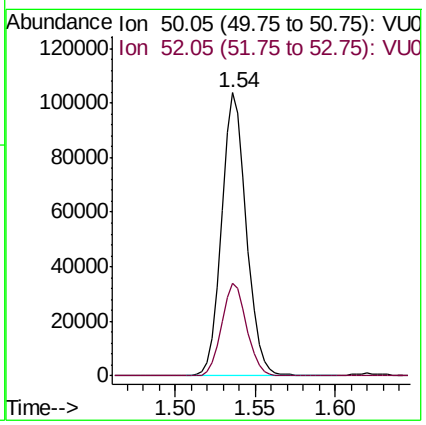


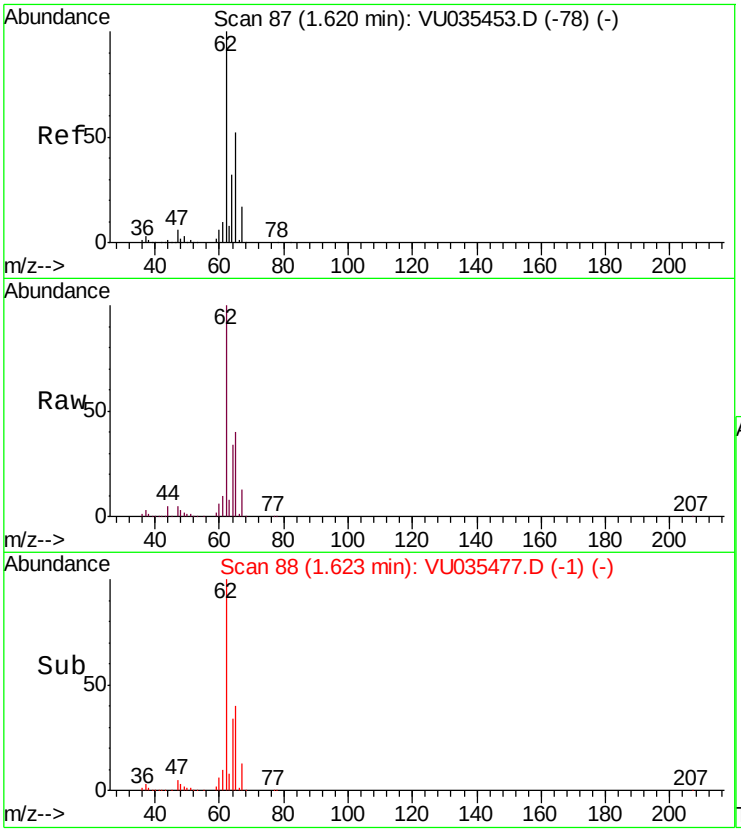


#3
Chloromethane
Concen: 6.078 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 50 Resp: 110085

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.5	43.7



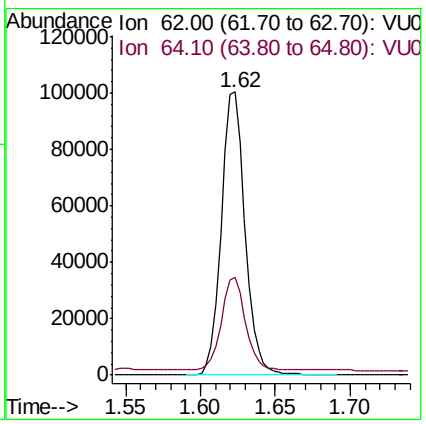


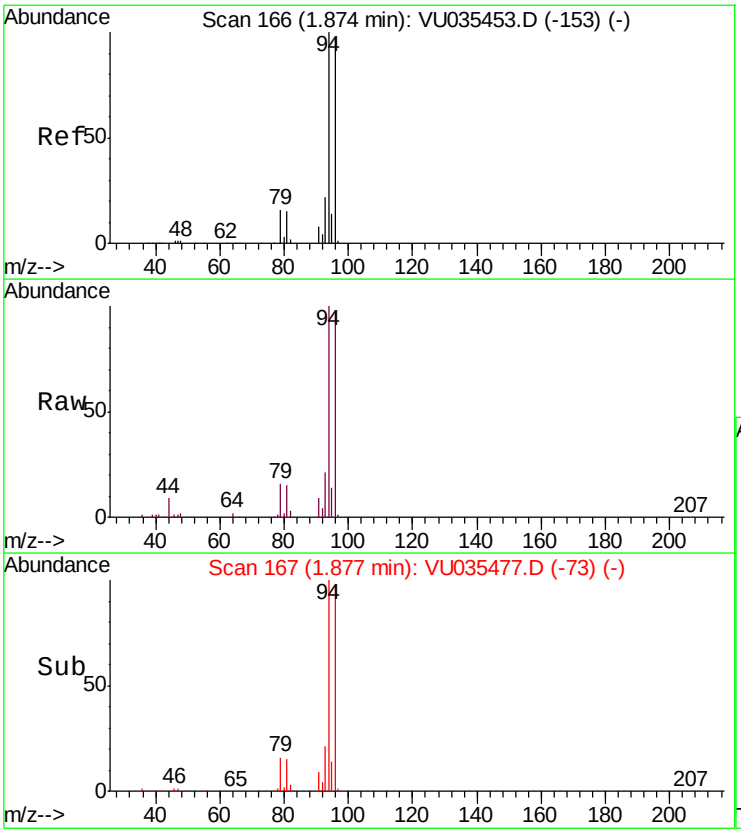
#5
Vinyl chloride
Concen: 5.966 ug/L
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 62 Resp: 110984

Ion	Ratio	Lower	Upper
62	100		
64	34.5	22.9	42.5

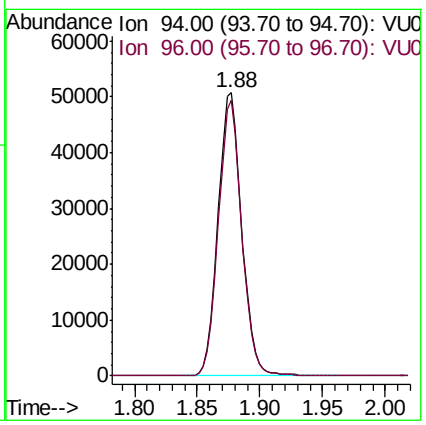


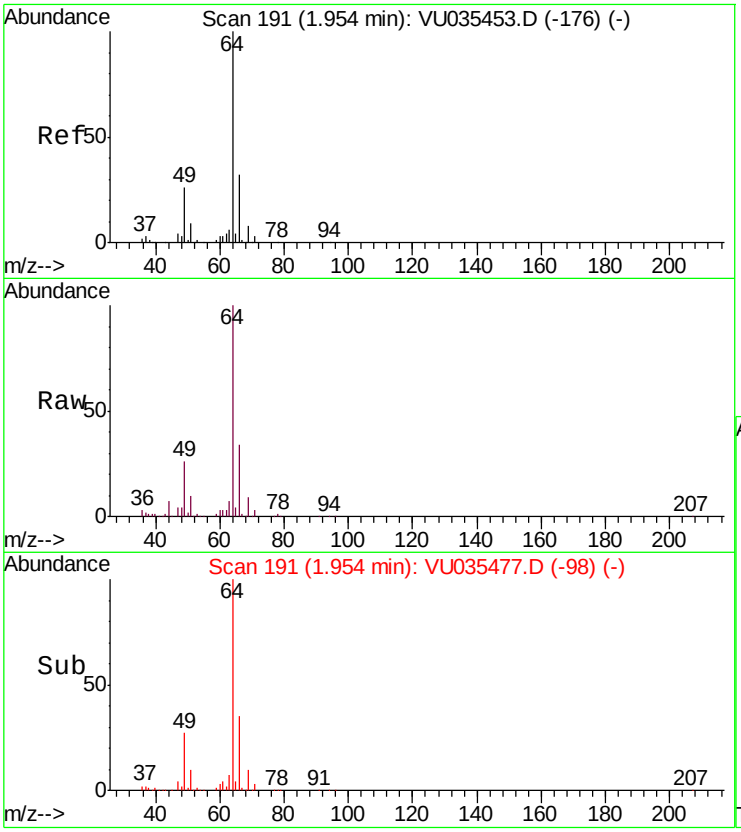


#6
Bromomethane
Concen: 6.049 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 94 Resp: 66434

Ion	Ratio	Lower	Upper
94	100		
96	97.4	64.6	120.0



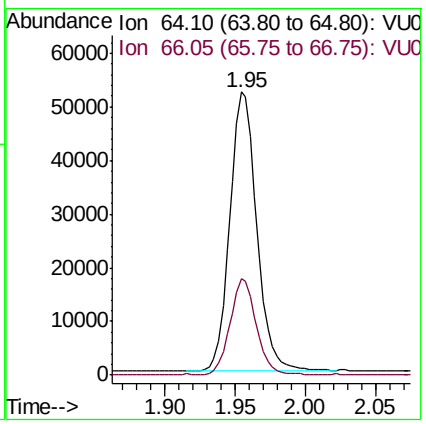


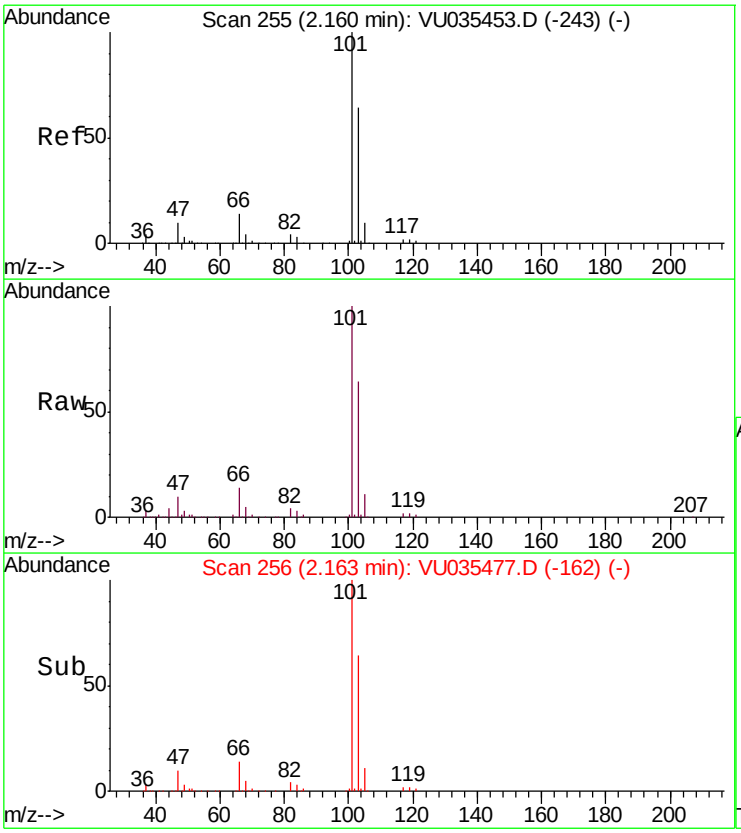
#8
Chloroethane
Concen: 5.831 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 64 Resp: 69941

Ion	Ratio	Lower	Upper
64	100		
66	33.9	22.7	42.1

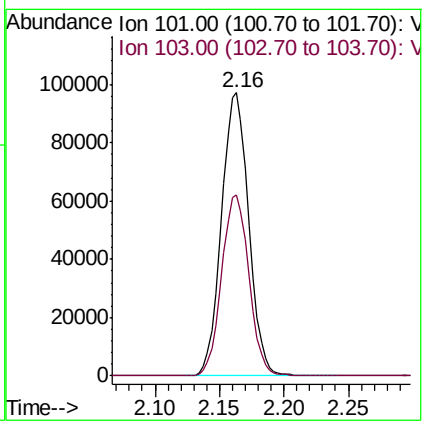


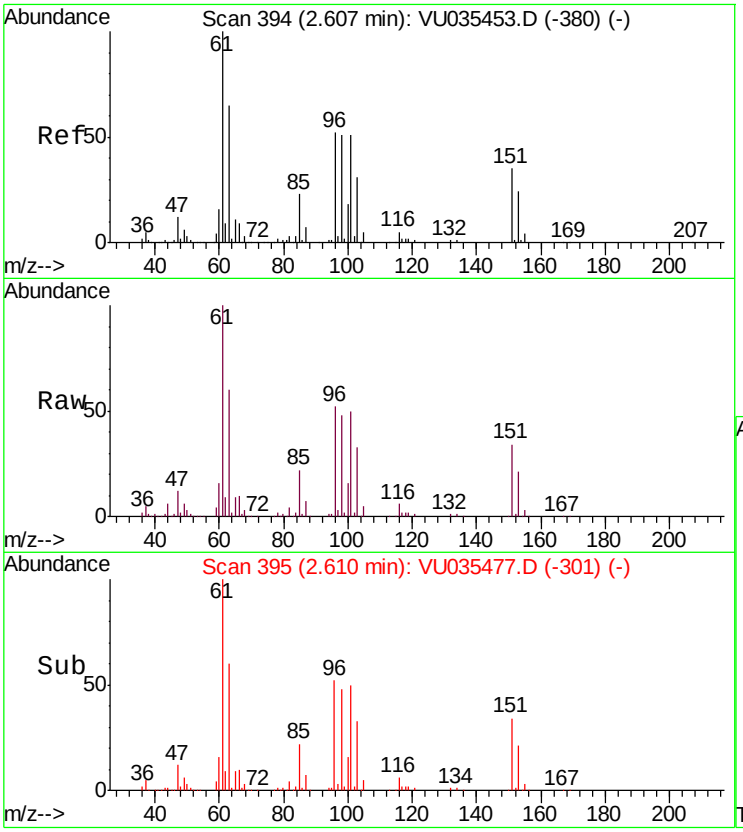


#9
Trichlorofluoromethane
Concen: 5.716 ug/L
RT: 2.16 min Scan# 256
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:101 Resp: 141962

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.9	77.9



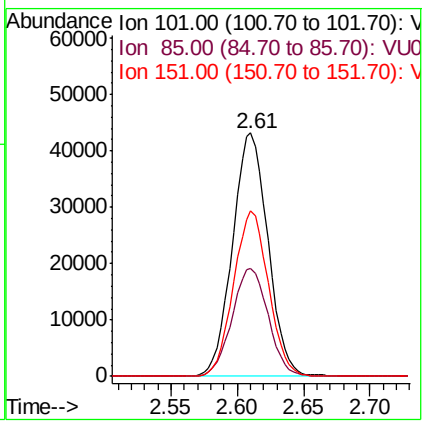


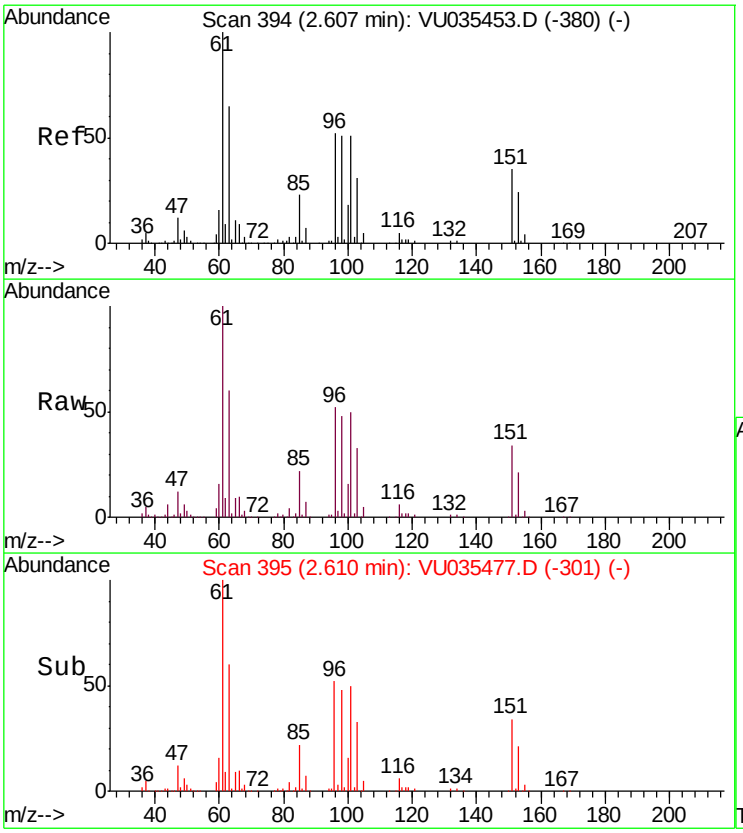
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.608 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:101 Resp: 80246

Ion	Ratio	Lower	Upper
101	100		
85	45.2	33.9	50.9
151	66.7	61.0	91.4

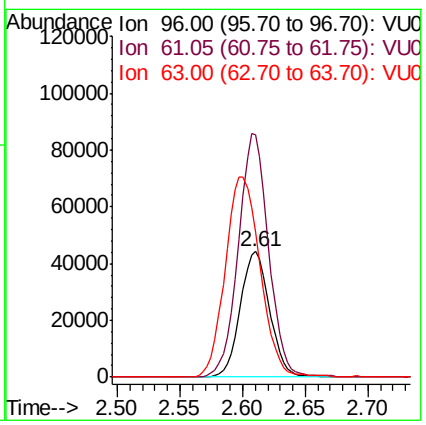


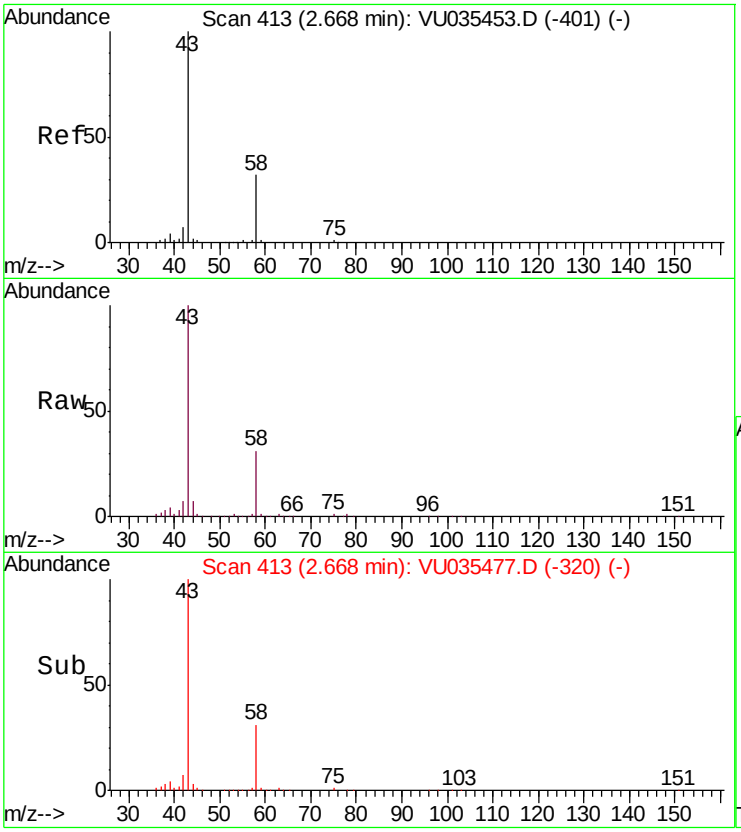


#12
1,1-Dichloroethene
Concen: 5.248 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 96 Resp: 72329

Ion	Ratio	Lower	Upper
96	100		
61	193.4	120.6	224.0
63	115.1	86.8	161.2



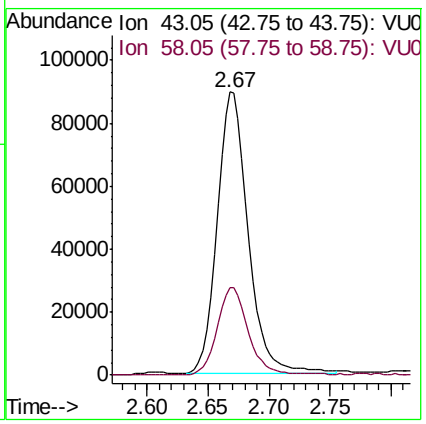


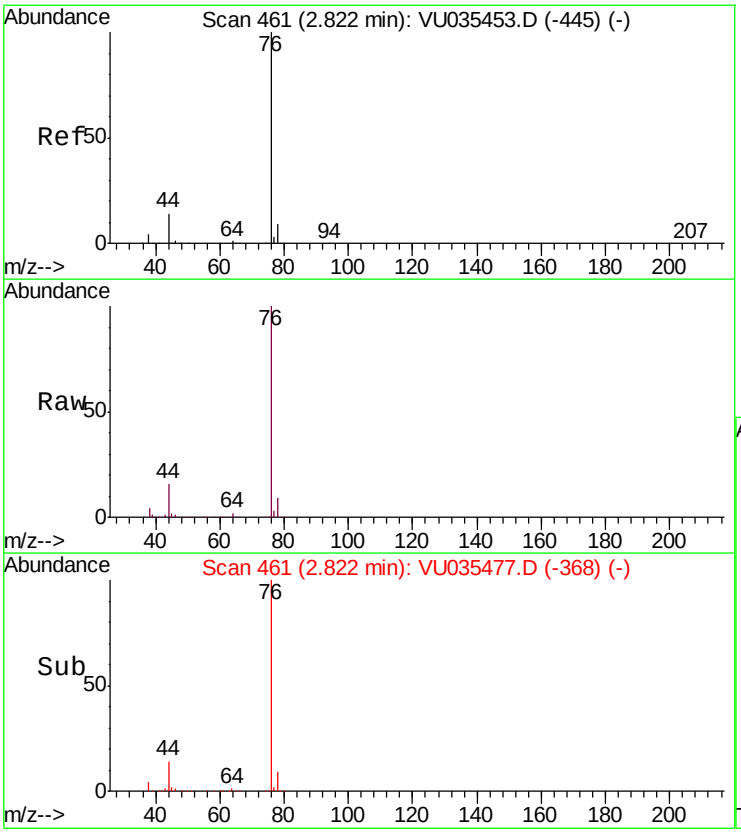
#13
Acetone
Concen: 60.585 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 43 Resp: 158436

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	61.8

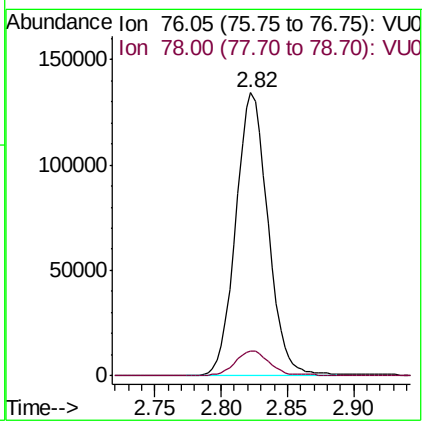


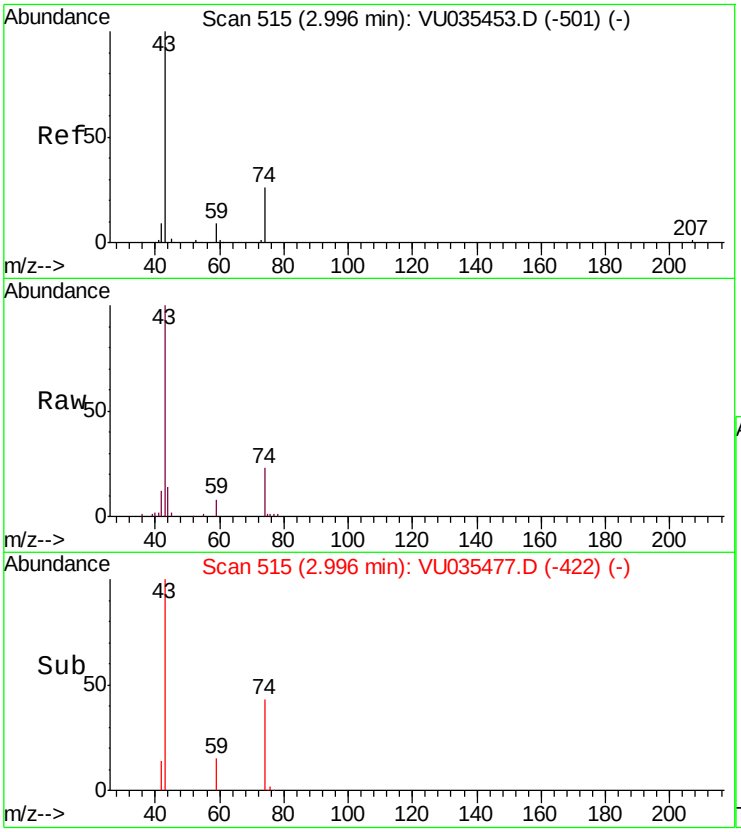


#14
Carbon disulfide
Concen: 5.226 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 76 Resp: 227778

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



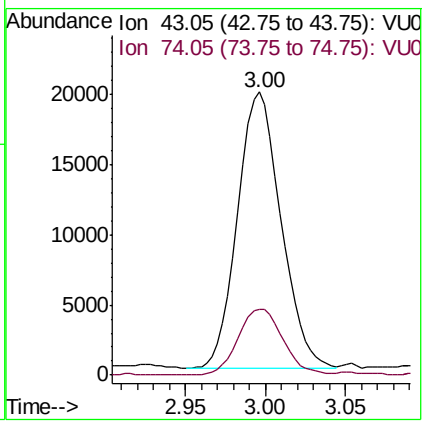


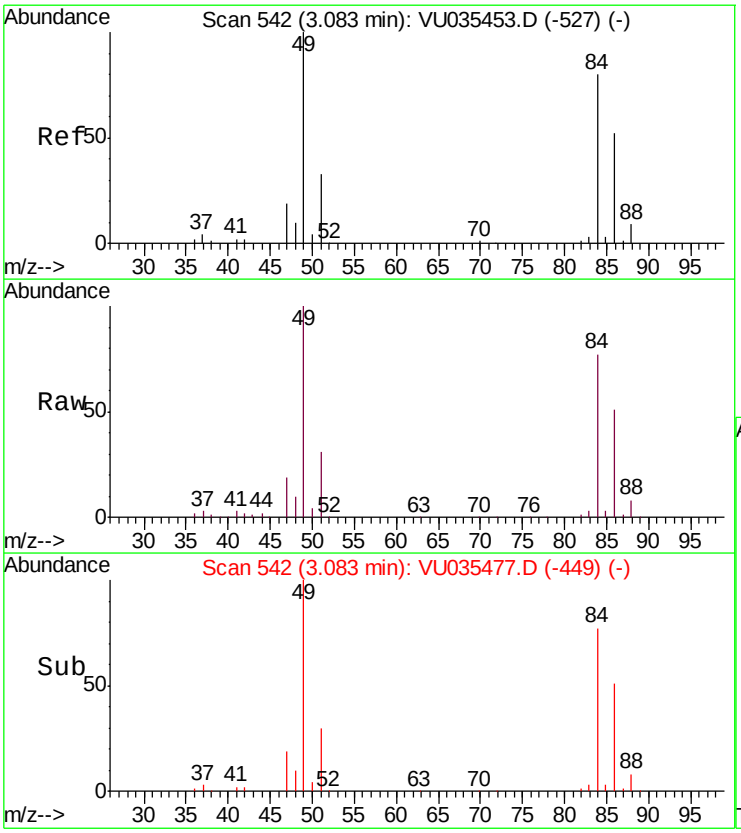
#15
Methyl Acetate
Concen: 5.606 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Tgt Ion: 43 Resp: 36531

Ion	Ratio	Lower	Upper
43	100		
74	24.8	20.3	30.5

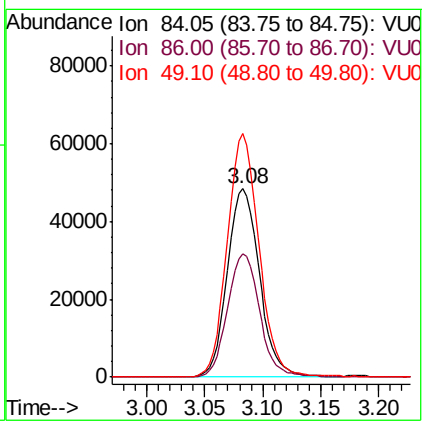


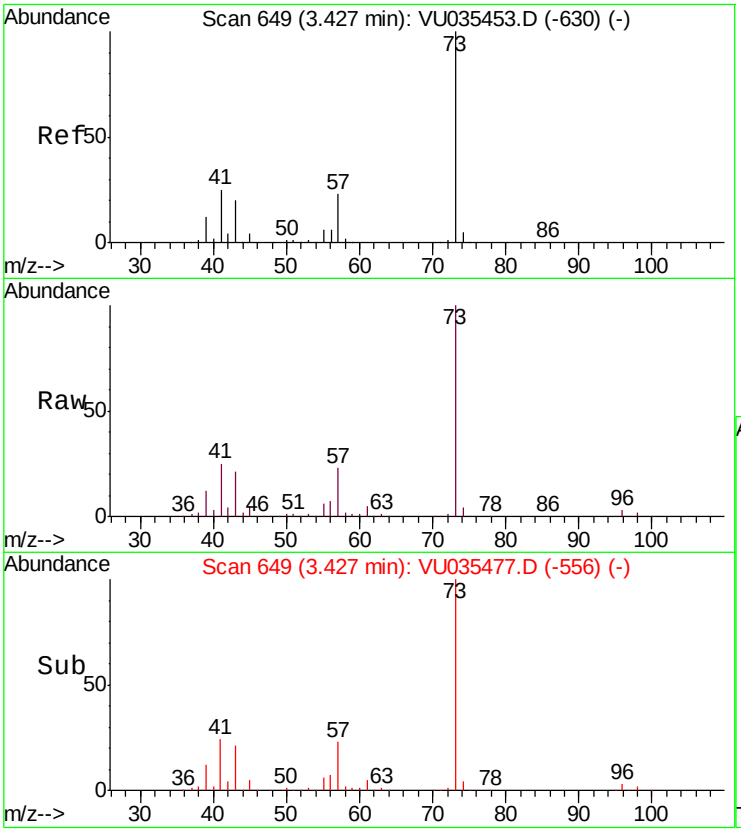


#16
Methylene chloride
Concen: 5.625 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 84 Resp: 93269

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.4	84.2
49	129.5	86.8	161.2



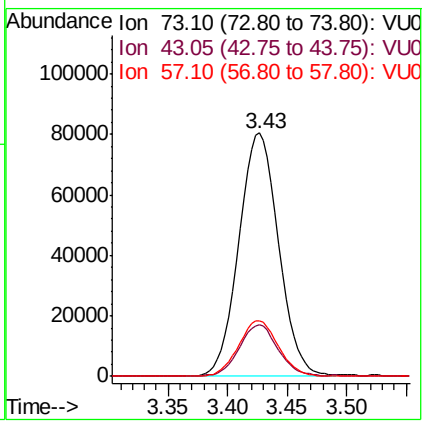


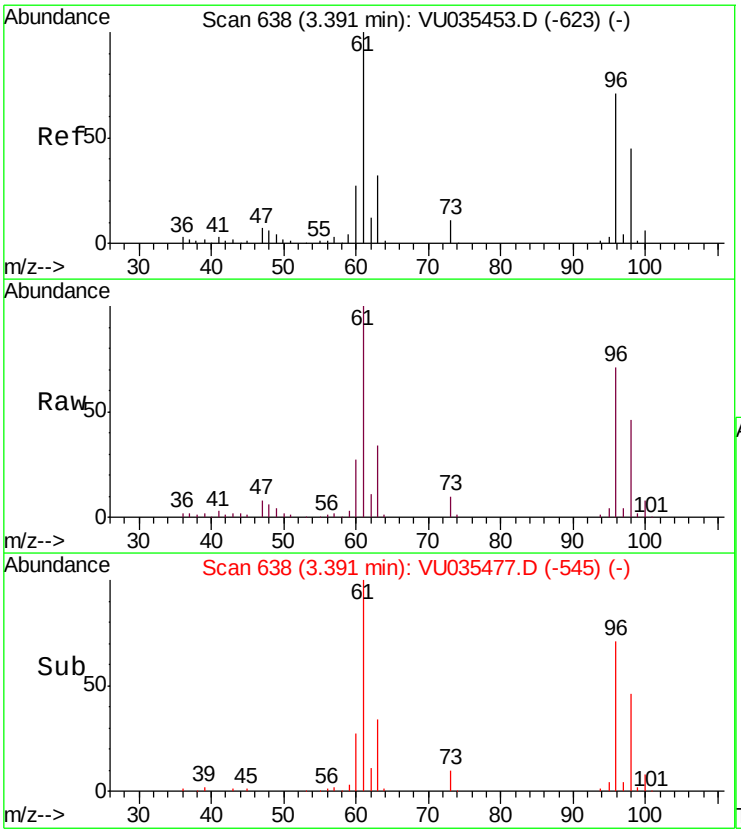
#17
Methyl tert-butyl Ether
Concen: 5.019 ug/L
RT: 3.43 min Scan# 649
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Tgt Ion: 73 Resp: 186203

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.0	24.0
57	23.0	17.4	26.2

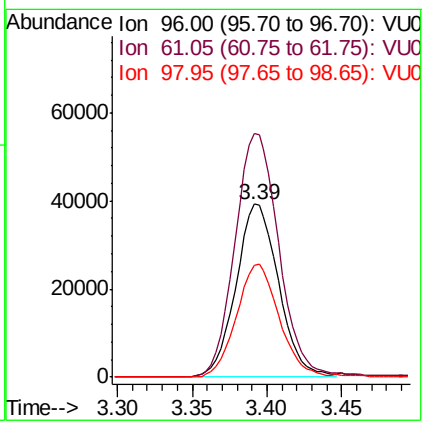


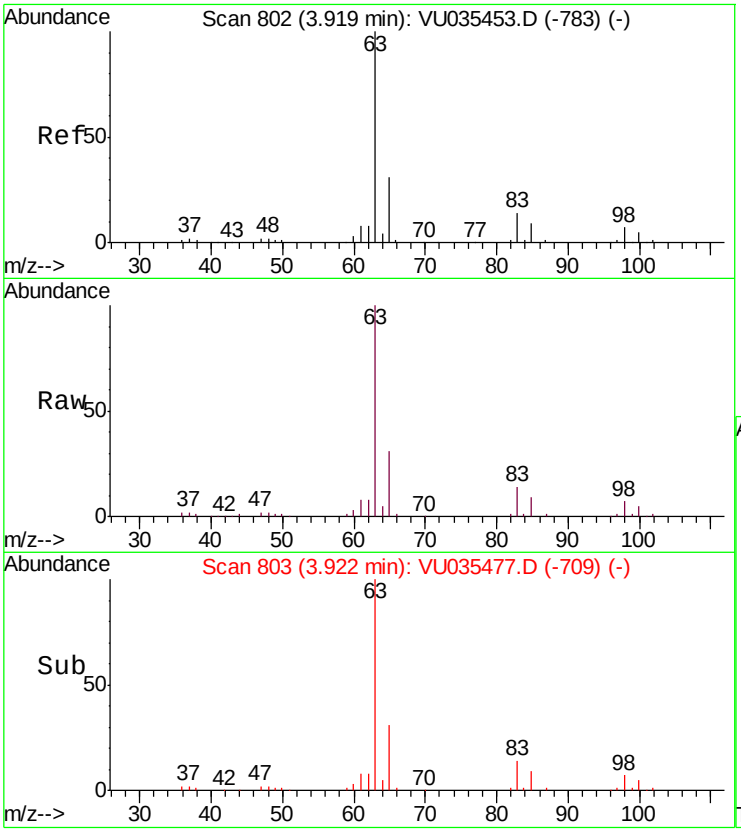


#18
trans-1,2-Dichloroethene
Concen: 5.231 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 96 Resp: 77817

Ion	Ratio	Lower	Upper
96	100		
61	141.0	93.0	172.6
98	64.9	43.7	81.1



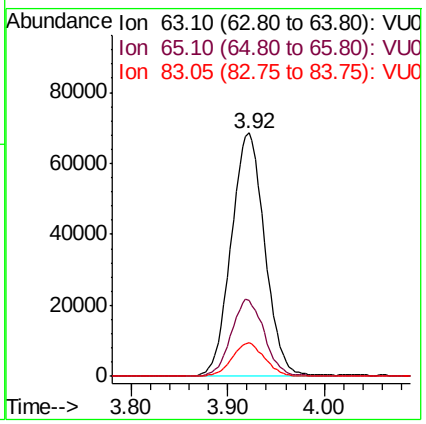


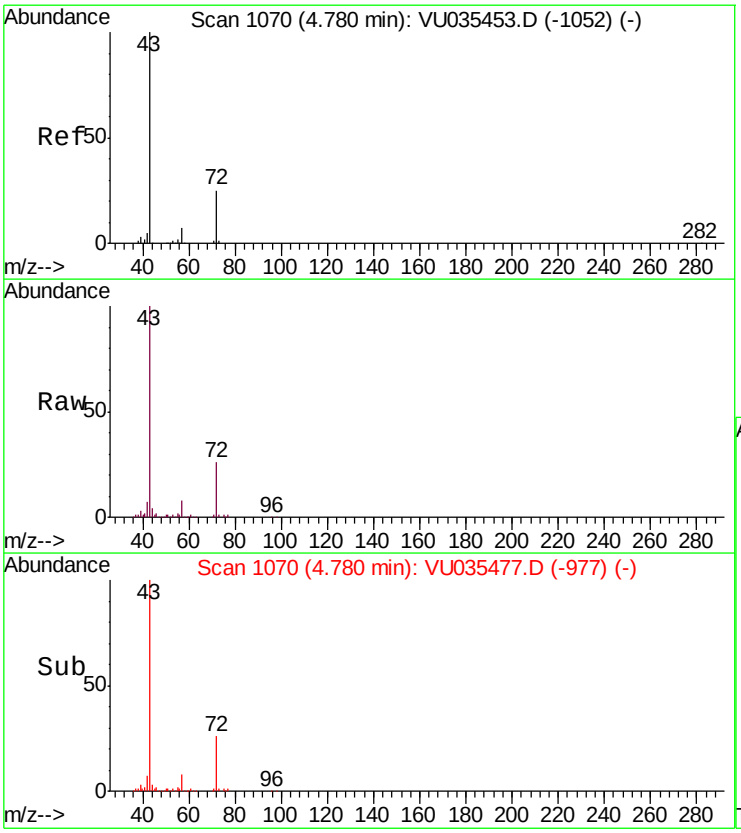
#19
1,1-Dichloroethane
Concen: 6.155 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Tgt Ion: 63 Resp: 165583

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.4	41.6
83	13.6	9.3	17.3

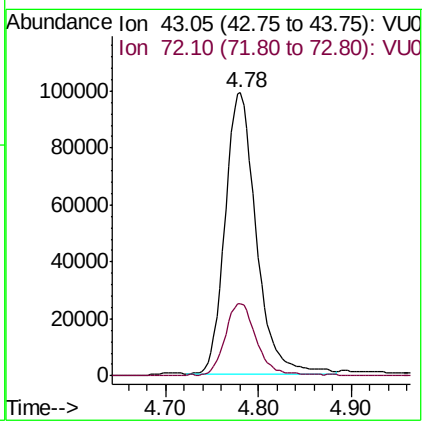


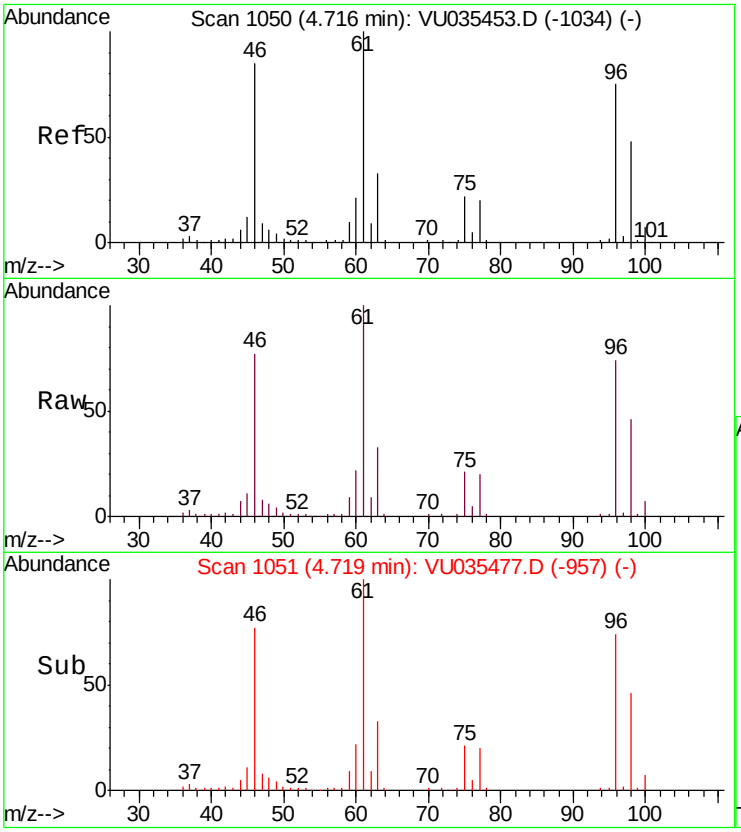


#21
2-Butanone
Concen: 54.005 ug/L
RT: 4.78 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 43 Resp: 230188

Ion	Ratio	Lower	Upper
43	100		
72	24.8	13.6	40.8



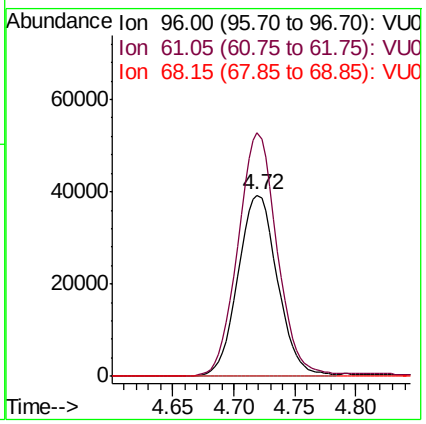


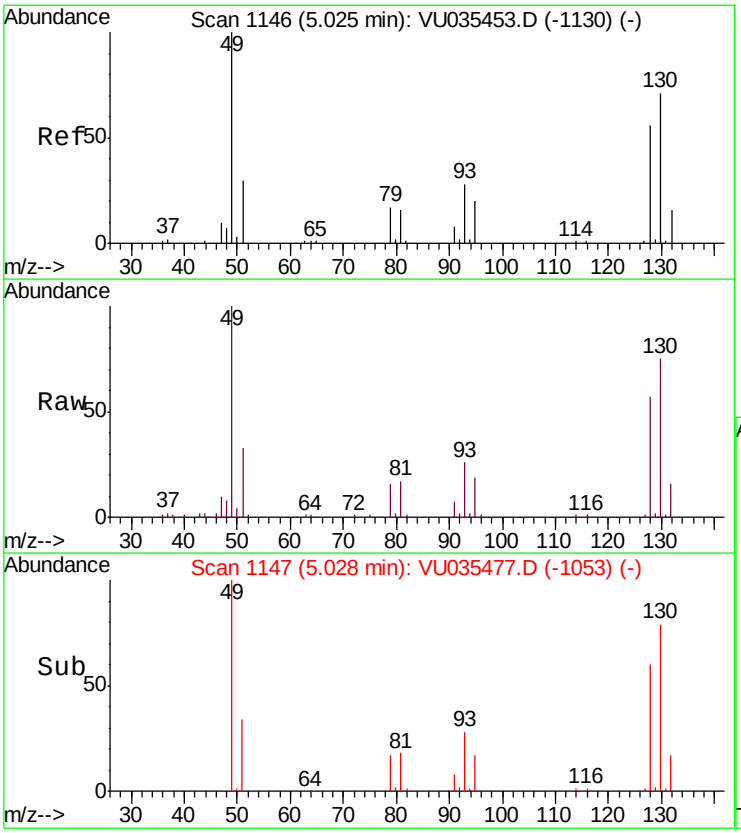
#22
cis-1,2-Dichloroethene
Concen: 5.349 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 96 Resp: 87954

Ion	Ratio	Lower	Upper
96	100		
61	134.4	89.7	166.5
68	0.0	0.0	0.0

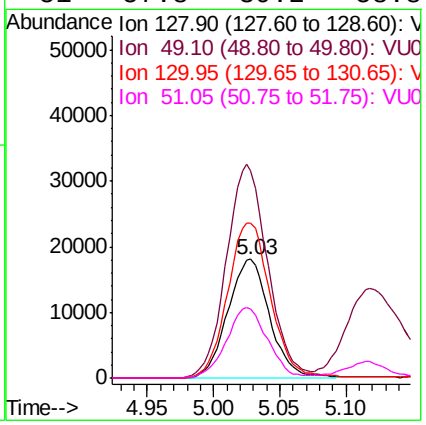


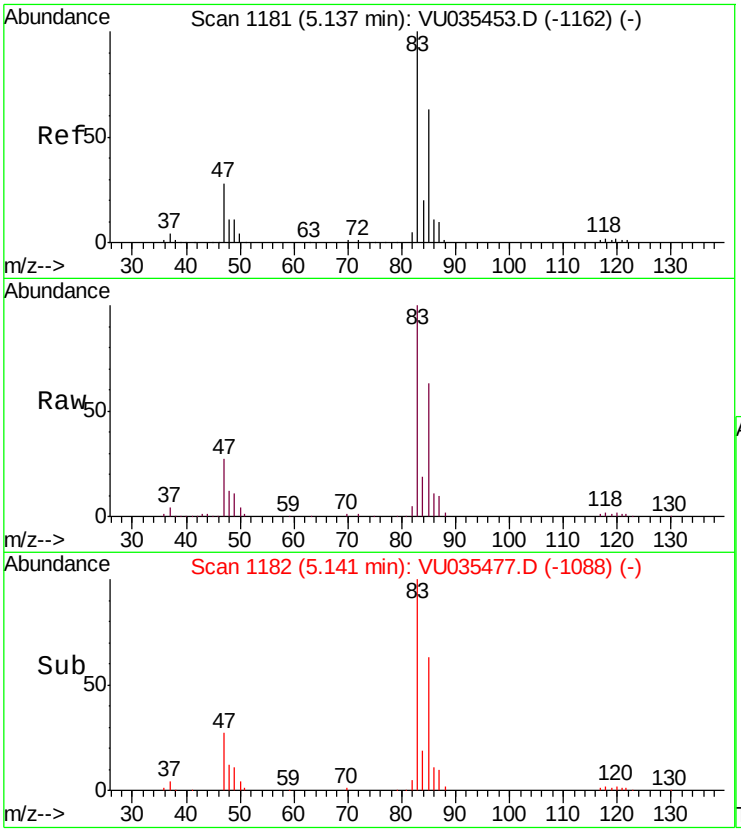


#23
Bromochloromethane
Concen: 5.613 ug/L
RT: 5.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:128 Resp: 39727

Ion	Ratio	Lower	Upper
128	100		
49	175.2	109.3	203.1
130	131.0	88.7	164.7
51	57.8	39.2	58.8



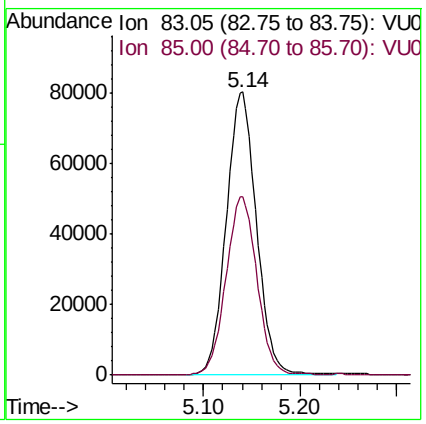


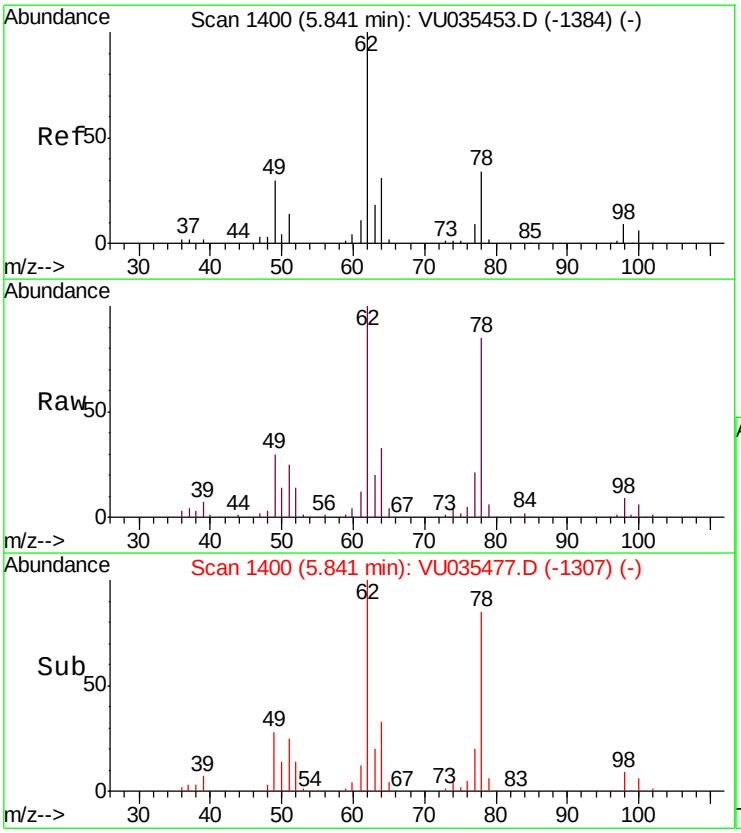
#25
Chloroform
Concen: 5.911 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 83 Resp: 174469

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.1	83.9

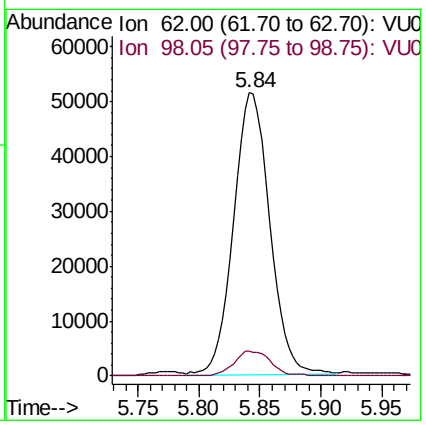


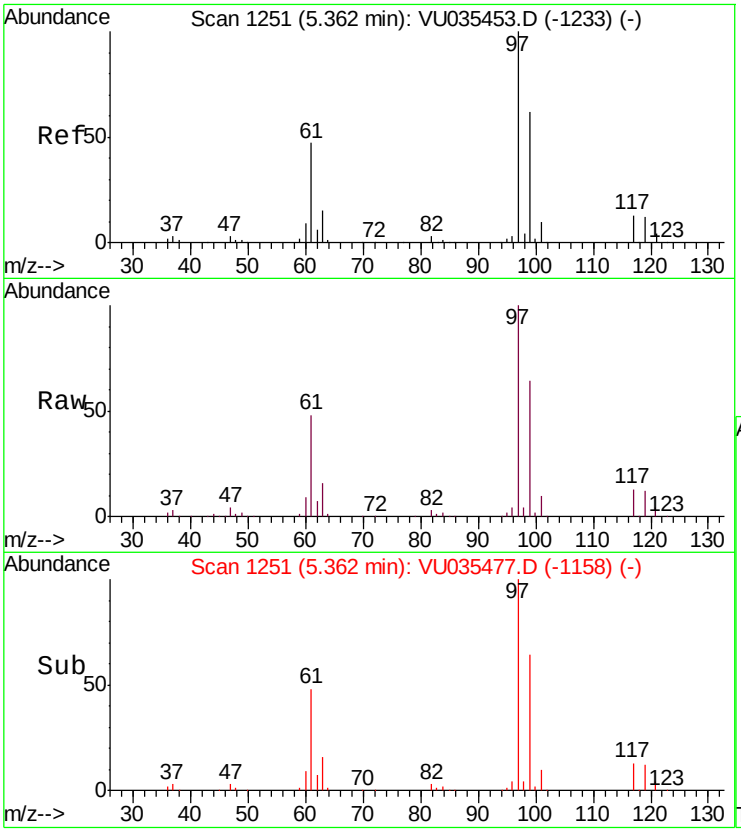


#27
1,2-Dichloroethane
Concen: 5.826 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 62 Resp: 105463

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.8	11.6



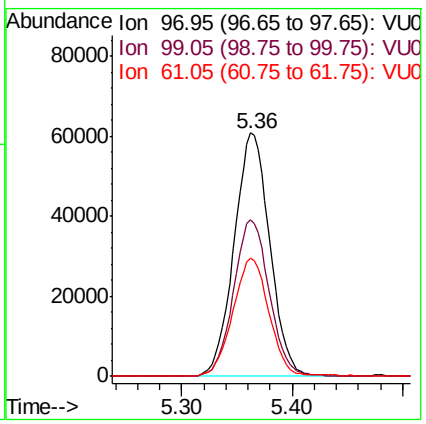


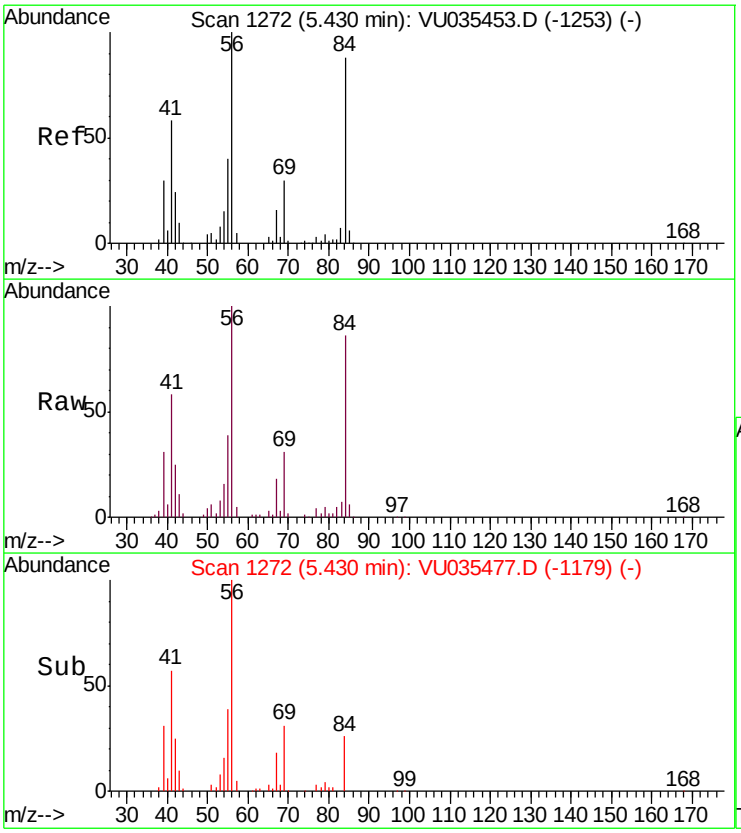
#29
1,1,1-Trichloroethane
Concen: 5.323 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 97 Resp: 136275

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.6	79.0
61	48.8	37.0	55.4

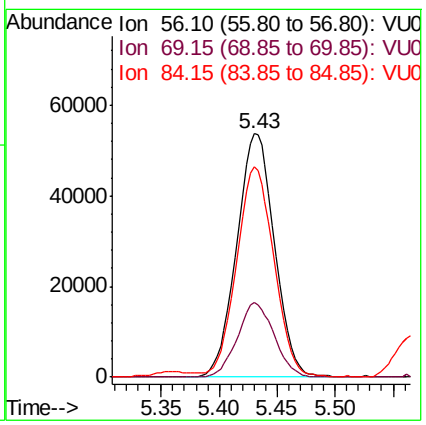


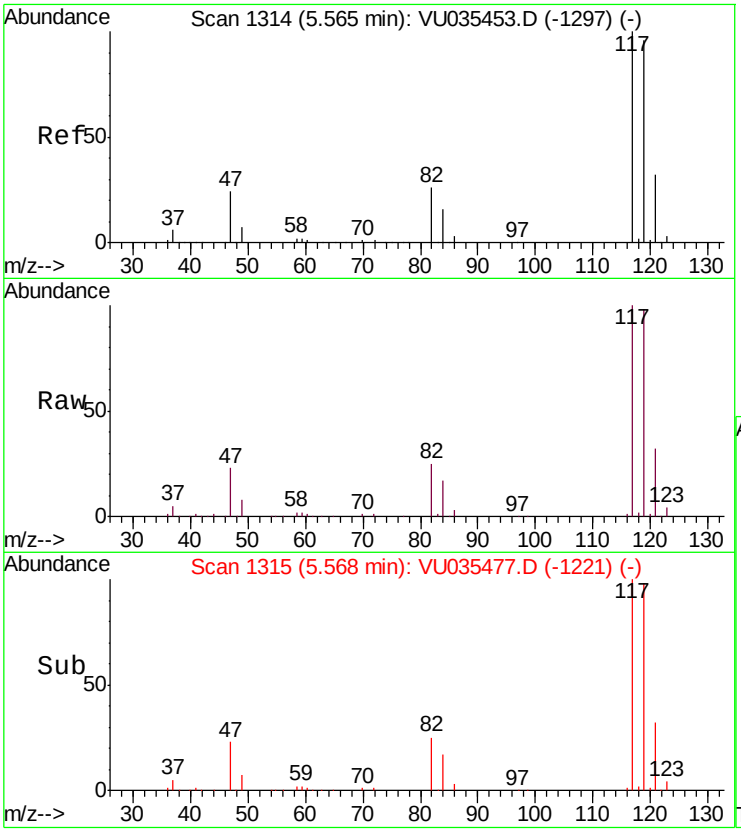


#30
Cyclohexane
Concen: 4.443 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 56 Resp: 121817

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.6	36.8
84	86.0	71.5	107.3



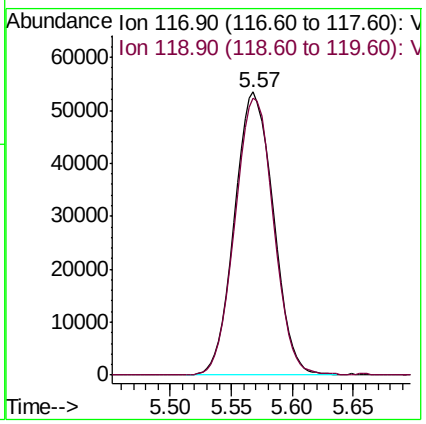


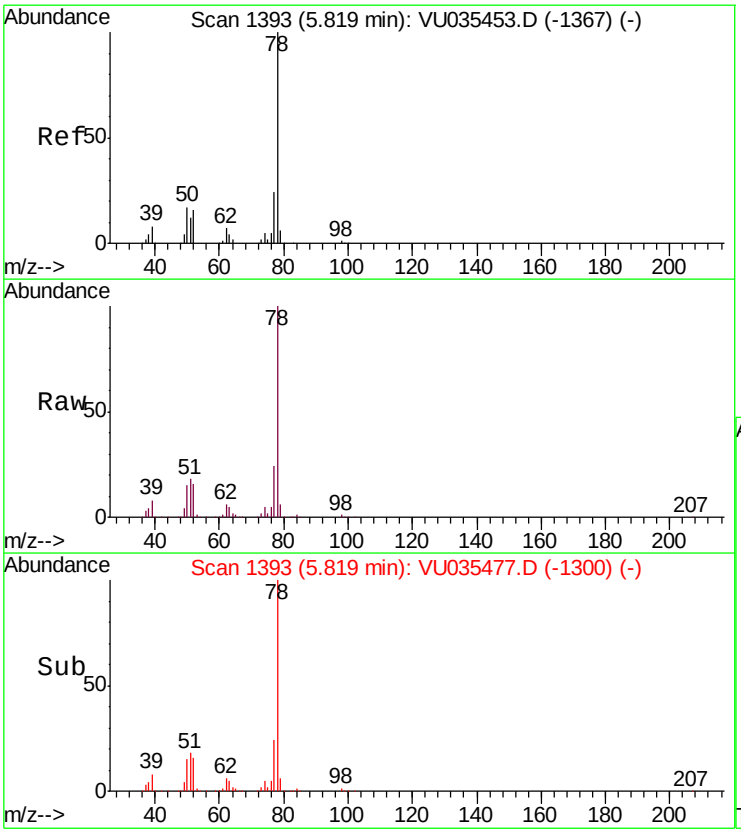
#31
Carbon tetrachloride
Concen: 5.125 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:117 Resp: 118156

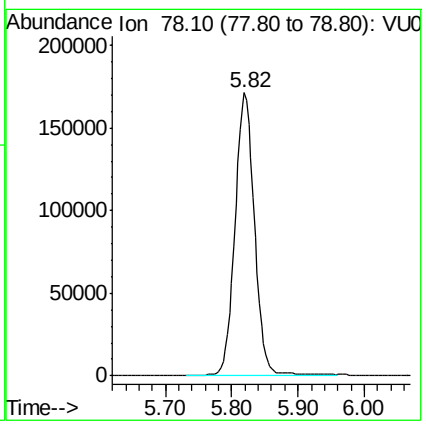
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0

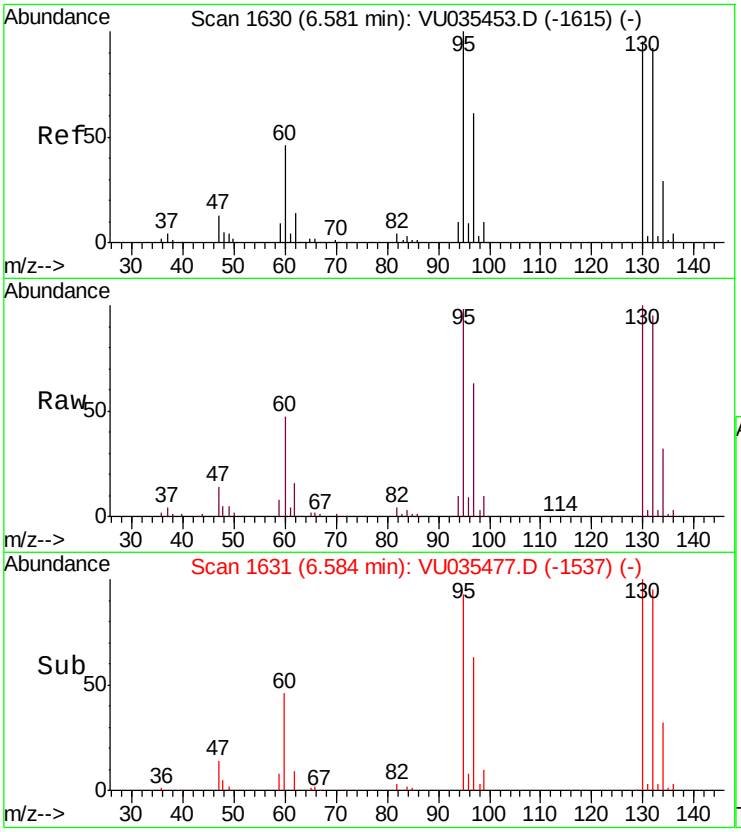




#33
Benzene
Concen: 5.471 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 78 Resp: 351828



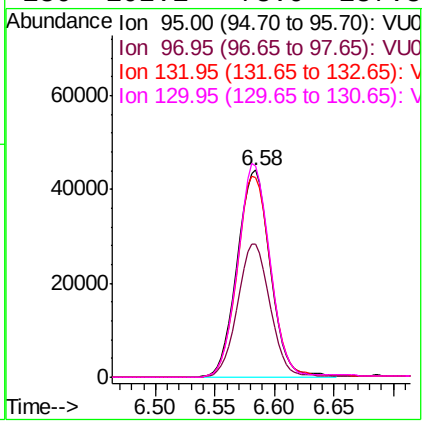


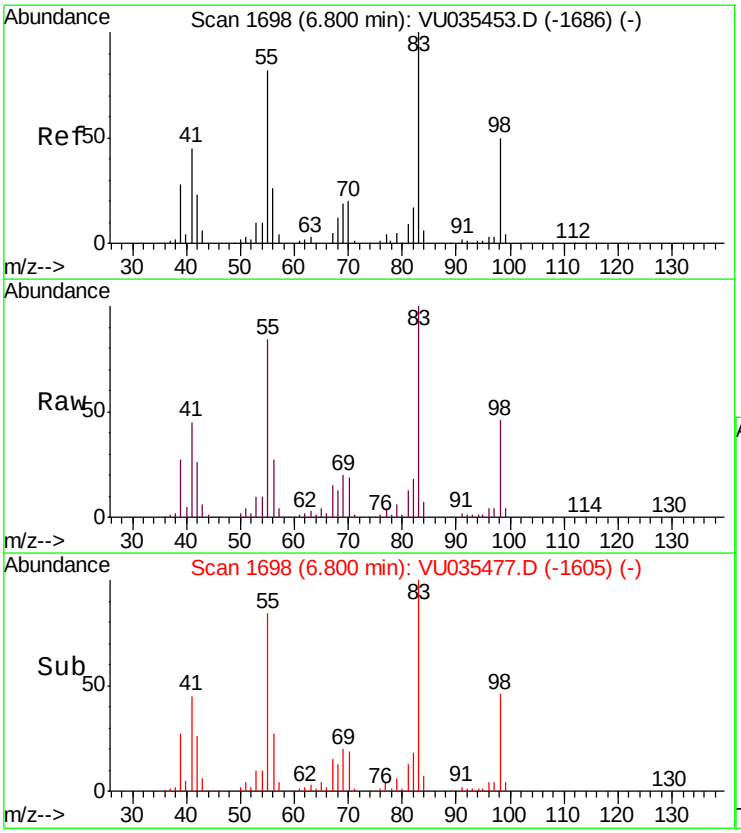
#34
Trichloroethene
Concen: 4.942 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 95 Resp: 85436

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.6	86.6
132	96.6	68.7	127.7
130	102.1	73.9	137.3

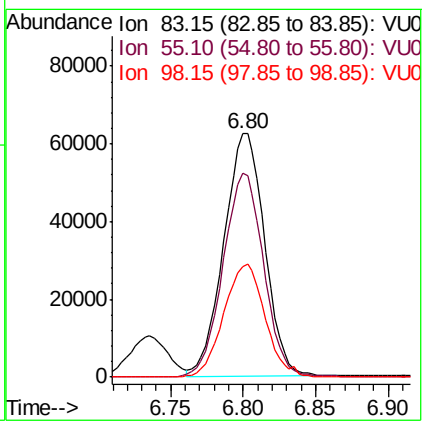


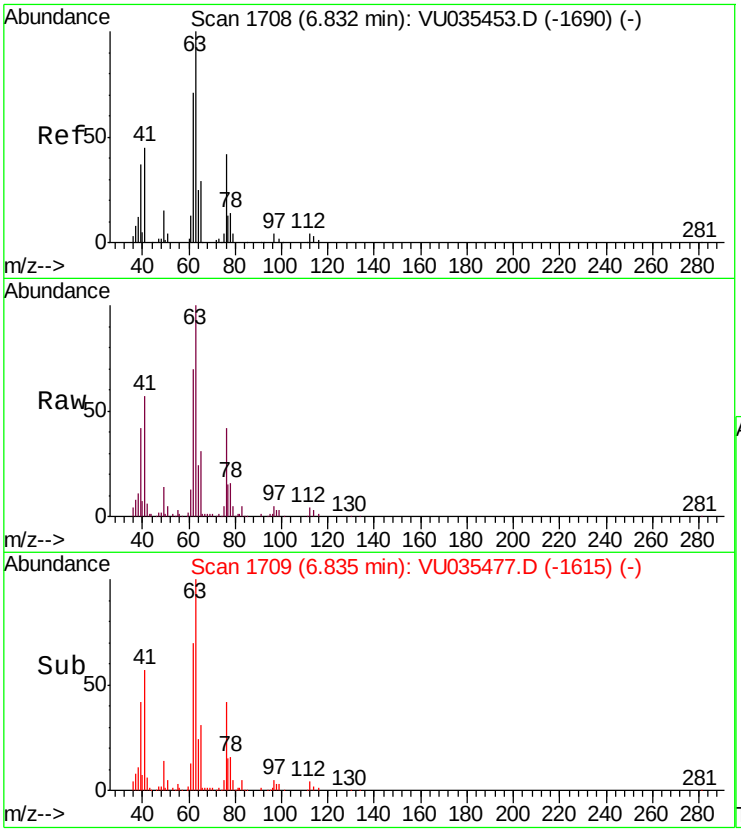


#35
Methylcyclohexane
Concen: 4.224 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 83 Resp: 122055

Ion	Ratio	Lower	Upper
83	100		
55	83.5	60.4	90.6
98	47.0	39.5	59.3



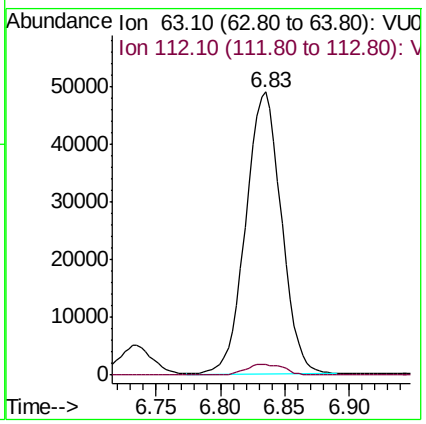


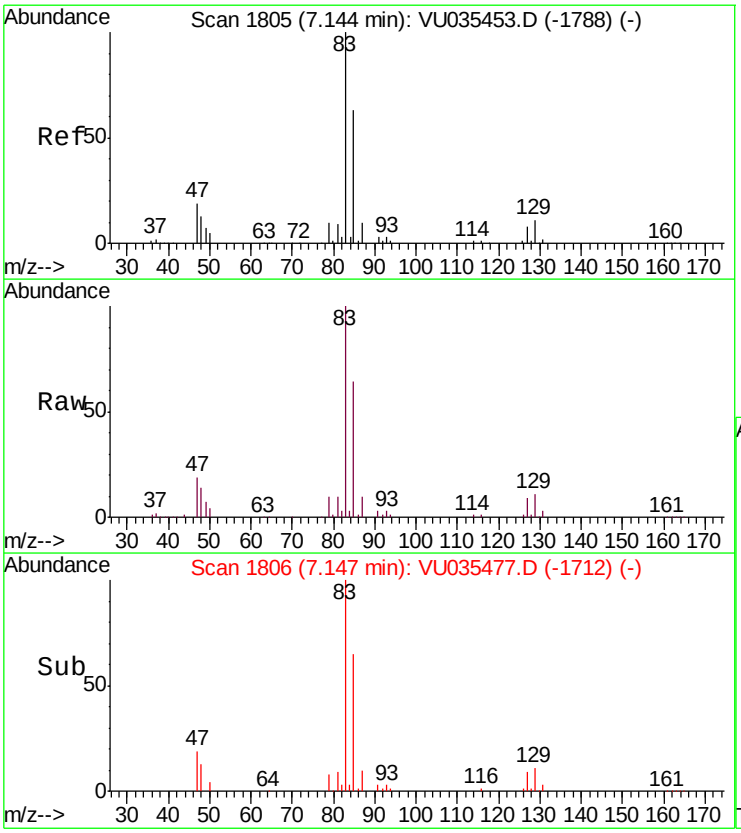
#37
1,2-Dichloropropane
Concen: 5.777 ug/L
RT: 6.83 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Tgt Ion: 63 Resp: 94310

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.7	5.5

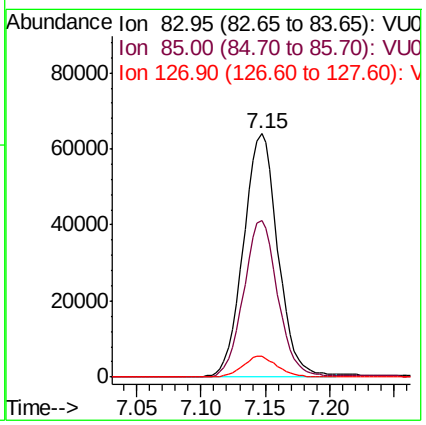


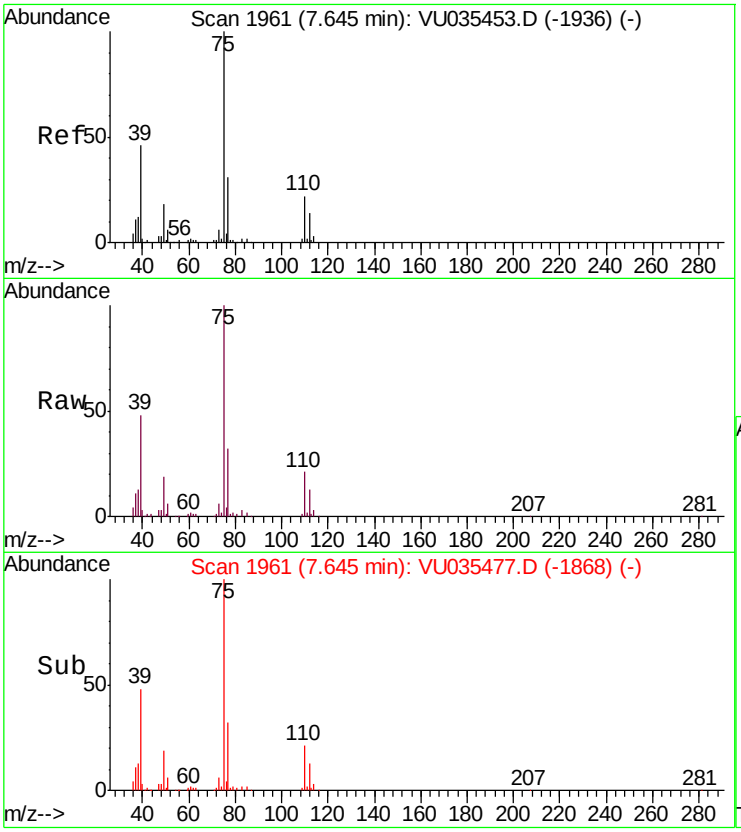


#38
Bromodichloromethane
Concen: 5.428 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 83 Resp: 119374

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.6	84.8
127	8.6	6.9	10.3



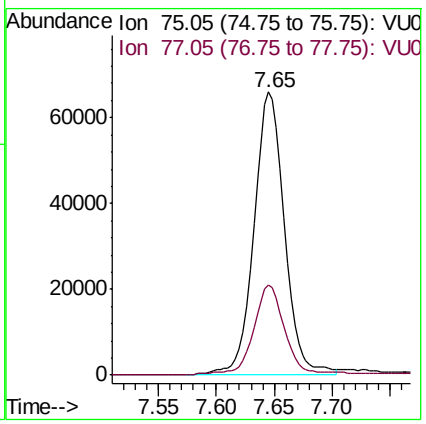


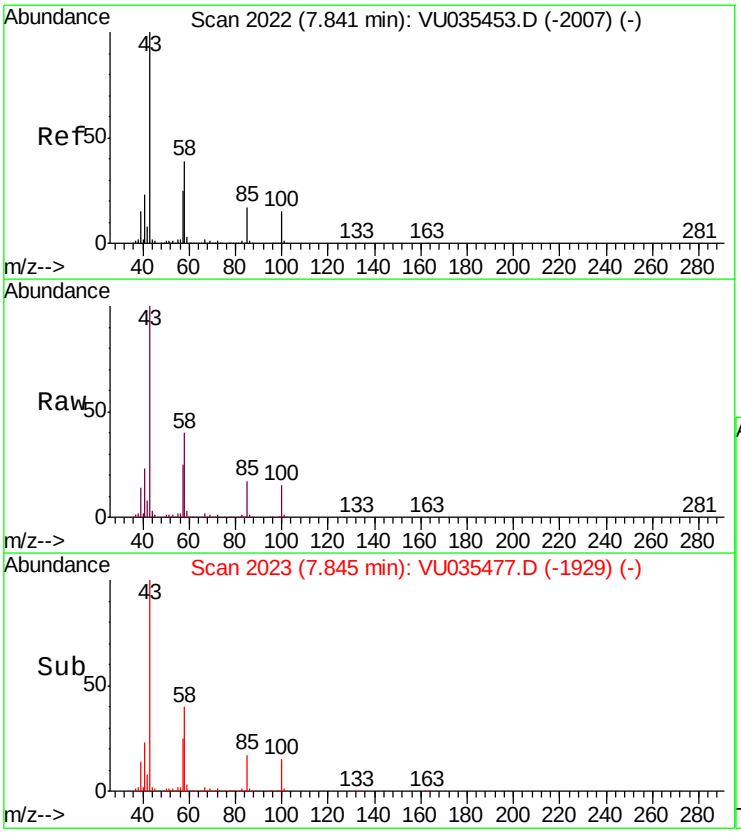
#39
cis-1,3-Dichloropropene
Concen: 4.458 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 75 Resp: 121806

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.7	42.1

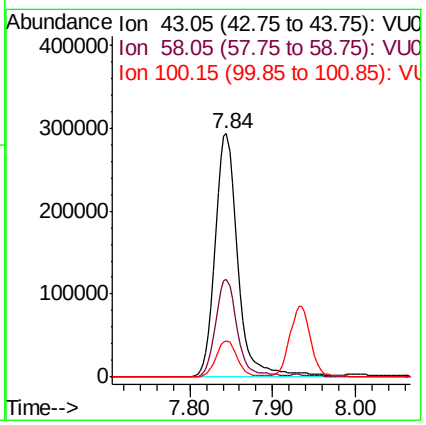


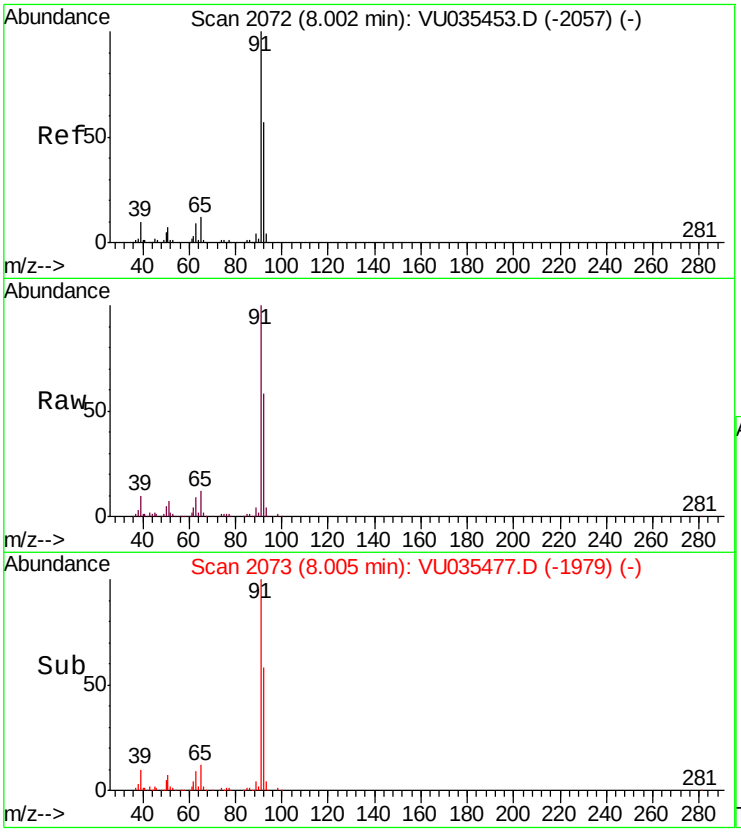


#40
4-Methyl-2-pentanone
Concen: 50.535 ug/L
RT: 7.84 min Scan# 2023
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 43 Resp: 556944

Ion	Ratio	Lower	Upper
43	100		
58	38.6	32.3	48.5
100	14.1	13.4	20.2



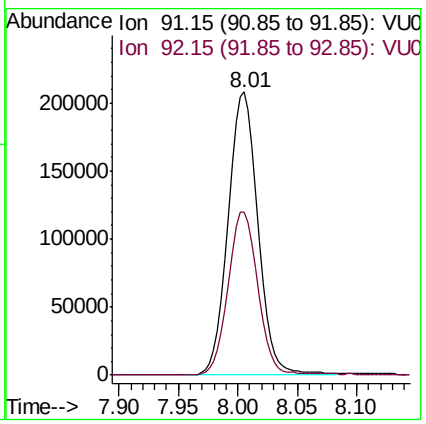


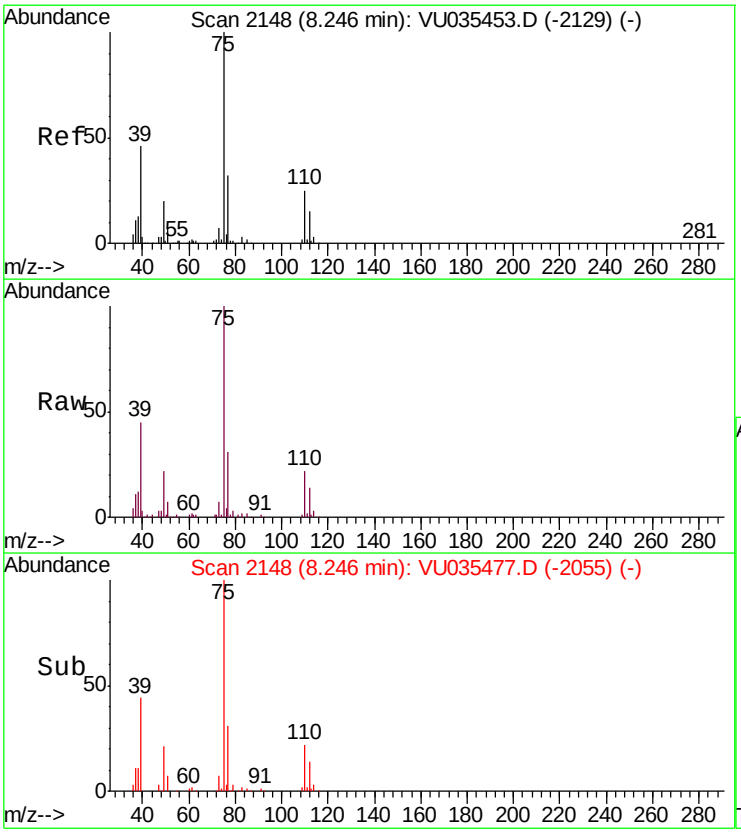
#42
Toluene
Concen: 5.123 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Tgt Ion: 91 Resp: 363652

Ion	Ratio	Lower	Upper
91	100		
92	57.8	39.9	74.1

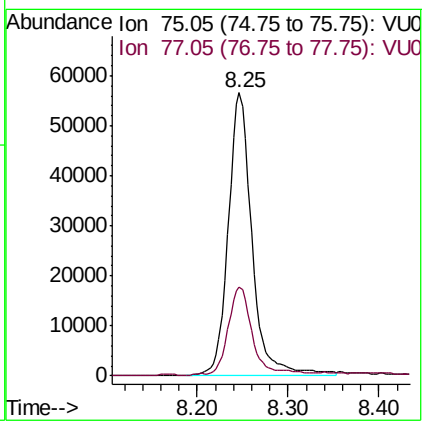


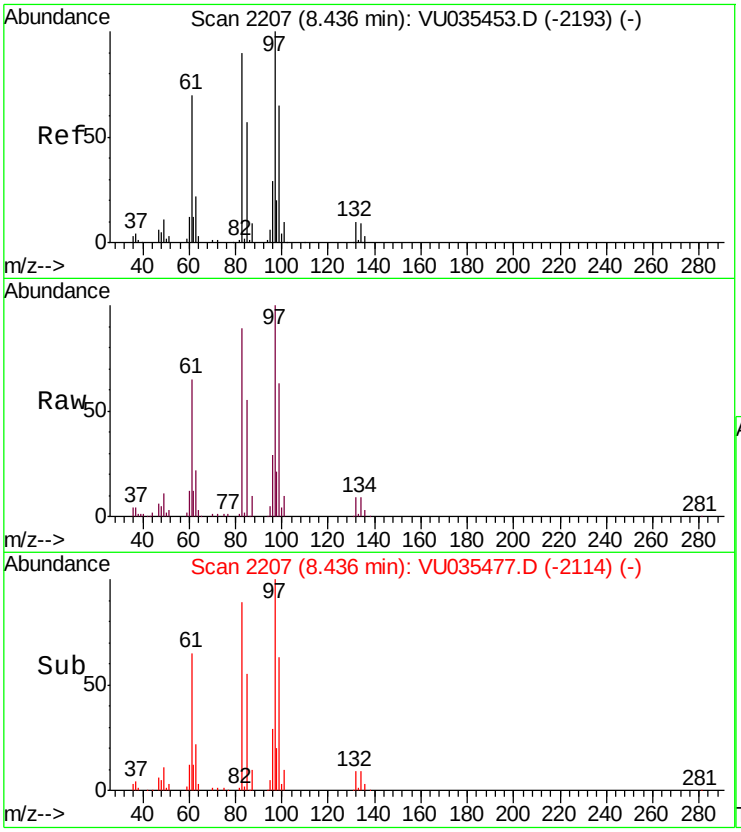


#44
trans-1,3-Dichloropropene
Concen: 4.630 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 75 Resp: 103396

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.0	42.8



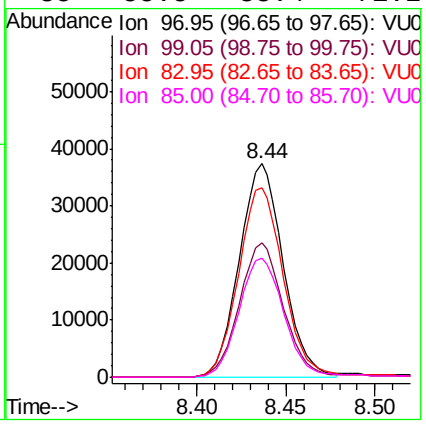


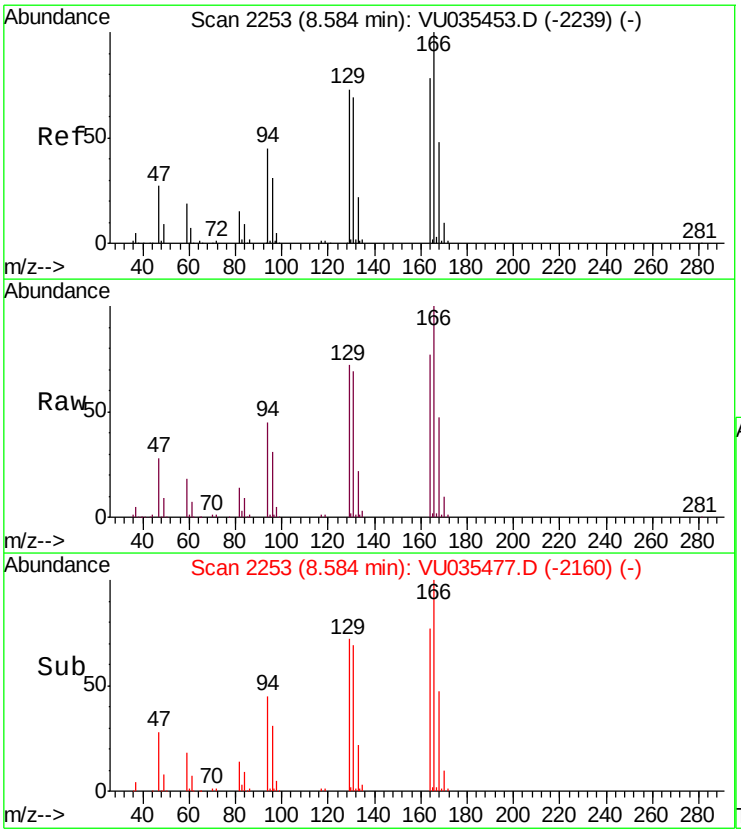
#45
1,1,2-Trichloroethane
Concen: 5.297 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Tgt Ion: 97 Resp: 64196

Ion	Ratio	Lower	Upper
97	100		
99	63.2	42.9	79.7
83	88.9	60.4	112.2
85	55.5	38.4	71.2

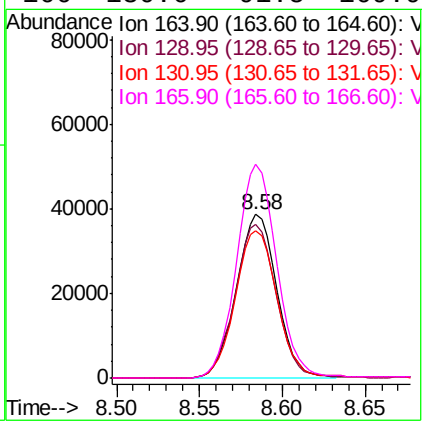


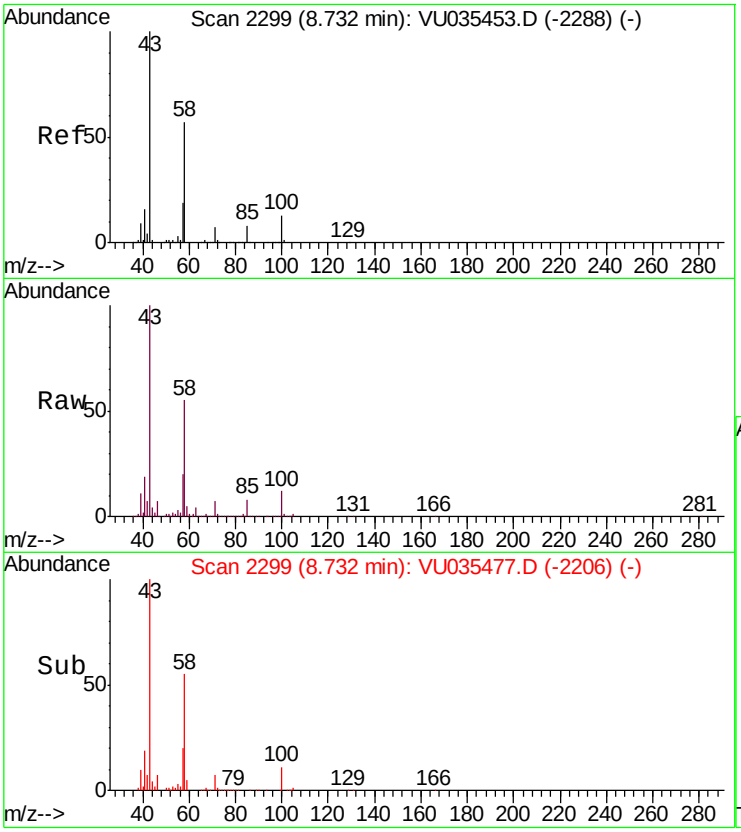


#47
Tetrachloroethene
Concen: 4.563 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:164 Resp: 65727

Ion	Ratio	Lower	Upper
164	100		
129	94.1	65.2	121.0
131	90.4	62.9	116.9
166	130.6	91.5	169.9



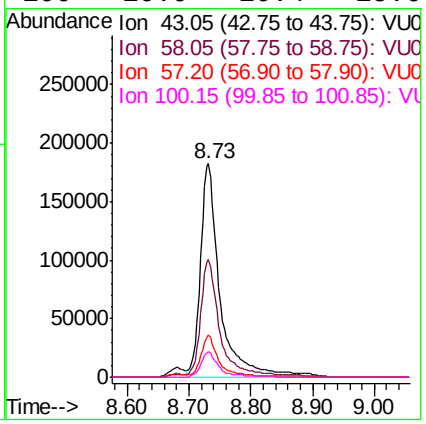


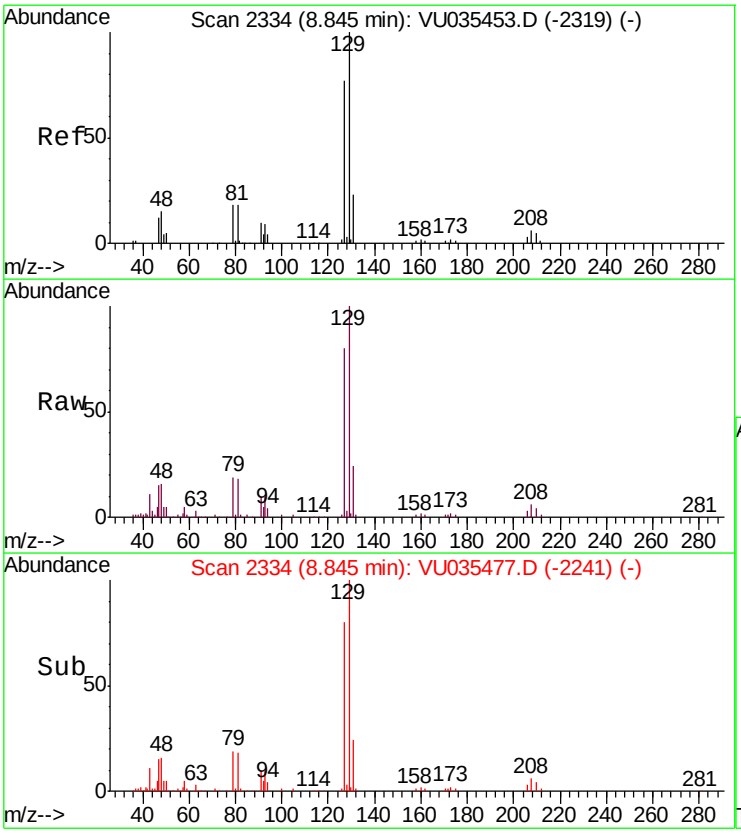
#48
2-Hexanone
Concen: 52.391 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 43 Resp: 404930

Ion	Ratio	Lower	Upper
43	100		
58	51.9	45.1	67.7
57	17.7	16.0	24.0
100	10.9	10.4	15.6

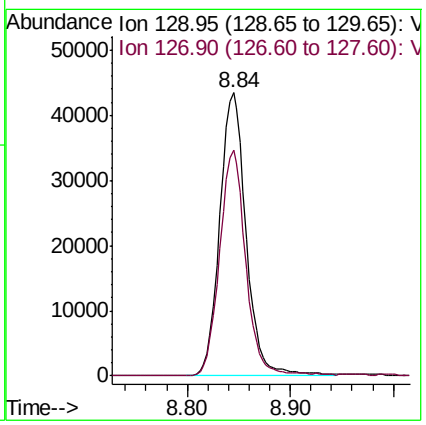


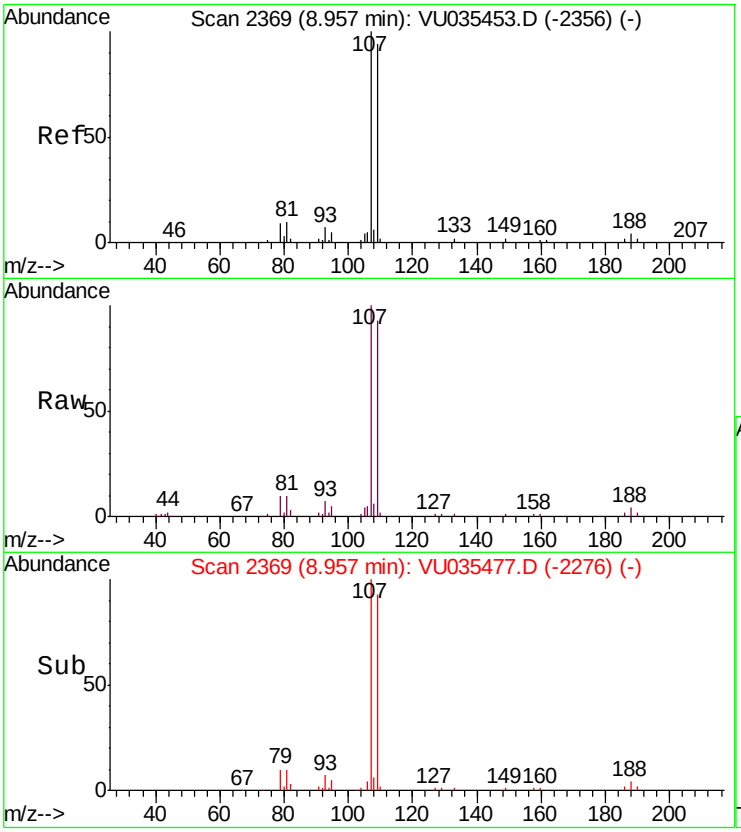


#49
Dibromochloromethane
Concen: 5.046 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:129 Resp: 77531

Ion	Ratio	Lower	Upper
129	100		
127	79.6	53.8	99.8



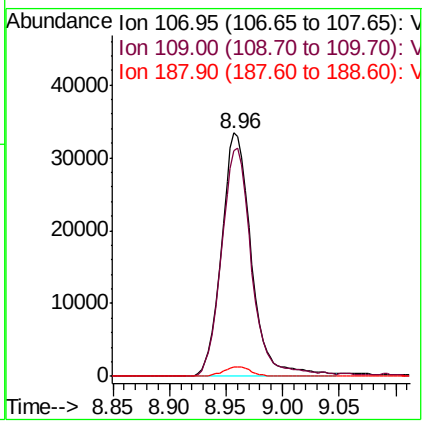


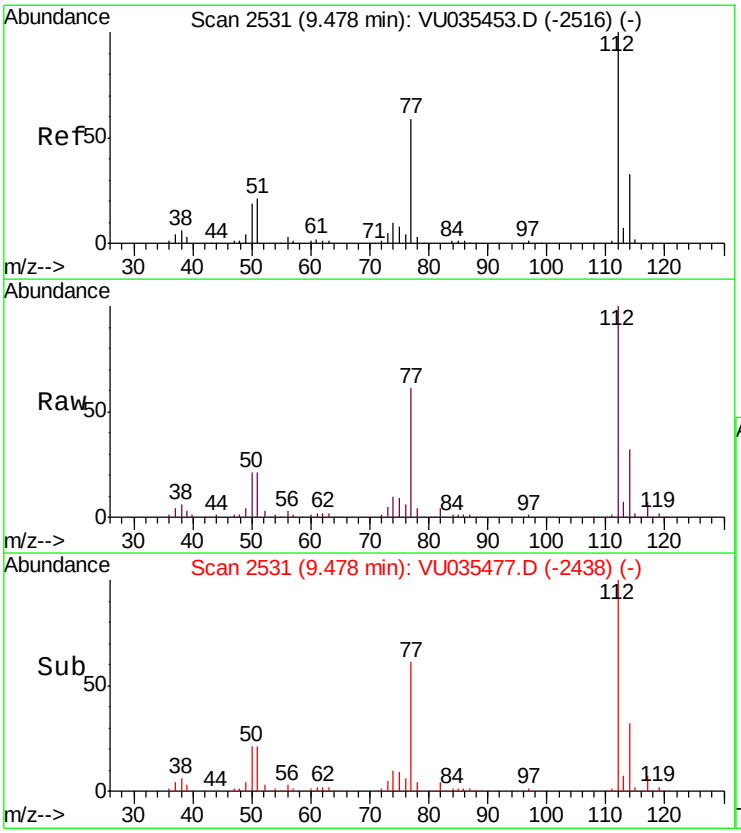
#50
1,2-Dibromoethane
Concen: 5.079 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Tgt Ion:107 Resp: 61539

Ion	Ratio	Lower	Upper
107	100		
109	92.5	66.1	122.8
188	3.9	3.2	4.8

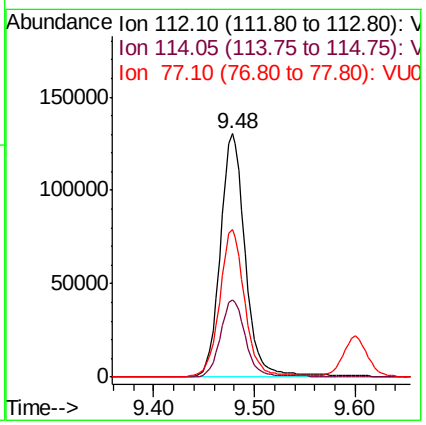


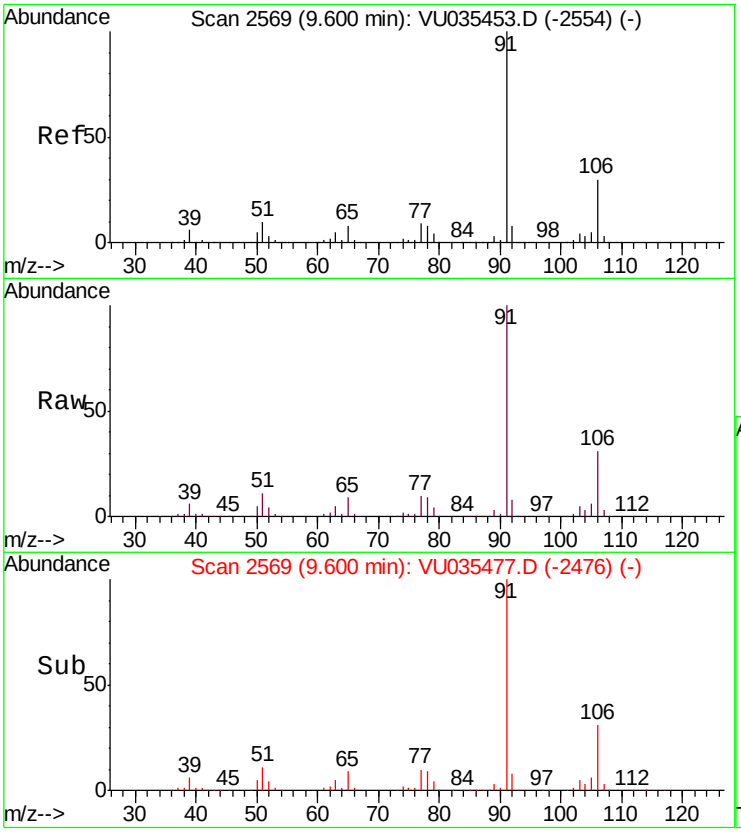


#51
Chlorobenzene
Concen: 4.929 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:112 Resp: 225926

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.0	42.8
77	60.8	47.5	71.3



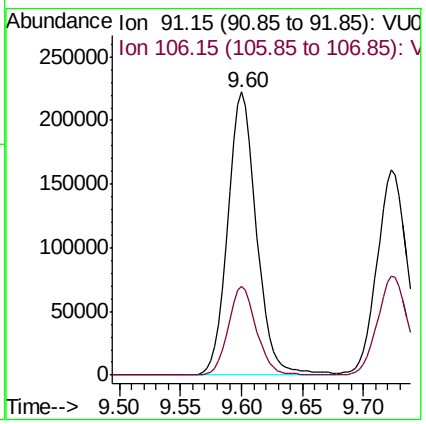


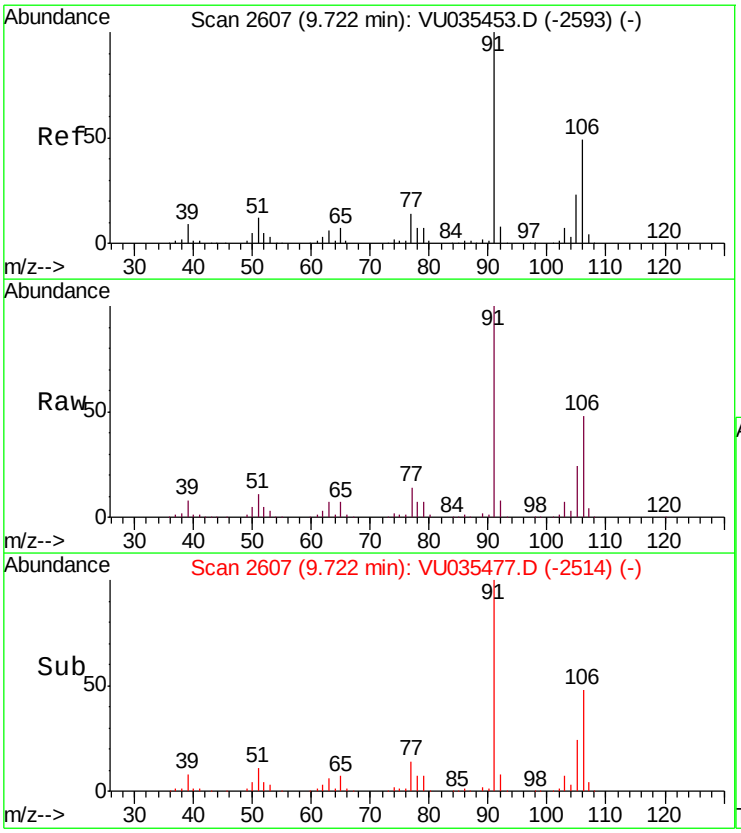
#52
Ethylbenzene
Concen: 4.545 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 91 Resp: 366917

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.3	39.6

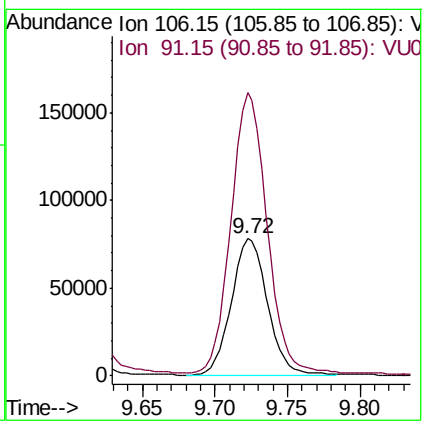


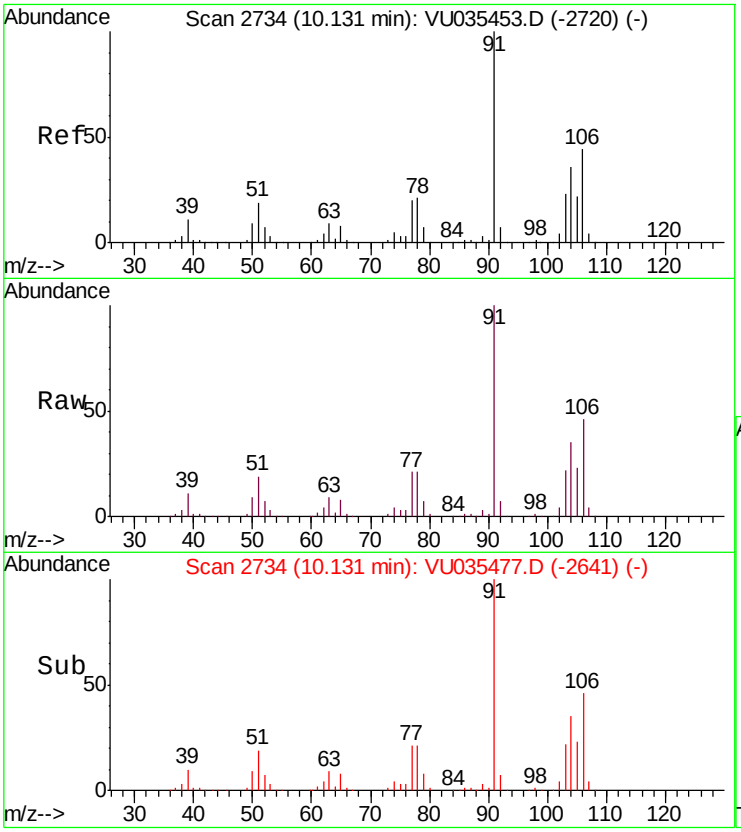


#53
m,p-Xylene
Concen: 4.398 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:106 Resp: 134055

Ion	Ratio	Lower	Upper
106	100		
91	206.6	142.0	263.6



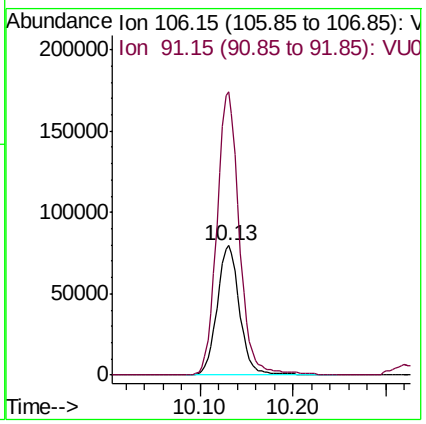


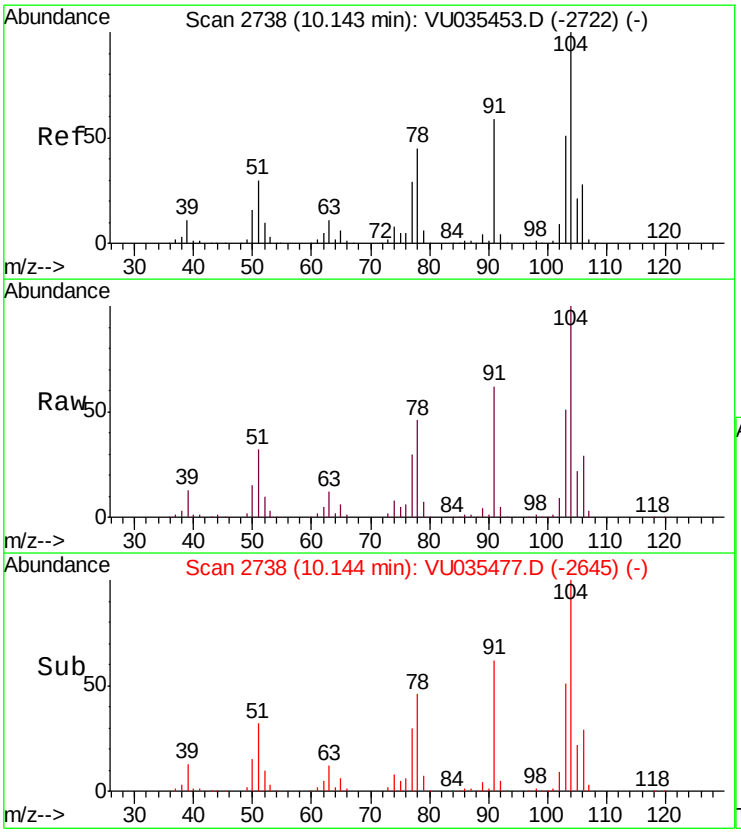
#54
o-Xylene
Concen: 4.505 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:106 Resp: 134025

Ion	Ratio	Lower	Upper
106	100		
91	218.4	153.2	284.6

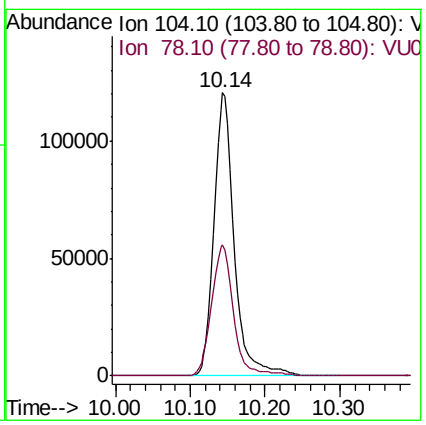


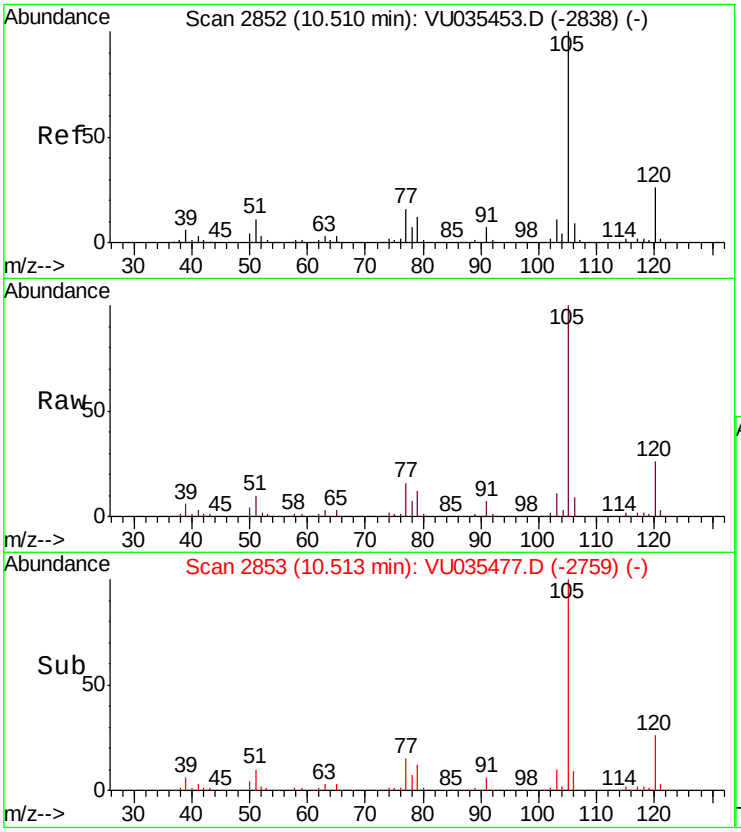


#55
Styrene
Concen: 4.682 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:104 Resp: 226763

Ion	Ratio	Lower	Upper
104	100		
78	46.3	31.3	58.1



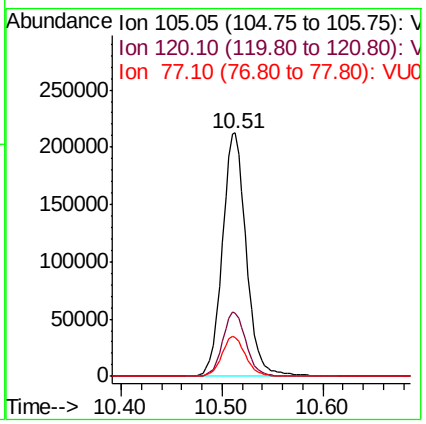


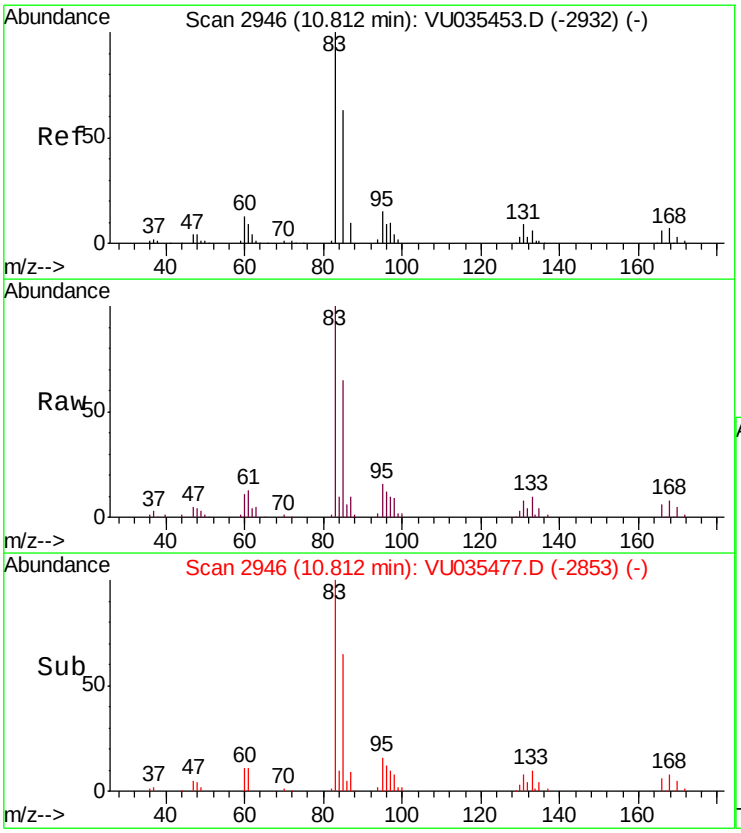
#56
Isopropylbenzene
Concen: 4.378 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:105 Resp: 350331

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	16.1	12.6	19.0

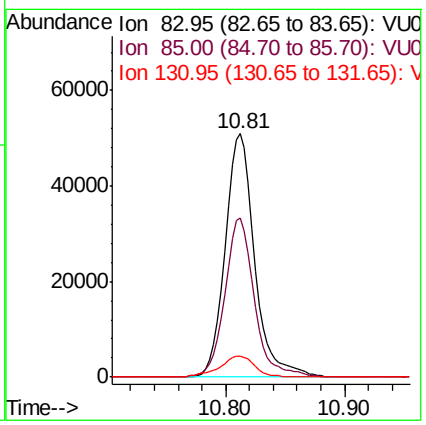


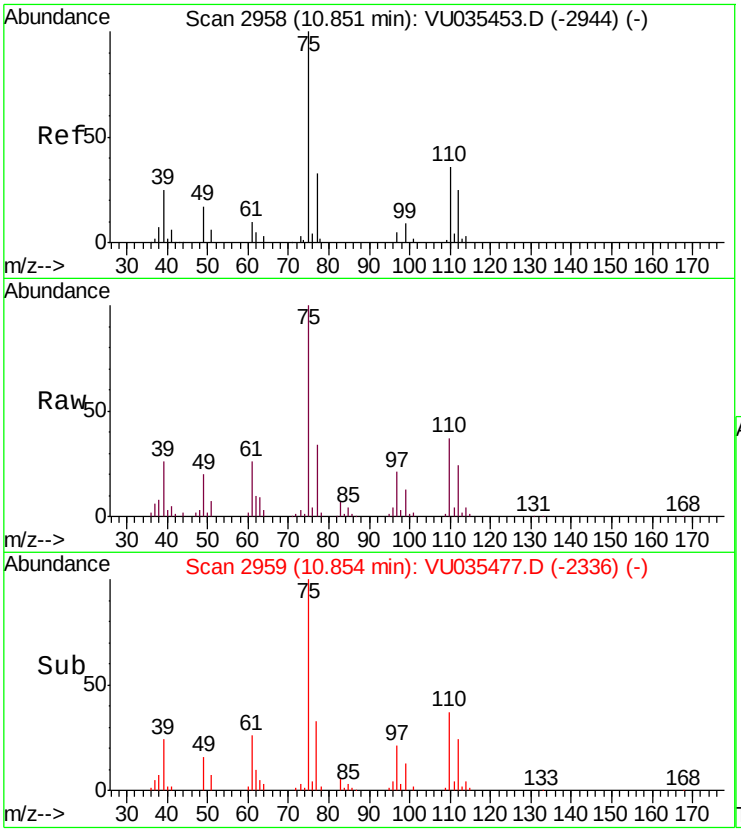


#58
1,1,2,2-Tetrachloroethane
Concen: 5.602 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 83 Resp: 87384

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.8	86.8
131	8.5	7.5	11.3



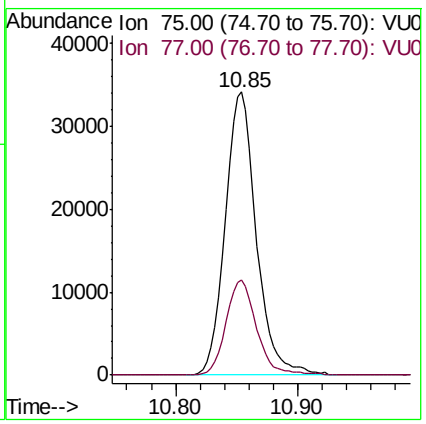


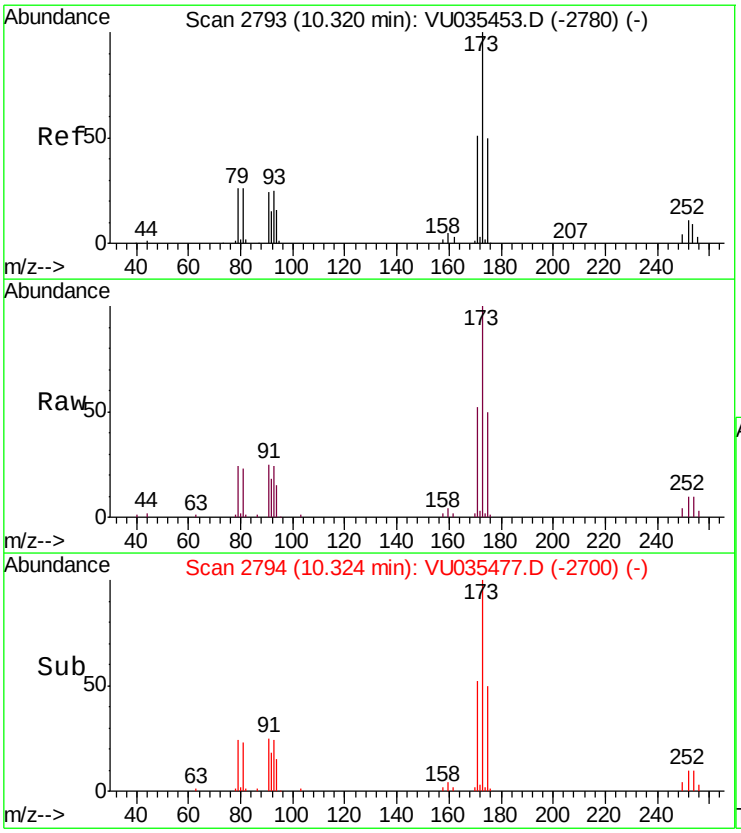
#59
1,2,3-Trichloropropane
Concen: 5.348 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion: 75 Resp: 60835

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2

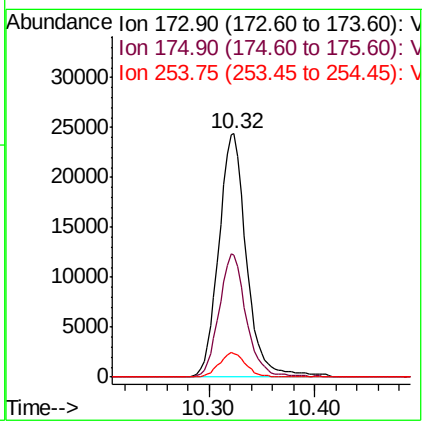


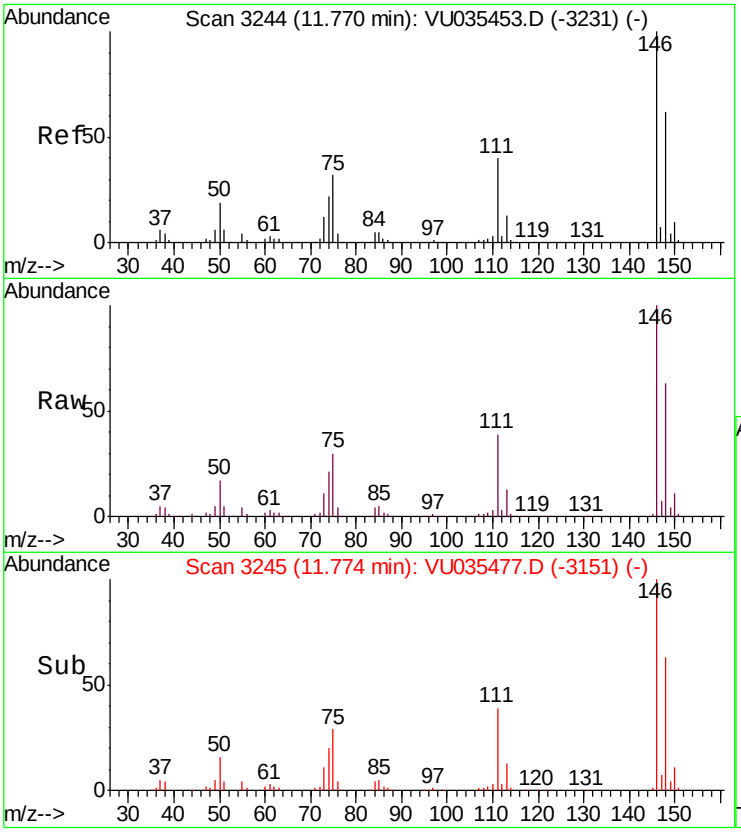


#61
Bromoform
Concen: 4.957 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:173 Resp: 44411

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.8	58.2
254	9.4	7.5	11.3



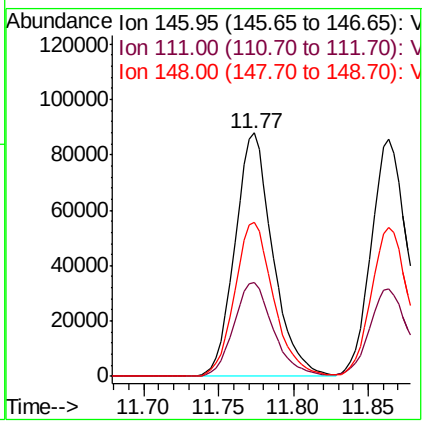


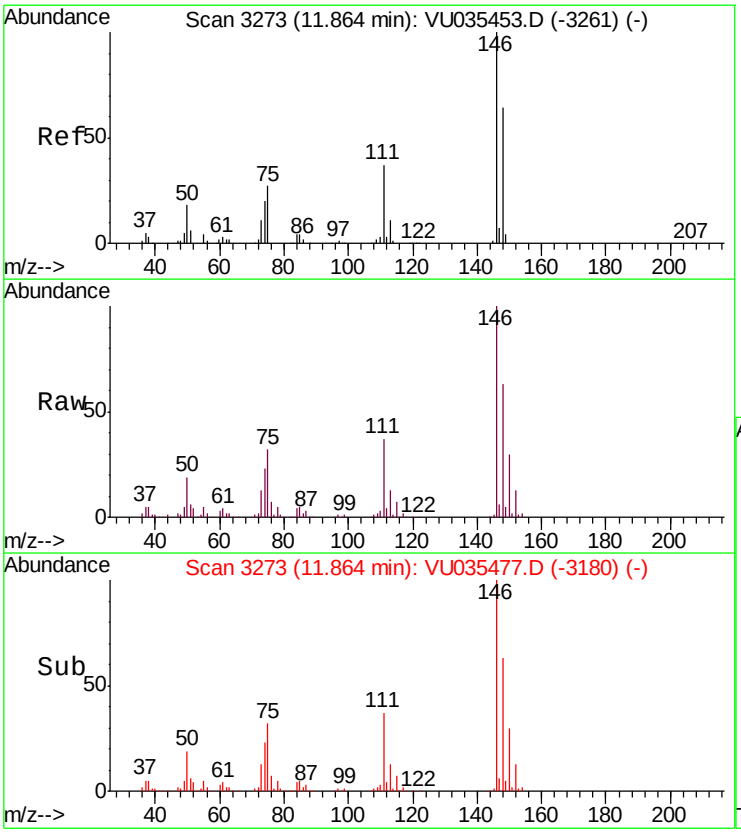
#62
1,3-Dichlorobenzene
Concen: 4.693 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:146 Resp: 154906

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.8	51.6
148	63.2	45.6	84.8

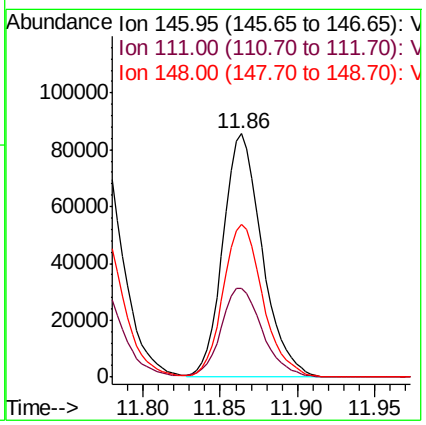


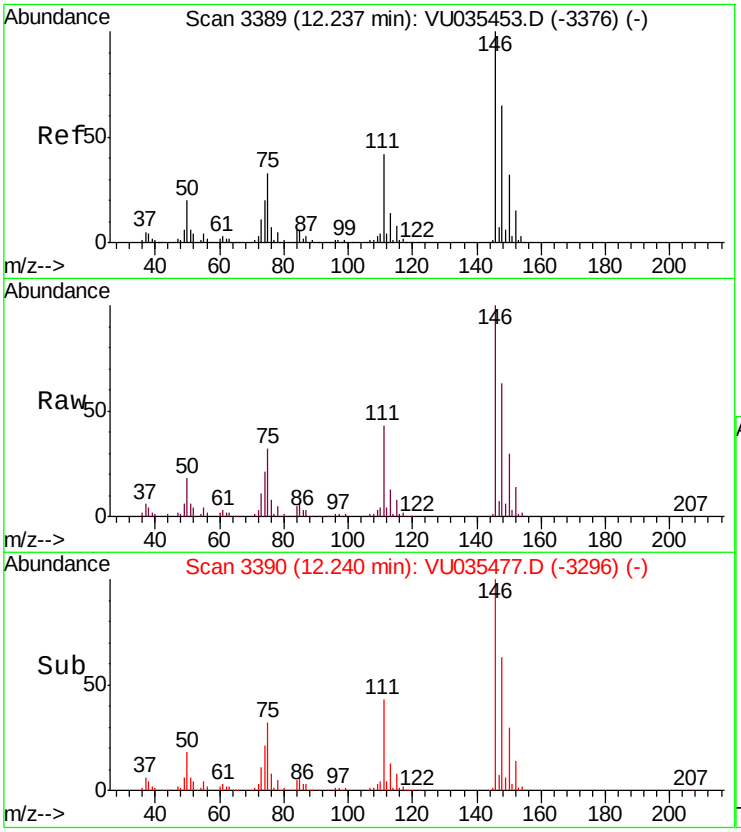


#63
1,4-Dichlorobenzene
Concen: 4.642 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:146 Resp: 150644

Ion	Ratio	Lower	Upper
146	100		
111	36.6	26.4	49.0
148	63.0	44.7	83.1



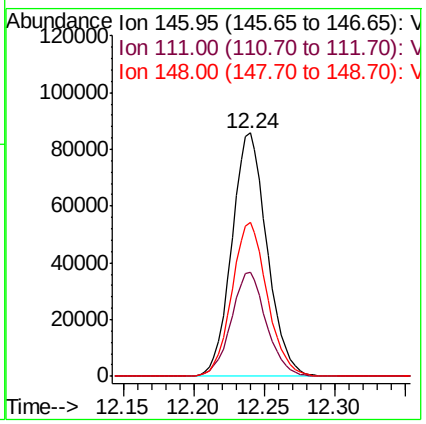


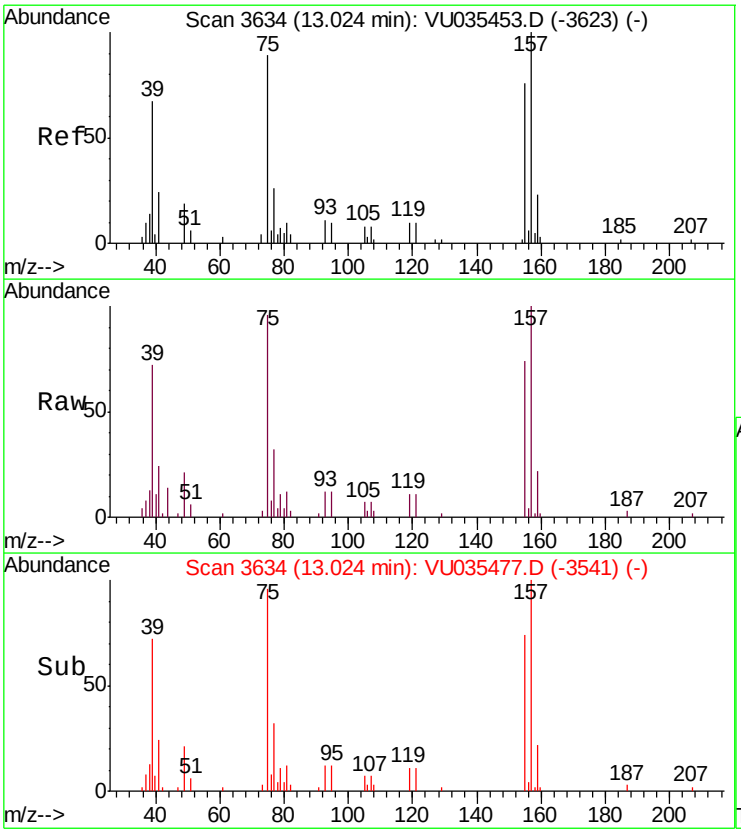
#65
1,2-Dichlorobenzene
Concen: 4.838 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:146 Resp: 150025

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.0	49.6
148	63.1	51.0	76.4

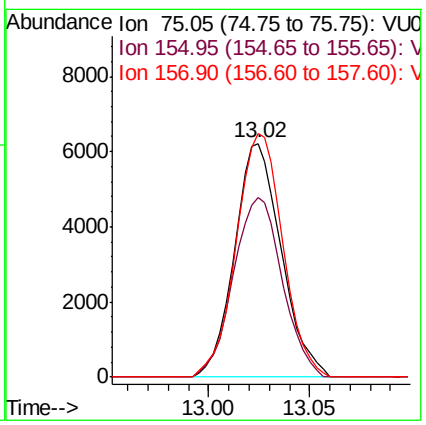


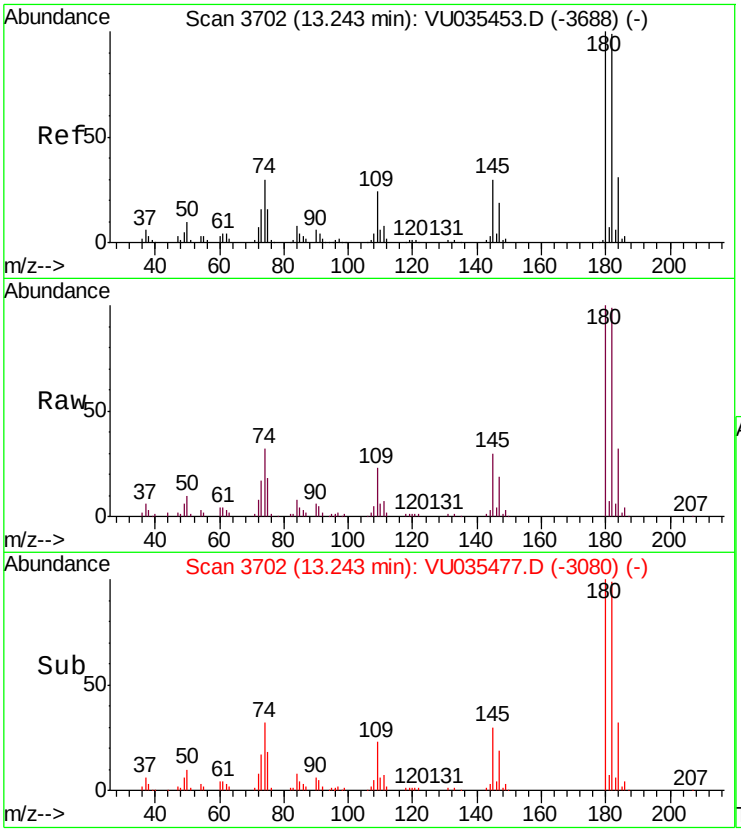


#66
1,2-Dibromo-3-chloropropane
Concen: 4.606 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion: 75 Resp: 10088

Ion	Ratio	Lower	Upper
75	100		
155	77.1	70.0	105.0
157	104.3	94.7	142.1



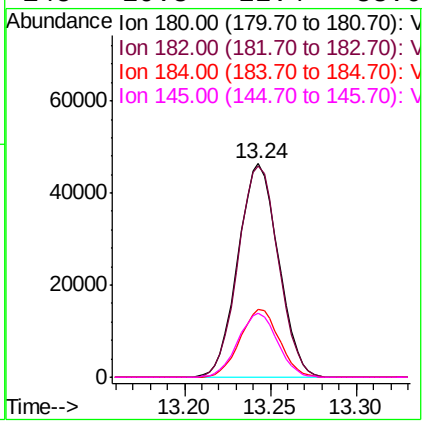


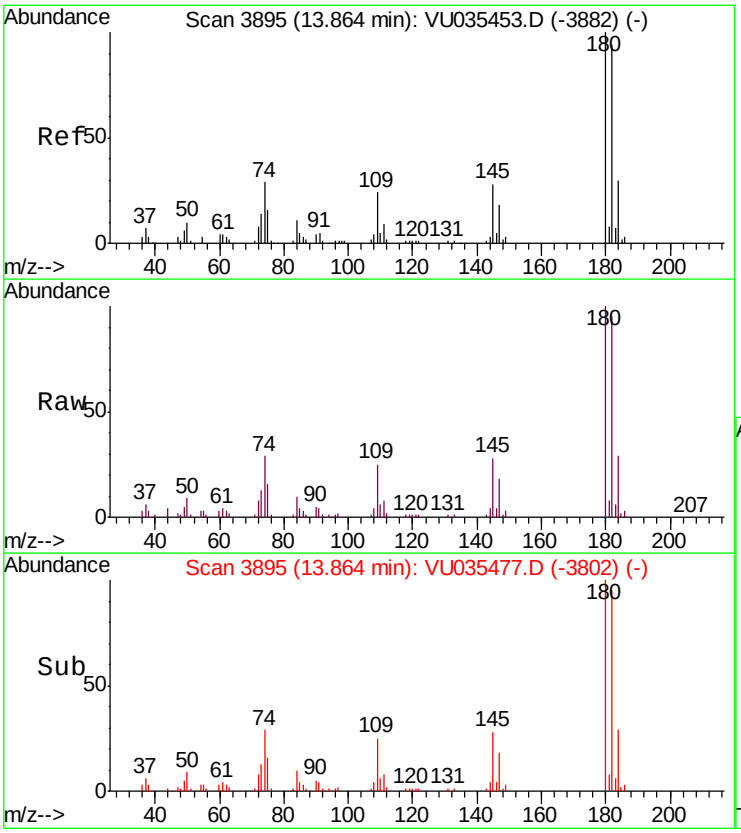
#67
1,3,5-Trichlorobenzene
Concen: 3.697 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:180 Resp: 75622

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.4	116.2
184	30.9	23.9	35.9
145	29.3	22.4	33.6

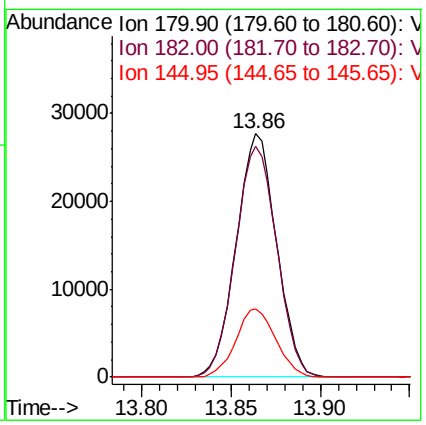


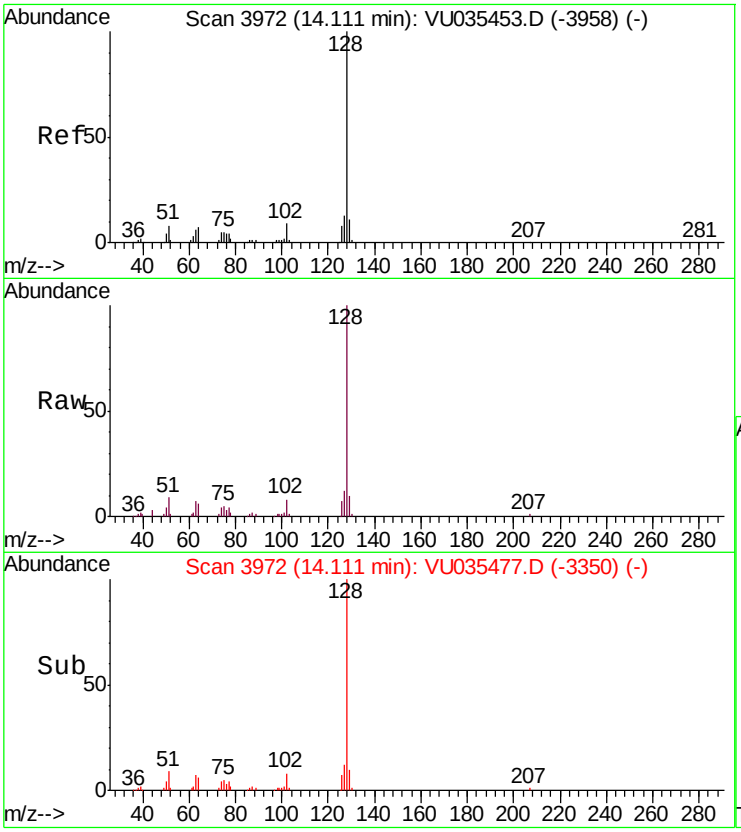


#68
1,2,4-trichlorobenzene
Concen: 3.221 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:180 Resp: 43858

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.9	113.9
145	27.5	23.4	35.2



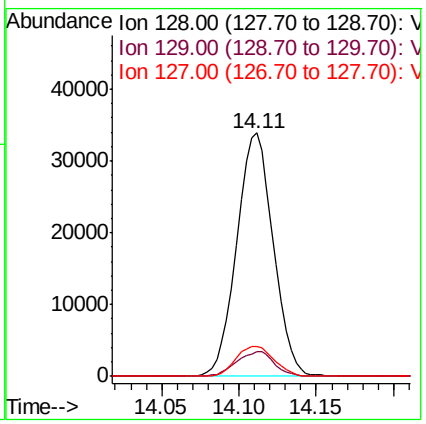


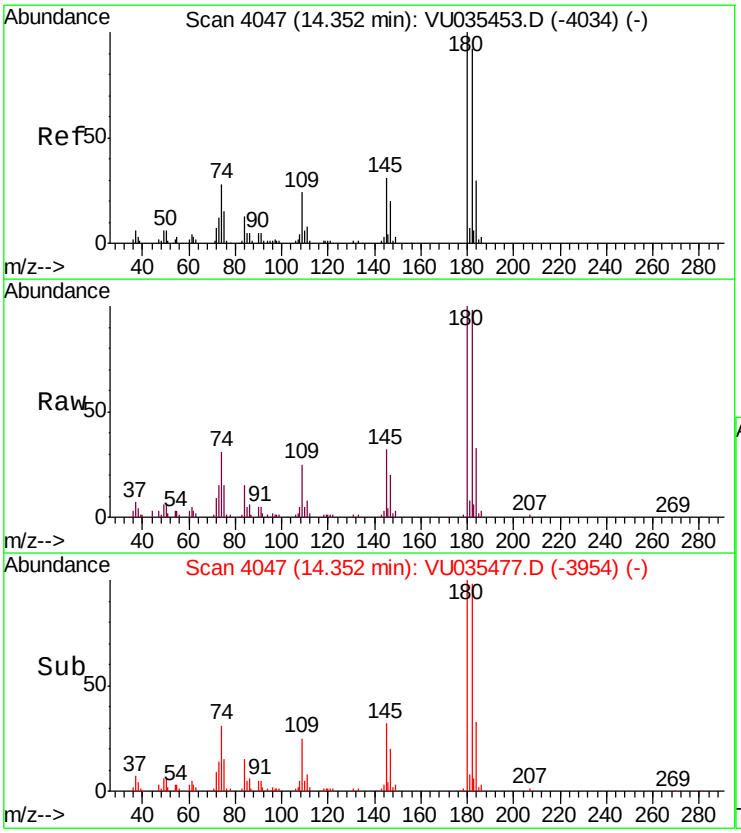
#69
Naphthalene
Concen: 2.974 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Tgt Ion:128 Resp: 55591

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.9	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 3.634 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035477.D
Acq: 24 Oct 2019 22:40

Tgt Ion:180 Resp: 46265

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.0	114.0
145	31.9	24.6	37.0