Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (Not Reviewed)

Data File : VU034947.D
Acq On : 04 Oct 2019 20:28
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Quant Time: Oct 05 00:36:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	194779	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	195862	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	97167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	67722	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.67	69	56914	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.26	63	111095	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	4.16	46	174640	44.49	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.98%			
24) Chloroform-d	4.62	84	116318	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.29	65	64759	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.32	84	235570	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.31	67	77904	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.54	98	228230	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	7.83	79	26803	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.29	63	133588	45.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.24%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	64985	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	82801	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	52418	4.602	ug/L	98
3) Chloromethane	1.32	50	40570	4.313	ug/L	97
5) Vinyl chloride	1.40	62	49557	4.869	ug/L	100
6) Bromomethane	1.62	94	21781	4.388	ug/L	97
8) Chloroethane	1.69	64	30595	5.277	ug/L	100
9) Trichlorofluoromethane	1.88	101	69977	5.031	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	43942	5.083	ug/L	94
12) 1,1-Dichloroethene	2.27	96	33876	5.181	ug/L	77
13) Acetone	2.31	43	119561	41.611	ug/L	94
14) Carbon disulfide	2.46	76	52391	4.818	ug/L	100
15) Methyl Acetate	2.60	43	26366	4.372	ug/L	97
16) Methylene chloride	2.68	84	48693	4.720	ug/L	89
17) Methyl tert-butyl Ether	2.98	73	141890	4.916	ug/L	95
18) trans-1,2-Dichloroethene	2.96	96	34328	5.109	ug/L	91
19) 1,1-Dichloroethane	3.42	63	97466	4.687	ug/L	97
21) 2-Butanone	4.25	43	173313	40.059	ug/L	86
22) cis-1,2-Dichloroethene	4.20	96	50677	4.921	ug/L	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (Not Reviewed)

Data File : VU034947.D
Acq On : 04 Oct 2019 20:28
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Quant Time: Oct 05 00:36:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.52	128	22105	5.260	ug/L	92
25) Chloroform	4.65	83	111623	4.461	ug/L	96
27) 1,2-Dichloroethane	5.39	62	63752	4.325	ug/L	100
29) 1,1,1-Trichloroethane	4.89	97	82650	4.590	ug/L	96
30) Cyclohexane	4.97	56	56549	4.218	ug/L	95
31) Carbon tetrachloride	5.11	117	64097	4.592	ug/L	99
33) Benzene	5.37	78	187400	4.764	ug/L	100
34) Trichloroethene	6.16	95	48093	4.621	ug/L	91
35) Methylcyclohexane	6.39	83	58478	4.500	ug/L	94
37) 1,2-Dichloropropane	6.41	63	61894	4.606	ug/L	100
38) Bromodichloromethane	6.74	83	75827	4.520	ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	76746	4.435	ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	461152	39.598	ug/L	94
42) Toluene	7.61	91	206164	4.797	ug/L	100
44) trans-1,3-Dichloropropene	7.86	75	62460	4.298	ug/L	100
45) 1,1,2-Trichloroethane	8.05	97	45896	4.850	ug/L	95
47) Tetrachloroethene	8.21	164	35372	5.132	ug/L	98
48) 2-Hexanone	8.34	43	319343	41.325	ug/L	94
49) Dibromochloromethane	8.45	129	53220	4.963	ug/L	97
50) 1,2-Dibromoethane	8.57	107	37065	4.855	ug/L	98
51) Chlorobenzene	9.10	112	145929	5.014	ug/L	96
52) Ethylbenzene	9.23	91	236494	4.624	ug/L	96
53) m,p-Xylene	9.35	106	83303	4.672	ug/L	97
54) o-Xylene	9.76	106	89026	4.717	ug/L	91
55) Styrene	9.77	104	155642	4.851	ug/L	92
56) Isopropylbenzene	10.14	105	251591	4.652	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.43	83	68243	4.914	ug/L	97
59) 1,2,3-Trichloropropane	10.47	75	44910	4.673	ug/L	99
61) Bromoform	9.94	173	29383	4.870	ug/L	97
62) 1,3-Dichlorobenzene	11.40	146	122462	4.883	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	121066	4.697	ug/L	98
65) 1,2-Dichlorobenzene	11.85	146	122831	4.774	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.64	75	8479	4.385	ug/L	95
67) 1,3,5-Trichlorobenzene	12.86	180	95807	5.207	ug/L	98
68) 1,2,4-trichlorobenzene	13.49	180	65838	5.010	ug/L	97
69) Naphthalene	13.73	128	92995	4.215	ug/L	98
70) 1,2,3-Trichlorobenzene	13.97	180	66986	5.078	ug/L	98

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

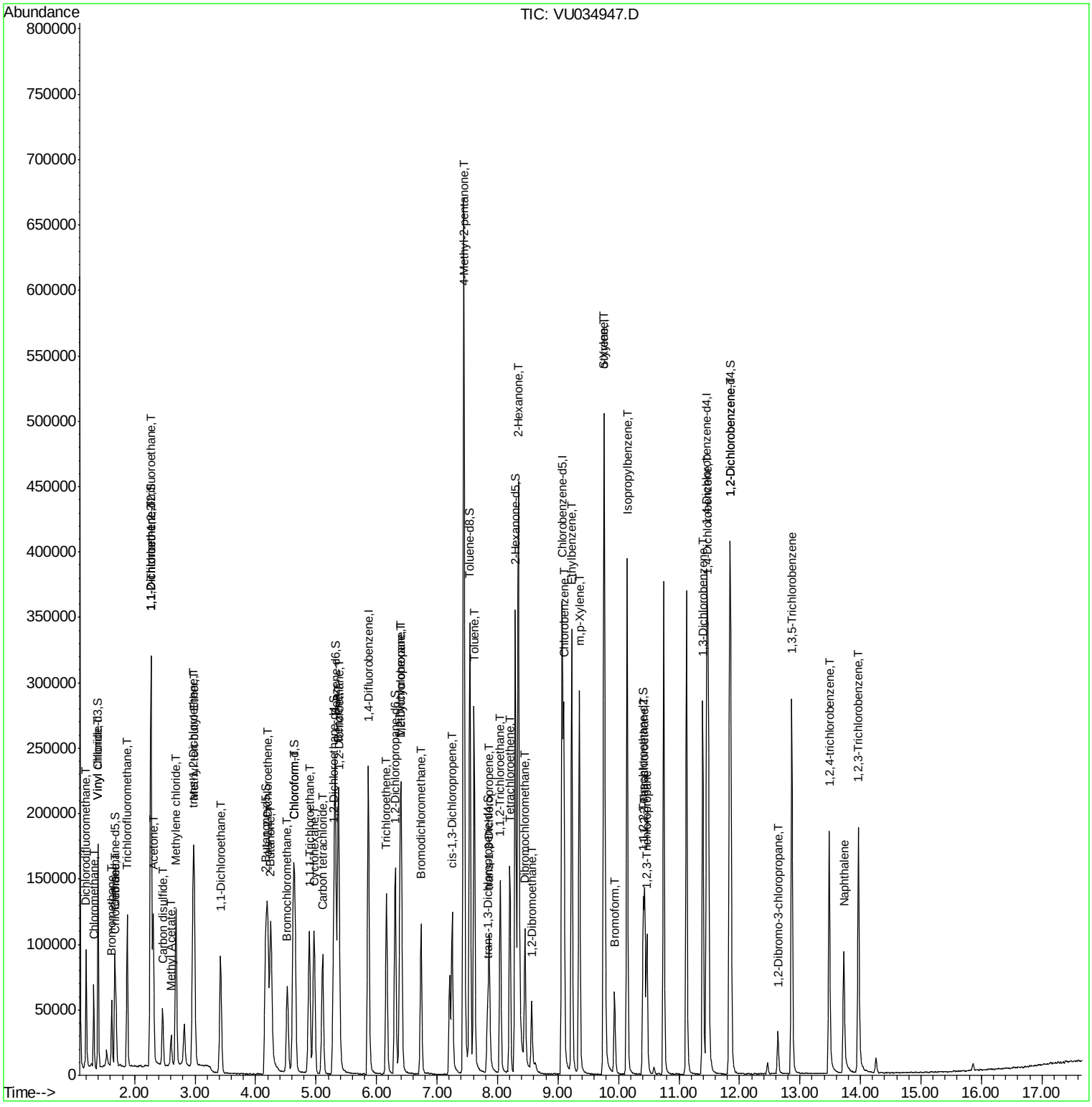
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

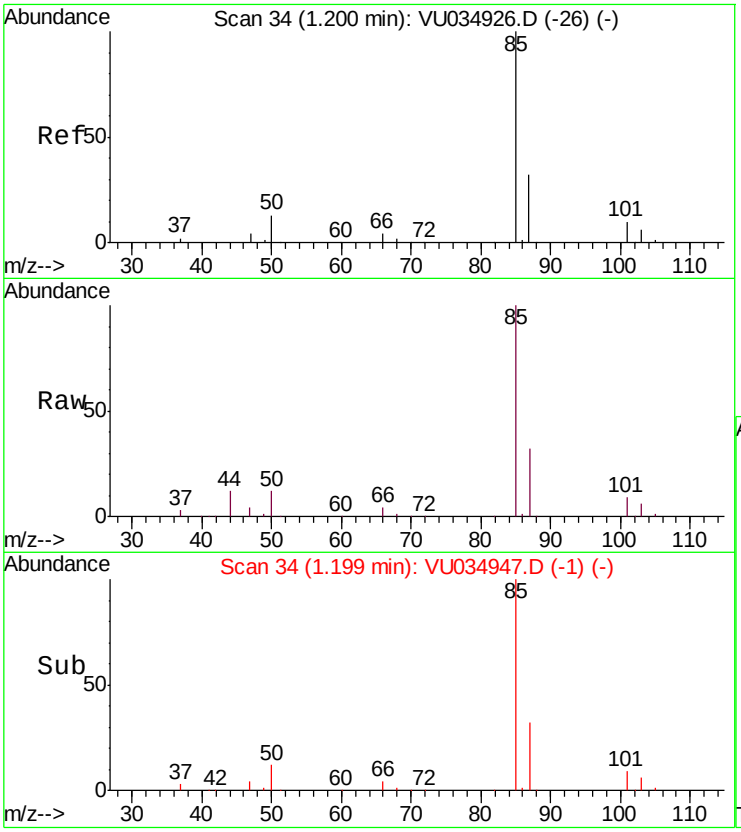
Quantitation Report (Not Reviewed)

Data File : VU034947.D
Acq On : 04 Oct 2019 20:28
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Quant Time: Oct 05 00:36:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration



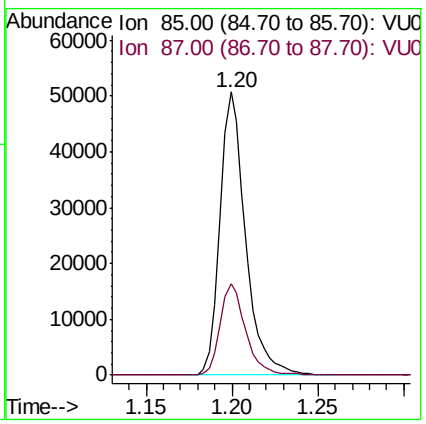


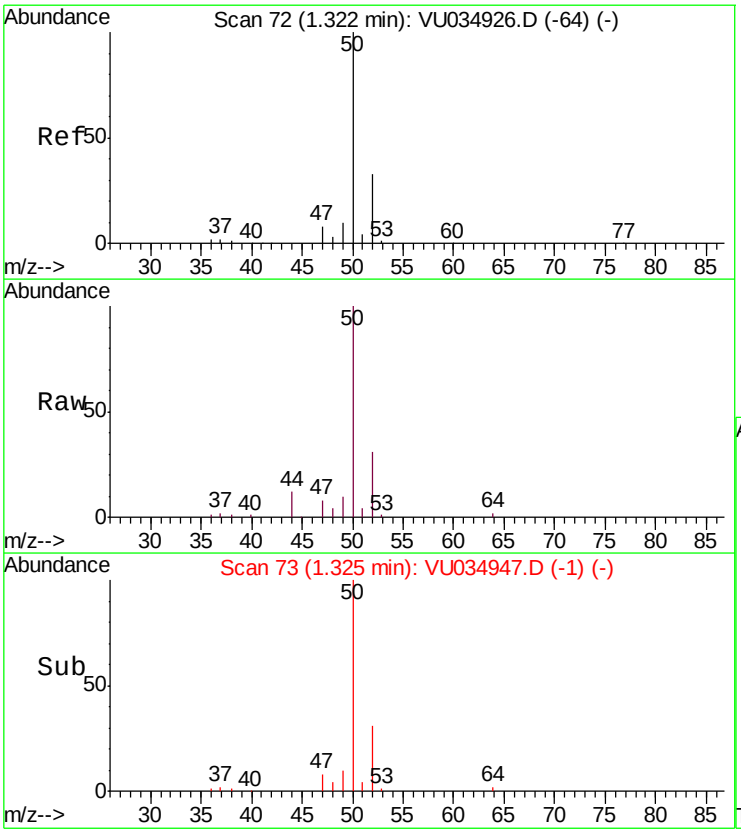
#2
Dichlorodifluoromethane
Concen: 4.602 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 85 Resp: 52418

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.0	37.6

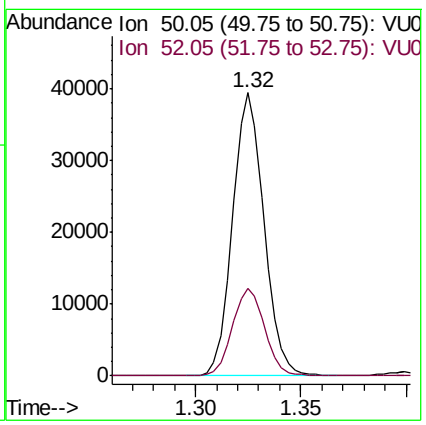


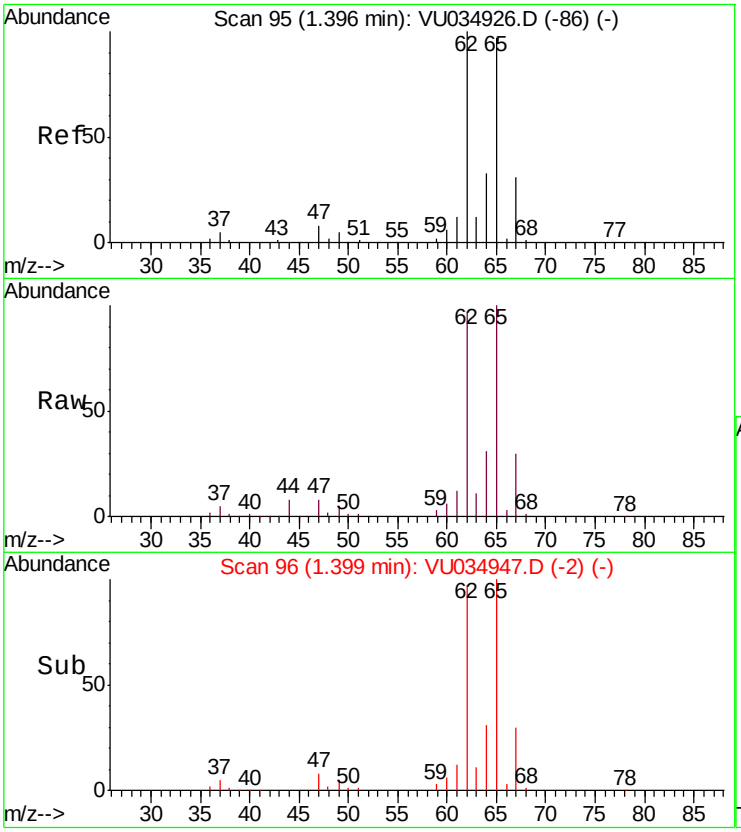


#3
Chloromethane
Concen: 4.313 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 50 Resp: 40570

Ion	Ratio	Lower	Upper
50	100		
52	30.7	22.7	42.1



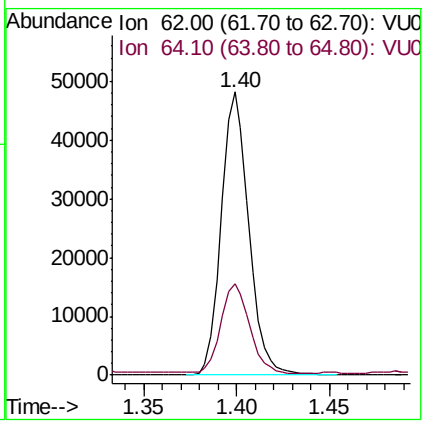


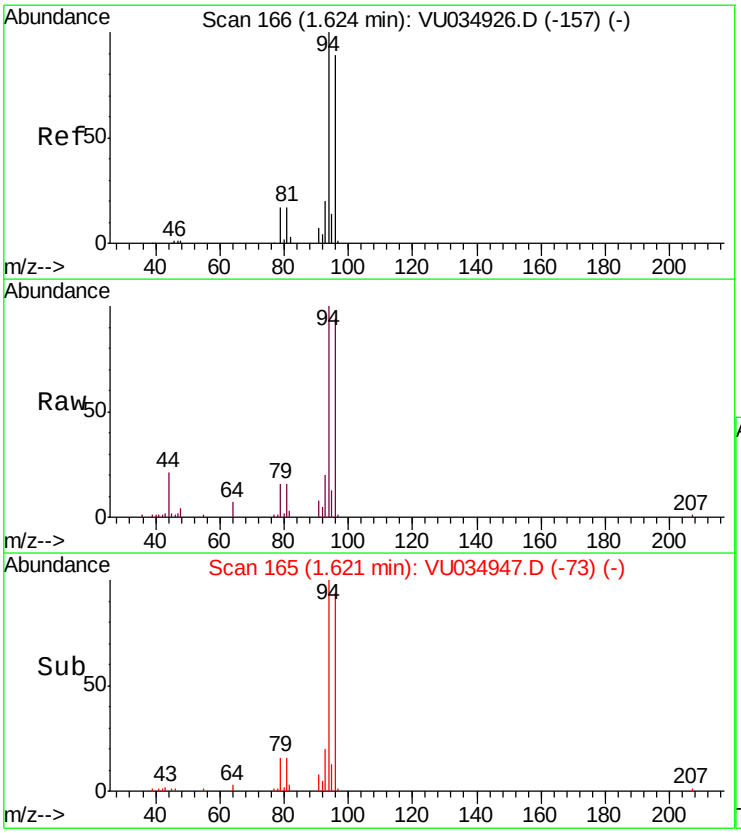
#5
Vinyl chloride
Concen: 4.869 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 62 Resp: 49557

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.6	42.0

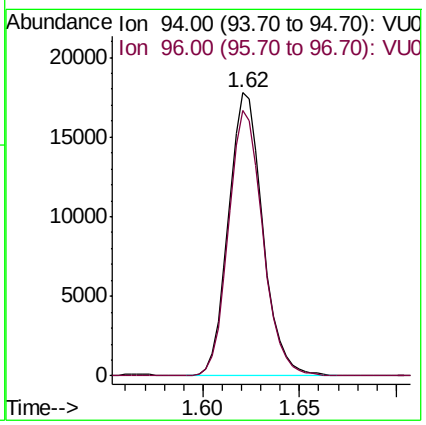


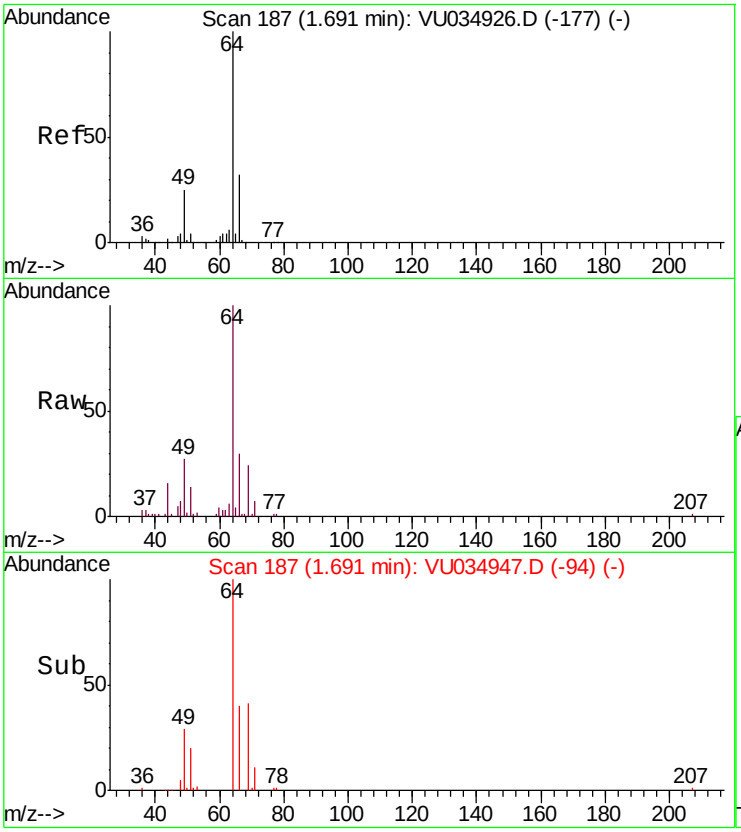


#6
Bromomethane
Concen: 4.388 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 94 Resp: 21781

Ion	Ratio	Lower	Upper
94	100		
96	93.7	67.7	125.7



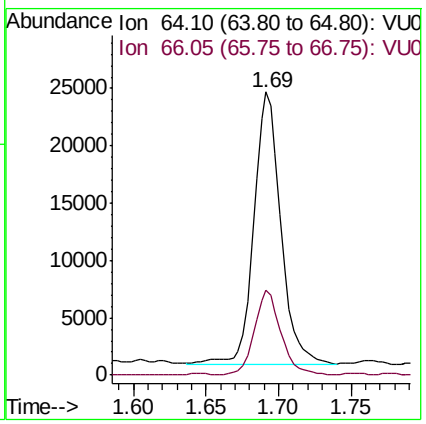


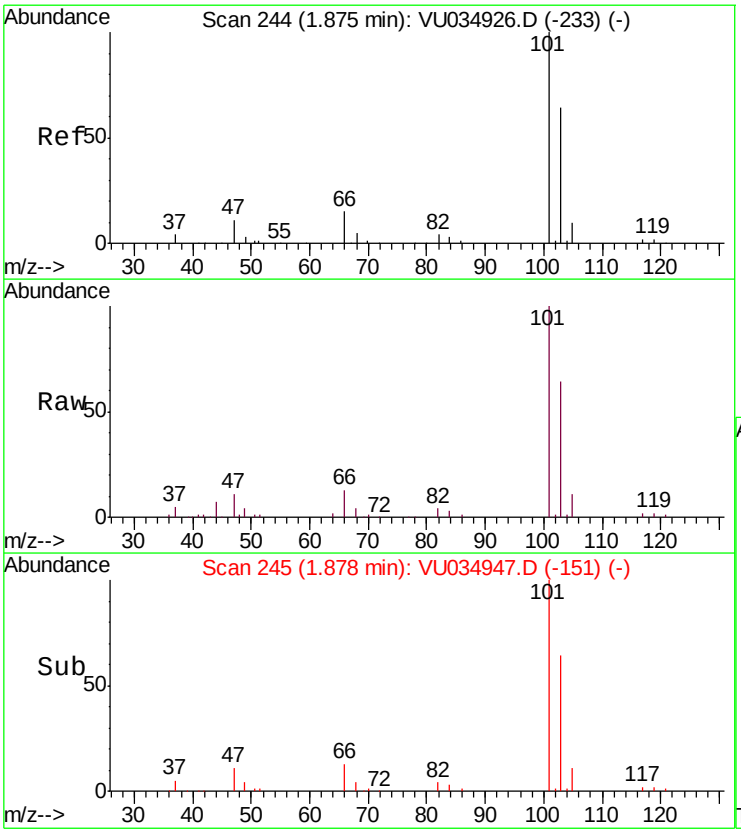
#8
Chloroethane
Concen: 5.277 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 64 Resp: 30595

Ion	Ratio	Lower	Upper
64	100		
66	29.9	20.9	38.9

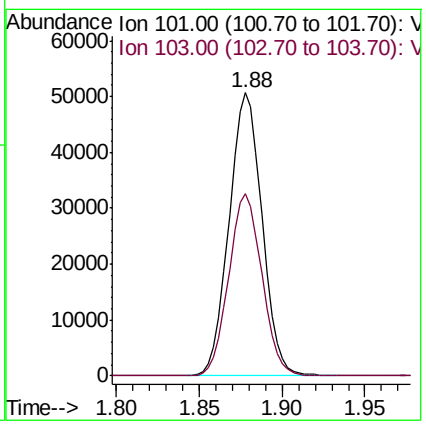


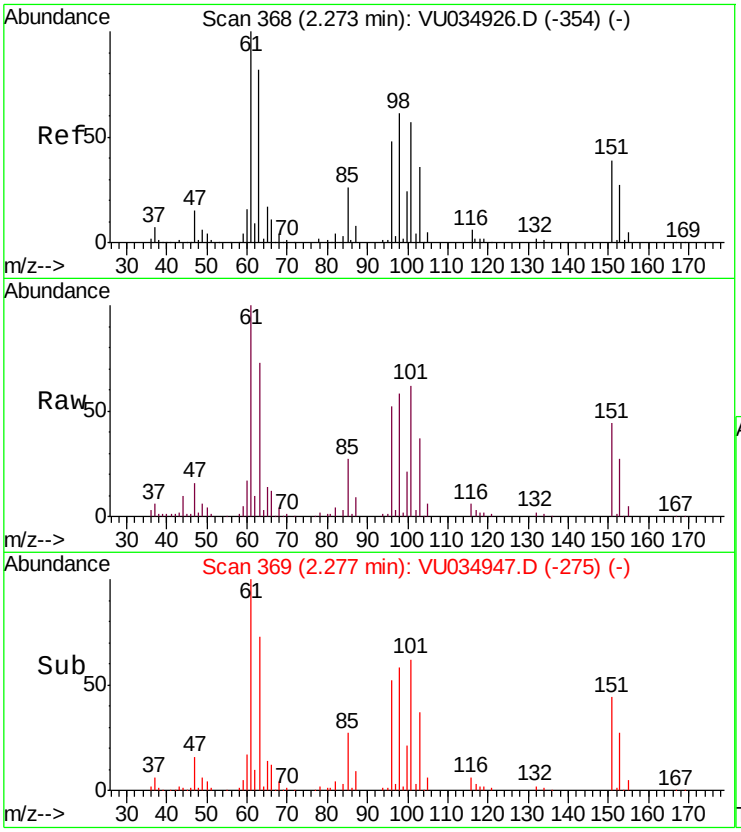


#9
Trichlorofluoromethane
Concen: 5.031 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:101 Resp: 69977

Ion	Ratio	Lower	Upper
101	100		
103	64.7	50.3	75.5



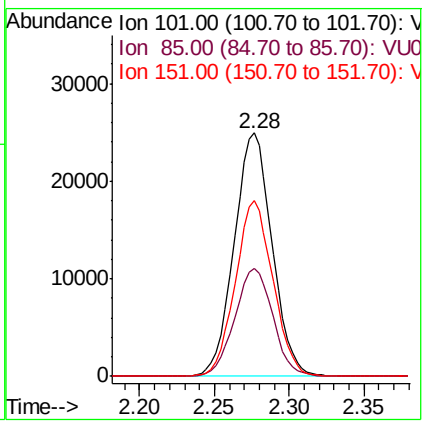


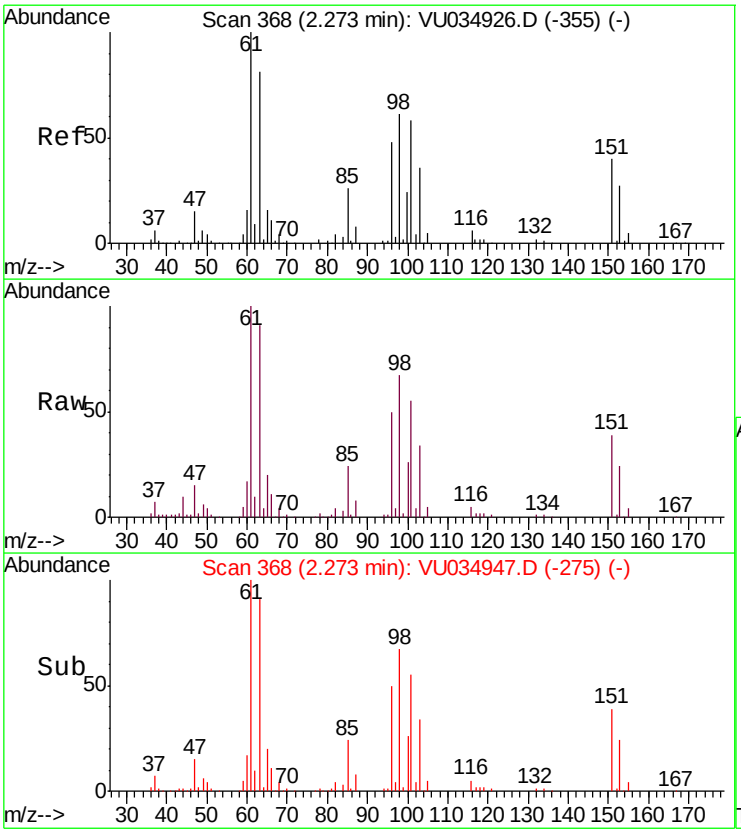
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.083 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:101 Resp: 43942

Ion	Ratio	Lower	Upper
101	100		
85	44.5	37.3	55.9
151	71.4	52.6	78.8

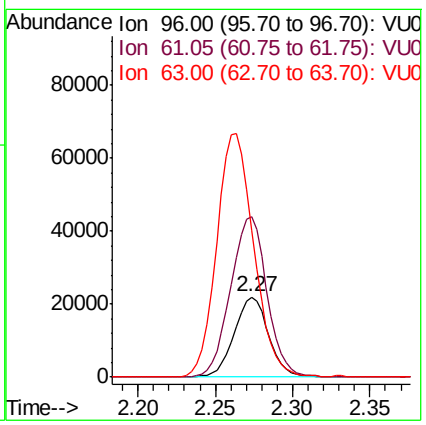


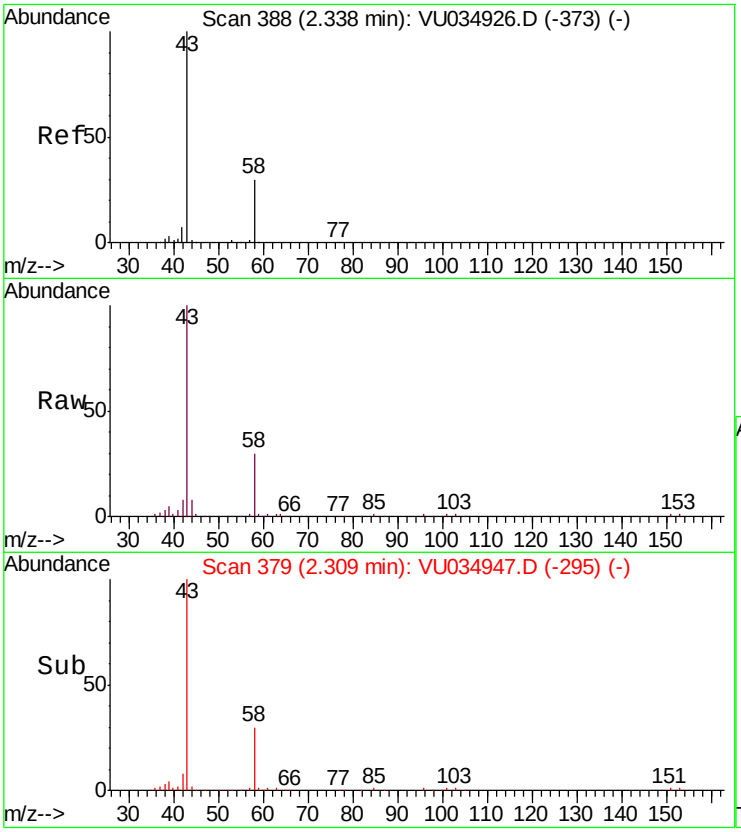


#12
1,1-Dichloroethene
Concen: 5.181 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 96 Resp: 33876

Ion	Ratio	Lower	Upper
96	100		
61	201.3	160.5	298.1
63	183.2	162.3	301.5



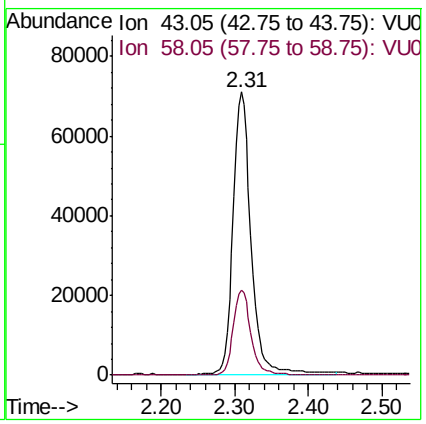


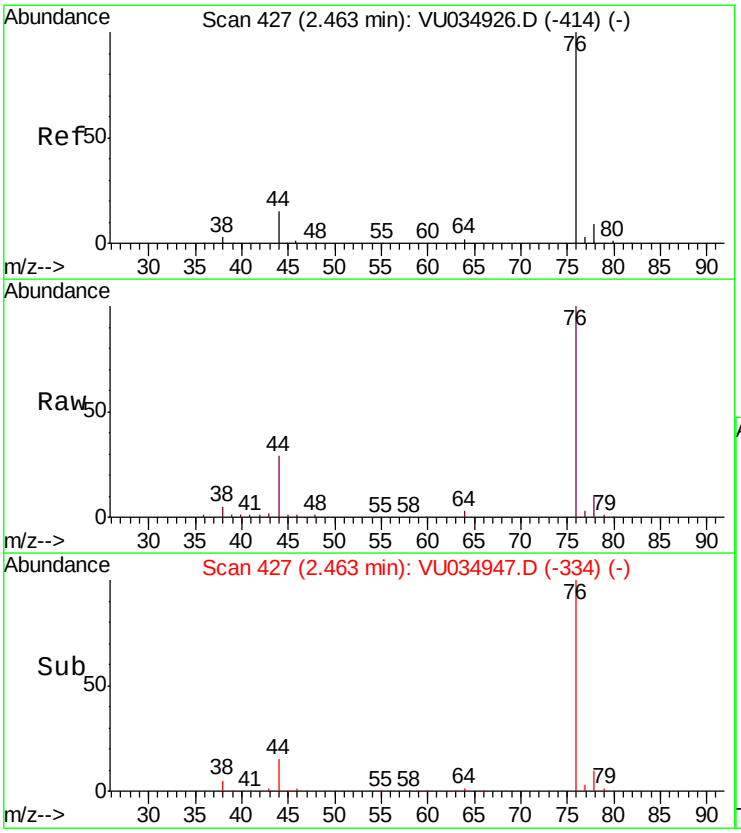
#13
Acetone
Concen: 41.611 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.03 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 43 Resp: 119561

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	54.0

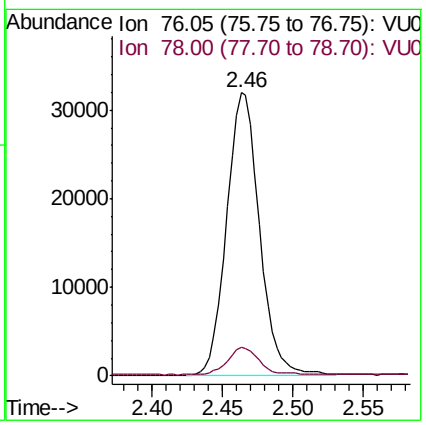


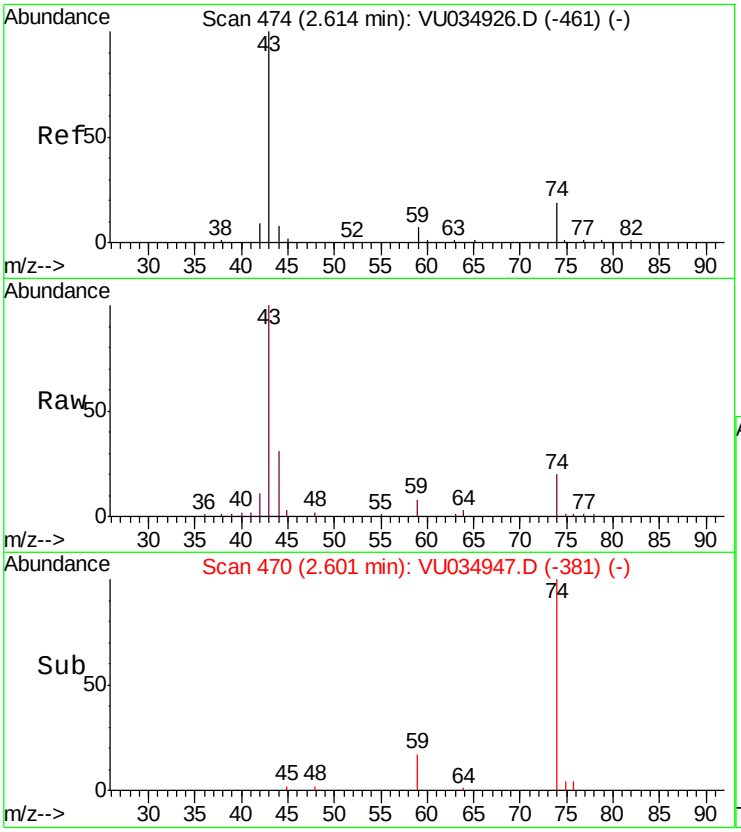


#14
Carbon disulfide
Concen: 4.818 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 76 Resp: 52391

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.9	11.9



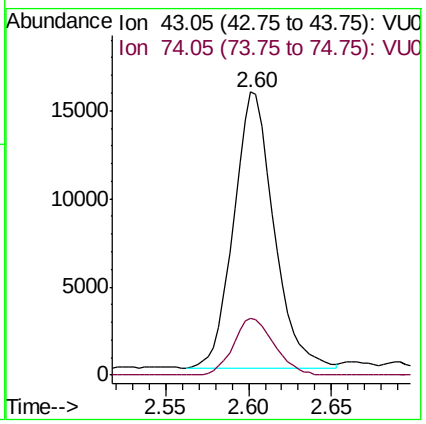


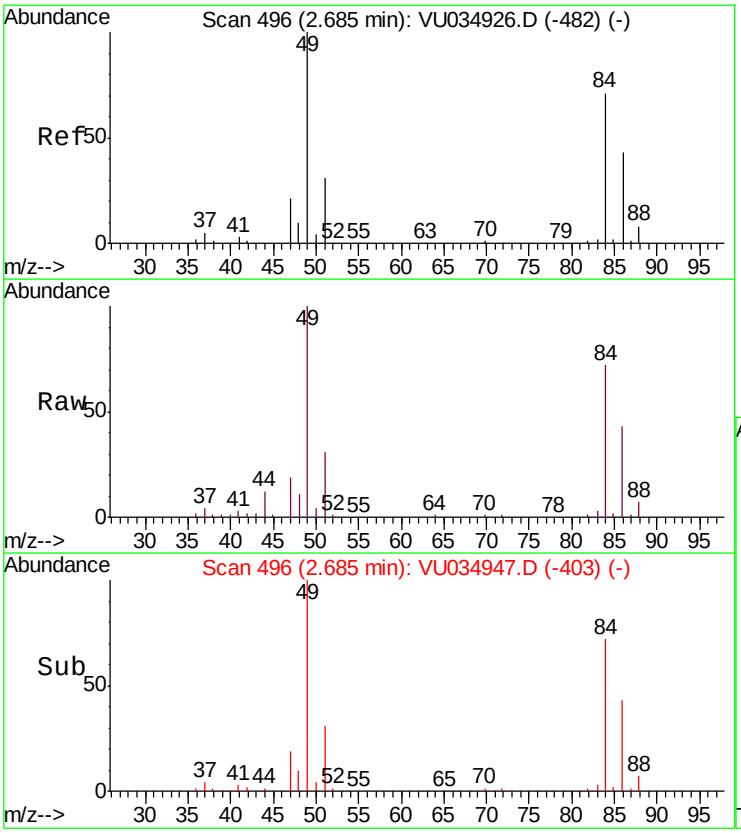
#15
Methyl Acetate
Concen: 4.372 ug/L
RT: 2.60 min Scan# 470
Delta R.T. -0.01 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 43 Resp: 26366

Ion	Ratio	Lower	Upper
43	100		
74	20.9	15.5	23.3

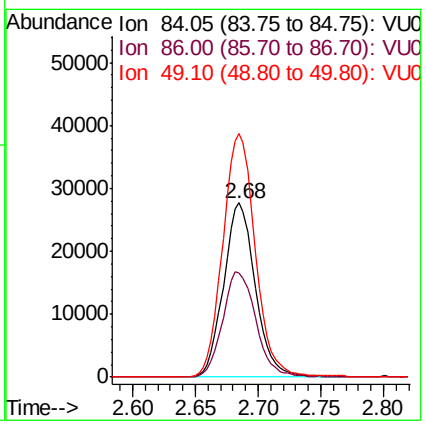


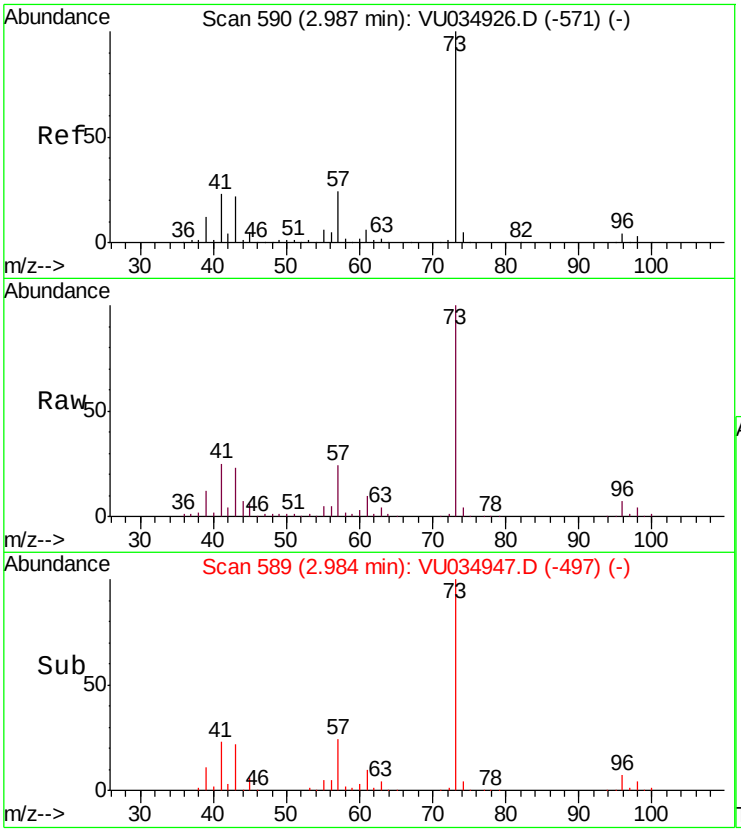


#16
Methylene chloride
Concen: 4.720 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 84 Resp: 48693

Ion	Ratio	Lower	Upper
84	100		
86	60.0	44.2	82.2
49	139.7	110.0	204.4



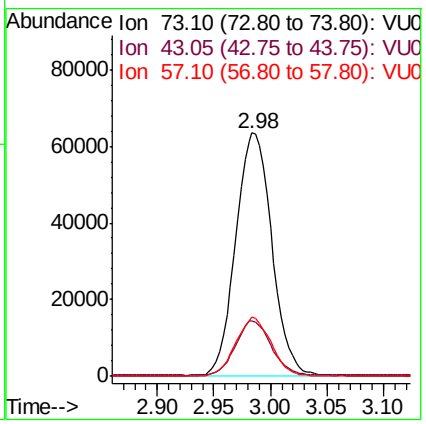


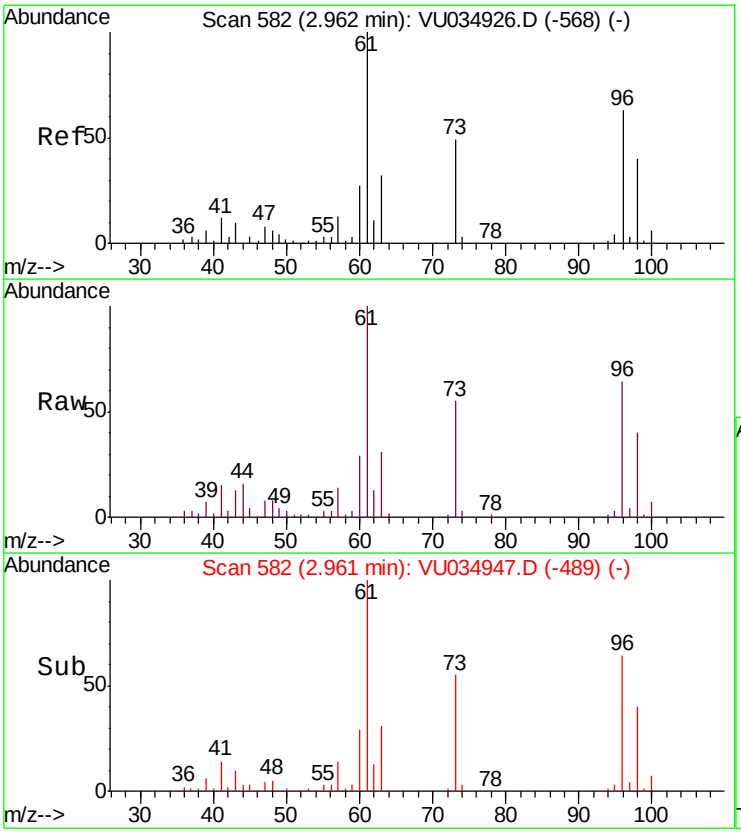
#17
Methyl tert-butyl Ether
Concen: 4.916 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 73 Resp: 141890

Ion	Ratio	Lower	Upper
73	100		
43	22.0	20.8	31.2
57	23.7	19.8	29.6

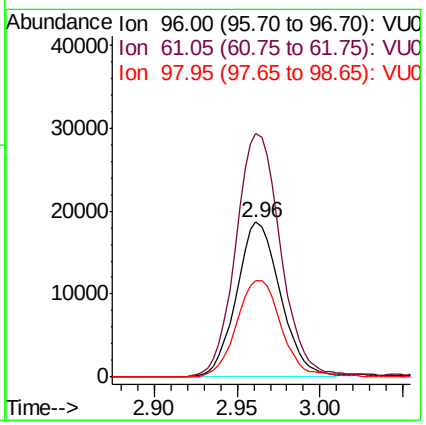


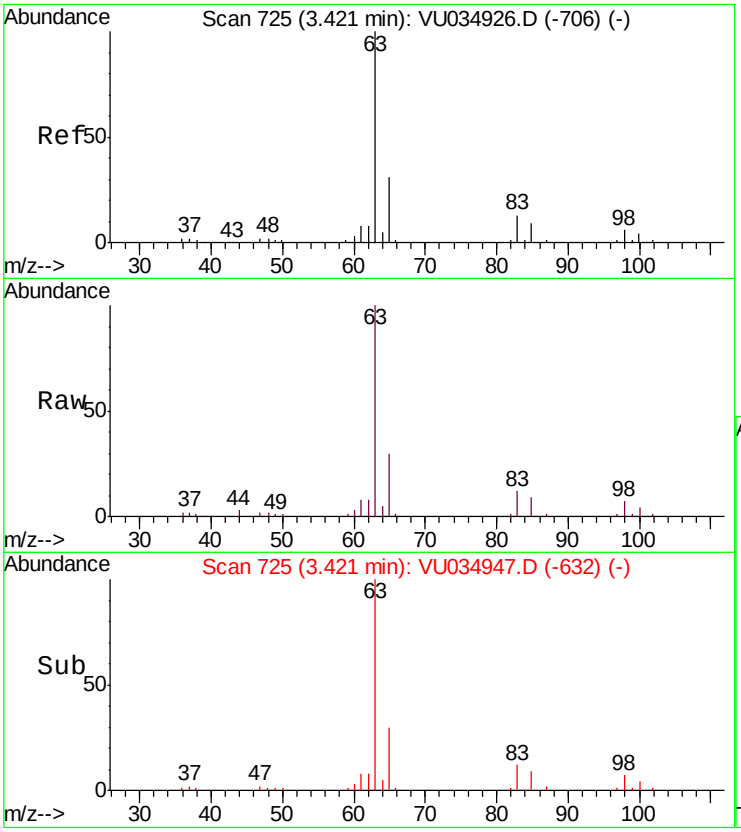


#18
trans-1,2-Dichloroethene
Concen: 5.109 ug/L
RT: 2.96 min Scan# 582
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 96 Resp: 34328

Ion	Ratio	Lower	Upper
96	100		
61	157.0	121.0	224.8
98	62.1	44.7	83.1



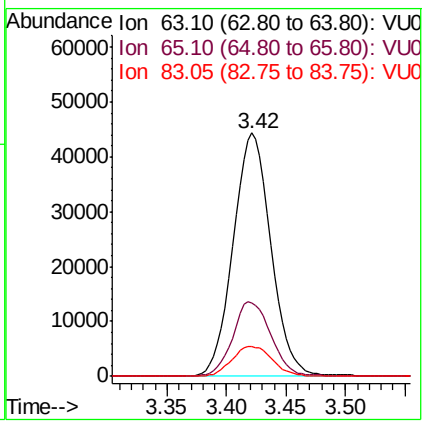


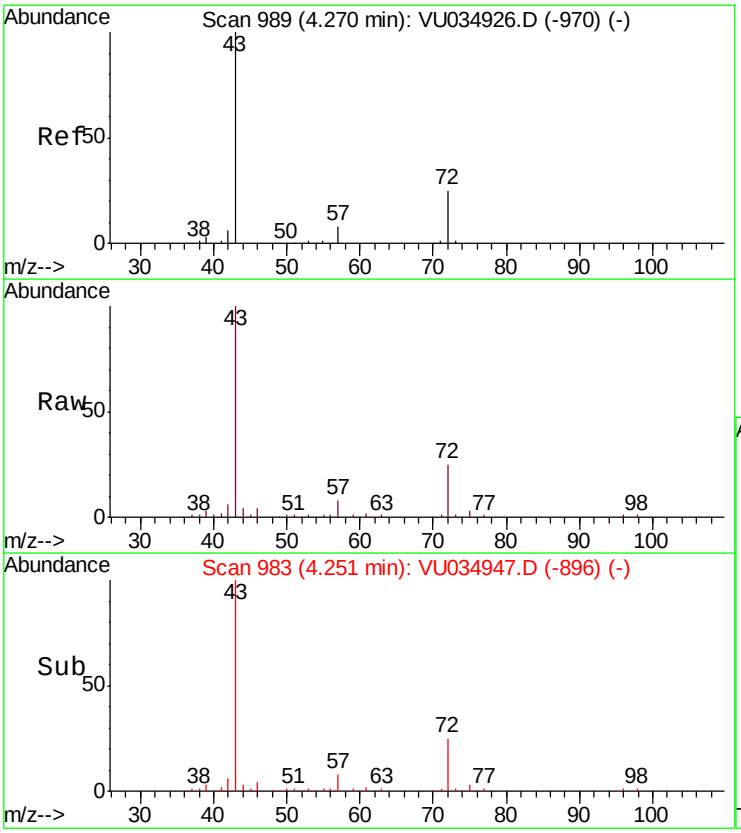
#19
1,1-Dichloroethane
Concen: 4.687 ug/L
RT: 3.42 min Scan# 725
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 63 Resp: 97466

Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.7	42.1
83	12.2	8.4	15.6

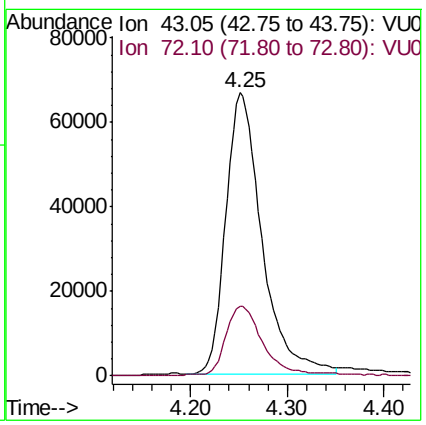


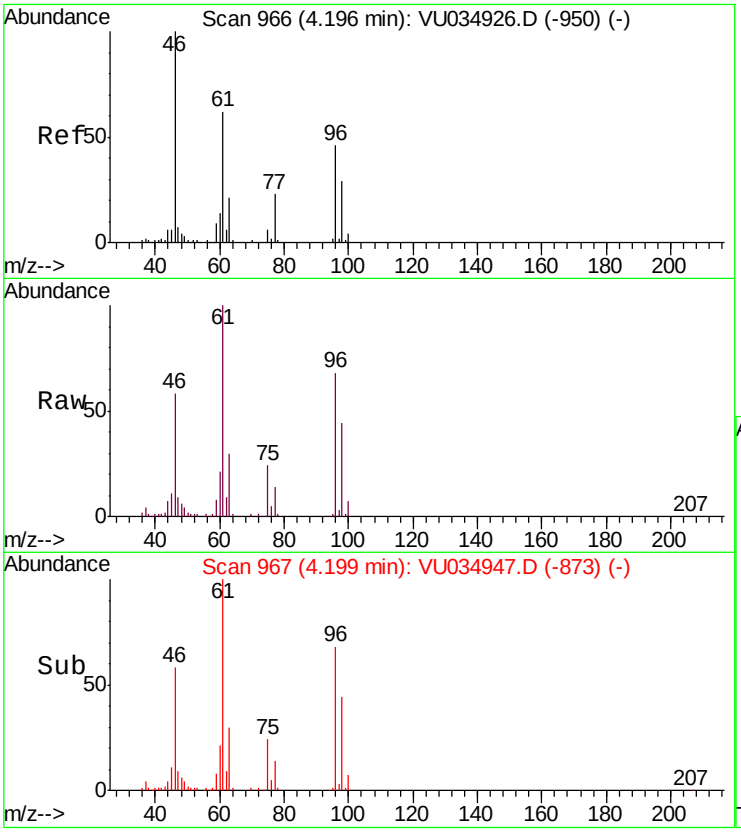


#21
2-Butanone
Concen: 40.059 ug/L
RT: 4.25 min Scan# 983
Delta R.T. -0.02 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 43 Resp: 173313

Ion	Ratio	Lower	Upper
43	100		
72	26.4	10.1	30.1



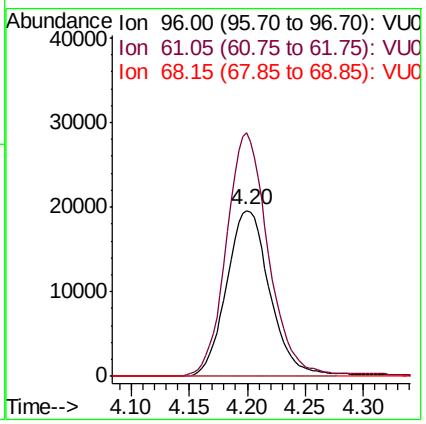


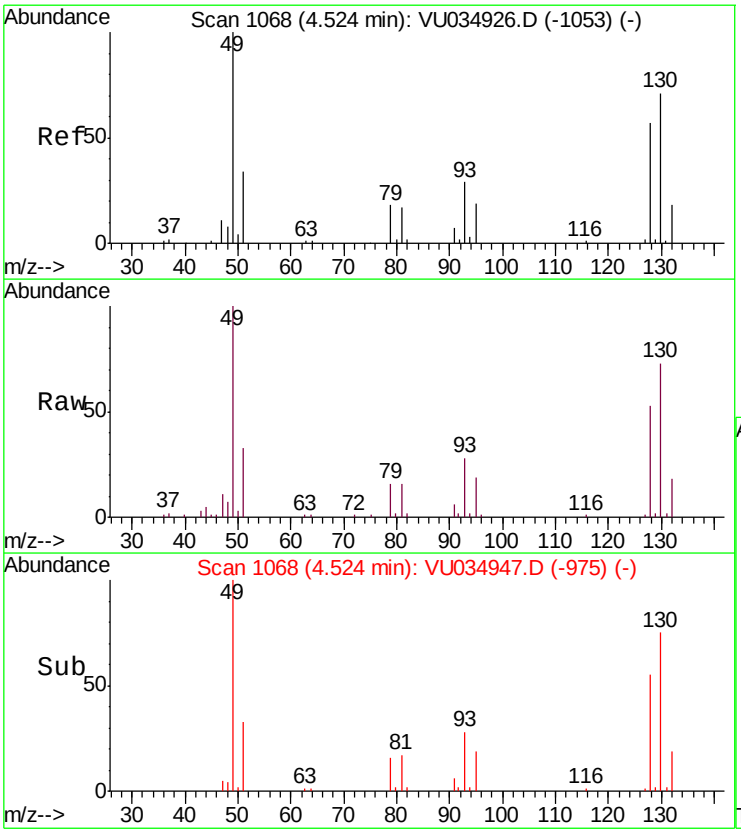
#22
cis-1,2-Dichloroethene
Concen: 4.921 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 96 Resp: 50677

Ion	Ratio	Lower	Upper
96	100		
61	146.5	108.6	201.8
68	0.0	0.0	0.0

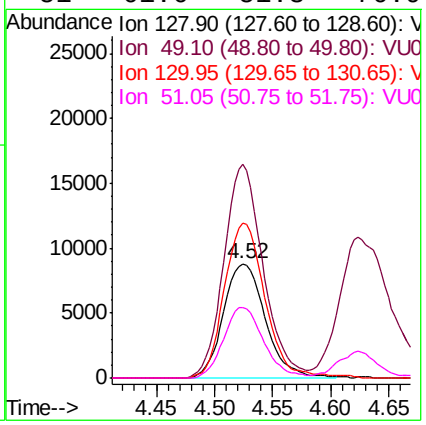


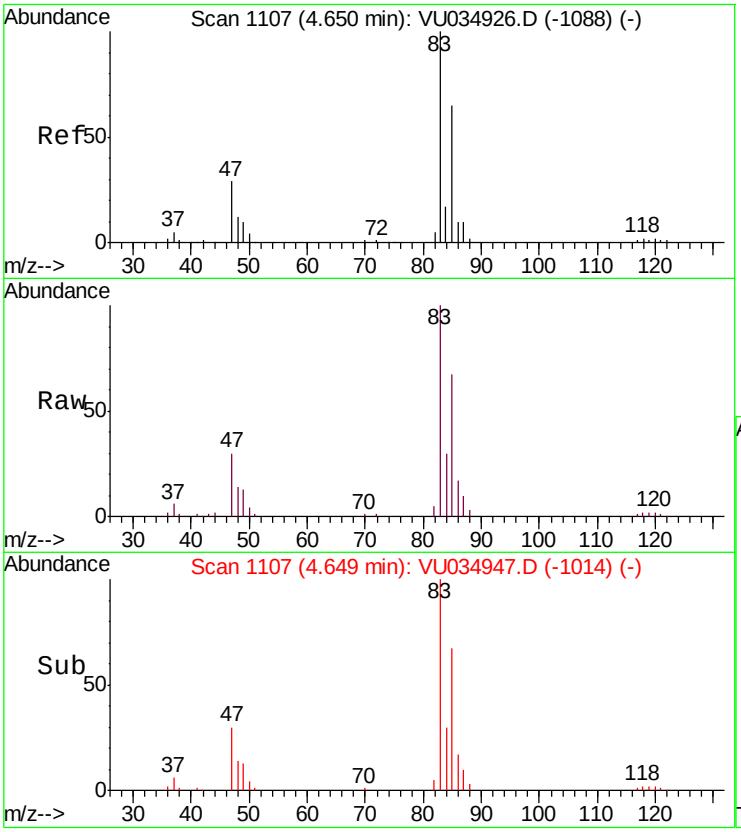


#23
Bromochloromethane
Concen: 5.260 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:128 Resp: 22105

Ion	Ratio	Lower	Upper
128	100		
49	187.5	146.5	272.1
130	136.3	97.2	180.4
51	61.6	51.3	76.9



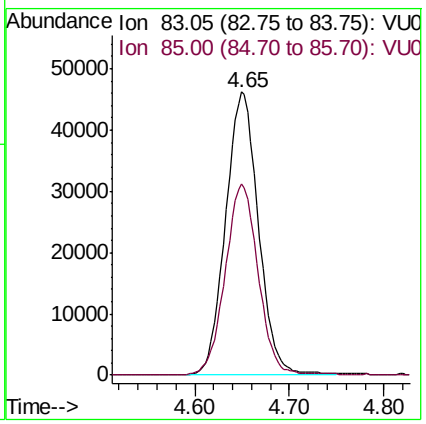


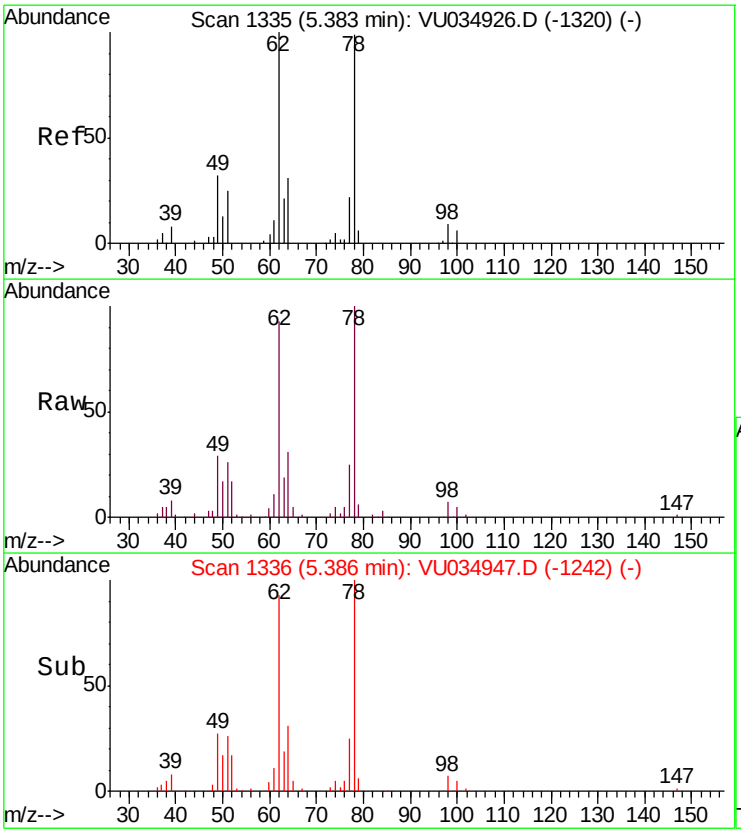
#25
Chloroform
Concen: 4.461 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 83 Resp: 111623

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.2	84.0

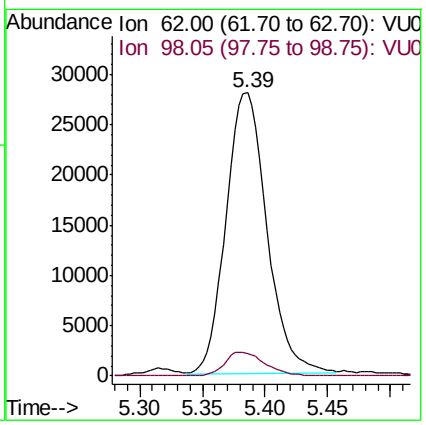


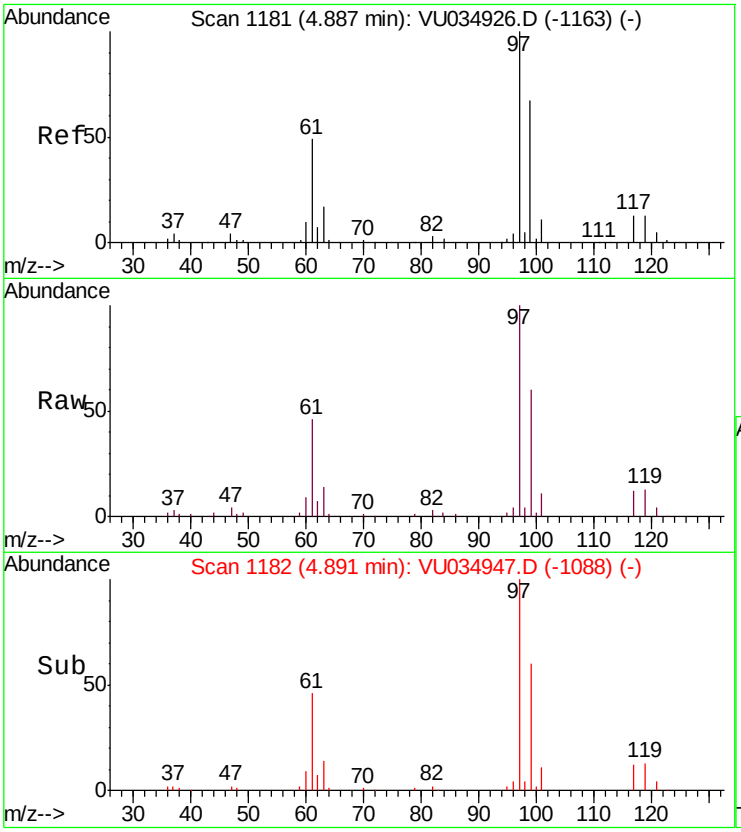


#27
1,2-Dichloroethane
Concen: 4.325 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 62 Resp: 63752

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.2	9.4



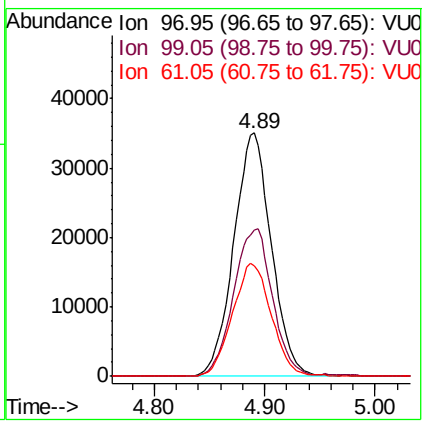


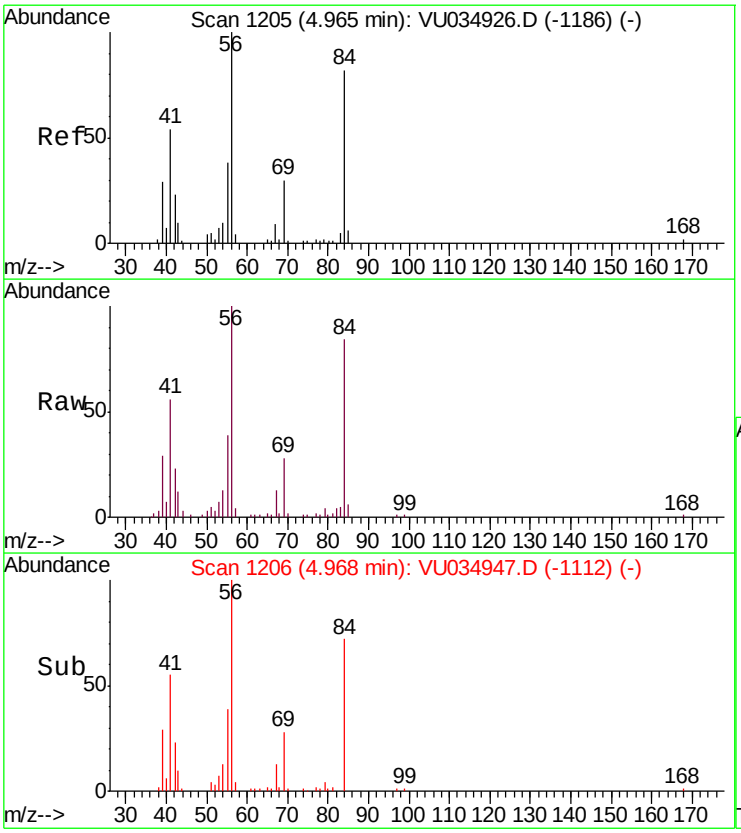
#29
1,1,1-Trichloroethane
Concen: 4.590 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 97 Resp: 82650

Ion	Ratio	Lower	Upper
97	100		
99	62.9	52.2	78.4
61	48.0	41.4	62.2

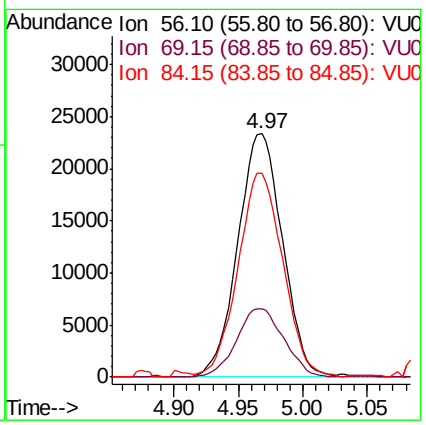


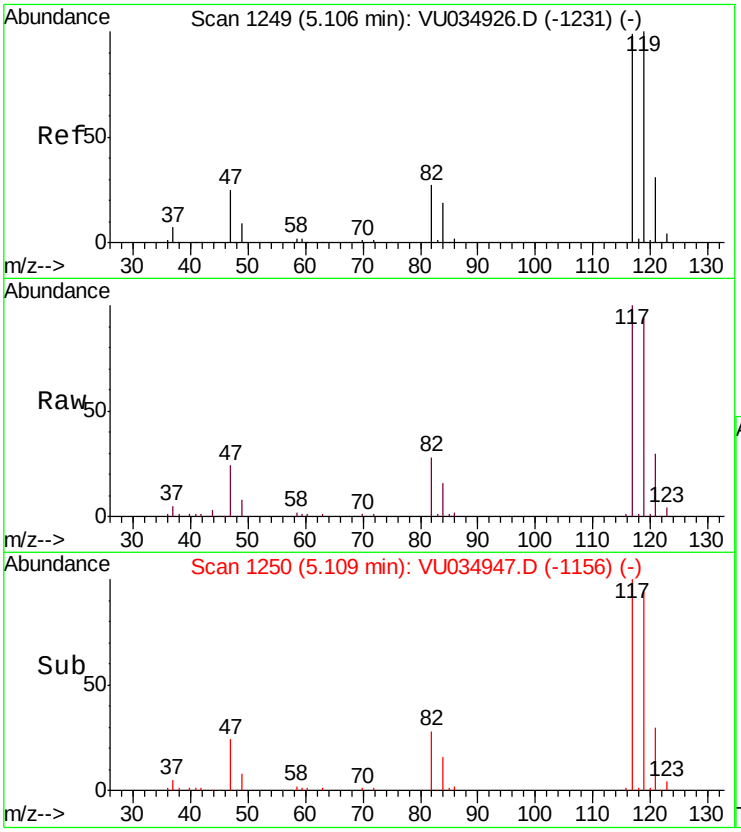


#30
Cyclohexane
Concen: 4.218 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 56 Resp: 56549

Ion	Ratio	Lower	Upper
56	100		
69	29.5	22.6	34.0
84	84.2	63.4	95.2



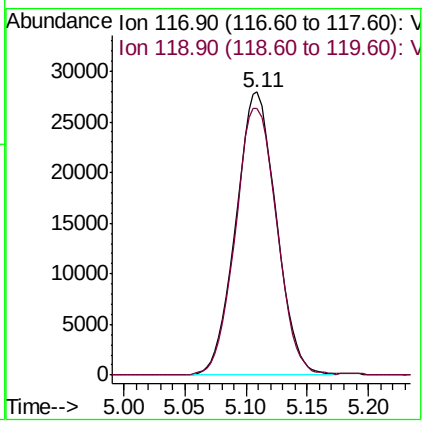


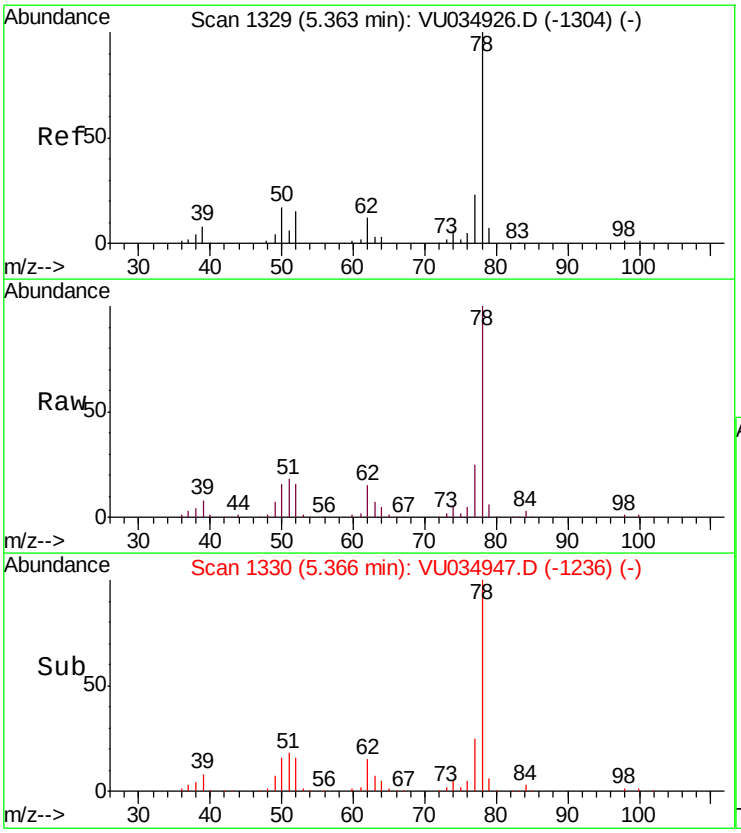
#31
Carbon tetrachloride
Concen: 4.592 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:117 Resp: 64097

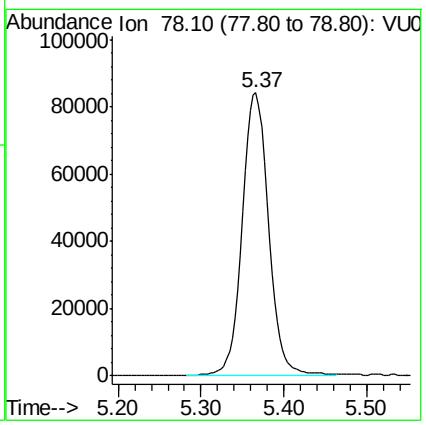
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.8

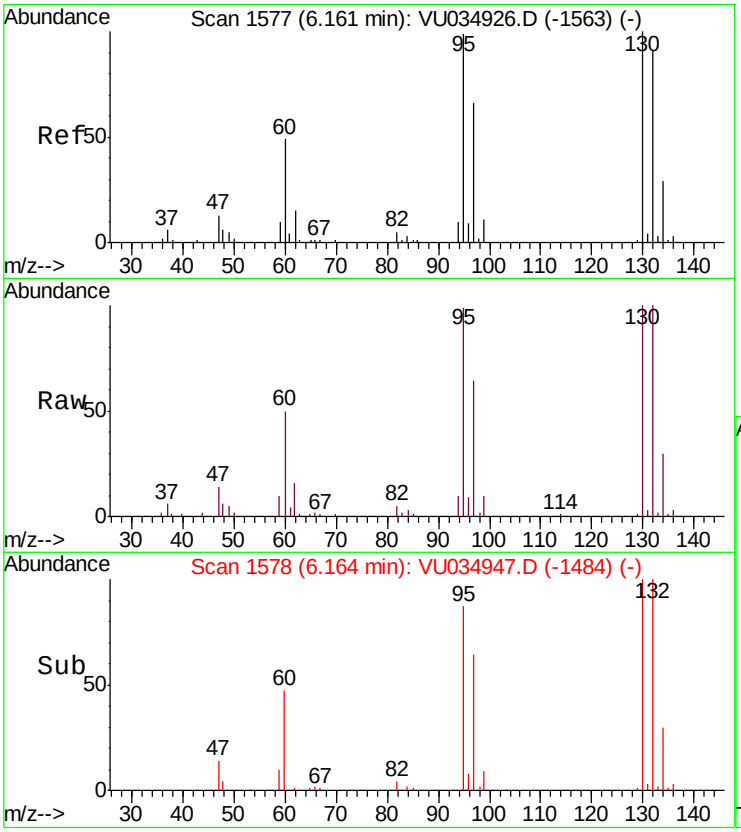




#33
Benzene
Concen: 4.764 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 78 Resp: 187400



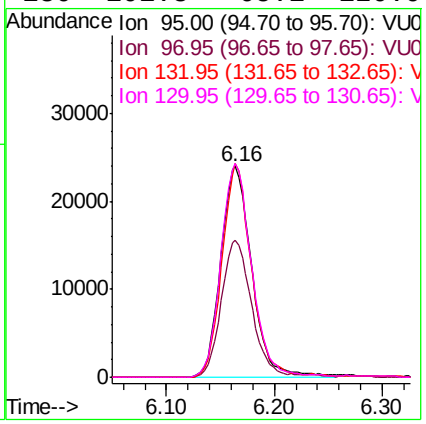


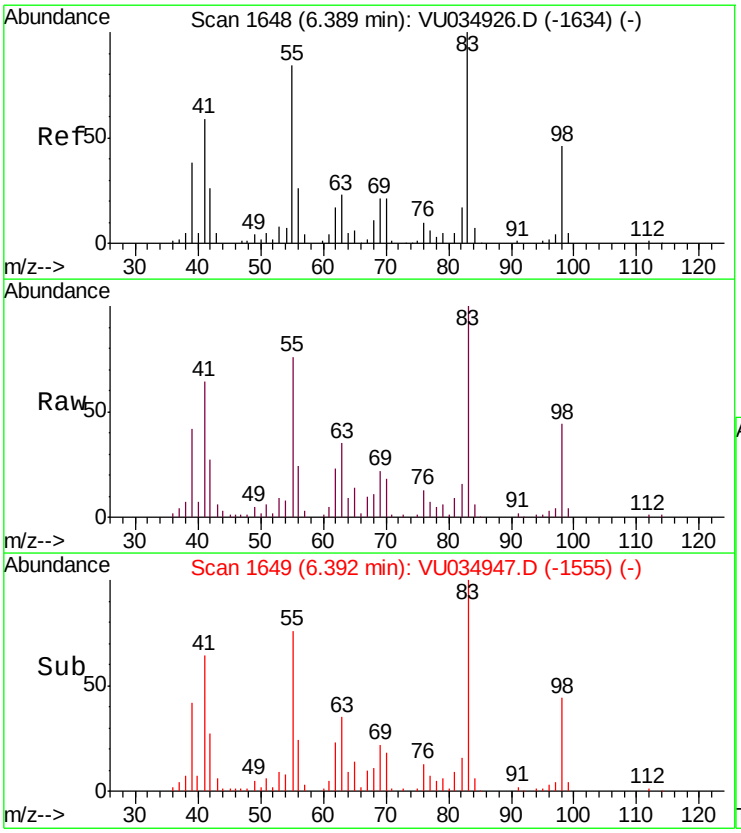
#34
Trichloroethene
Concen: 4.621 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 95 Resp: 48093

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.1	83.7
132	101.2	61.2	113.8
130	101.3	65.1	120.9

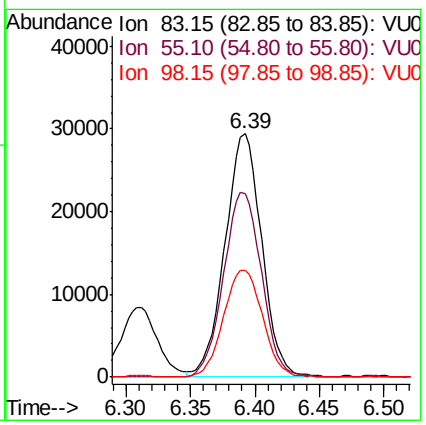


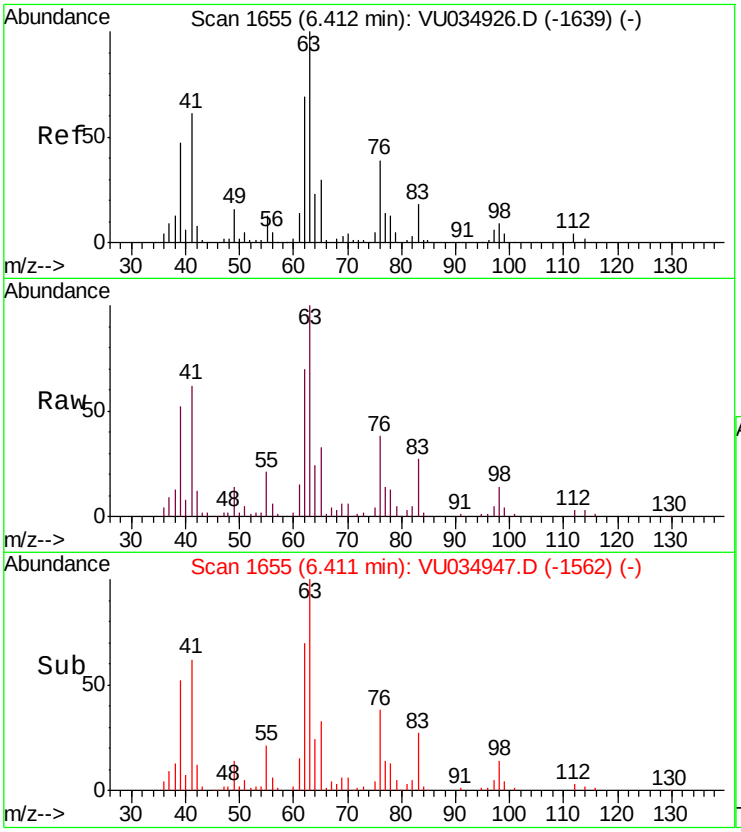


#35
Methylcyclohexane
Concen: 4.500 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 83 Resp: 58478

Ion	Ratio	Lower	Upper
83	100		
55	78.0	68.9	103.3
98	46.4	36.6	54.8



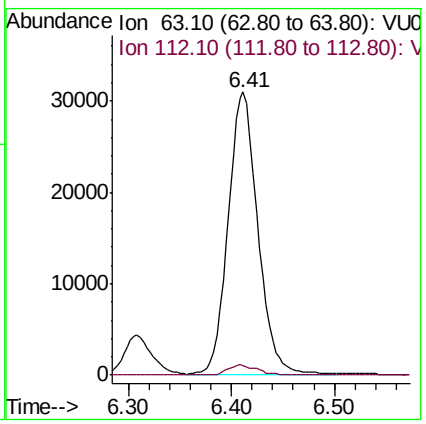


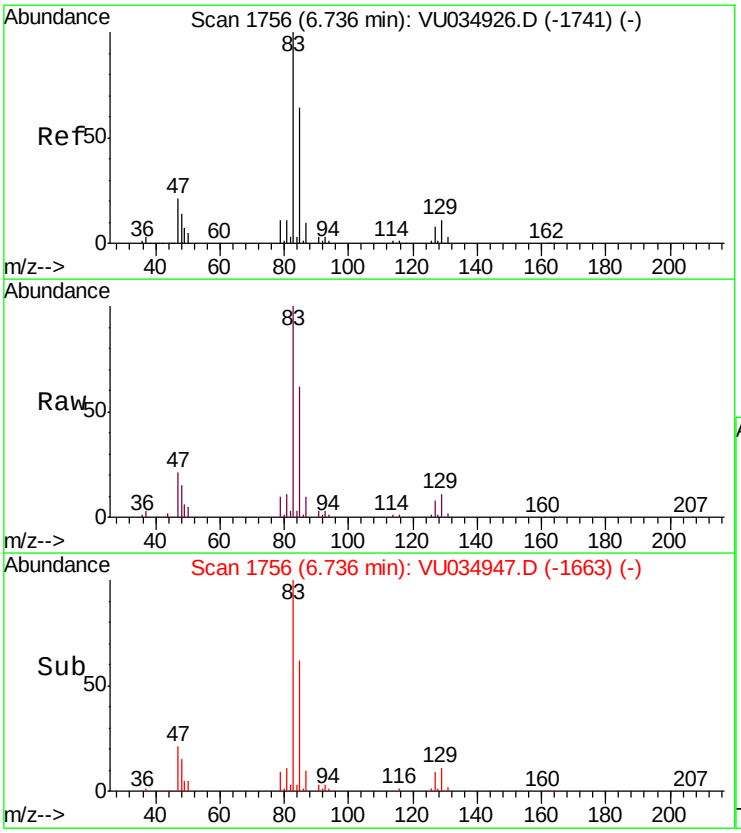
#37
1,2-Dichloropropane
Concen: 4.606 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 63 Resp: 61894

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.6	4.0

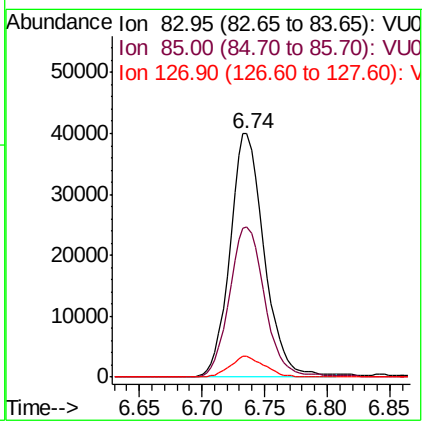


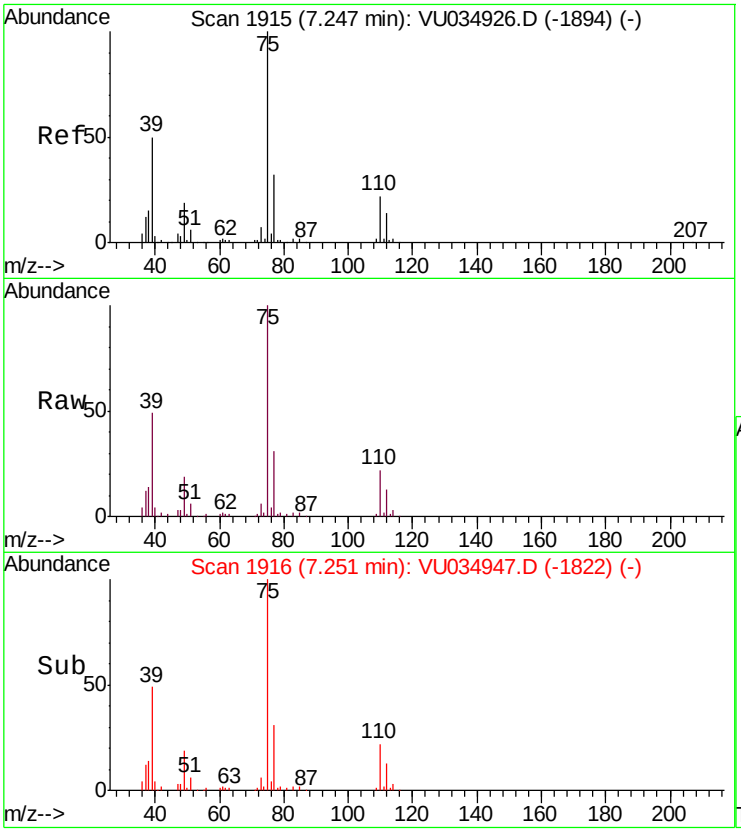


#38
Bromodichloromethane
Concen: 4.520 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 83 Resp: 75827

Ion	Ratio	Lower	Upper
83	100		
85	61.7	43.5	80.7
127	8.5	6.2	9.4



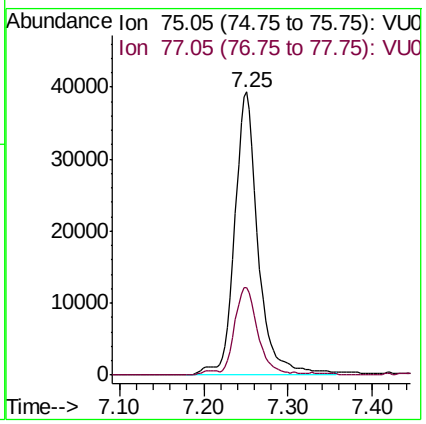


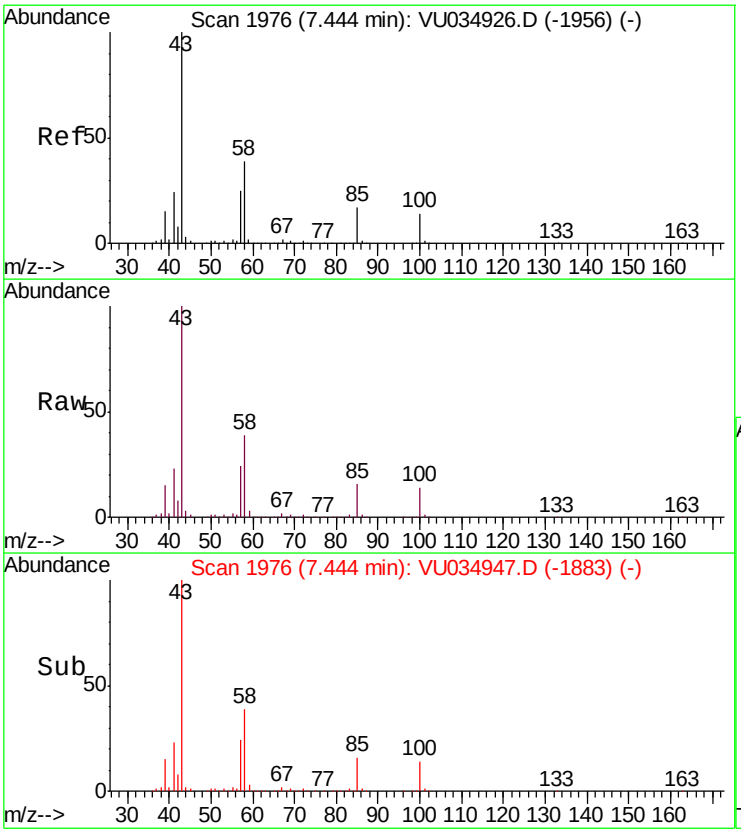
#39
cis-1,3-Dichloropropene
Concen: 4.435 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 75 Resp: 76746

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.9	40.7

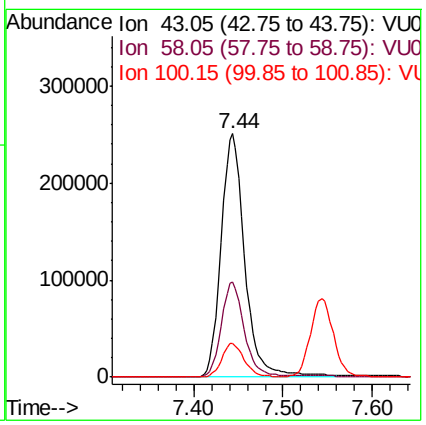


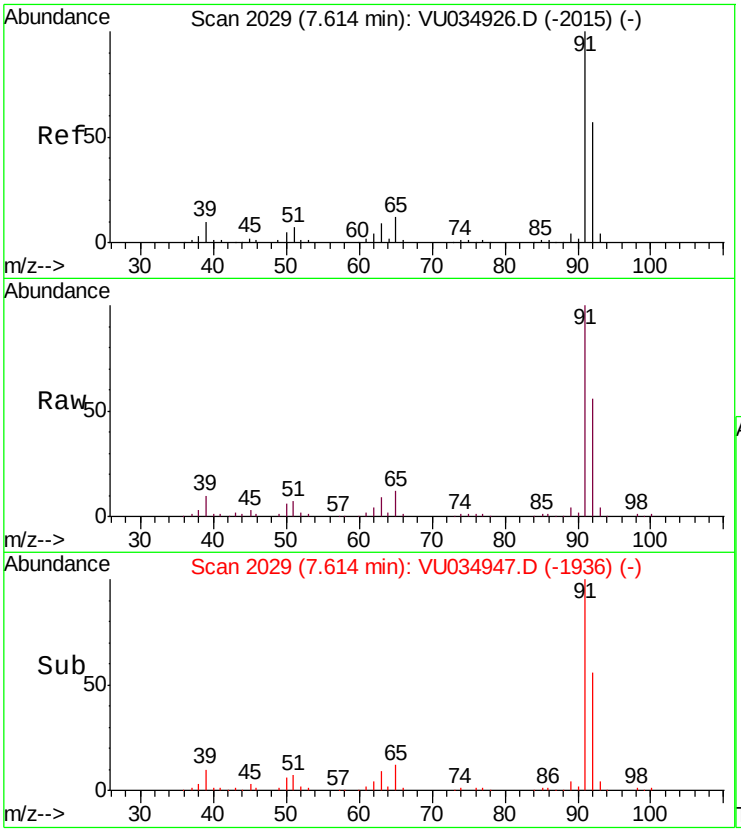


#40
4-Methyl-2-pentanone
Concen: 39.598 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 43 Resp: 461152

Ion	Ratio	Lower	Upper
43	100		
58	37.9	27.0	40.6
100	13.1	9.2	13.8



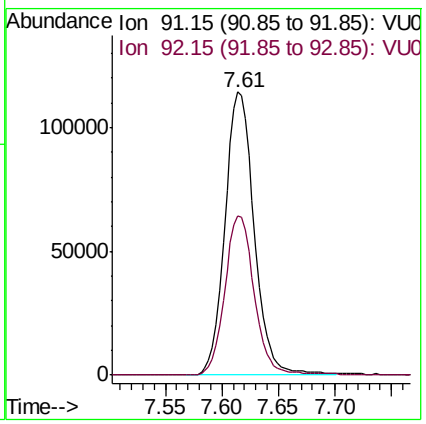


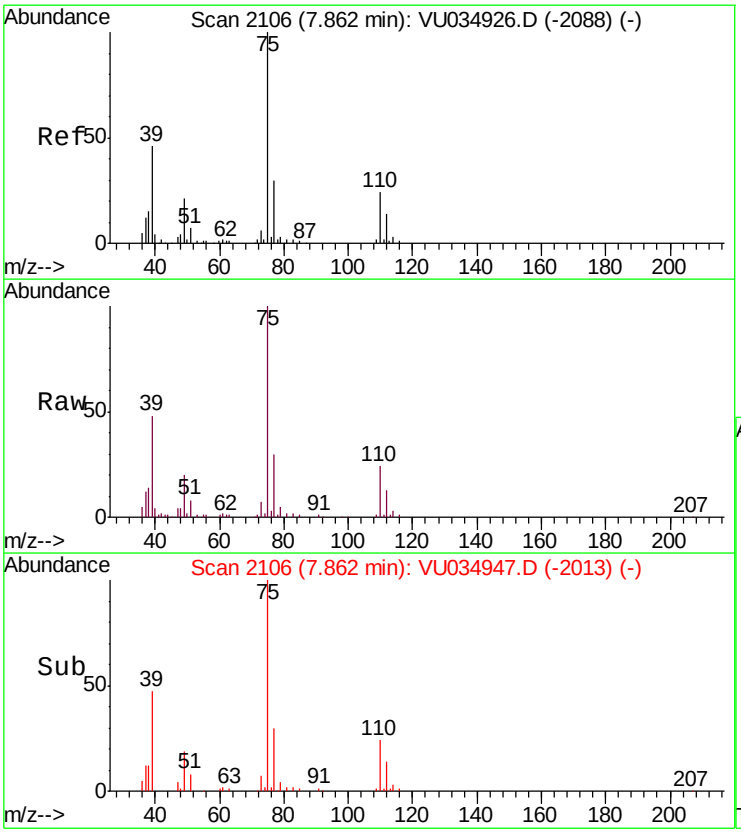
#42
Toluene
Concen: 4.797 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 91 Resp: 206164

Ion	Ratio	Lower	Upper
91	100		
92	56.4	39.3	72.9

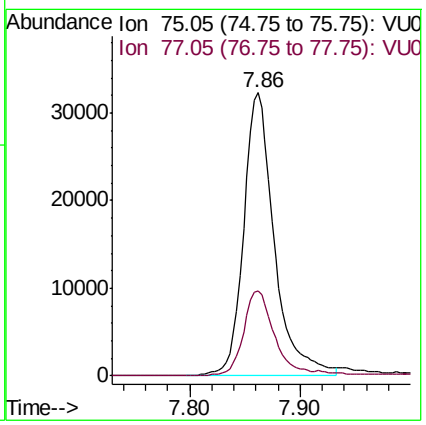


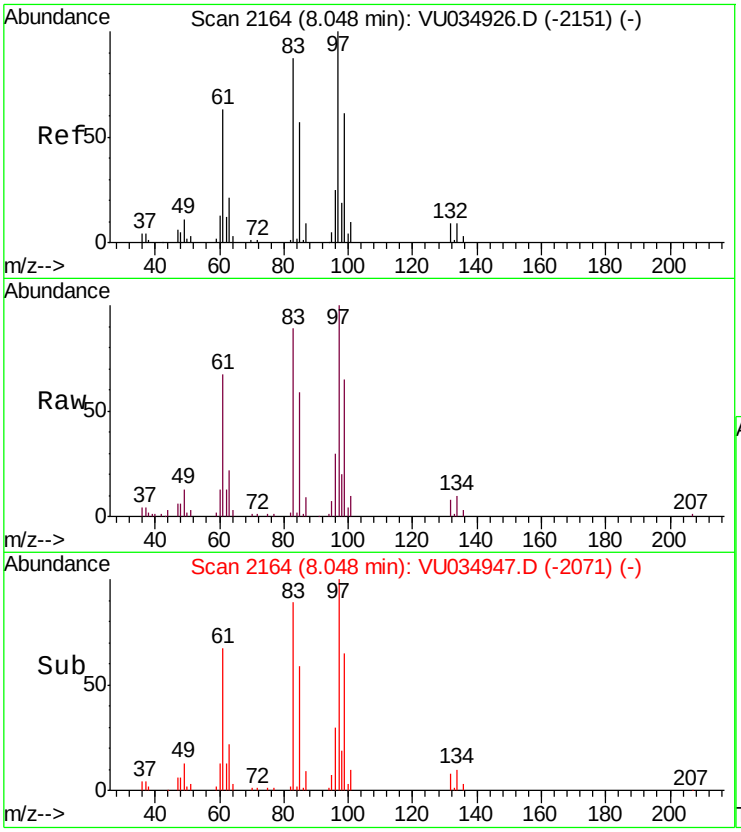


#44
trans-1,3-Dichloropropene
Concen: 4.298 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 75 Resp: 62460

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.2	39.4



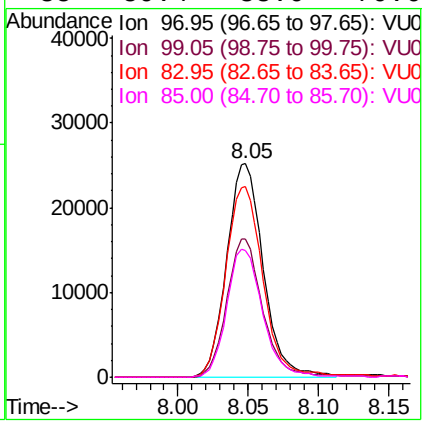


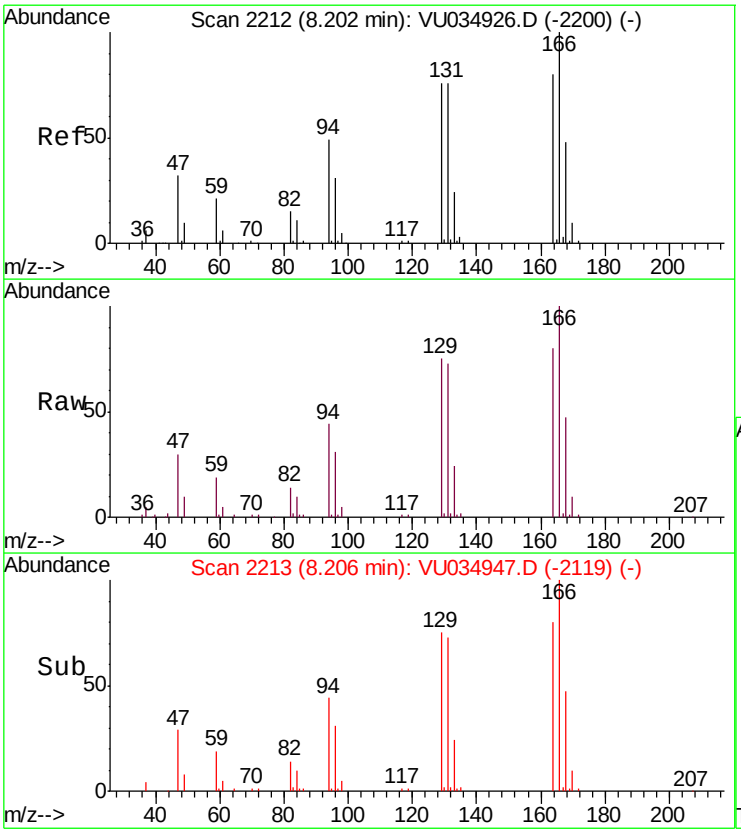
#45
1,1,2-Trichloroethane
Concen: 4.850 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 97 Resp: 45896

Ion	Ratio	Lower	Upper
97	100		
99	64.7	42.6	79.0
83	89.1	60.1	111.7
85	59.4	38.0	70.6

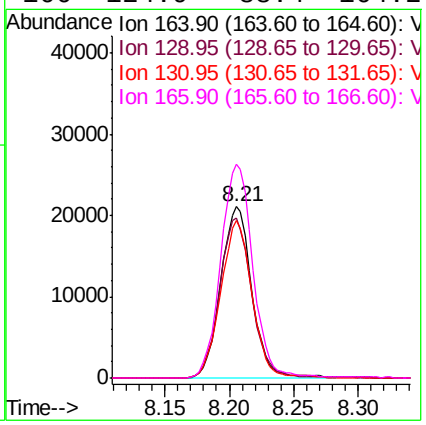


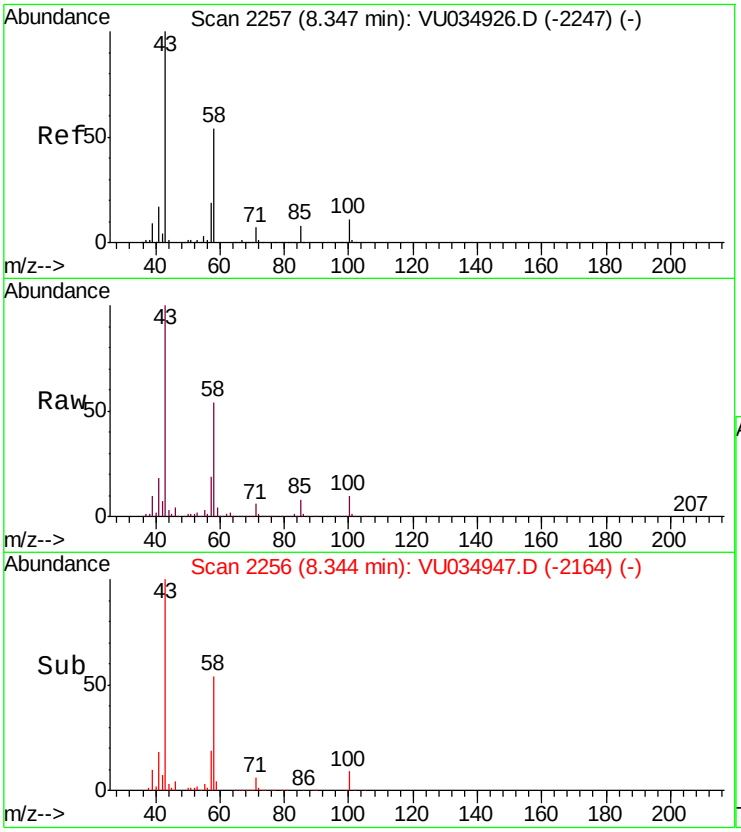


#47
Tetrachloroethene
Concen: 5.132 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:164 Resp: 35372

Ion	Ratio	Lower	Upper
164	100		
129	93.7	66.3	123.1
131	91.7	62.2	115.4
166	124.9	88.4	164.2



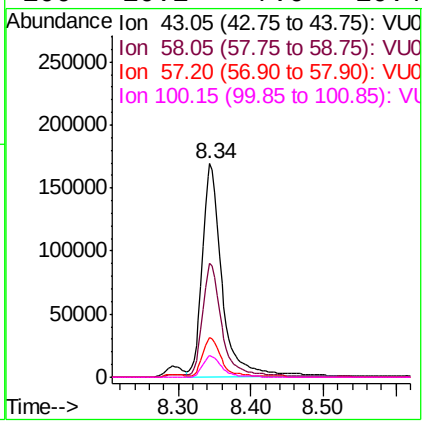


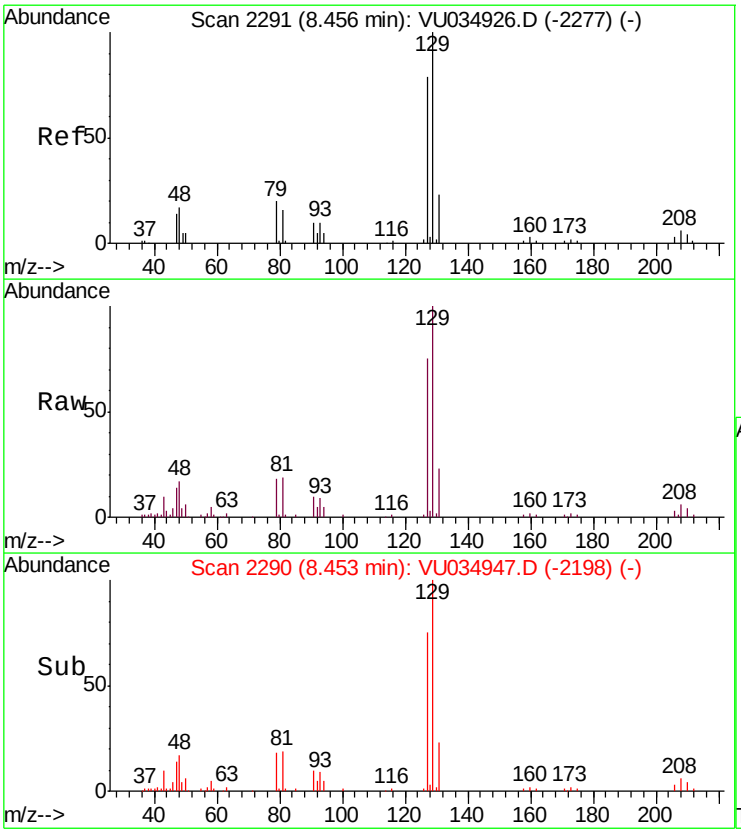
#48
2-Hexanone
Concen: 41.325 ug/L
RT: 8.34 min Scan# 2256
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 43 Resp: 319343

Ion	Ratio	Lower	Upper
43	100		
58	51.1	37.1	55.7
57	18.4	13.4	20.0
100	10.1	7.0	10.4

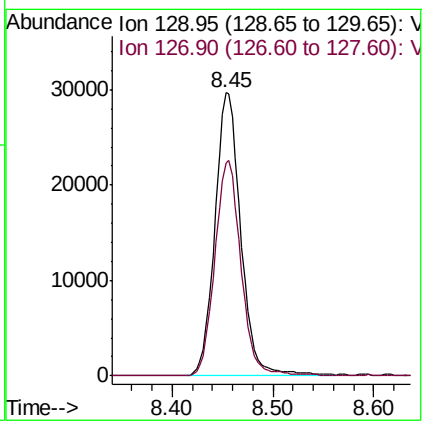


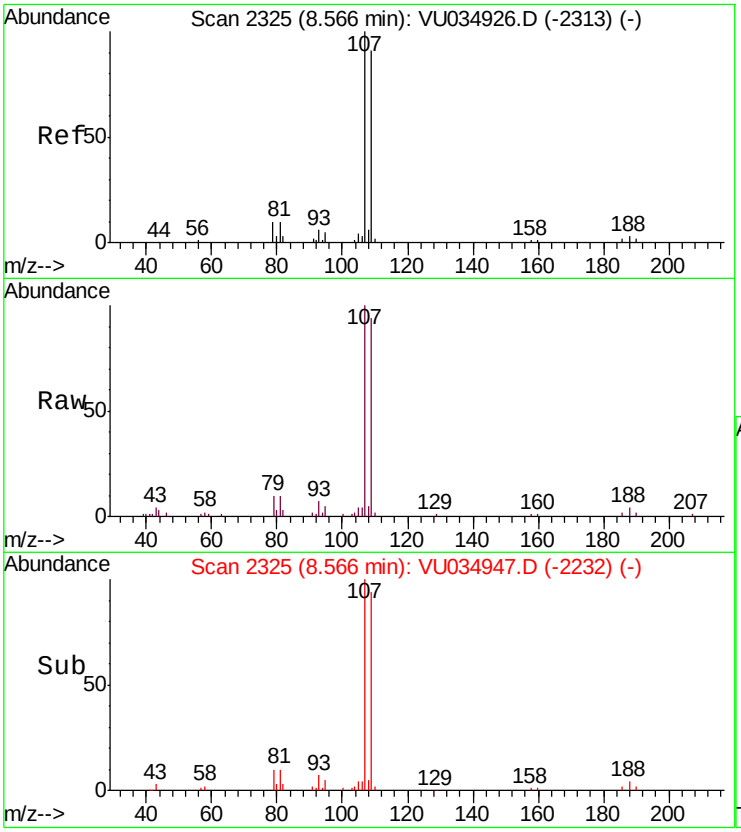


#49
Dibromochloromethane
Concen: 4.963 ug/L
RT: 8.45 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:129 Resp: 53220

Ion	Ratio	Lower	Upper
129	100		
127	75.1	54.3	100.9



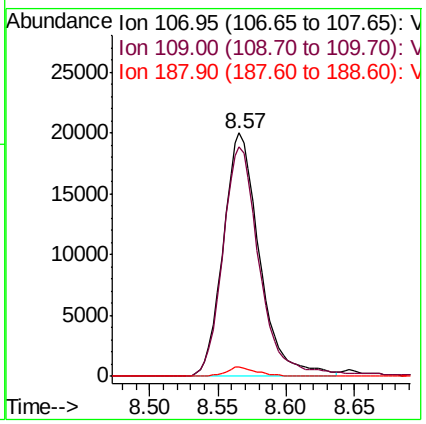


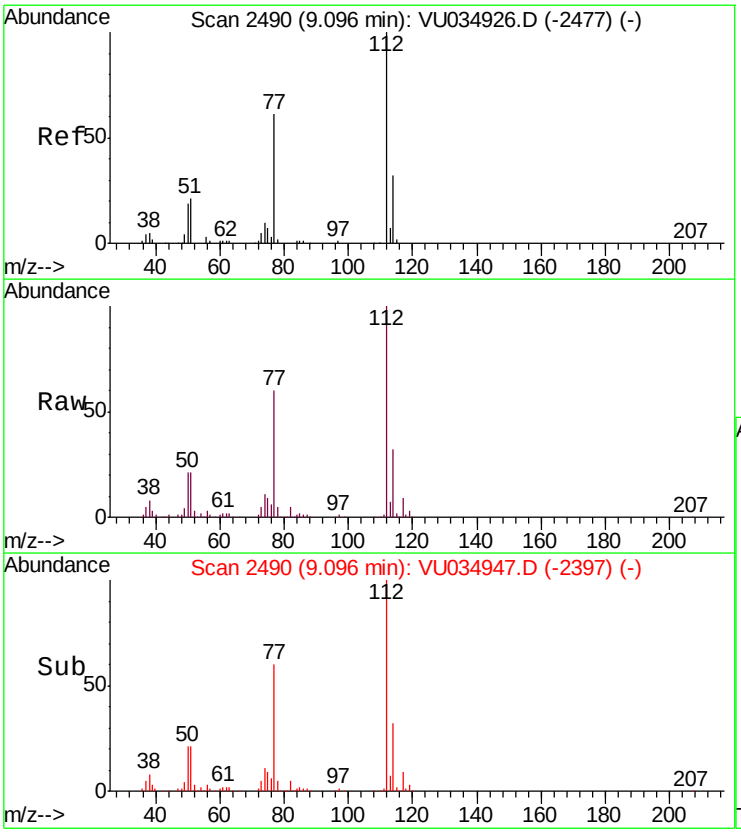
#50
1,2-Dibromoethane
Concen: 4.855 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:107 Resp: 37065

Ion	Ratio	Lower	Upper
107	100		
109	94.4	64.6	120.0
188	3.7	2.9	4.3

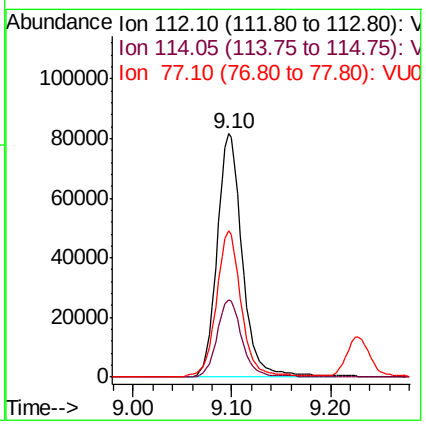


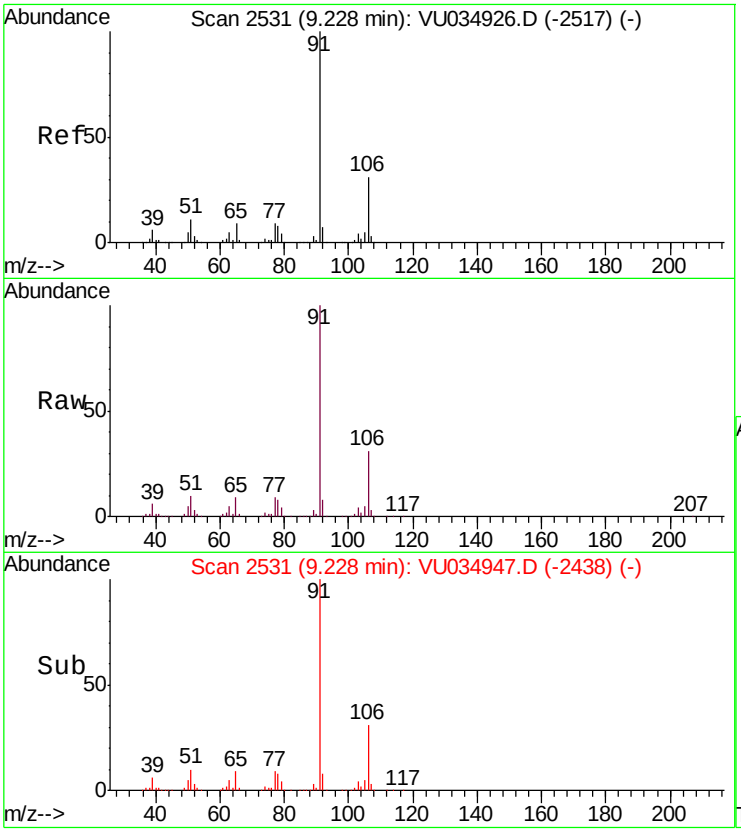


#51
Chlorobenzene
Concen: 5.014 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:112 Resp: 145929

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.7	42.3
77	60.3	51.5	77.3



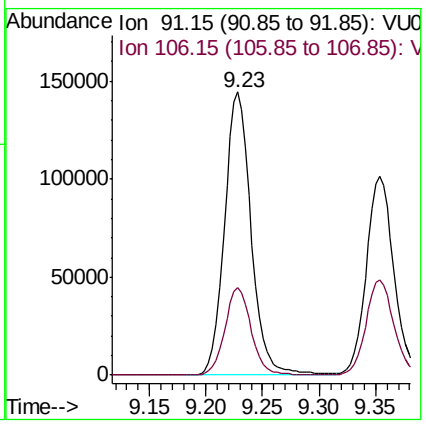


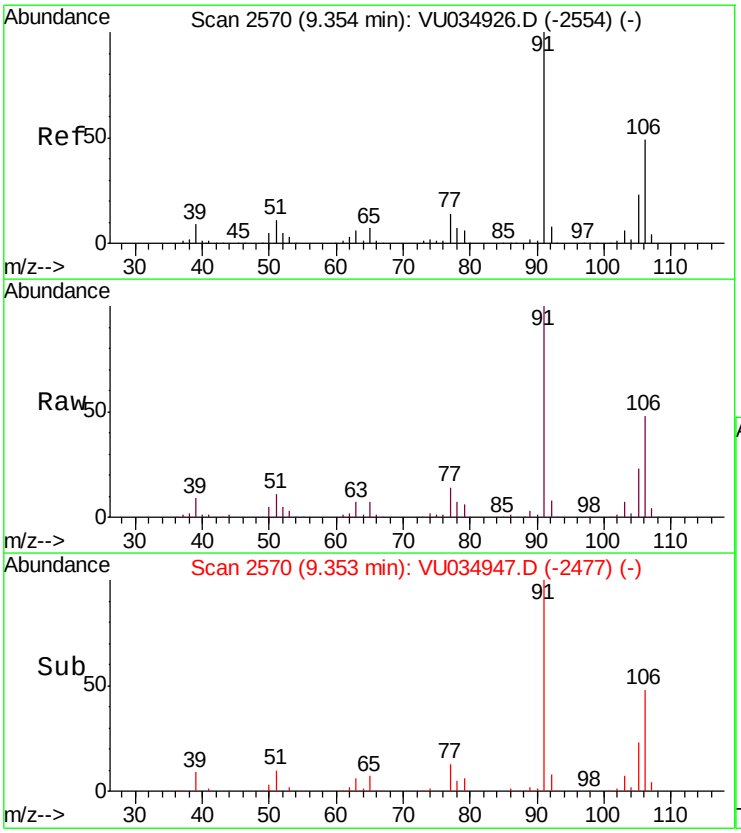
#52
Ethylbenzene
Concen: 4.624 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 91 Resp: 236494

Ion	Ratio	Lower	Upper
91	100		
106	30.8	20.2	37.4

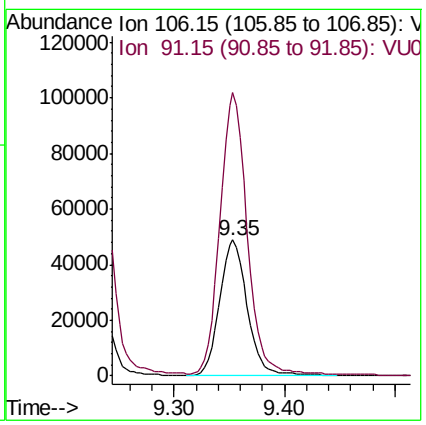


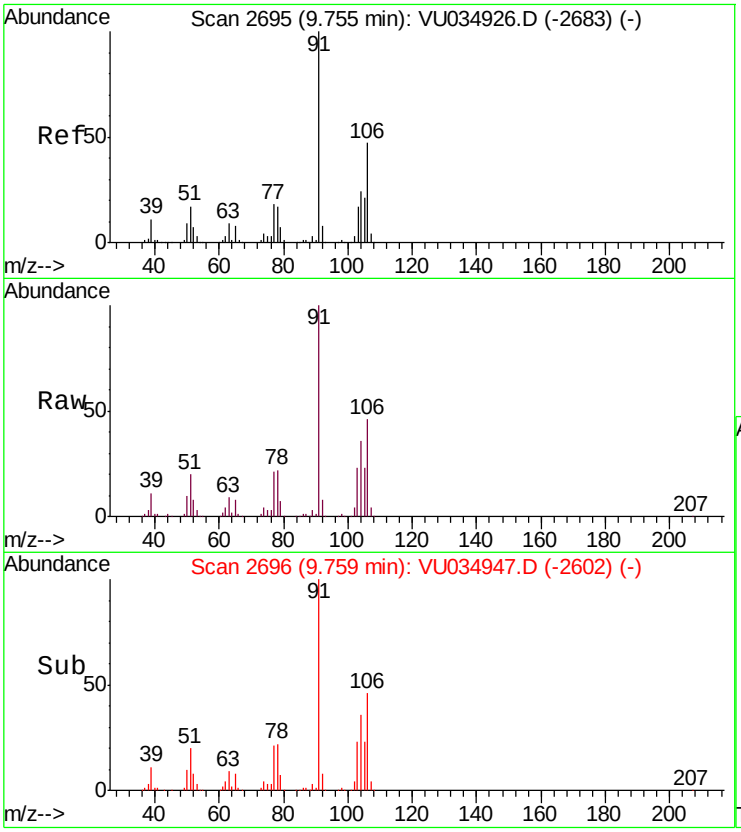


#53
m,p-Xylene
Concen: 4.672 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:106 Resp: 83303

Ion	Ratio	Lower	Upper
106	100		
91	208.8	149.4	277.5



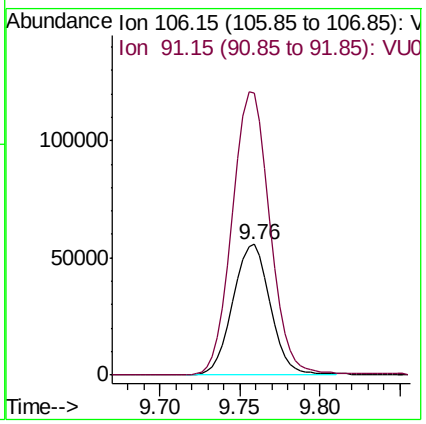


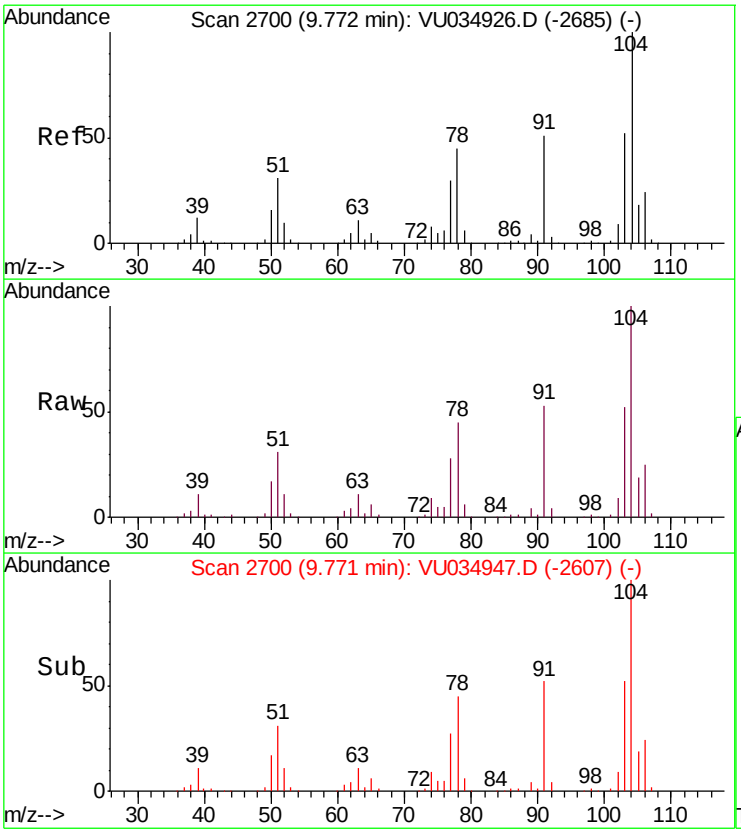
#54
o-Xylene
Concen: 4.717 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:106 Resp: 89026

Ion	Ratio	Lower	Upper
106	100		
91	216.4	161.4	299.8

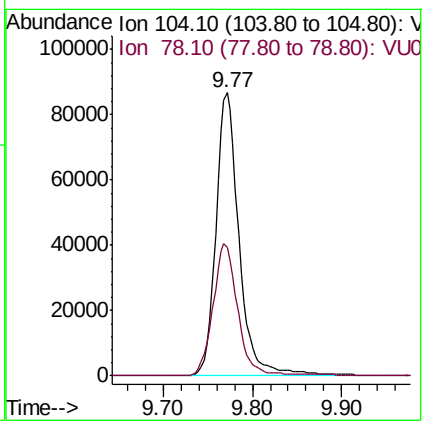


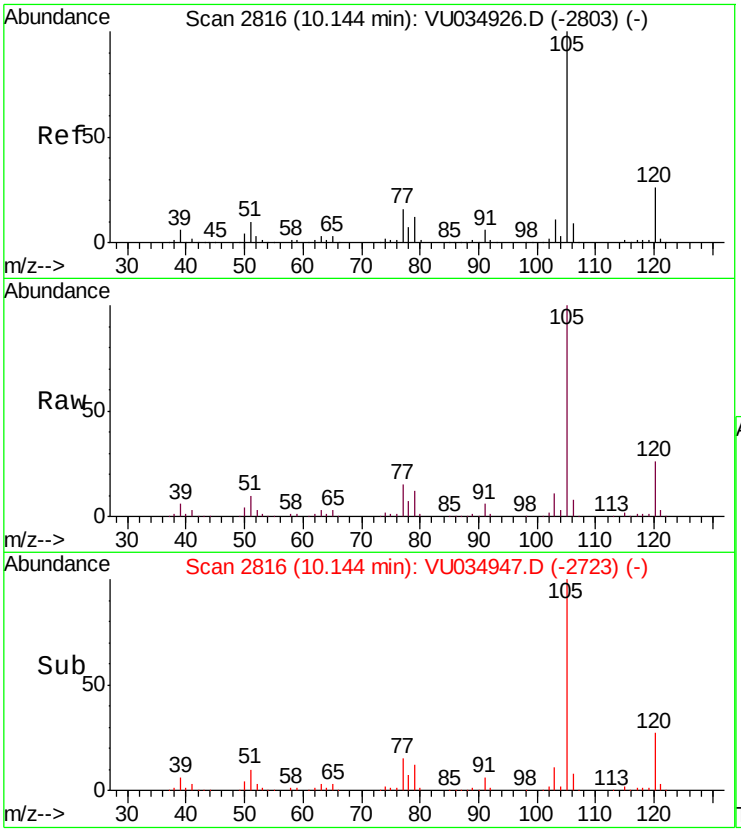


#55
Styrene
Concen: 4.851 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:104 Resp: 155642

Ion	Ratio	Lower	Upper
104	100		
78	45.2	35.4	65.7



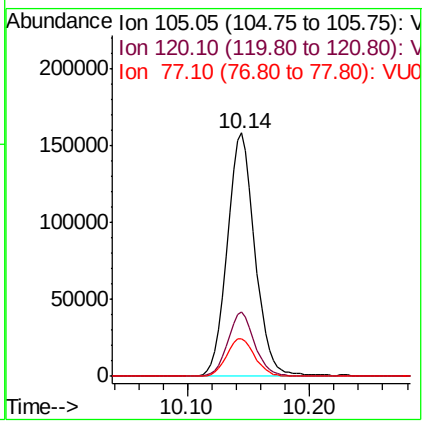


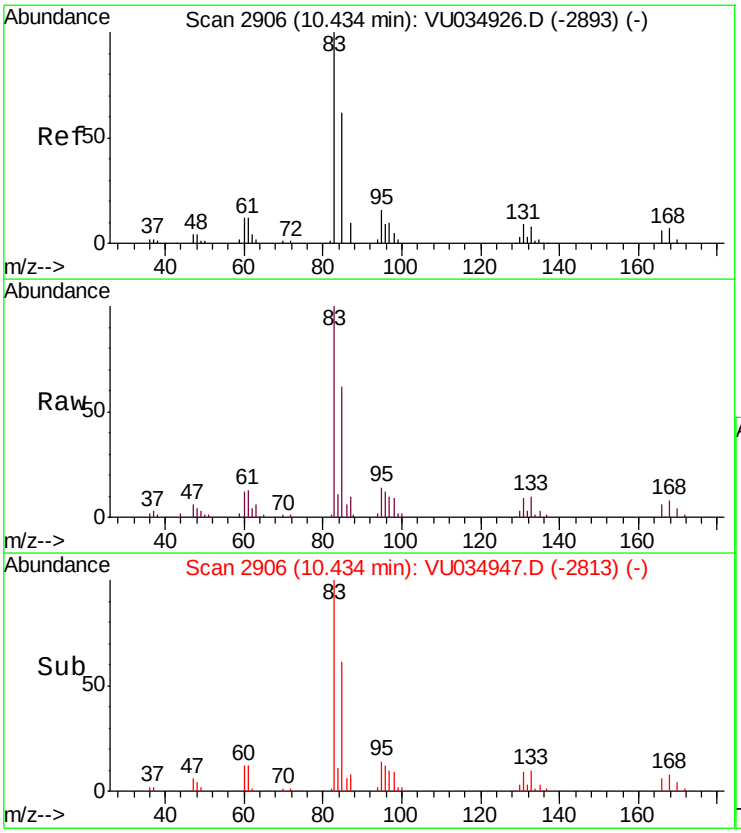
#56
Isopropylbenzene
Concen: 4.652 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion:105 Resp: 251591

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.2	30.4
77	15.8	13.8	20.6

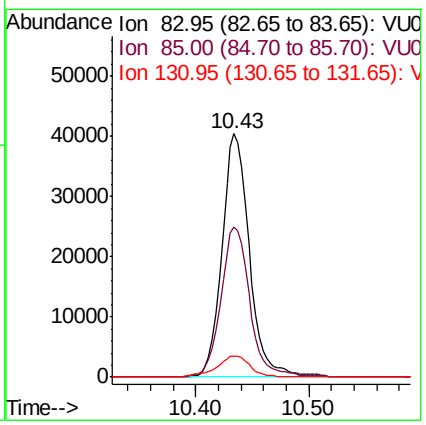


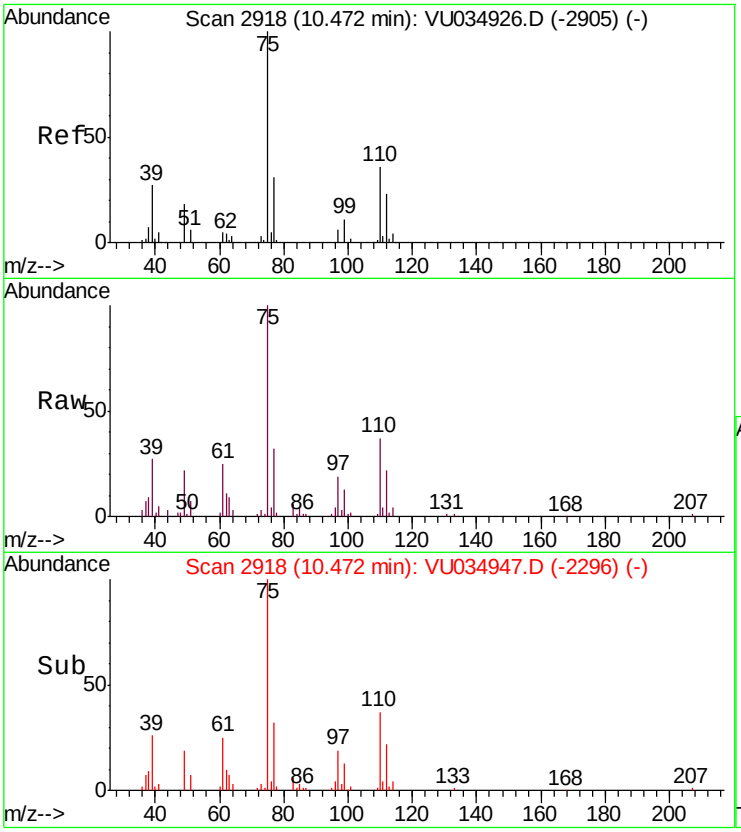


#58
1,1,2,2-Tetrachloroethane
Concen: 4.914 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 83 Resp: 68243

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.2	84.0
131	8.7	7.6	11.4



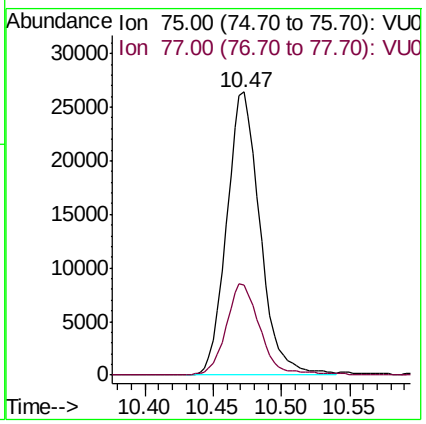


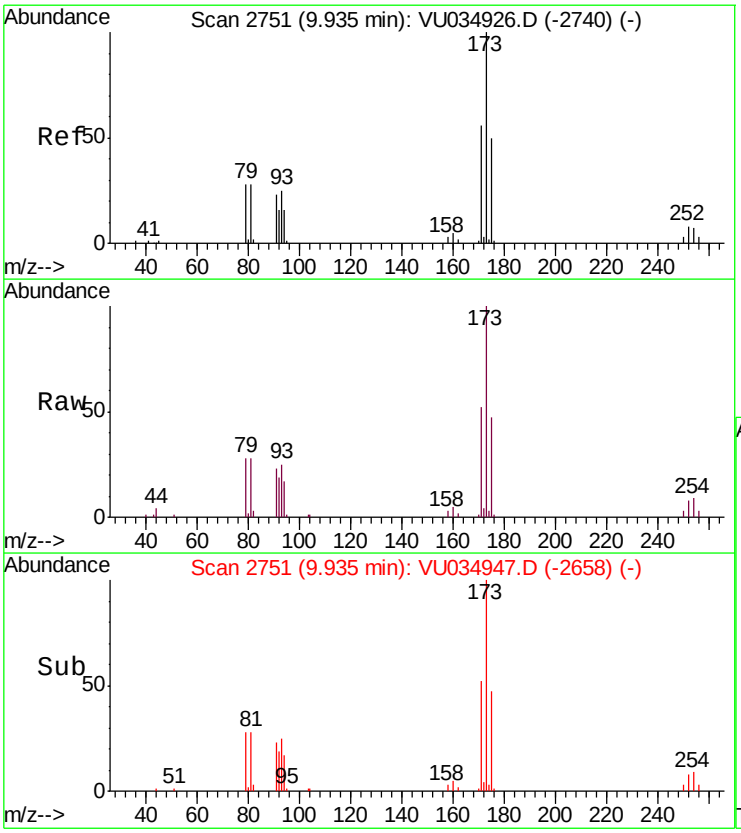
#59
1,2,3-Trichloropropane
Concen: 4.673 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 75 Resp: 44910

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.5	39.7

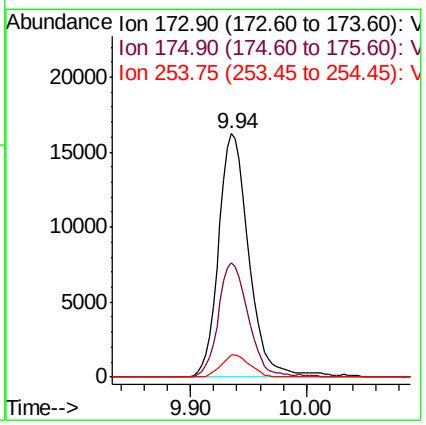


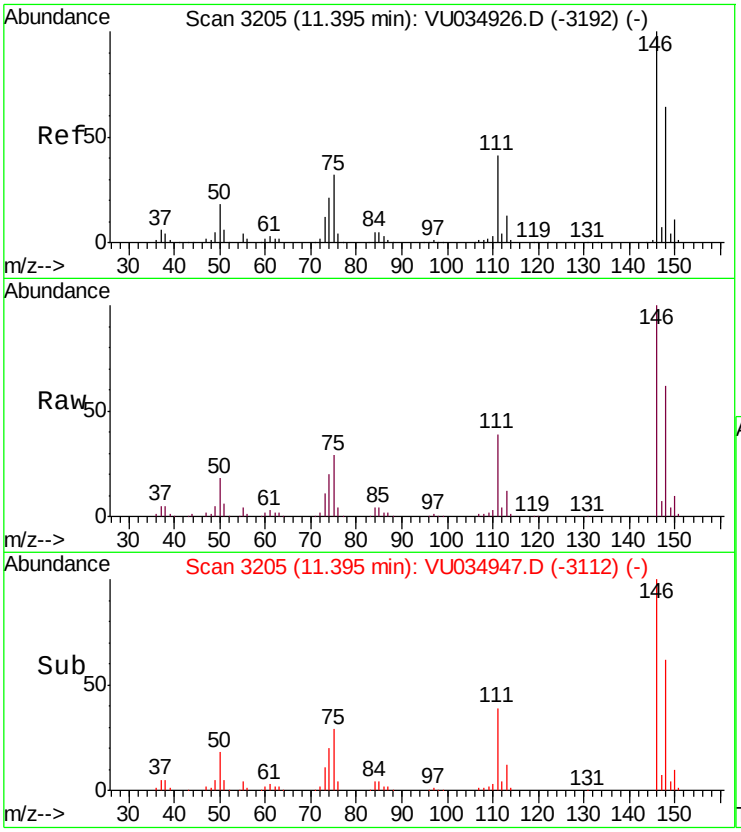


#61
Bromoform
Concen: 4.870 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:173 Resp: 29383

Ion	Ratio	Lower	Upper
173	100		
175	46.7	39.0	58.6
254	8.4	6.1	9.1



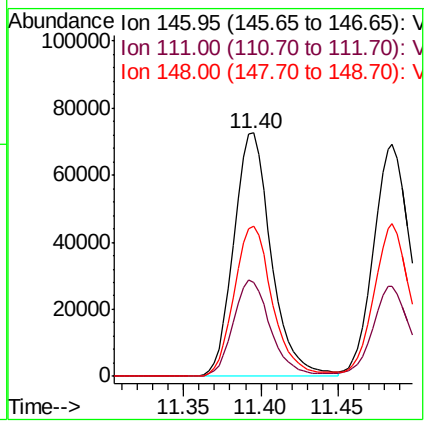


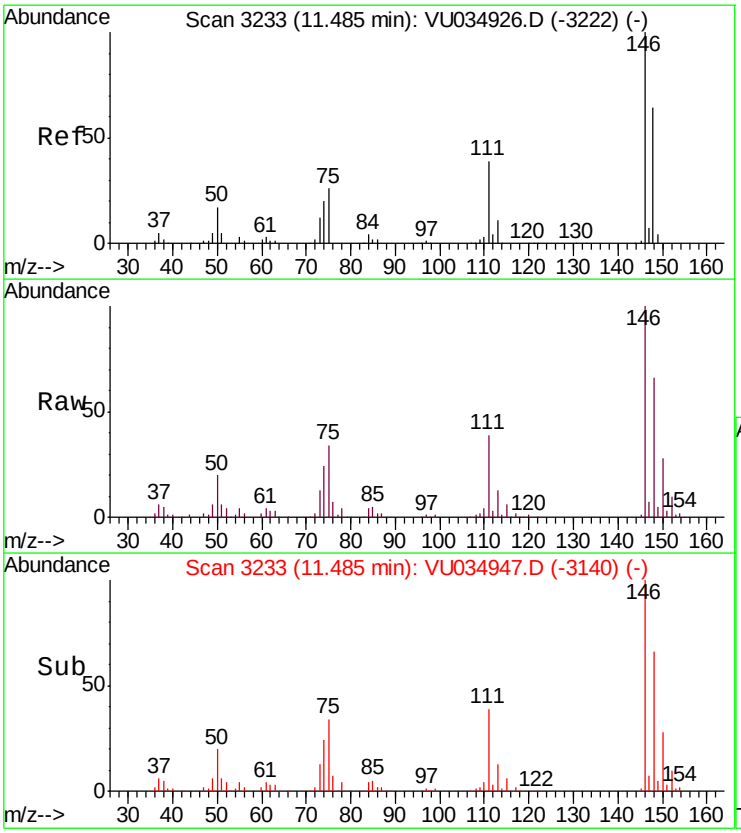
#62
1,3-Dichlorobenzene
Concen: 4.883 ug/L
RT: 11.40 min Scan# 3205
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:146 Resp: 122462

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.7	51.5
148	61.7	43.3	80.3

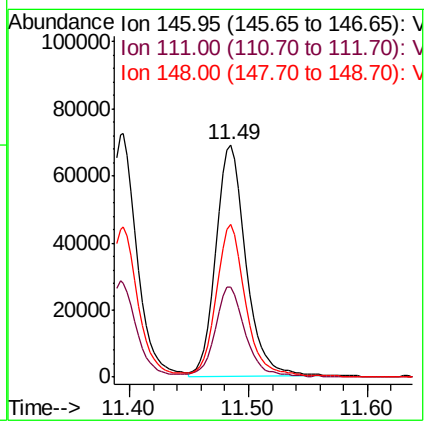


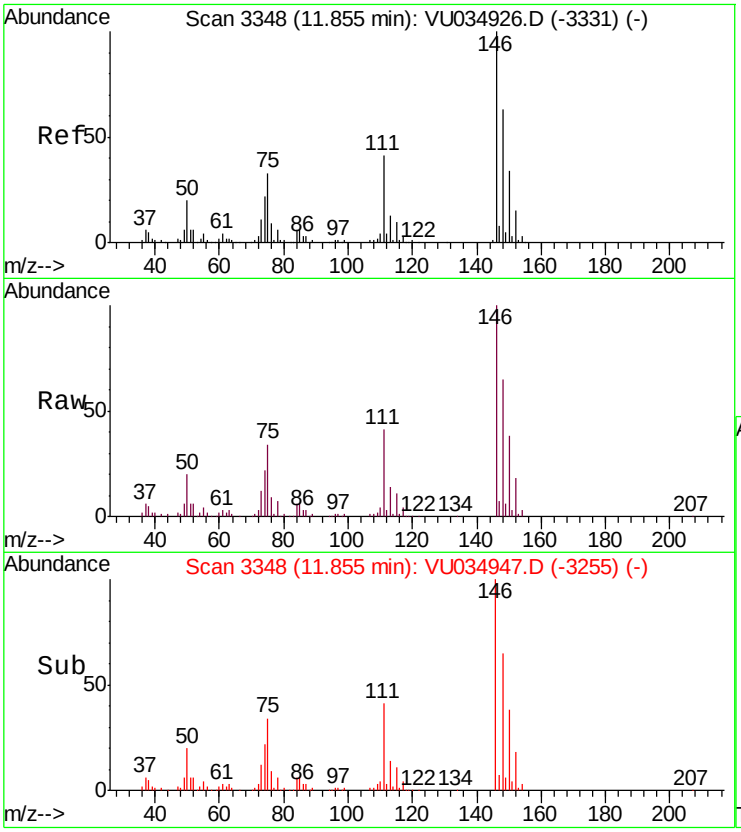


#63
1,4-Dichlorobenzene
Concen: 4.697 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:146 Resp: 121066

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.4	50.8
148	65.8	44.6	82.8



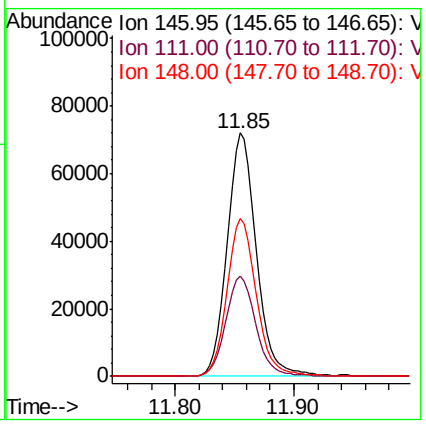


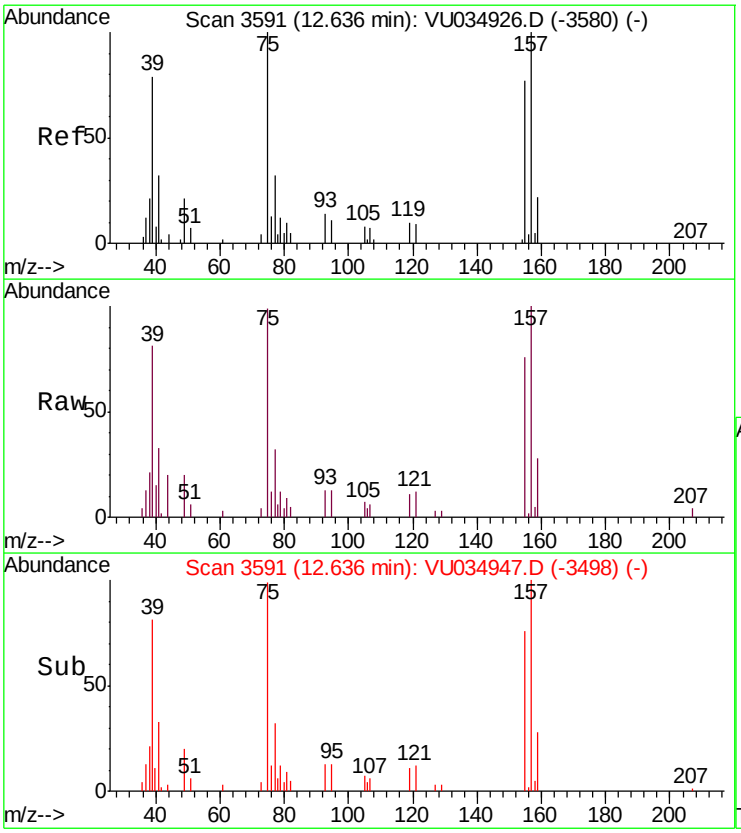
#65
1,2-Dichlorobenzene
Concen: 4.774 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:146 Resp: 122831

Ion	Ratio	Lower	Upper
146	100		
111	40.9	33.4	50.2
148	65.0	50.0	75.0

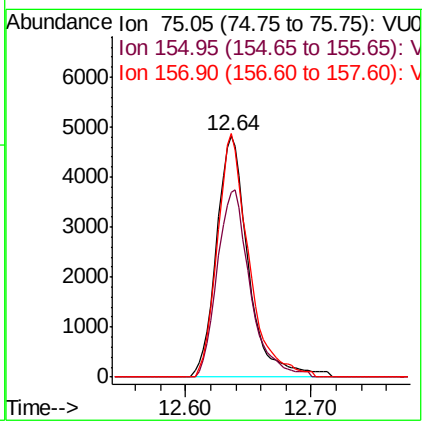


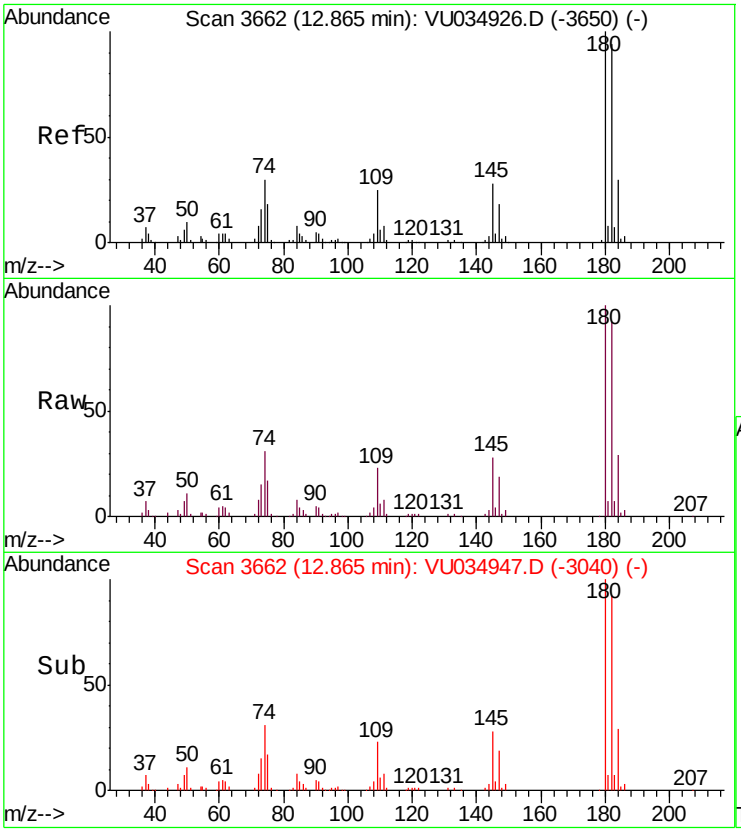


#66
1,2-Dibromo-3-chloropropane
Concen: 4.385 ug/L
RT: 12.64 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion: 75 Resp: 8479

Ion	Ratio	Lower	Upper
75	100		
155	76.5	61.1	91.7
157	100.9	73.8	110.8



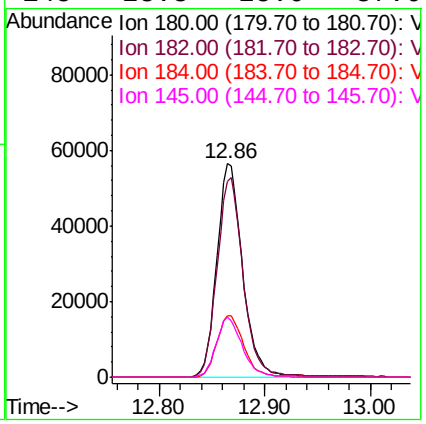


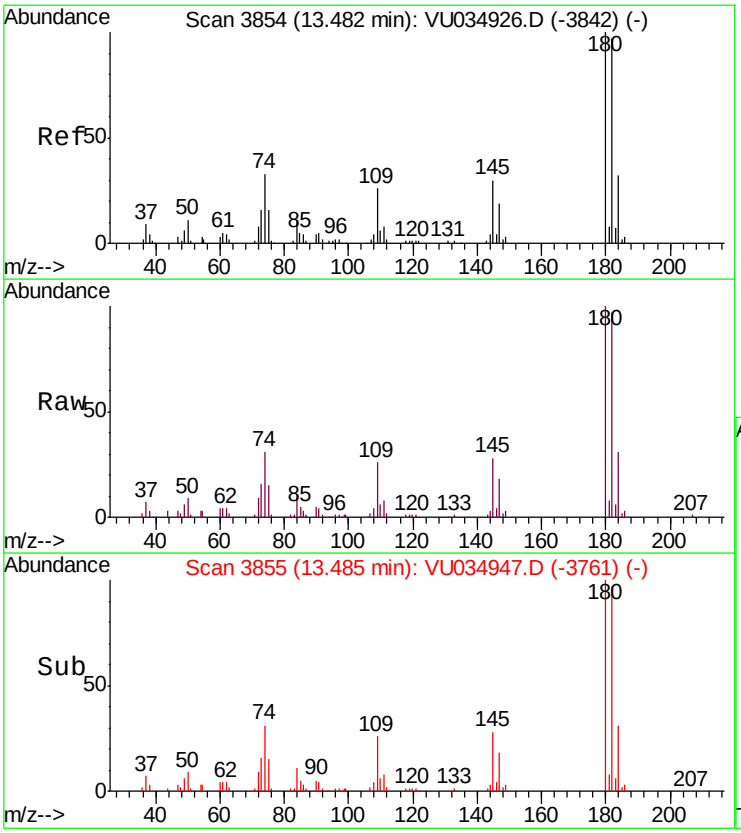
#67
1,3,5-Trichlorobenzene
Concen: 5.207 ug/L
RT: 12.86 min Scan# 3662
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:180 Resp: 95807

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
184	30.2	24.4	36.6
145	28.3	25.0	37.6

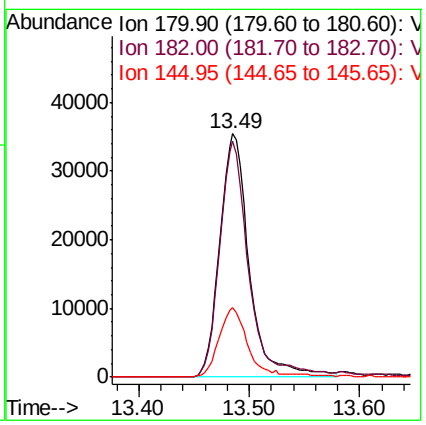


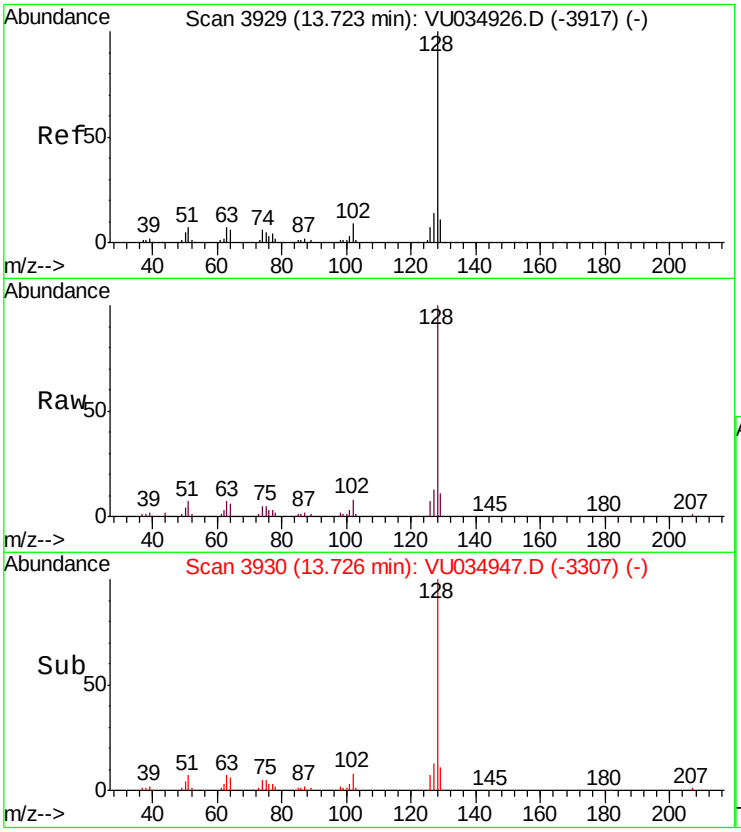


#68
1,2,4-trichlorobenzene
Concen: 5.010 ug/L
RT: 13.49 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:180 Resp: 65838

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.3	111.5
145	27.2	24.0	36.0



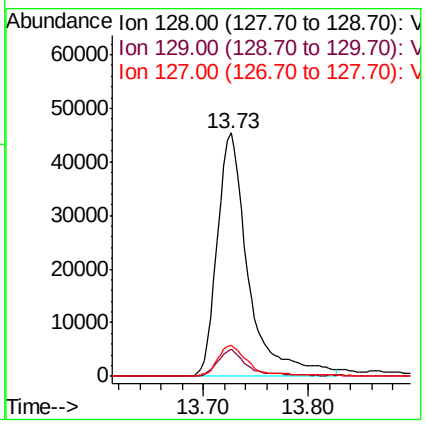


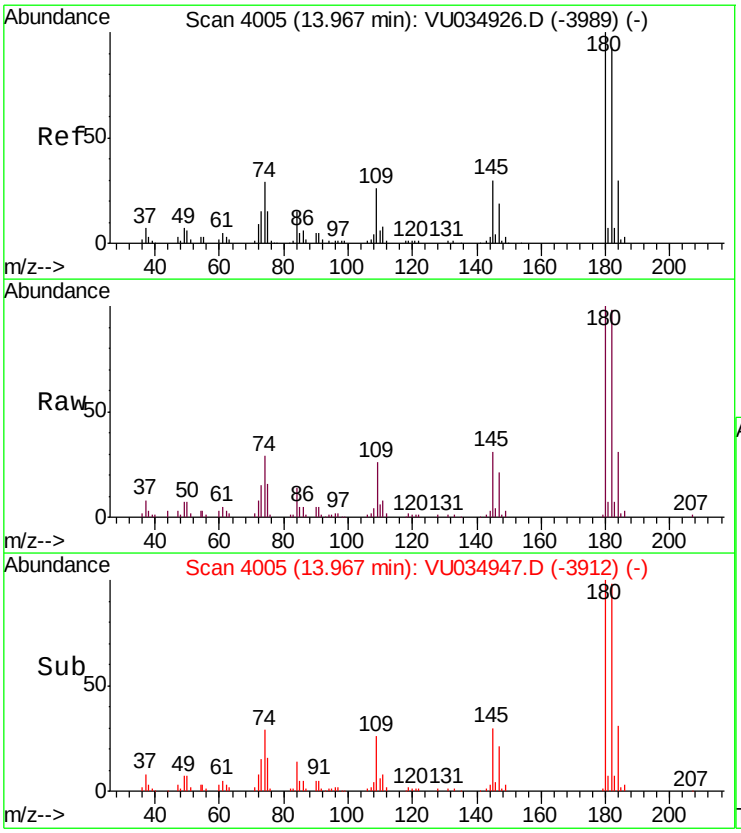
#69
Naphthalene
Concen: 4.215 ug/L
RT: 13.73 min Scan# 3930
Delta R.T. 0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:128 Resp: 92995

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	12.5	11.0	16.6





#70
1,2,3-Trichlorobenzene
Concen: 5.078 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. -0.00 min
Lab File: VU034947.D
Acq: 04 Oct 2019 20:28

Tgt Ion:180 Resp: 66986

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.2	117.2
145	30.1	25.4	38.0