Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010219\

Quantitation Report (Not Reviewed)

Data File : VU028982.D
Acq On : 02 Jan 2019 09:45
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Quant Time: Jan 03 03:30:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 03:05:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	110790	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	104661	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49608	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	27862	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.68	69	24526	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.28	63	58510	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	4.20	46	82720	53.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.76%			
24) Chloroform-d	4.65	84	58815	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.31	65	27852	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.34	84	118219	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.33	67	39889	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.56	98	108686	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14610	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.31	63	68026	50.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.48%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31746	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	41515	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	46689	4.812	ug/L	99
3) Chloromethane	1.32	50	52285	4.829	ug/L	99
5) Vinyl chloride	1.40	62	53702	4.854	ug/L	99
6) Bromomethane	1.63	94	25670	5.012	ug/L	97
8) Chloroethane	1.70	64	31075	4.922	ug/L	99
9) Trichlorofluoromethane	1.89	101	59219	4.681	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	38322	4.694	ug/L	99
12) 1,1-Dichloroethene	2.29	96	37092	4.673	ug/L	98
13) Acetone	2.33	43	61223	48.945	ug/L	99
14) Carbon disulfide	2.48	76	135301	4.878	ug/L	99
15) Methyl Acetate	2.62	43	17019	4.643	ug/L	100
16) Methylene chloride	2.70	84	44333	3.901	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	93439	4.794	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	40639	4.663	ug/L	98
19) 1,1-Dichloroethane	3.44	63	75427	5.098	ug/L	99
21) 2-Butanone	4.28	43	96928	51.794	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	43233	4.795	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010219\

Quantitation Report (Not Reviewed)

Data File : VU028982.D
Acq On : 02 Jan 2019 09:45
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Quant Time: Jan 03 03:30:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 03:05:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	18449	5.043	ug/L	96
25) Chloroform	4.67	83	70614	5.023	ug/L	98
27) 1,2-Dichloroethane	5.40	62	41589	5.001	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	56487	4.914	ug/L	99
30) Cyclohexane	4.99	56	66424	4.823	ug/L	100
31) Carbon tetrachloride	5.13	117	46394	5.069	ug/L	99
33) Benzene	5.39	78	163971	4.900	ug/L	100
34) Trichloroethene	6.18	95	42419	4.957	ug/L	99
35) Methylcyclohexane	6.41	83	70512	4.797	ug/L	99
37) 1,2-Dichloropropane	6.43	63	43968	5.157	ug/L	100
38) Bromodichloromethane	6.76	83	49955	5.204	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	61220	5.008	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	234358	51.658	ug/L	98
42) Toluene	7.63	91	171239	4.780	ug/L	96
44) trans-1,3-Dichloropropene	7.88	75	48884	5.131	ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	28637	4.935	ug/L	97
47) Tetrachloroethene	8.22	164	34629	4.886	ug/L	96
48) 2-Hexanone	8.36	43	165119	52.616	ug/L	99
49) Dibromochloromethane	8.48	129	33155	5.382	ug/L	97
50) 1,2-Dibromoethane	8.58	107	27181	5.008	ug/L	99
51) Chlorobenzene	9.12	112	107873	4.801	ug/L	98
52) Ethylbenzene	9.25	91	182634	4.806	ug/L	97
53) m,p-xylene	9.37	106	69819	4.828	ug/L	97
54) o-xylene	9.78	106	68465	4.877	ug/L	99
55) Styrene	9.79	104	115877	4.959	ug/L	100
56) Isopropylbenzene	10.16	105	176798	4.775	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	37075	5.220	ug/L	96
59) 1,2,3-Trichloropropane	10.49	75	25978	5.227	ug/L	99
61) Bromoform	9.96	173	19166	5.662	ug/L	96
62) 1,3-Dichlorobenzene	11.41	146	83857	5.001	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	84623	4.945	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	80260	5.058	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	5327	5.686	ug/L	96
67) 1,3,5-Trichlorobenzene	12.89	180	66903	5.156	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	55418	5.125	ug/L	98
69) Naphthalene	13.74	128	95491	5.163	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	52840	5.123	ug/L	98

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

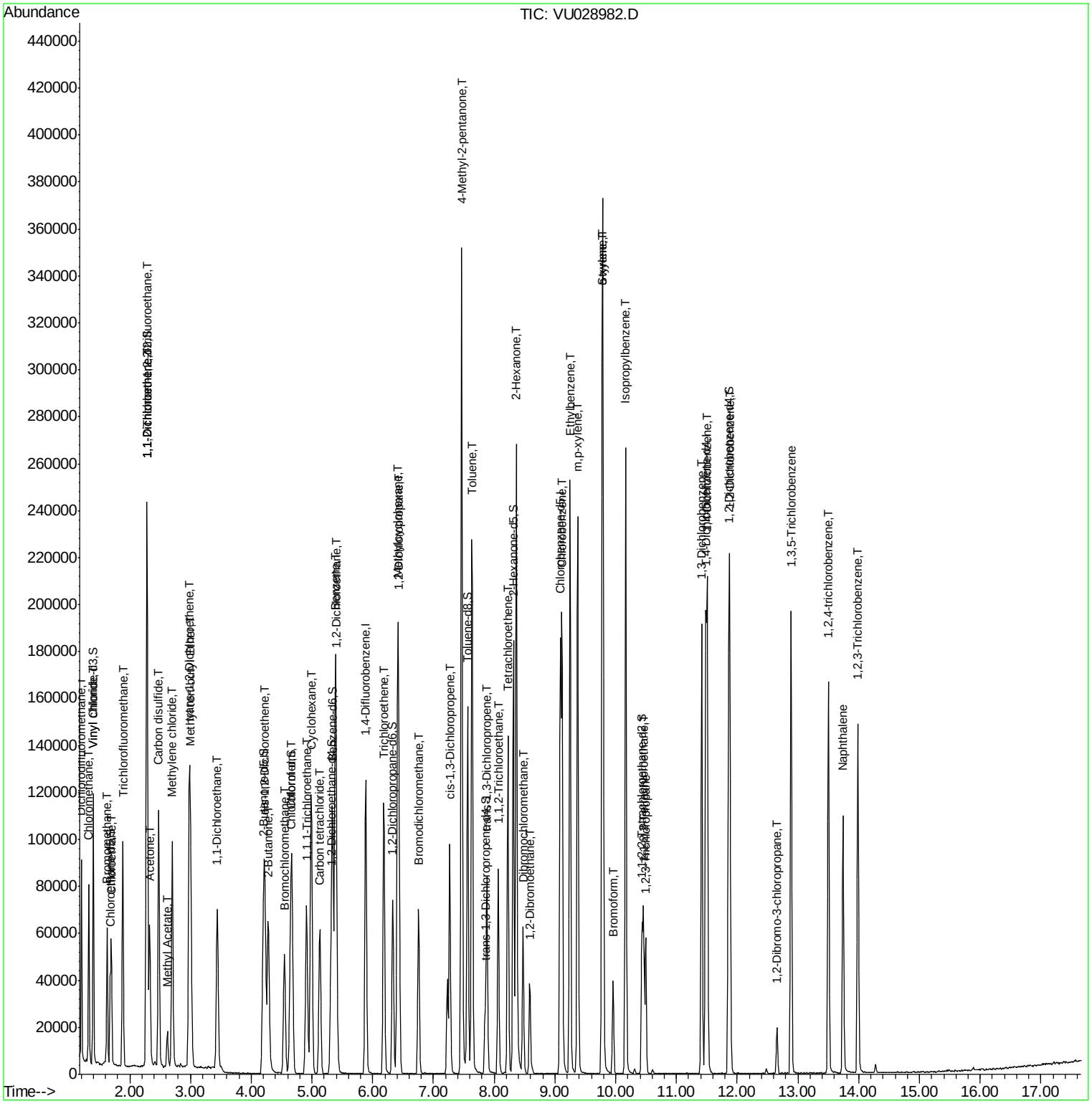
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010219\

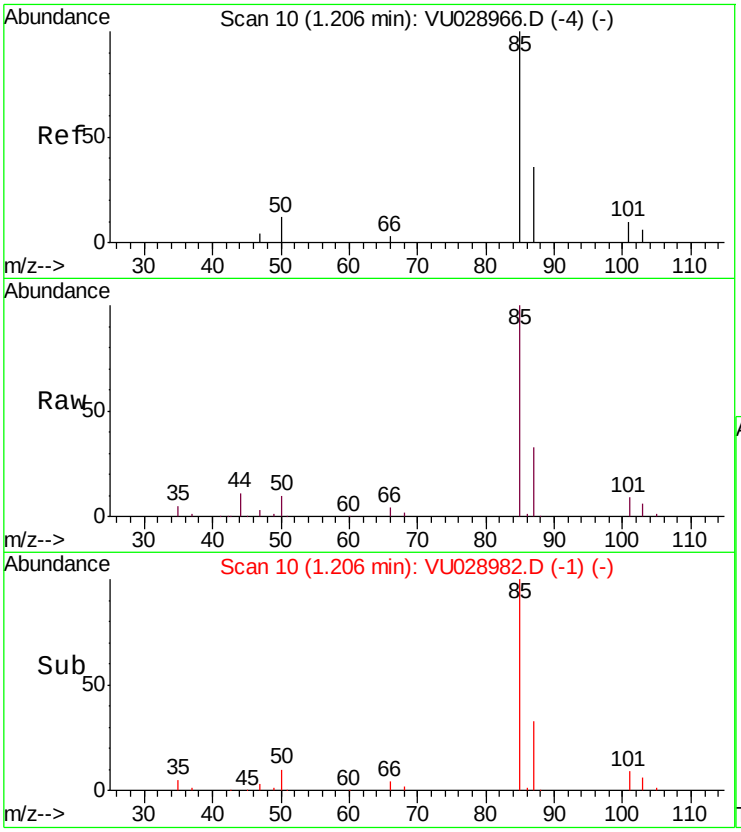
Quantitation Report (Not Reviewed)

Data File : VU028982.D
Acq On : 02 Jan 2019 09:45
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Quant Time: Jan 03 03:30:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 28 03:05:23 2018
Response via : Initial Calibration



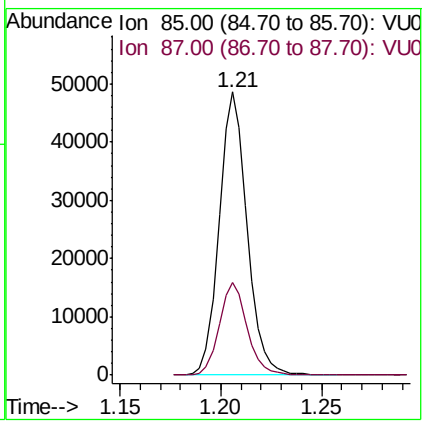


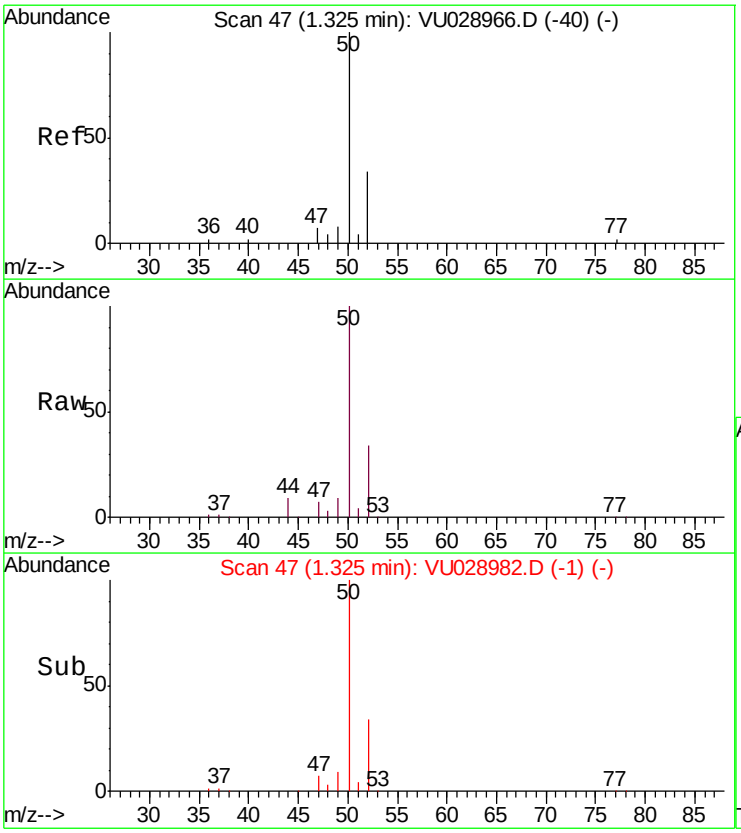
#2
Dichlorodifluoromethane
Concen: 4.812 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 85 Resp: 46689

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.5	38.3

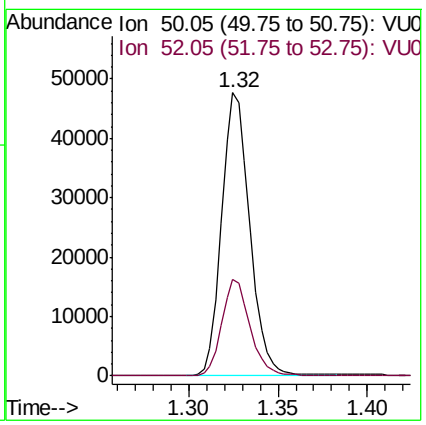


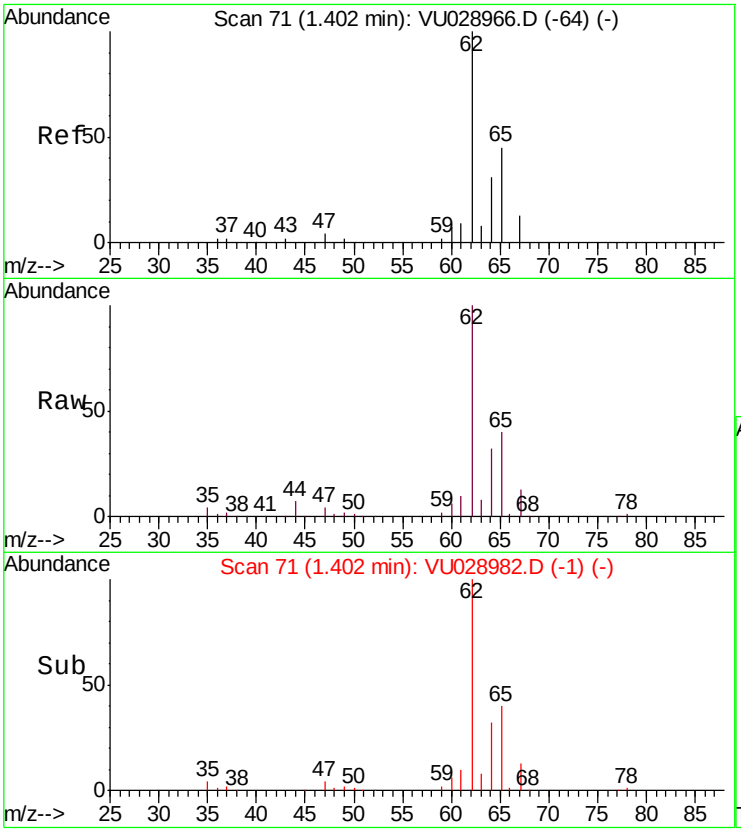


#3
Chloromethane
Concen: 4.829 ug/L
RT: 1.32 min Scan# 47
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 50 Resp: 52285

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.3	43.3



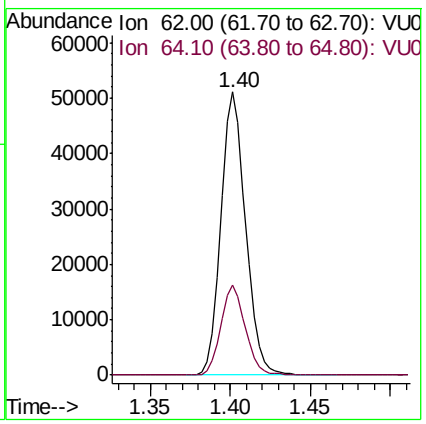


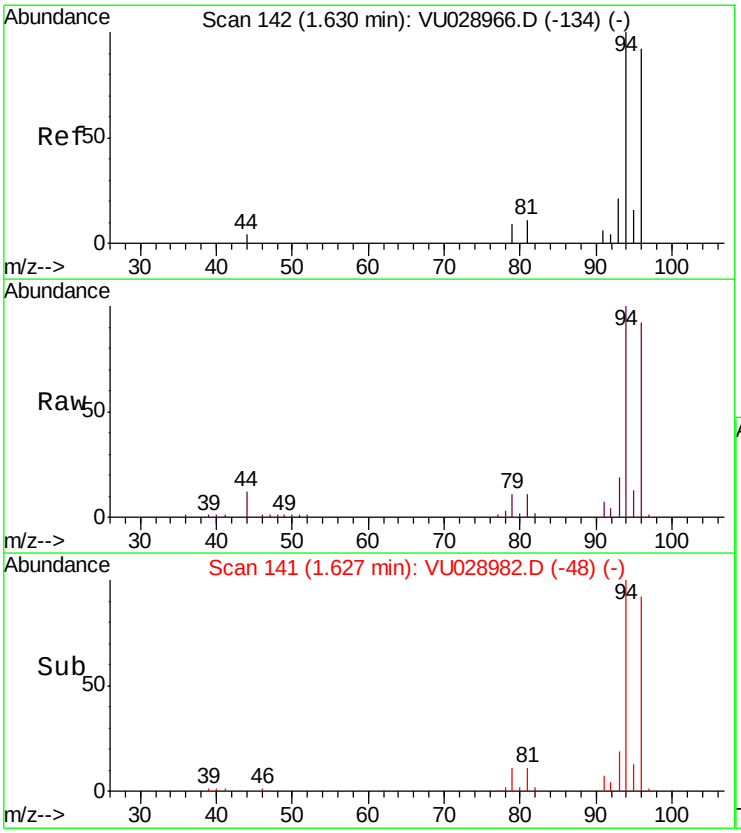
#5
Vinyl chloride
Concen: 4.854 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 62 Resp: 53702

Ion	Ratio	Lower	Upper
62	100		
64	31.7	21.6	40.2

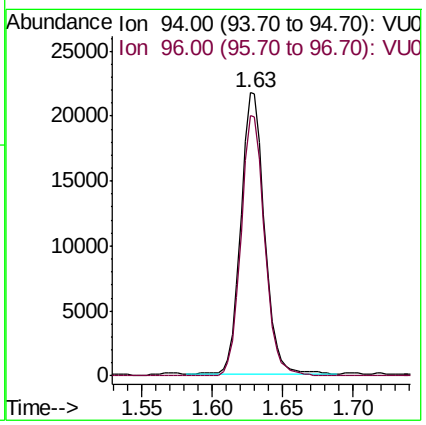


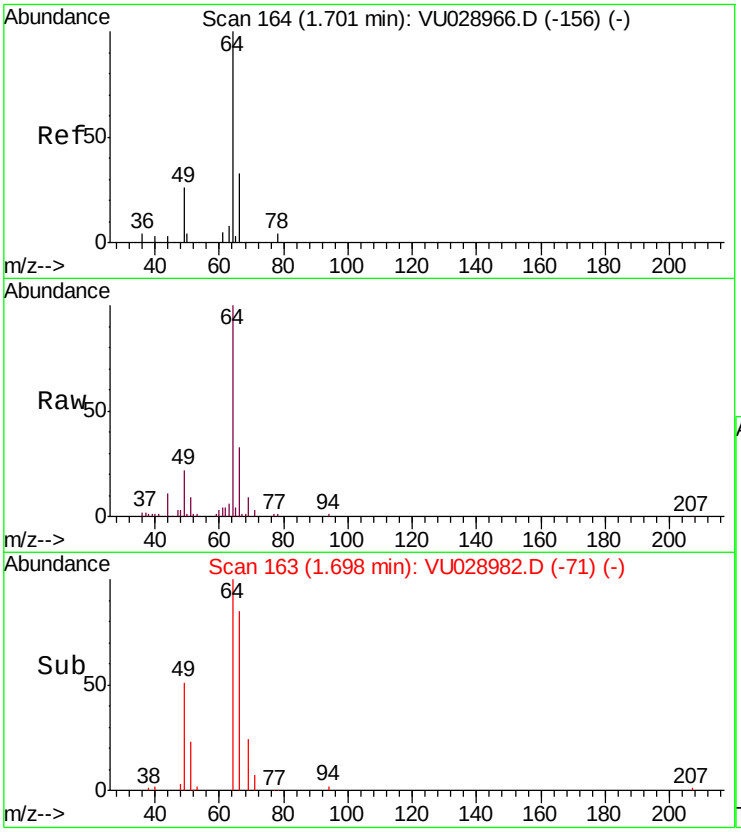


#6
Bromomethane
Concen: 5.012 ug/L
RT: 1.63 min Scan# 141
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 94 Resp: 25670

Ion	Ratio	Lower	Upper
94	100		
96	91.8	66.0	122.6



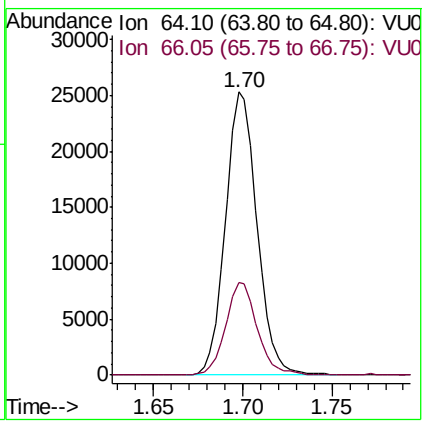


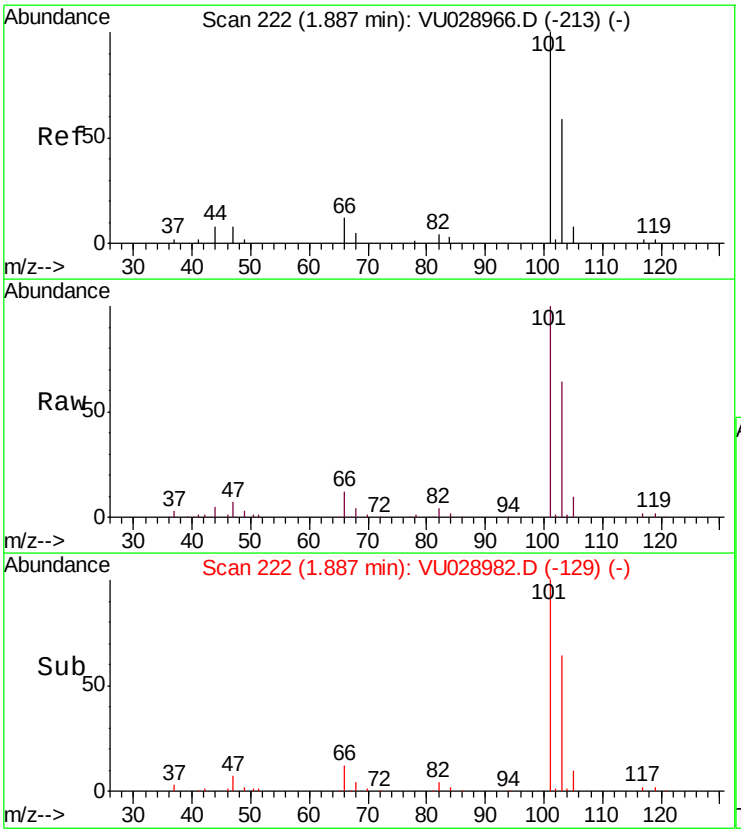
#8
Chloroethane
Concen: 4.922 ug/L
RT: 1.70 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 64 Resp: 31075

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.6	42.0

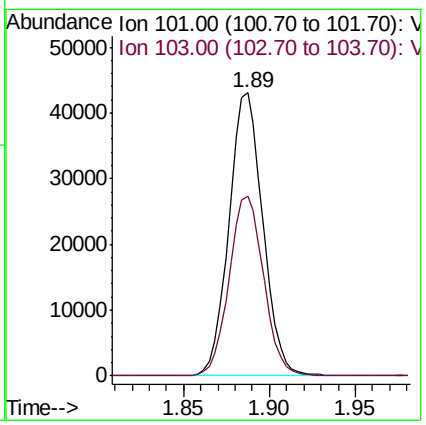


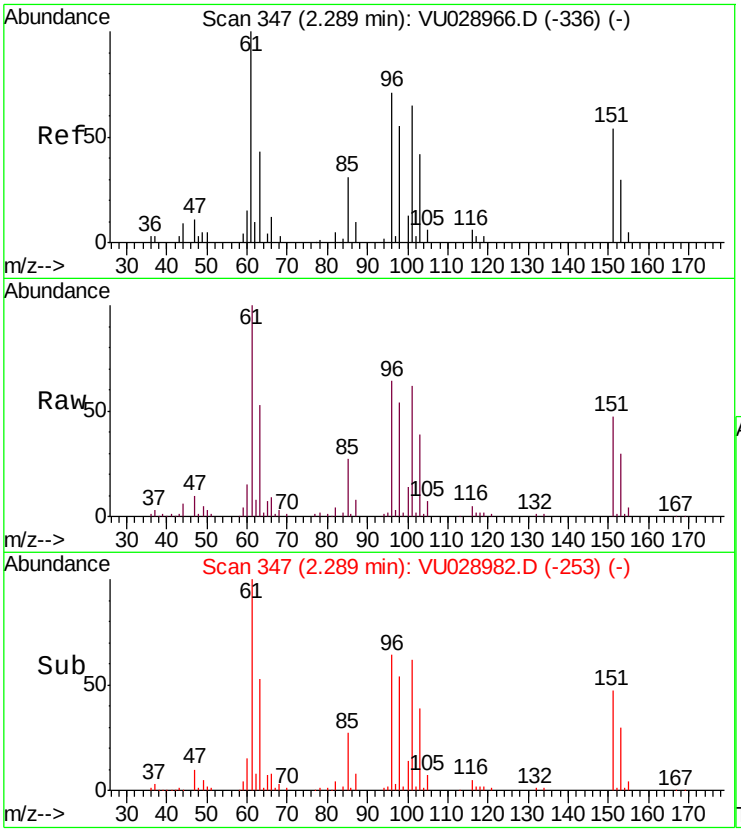


#9
Trichlorofluoromethane
Concen: 4.681 ug/L
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:101 Resp: 59219

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.2	76.8



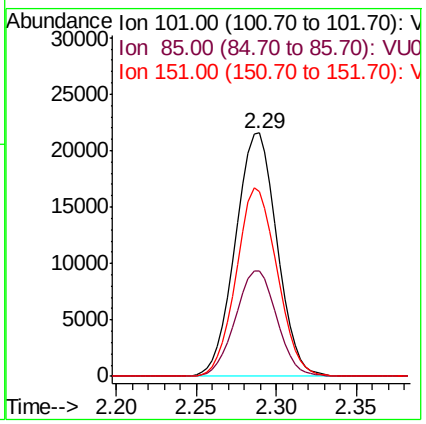


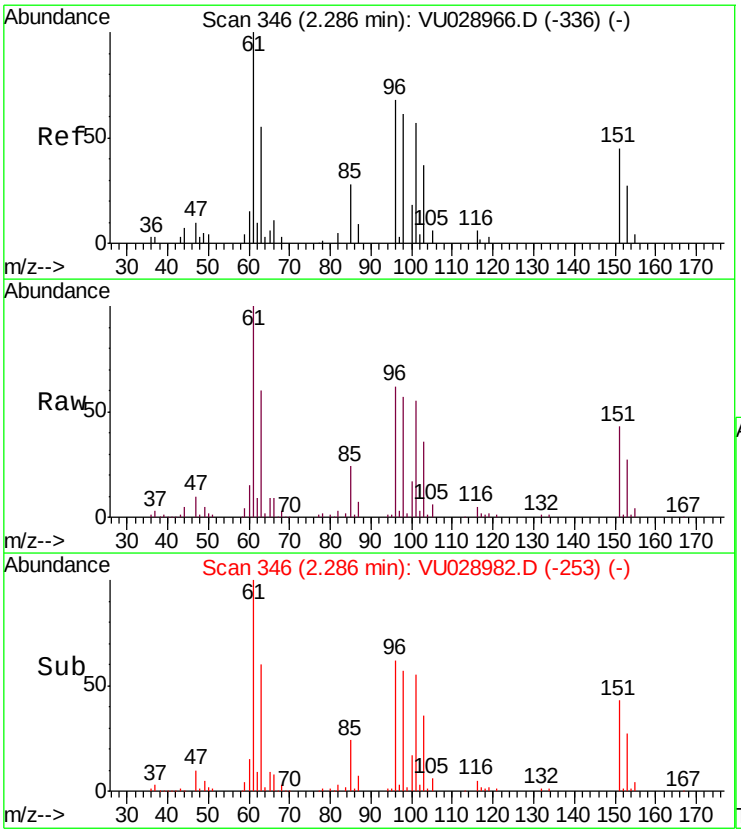
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.694 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:101 Resp: 38322

Ion	Ratio	Lower	Upper
101	100		
85	43.1	33.8	50.6
151	76.1	60.9	91.3

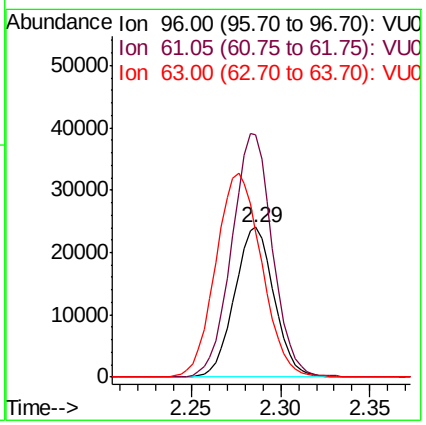


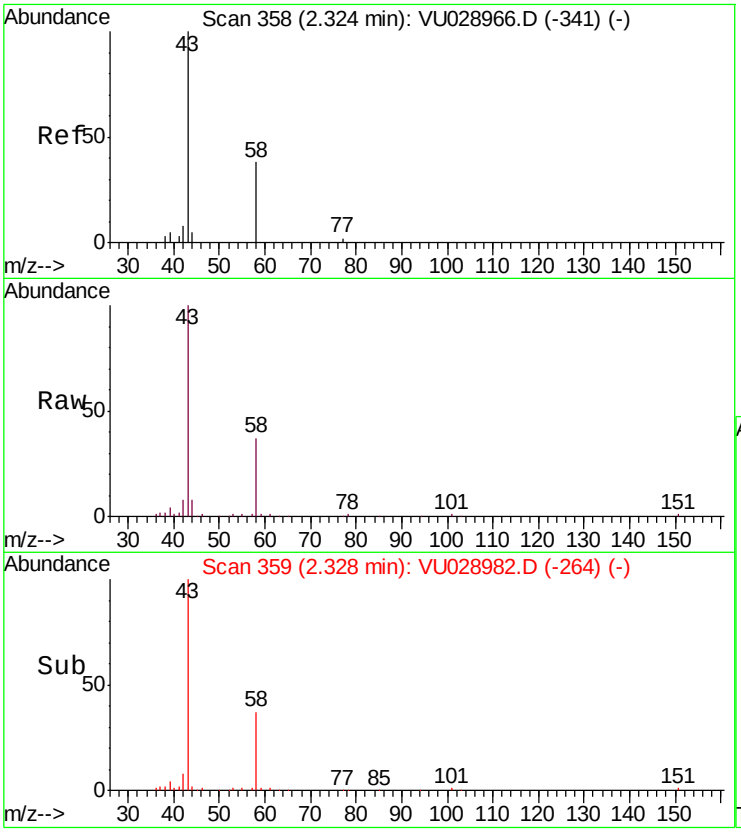


#12
1,1-Dichloroethene
Concen: 4.673 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 96 Resp: 37092

Ion	Ratio	Lower	Upper
96	100		
61	162.0	110.5	205.3
63	97.2	67.6	125.6



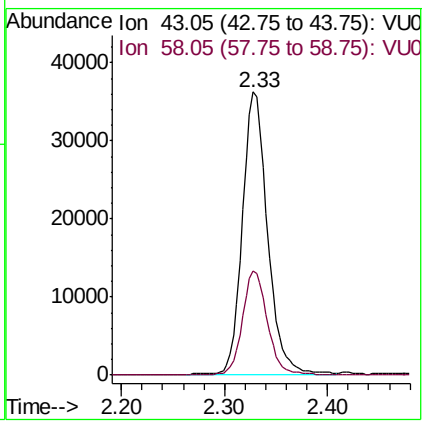


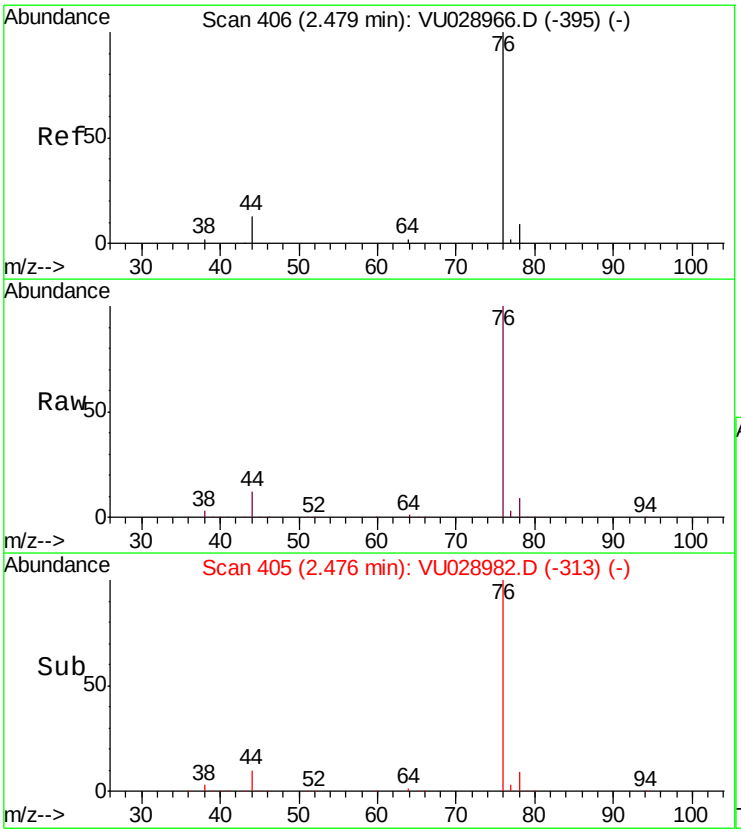
#13
Acetone
Concen: 48.945 ug/L
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 43 Resp: 61223

Ion	Ratio	Lower	Upper
43	100		
58	36.7	0.0	71.8

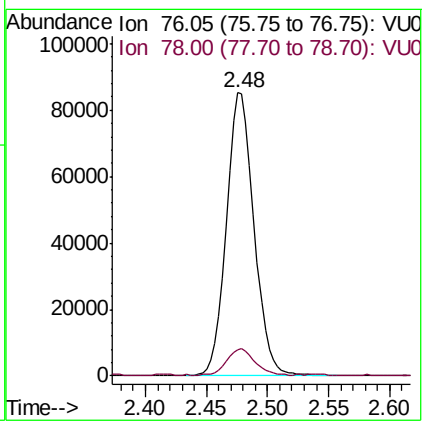


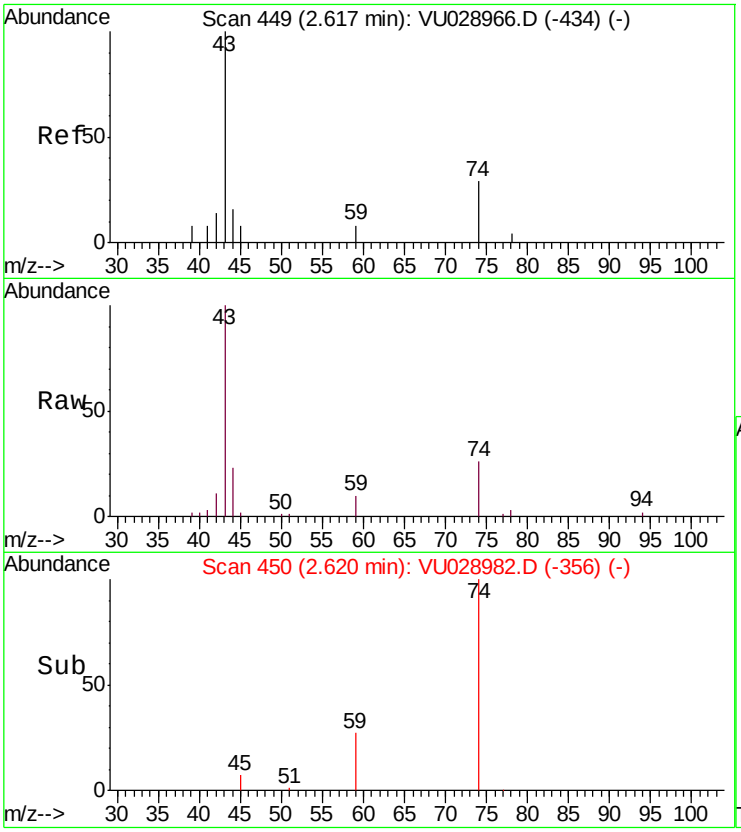


#14
Carbon disulfide
Concen: 4.878 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 76 Resp: 135301

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.7	11.5



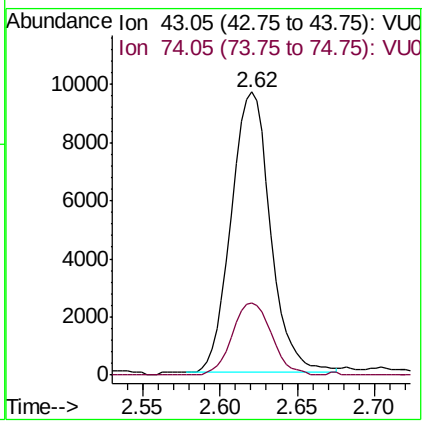


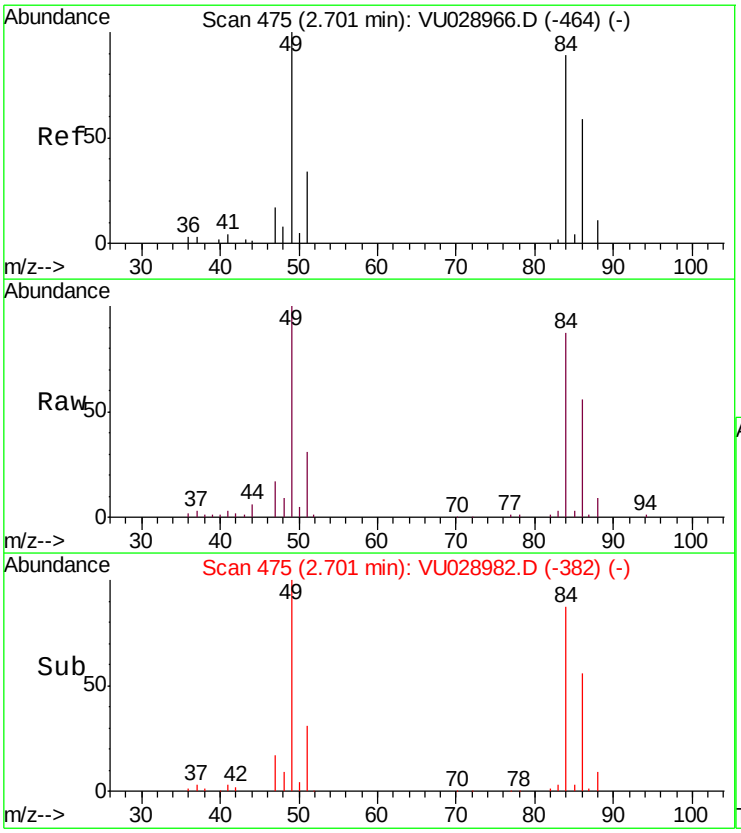
#15
Methyl Acetate
Concen: 4.643 ug/L
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 43 Resp: 17019

Ion	Ratio	Lower	Upper
43	100		
74	25.8	20.6	30.8

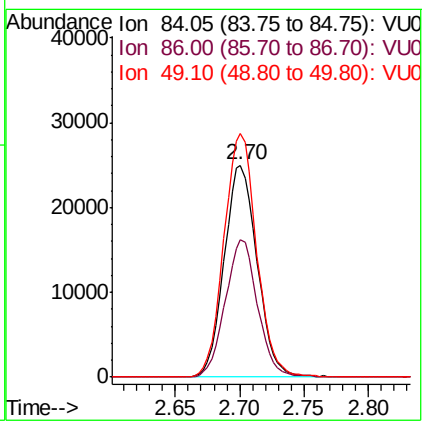


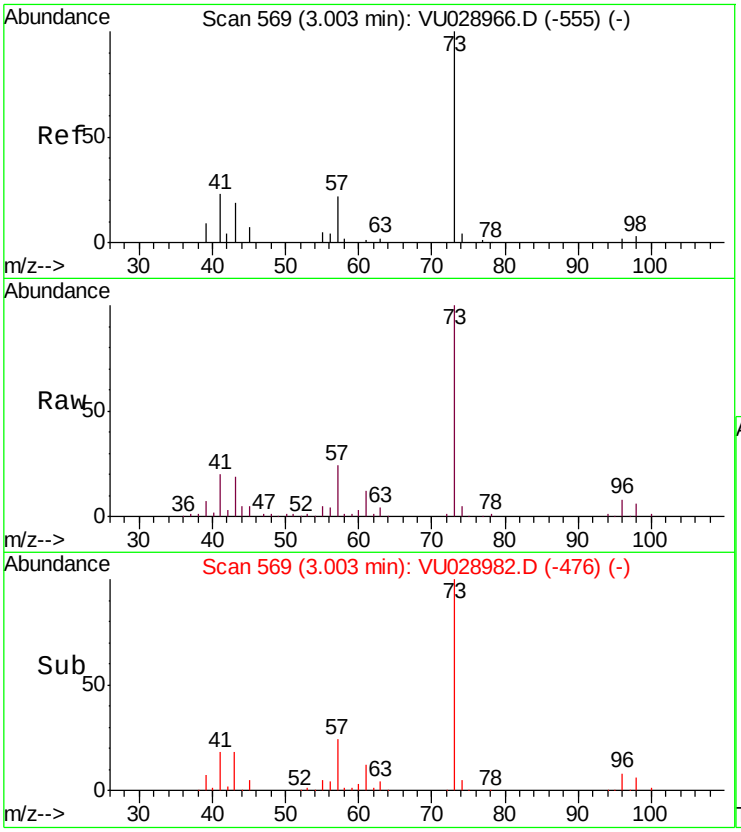


#16
Methylene chloride
Concen: 3.901 ug/L
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 84 Resp: 44333

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.6	84.6
49	115.0	79.7	148.1



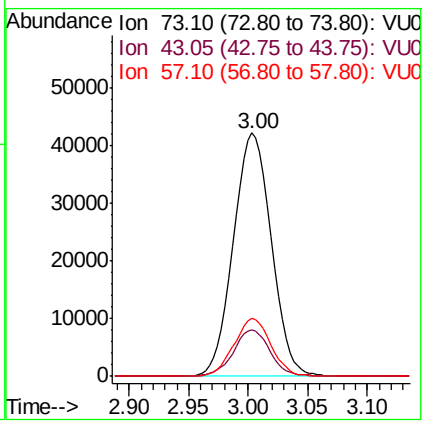


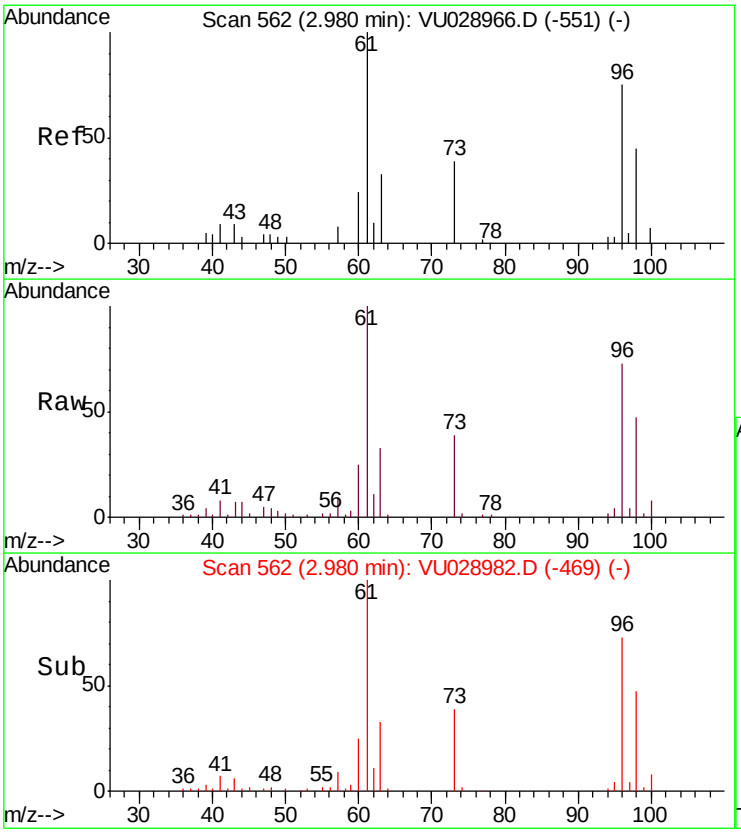
#17
Methyl tert-butyl Ether
Concen: 4.794 ug/L
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 73 Resp: 93439

Ion	Ratio	Lower	Upper
73	100		
43	18.5	13.8	20.8
57	23.1	17.5	26.3

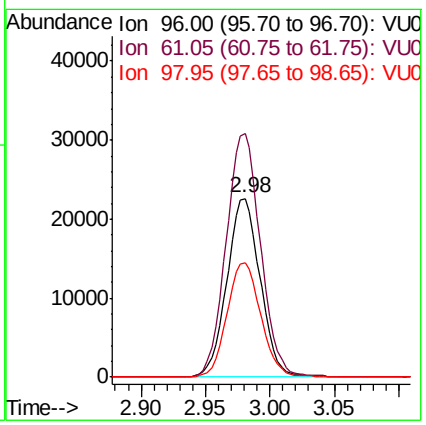


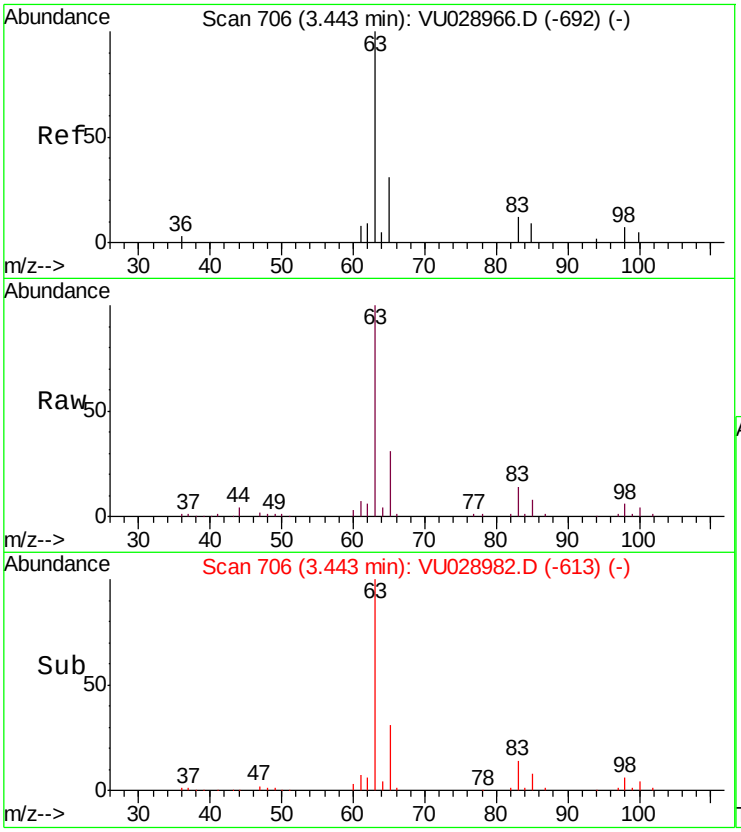


#18
trans-1,2-Dichloroethene
Concen: 4.663 ug/L
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 96 Resp: 40639

Ion	Ratio	Lower	Upper
96	100		
61	136.2	96.6	179.4
98	63.7	46.0	85.4



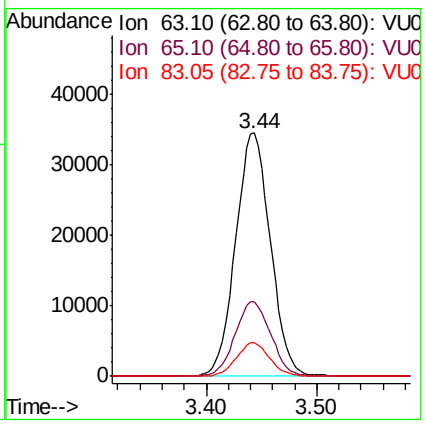


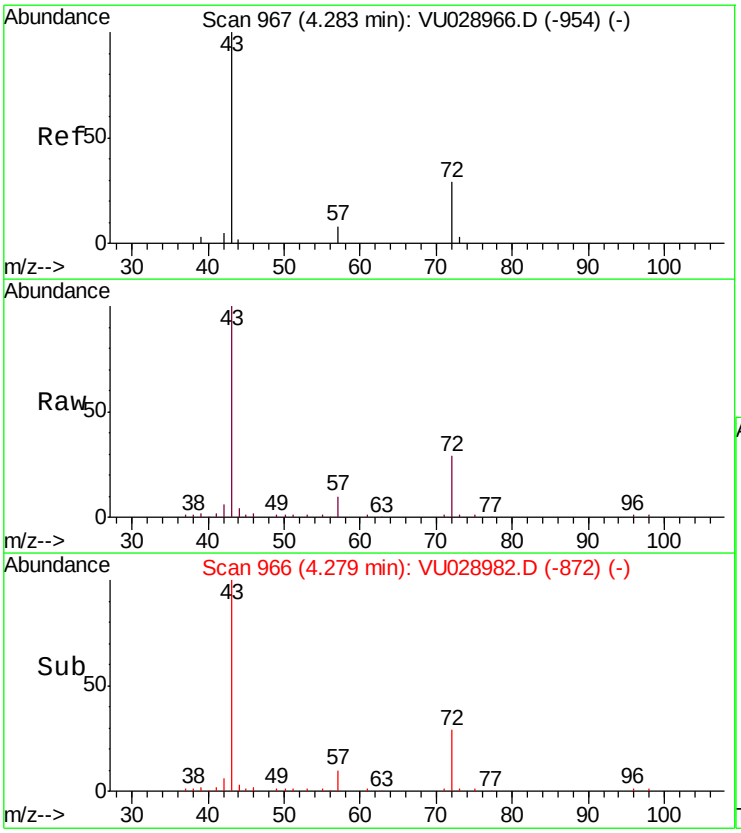
#19
1,1-Dichloroethane
Concen: 5.098 ug/L
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 63 Resp: 75427

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.8	40.6
83	13.7	9.3	17.3

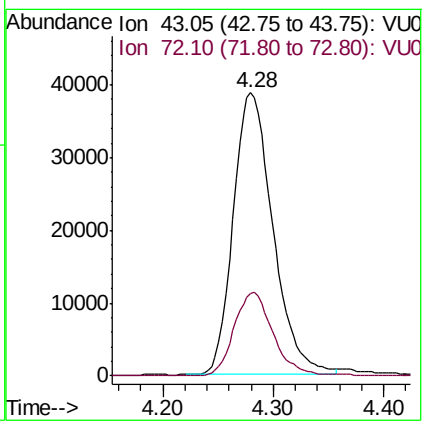


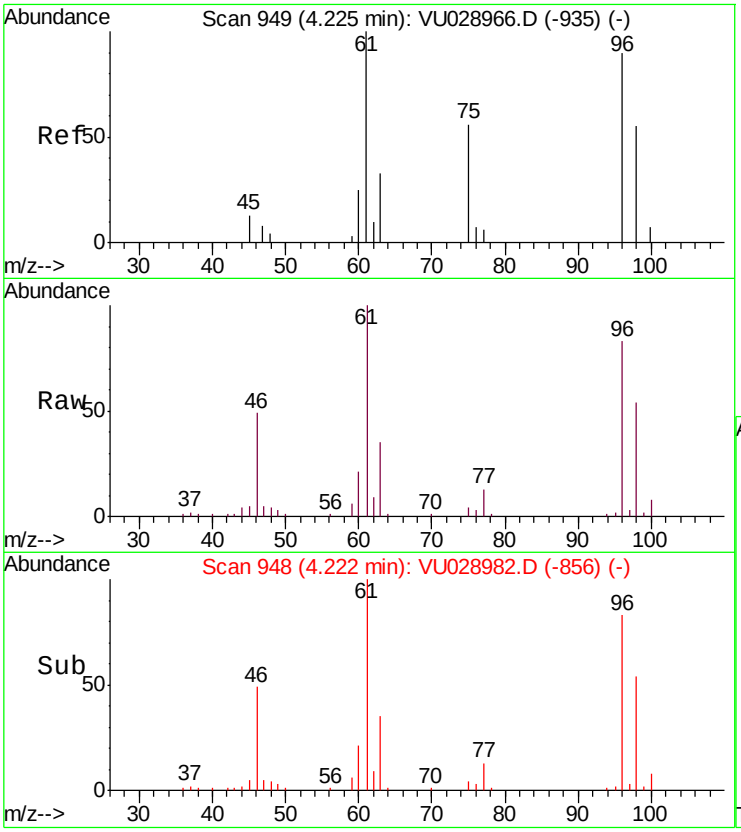


#21
2-Butanone
Concen: 51.794 ug/L
RT: 4.28 min Scan# 966
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 43 Resp: 96928

Ion	Ratio	Lower	Upper
43	100		
72	29.5	15.2	45.5



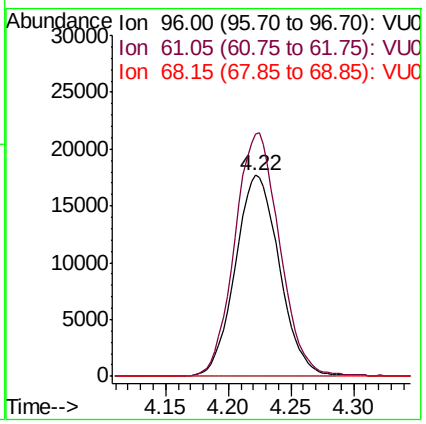


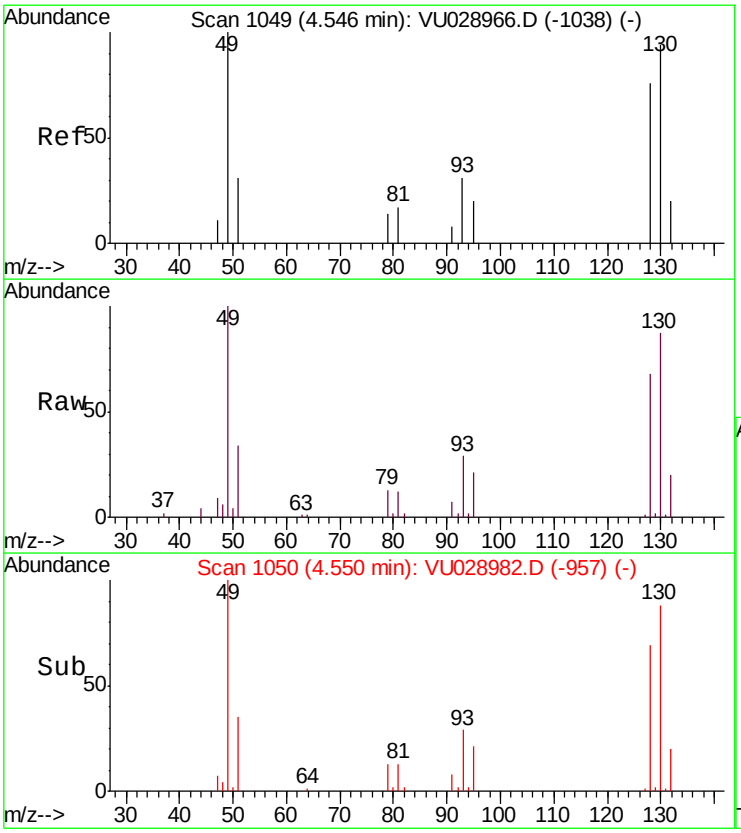
#22
cis-1,2-Dichloroethene
Concen: 4.795 ug/L
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 96 Resp: 43233

Ion	Ratio	Lower	Upper
96	100		
61	121.0	84.7	157.3
68	0.0	0.0	0.0

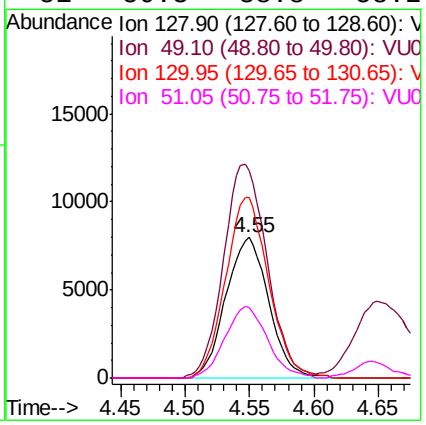


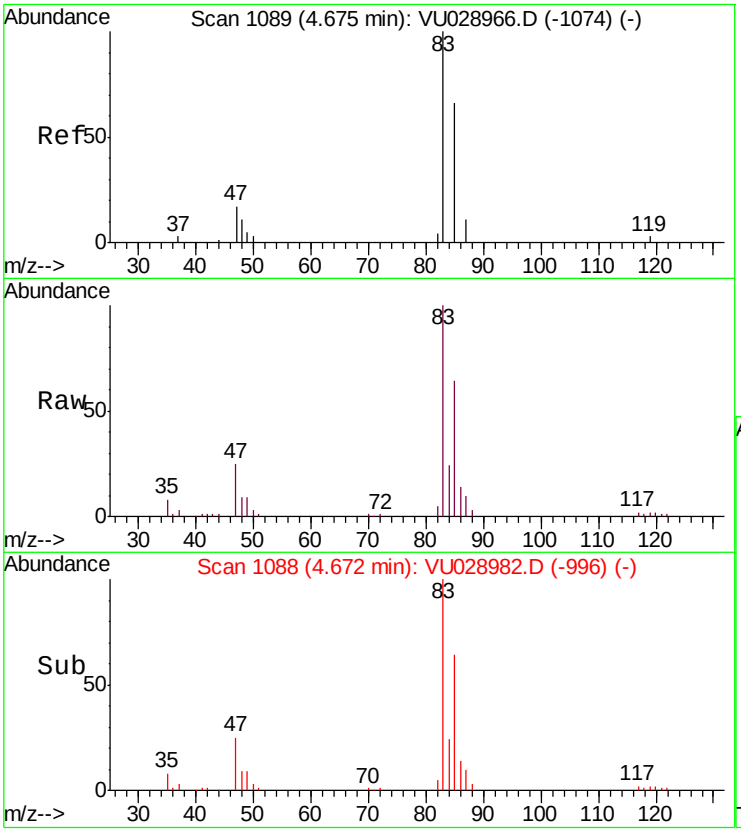


#23
Bromochloromethane
Concen: 5.043 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:128 Resp: 18449

Ion	Ratio	Lower	Upper
128	100		
49	147.9	109.3	202.9
130	128.7	88.7	164.7
51	50.3	38.8	58.2



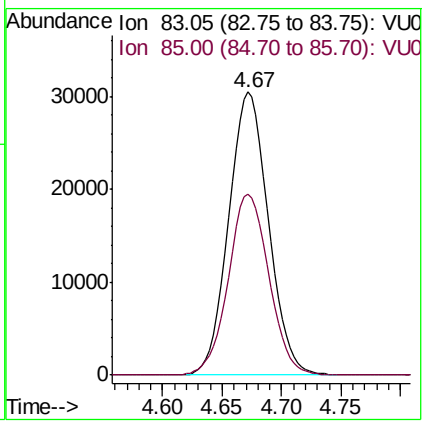


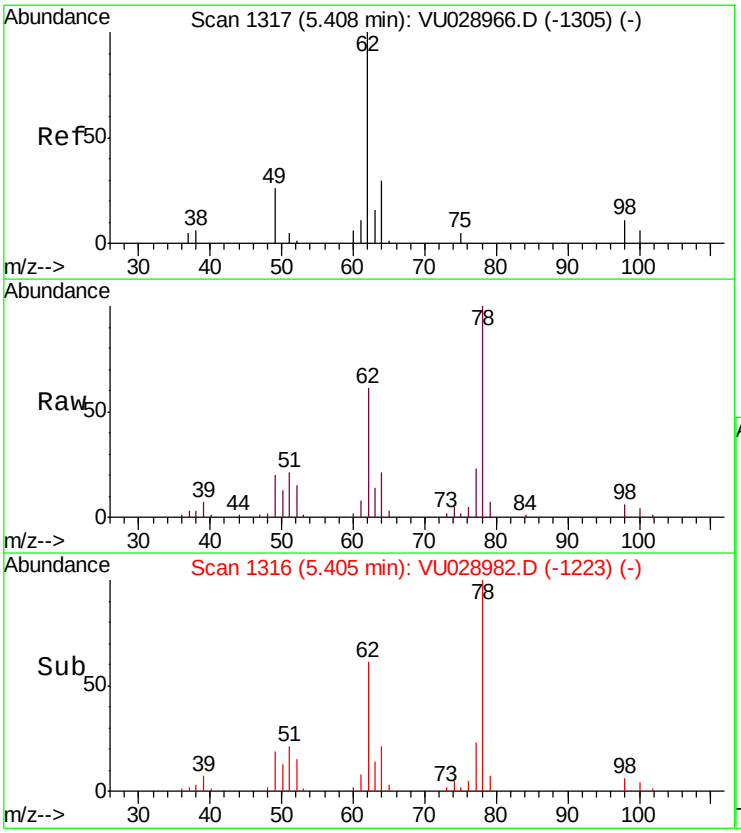
#25
Chloroform
Concen: 5.023 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 83 Resp: 70614

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.6	84.8

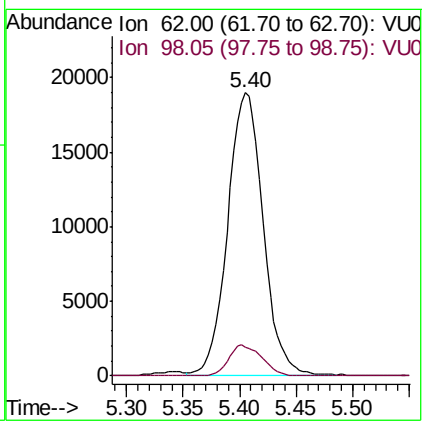


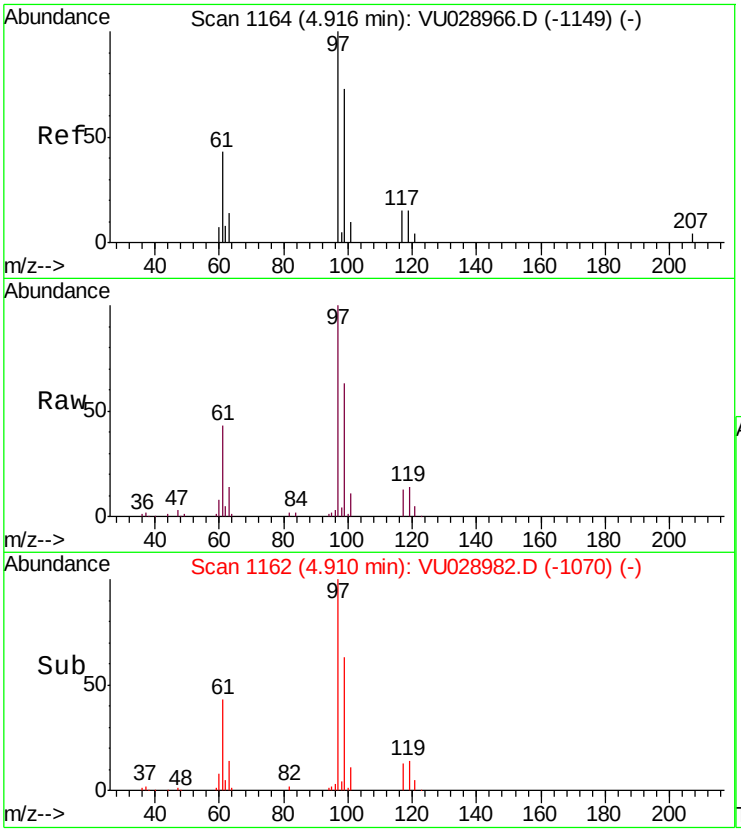


#27
1,2-Dichloroethane
Concen: 5.001 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 62 Resp: 41589

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.2



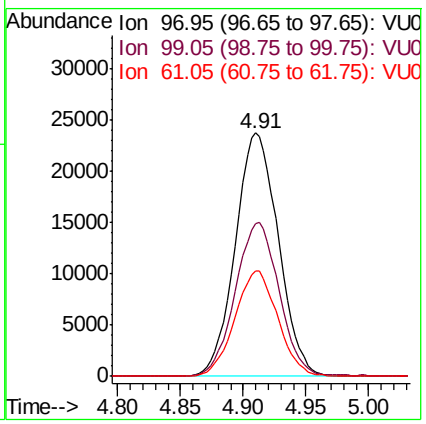


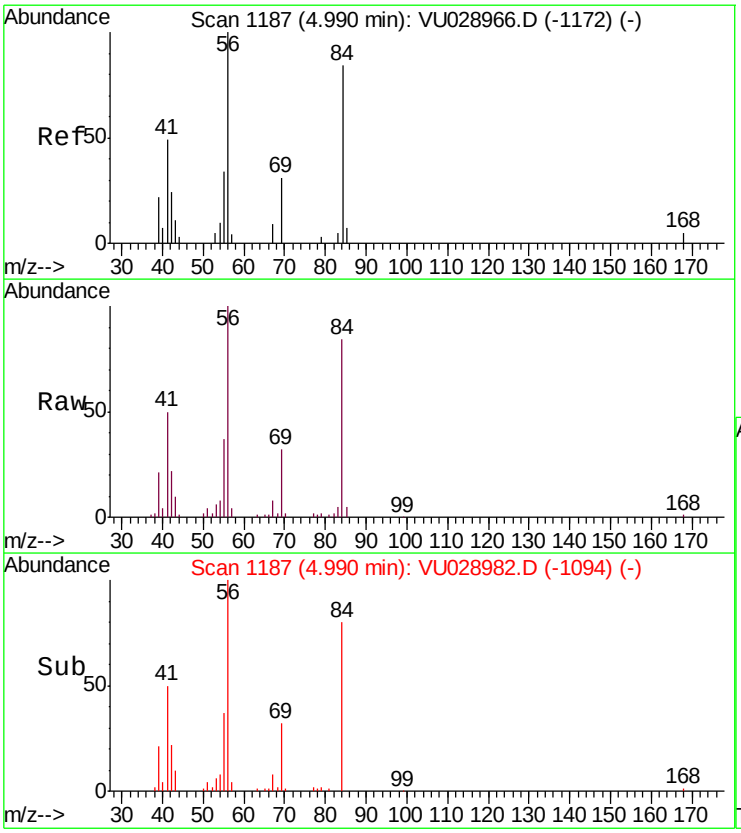
#29
1,1,1-Trichloroethane
Concen: 4.914 ug/L
RT: 4.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 97 Resp: 56487

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.6	77.4
61	43.2	34.1	51.1

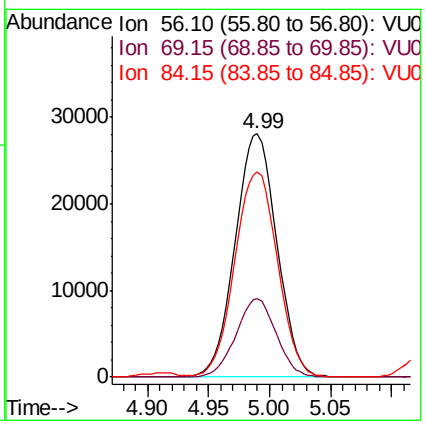


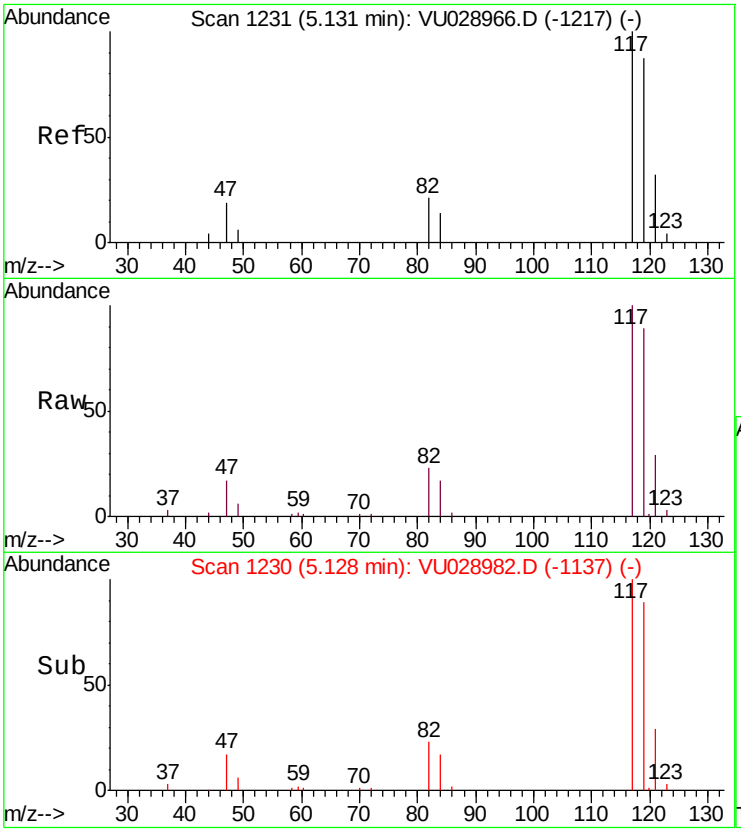


#30
Cyclohexane
Concen: 4.823 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 56 Resp: 66424

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	86.7	69.1	103.7



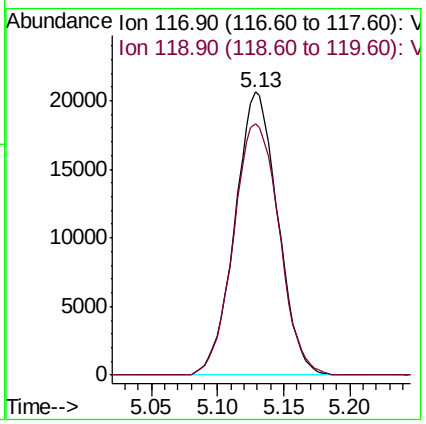


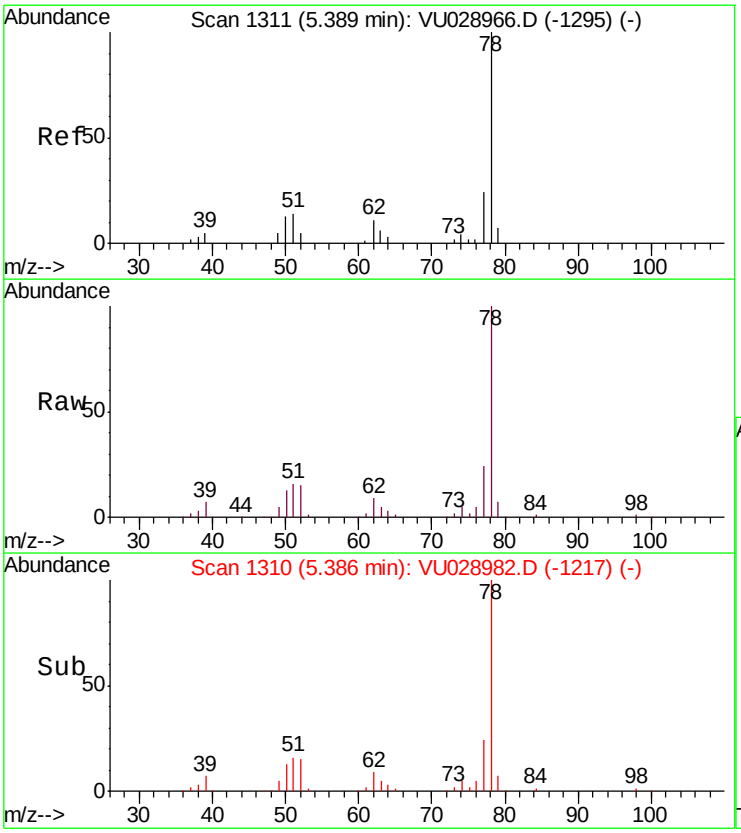
#31
Carbon tetrachloride
Concen: 5.069 ug/L
RT: 5.13 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:117 Resp: 46394

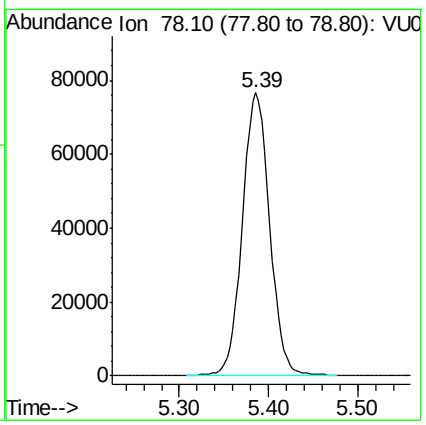
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.2

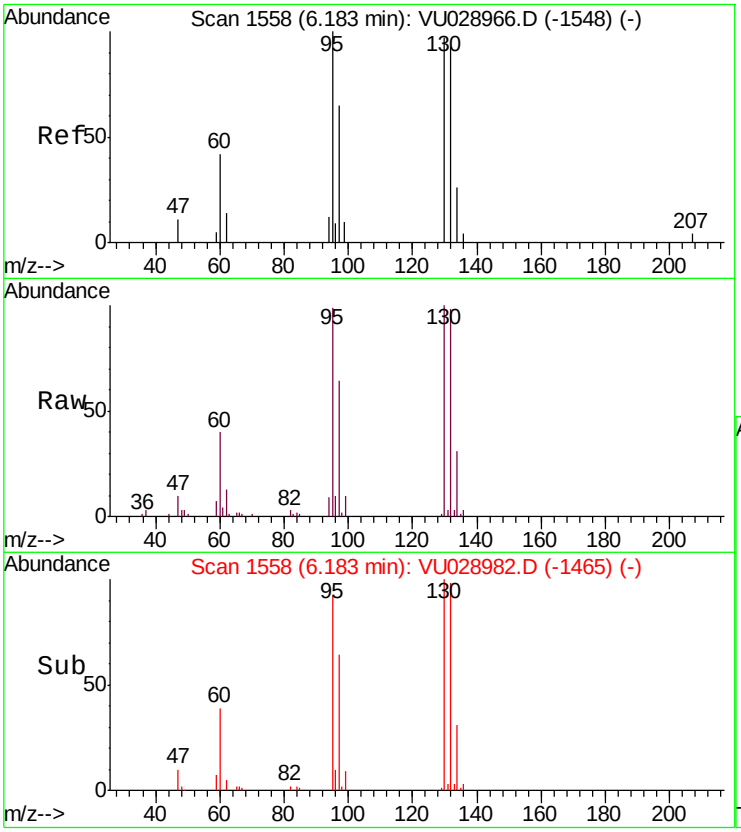




#33
Benzene
Concen: 4.900 ug/L
RT: 5.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 78 Resp: 163971



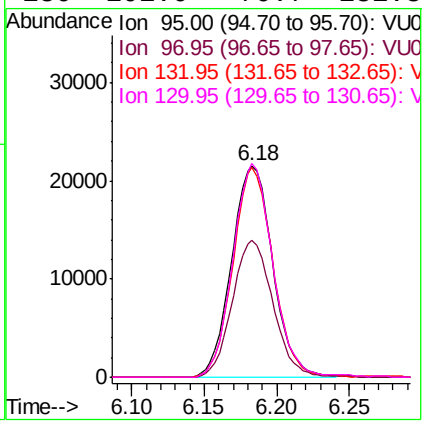


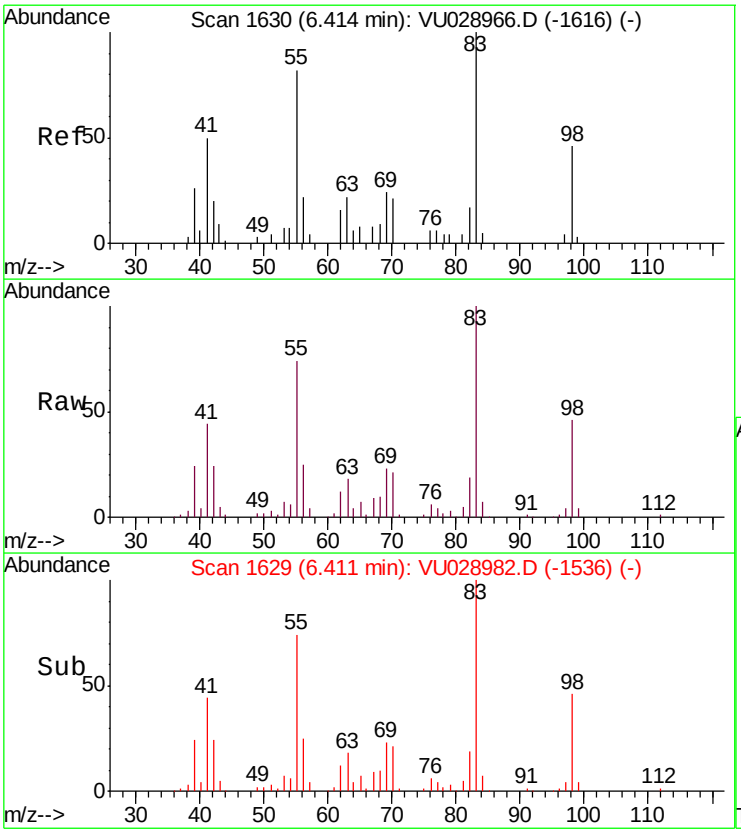
#34
Trichloroethene
Concen: 4.957 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 95 Resp: 42419

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.4	84.2
132	99.1	70.8	131.6
130	101.0	70.7	131.3

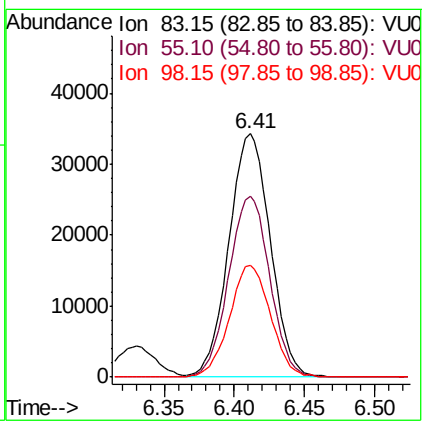


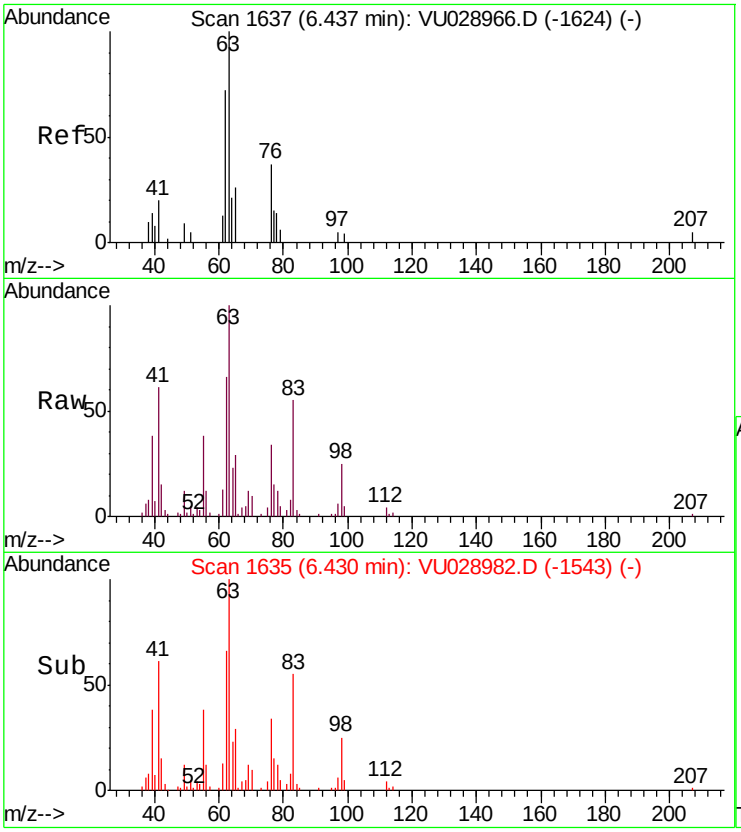


#35
Methylcyclohexane
Concen: 4.797 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 83 Resp: 70512

Ion	Ratio	Lower	Upper
83	100		
55	73.5	59.8	89.6
98	45.4	37.0	55.6



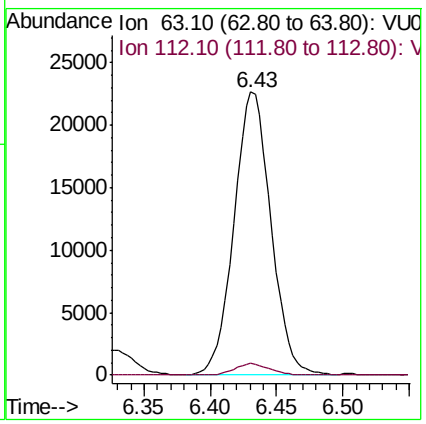


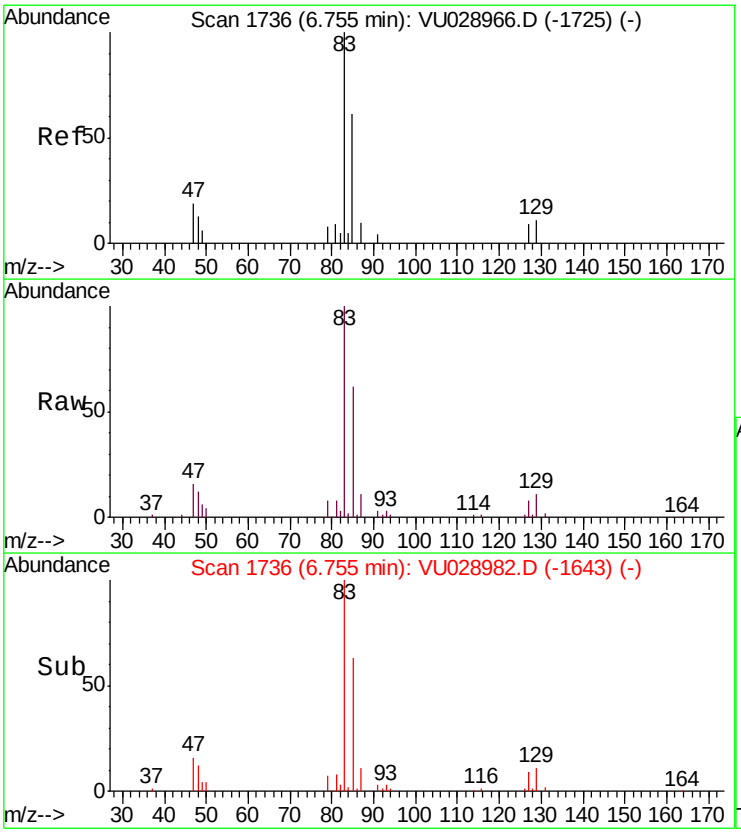
#37
1,2-Dichloropropane
Concen: 5.157 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 63 Resp: 43968

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.4

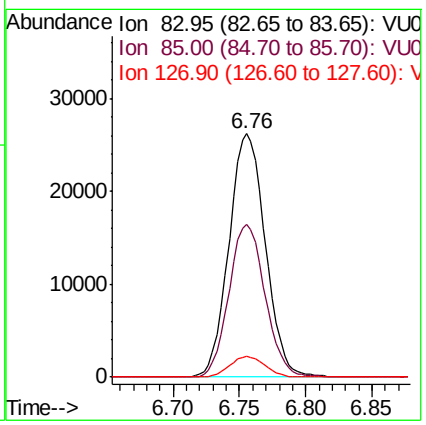


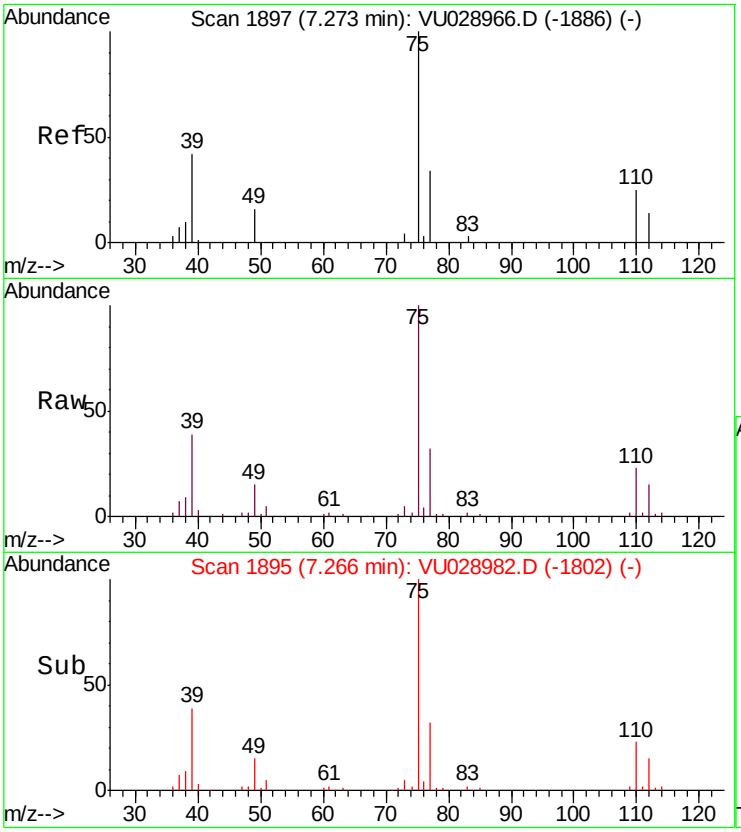


#38
Bromodichloromethane
Concen: 5.204 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 83 Resp: 49955

Ion	Ratio	Lower	Upper
83	100		
85	62.5	45.1	83.9
127	8.4	6.8	10.2



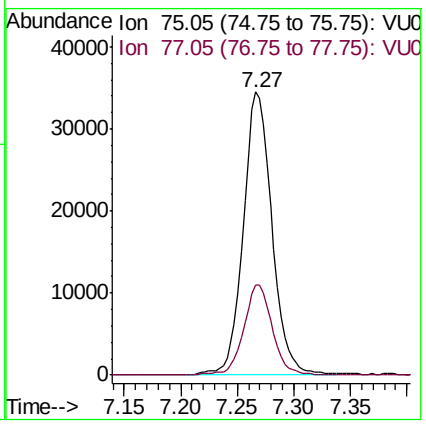


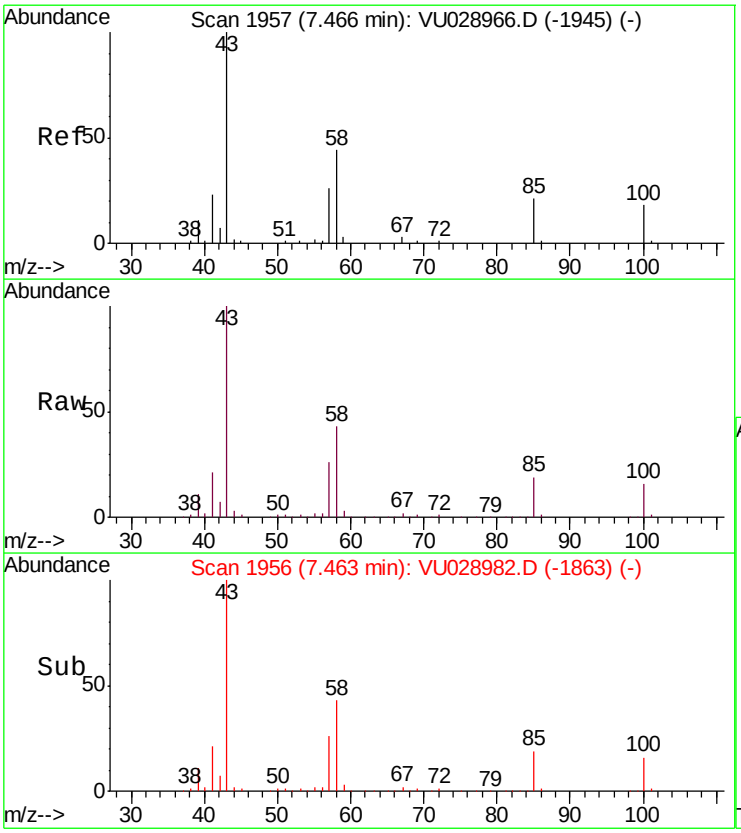
#39
cis-1,3-Dichloropropene
Concen: 5.008 ug/L
RT: 7.27 min Scan# 1895
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 75 Resp: 61220

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.5	39.9

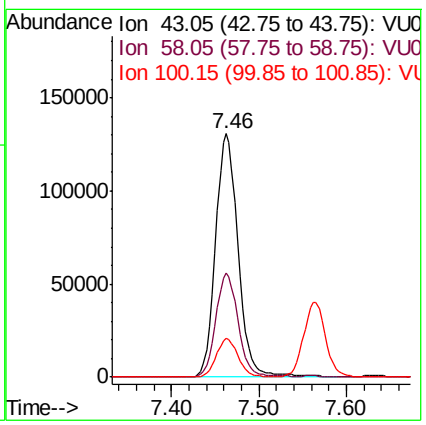


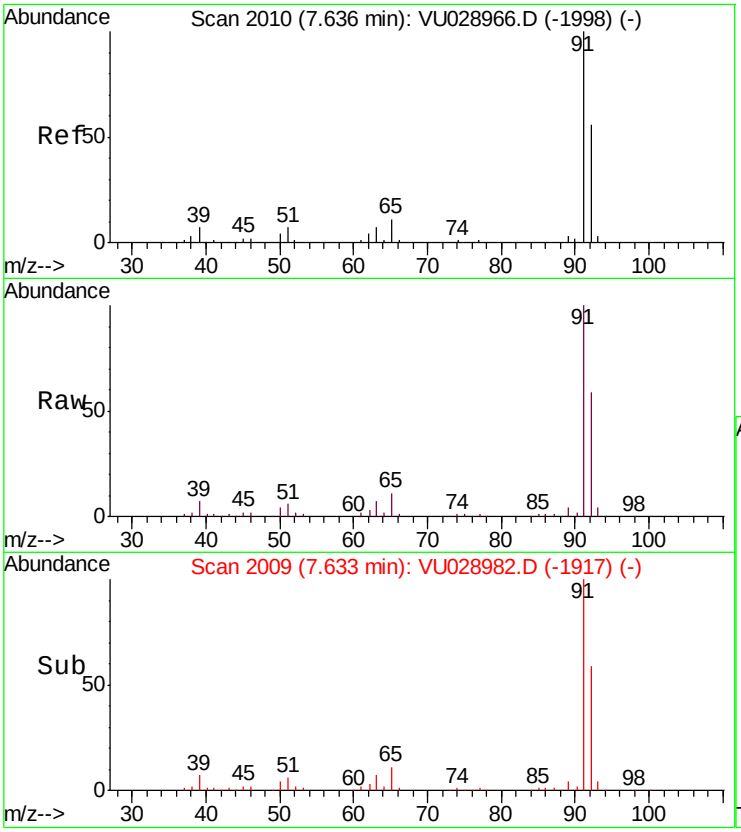


#40
4-Methyl-2-pentanone
Concen: 51.658 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 43 Resp: 234358

Ion	Ratio	Lower	Upper
43	100		
58	42.2	34.6	51.8
100	15.3	13.4	20.0



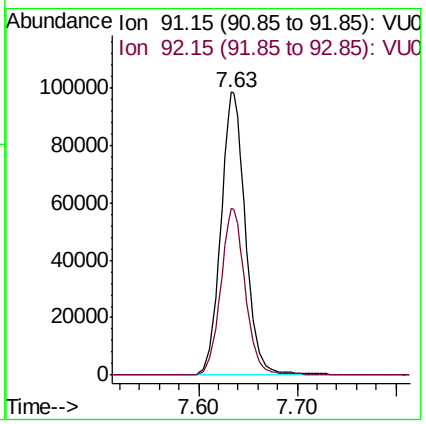


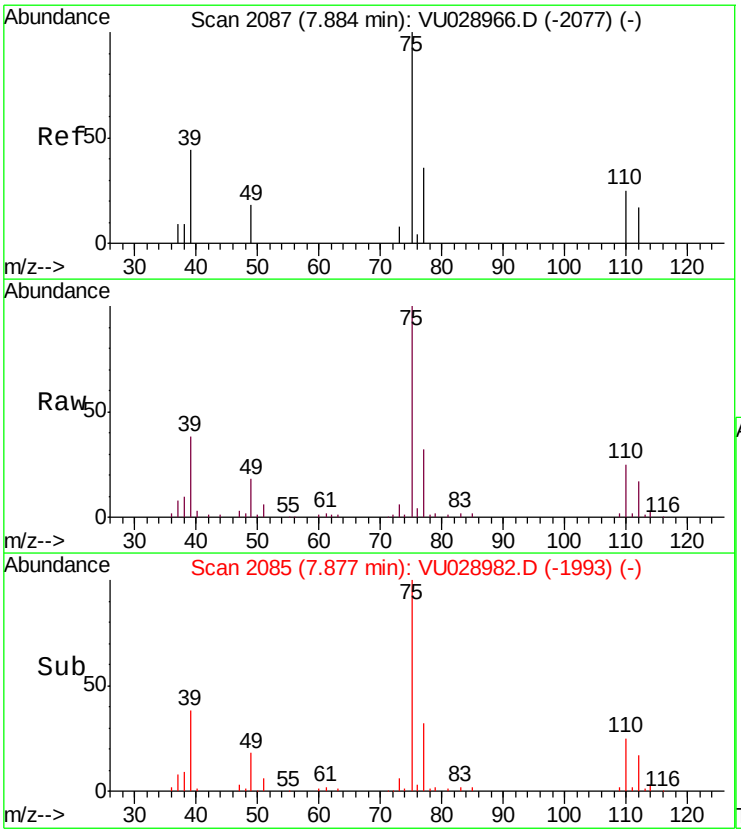
#42
Toluene
Concen: 4.780 ug/L
RT: 7.63 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 91 Resp: 171239

Ion	Ratio	Lower	Upper
91	100		
92	58.8	39.3	73.1

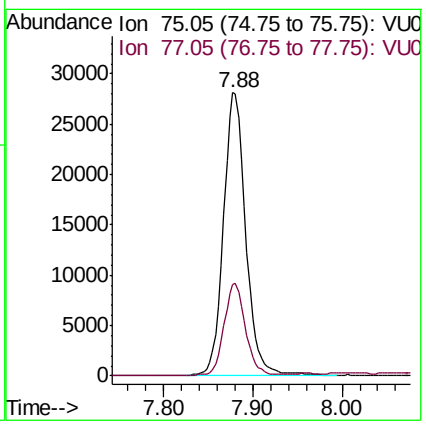


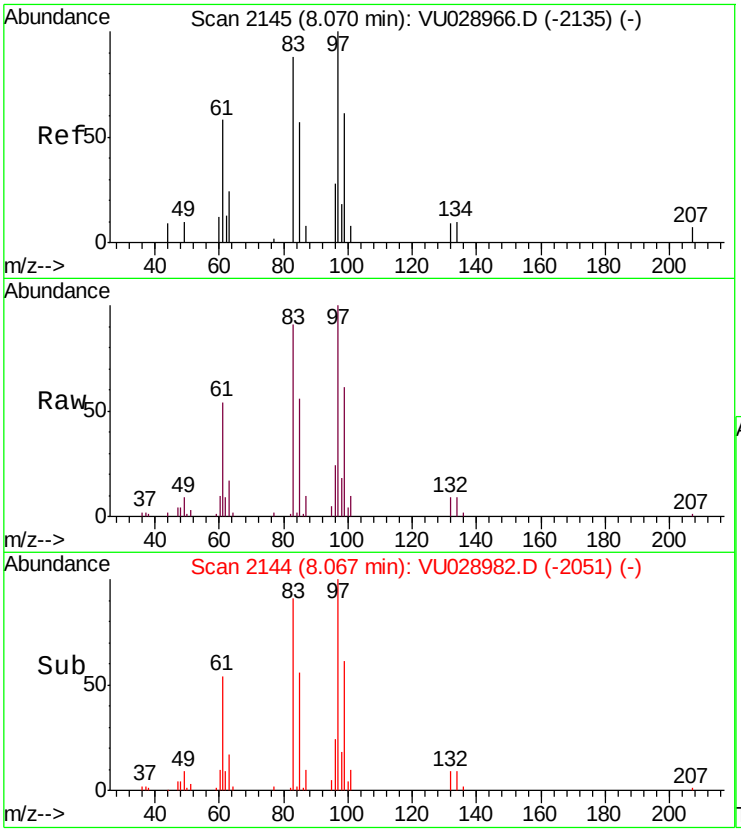


#44
trans-1,3-Dichloropropene
Concen: 5.131 ug/L
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 75 Resp: 48884

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.6	40.0



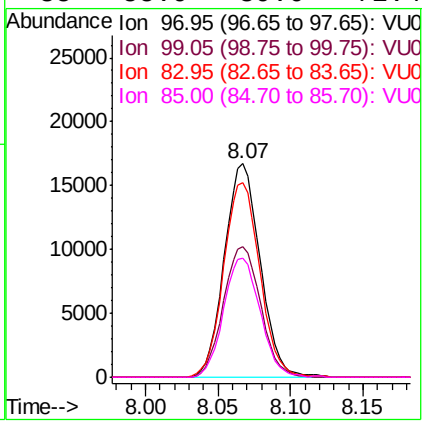


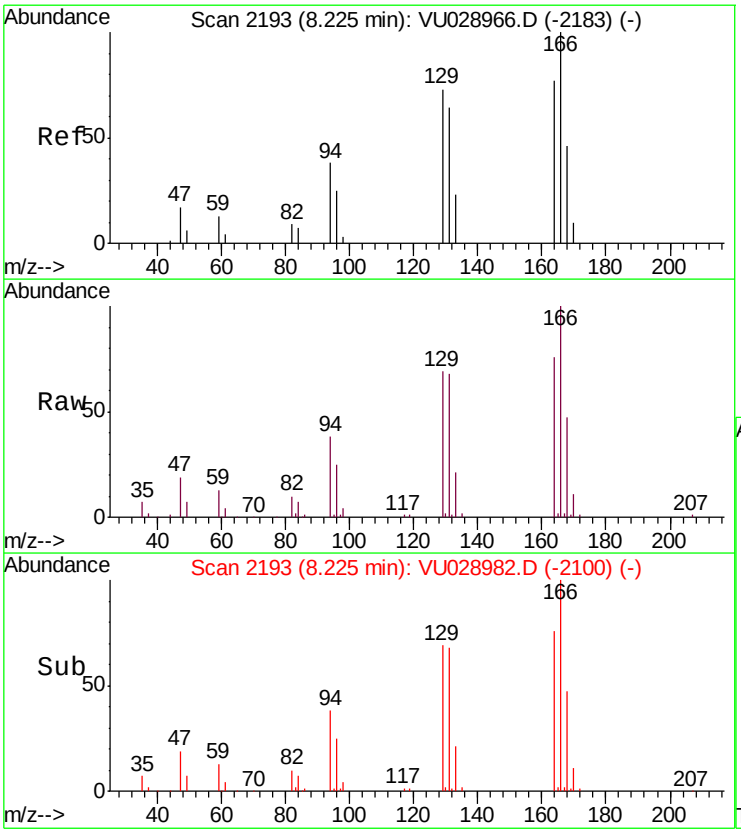
#45
1,1,2-Trichloroethane
Concen: 4.935 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 97 Resp: 28637

Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.4	78.6
83	91.4	59.6	110.6
85	55.9	39.0	72.4

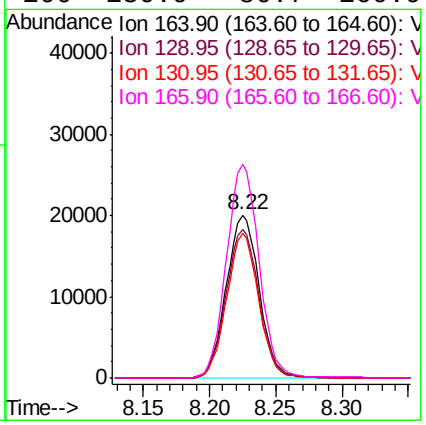


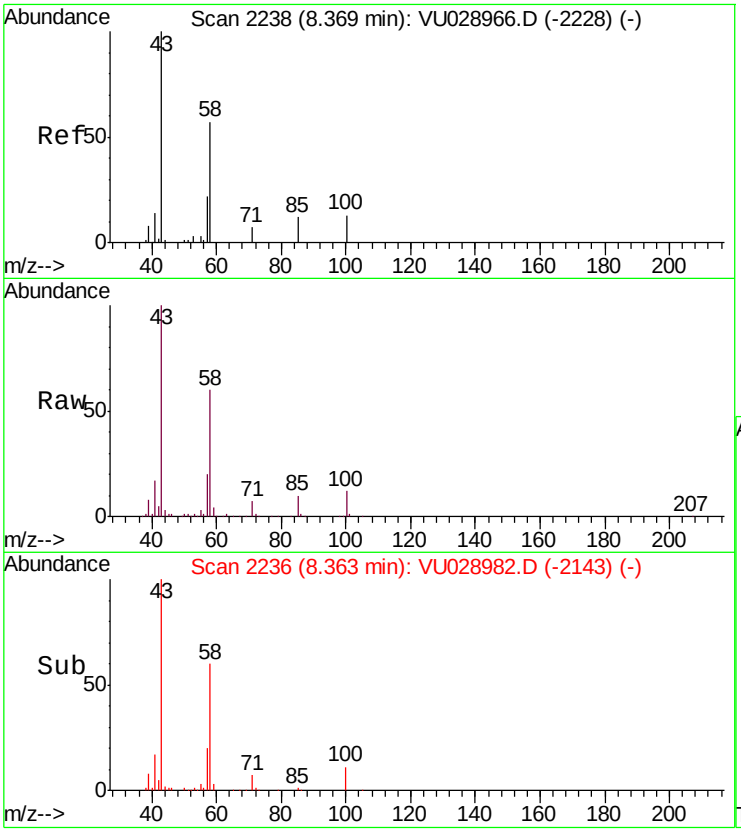


#47
Tetrachloroethene
Concen: 4.886 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:164 Resp: 34629

Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.3	121.3
131	88.6	62.9	116.7
166	130.9	86.7	160.9



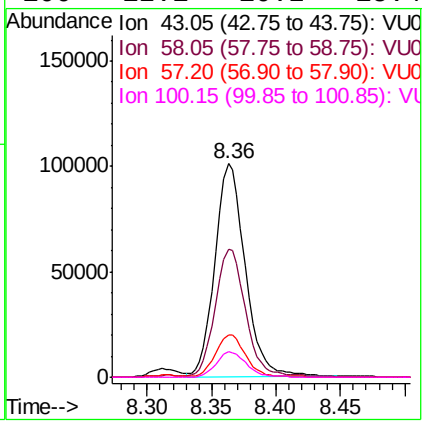


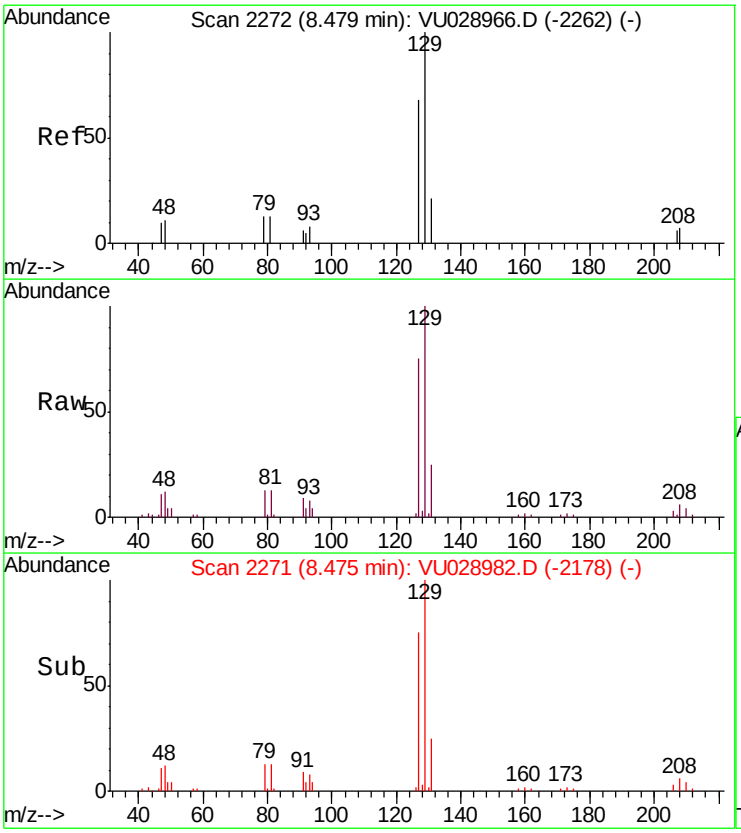
#48
2-Hexanone
Concen: 52.616 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 43 Resp: 165119

Ion	Ratio	Lower	Upper
43	100		
58	60.0	48.8	73.2
57	19.9	16.0	24.0
100	12.1	10.2	15.4

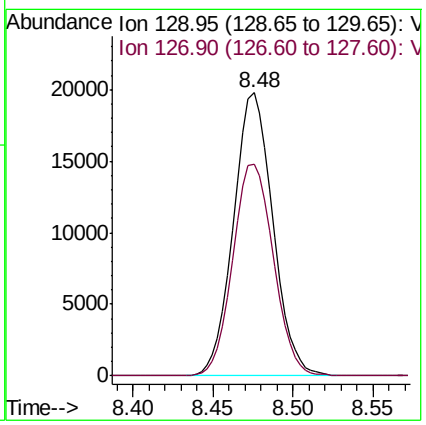


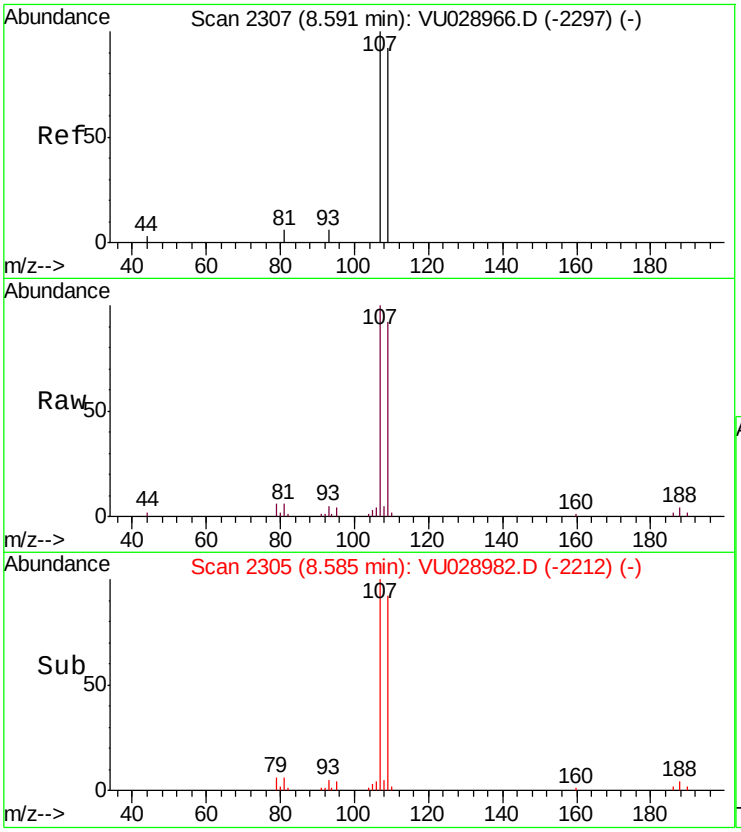


#49
Dibromochloromethane
Concen: 5.382 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:129 Resp: 33155

Ion	Ratio	Lower	Upper
129	100		
127	74.9	54.4	101.0



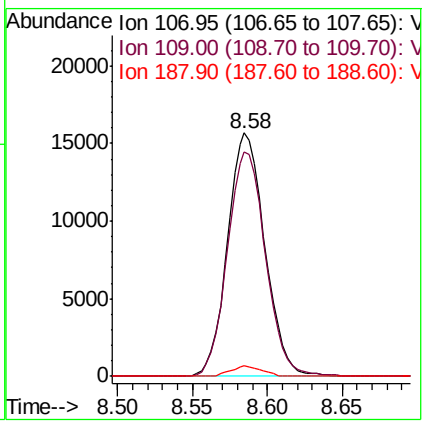


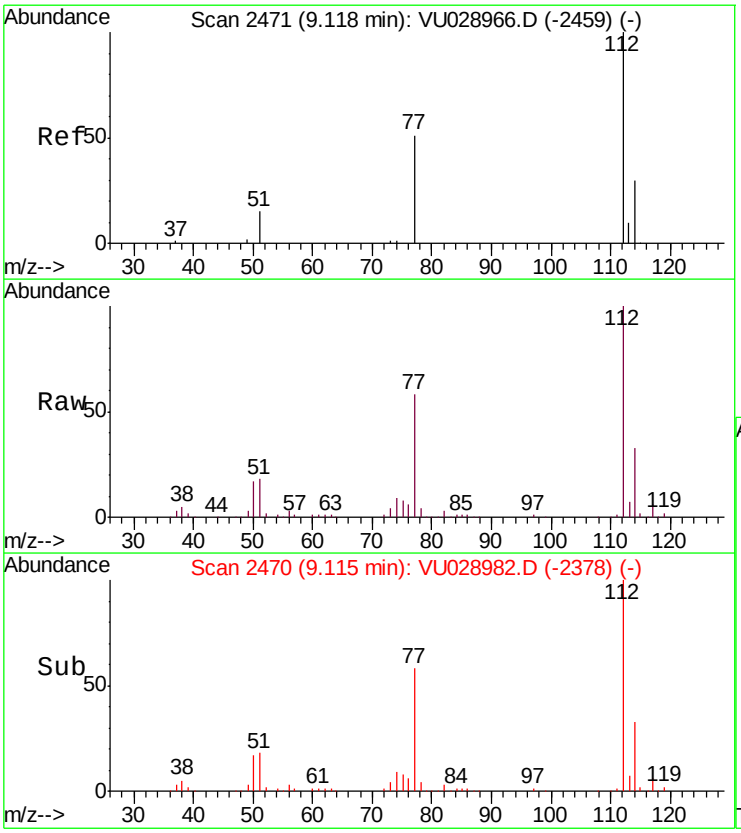
#50
1,2-Dibromoethane
Concen: 5.008 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion:107 Resp: 27181

Ion	Ratio	Lower	Upper
107	100		
109	92.4	64.0	119.0
188	4.2	3.0	4.4

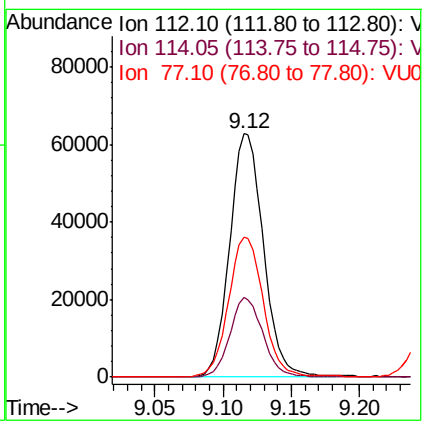


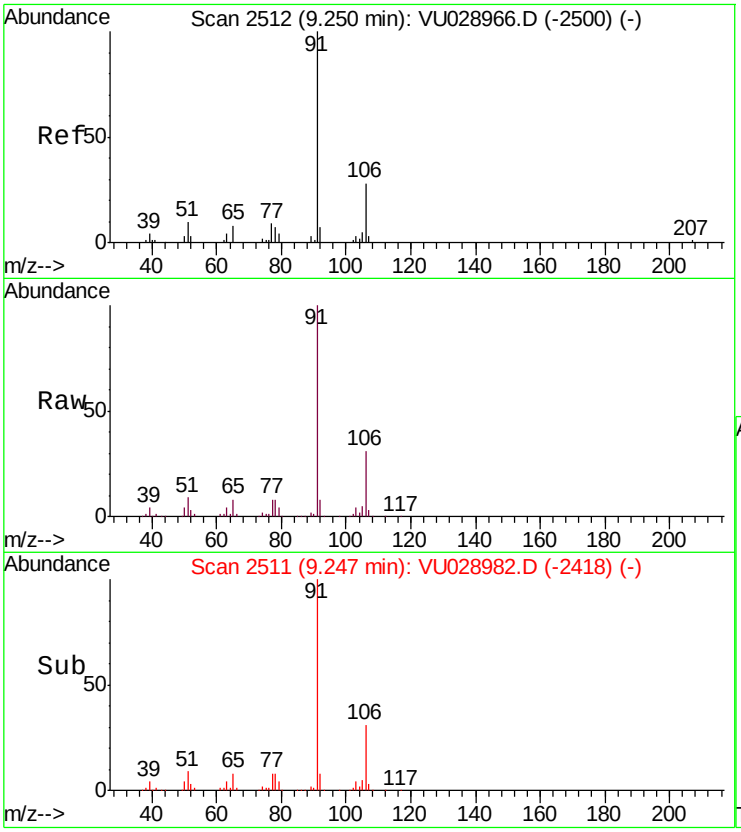


#51
Chlorobenzene
Concen: 4.801 ug/L
RT: 9.12 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:112 Resp: 107873

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	57.6	44.9	67.3



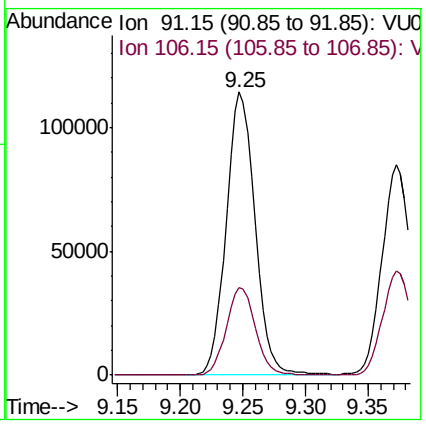


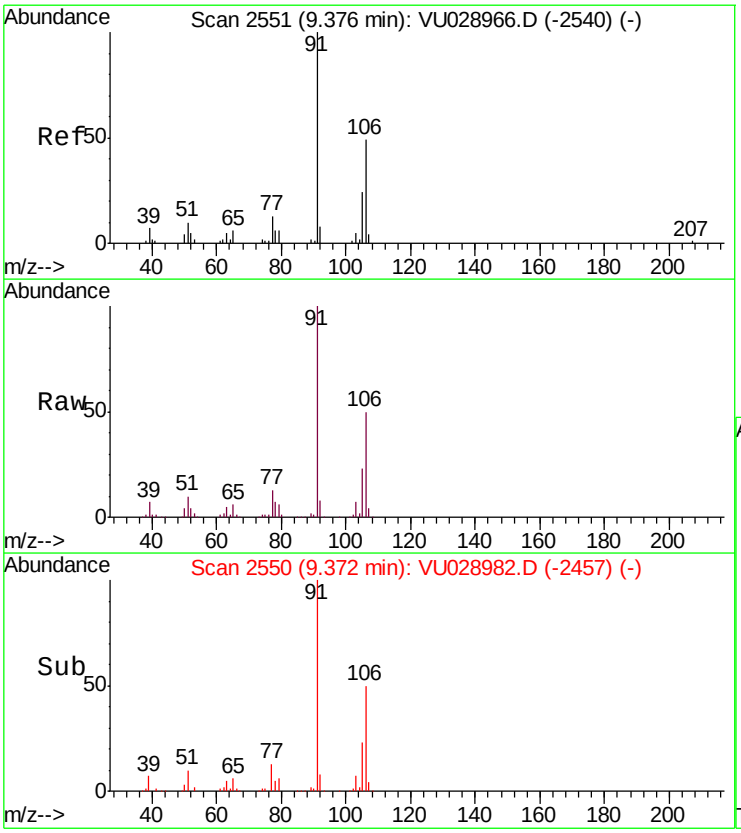
#52
Ethylbenzene
Concen: 4.806 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion: 91 Resp: 182634

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.7	42.1

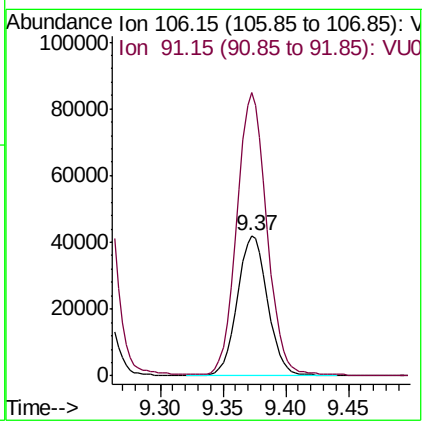


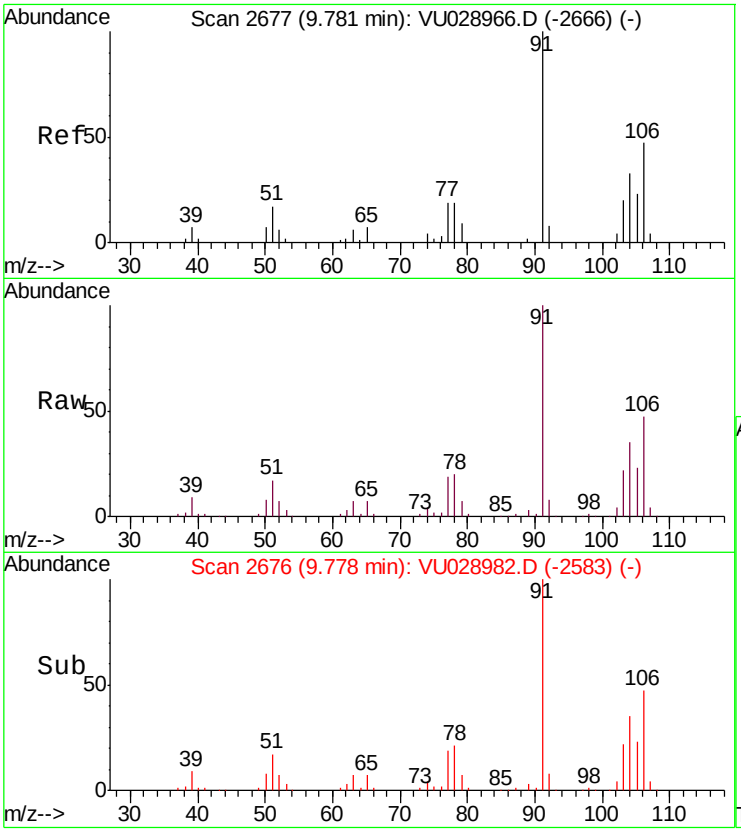


#53
m,p-xylene
Concen: 4.828 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:106 Resp: 69819

Ion	Ratio	Lower	Upper
106	100		
91	201.8	138.5	257.1



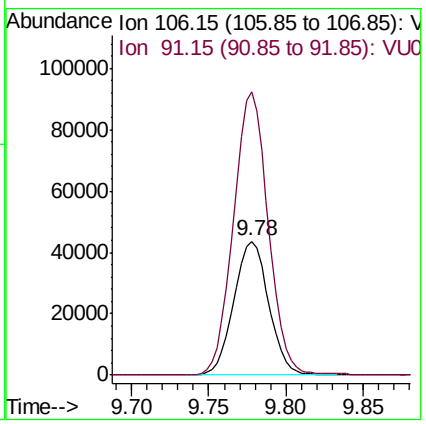


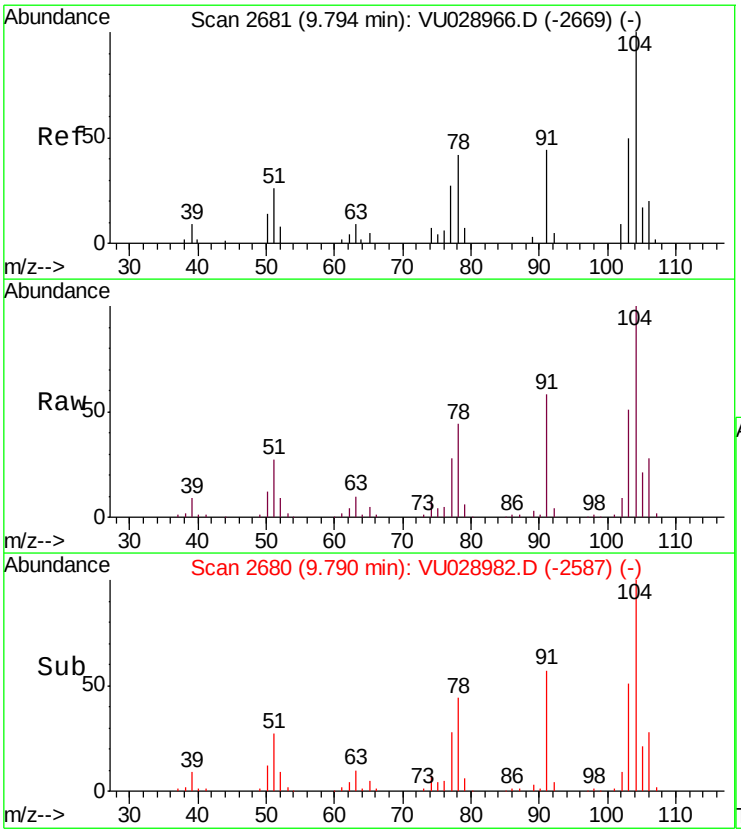
#54
o-xylene
Concen: 4.877 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:106 Resp: 68465

Ion	Ratio	Lower	Upper
106	100		
91	211.4	146.5	272.1

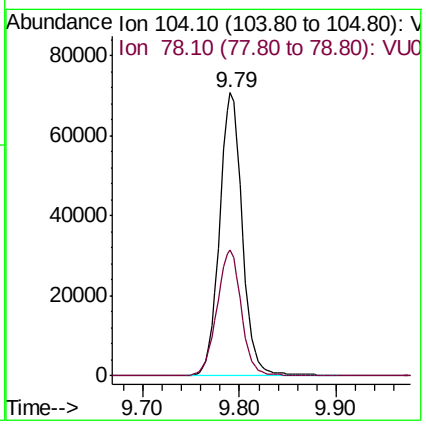


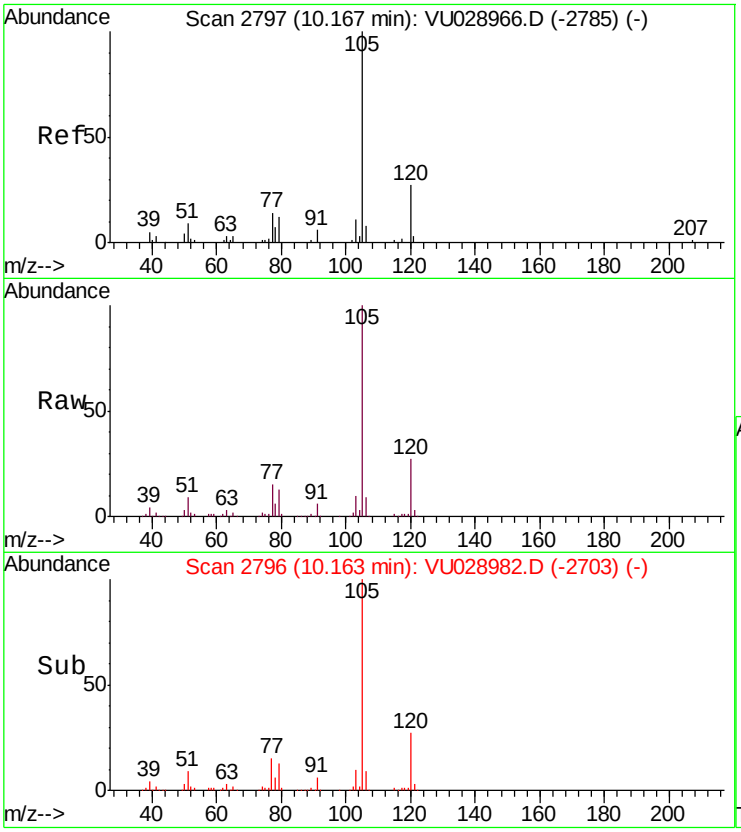


#55
Styrene
Concen: 4.959 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:104 Resp: 115877

Ion	Ratio	Lower	Upper
104	100		
78	44.4	30.9	57.5



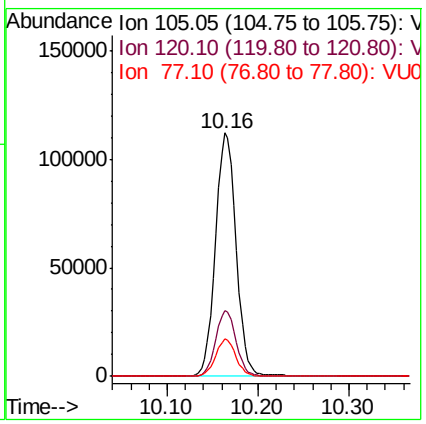


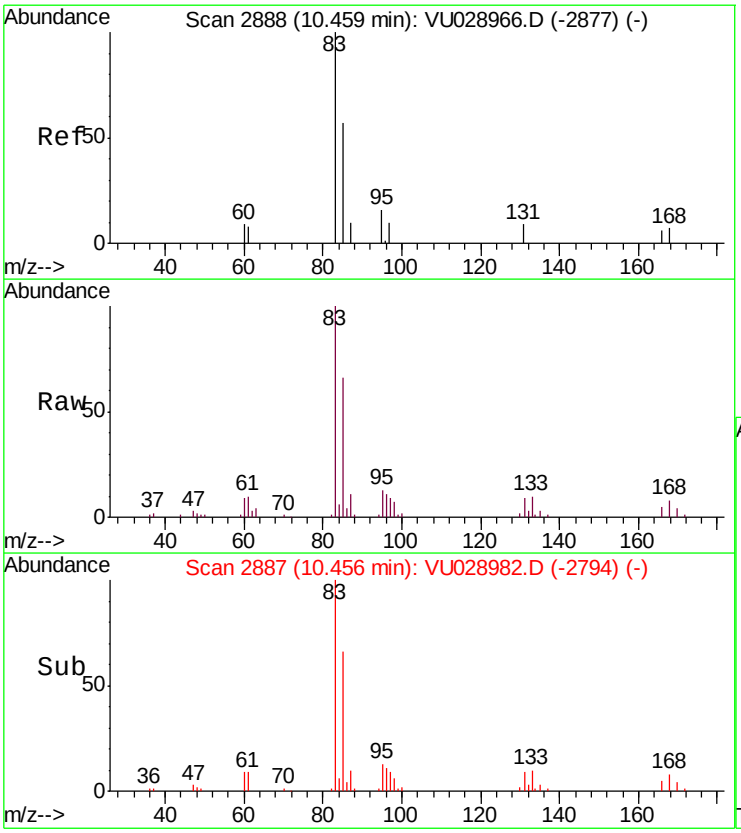
#56
Isopropylbenzene
Concen: 4.775 ug/L
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion:105 Resp: 176798

Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.9	31.3
77	15.1	12.0	18.0

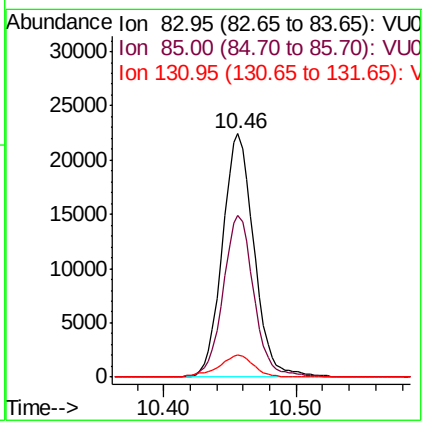


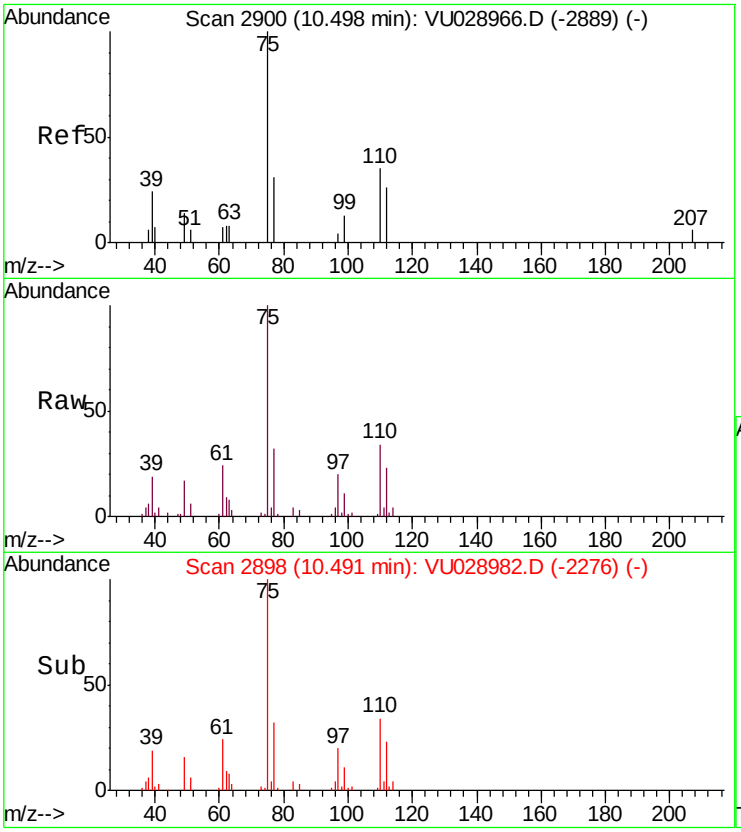


#58
1,1,2,2-Tetrachloroethane
Concen: 5.220 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 83 Resp: 37075

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.0	81.8
131	8.9	7.8	11.8



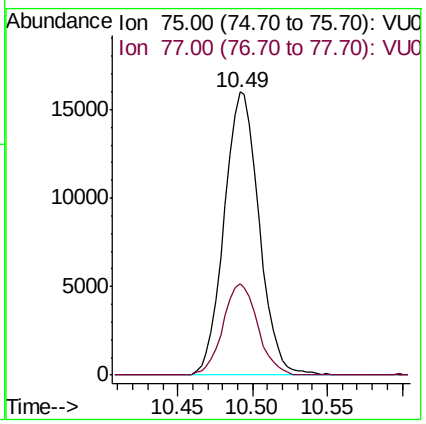


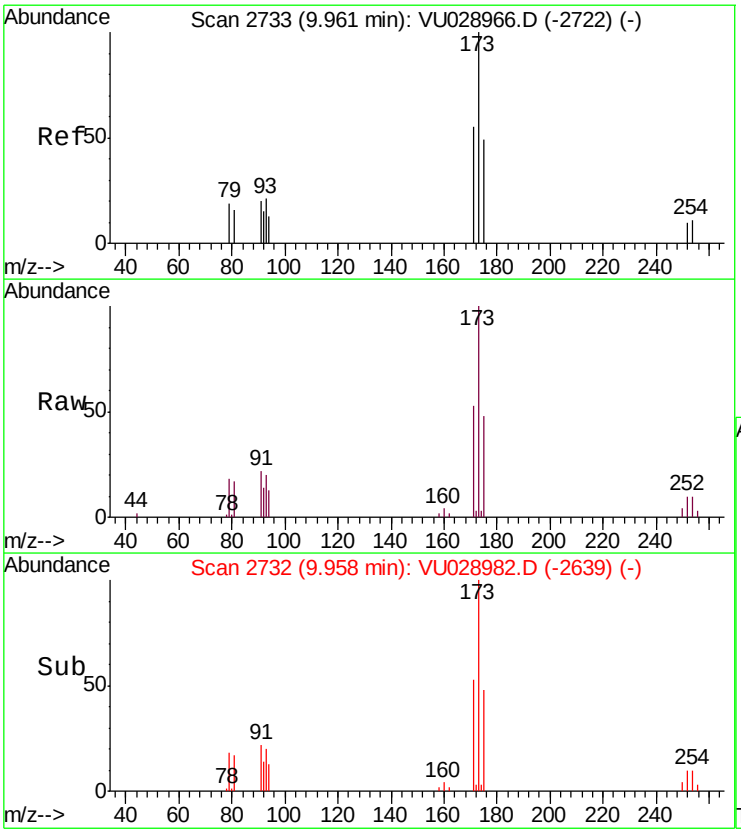
#59
1,2,3-Trichloropropane
Concen: 5.227 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion: 75 Resp: 25978

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.0	39.0

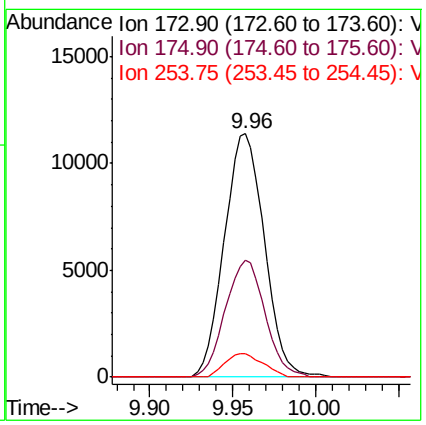


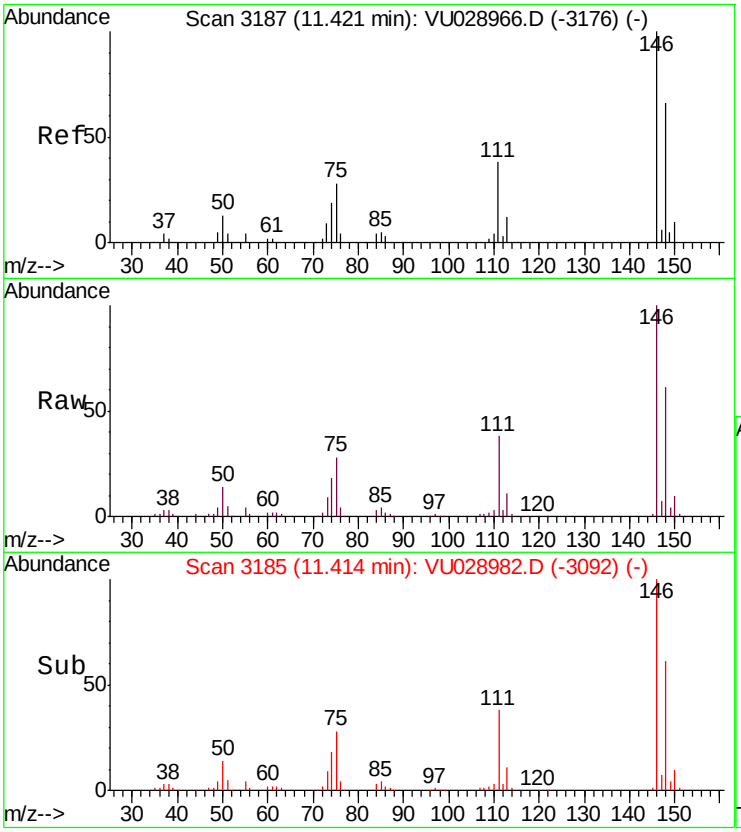


#61
Bromoform
Concen: 5.662 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:173 Resp: 19166

Ion	Ratio	Lower	Upper
173	100		
175	47.4	35.4	53.2
254	9.2	7.5	11.3



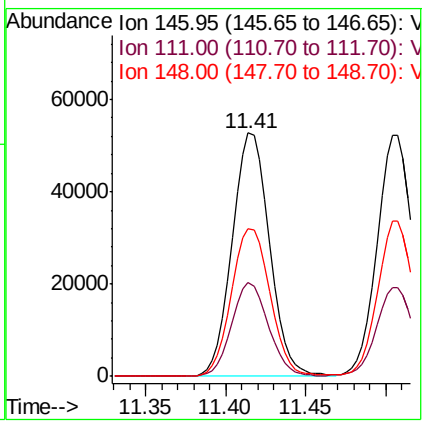


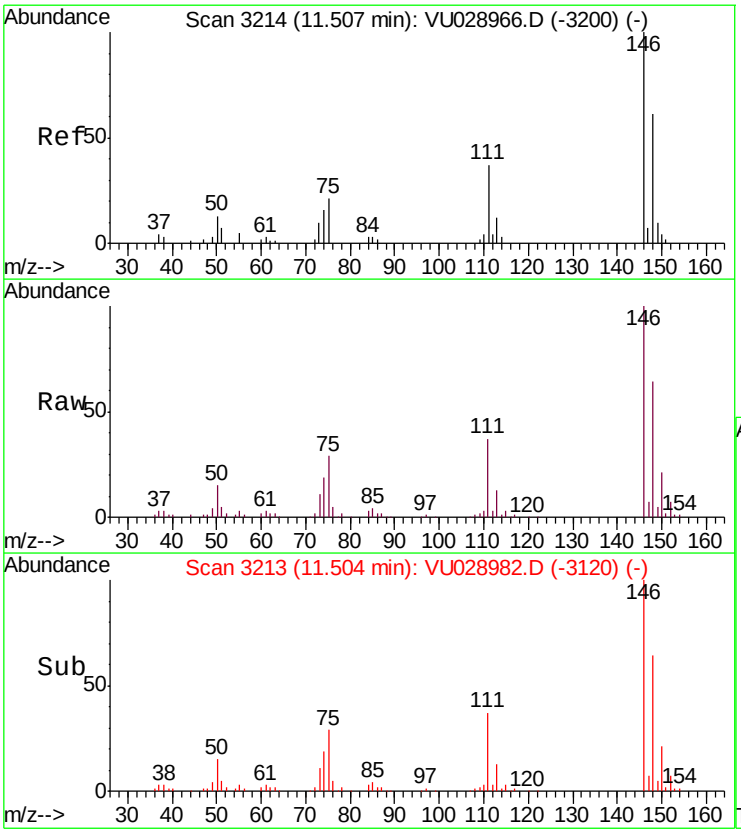
#62
1,3-Dichlorobenzene
Concen: 5.001 ug/L
RT: 11.41 min Scan# 3185
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:146 Resp: 83857

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.7	51.5
148	60.8	44.9	83.5

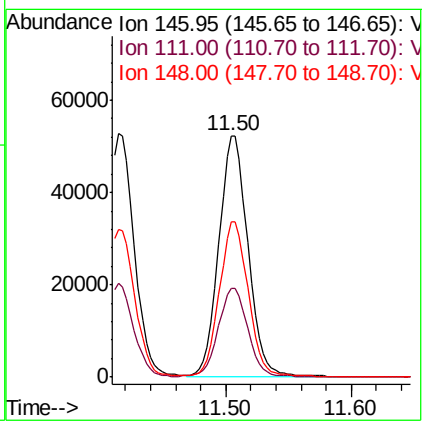


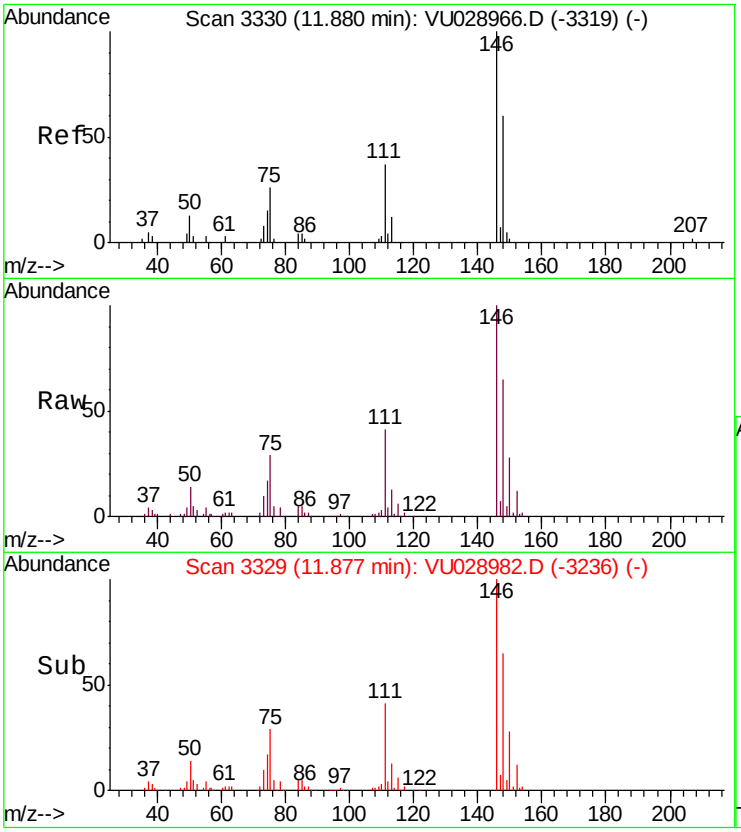


#63
1,4-Dichlorobenzene
Concen: 4.945 ug/L
RT: 11.50 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:146 Resp: 84623

Ion	Ratio	Lower	Upper
146	100		
111	36.9	24.9	46.3
148	64.1	44.9	83.3



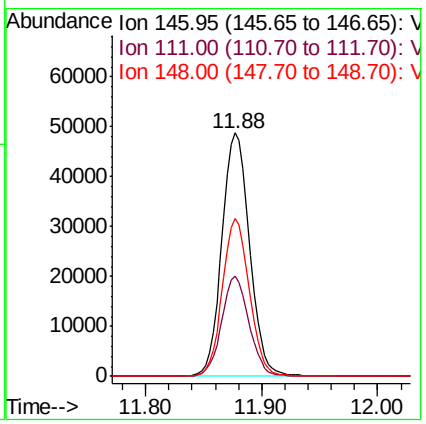


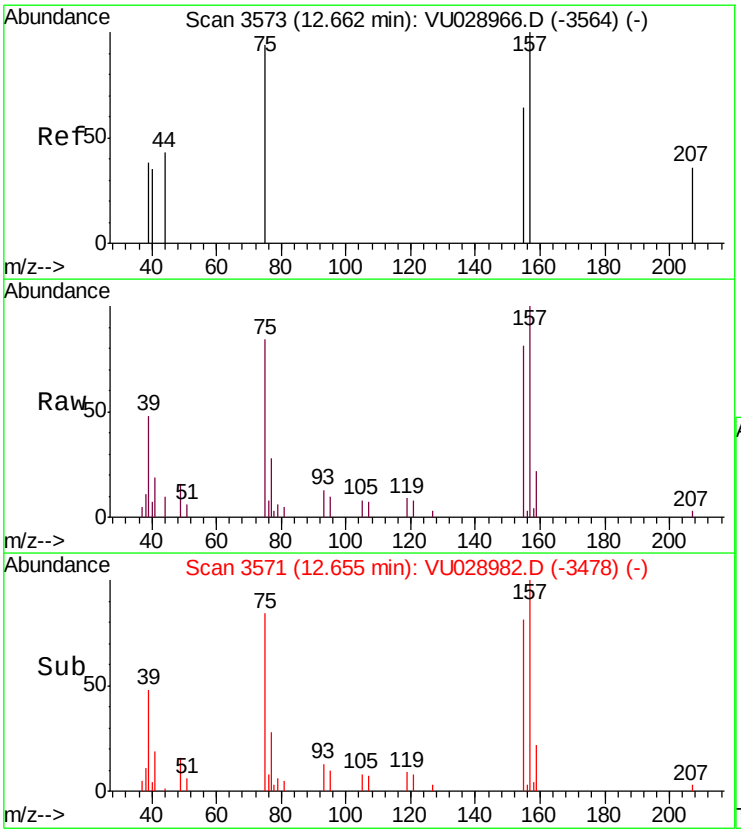
#65
1,2-Dichlorobenzene
Concen: 5.058 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Tgt Ion:146 Resp: 80260

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.2	48.4
148	64.8	53.2	79.8

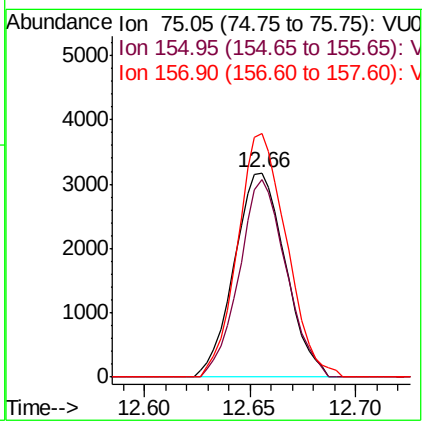


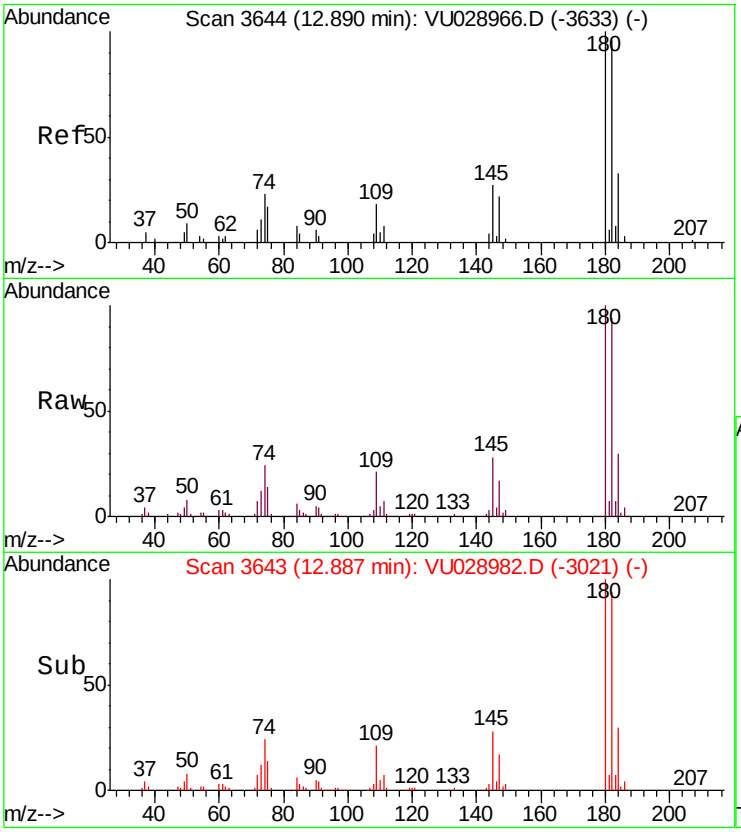


#66
1,2-Dibromo-3-chloropropane
Concen: 5.686 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion: 75 Resp: 5327

Ion	Ratio	Lower	Upper
75	100		
155	96.5	72.2	108.2
157	119.2	93.0	139.6



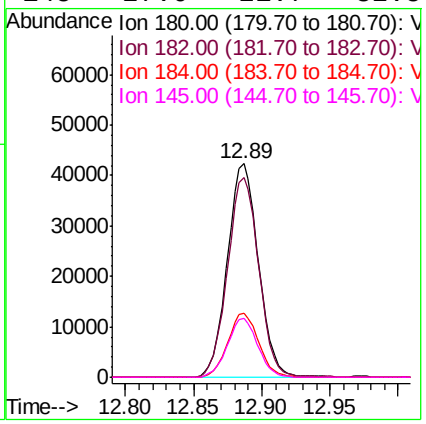


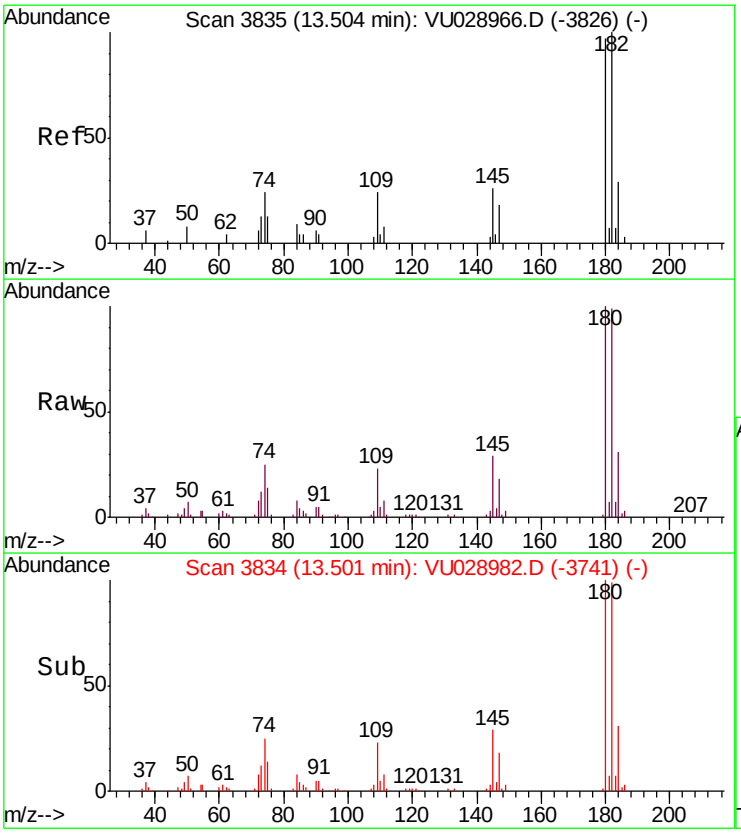
#67
1,3,5-Trichlorobenzene
Concen: 5.156 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:180 Resp: 66903

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	114.8
184	29.8	24.4	36.6
145	27.0	21.7	32.5

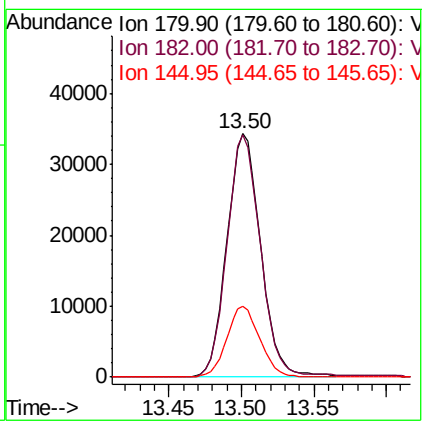


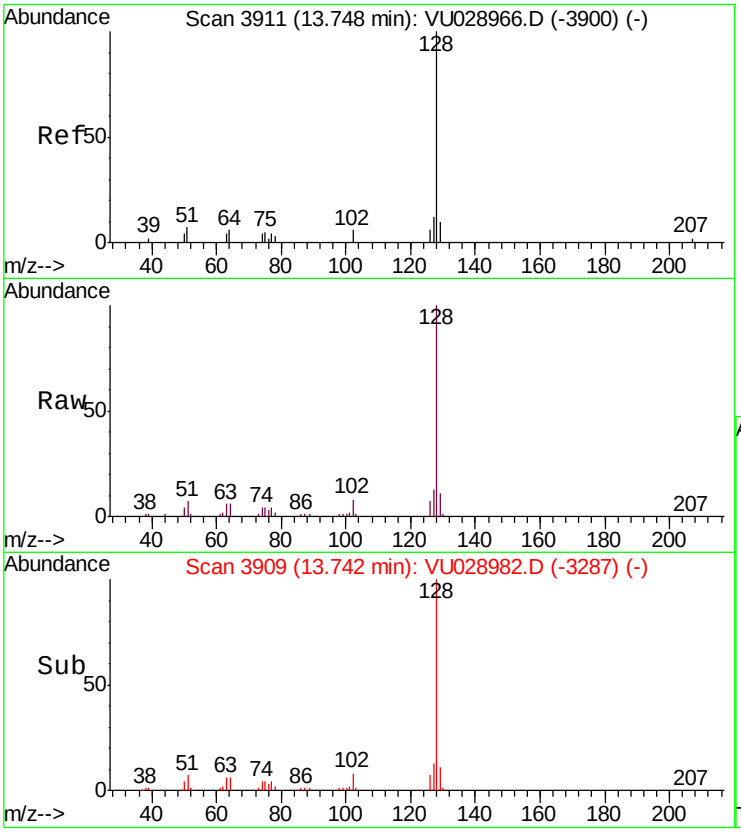


#68
1,2,4-trichlorobenzene
Concen: 5.125 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:180 Resp: 55418

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.0	114.0
145	28.3	22.6	33.8



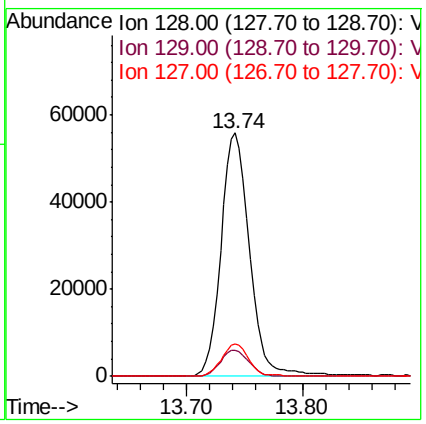


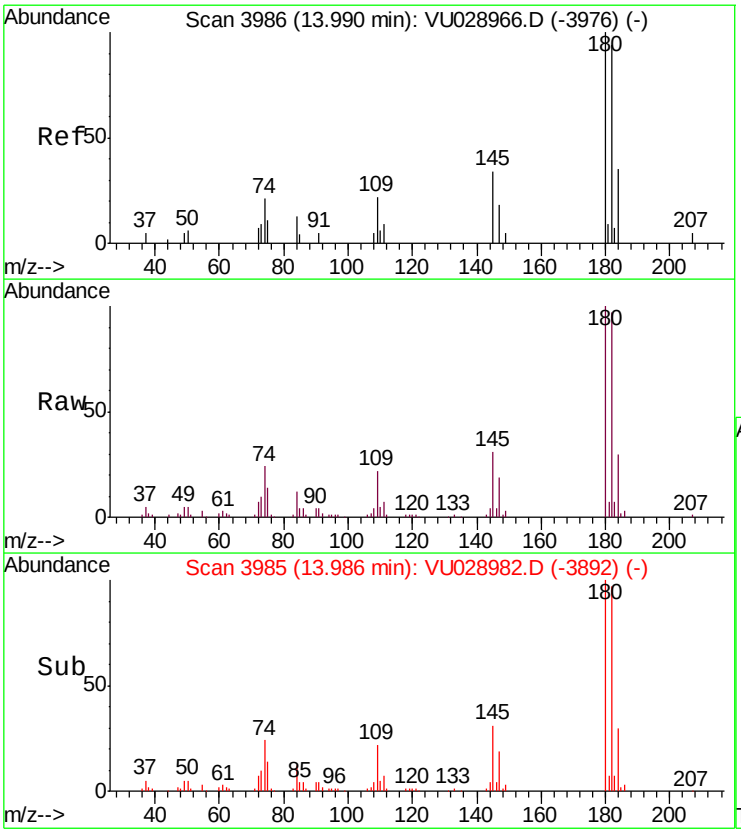
#69
Naphthalene
Concen: 5.163 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD00551

Tgt Ion:128 Resp: 95491

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.8	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 5.123 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028982.D
Acq: 02 Jan 2019 09:45

Tgt Ion:180 Resp: 52840

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	29.5	24.6	36.8