Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071619\

Quantitation Report (Not Reviewed)

Data File : VU033256.D
Acq On : 16 Jul 2019 09:25
Operator : JC/SP
Sample : VSTD00104
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Quant Time: Jul 17 04:01:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 03:58:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	131389	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	133764	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	63557	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	12584	1.42	ug/L	0.00
7) Chloroethane-d5	1.67	69	10593	1.36	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.26	63	24686	1.25	ug/L	0.00
20) 2-Butanone-d5	4.19	46	23290	8.49	ug/L	0.00
24) Chloroform-d	4.63	84	18951	1.03	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.29	65	10333	0.99	ug/L	0.00
32) Benzene-d6	5.32	84	34732	1.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.31	67	11427	1.04	ug/L	0.00
41) Toluene-d8	7.55	98	31851	0.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.84	79	4236	0.91	ug/L	0.00
46) 2-Hexanone-d5	8.30	63	15832	8.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.42	84	9049	0.95	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	12161	1.05	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	11057	0.846	ug/L	98
3) Chloromethane	1.32	50	13101	0.990	ug/L	97
5) Vinyl chloride	1.40	62	13504	1.018	ug/L	98
6) Bromomethane	1.62	94	8642	1.128	ug/L	91
8) Chloroethane	1.69	64	8911	1.103	ug/L	100
9) Trichlorofluoromethane	1.88	101	19891	1.053	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	10882	1.097	ug/L	99
12) 1,1-Dichloroethene	2.27	96	10365	1.142	ug/L	93
13) Acetone	2.34	43	21701	9.624	ug/L	99
14) Carbon disulfide	2.46	76	33732	1.125	ug/L	97
15) Methyl Acetate	2.61	43	5581	1.028	ug/L	100
16) Methylene chloride	2.68	84	13698	1.277	ug/L	98
17) Methyl tert-butyl Ether	2.99	73	27044	1.041	ug/L	98
18) trans-1,2-Dichloroethene	2.96	96	11809	1.177	ug/L	98
19) 1,1-Dichloroethane	3.42	63	17784	0.938	ug/L	95
21) 2-Butanone	4.27	43	22148	7.097	ug/L	95
22) cis-1,2-Dichloroethene	4.20	96	9457	0.907	ug/L	93
23) Bromochloromethane	4.53	128	4288	0.889	ug/L	94
25) Chloroform	4.65	83	19887	0.949	ug/L	100
27) 1,2-Dichloroethane	5.39	62	11485	0.853	ug/L	98
29) 1,1,1-Trichloroethane	4.89	97	15026	0.887	ug/L	98
30) Cyclohexane	4.97	56	12914	0.839	ug/L	96
31) Carbon tetrachloride	5.11	117	12979	0.856	ug/L	99
33) Benzene	5.37	78	35090	0.894	ug/L	100
34) Trichloroethene	6.17	95	9627	0.908	ug/L	98
35) Methylcyclohexane	6.39	83	13406	0.847	ug/L	98
37) 1,2-Dichloropropane	6.41	63	9729	0.905	ug/L	100
38) Bromodichloromethane	6.74	83	12578	0.900	ug/L	98
39) cis-1,3-Dichloropropene	7.25	75	13245	0.874	ug/L	100
40) 4-Methyl-2-pentanone	7.45	43	51403	7.112	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071619\

Quantitation Report (Not Reviewed)

Data File : VU033256.D
Acq On : 16 Jul 2019 09:25
Operator : JC/SP
Sample : VSTD00104
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Quant Time: Jul 17 04:01:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 03:58:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.62	91	37067	0.877	ug/L		100
44) trans-1,3-Dichloropropene	7.87	75	10674	0.845	ug/L		96
45) 1,1,2-Trichloroethane	8.05	97	7186	0.952	ug/L		95
47) Tetrachloroethene	8.21	164	7593	0.870	ug/L		88
48) 2-Hexanone	8.35	43	37333	7.083	ug/L		96
49) Dibromochloromethane	8.46	129	8488	0.896	ug/L		88
50) 1,2-Dibromoethane	8.57	107	6529	0.901	ug/L	#	95
51) Chlorobenzene	9.10	112	25225	0.905	ug/L		98
52) Ethylbenzene	9.23	91	37360	0.809	ug/L		99
53) m,p-Xylene	9.36	106	13716	0.807	ug/L		97
54) o-Xylene	9.76	106	12875	0.779	ug/L		94
55) Styrene	9.78	104	22076	0.787	ug/L		99
56) Isopropylbenzene	10.15	105	34932	0.791	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.44	83	8867	0.916	ug/L		97
59) 1,2,3-Trichloropropane	10.48	75	6367	0.871	ug/L		97
61) Bromoform	9.94	173	4031	0.844	ug/L		97
62) 1,3-Dichlorobenzene	11.40	146	18030	0.909	ug/L		96
63) 1,4-Dichlorobenzene	11.49	146	19874	0.959	ug/L		95
65) 1,2-Dichlorobenzene	11.86	146	18505	0.953	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.65	75	1488	1.091	ug/L		85
67) 1,3,5-Trichlorobenzene	12.87	180	14394	0.929	ug/L		98
68) 1,2,4-trichlorobenzene	13.49	180	10406	0.921	ug/L		94
69) Naphthalene	13.73	128	16635	0.963	ug/L		97
70) 1,2,3-Trichlorobenzene	13.98	180	9870	0.915	ug/L		96

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

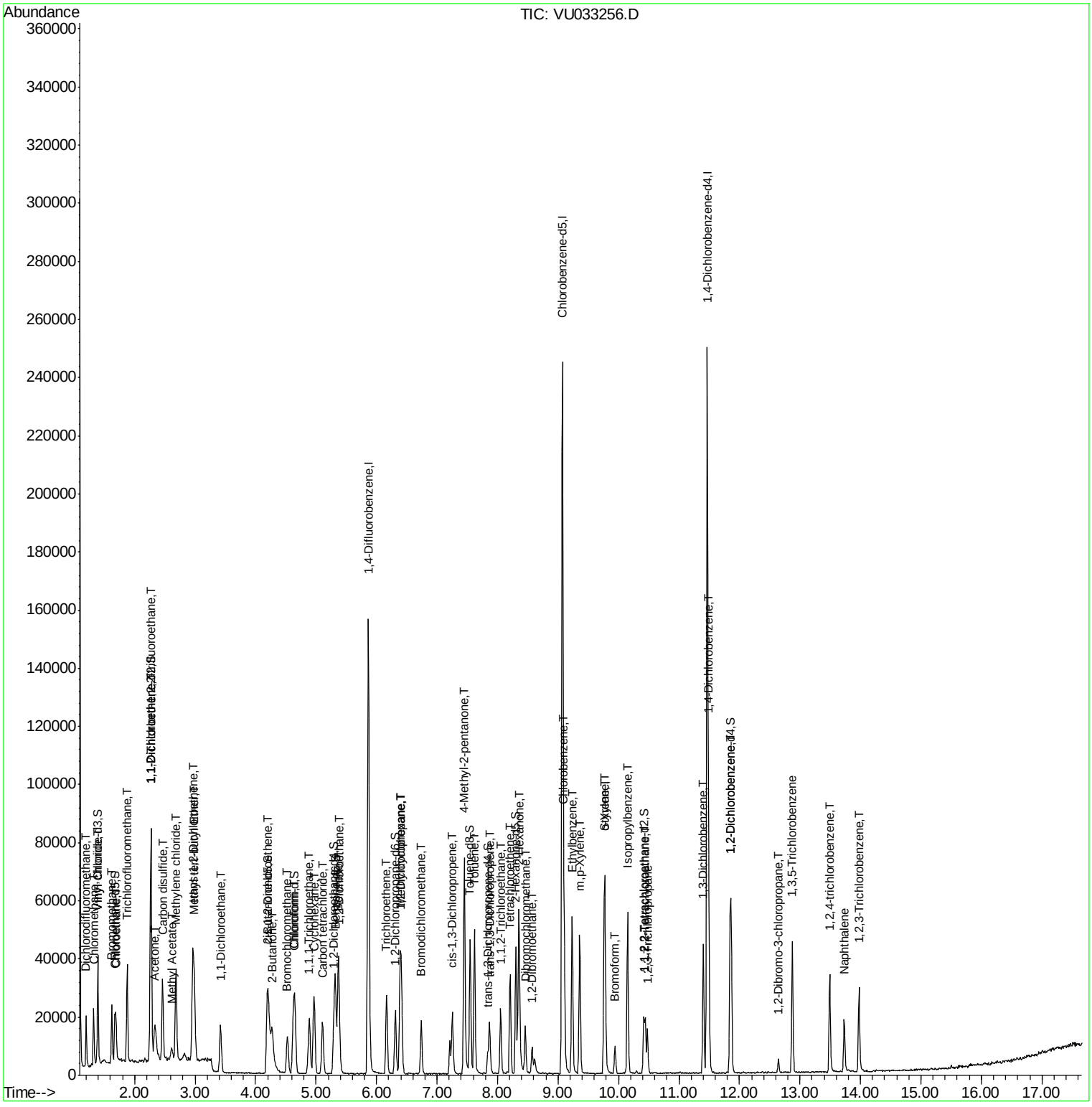
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071619\

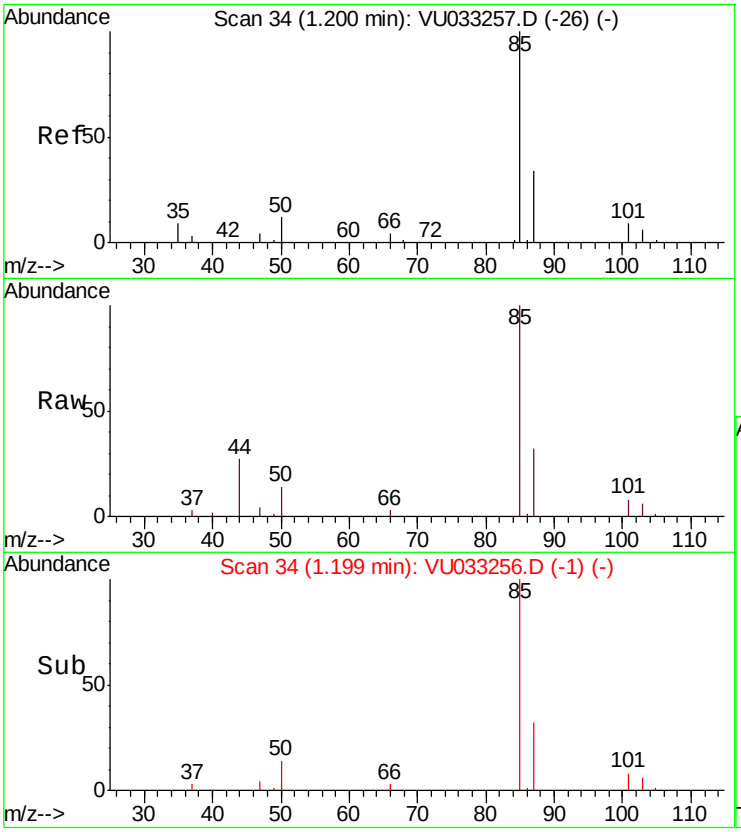
Quantitation Report (Not Reviewed)

Data File : VU033256.D
Acq On : 16 Jul 2019 09:25
Operator : JC/SP
Sample : VSTD00104
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Quant Time: Jul 17 04:01:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 03:58:05 2019
Response via : Initial Calibration



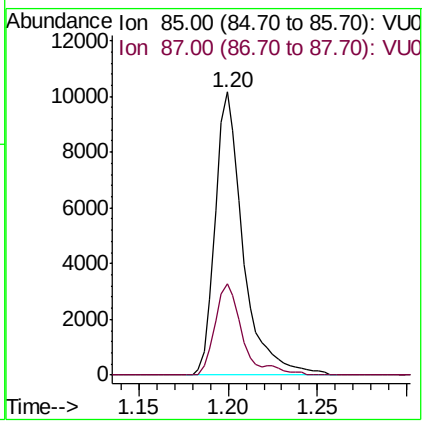


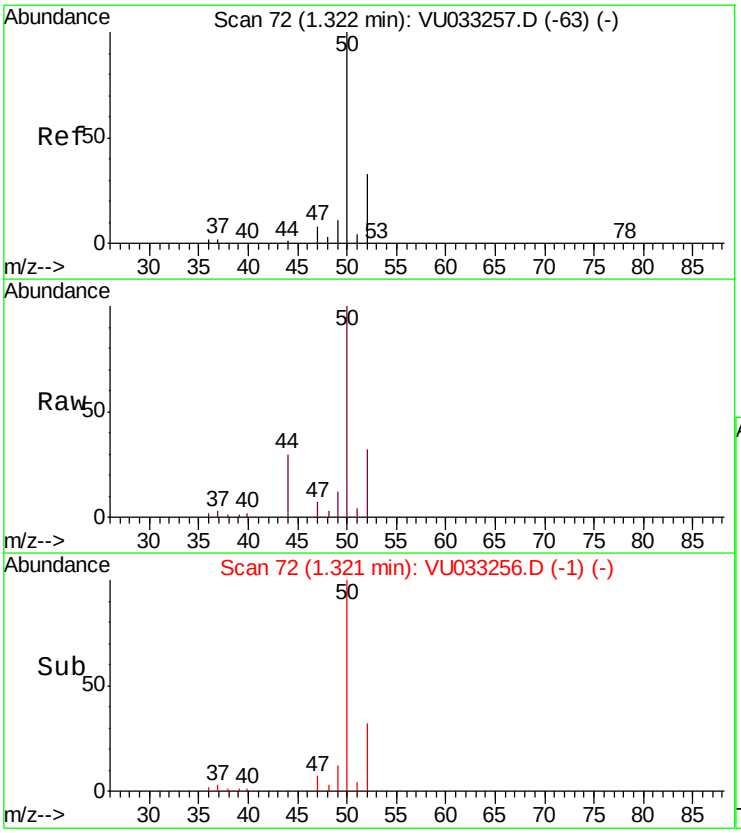
#2
Dichlorodifluoromethane
Concen: 0.846 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 85 Resp: 11057

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.3	39.5

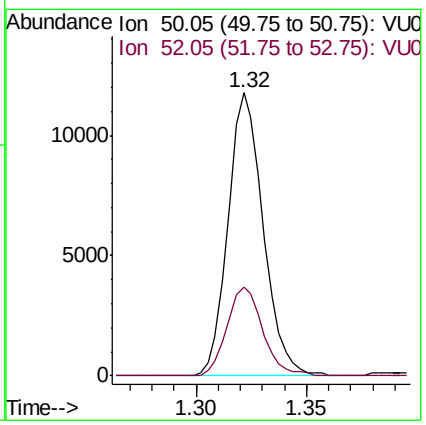


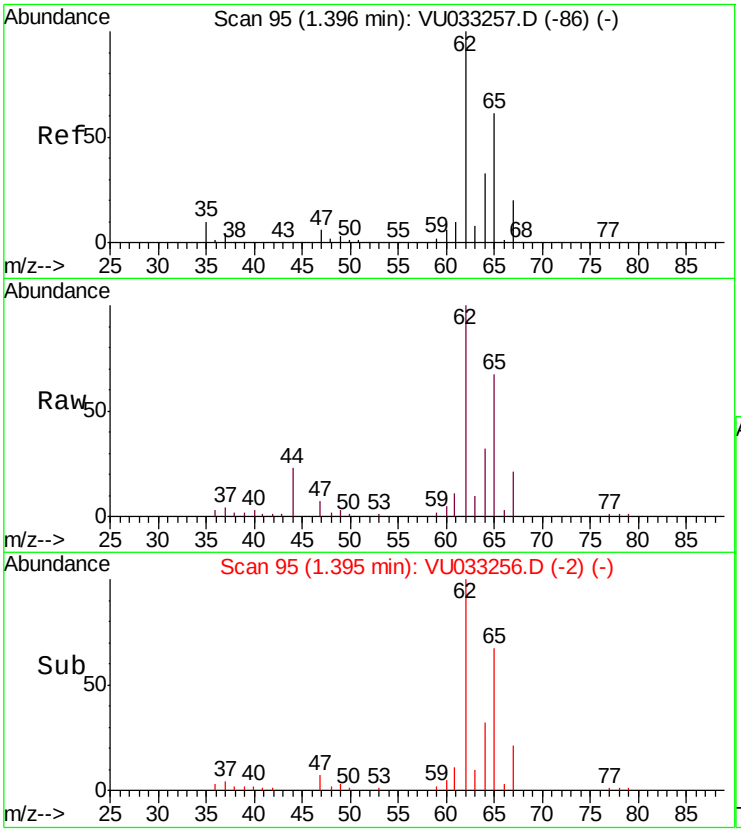


#3
Chloromethane
Concen: 0.990 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 50 Resp: 13101

Ion	Ratio	Lower	Upper
50	100		
52	31.5	23.3	43.3



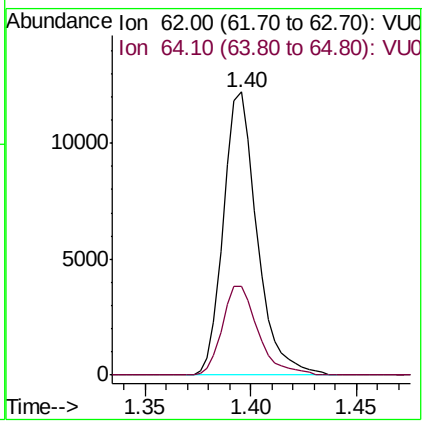


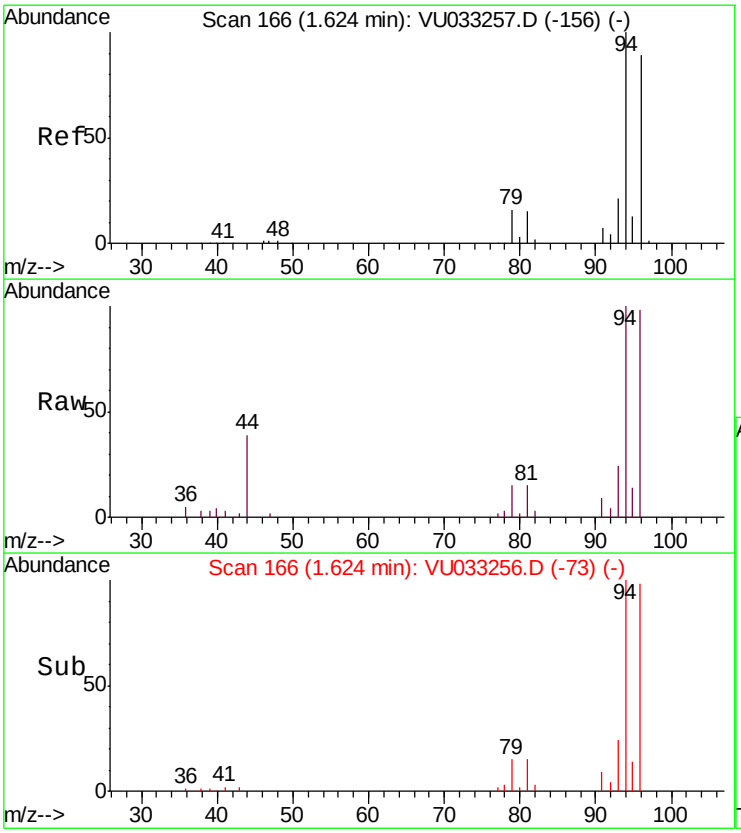
#5
Vinyl chloride
Concen: 1.018 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 62 Resp: 13504

Ion	Ratio	Lower	Upper
62	100		
64	31.6	22.8	42.4

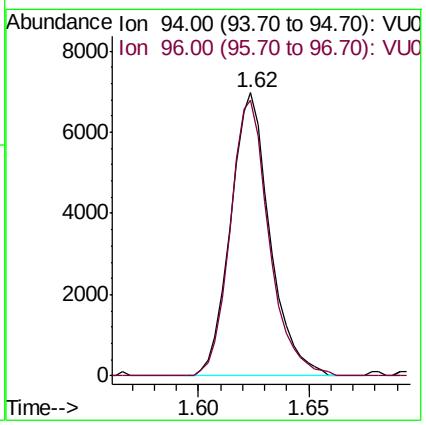


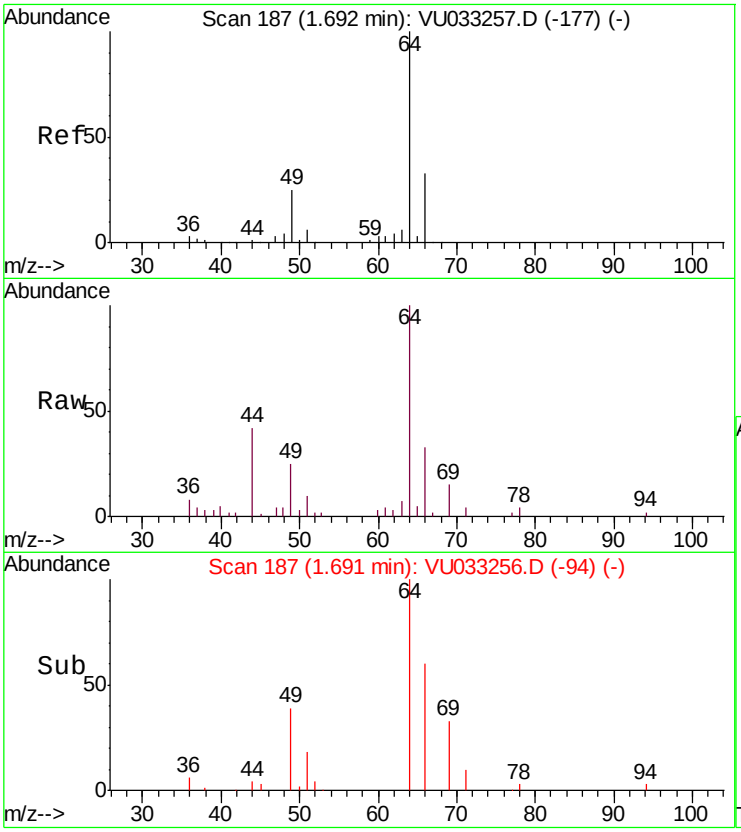


#6
Bromomethane
Concen: 1.128 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 94 Resp: 8642

Ion	Ratio	Lower	Upper
94	100		
96	97.6	62.4	116.0



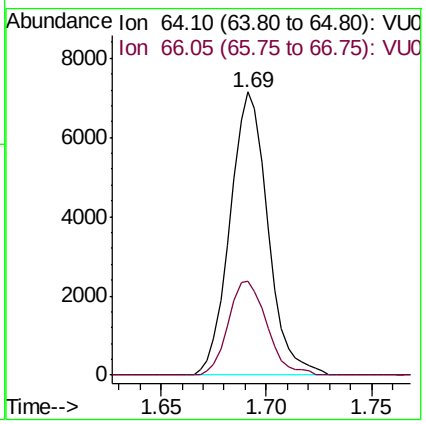


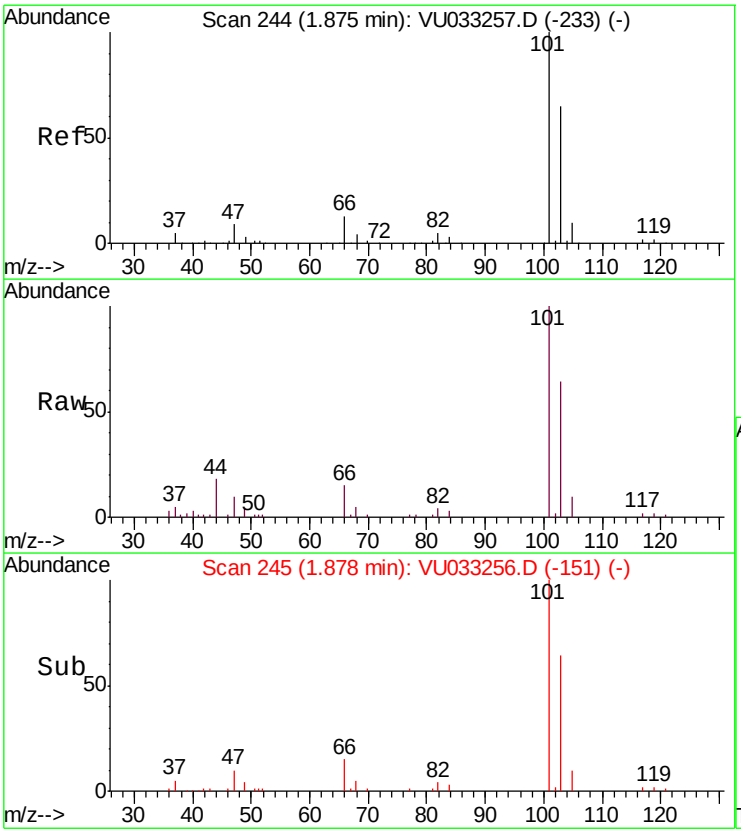
#8
Chloroethane
Concen: 1.103 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 64 Resp: 8911

Ion	Ratio	Lower	Upper
64	100		
66	33.2	23.2	43.2

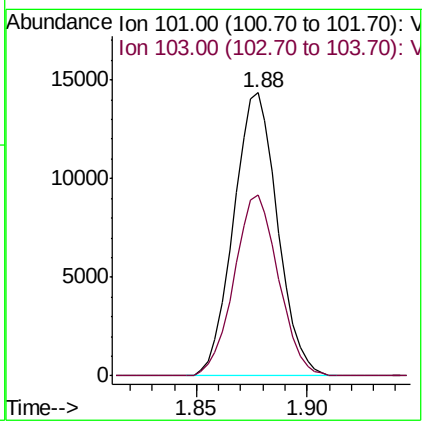


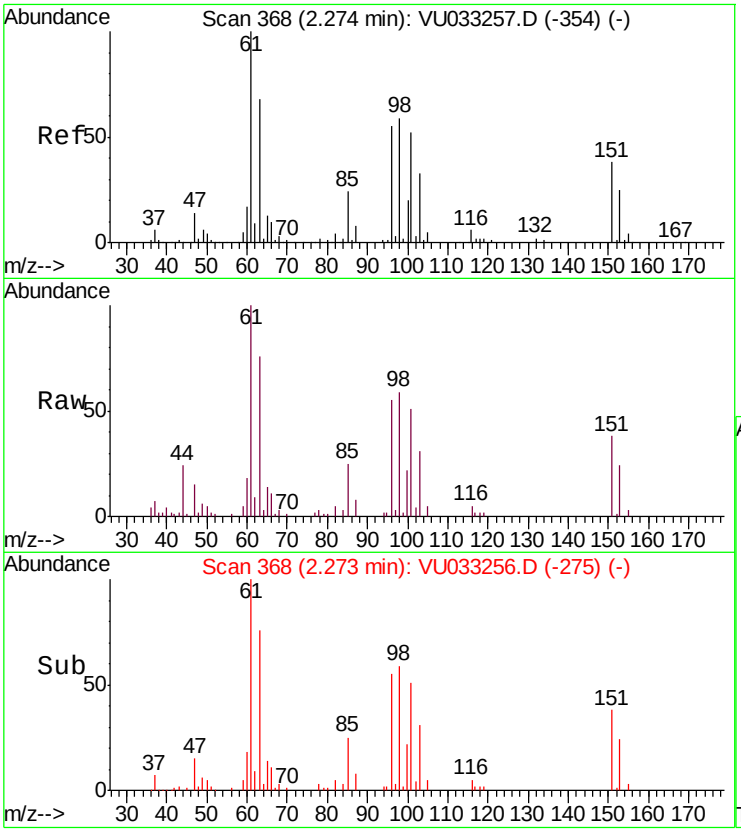


#9
Trichlorofluoromethane
Concen: 1.053 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:101 Resp: 19891

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.2	78.4



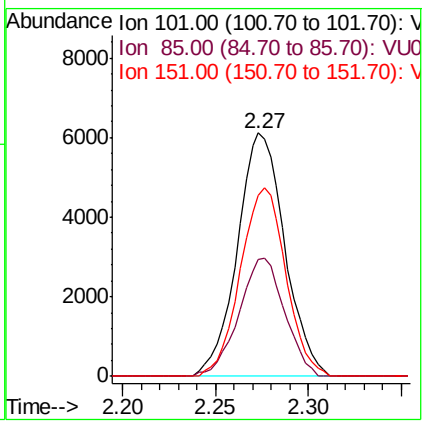


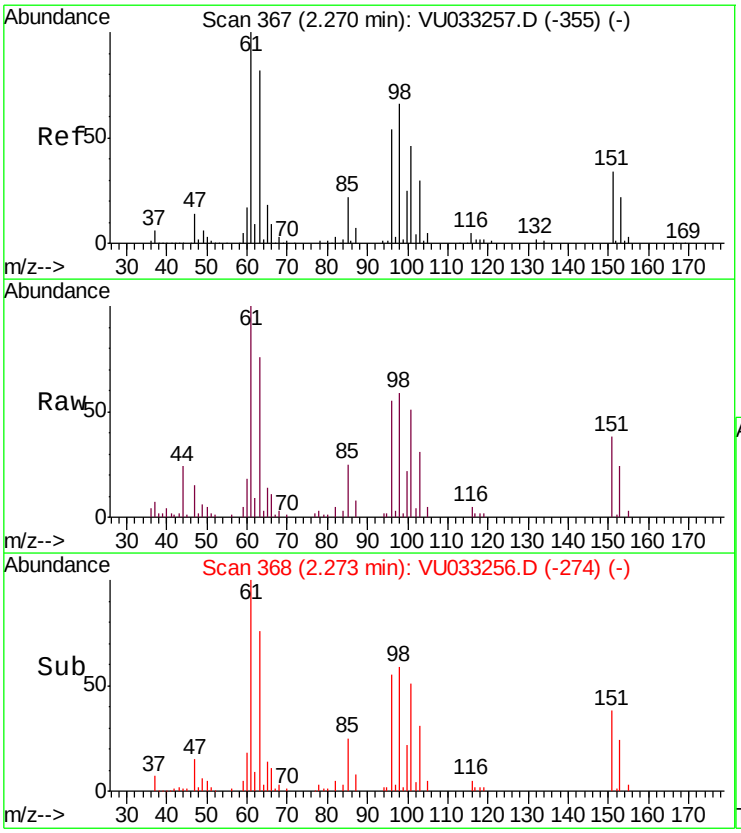
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.097 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:101 Resp: 10882

Ion	Ratio	Lower	Upper
101	100		
85	46.8	37.4	56.0
151	74.3	58.6	87.8

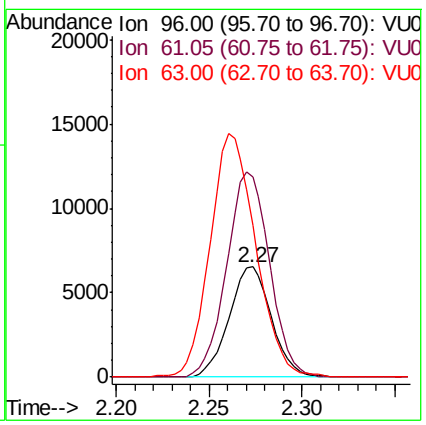


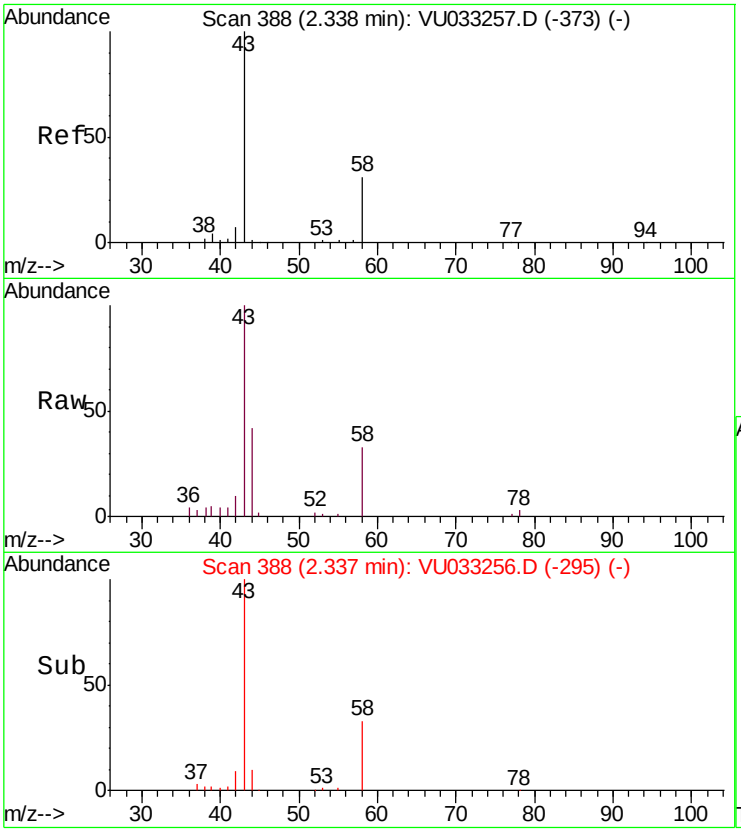


#12
1,1-Dichloroethene
Concen: 1.142 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 96 Resp: 10365

Ion	Ratio	Lower	Upper
96	100		
61	181.8	129.3	240.1
63	137.5	108.9	202.3



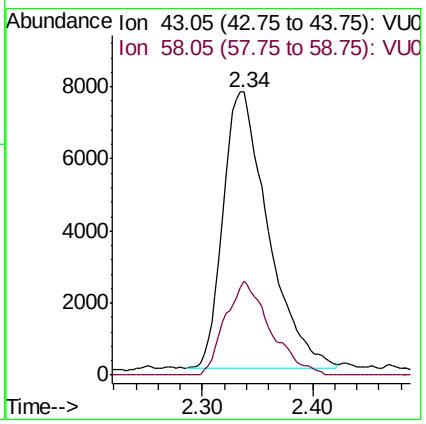


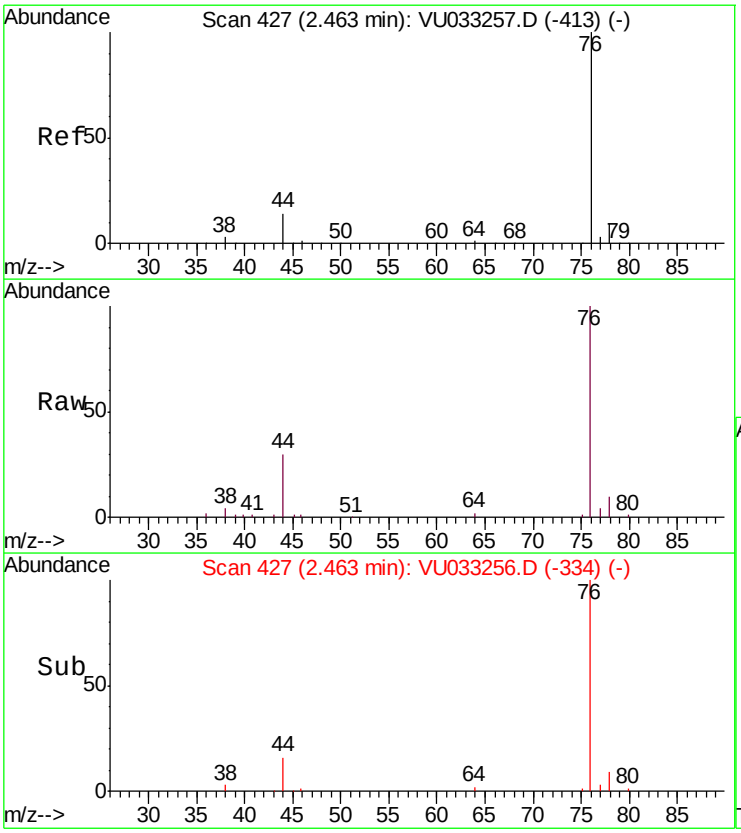
#13
Acetone
Concen: 9.624 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 43 Resp: 21701

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	66.6

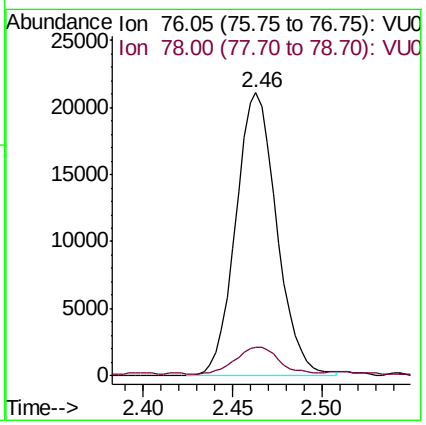


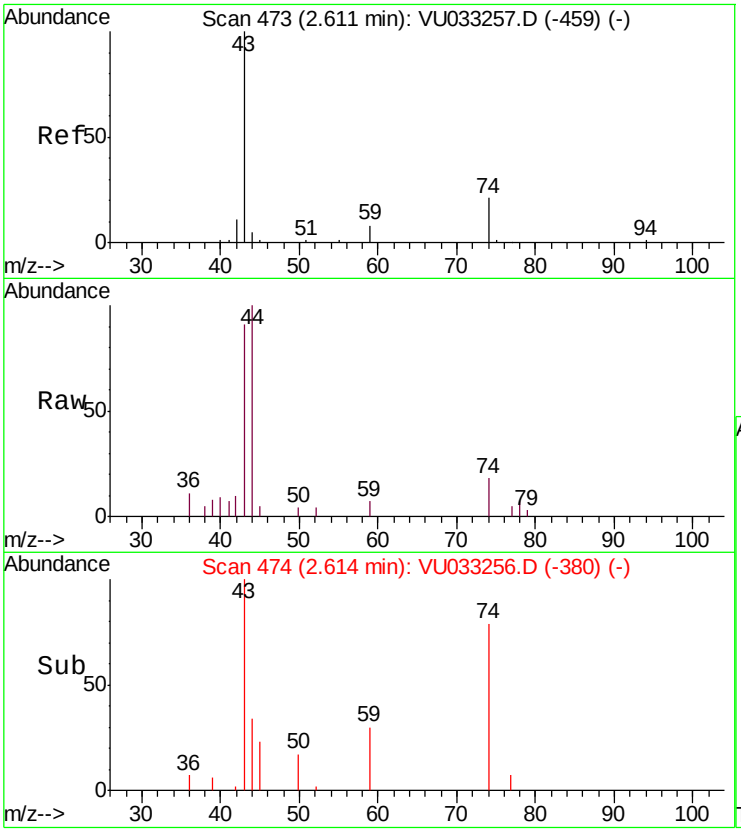


#14
Carbon disulfide
Concen: 1.125 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 76 Resp: 33732

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.1	10.7



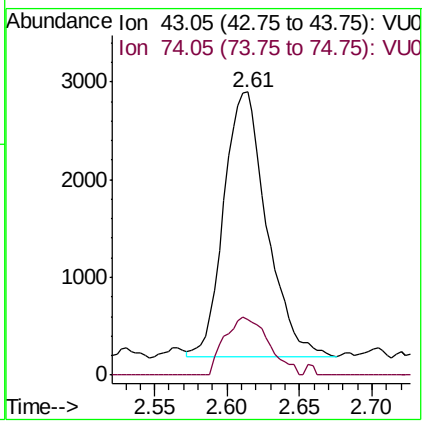


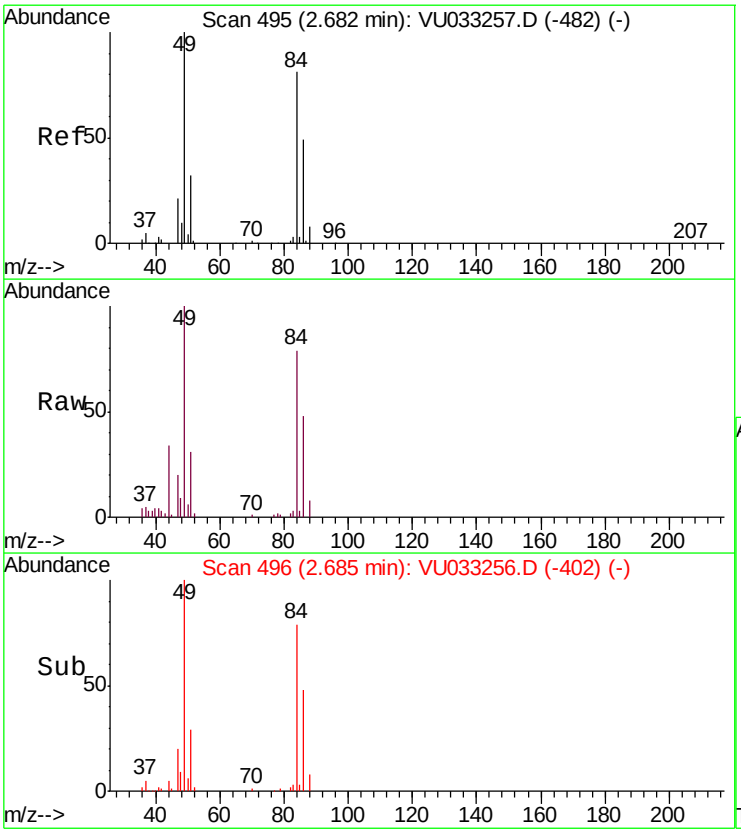
#15
Methyl Acetate
Concen: 1.028 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 43 Resp: 5581

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.8	26.8

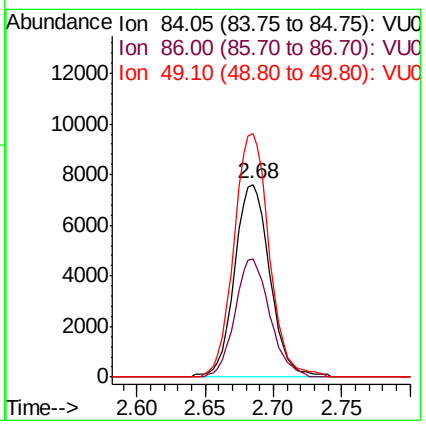


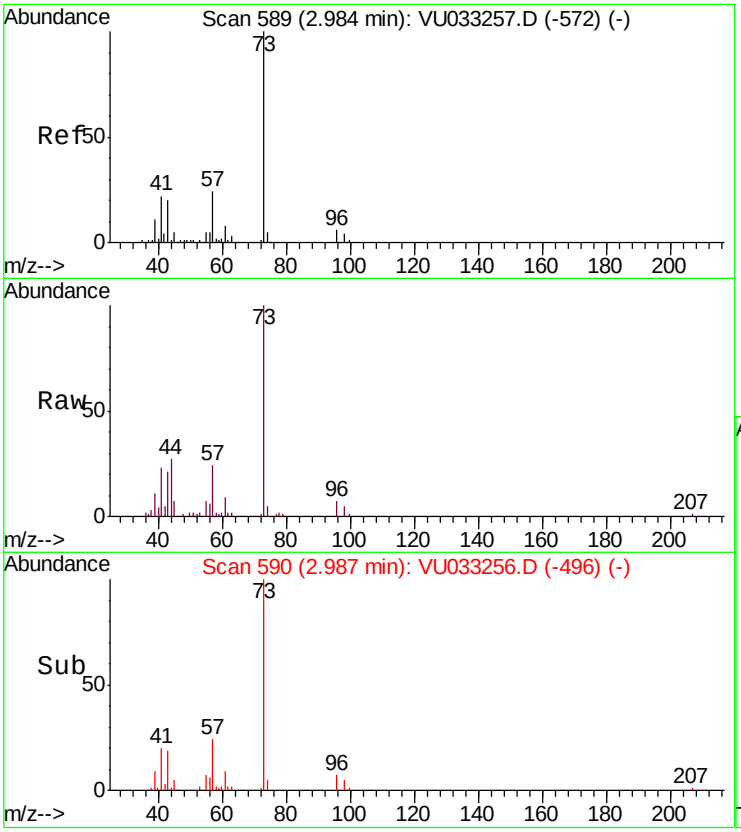


#16
Methylene chloride
Concen: 1.277 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 84 Resp: 13698

Ion	Ratio	Lower	Upper
84	100		
86	61.2	42.5	78.9
49	126.3	86.9	161.3



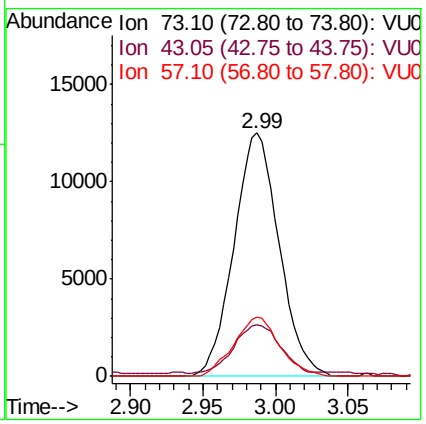


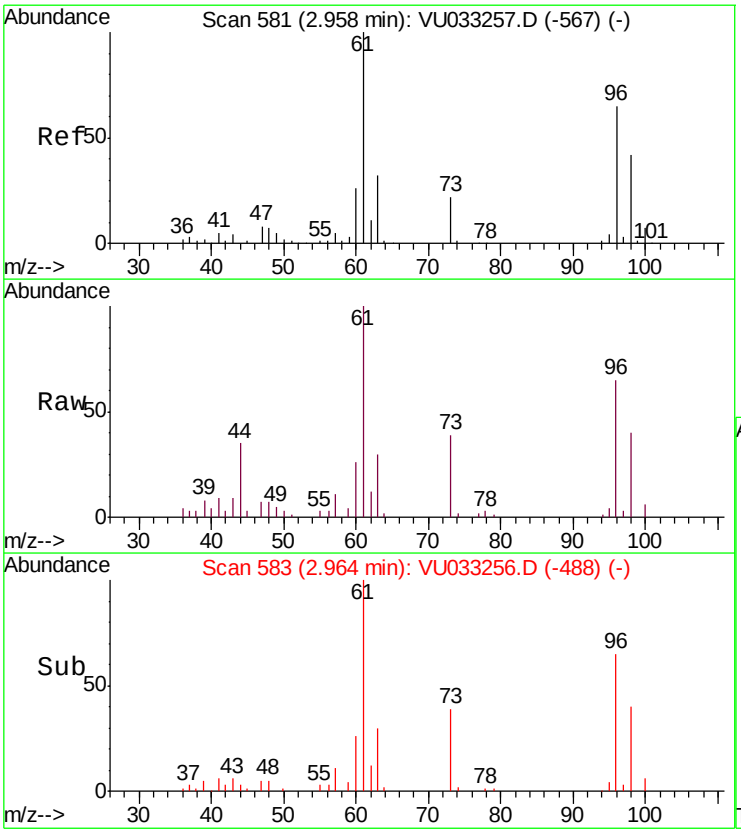
#17
Methyl tert-butyl Ether
Concen: 1.041 ug/L
RT: 2.99 min Scan# 590
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 73 Resp: 27044

Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.3	24.5
57	24.7	18.6	28.0

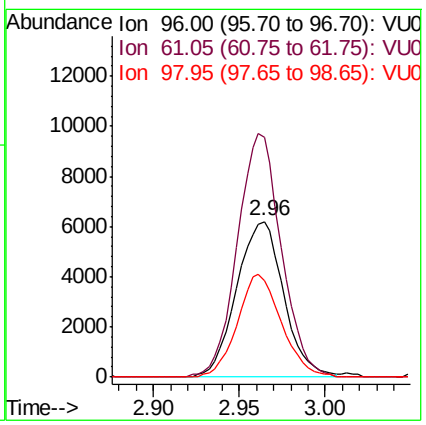


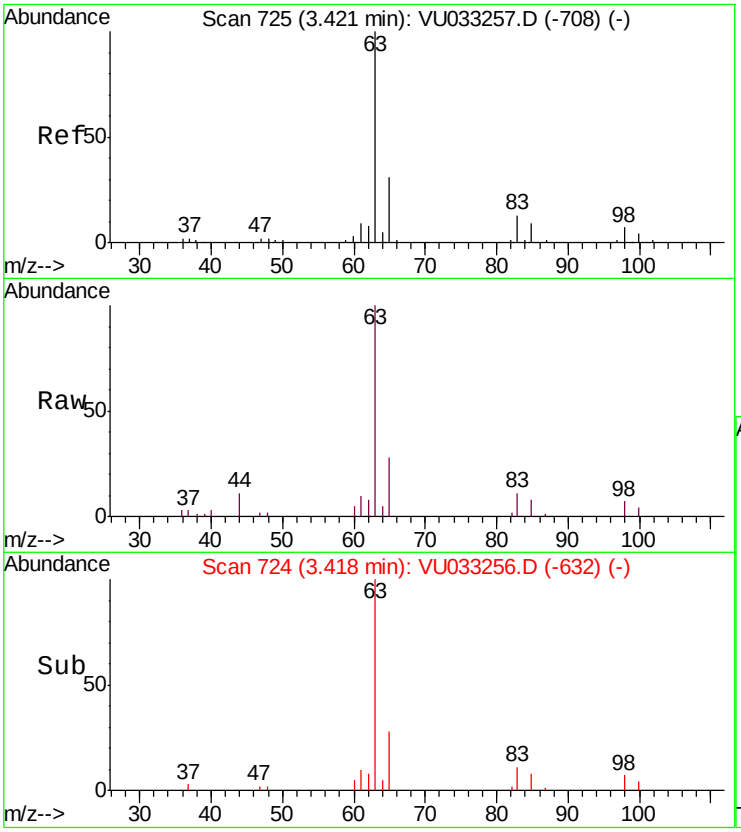


#18
trans-1,2-Dichloroethene
Concen: 1.177 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.01 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 96 Resp: 11809

Ion	Ratio	Lower	Upper
96	100		
61	154.4	107.1	198.9
98	62.3	45.4	84.4



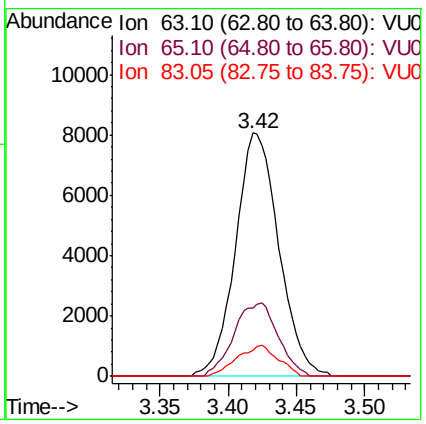


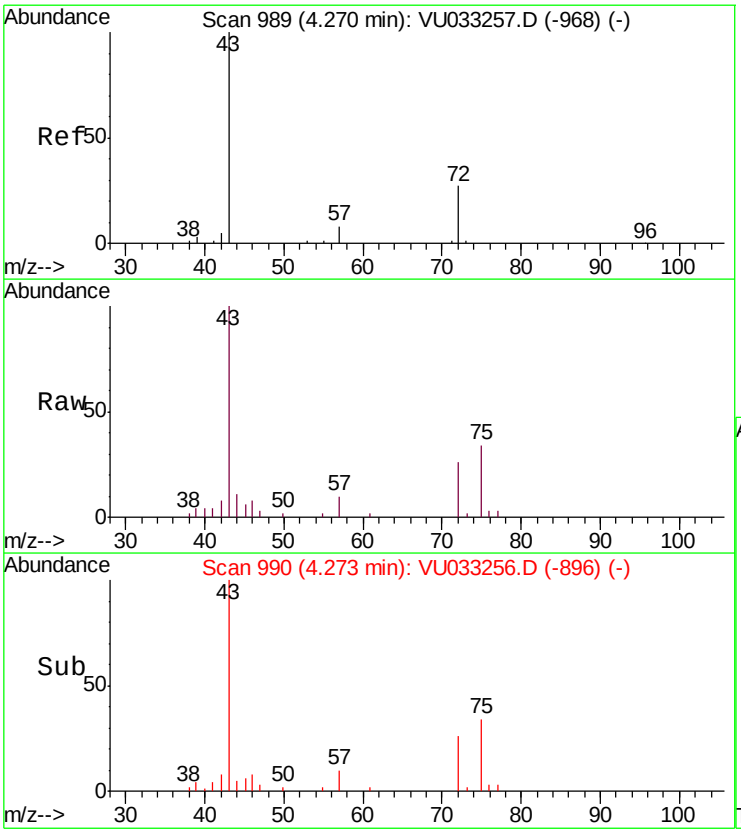
#19
1,1-Dichloroethane
Concen: 0.938 ug/L
RT: 3.42 min Scan# 724
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 63 Resp: 17784

Ion	Ratio	Lower	Upper
63	100		
65	28.1	21.7	40.3
83	10.7	9.0	16.8

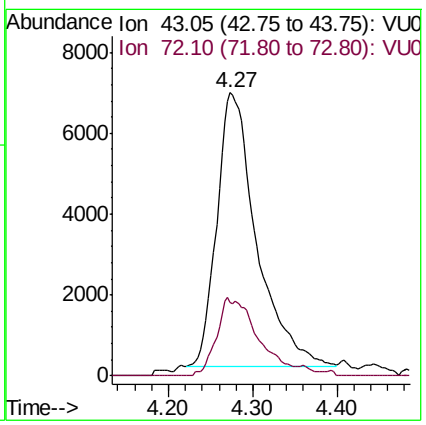


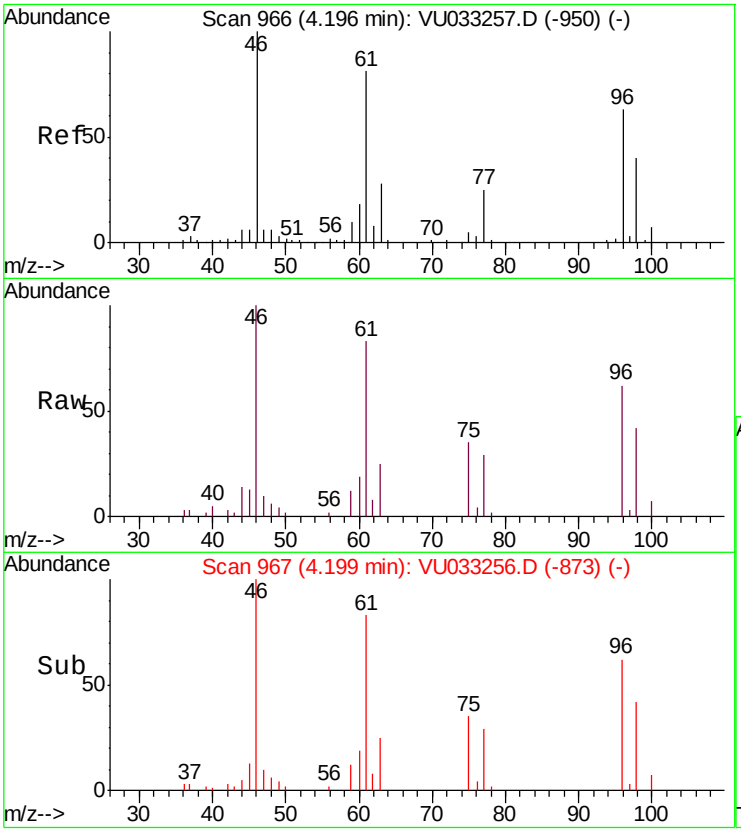


#21
2-Butanone
Concen: 7.097 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 43 Resp: 22148

Ion	Ratio	Lower	Upper
43	100		
72	29.7	13.5	40.4



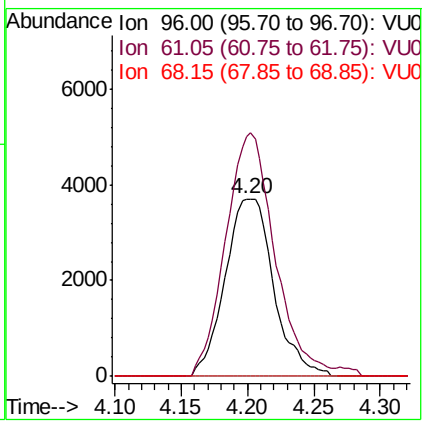


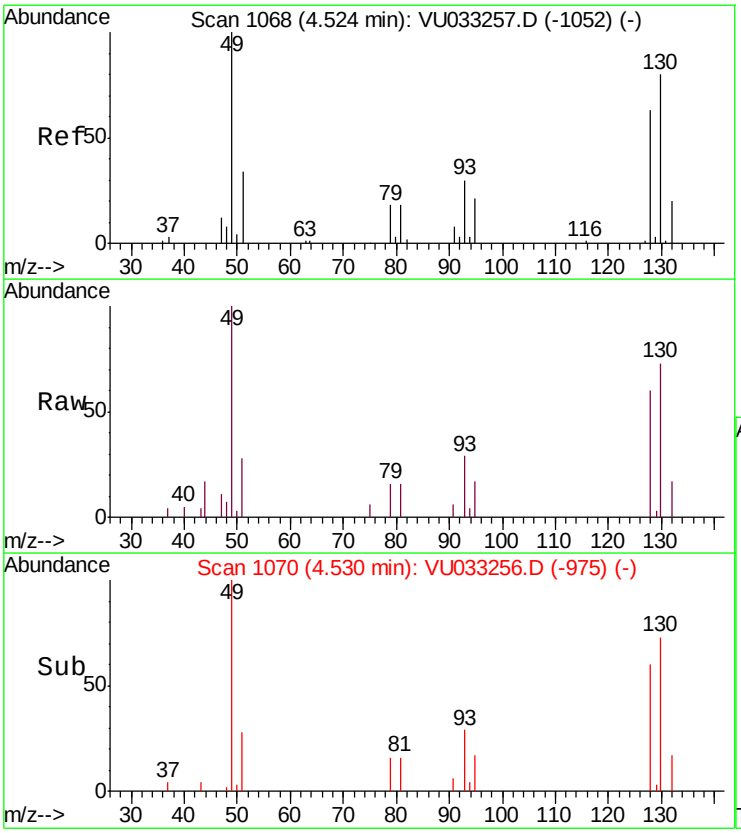
#22
cis-1,2-Dichloroethene
Concen: 0.907 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 96 Resp: 9457

Ion	Ratio	Lower	Upper
96	100		
61	135.2	89.2	165.6
68	0.0	0.0	0.0

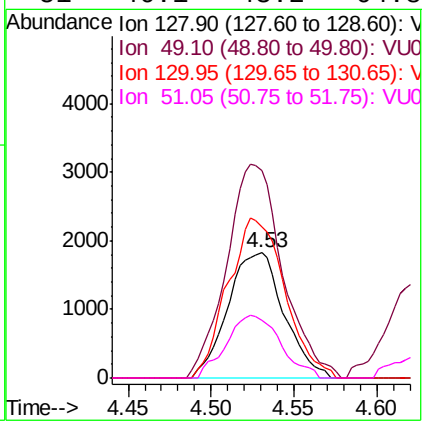


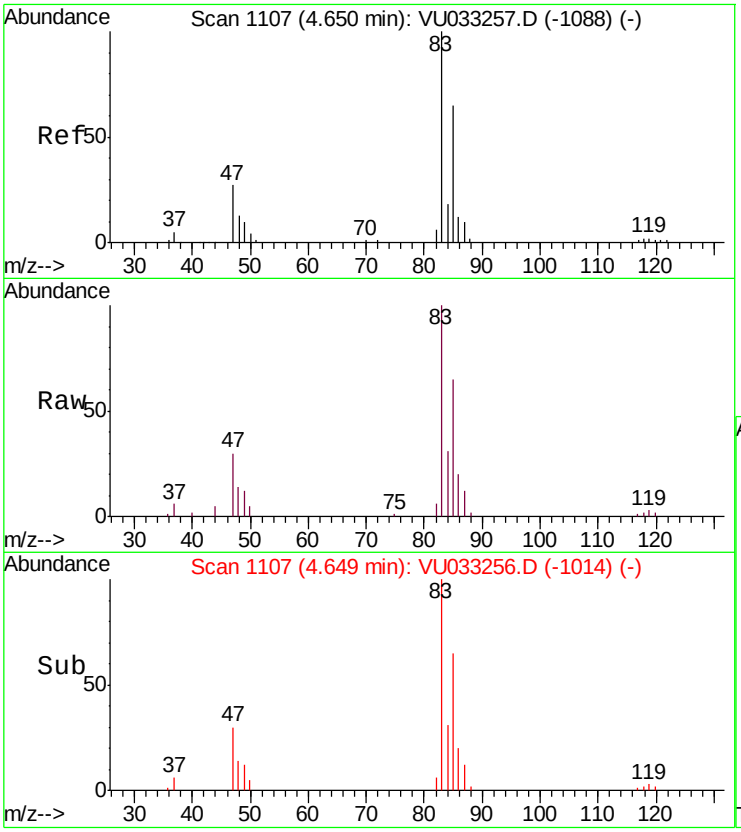


#23
Bromochloromethane
Concen: 0.889 ug/L
RT: 4.53 min Scan# 1070
Delta R.T. 0.01 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:128 Resp: 4288

Ion	Ratio	Lower	Upper
128	100		
49	165.6	110.5	205.3
130	121.0	88.6	164.6
51	46.1	43.2	64.8



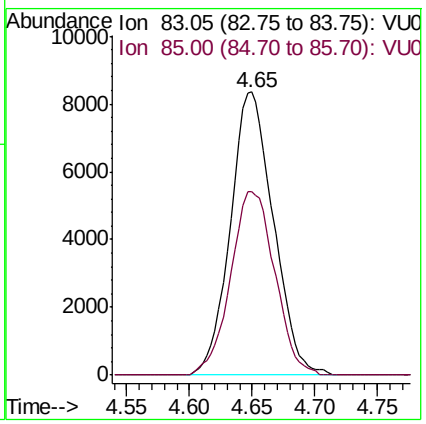


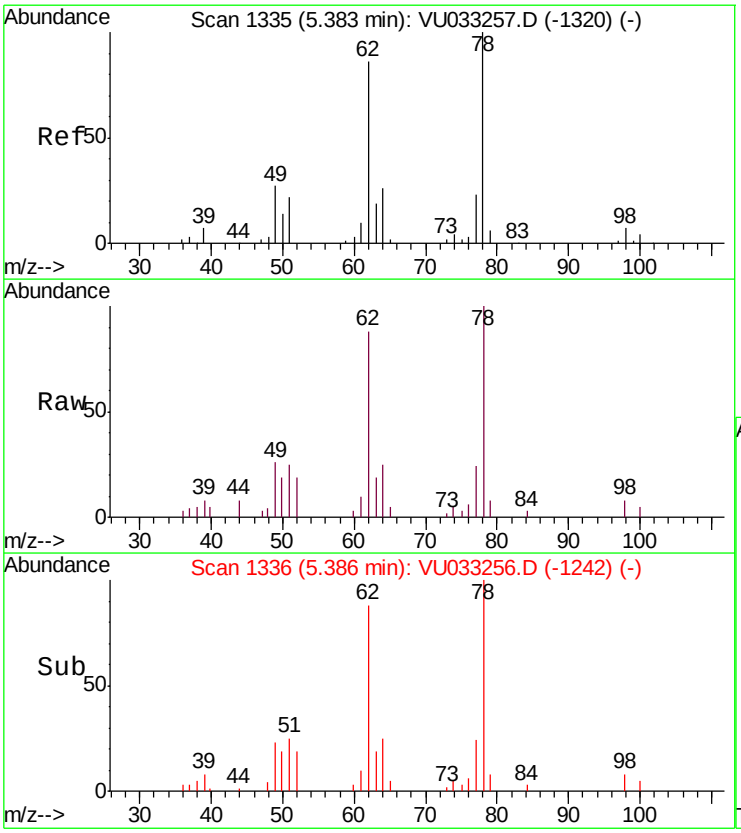
#25
Chloroform
Concen: 0.949 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 83 Resp: 19887

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4

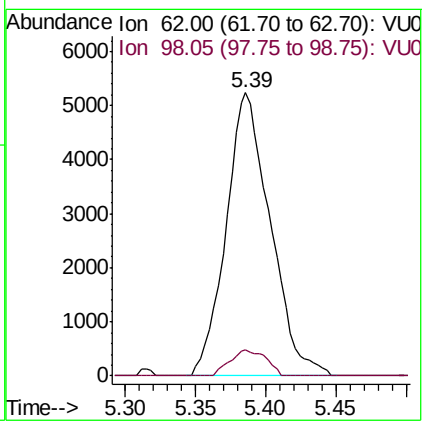


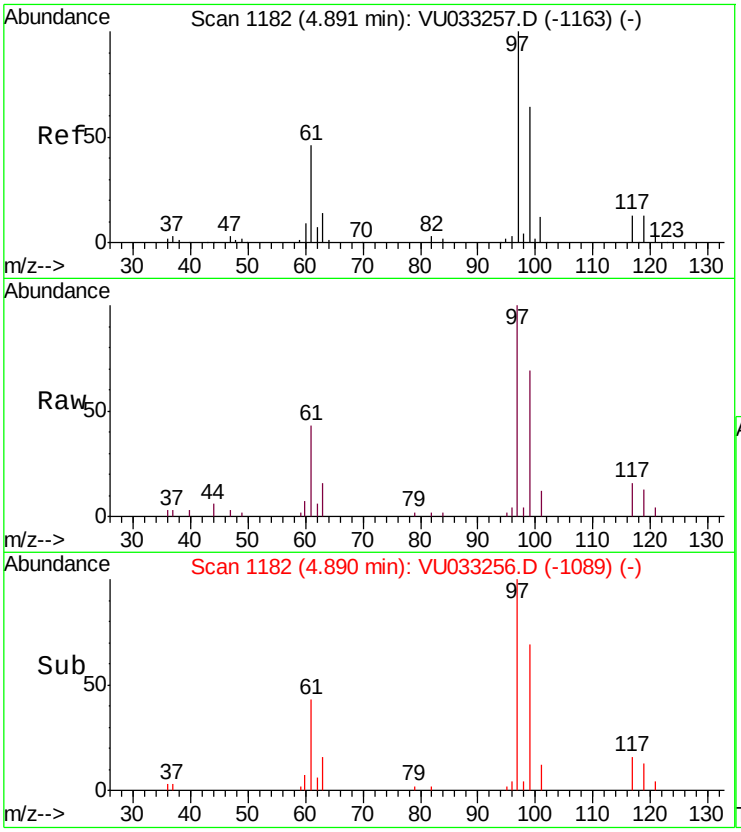


#27
1,2-Dichloroethane
Concen: 0.853 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 62 Resp: 11485

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.6	10.0



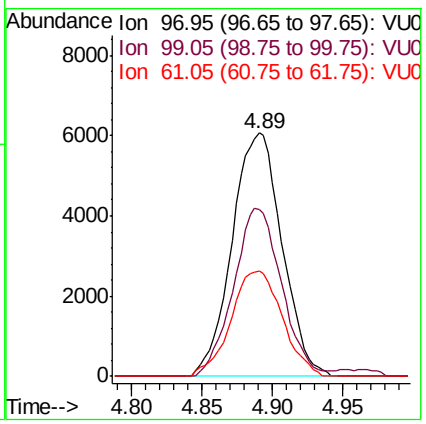


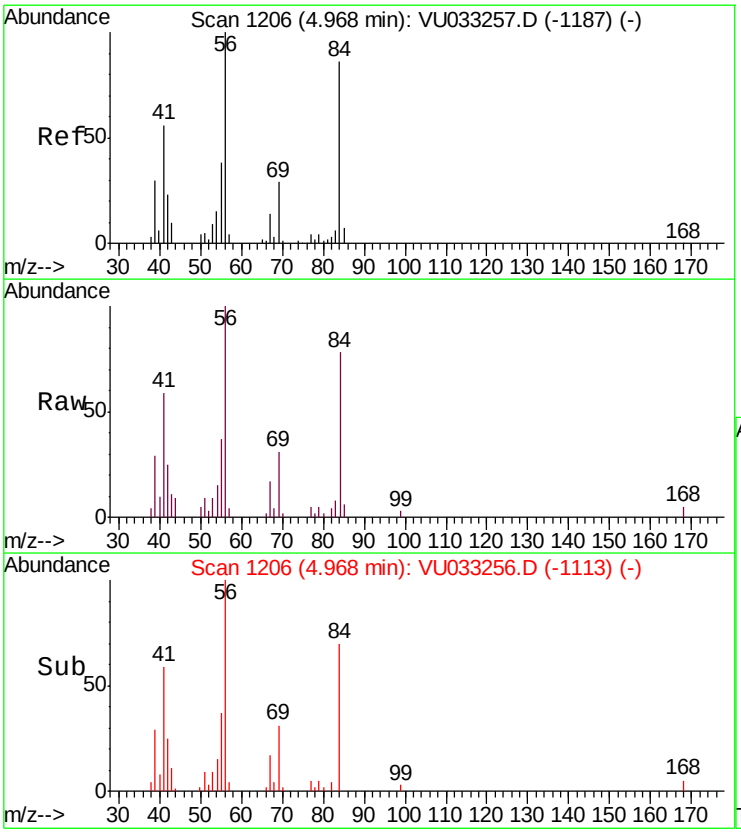
#29
1,1,1-Trichloroethane
Concen: 0.887 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 97 Resp: 15026

Ion	Ratio	Lower	Upper
97	100		
99	66.5	51.6	77.4
61	44.5	36.2	54.4

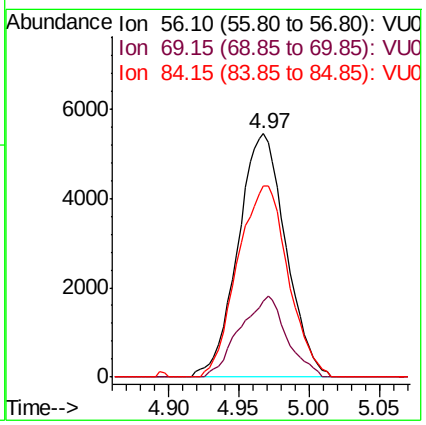


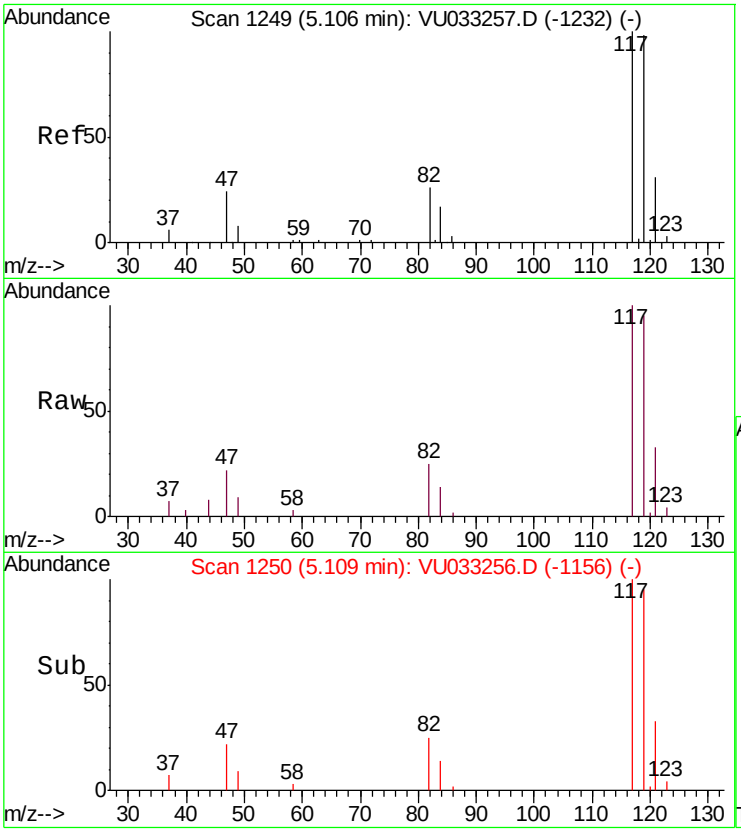


#30
Cyclohexane
Concen: 0.839 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 56 Resp: 12914

Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.9	35.9
84	83.2	69.5	104.3



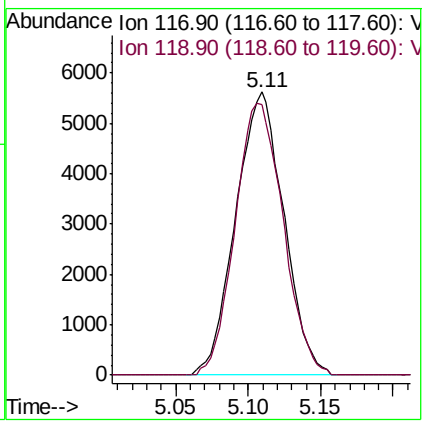


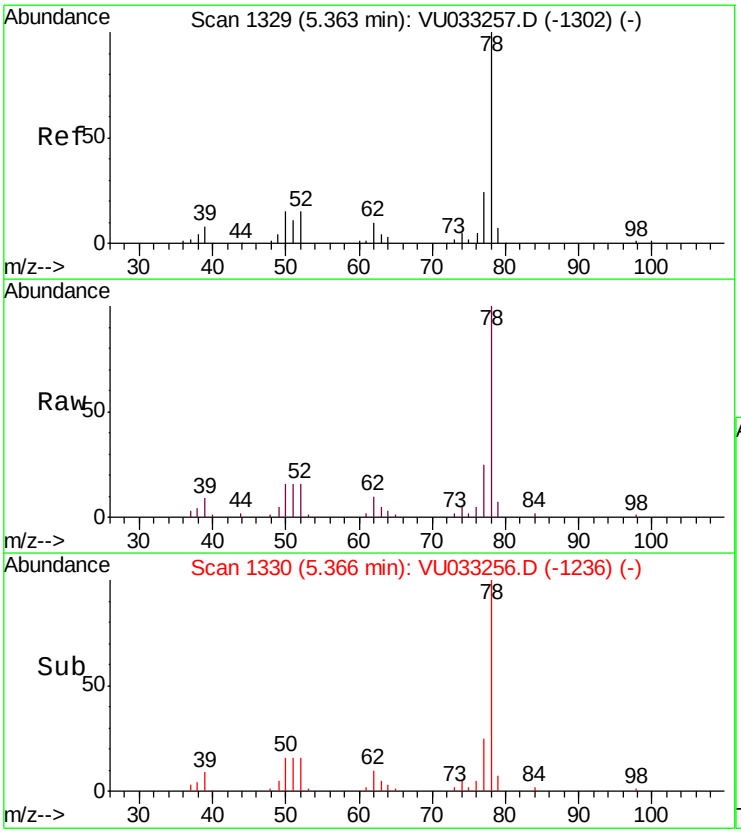
#31
Carbon tetrachloride
Concen: 0.856 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:117 Resp: 12979

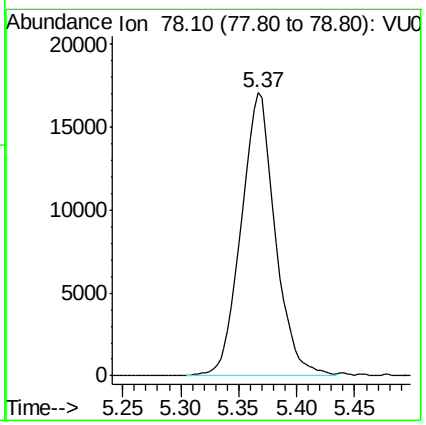
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.5	116.3

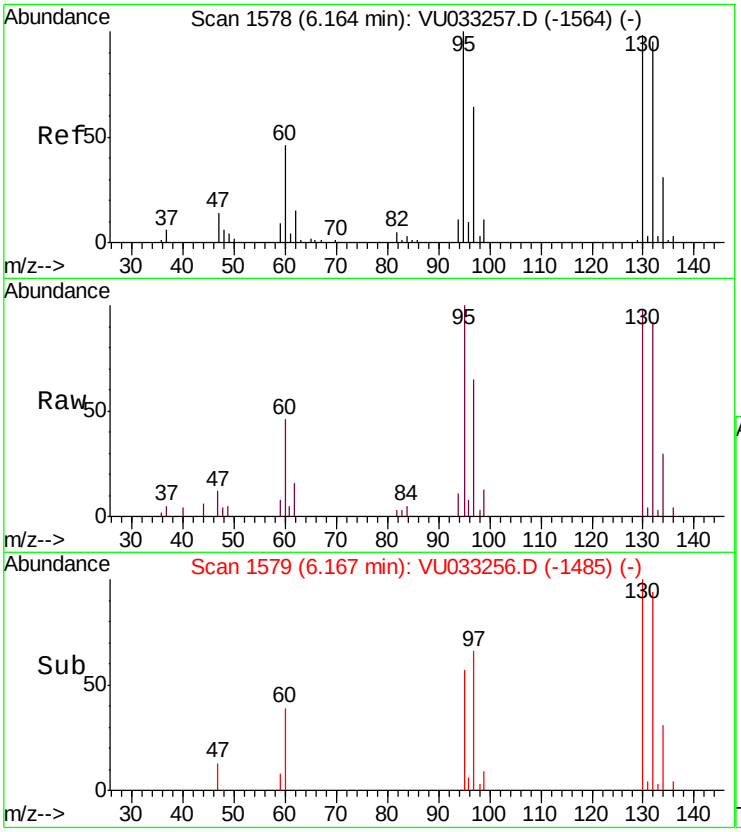




#33
Benzene
Concen: 0.894 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 78 Resp: 35090



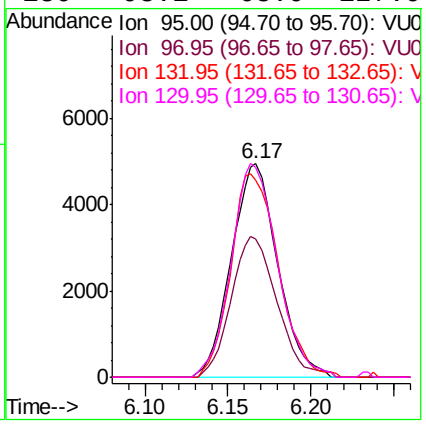


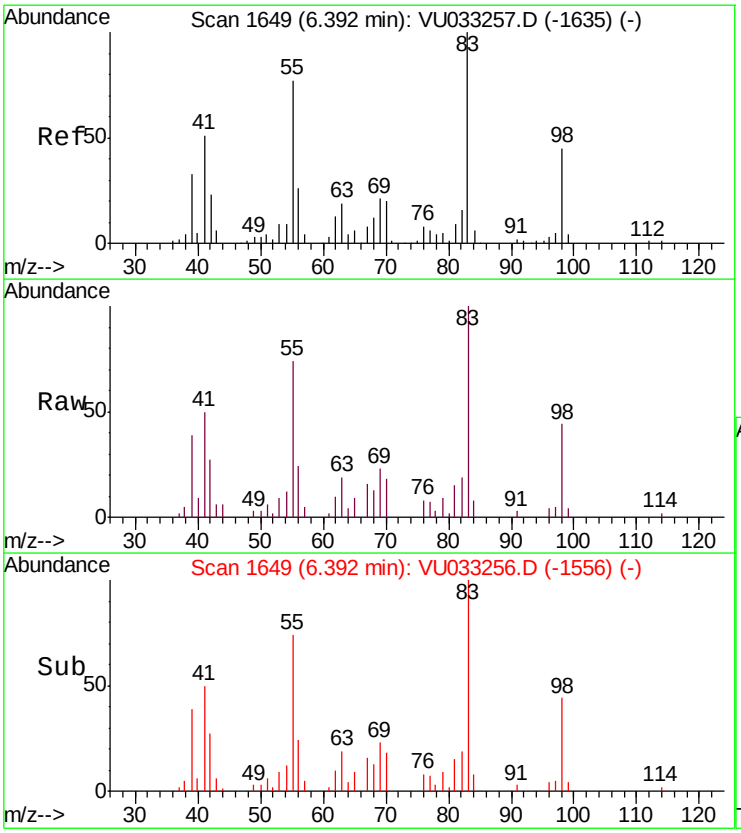
#34
Trichloroethene
Concen: 0.908 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 95 Resp: 9627

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.5	82.7
132	92.3	66.6	123.8
130	98.1	68.9	127.9

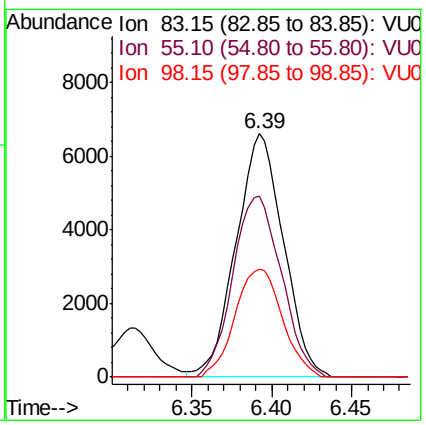


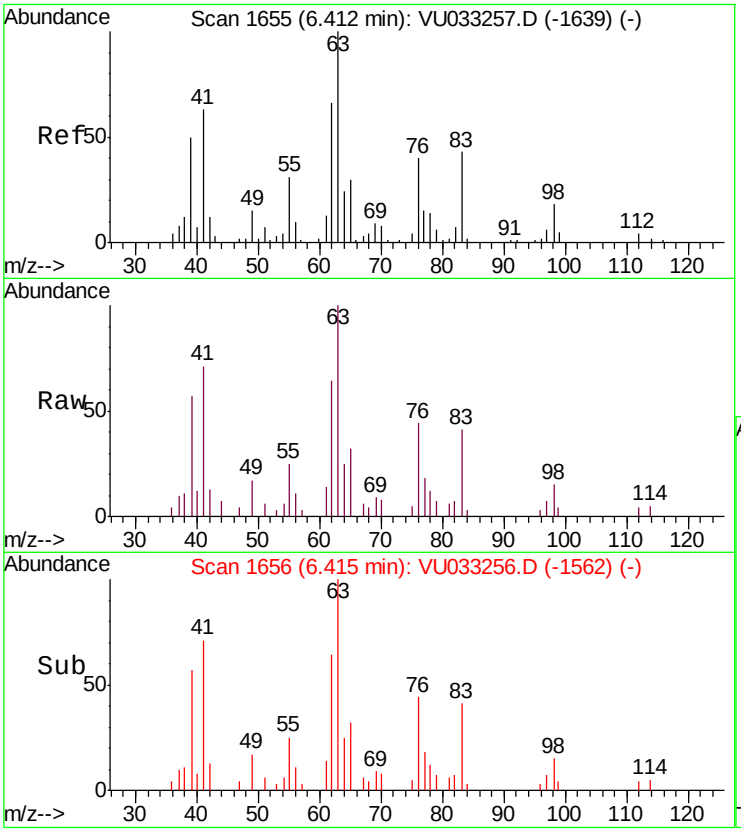


#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 83 Resp: 13406

Ion	Ratio	Lower	Upper
83	100		
55	76.0	62.6	94.0
98	44.0	36.2	54.2



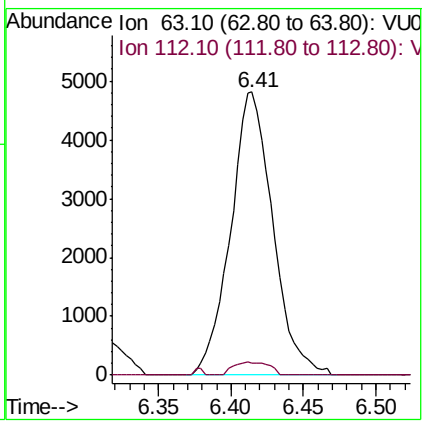


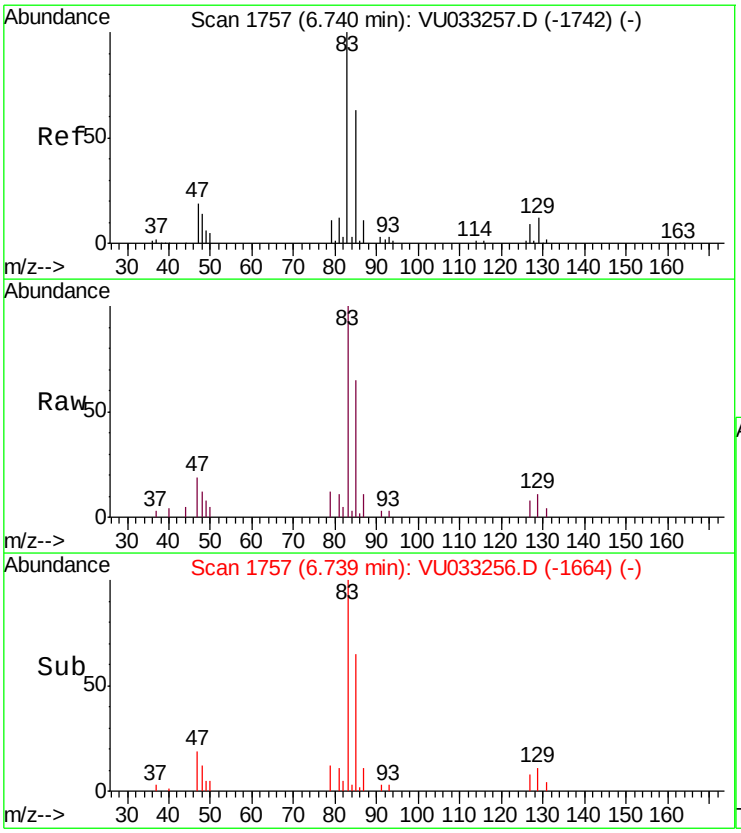
#37
1,2-Dichloropropane
Concen: 0.905 ug/L
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 63 Resp: 9729

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.1	4.7

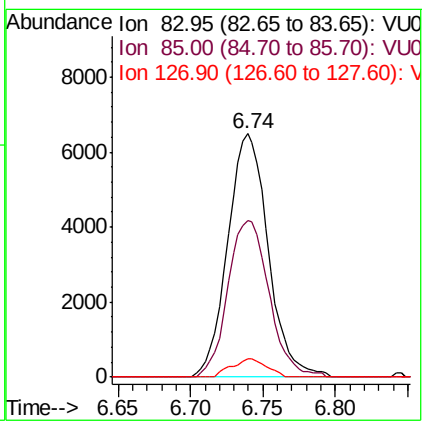


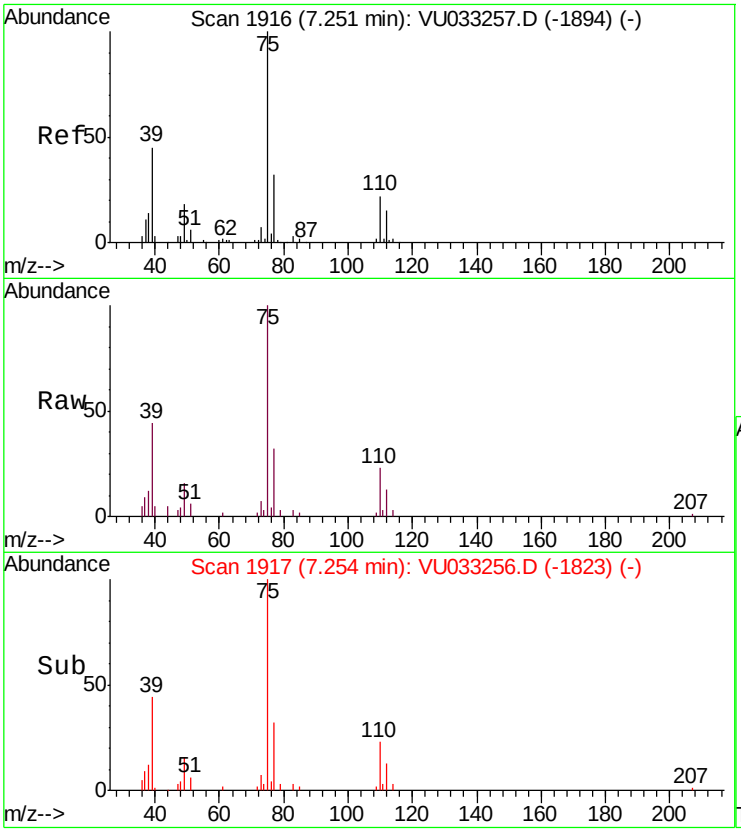


#38
Bromodichloromethane
Concen: 0.900 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 83 Resp: 12578

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.0	81.8
127	7.7	7.0	10.4



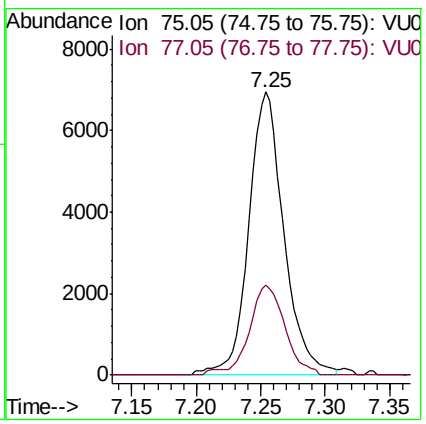


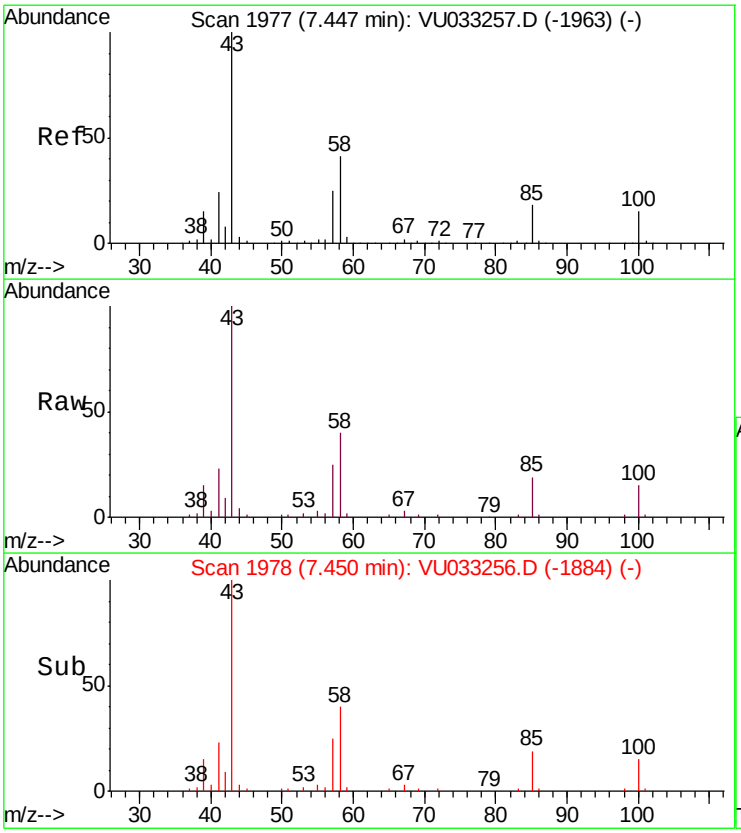
#39
cis-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 75 Resp: 13245

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.1	41.1

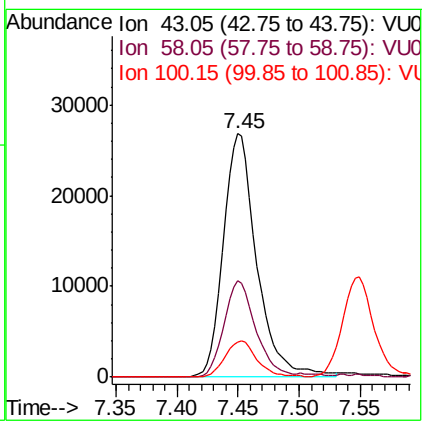


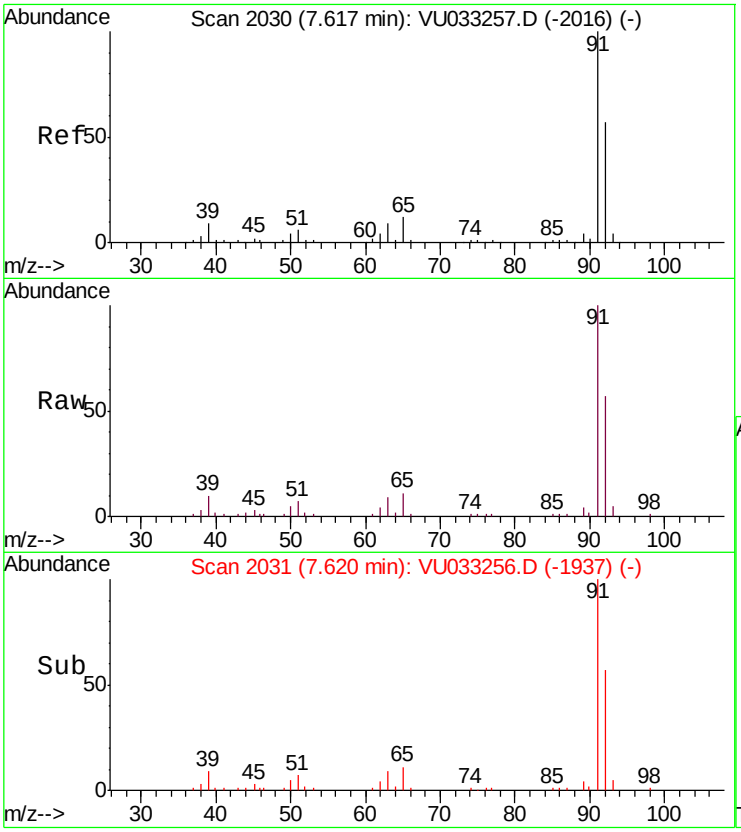


#40
4-Methyl-2-pentanone
Concen: 7.112 ug/L
RT: 7.45 min Scan# 1978
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 43 Resp: 51403

Ion	Ratio	Lower	Upper
43	100		
58	38.7	32.4	48.6
100	14.4	11.9	17.9



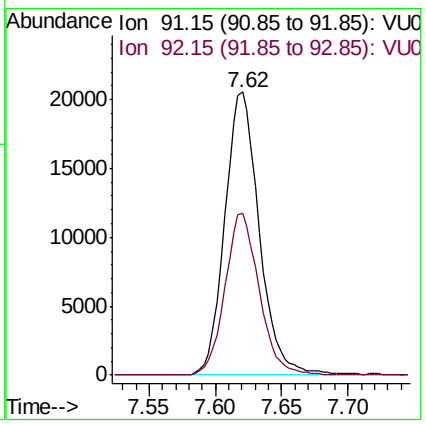


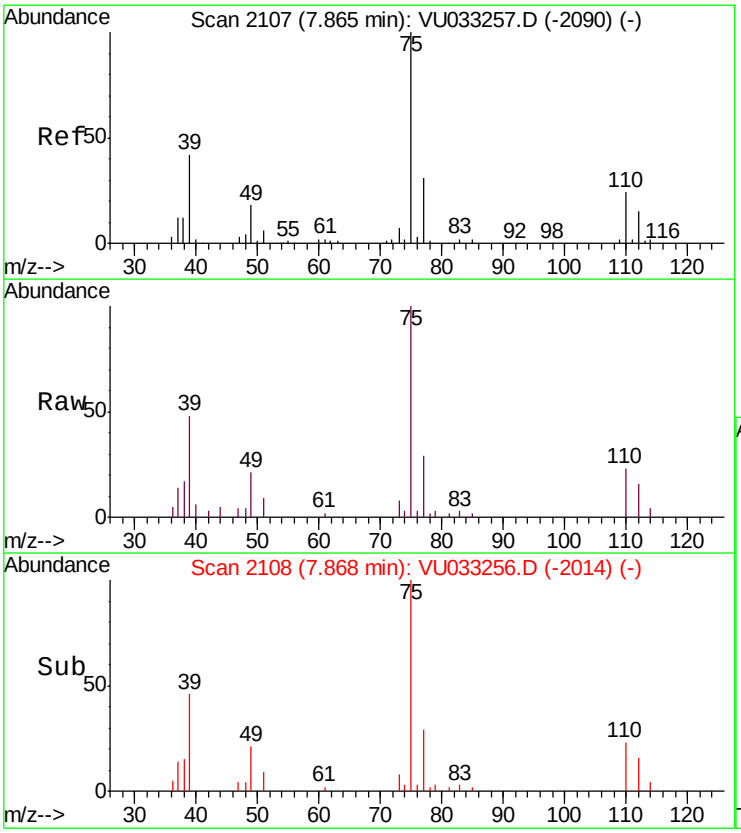
#42
Toluene
Concen: 0.877 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 91 Resp: 37067

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.0	74.2

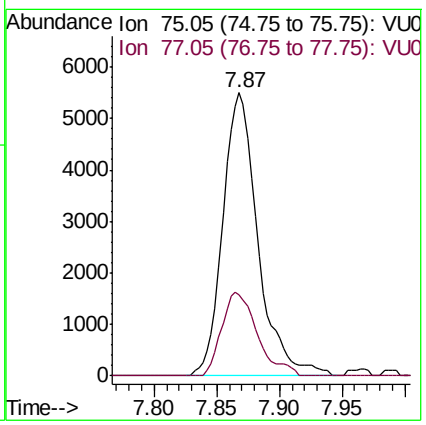


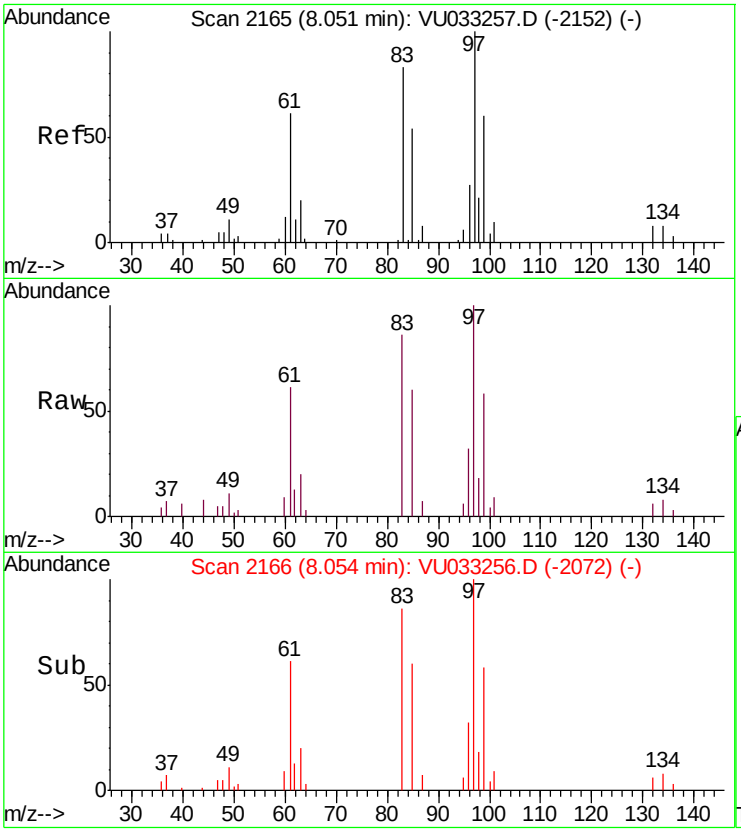


#44
trans-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 7.87 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 75 Resp: 10674

Ion	Ratio	Lower	Upper
75	100		
77	28.5	21.6	40.0



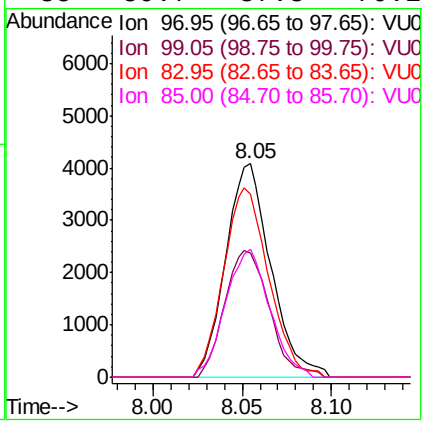


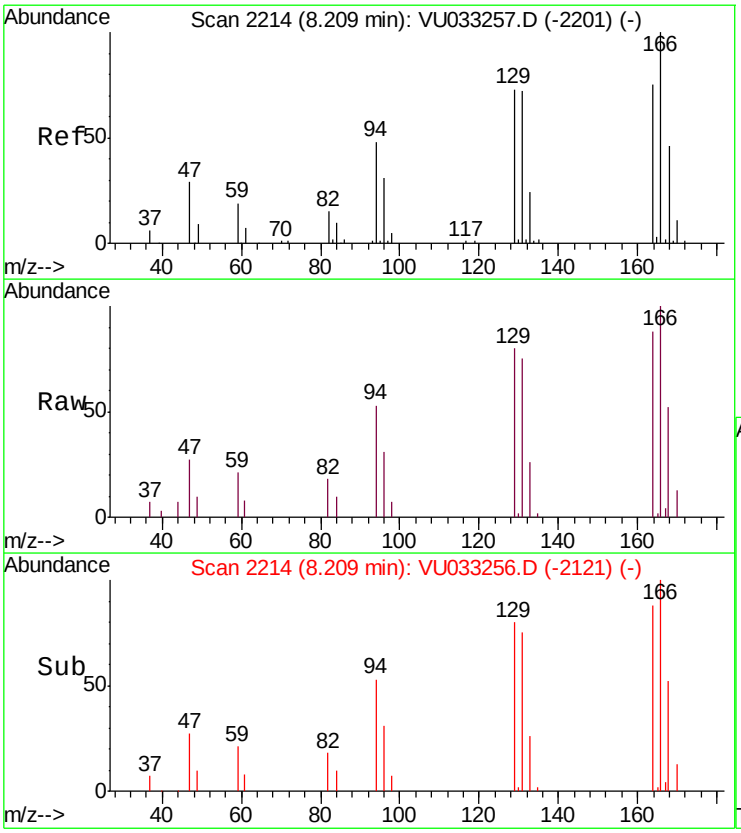
#45
1,1,2-Trichloroethane
Concen: 0.952 ug/L
RT: 8.05 min Scan# 2166
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 97 Resp: 7186

Ion	Ratio	Lower	Upper
97	100		
99	57.8	42.3	78.5
83	85.6	58.0	107.6
85	59.7	37.8	70.2

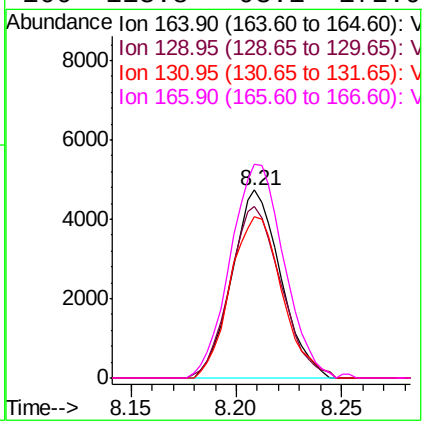


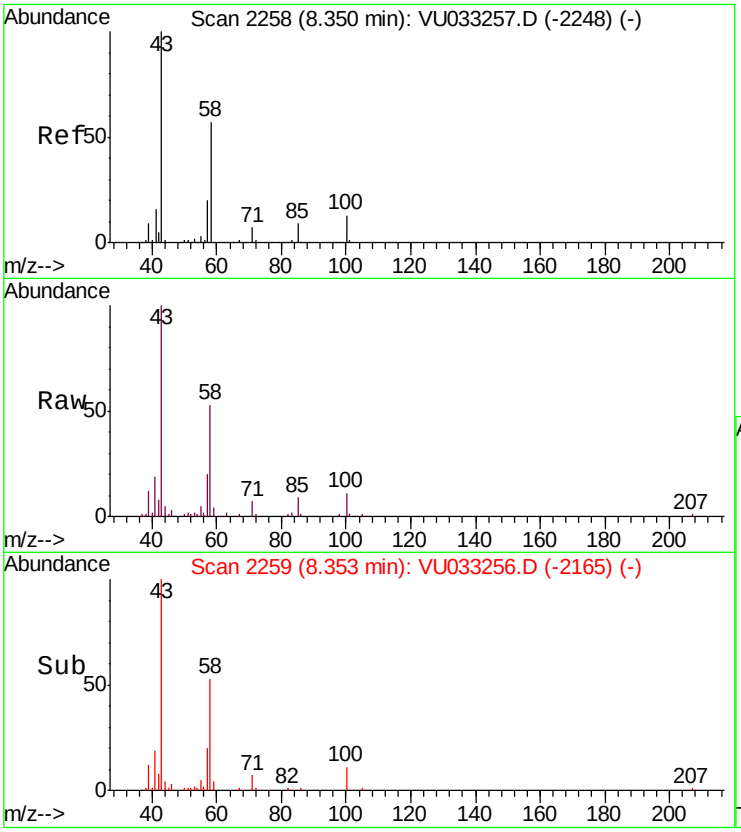


#47
Tetrachloroethene
Concen: 0.870 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:164 Resp: 7593

Ion	Ratio	Lower	Upper
164	100		
129	91.1	68.5	127.1
131	85.7	67.3	124.9
166	113.8	93.1	172.9



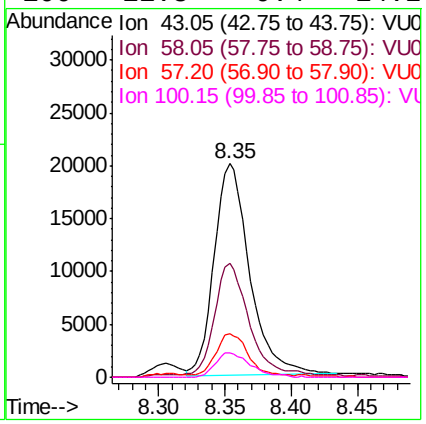


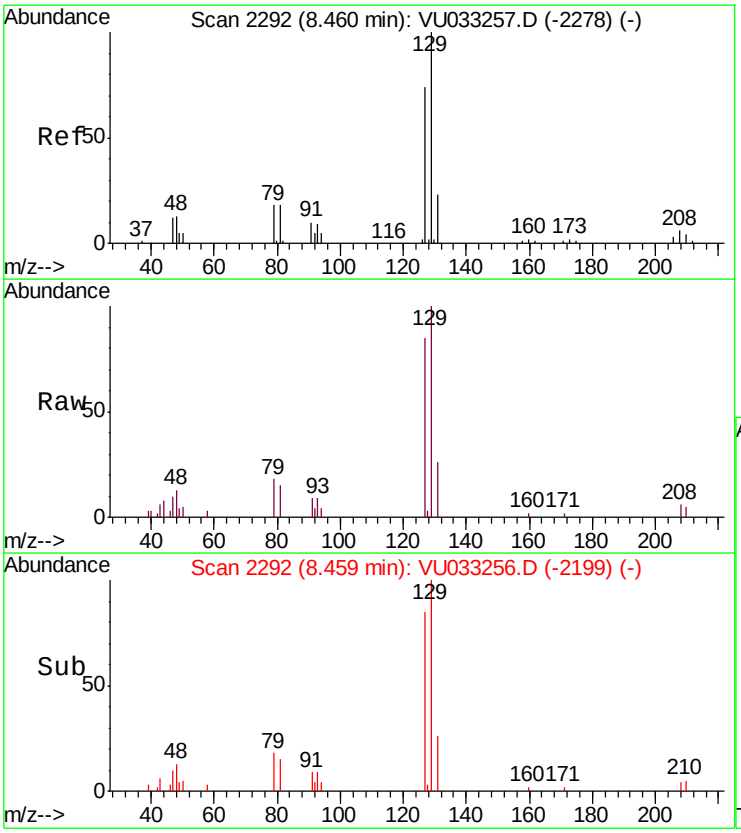
#48
2-Hexanone
Concen: 7.083 ug/L
RT: 8.35 min Scan# 2259
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 43 Resp: 37333

Ion	Ratio	Lower	Upper
43	100		
58	51.6	44.1	66.1
57	18.0	15.8	23.8
100	11.3	9.4	14.2

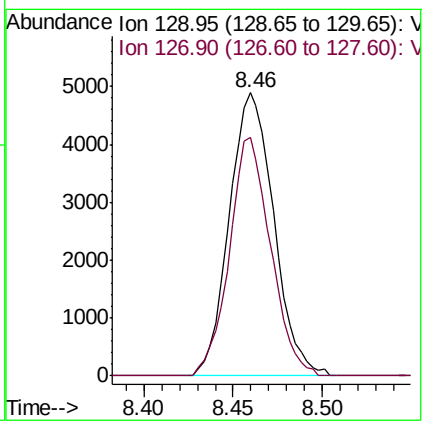


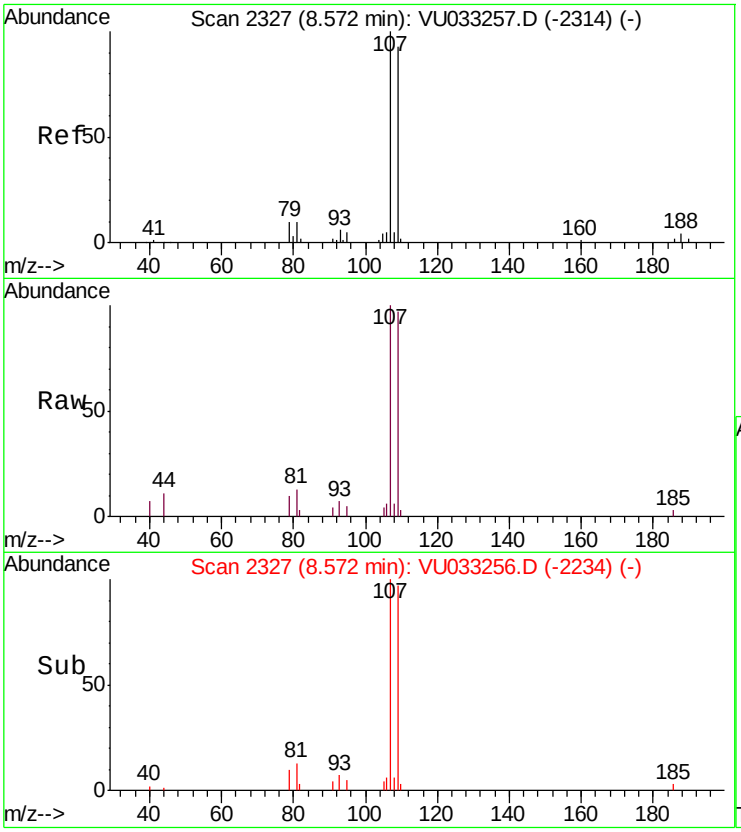


#49
Dibromochloromethane
Concen: 0.896 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:129 Resp: 8488

Ion	Ratio	Lower	Upper
129	100		
127	84.5	51.9	96.5



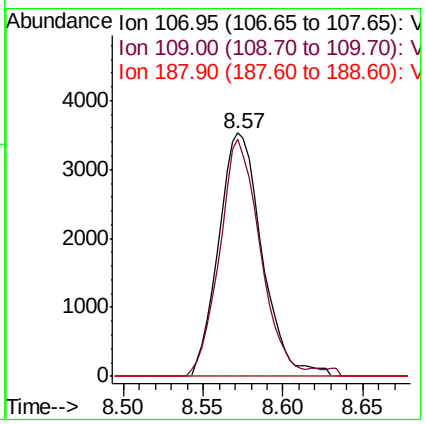


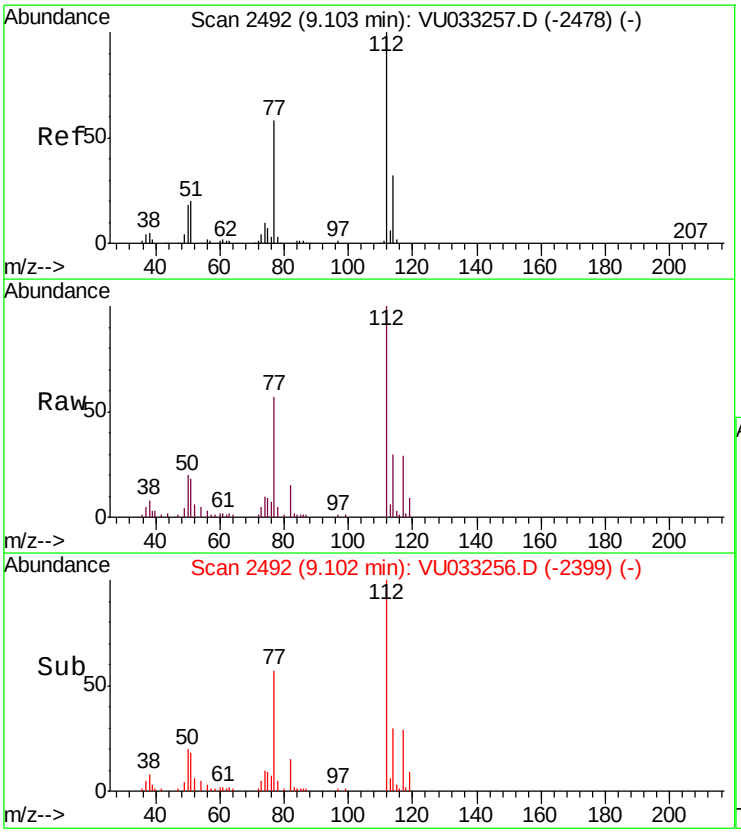
#50
1,2-Dibromoethane
Concen: 0.901 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:107 Resp: 6529

Ion	Ratio	Lower	Upper
107	100		
109	97.2	64.8	120.4
188	0.0	3.0	4.6#

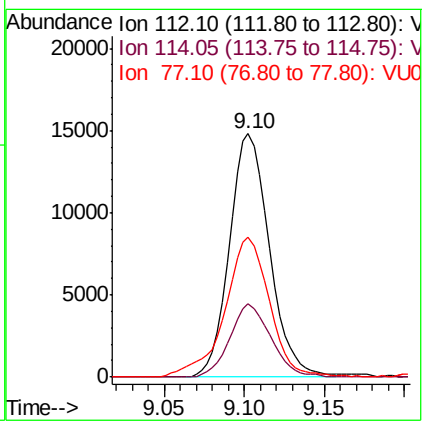


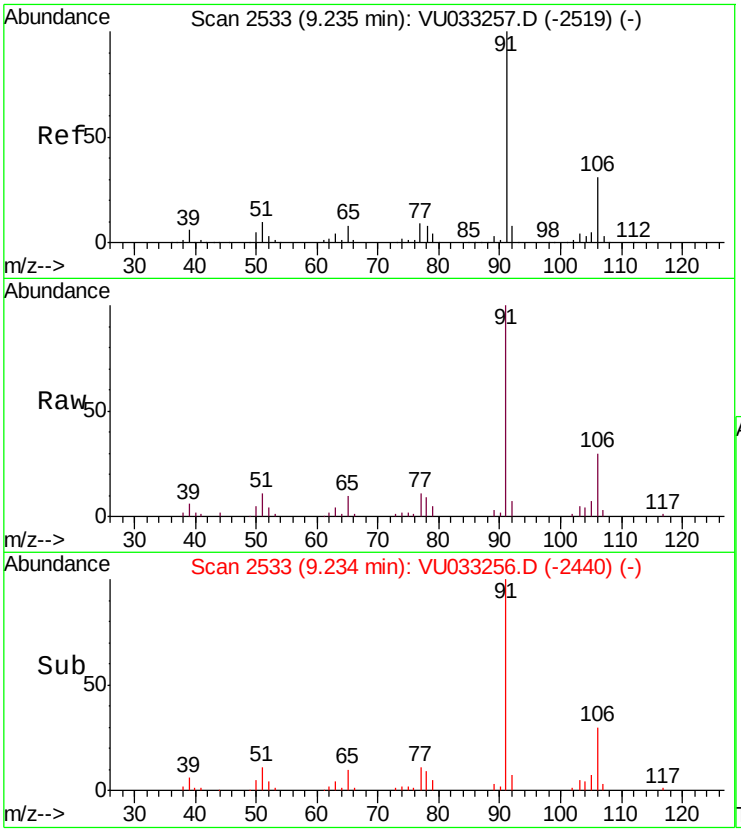


#51
Chlorobenzene
Concen: 0.905 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:112 Resp: 25225

Ion	Ratio	Lower	Upper
112	100		
114	30.1	22.1	41.1
77	57.2	46.9	70.3



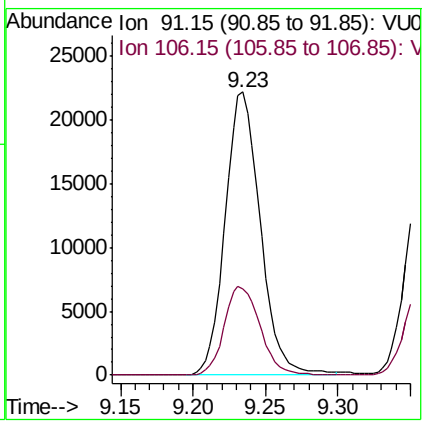


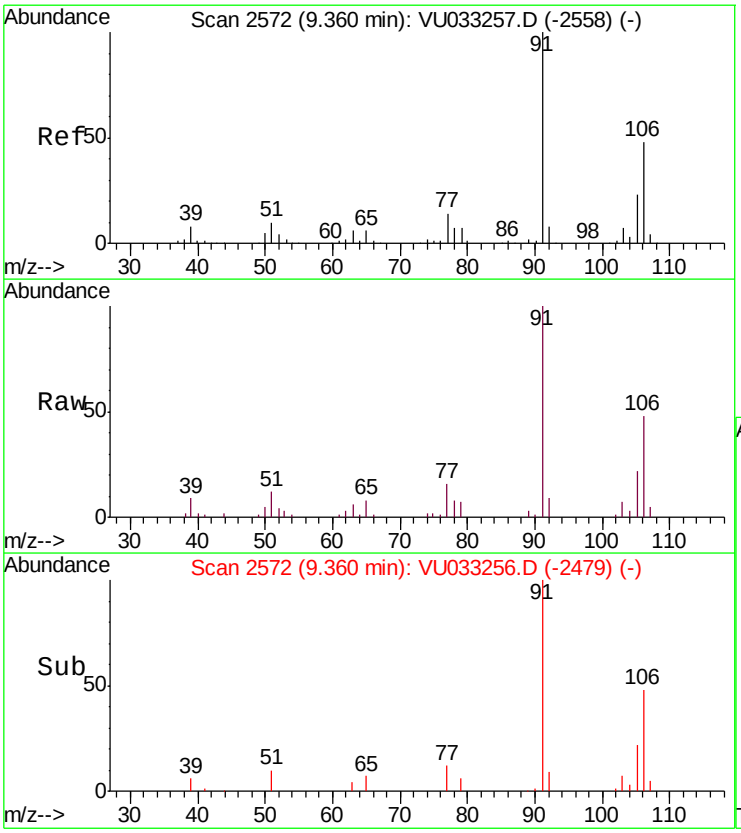
#52
Ethylbenzene
Concen: 0.809 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion: 91 Resp: 37360

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.6	40.2

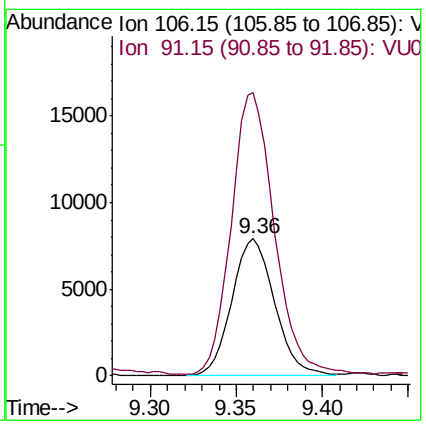


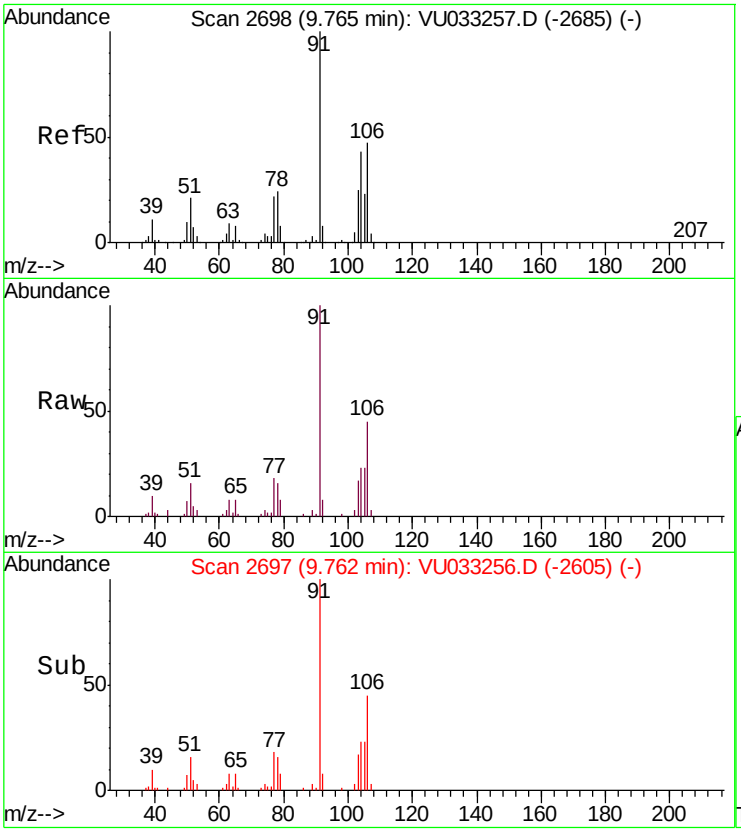


#53
m,p-Xylene
Concen: 0.807 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:106 Resp: 13716

Ion	Ratio	Lower	Upper
106	100		
91	206.4	147.6	274.0



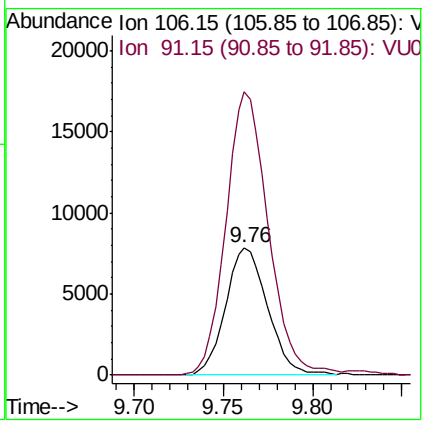


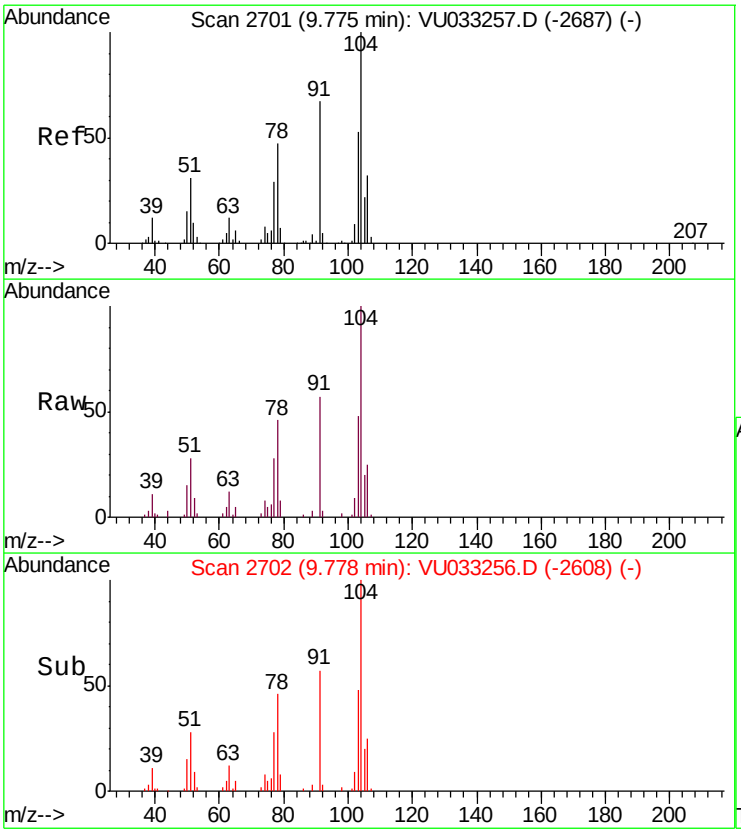
#54
o-Xylene
Concen: 0.779 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:106 Resp: 12875

Ion	Ratio	Lower	Upper
106	100		
91	221.9	148.5	275.7

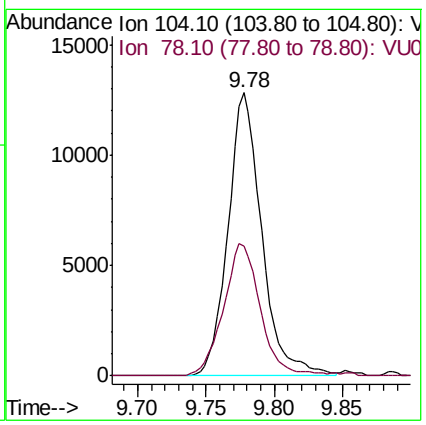


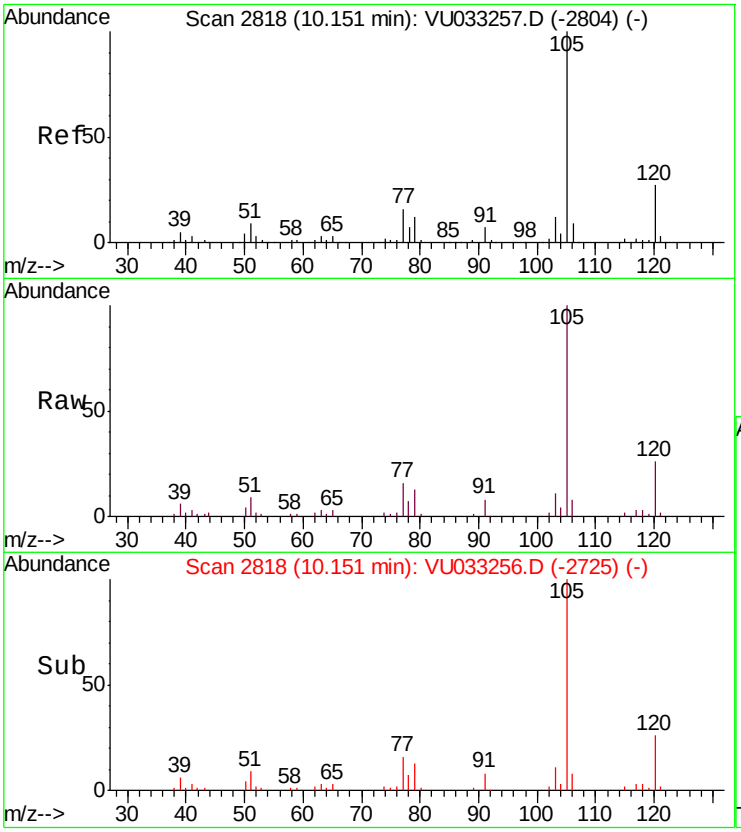


#55
Styrene
Concen: 0.787 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:104 Resp: 22076

Ion	Ratio	Lower	Upper
104	100		
78	45.9	32.8	60.8



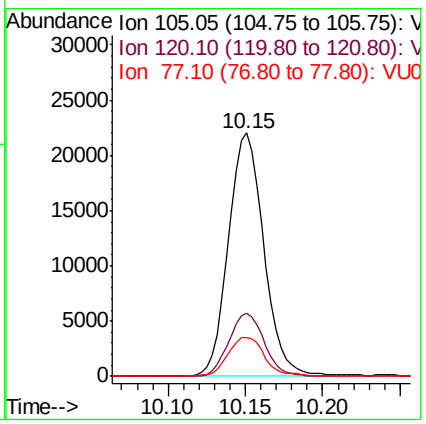


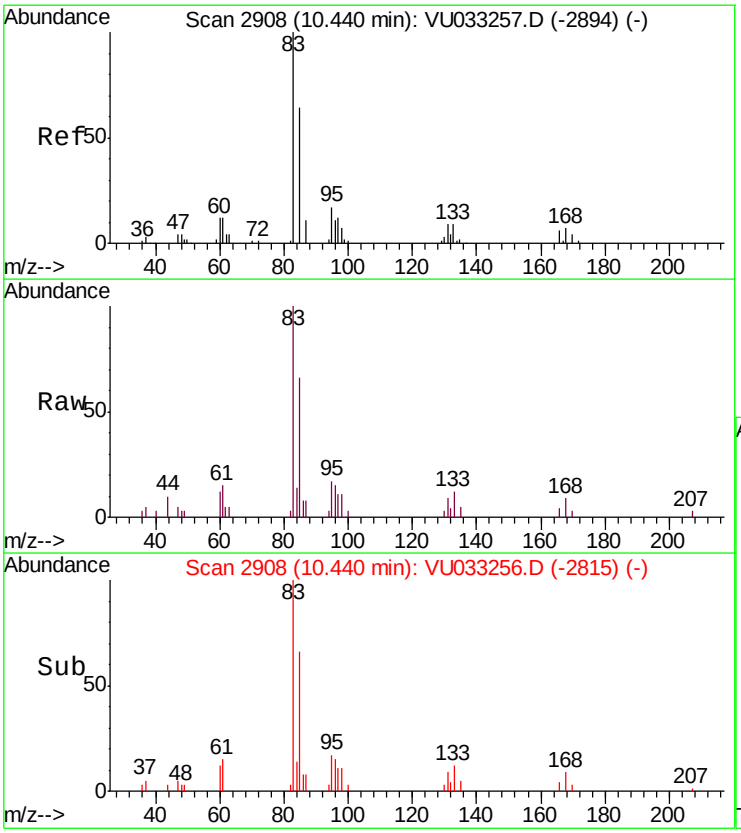
#56
Isopropylbenzene
Concen: 0.791 ug/L
RT: 10.15 min Scan# 2818
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion:105 Resp: 34932

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.3	31.9
77	16.7	13.0	19.4

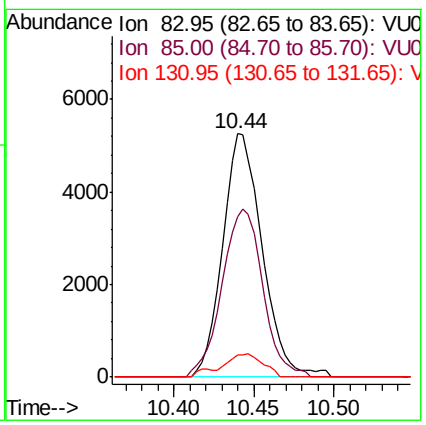


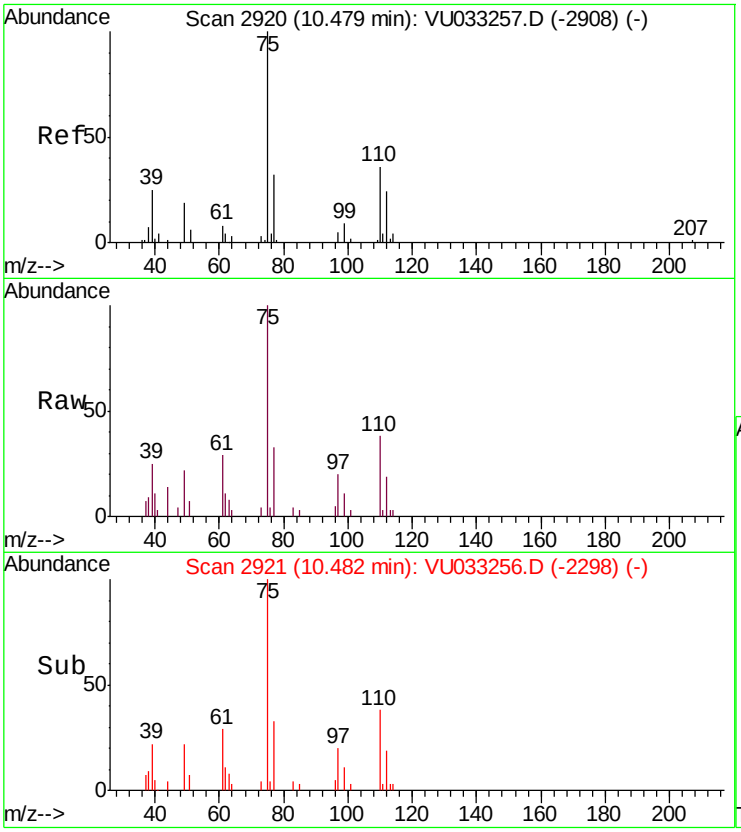


#58
1,1,2,2-Tetrachloroethane
Concen: 0.916 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 83 Resp: 8867

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.6	82.8
131	8.9	7.4	11.2



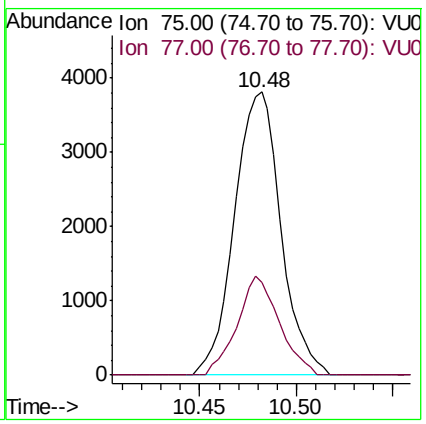


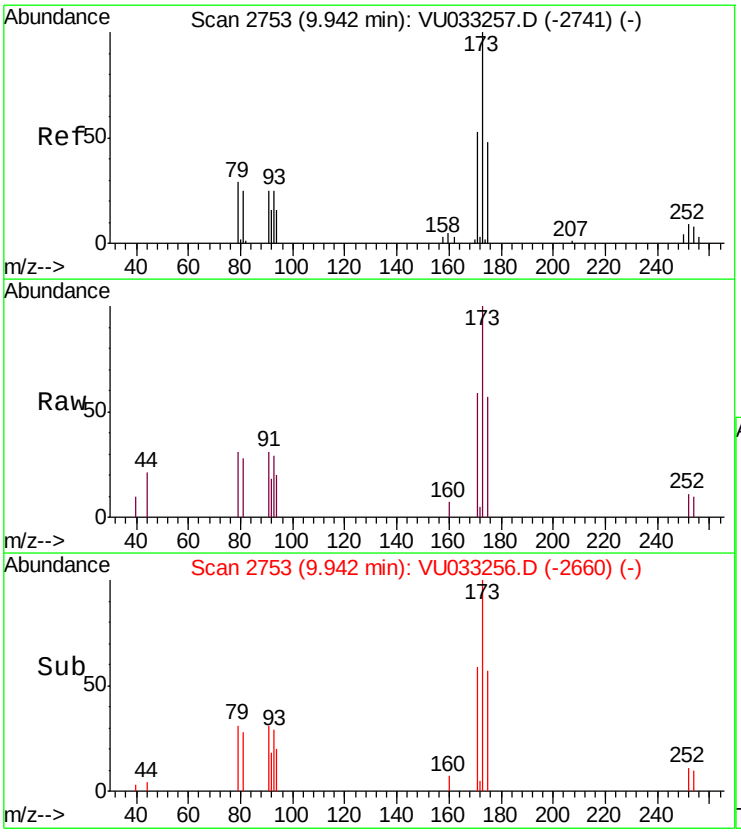
#59
1,2,3-Trichloropropane
Concen: 0.871 ug/L
RT: 10.48 min Scan# 2921
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion: 75 Resp: 6367

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.5	39.7

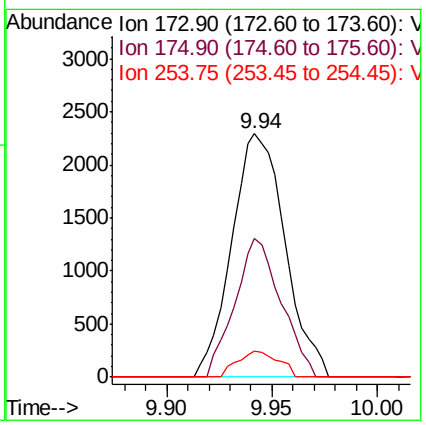


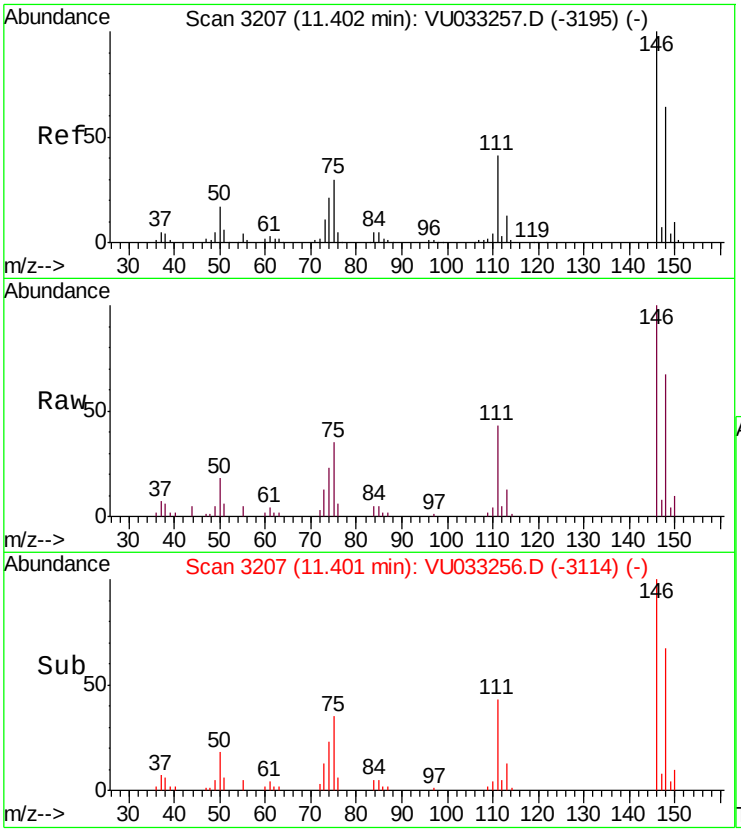


#61
Bromoform
Concen: 0.844 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:173 Resp: 4031

Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.2	55.8
254	8.2	6.6	9.8



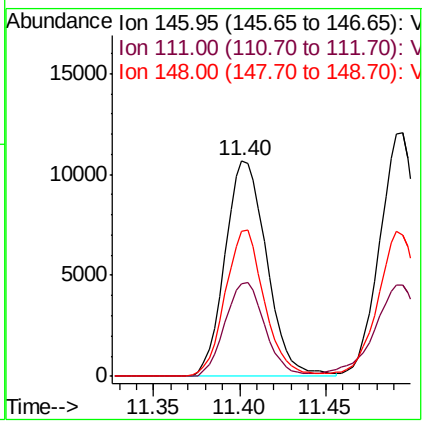


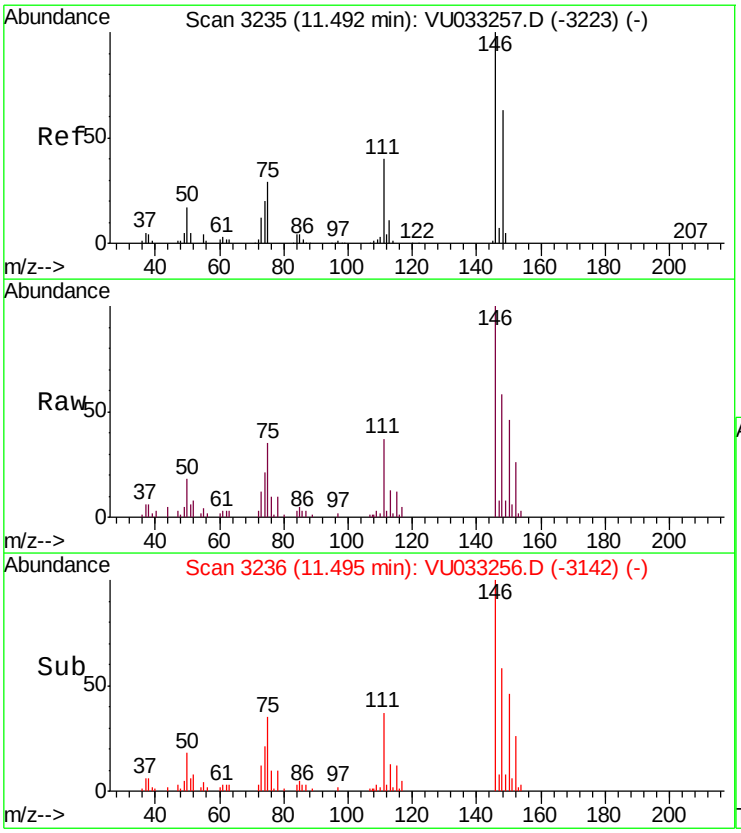
#62
1,3-Dichlorobenzene
Concen: 0.909 ug/L
RT: 11.40 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument : MSVOA_U
ClientSampleId : VSTD00104

Tgt Ion:146 Resp: 18030

Ion	Ratio	Lower	Upper
146	100		
111	42.9	28.6	53.2
148	67.3	45.0	83.6

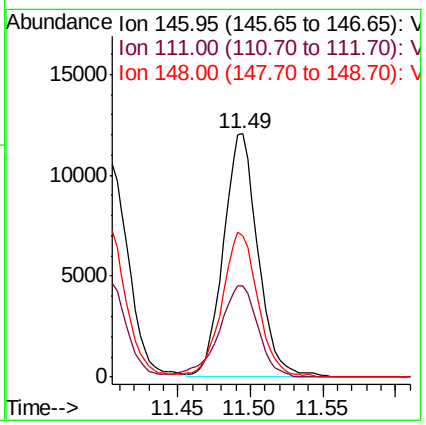


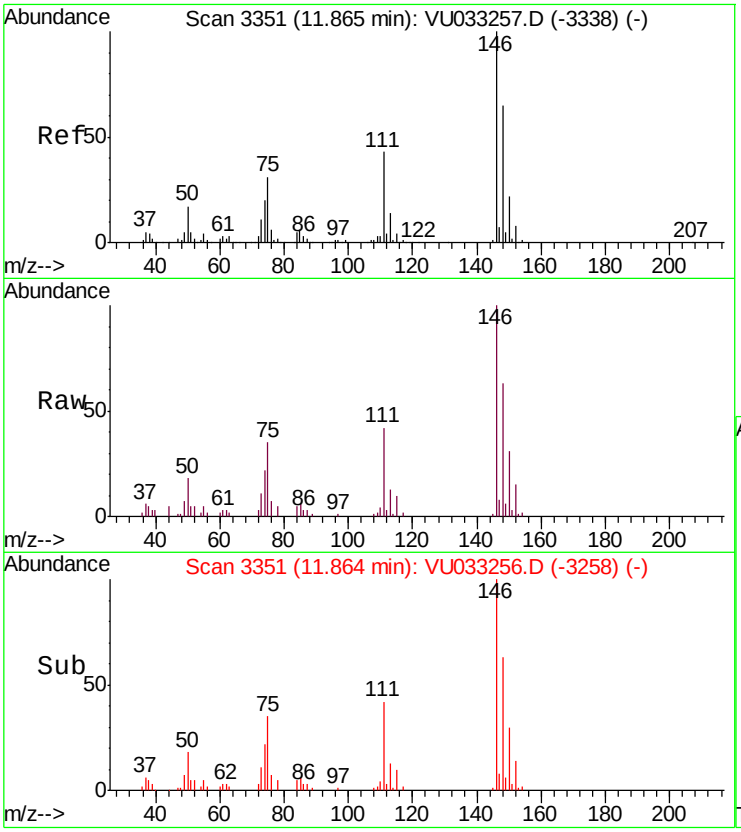


#63
1,4-Dichlorobenzene
Concen: 0.959 ug/L
RT: 11.49 min Scan# 3236
Delta R.T. 0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:146 Resp: 19874

Ion	Ratio	Lower	Upper
146	100		
111	37.3	27.9	51.7
148	58.2	44.1	81.9



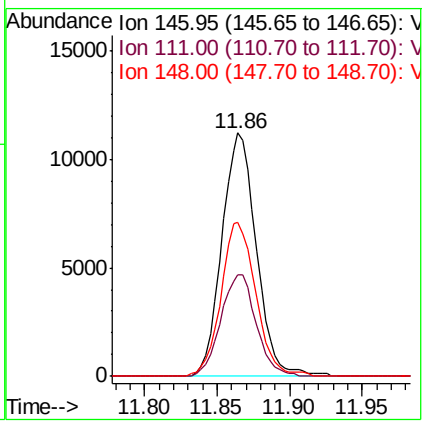


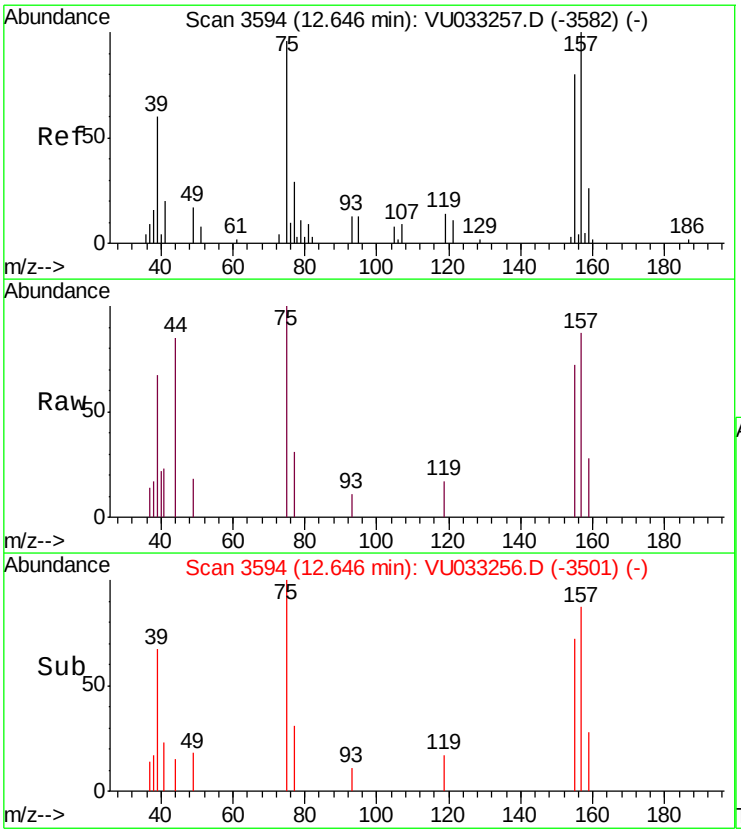
#65
1,2-Dichlorobenzene
Concen: 0.953 ug/L
RT: 11.86 min Scan# 3351
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:146 Resp: 18505

Ion	Ratio	Lower	Upper
146	100		
111	41.8	34.2	51.4
148	63.2	52.0	78.0

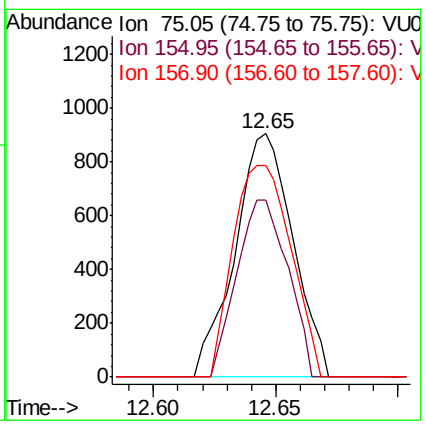


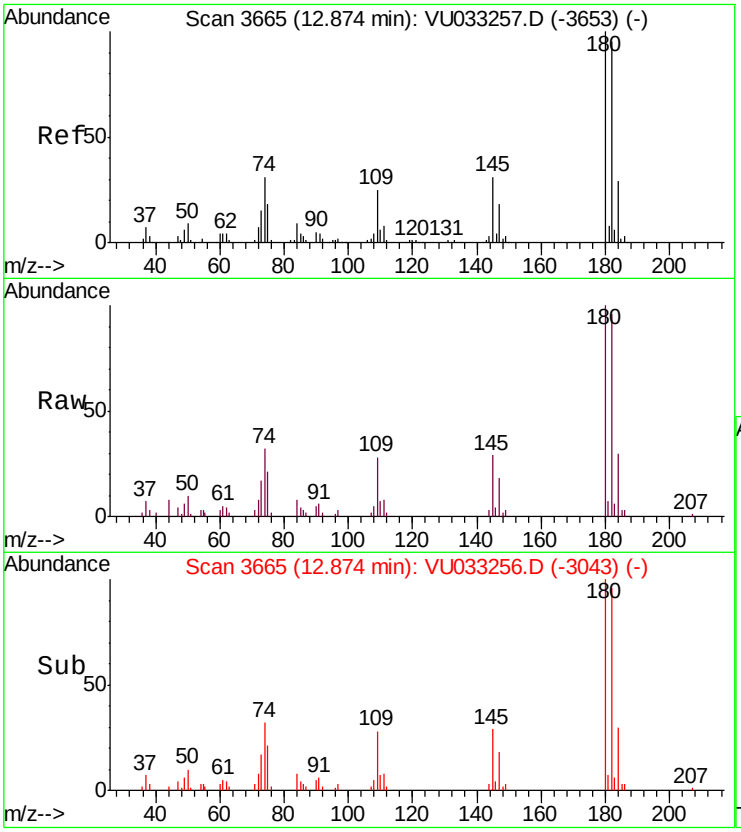


#66
1,2-Dibromo-3-chloropropane
Concen: 1.091 ug/L
RT: 12.65 min Scan# 3594
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion: 75 Resp: 1488

Ion	Ratio	Lower	Upper
75	100		
155	72.5	67.1	100.7
157	86.9	83.7	125.5



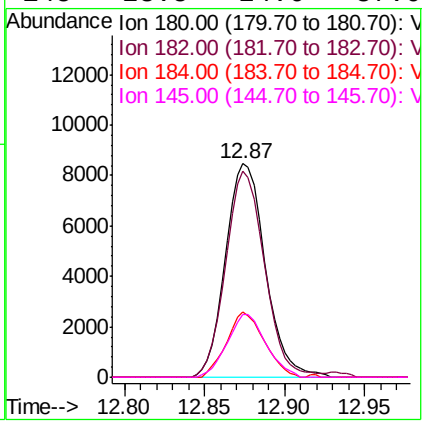


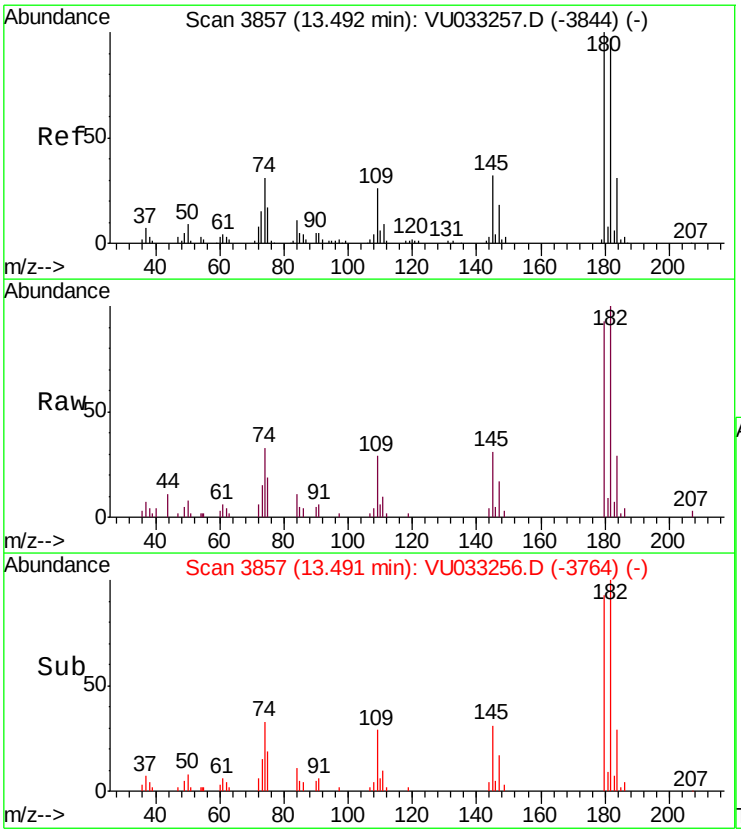
#67
1,3,5-Trichlorobenzene
Concen: 0.929 ug/L
RT: 12.87 min Scan# 3665
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:180 Resp: 14394

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
184	28.8	24.2	36.2
145	28.5	24.6	37.0

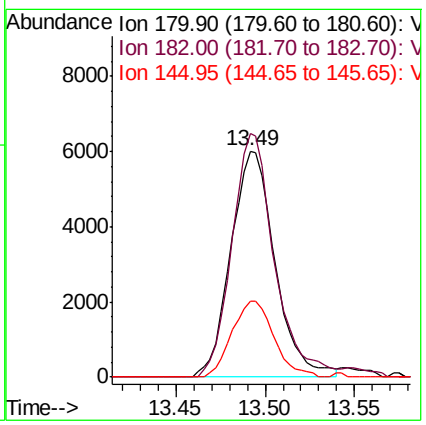


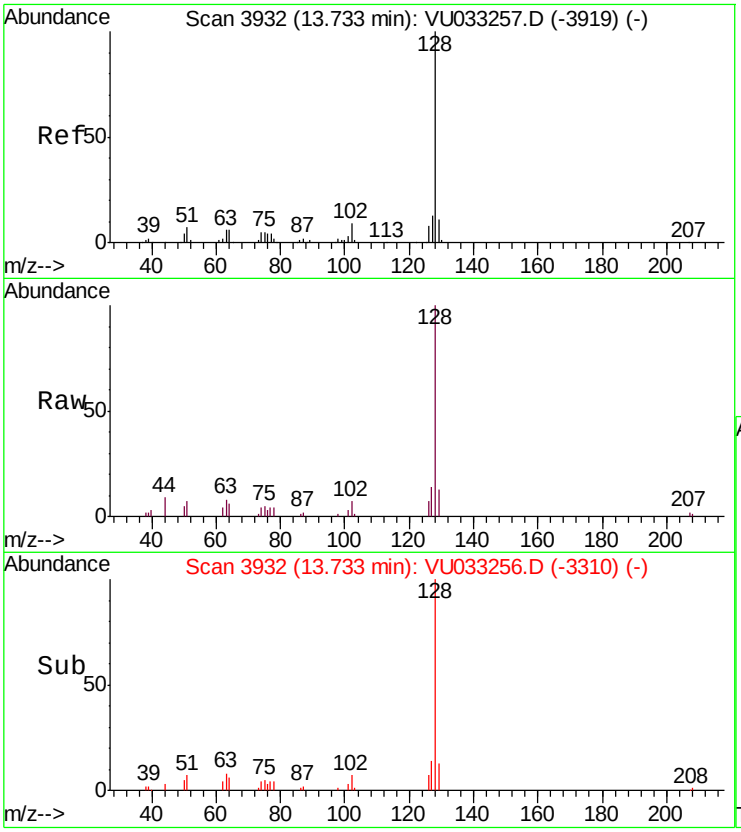


#68
1,2,4-trichlorobenzene
Concen: 0.921 ug/L
RT: 13.49 min Scan# 3857
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:180 Resp: 10406

Ion	Ratio	Lower	Upper
180	100		
182	103.2	77.3	115.9
145	31.9	24.5	36.7



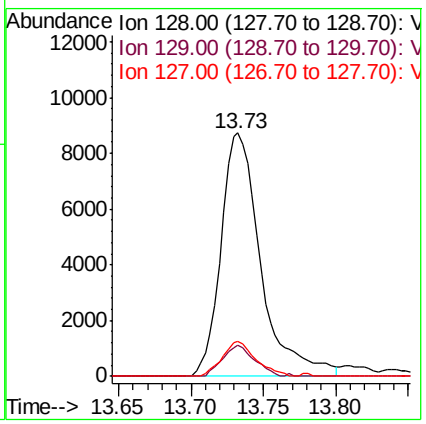


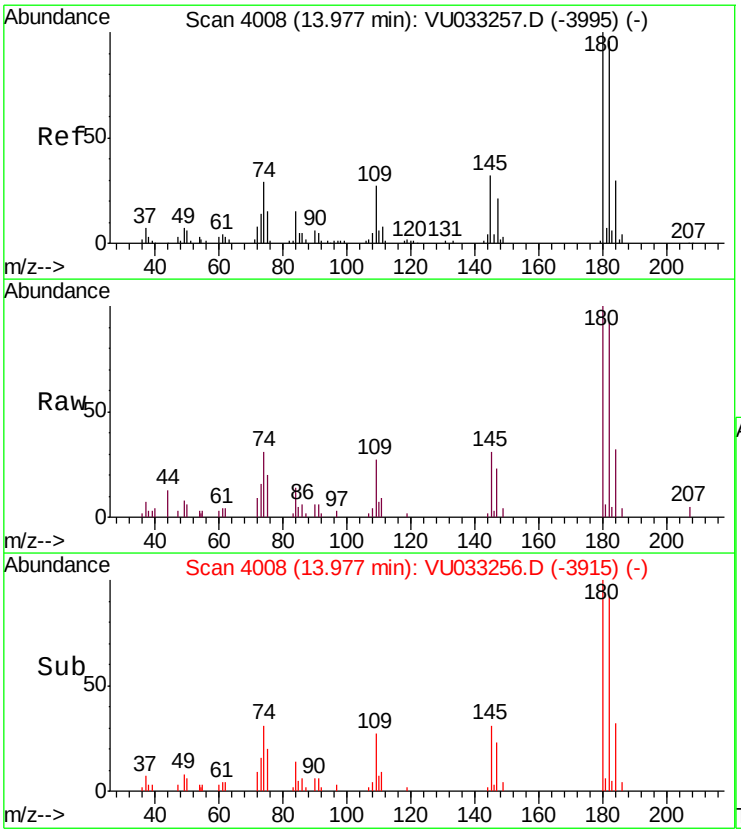
#69
Naphthalene
Concen: 0.963 ug/L
RT: 13.73 min Scan# 3932
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
VSTD00104

Tgt Ion:128 Resp: 16635

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.7	13.1
127	12.0	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 0.915 ug/L
RT: 13.98 min Scan# 4008
Delta R.T. -0.00 min
Lab File: VU033256.D
Acq: 16 Jul 2019 09:25

Tgt Ion:180 Resp: 9870

Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.0	115.4
145	31.9	25.9	38.9