Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031297.D
Acq On : 18 Apr 2019 10:34
Operator : JC/SP
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Quant Time: Apr 19 04:03:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 03:57:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	250922	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	232518	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103142	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	13408	0.47	ug/L		0.00
7) Chloroethane-d5	1.68	69	10479	0.47	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.26	63	27744	0.50	ug/L		0.00
20) 2-Butanone-d5	4.24	46	11028	2.04	ug/L		0.03
24) Chloroform-d	4.64	84	15701	0.44	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	8663	0.45	ug/L		0.00
32) Benzene-d6	5.33	84	29440	0.45	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	8604	0.42	ug/L		0.00
41) Toluene-d8	7.56	98	25336	0.44	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	3304	0.41	ug/L		0.02
46) 2-Hexanone-d5	8.33	63	13930	3.69	ug/L		0.02
57) 1,1,2,2-Tetrachloroethane-	10.43	84	7529	0.44	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	9927	0.49	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	14748	0.511	ug/L		95
3) Chloromethane	1.32	50	21927	0.561	ug/L		98
5) Vinyl chloride	1.40	62	20068	0.504	ug/L		89
6) Bromomethane	1.63	94	11354	0.515	ug/L		96
8) Chloroethane	1.70	64	12089	0.533	ug/L		89
9) Trichlorofluoromethane	1.88	101	27327	0.546	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	14063	0.520	ug/L		99
12) 1,1-Dichloroethene	2.27	96	15191	0.564	ug/L		91
13) Acetone	2.36	43	31476	5.231	ug/L		98
14) Carbon disulfide	2.47	76	47796	0.532	ug/L		98
15) Methyl Acetate	2.63	43	9517	0.579	ug/L	#	74
16) Methylene chloride	2.69	84	22368	0.684	ug/L		93
17) Methyl tert-butyl Ether	3.00	73	38262	0.530	ug/L		97
18) trans-1,2-Dichloroethene	2.97	96	16180	0.569	ug/L		92
19) 1,1-Dichloroethane	3.43	63	19218	0.485	ug/L	#	96
21) 2-Butanone	4.31	43	10598	1.705	ug/L		89
22) cis-1,2-Dichloroethene	4.22	96	11520	0.524	ug/L		83
23) Bromochloromethane	4.55	128	5005	0.511	ug/L	#	90
25) Chloroform	4.67	83	21505	0.551	ug/L		90
27) 1,2-Dichloroethane	5.41	62	12799	0.508	ug/L		98
29) 1,1,1-Trichloroethane	4.91	97	16098	0.513	ug/L		99
30) Cyclohexane	4.98	56	16361	0.512	ug/L		97
31) Carbon tetrachloride	5.12	117	15020	0.536	ug/L		91
33) Benzene	5.38	78	41191	0.522	ug/L		100
34) Trichloroethene	6.18	95	12602	0.591	ug/L		88
35) Methylcyclohexane	6.40	83	14415	0.491	ug/L		97
37) 1,2-Dichloropropane	6.43	63	11090	0.533	ug/L	#	96
38) Bromodichloromethane	6.76	83	13407	0.516	ug/L		98
40) 4-Methyl-2-pentanone	7.47	43	64618	4.837	ug/L		99
42) Toluene	7.63	91	37394	0.470	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031297.D
Acq On : 18 Apr 2019 10:34
Operator : JC/SP
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Quant Time: Apr 19 04:03:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 03:57:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	7.89	75	11282	0.491	ug/L		96
45) 1,1,2-Trichloroethane	8.07	97	8111	0.547	ug/L		97
47) Tetrachloroethene	8.22	164	8469	0.533	ug/L		92
48) 2-Hexanone	8.38	43	44305	4.673	ug/L		93
49) Dibromochloromethane	8.48	129	9223	0.520	ug/L		99
50) 1,2-Dibromoethane	8.58	107	6435	0.458	ug/L		92
51) Chlorobenzene	9.12	112	25832	0.518	ug/L		96
52) Ethylbenzene	9.25	91	38907	0.473	ug/L		98
53) m,p-Xylene	9.37	106	13672	0.463	ug/L		89
54) o-Xylene	9.78	106	13602	0.467	ug/L		97
55) Styrene	9.79	104	19724	0.408	ug/L		90
56) Isopropylbenzene	10.16	105	33923	0.444	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	10257	0.541	ug/L	#	89
59) 1,2,3-Trichloropropane	10.49	75	7476	0.551	ug/L		90
61) Bromoform	9.96	173	5053	0.510	ug/L		97
62) 1,3-Dichlorobenzene	11.42	146	17460	0.515	ug/L		97
63) 1,4-Dichlorobenzene	11.51	146	17899	0.524	ug/L		90
65) 1,2-Dichlorobenzene	11.88	146	18453	0.534	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.66	75	1345	0.479	ug/L		90
67) 1,3,5-Trichlorobenzene	12.89	180	13856	0.497	ug/L		95
68) 1,2,4-trichlorobenzene	13.51	180	9166	0.456	ug/L		99
69) Naphthalene	13.75	128	14041	0.400	ug/L		97
70) 1,2,3-Trichlorobenzene	13.99	180	8937	0.429	ug/L		93

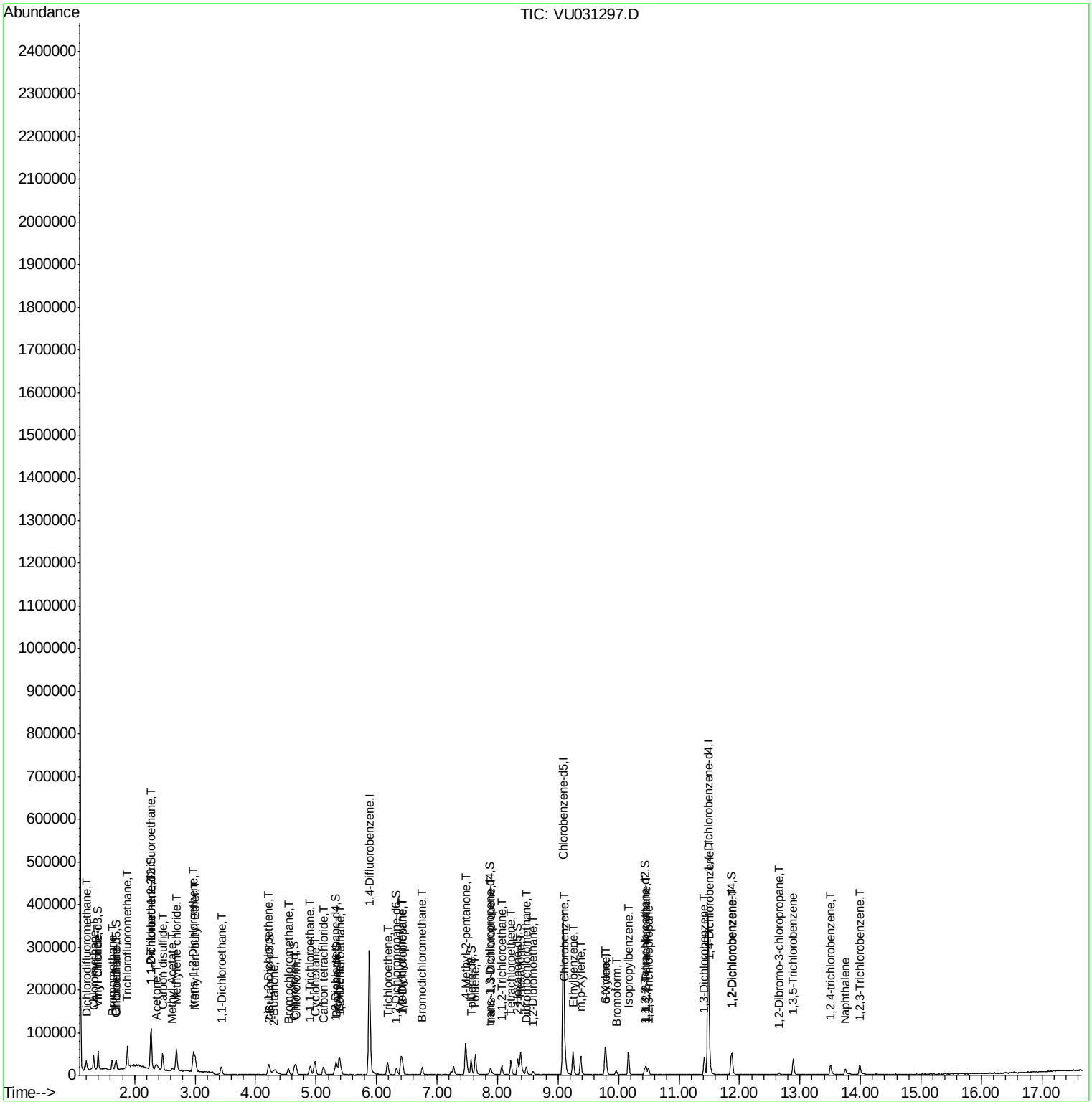
(#) = qualifier out of range (m) = manual integration (+) = signals summed

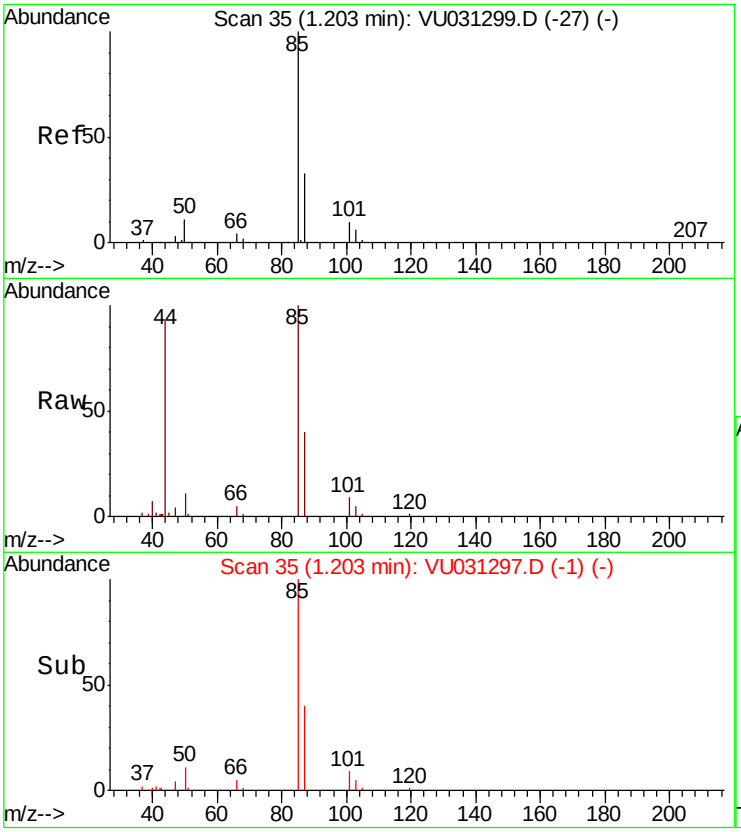
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031297.D
Acq On : 18 Apr 2019 10:34
Operator : JC/SP
Sample : VSTD0.503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Quant Time: Apr 19 04:03:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 03:57:32 2019
Response via : Initial Calibration



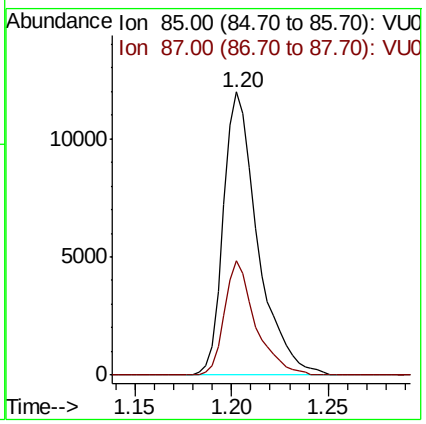


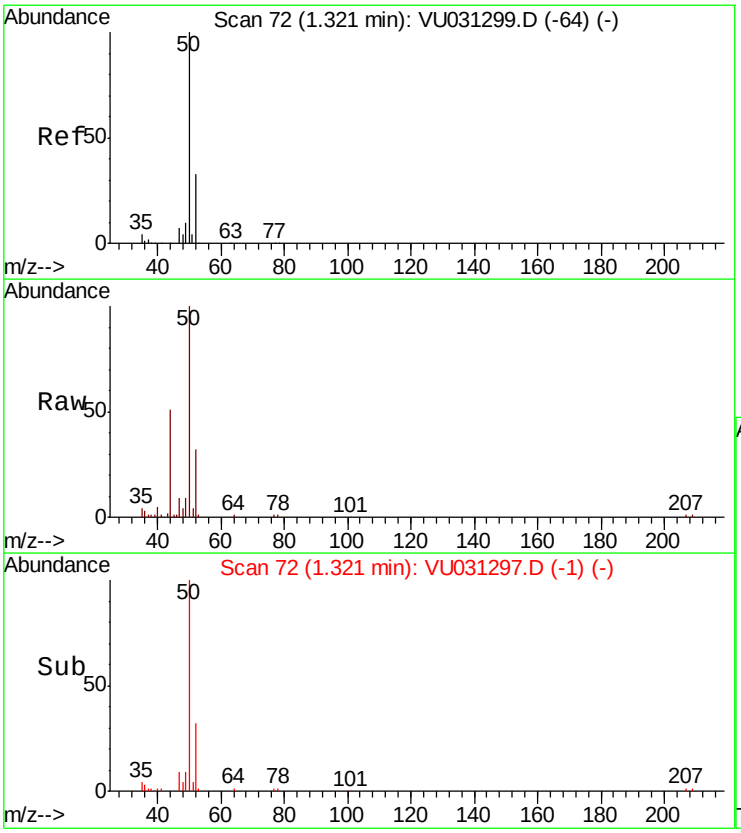
#2
Dichlorodifluoromethane
Concen: 0.511 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 85 Resp: 14748

Ion	Ratio	Lower	Upper
85	100		
87	36.1	26.8	40.2

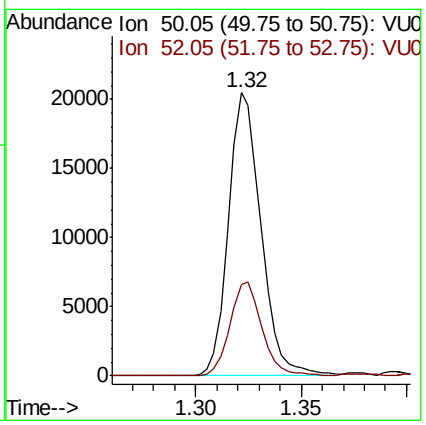


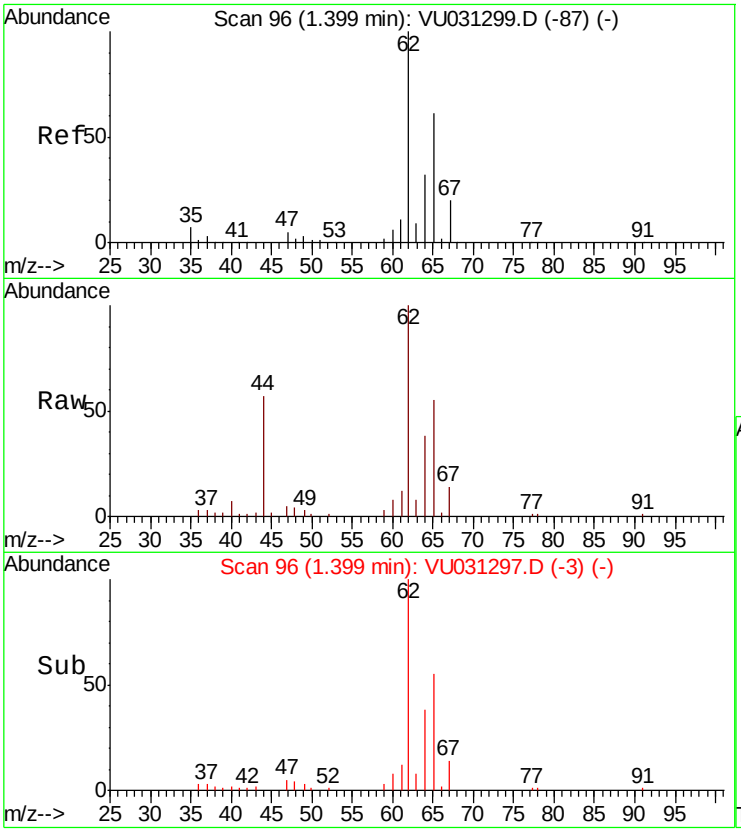


#3
Chloromethane
Concen: 0.561 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 50 Resp: 21927

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.2	43.2



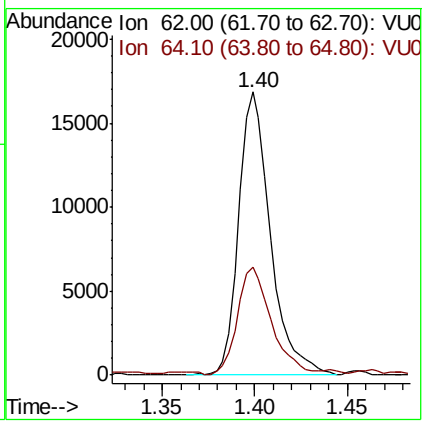


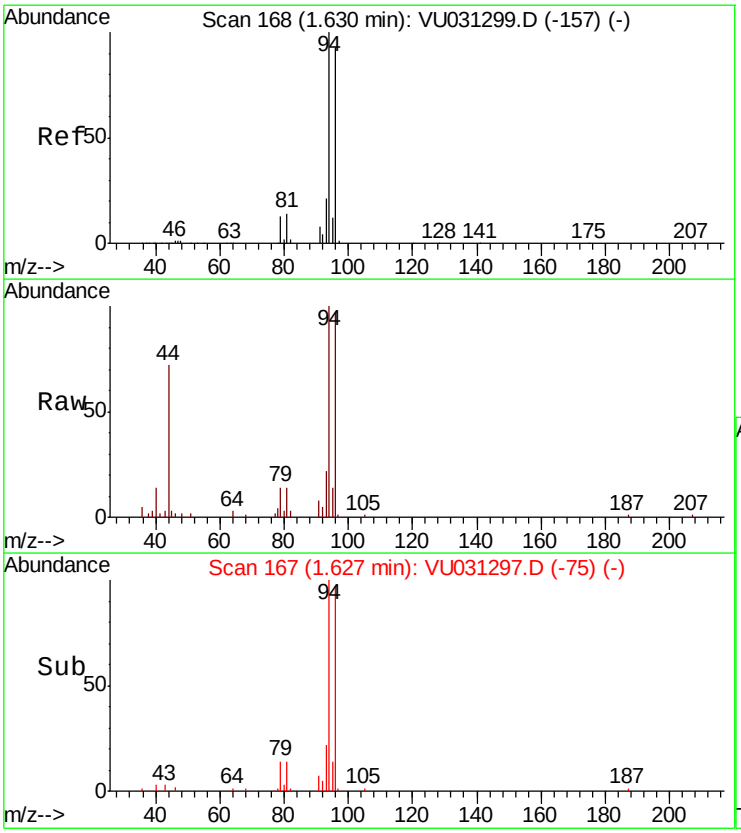
#5
Vinyl chloride
Concen: 0.504 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 62 Resp: 20068

Ion	Ratio	Lower	Upper
62	100		
64	38.1	22.5	41.7

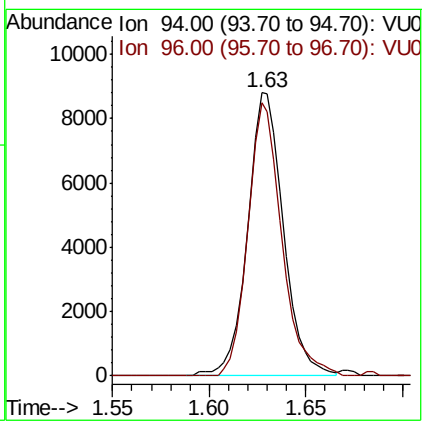


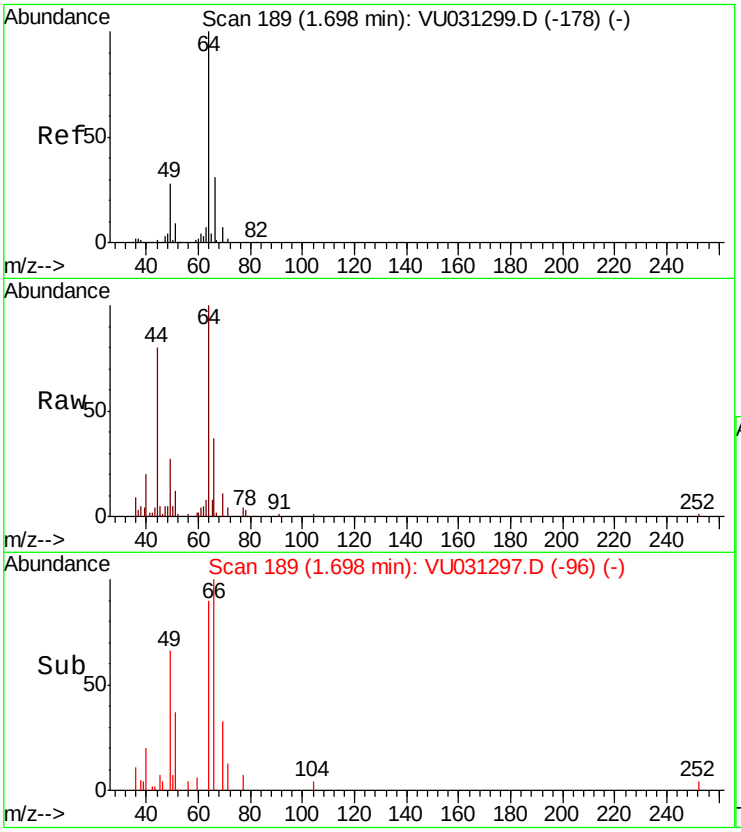


#6
Bromomethane
Concen: 0.515 ug/L
RT: 1.63 min Scan# 167
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 94 Resp: 11354

Ion	Ratio	Lower	Upper
94	100		
96	96.6	65.1	120.9



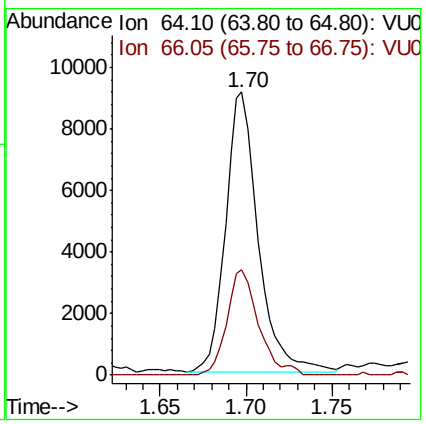


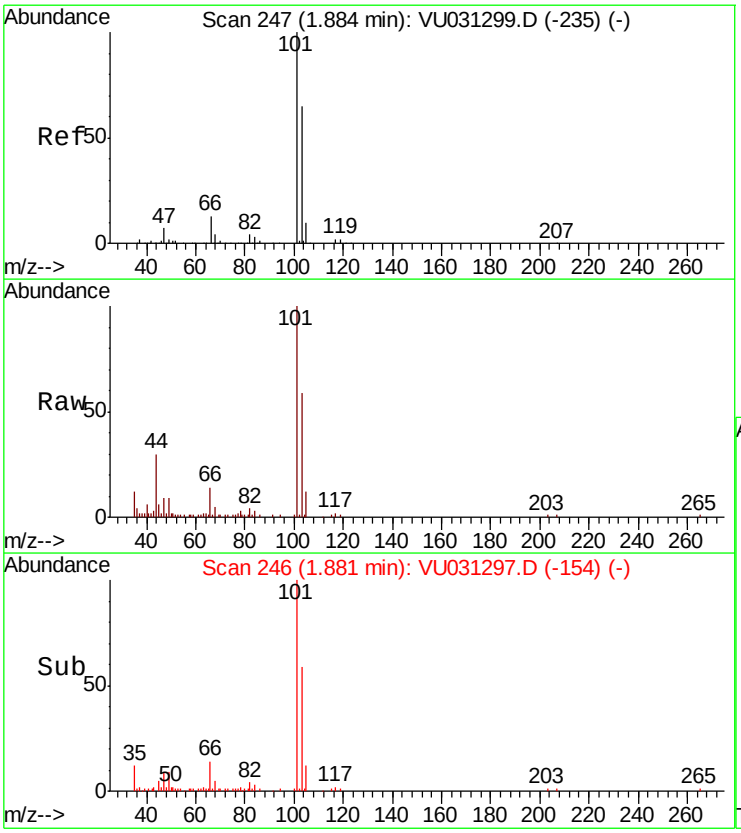
#8
Chloroethane
Concen: 0.533 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion: 64 Resp: 12089

Ion	Ratio	Lower	Upper
64	100		
66	37.2	21.9	40.7

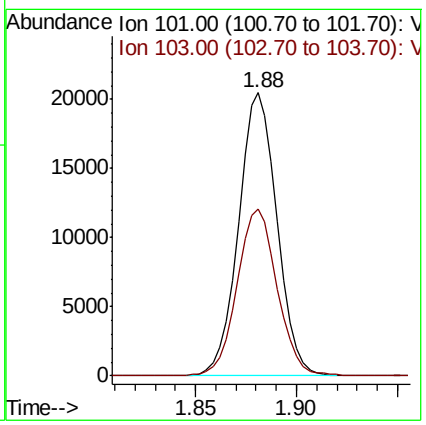


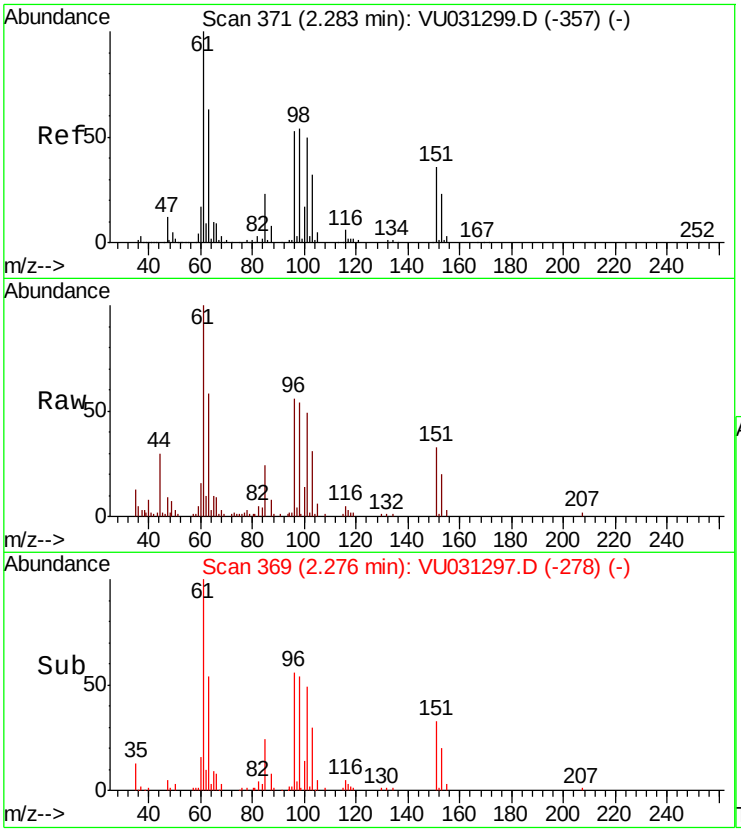


#9
Trichlorofluoromethane
Concen: 0.546 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:101 Resp: 27327

Ion	Ratio	Lower	Upper
101	100		
103	61.5	52.3	78.5



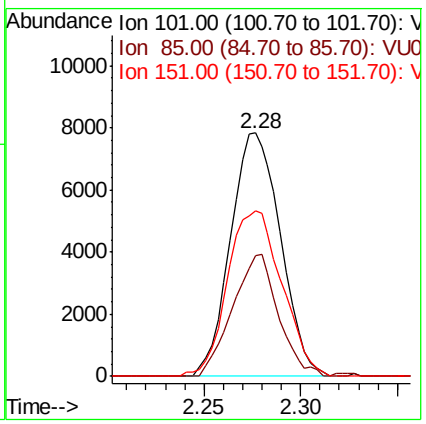


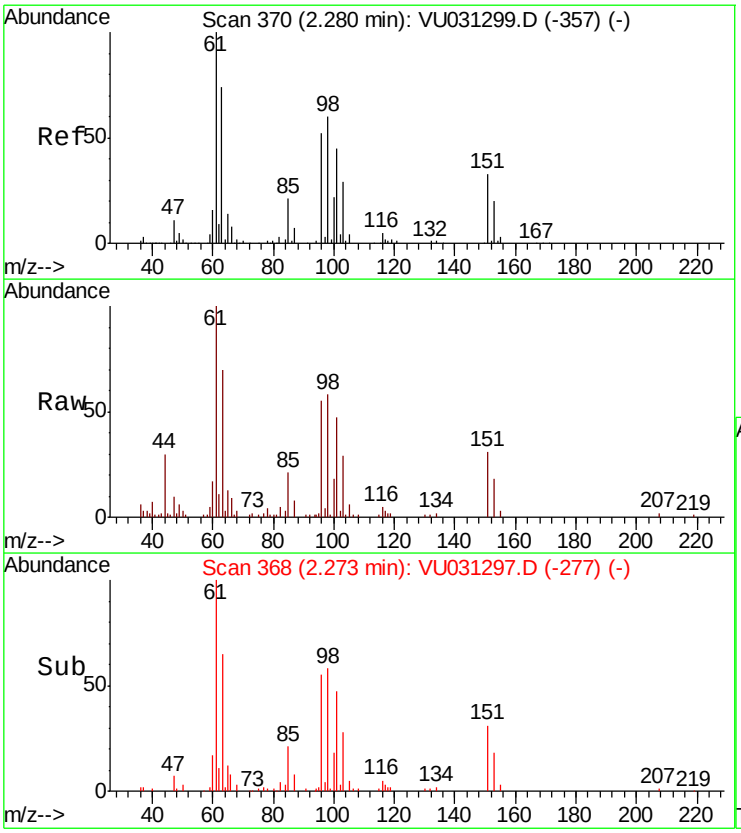
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.520 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion:101 Resp: 14063

Ion	Ratio	Lower	Upper
101	100		
85	46.0	37.2	55.8
151	74.1	58.9	88.3

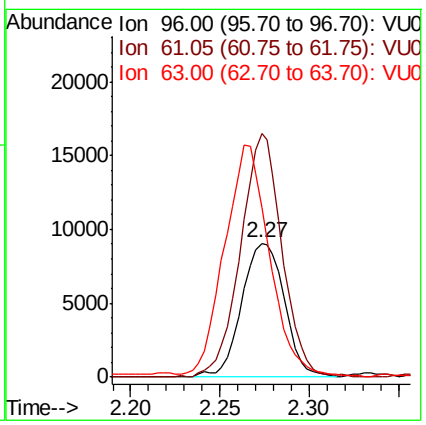


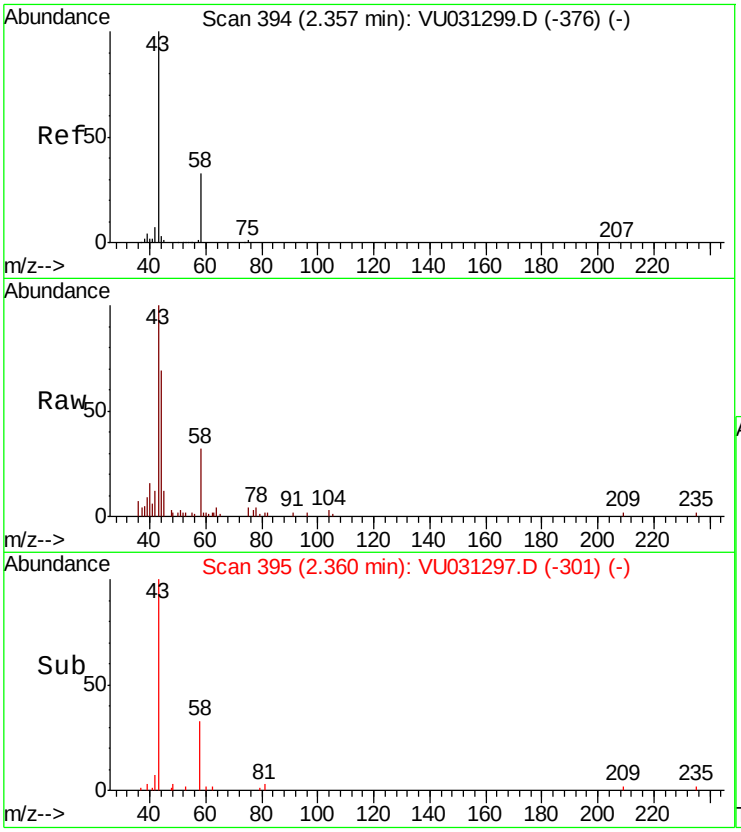


#12
1,1-Dichloroethene
Concen: 0.564 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 96 Resp: 15191

Ion	Ratio	Lower	Upper
96	100		
61	181.8	133.7	248.3
63	126.9	100.5	186.7



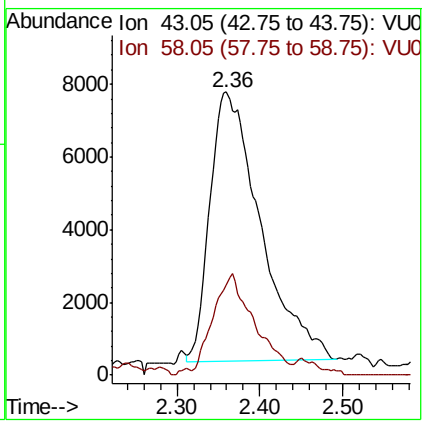


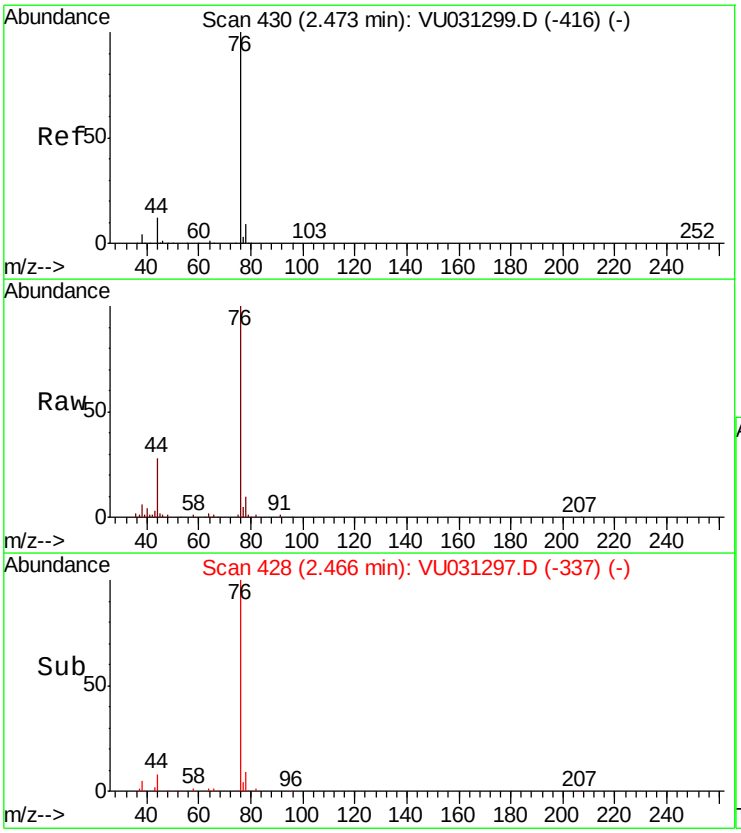
#13
Acetone
Concen: 5.231 ug/L
RT: 2.36 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion: 43 Resp: 31476

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	64.4

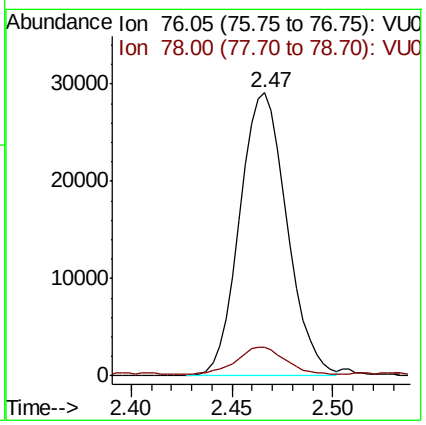


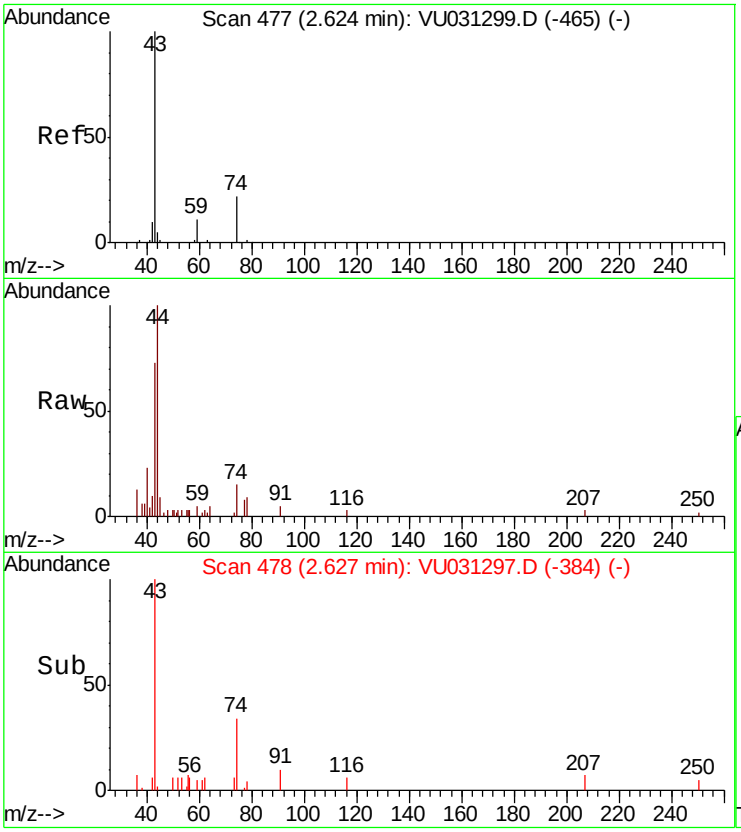


#14
Carbon disulfide
Concen: 0.532 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 76 Resp: 47796

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.6	11.4



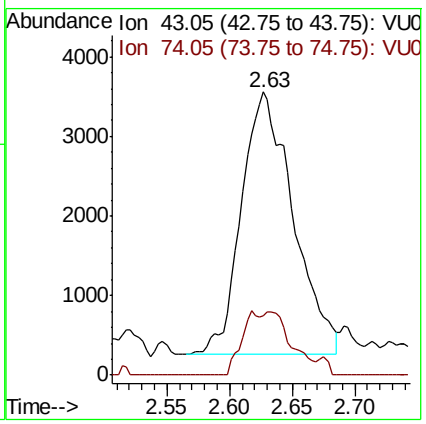


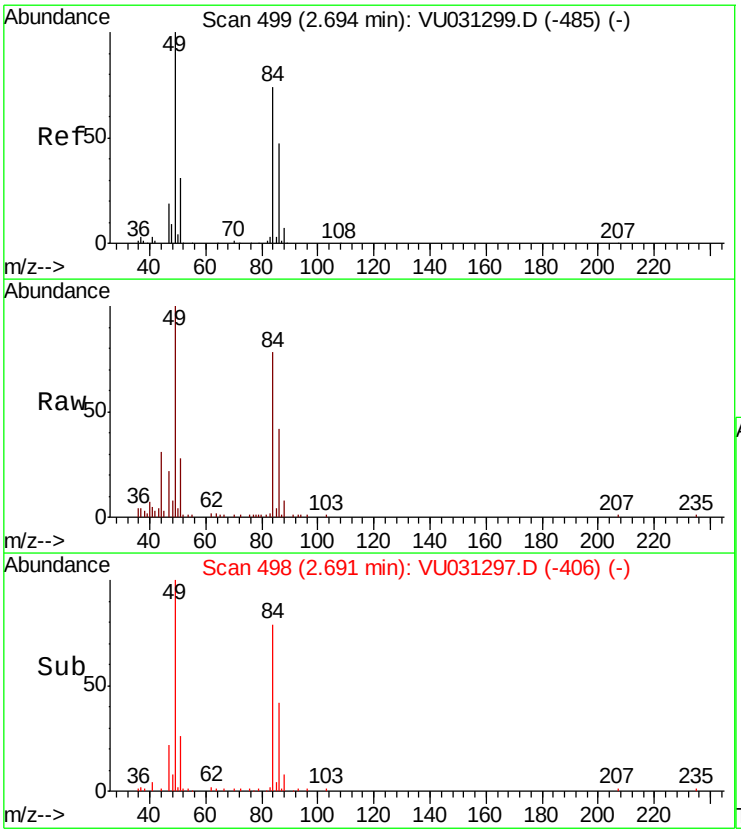
#15
Methyl Acetate
Concen: 0.579 ug/L
RT: 2.63 min Scan# 478
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 43 Resp: 9517

Ion	Ratio	Lower	Upper
43	100		
74	8.6	16.7	25.1#

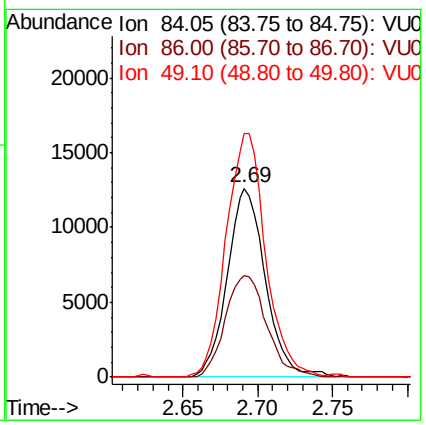


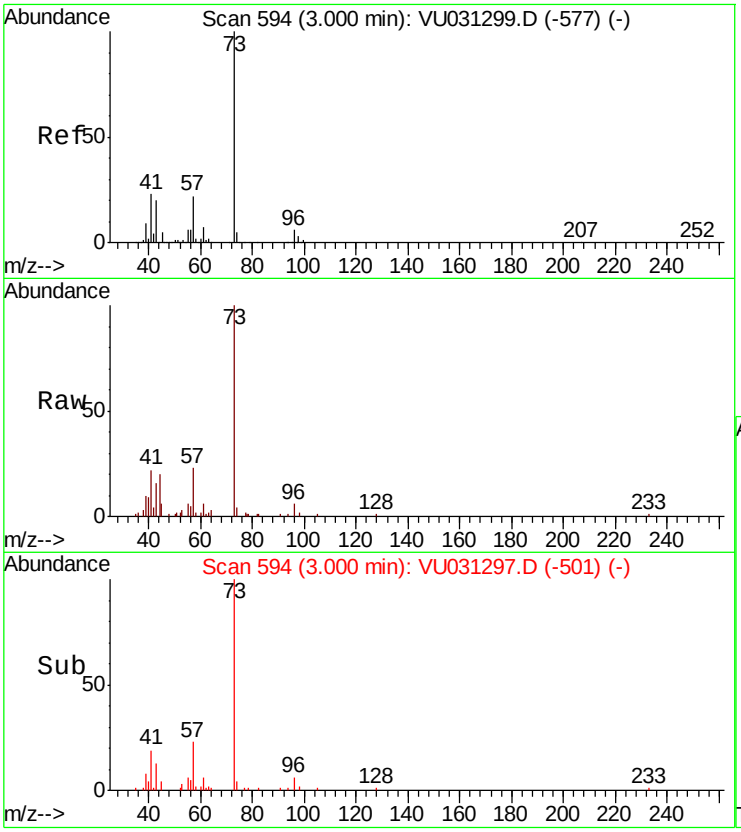


#16
Methylene chloride
Concen: 0.684 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 84 Resp: 22368

Ion	Ratio	Lower	Upper
84	100		
86	53.8	44.1	81.9
49	129.0	94.6	175.6



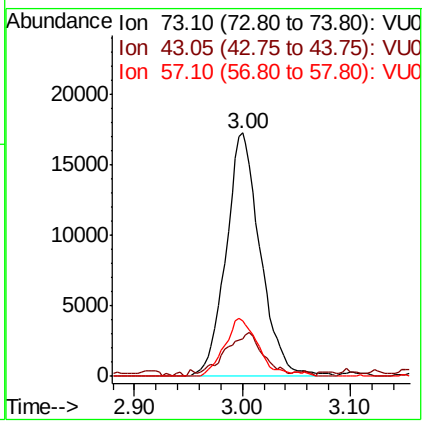


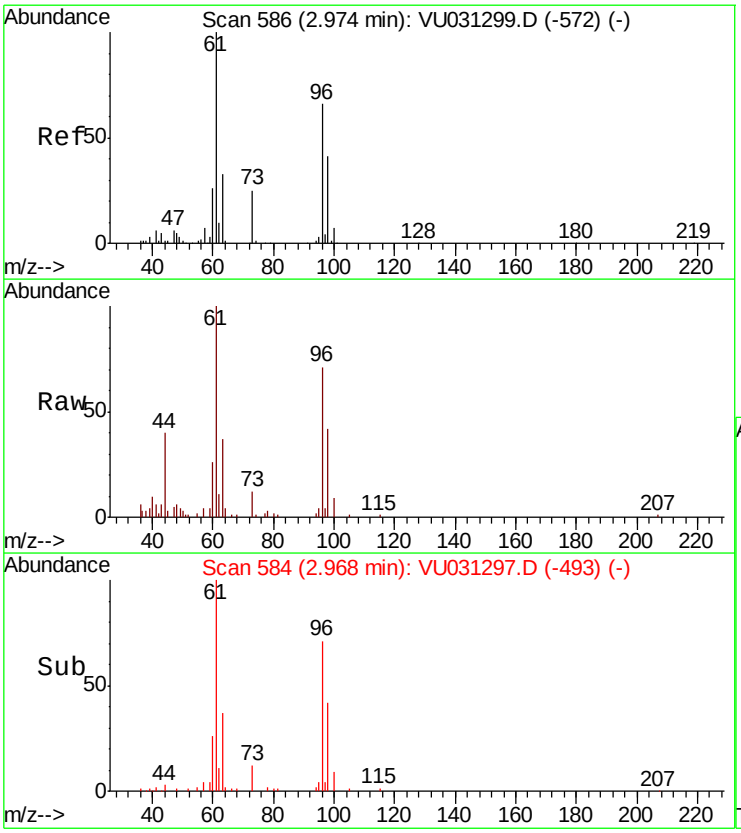
#17
Methyl tert-butyl Ether
Concen: 0.530 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 73 Resp: 38262

Ion	Ratio	Lower	Upper
73	100		
43	17.7	16.3	24.5
57	23.1	18.8	28.2

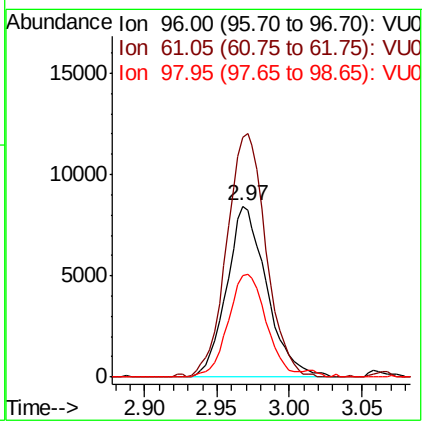


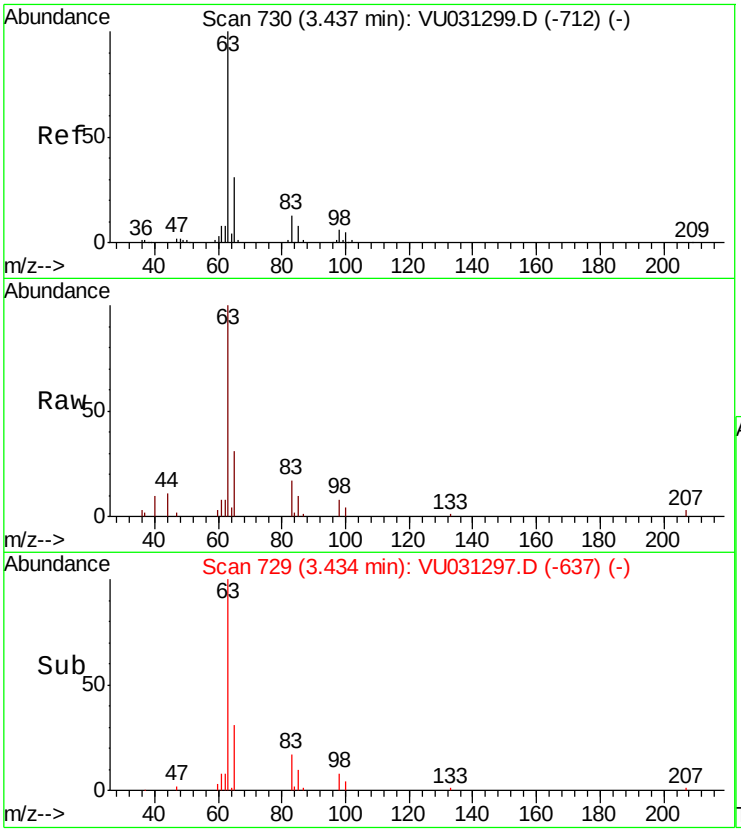


#18
trans-1,2-Dichloroethene
Concen: 0.569 ug/L
RT: 2.97 min Scan# 584
Delta R.T. -0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 96 Resp: 16180

Ion	Ratio	Lower	Upper
96	100		
61	140.2	106.5	197.7
98	59.6	43.5	80.9



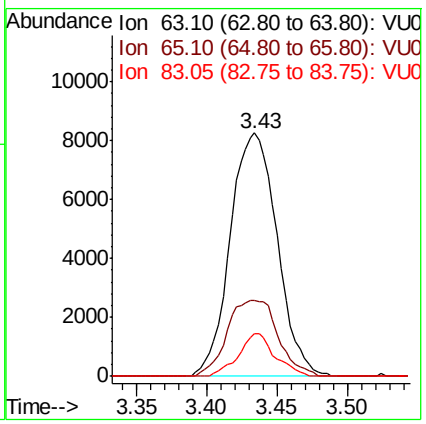


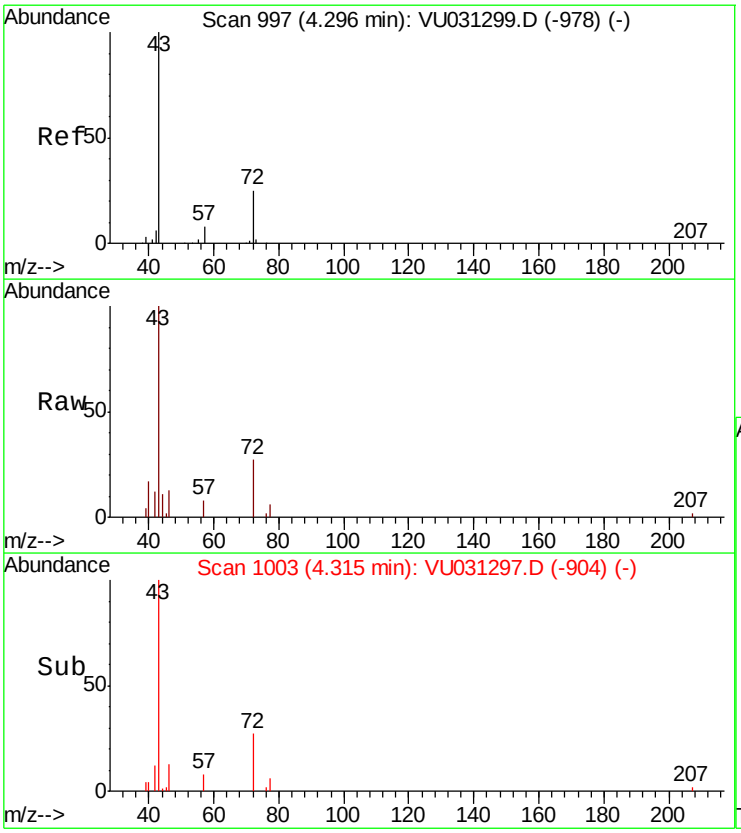
#19
1,1-Dichloroethane
Concen: 0.485 ug/L
RT: 3.43 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 63 Resp: 19218

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.0	41.0
83	17.4	9.2	17.2#

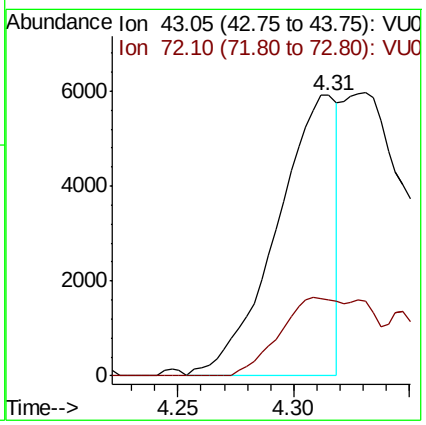


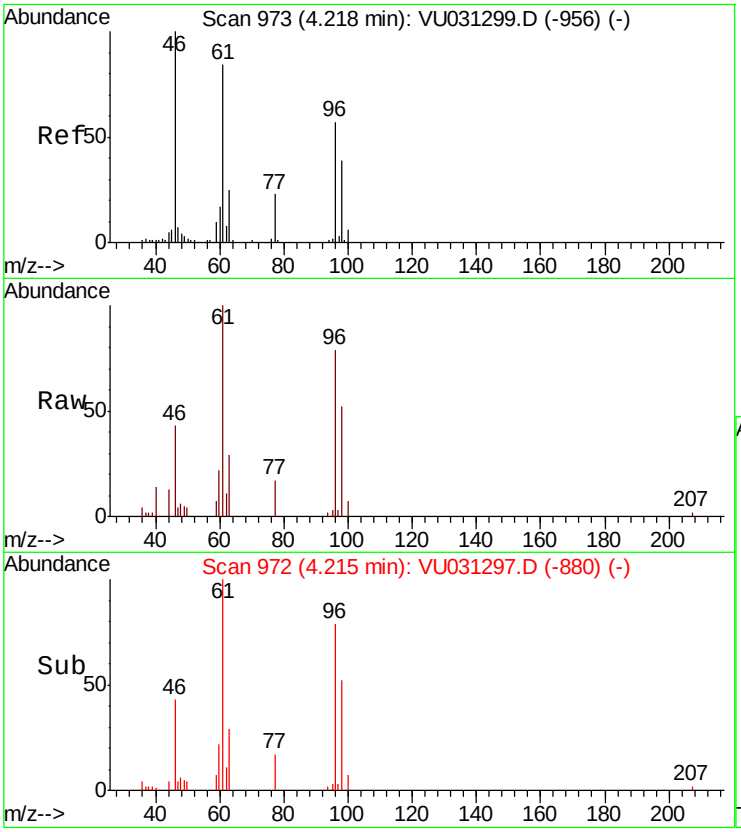


#21
2-Butanone
Concen: 1.705 ug/L
RT: 4.31 min Scan# 1003
Delta R.T. 0.02 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 43 Resp: 10598

Ion	Ratio	Lower	Upper
43	100		
72	28.8	11.8	35.4



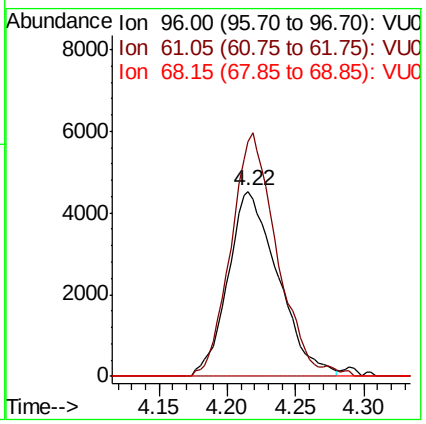


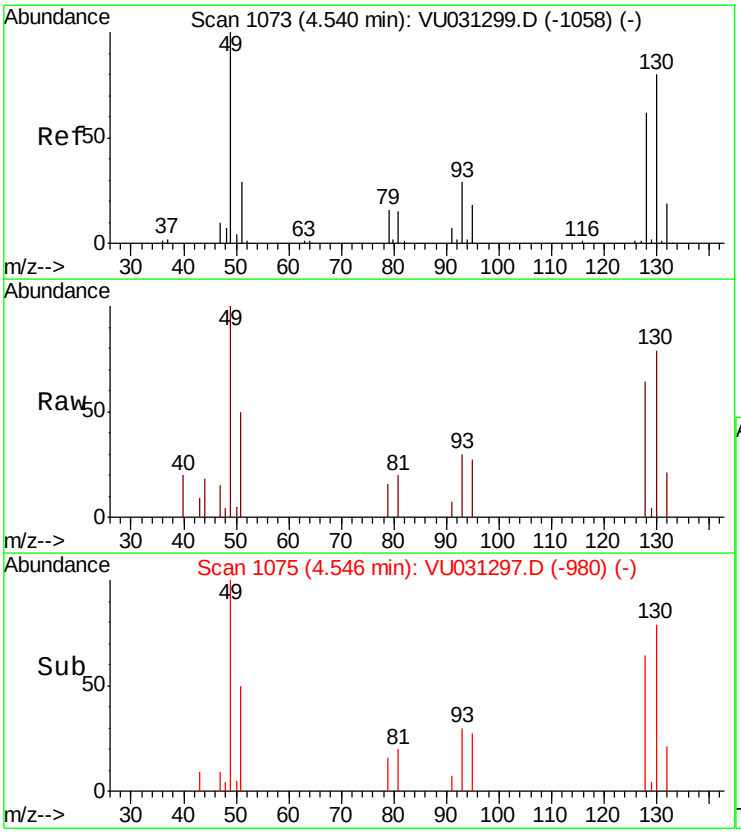
#22
cis-1,2-Dichloroethene
Concen: 0.524 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 96 Resp: 11520

Ion	Ratio	Lower	Upper
96	100		
61	126.9	103.5	192.1
68	0.0	0.0	0.0

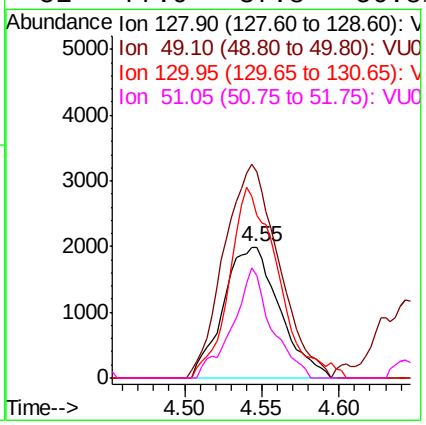


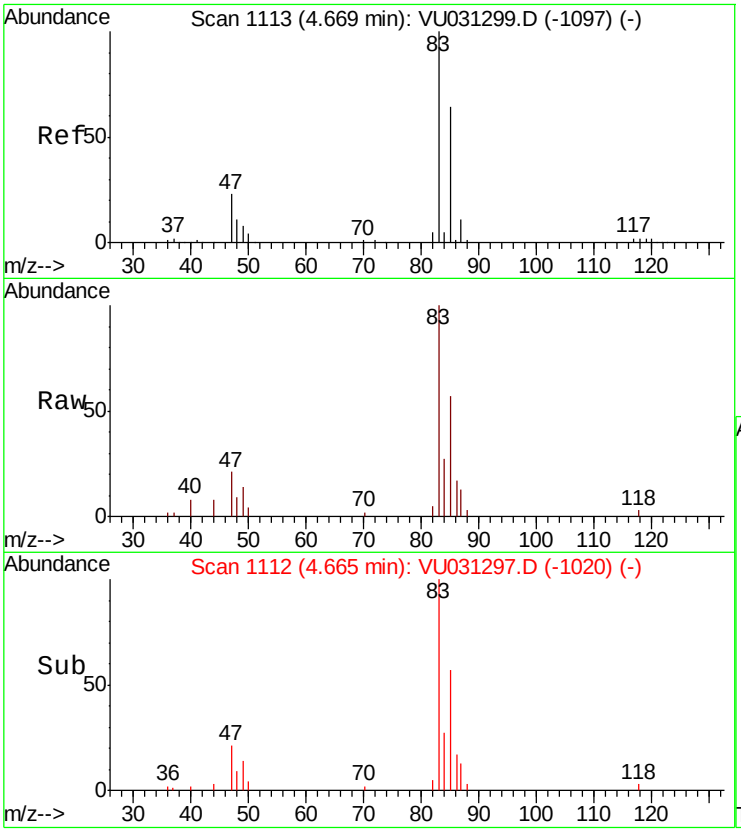


#23
Bromochloromethane
Concen: 0.511 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:128 Resp: 5005

Ion	Ratio	Lower	Upper
128	100		
49	156.8	113.2	210.2
130	123.5	90.1	167.3
51	77.9	37.8	56.8#



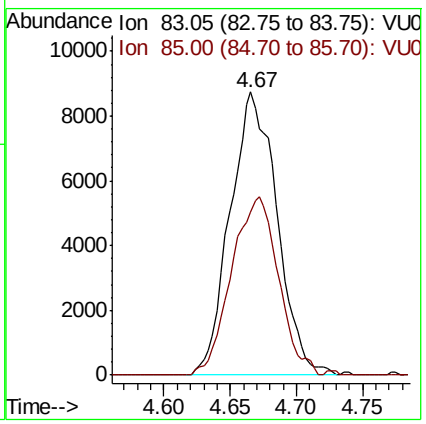


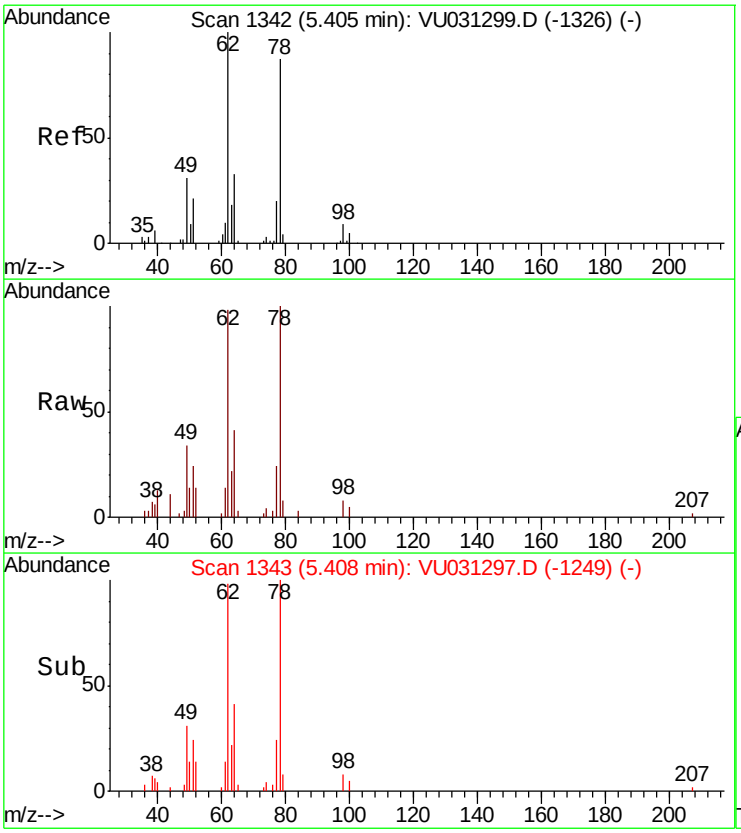
#25
Chloroform
Concen: 0.551 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion: 83 Resp: 21505

Ion	Ratio	Lower	Upper
83	100		
85	57.4	45.4	84.4

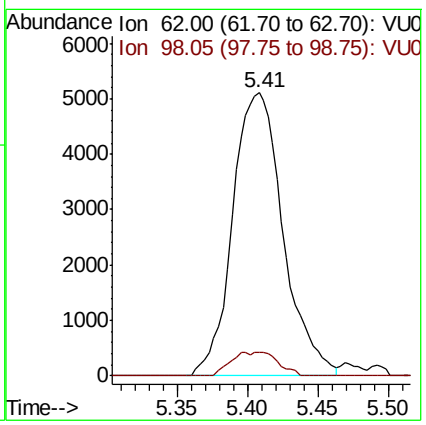


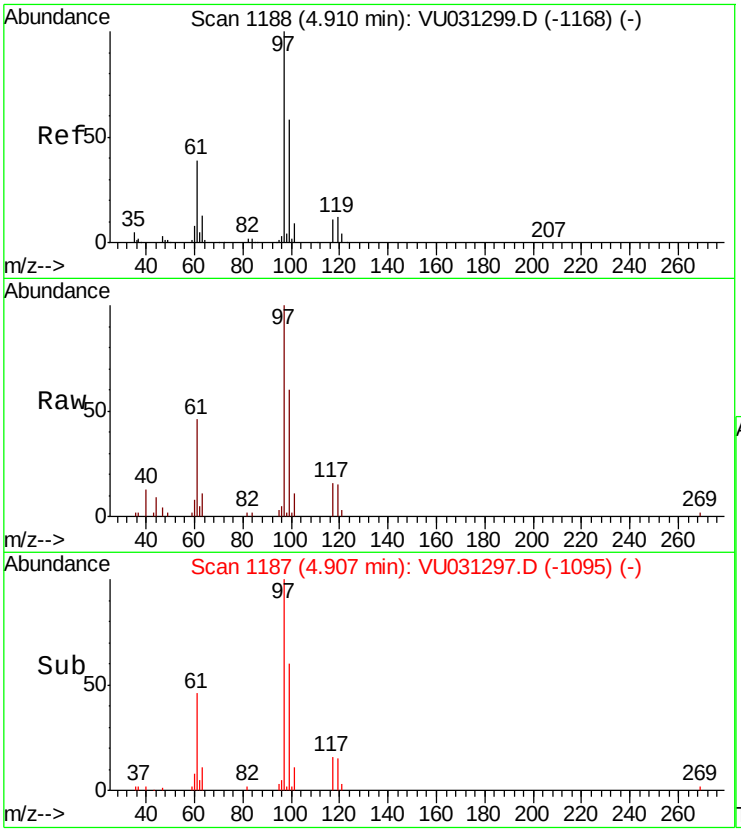


#27
1,2-Dichloroethane
Concen: 0.508 ug/L
RT: 5.41 min Scan# 1343
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 62 Resp: 12799

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.4	11.0



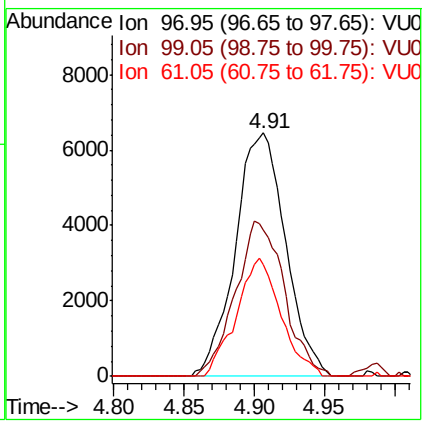


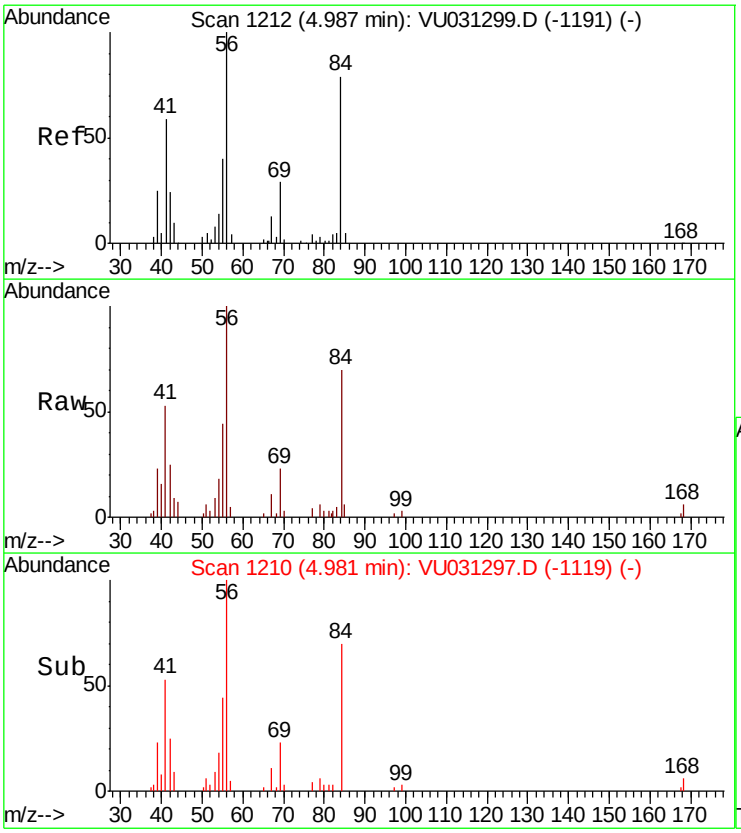
#29
1,1,1-Trichloroethane
Concen: 0.513 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 97 Resp: 16098

Ion	Ratio	Lower	Upper
97	100		
99	61.8	50.6	76.0
61	42.8	33.9	50.9

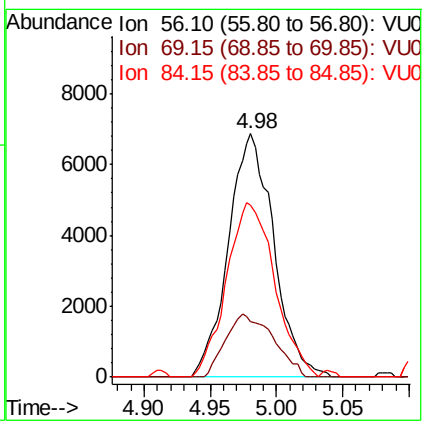


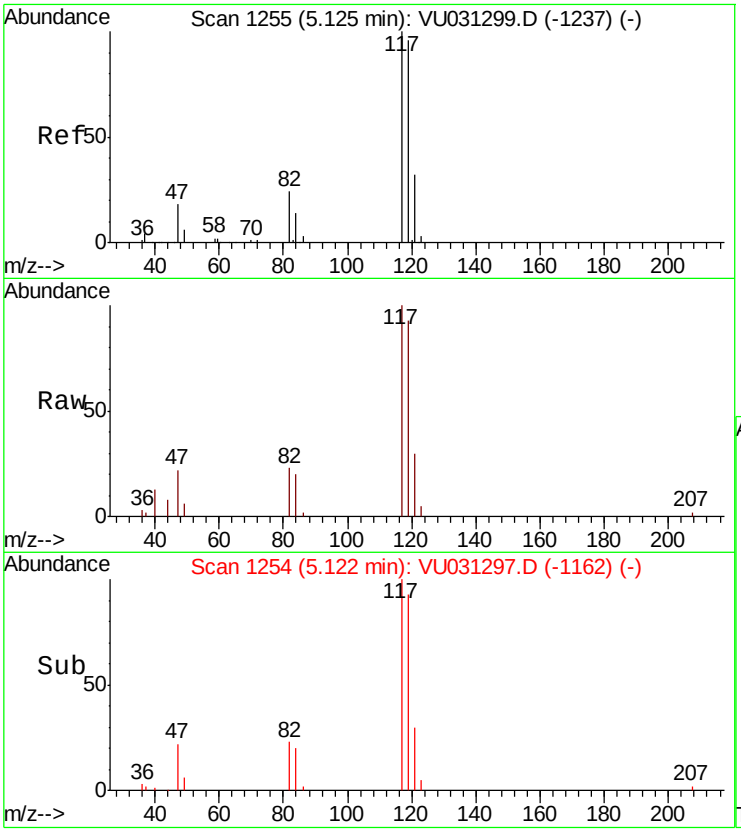


#30
Cyclohexane
Concen: 0.512 ug/L
RT: 4.98 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 56 Resp: 16361

Ion	Ratio	Lower	Upper
56	100		
69	27.3	23.3	34.9
84	76.3	62.6	94.0



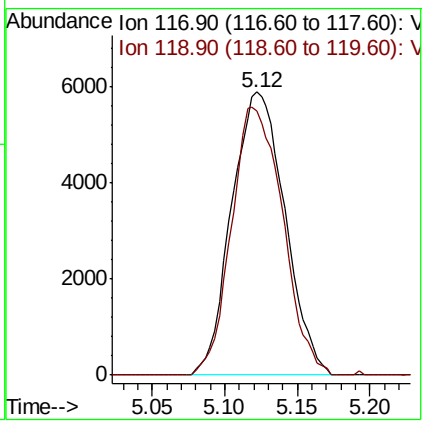


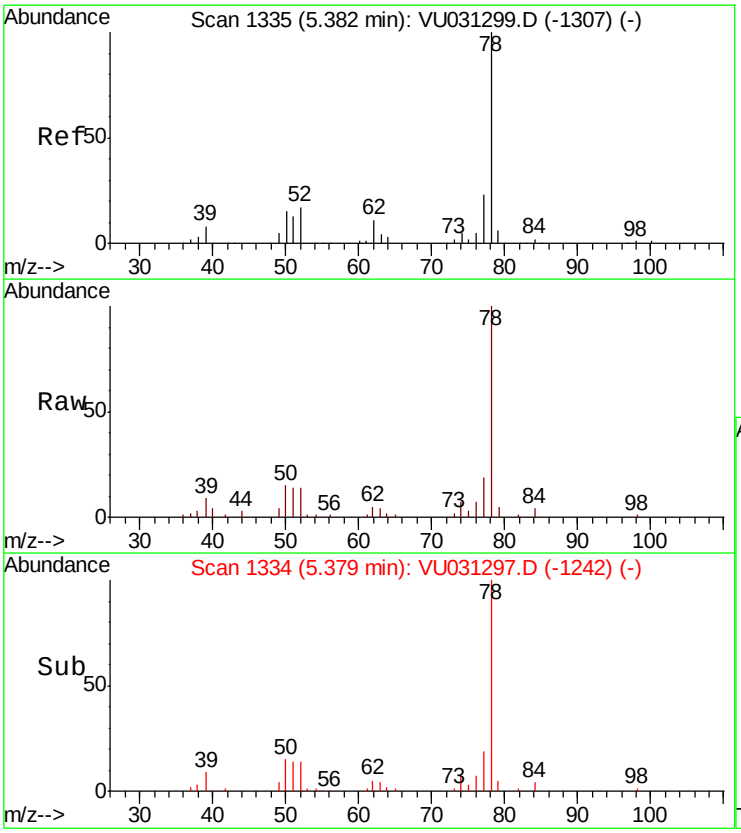
#31
Carbon tetrachloride
Concen: 0.536 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:117 Resp: 15020

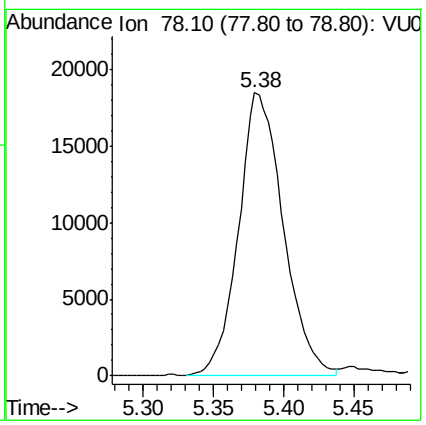
Ion	Ratio	Lower	Upper
117	100		
119	91.0	79.6	119.4

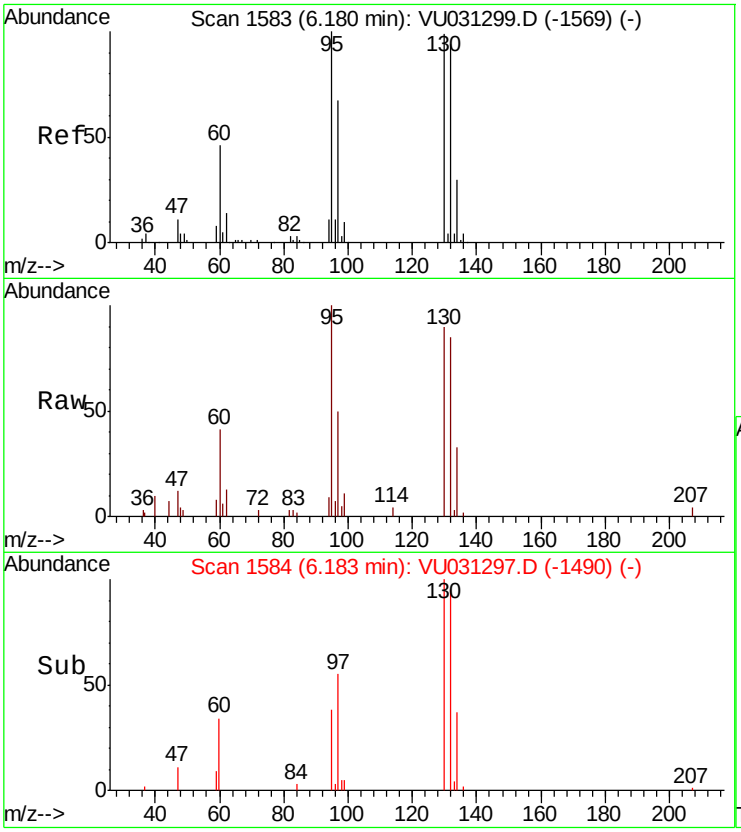




#33
Benzene
Concen: 0.522 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 78 Resp: 41191



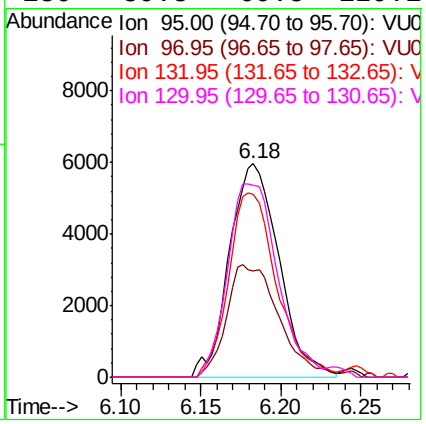


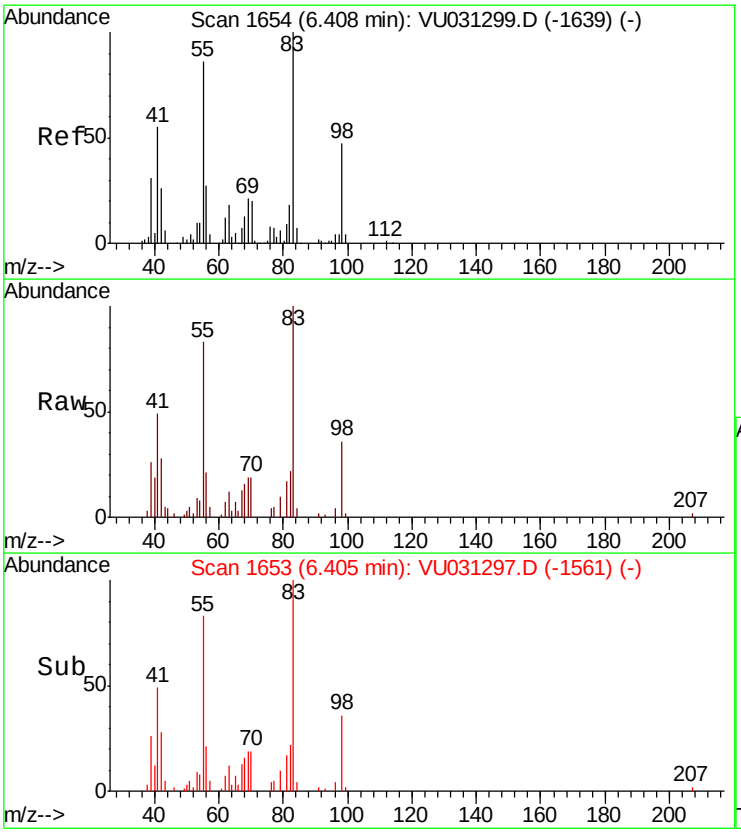
#34
Trichloroethene
Concen: 0.591 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion: 95 Resp: 12602

Ion	Ratio	Lower	Upper
95	100		
97	49.7	46.8	86.8
132	85.4	65.8	122.2
130	89.8	69.5	129.1

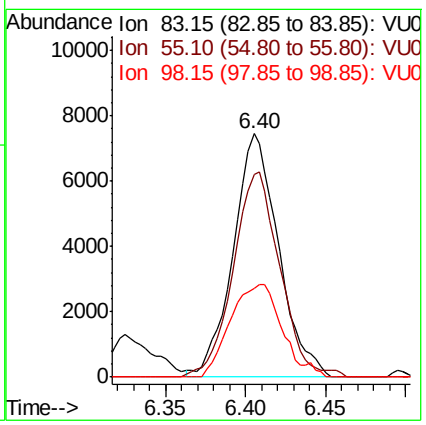


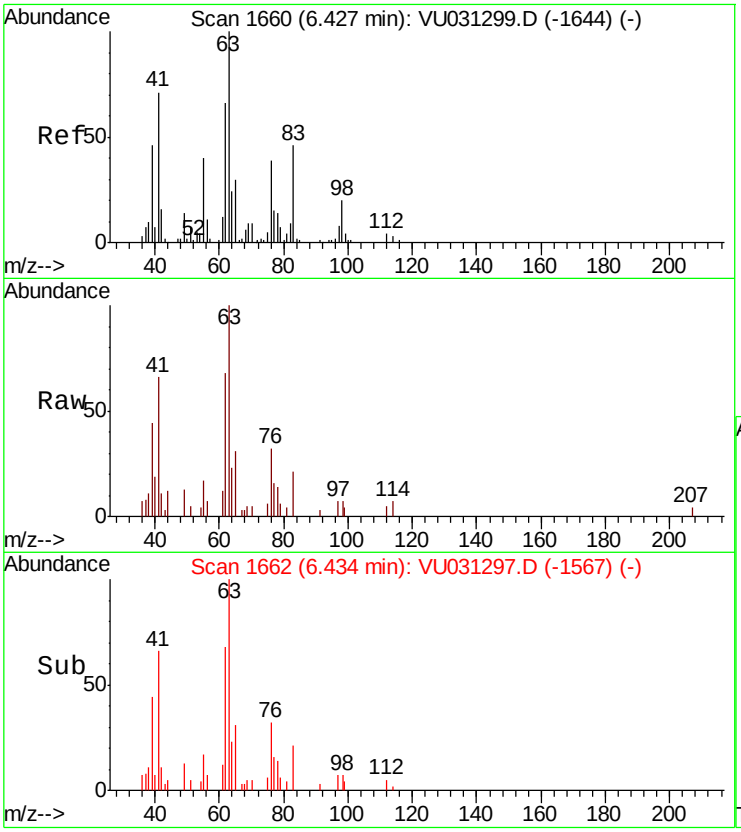


#35
Methylcyclohexane
Concen: 0.491 ug/L
RT: 6.40 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 83 Resp: 14415

Ion	Ratio	Lower	Upper
83	100		
55	86.7	70.6	105.8
98	43.3	37.0	55.4



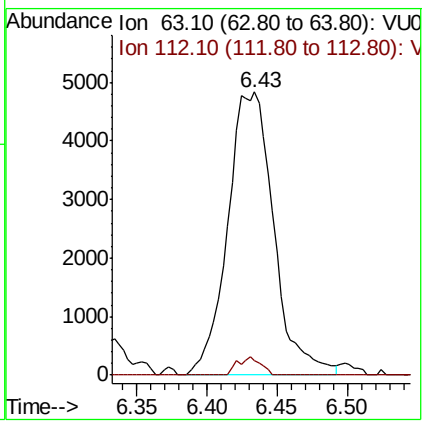


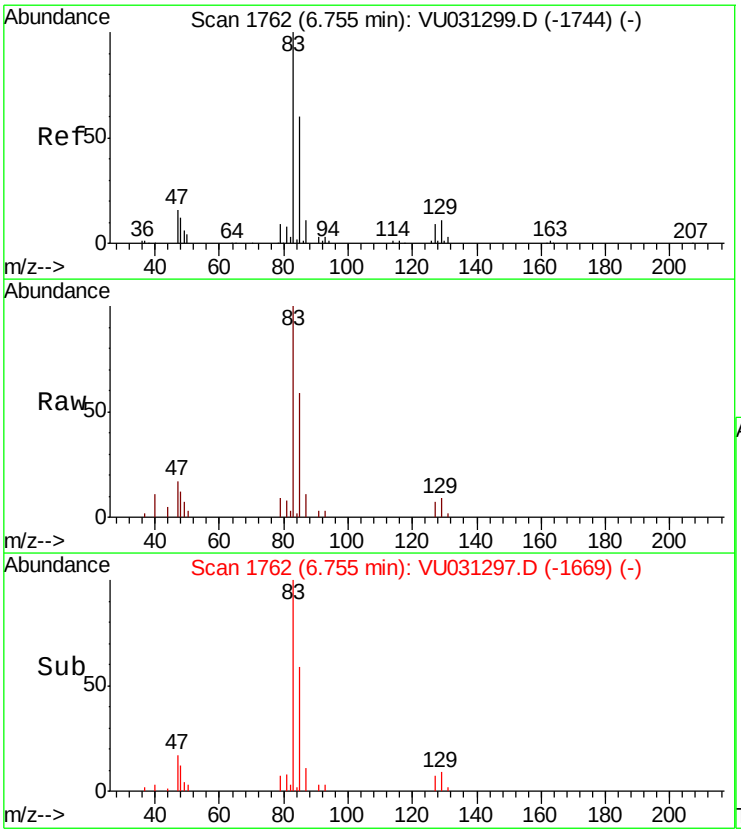
#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.43 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion: 63 Resp: 11090

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.5	5.3#

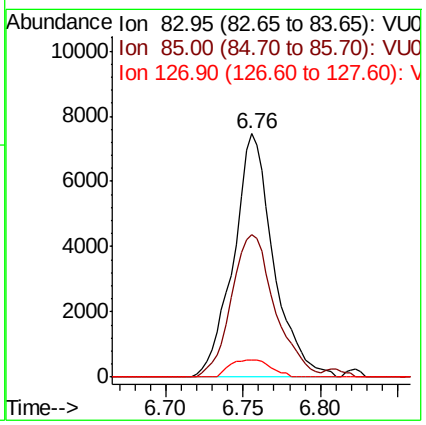


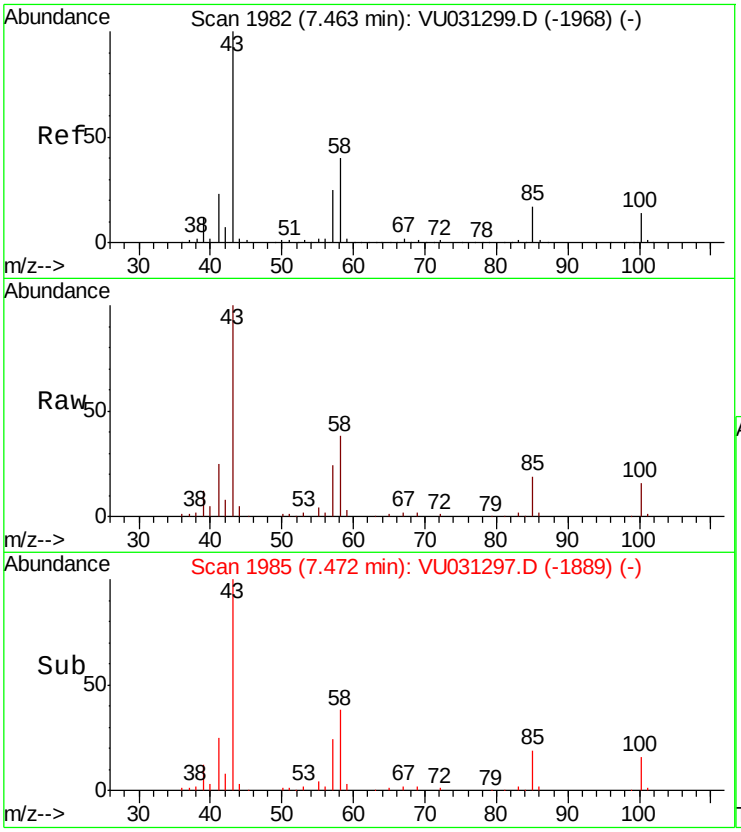


#38
Bromodichloromethane
Concen: 0.516 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 83 Resp: 13407

Ion	Ratio	Lower	Upper
83	100		
85	58.6	41.9	77.7
127	7.1	7.1	10.7



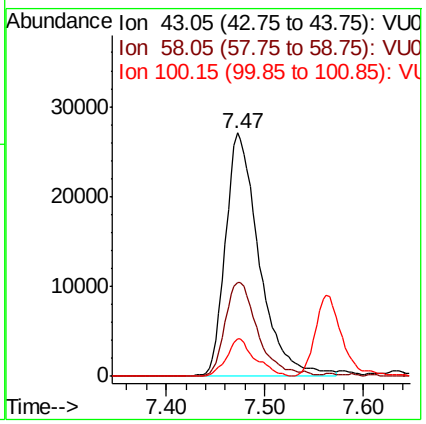


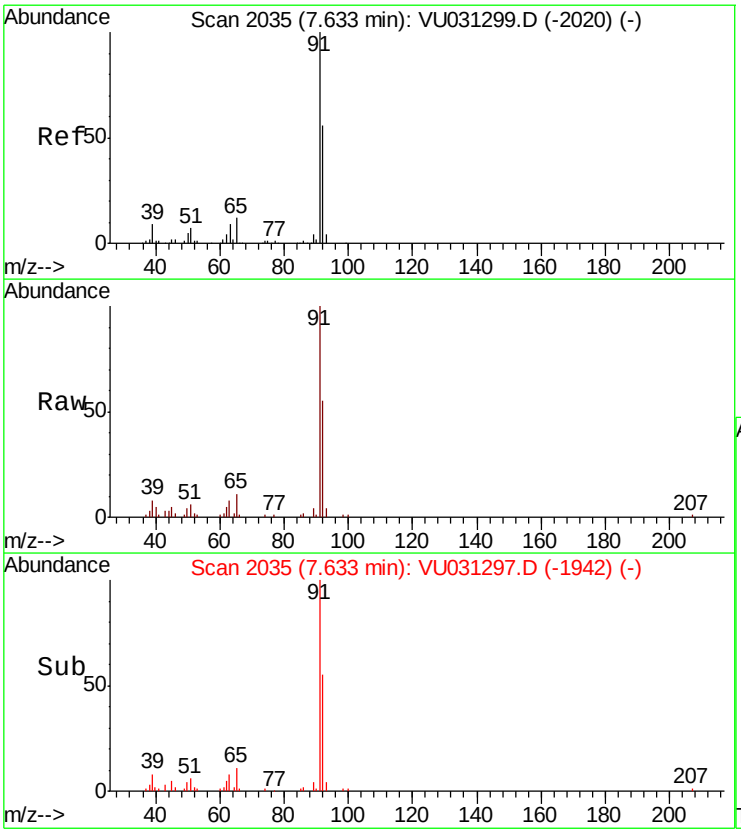
#40
4-Methyl-2-pentanone
Concen: 4.837 ug/L
RT: 7.47 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 43 Resp: 64618

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.7	46.1
100	13.2	11.1	16.7

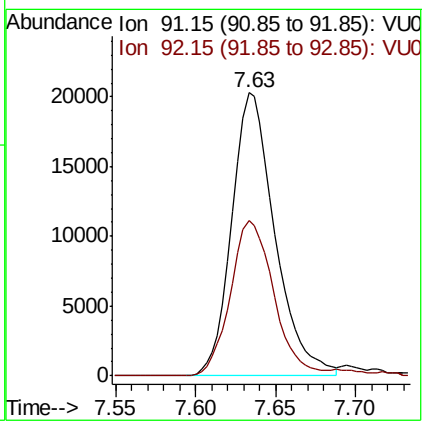


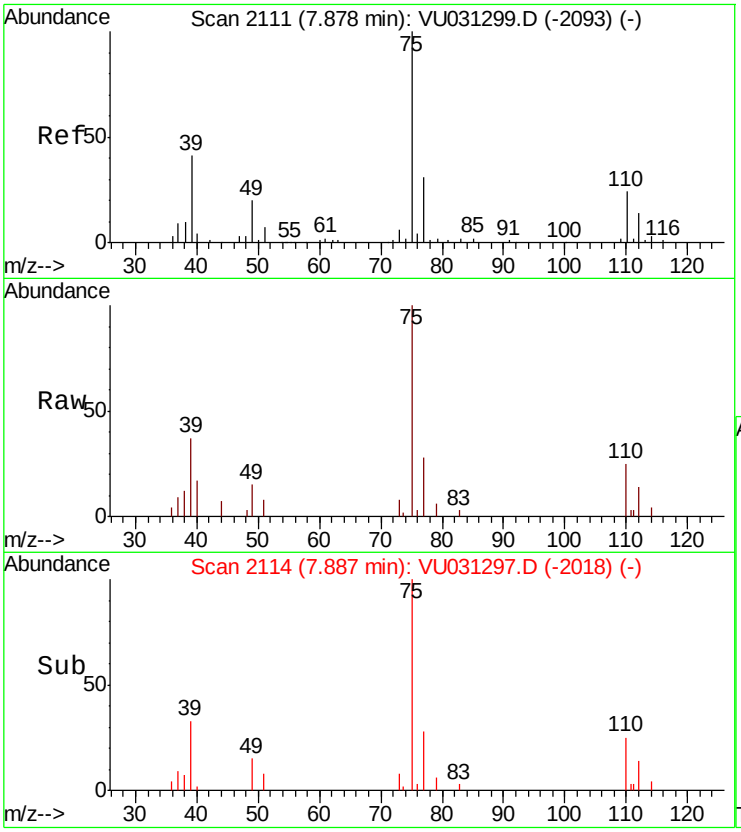


#42
Toluene
Concen: 0.470 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 91 Resp: 37394

Ion	Ratio	Lower	Upper
91	100		
92	55.1	39.5	73.3



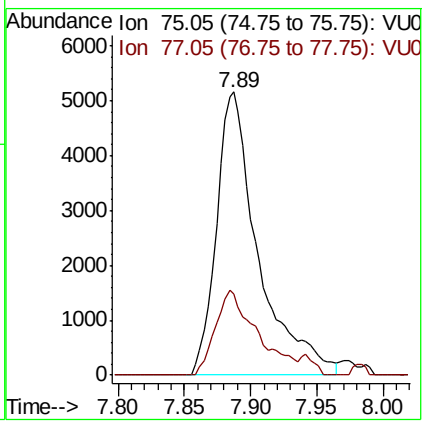


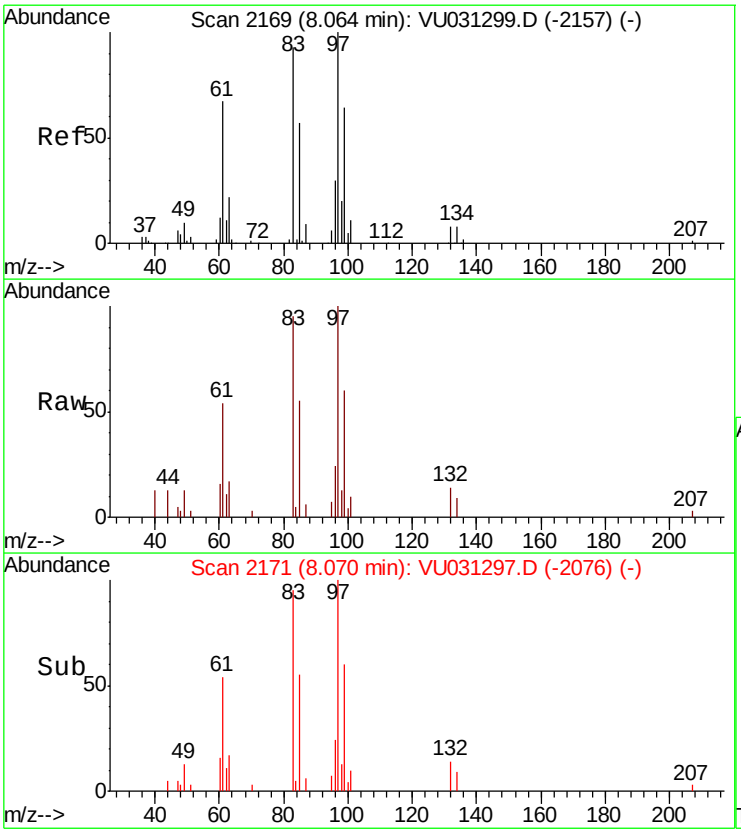
#44
trans-1,3-Dichloropropene
Concen: 0.491 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion: 75 Resp: 11282

Ion	Ratio	Lower	Upper
75	100		
77	28.4	21.6	40.0

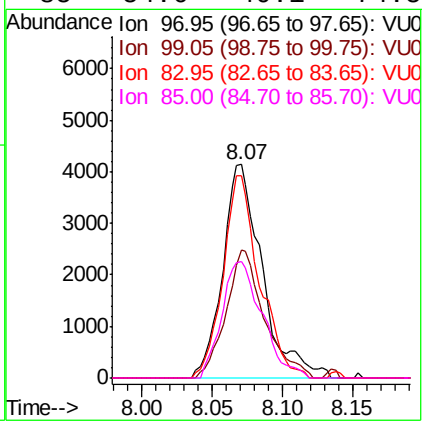


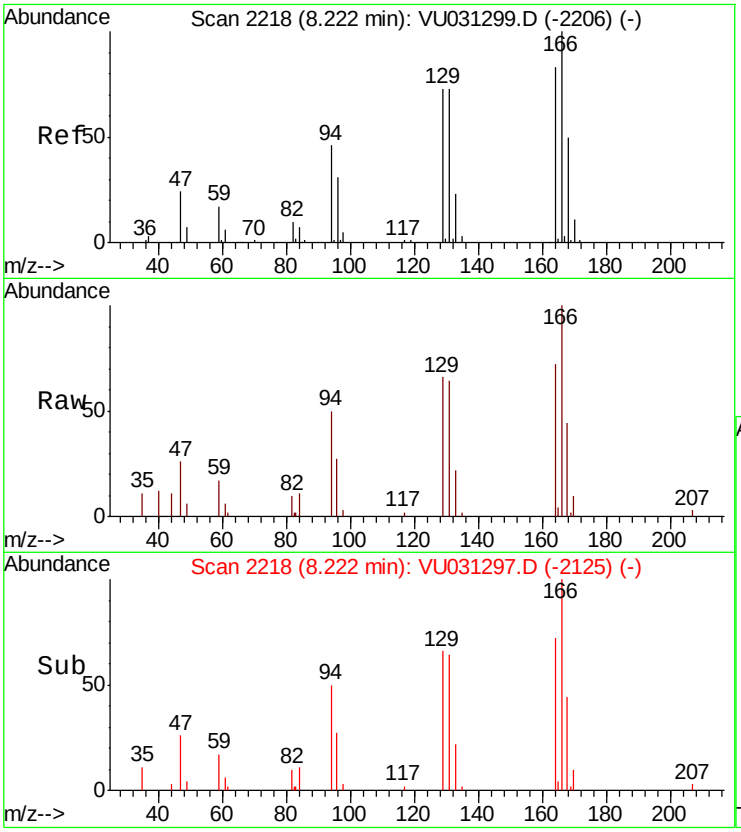


#45
1,1,2-Trichloroethane
Concen: 0.547 ug/L
RT: 8.07 min Scan# 2171
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 97 Resp: 8111

Ion	Ratio	Lower	Upper
97	100		
99	60.1	44.8	83.2
83	94.8	64.9	120.5
85	54.6	40.1	74.5



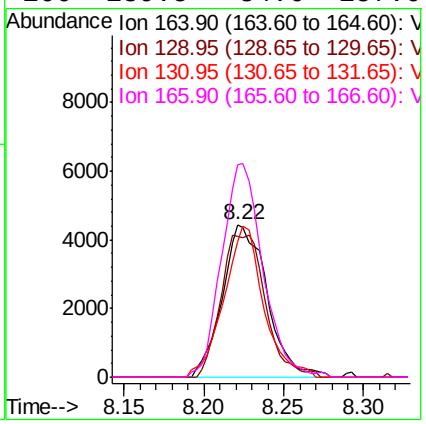


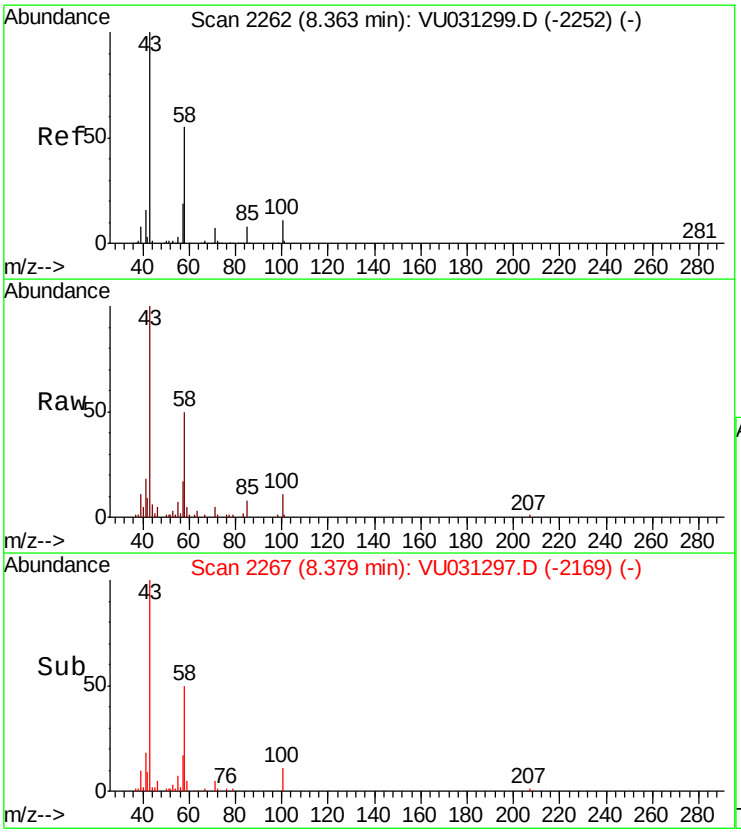
#47
Tetrachloroethene
Concen: 0.533 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:164 Resp: 8469

Ion	Ratio	Lower	Upper
164	100		
129	92.1	61.9	114.9
131	88.9	61.5	114.3
166	139.5	84.6	157.0

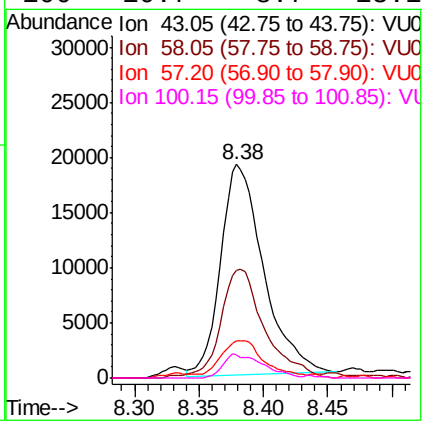


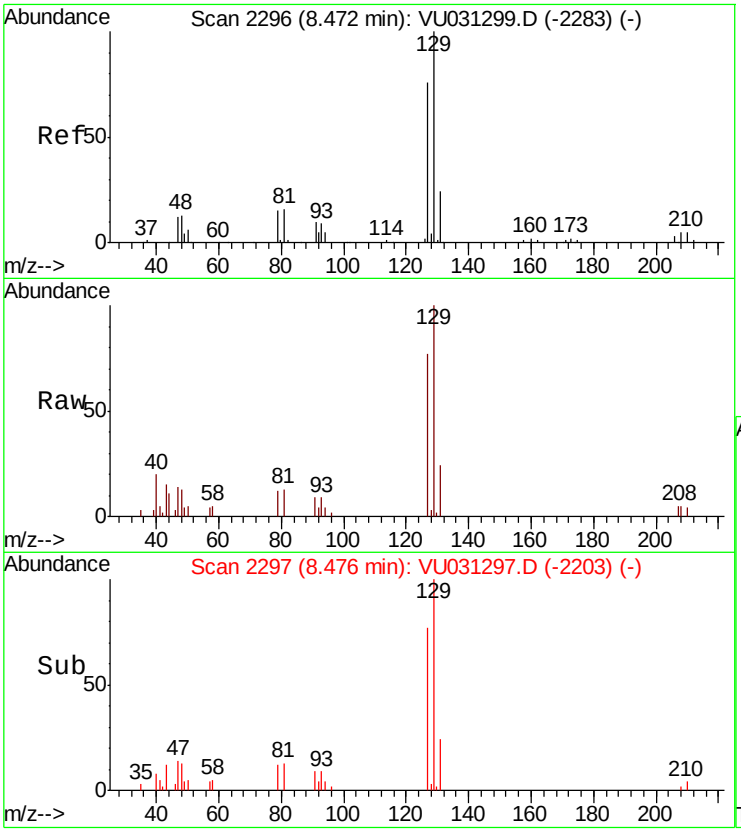


#48
2-Hexanone
Concen: 4.673 ug/L
RT: 8.38 min Scan# 2267
Delta R.T. 0.02 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 43 Resp: 44305

Ion	Ratio	Lower	Upper
43	100		
58	48.5	45.0	67.6
57	18.5	15.5	23.3
100	10.7	8.7	13.1



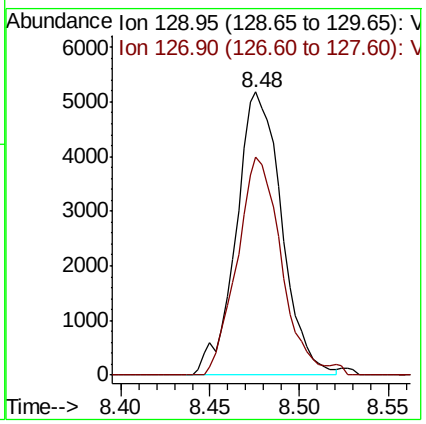


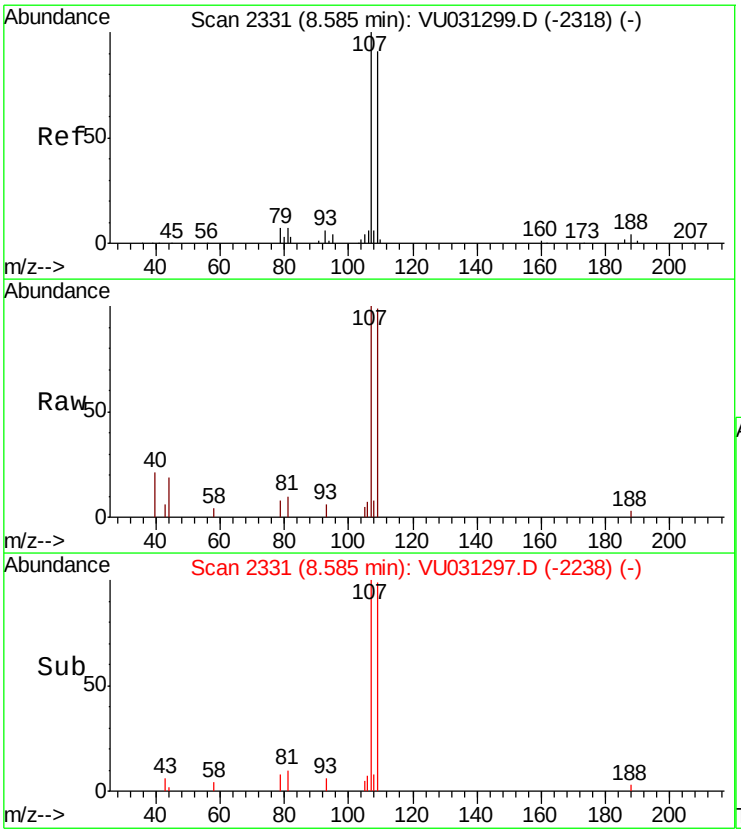
#49
Dibromochloromethane
Concen: 0.520 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:129 Resp: 9223

Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.3	99.1

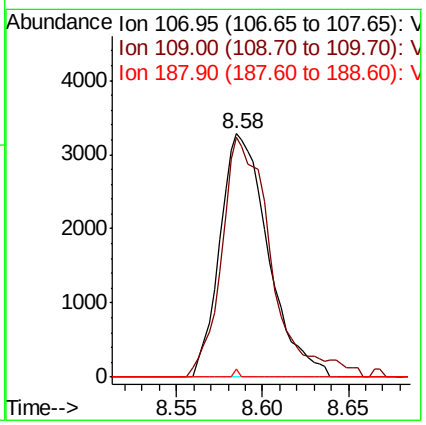


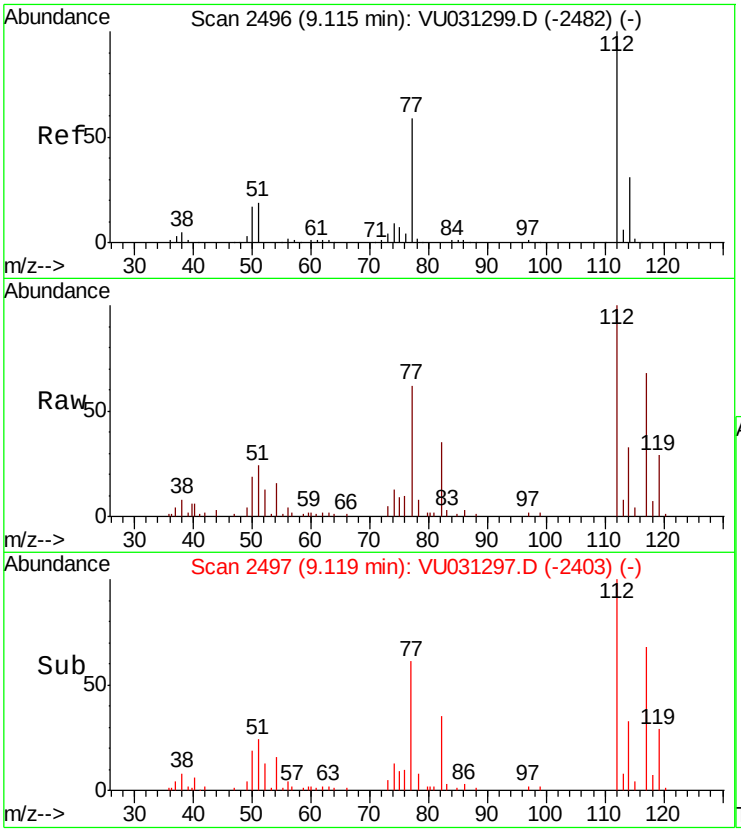


#50
1,2-Dibromoethane
Concen: 0.458 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:107 Resp: 6435

Ion	Ratio	Lower	Upper
107	100		
109	98.5	63.6	118.2
188	3.1	2.9	4.3



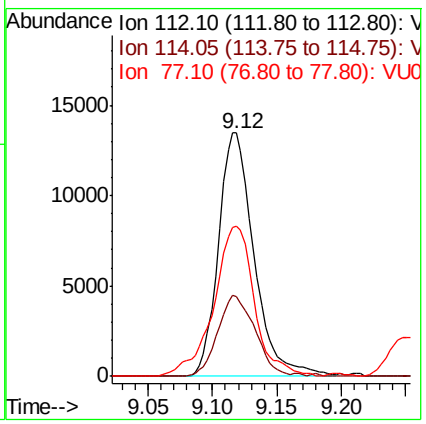


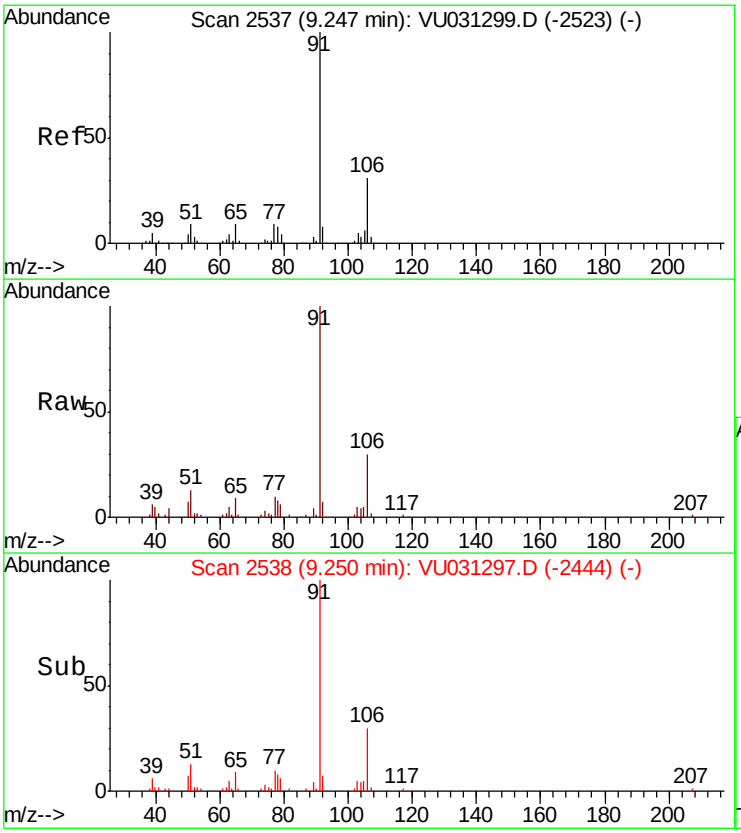
#51
Chlorobenzene
Concen: 0.518 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion:112 Resp: 25832

Ion	Ratio	Lower	Upper
112	100		
114	33.0	21.6	40.2
77	61.8	47.1	70.7

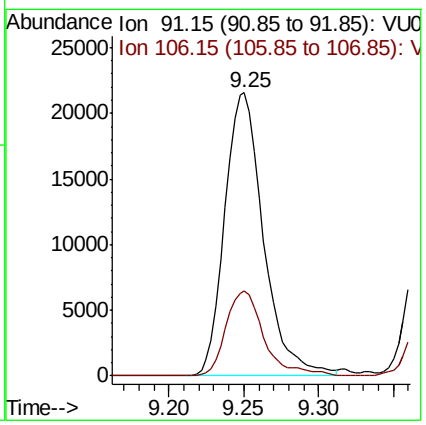


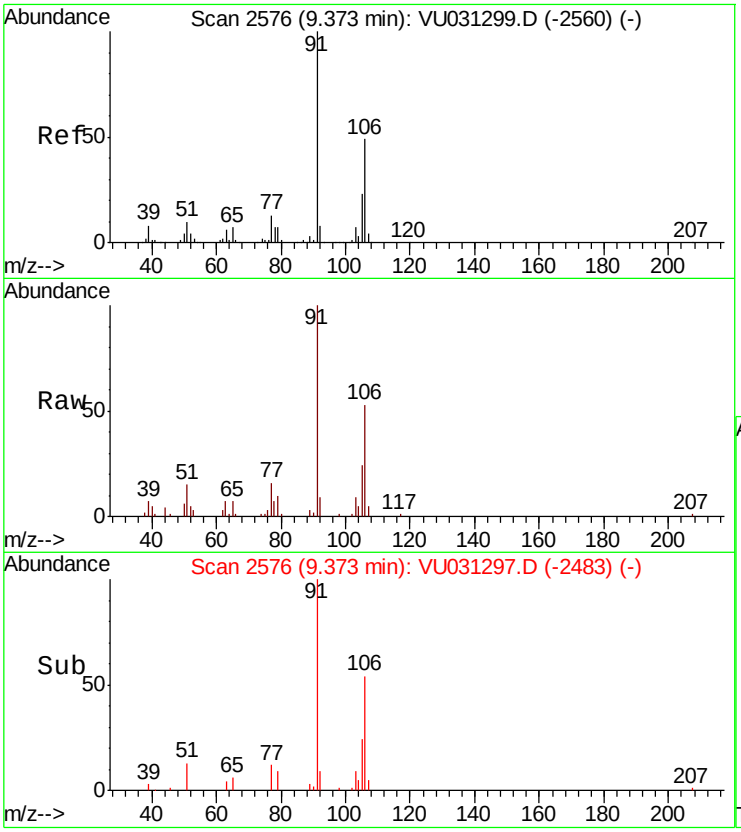


#52
Ethylbenzene
Concen: 0.473 ug/L
RT: 9.25 min Scan# 2538
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 91 Resp: 38907

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.8	40.4



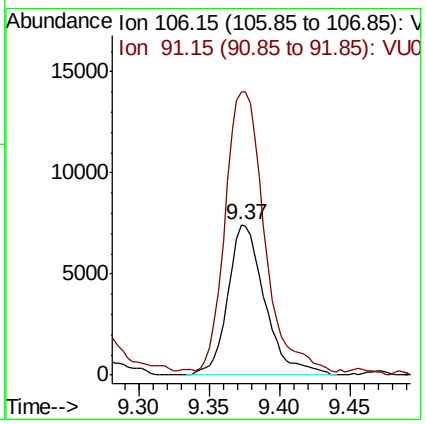


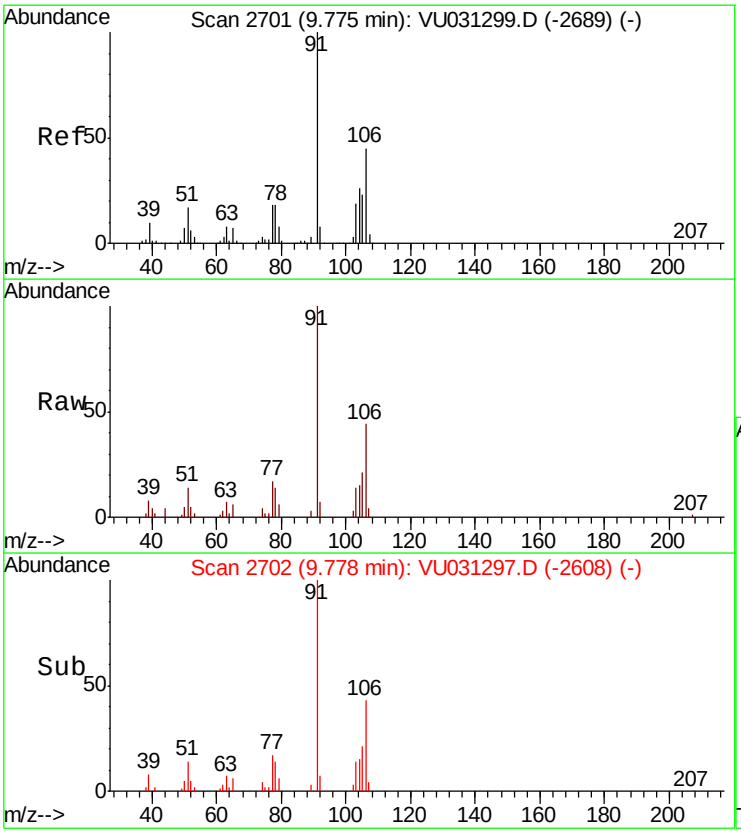
#53
m,p-Xylene
Concen: 0.463 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:106 Resp: 13672

Ion	Ratio	Lower	Upper
106	100		
91	188.4	144.2	267.8

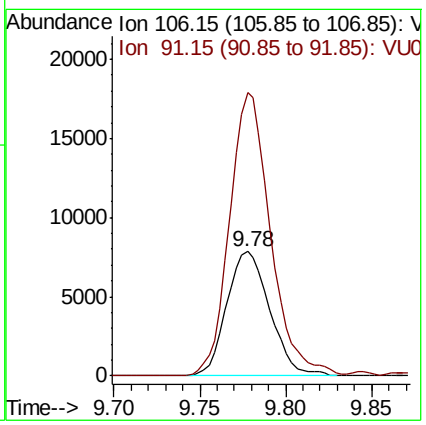


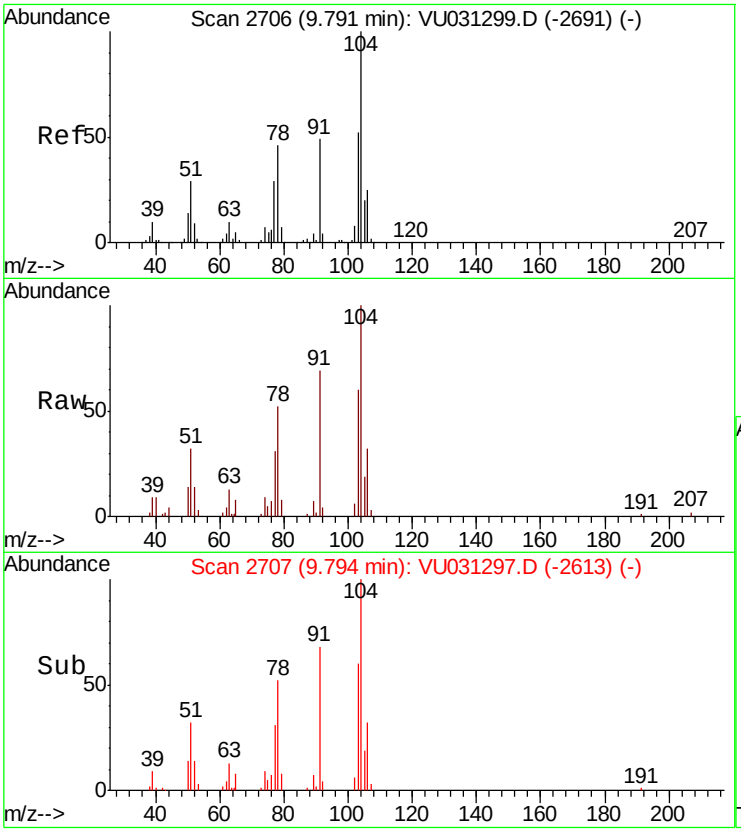


#54
o-Xylene
Concen: 0.467 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:106 Resp: 13602

Ion	Ratio	Lower	Upper
106	100		
91	227.5	156.2	290.0



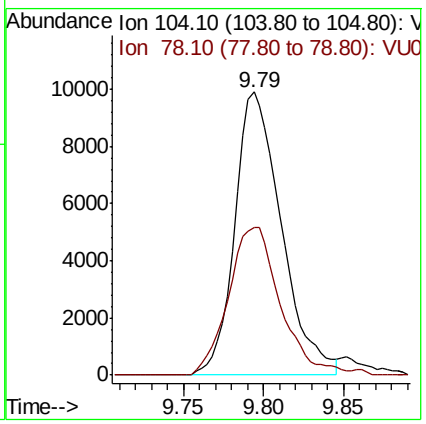


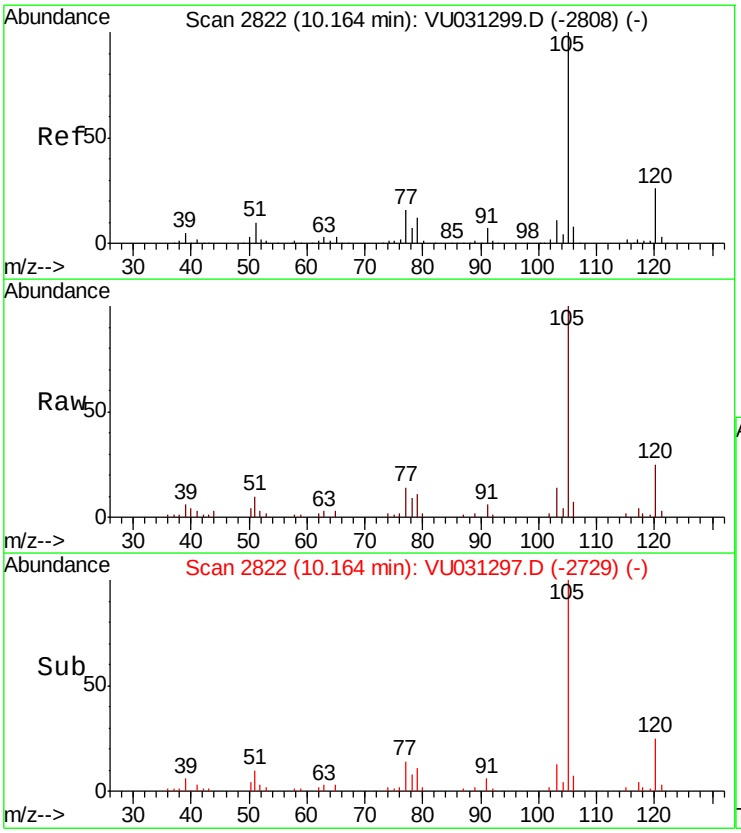
#55
Styrene
Concen: 0.408 ug/L
RT: 9.79 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:104 Resp: 19724

Ion	Ratio	Lower	Upper
104	100		
78	52.2	32.0	59.4

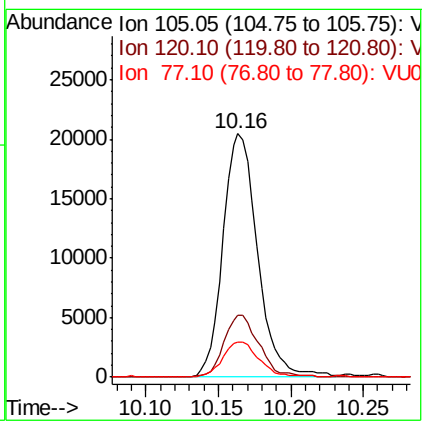


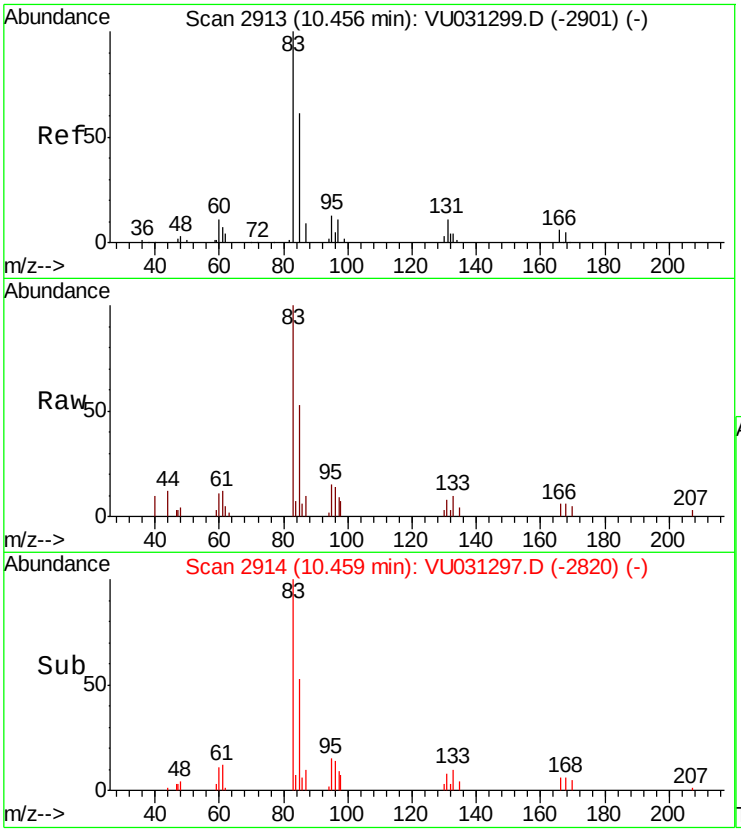


#56
Isopropylbenzene
Concen: 0.444 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:105 Resp: 33923

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.0	31.4
77	15.2	12.9	19.3



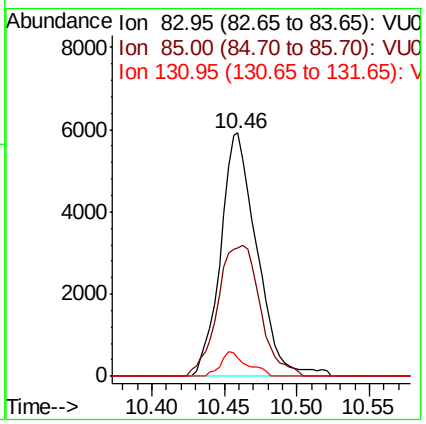


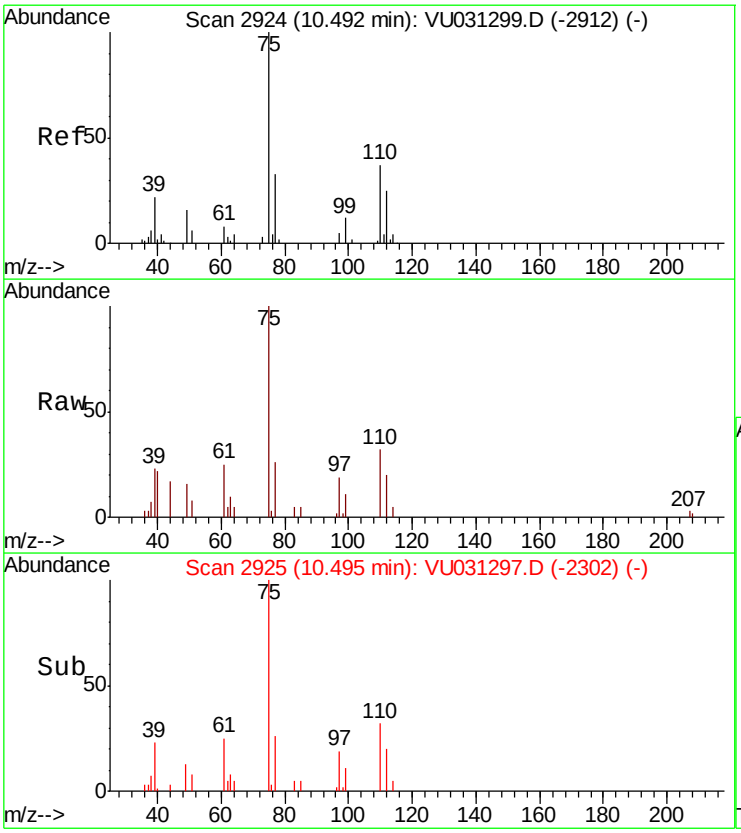
#58
1,1,2,2-Tetrachloroethane
Concen: 0.541 ug/L
RT: 10.46 min Scan# 2914
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion: 83 Resp: 10257

Ion	Ratio	Lower	Upper
83	100		
85	52.7	43.1	80.1
131	7.7	9.4	14.2#

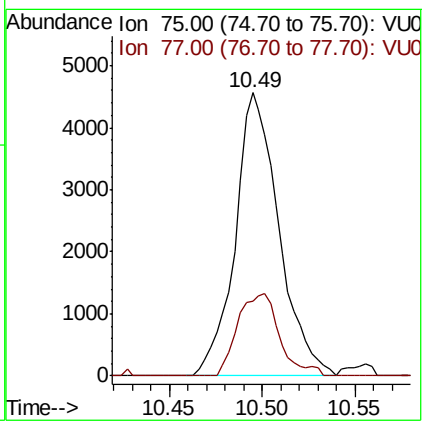


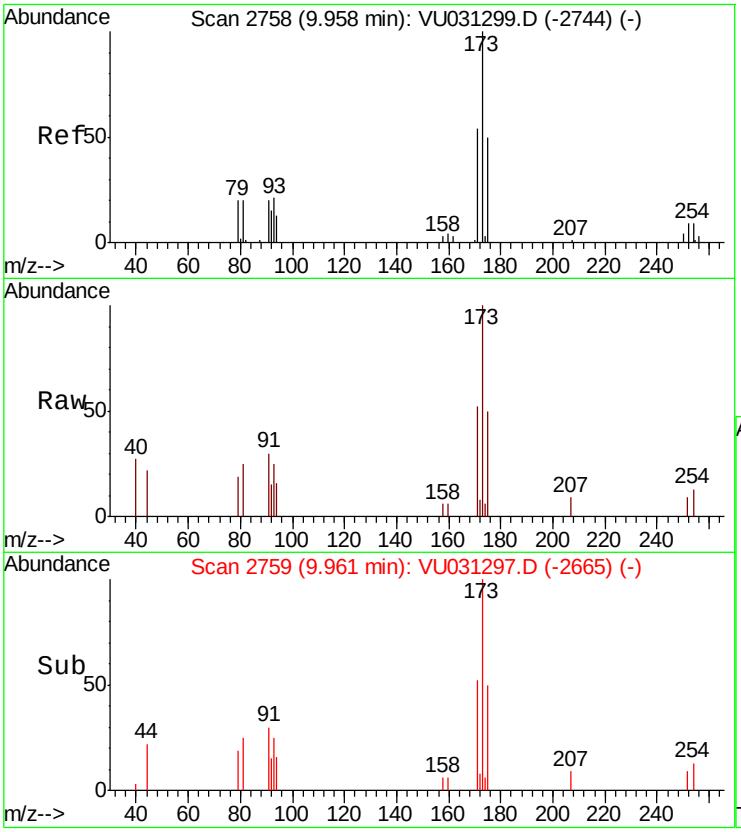


#59
1,2,3-Trichloropropane
Concen: 0.551 ug/L
RT: 10.49 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion: 75 Resp: 7476

Ion	Ratio	Lower	Upper
75	100		
77	27.9	27.0	40.6



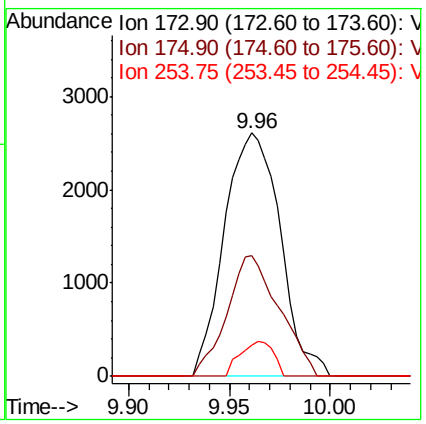


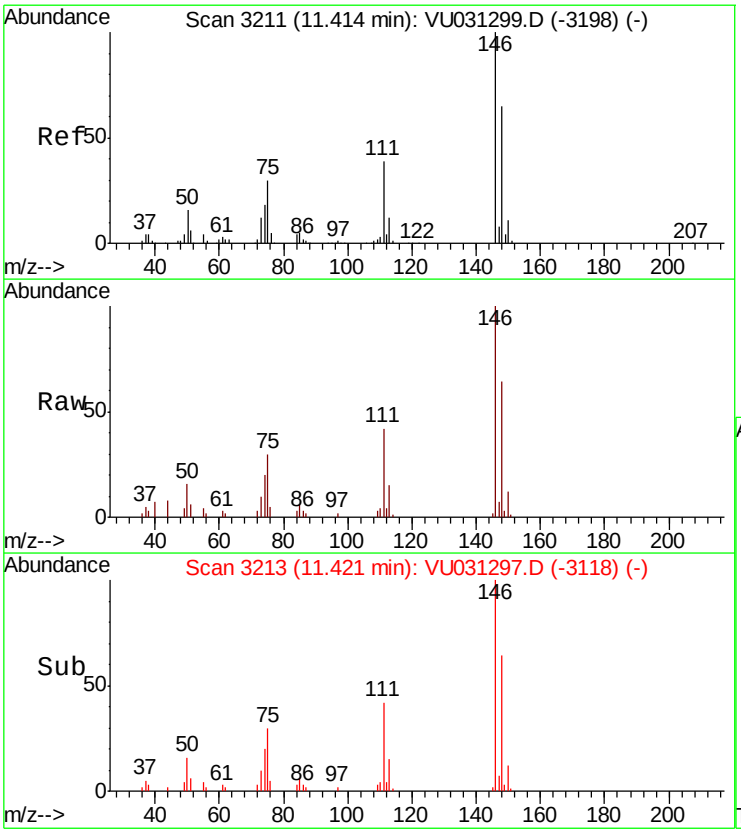
#61
Bromoform
Concen: 0.510 ug/L
RT: 9.96 min Scan# 2759
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion:173 Resp: 5053

Ion	Ratio	Lower	Upper
173	100		
175	46.3	39.2	58.8
254	8.6	7.0	10.6

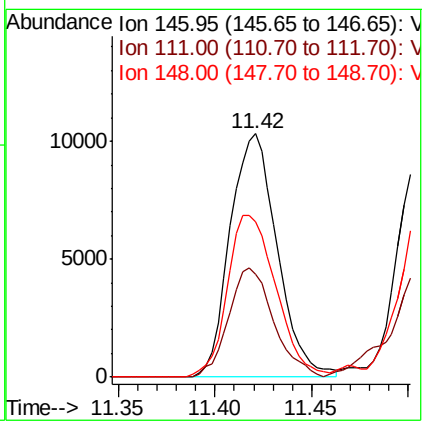


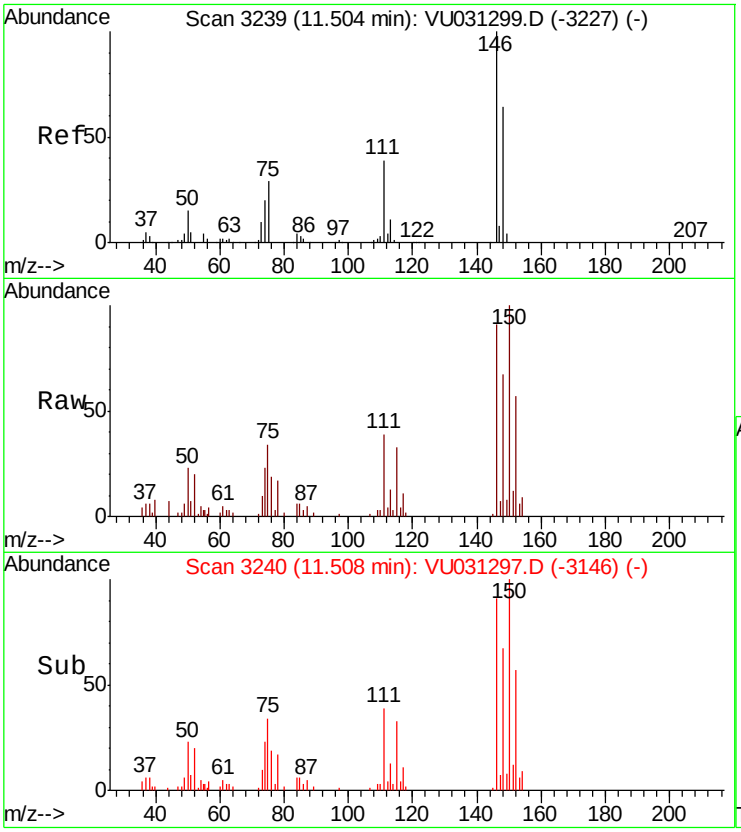


#62
1,3-Dichlorobenzene
Concen: 0.515 ug/L
RT: 11.42 min Scan# 3213
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:146 Resp: 17460

Ion	Ratio	Lower	Upper
146	100		
111	42.1	27.6	51.2
148	63.6	45.4	84.4



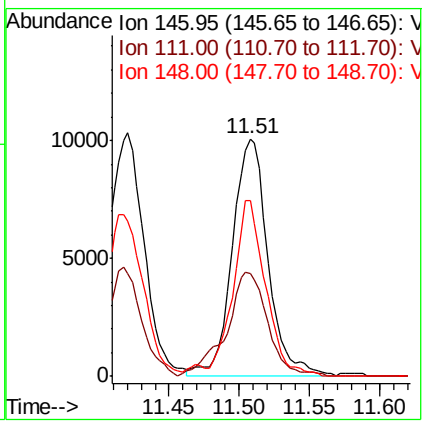


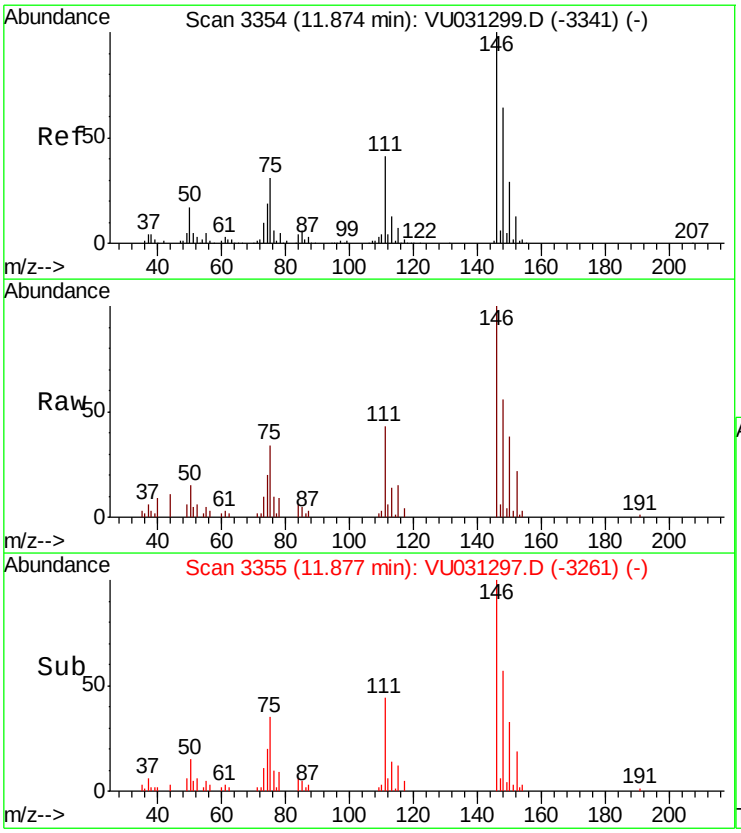
#63
1,4-Dichlorobenzene
Concen: 0.524 ug/L
RT: 11.51 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:146 Resp: 17899

Ion	Ratio	Lower	Upper
146	100		
111	43.1	27.6	51.2
148	74.2	44.9	83.5

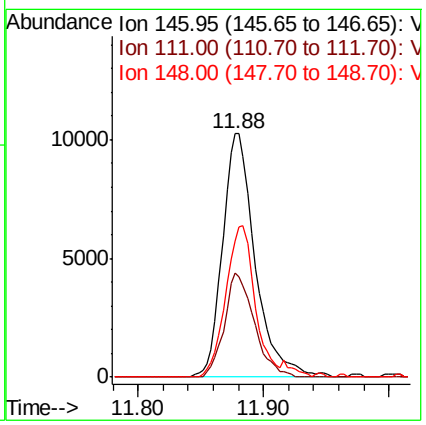


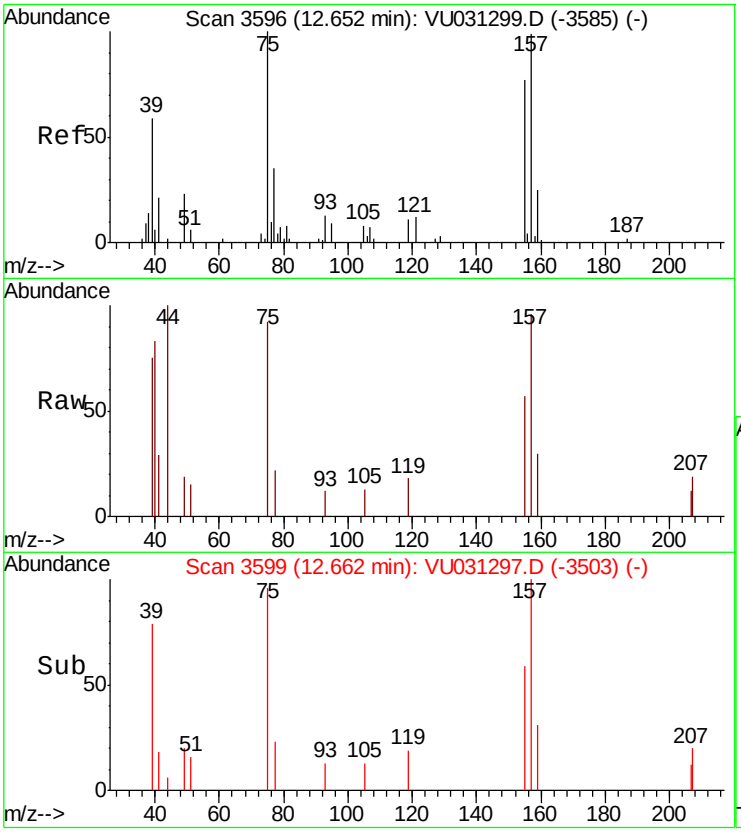


#65
1,2-Dichlorobenzene
Concen: 0.534 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:146 Resp: 18453

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.0	49.6
148	56.1	51.4	77.2



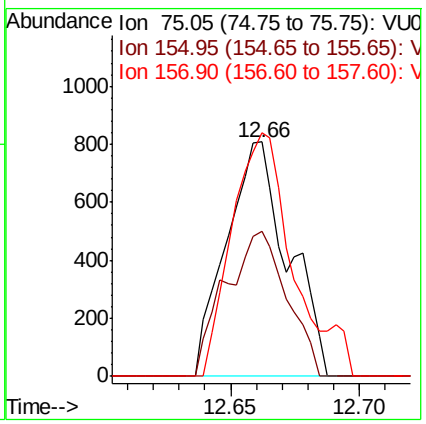


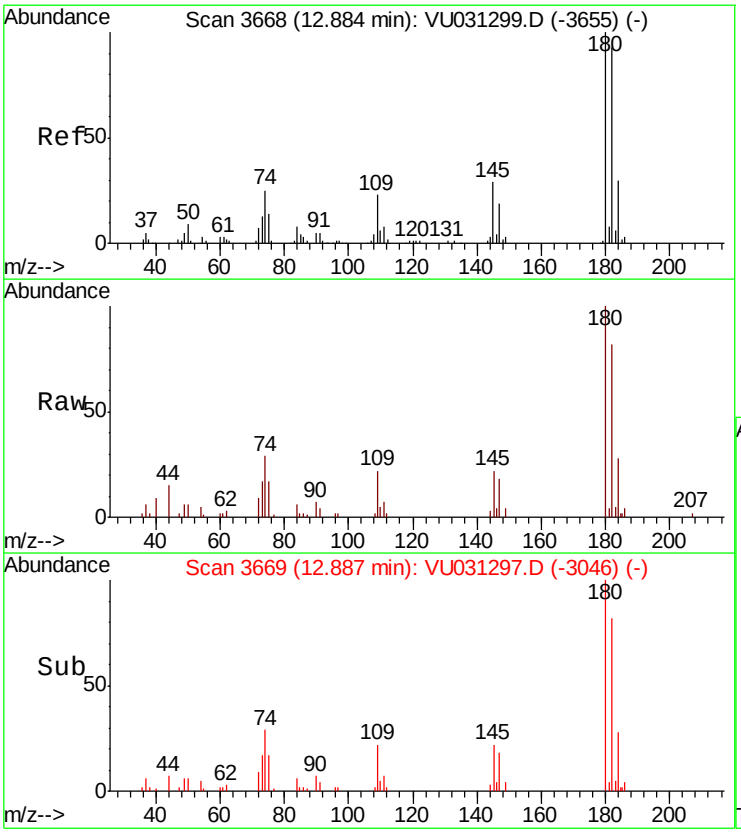
#66
1,2-Dibromo-3-chloropropane
Concen: 0.479 ug/L
RT: 12.66 min Scan# 3599
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument : MSVOA_U
ClientSampleId : VSTD0.503

Tgt Ion: 75 Resp: 1345

Ion	Ratio	Lower	Upper
75	100		
155	61.8	61.8	92.6
157	104.0	79.4	119.0

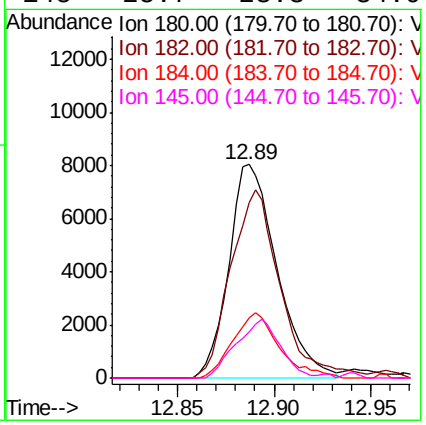


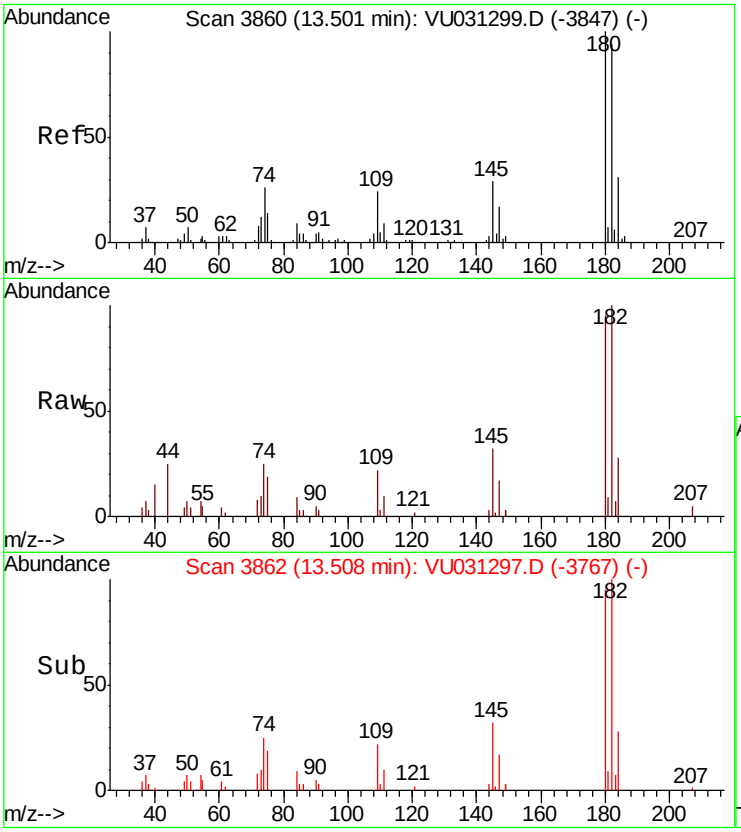


#67
1,3,5-Trichlorobenzene
Concen: 0.497 ug/L
RT: 12.89 min Scan# 3669
Delta R.T. 0.00 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:180 Resp: 13856

Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.0	115.6
184	29.7	23.9	35.9
145	25.7	23.3	34.9



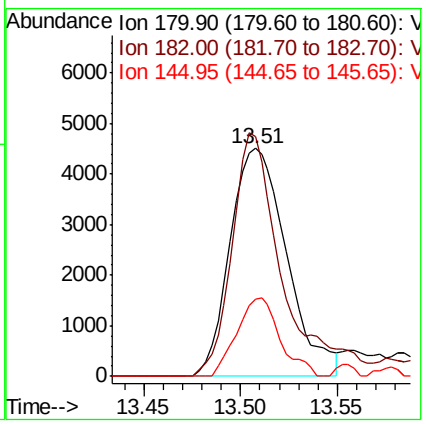


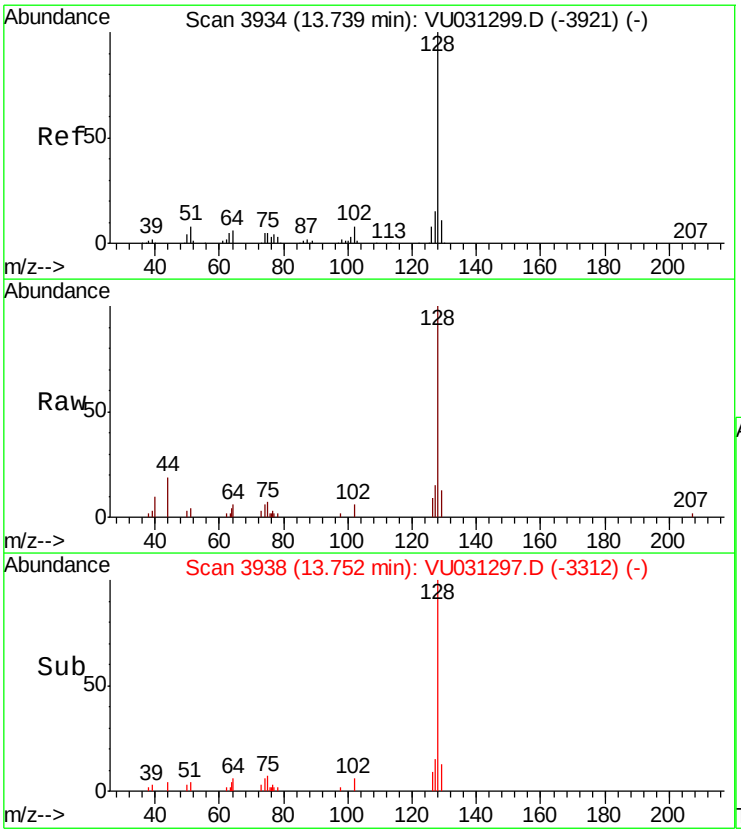
#68
1,2,4-trichlorobenzene
Concen: 0.456 ug/L
RT: 13.51 min Scan# 3862
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:180 Resp: 9166

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.2	112.8
145	26.2	22.7	34.1

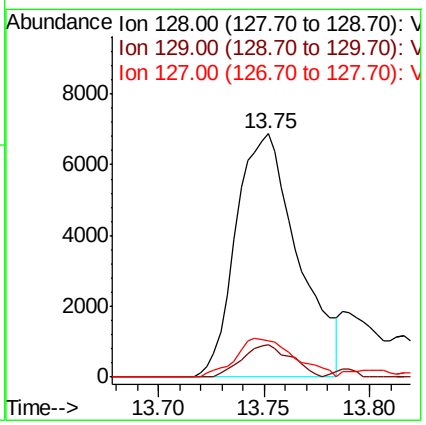


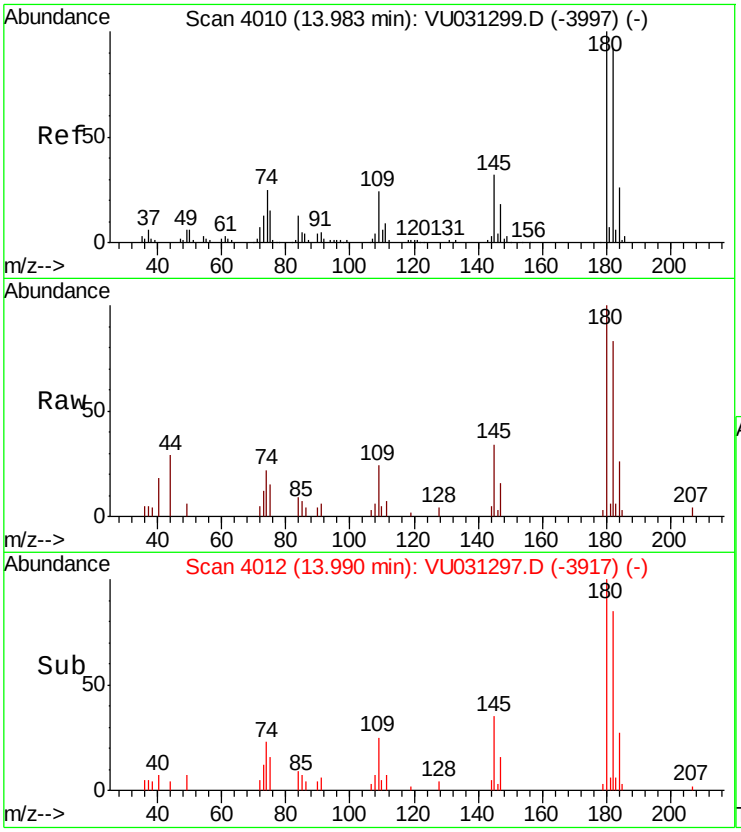


#69
Naphthalene
Concen: 0.400 ug/L
RT: 13.75 min Scan# 3938
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Tgt Ion:128 Resp: 14041

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	15.0	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.429 ug/L
RT: 13.99 min Scan# 4012
Delta R.T. 0.01 min
Lab File: VU031297.D
Acq: 18 Apr 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.503

Tgt Ion:180 Resp: 8937

Ion	Ratio	Lower	Upper
180	100		
182	99.3	74.3	111.5
145	35.4	25.3	37.9