Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026769.D
Acq On : 15 Sep 2018 10:55
Operator : MD/SY
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 17 04:16:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 04:13:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	125416	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	107925	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	48671	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	4578	0.30	ug/L		0.00
7) Chloroethane-d5	1.68	69	3620	0.31	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	8570	0.33	ug/L		0.00
20) 2-Butanone-d5	4.23	46	10492	3.62	ug/L		0.00
24) Chloroform-d	4.65	84	7623	0.41	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.32	65	4622	0.41	ug/L		0.00
32) Benzene-d6	5.34	84	15569	0.43	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	4843	0.41	ug/L		0.00
41) Toluene-d8	7.57	98	13537	0.41	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	1767	0.41	ug/L		0.00
46) 2-Hexanone-d5	8.33	63	5406	2.89	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	3791	0.41	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	4629	0.42	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	6710	0.543	ug/L		100
3) Chloromethane	1.33	50	6573	0.426	ug/L		98
5) Vinyl chloride	1.40	62	6709	0.431	ug/L		97
6) Bromomethane	1.63	94	2998	0.397	ug/L		99
8) Chloroethane	1.70	64	4667	0.502	ug/L		93
9) Trichlorofluoromethane	1.89	101	8508	0.455	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	4736	0.431	ug/L		95
12) 1,1-Dichloroethene	2.29	96	4707	0.469	ug/L		89
13) Acetone	2.36	43	10243	4.623	ug/L		99
14) Carbon disulfide	2.48	76	16118	0.438	ug/L		99
15) Methyl Acetate	2.63	43	2772	0.451	ug/L	#	87
16) Methylene chloride	2.70	84	7135	0.570	ug/L		98
17) Methyl tert-butyl Ether	3.01	73	11093	0.442	ug/L		96
18) trans-1,2-Dichloroethene	2.98	96	5272	0.477	ug/L		95
19) 1,1-Dichloroethane	3.45	63	9580	0.426	ug/L		98
21) 2-Butanone	4.31	43	15343	5.181	ug/L		95
22) cis-1,2-Dichloroethene	4.23	96	5549	0.487	ug/L		89
23) Bromochloromethane	4.55	128	2366	0.509	ug/L		86
25) Chloroform	4.68	83	9067	0.414	ug/L		96
27) 1,2-Dichloroethane	5.41	62	5790	0.467	ug/L	#	92
29) 1,1,1-Trichloroethane	4.92	97	7727	0.552	ug/L		99
30) Cyclohexane	4.99	56	8912	0.612	ug/L		97
31) Carbon tetrachloride	5.13	117	6680	0.532	ug/L		96
33) Benzene	5.39	78	20765	0.565	ug/L		100
34) Trichloroethene	6.19	95	5226	0.526	ug/L		94
35) Methylcyclohexane	6.41	83	8038	0.561	ug/L		99
37) 1,2-Dichloropropane	6.44	63	5296	0.524	ug/L	#	89
38) Bromodichloromethane	6.76	83	6588	0.552	ug/L		96
39) cis-1,3-Dichloropropene	7.27	75	6733	0.520	ug/L		93
40) 4-Methyl-2-pentanone	7.48	43	28725	4.997	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026769.D
Acq On : 15 Sep 2018 10:55
Operator : MD/SY
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 17 04:16:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 04:13:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) Toluene	7.64	91	18815	0.505 ug/L		97
44) trans-1,3-Dichloropropene	7.88	75	5250	0.495 ug/L		88
45) 1,1,2-Trichloroethane	8.07	97	3658	0.570 ug/L		97
47) Tetrachloroethene	8.23	164	4576	0.602 ug/L		97
48) 2-Hexanone	8.38	43	18890	4.472 ug/L		94
49) Dibromochloromethane	8.48	129	4223	0.536 ug/L		98
50) 1,2-Dibromoethane	8.59	107	3306	0.546 ug/L	#	99
51) Chlorobenzene	9.12	112	14300	0.586 ug/L		98
52) Ethylbenzene	9.25	91	16857	0.430 ug/L		92
53) m,p-xylene	9.38	106	6049	0.413 ug/L		95
54) o-xylene	9.78	106	5928	0.428 ug/L		88
55) Styrene	9.79	104	9533	0.391 ug/L		97
56) Isopropylbenzene	10.17	105	15005	0.410 ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	4455	0.531 ug/L	#	99
59) 1,2,3-Trichloropropane	10.50	75	2914	0.494 ug/L		95
61) Bromoform	9.96	173	2497	0.623 ug/L	#	96
62) 1,3-Dichlorobenzene	11.42	146	8830	0.550 ug/L		96
63) 1,4-Dichlorobenzene	11.51	146	11255	0.658 ug/L		99
65) 1,2-Dichlorobenzene	11.88	146	9770	0.611 ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.66	75	579	0.550 ug/L		97
67) 1,3,5-Trichlorobenzene	12.89	180	7236	0.536 ug/L		98
68) 1,2,4-trichlorobenzene	13.51	180	5905	0.545 ug/L		96
69) Naphthalene	13.75	128	7053	0.434 ug/L	#	92
70) 1,2,3-Trichlorobenzene	13.99	180	4970	0.493 ug/L		99

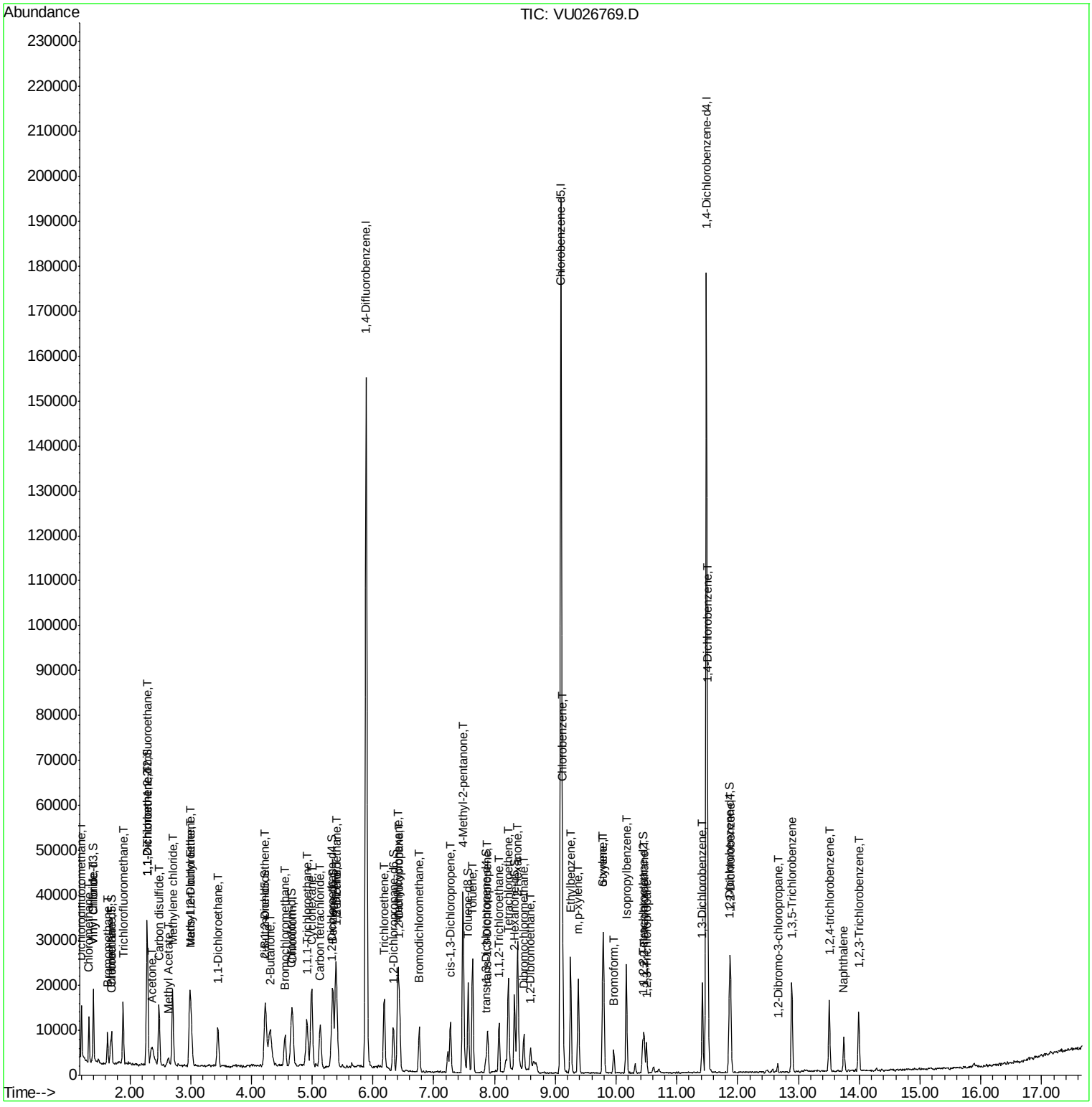
(#) = qualifier out of range (m) = manual integration (+) = signals summed

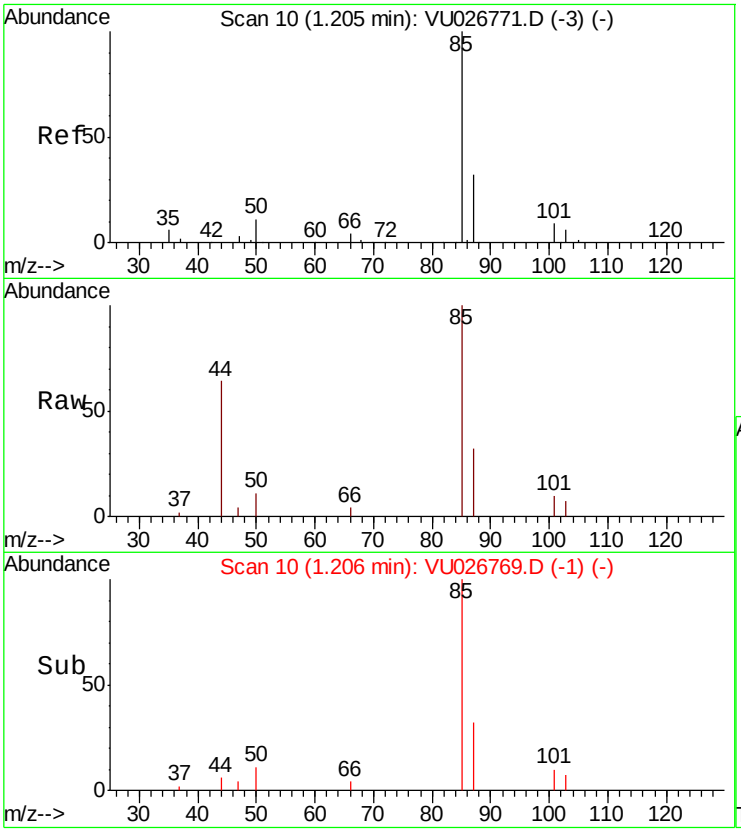
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026769.D
Acq On : 15 Sep 2018 10:55
Operator : MD/SY
Sample : VSTD0.540
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 17 04:16:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 04:13:24 2018
Response via : Initial Calibration



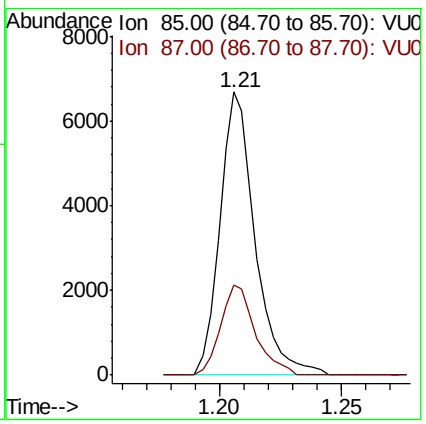


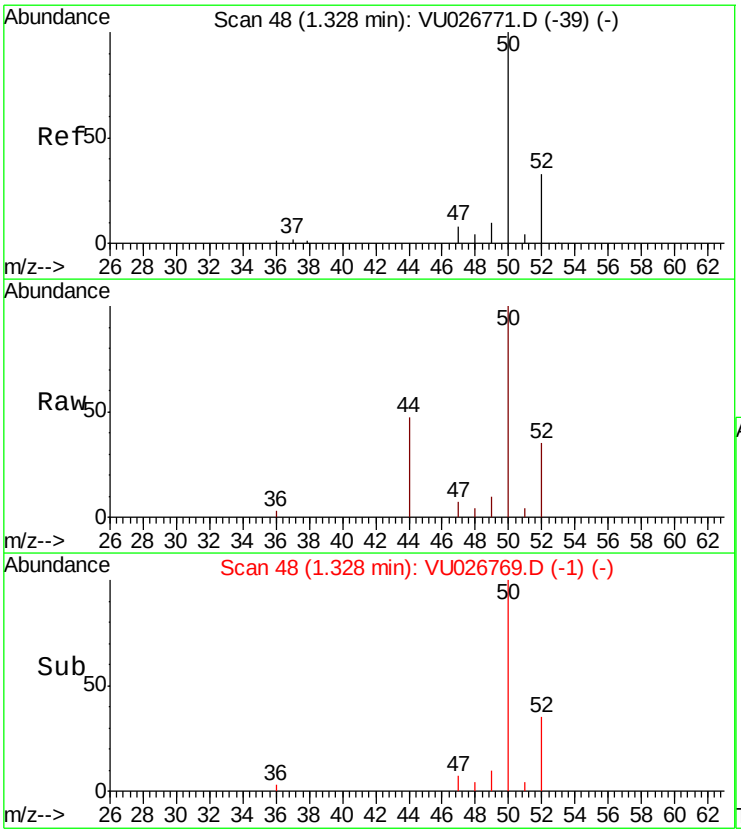
#2
Dichlorodifluoromethane
Concen: 0.543 ug/L
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 6710

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.4	38.2

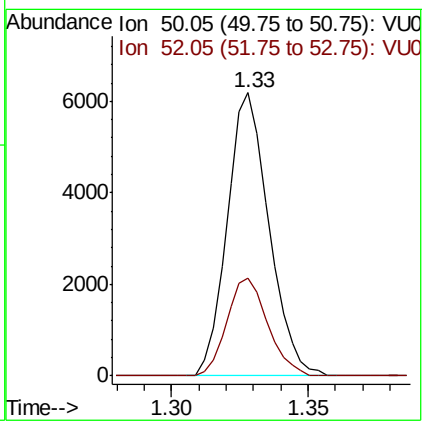


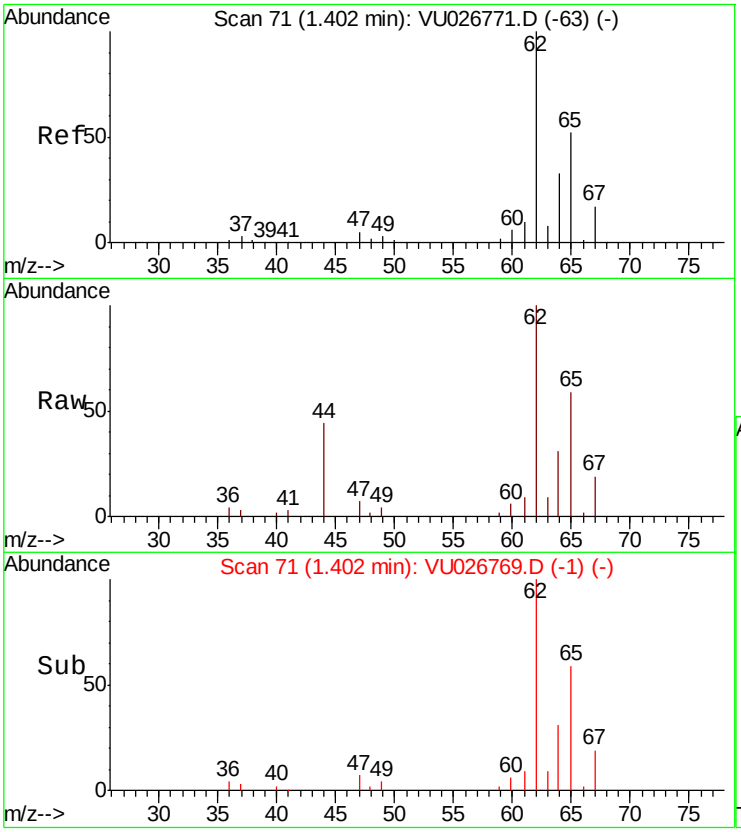


#3
Chloromethane
Concen: 0.426 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 50 Resp: 6573

Ion	Ratio	Lower	Upper
50	100		
52	34.6	23.3	43.3



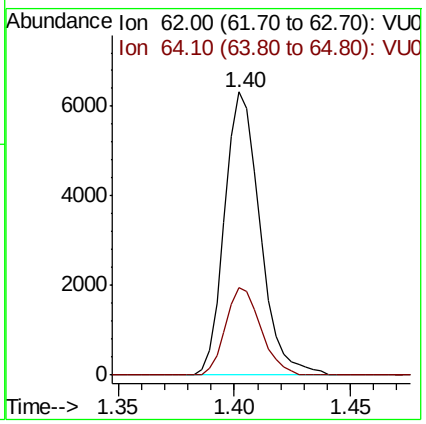


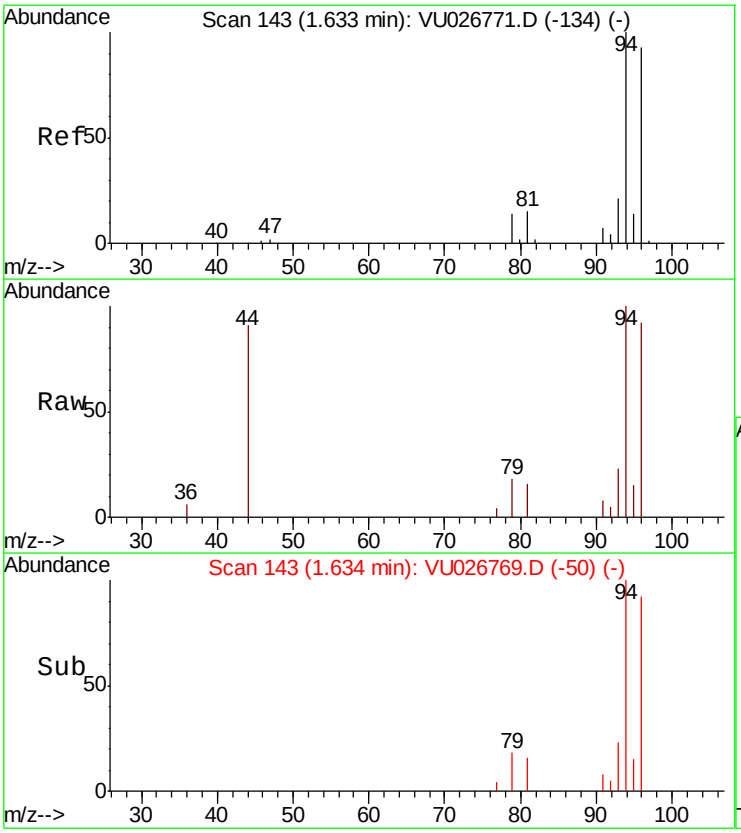
#5
Vinyl chloride
Concen: 0.431 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 6709

Ion	Ratio	Lower	Upper
62	100		
64	30.8	22.7	42.3

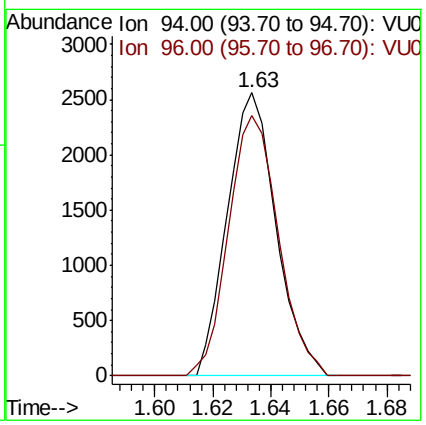


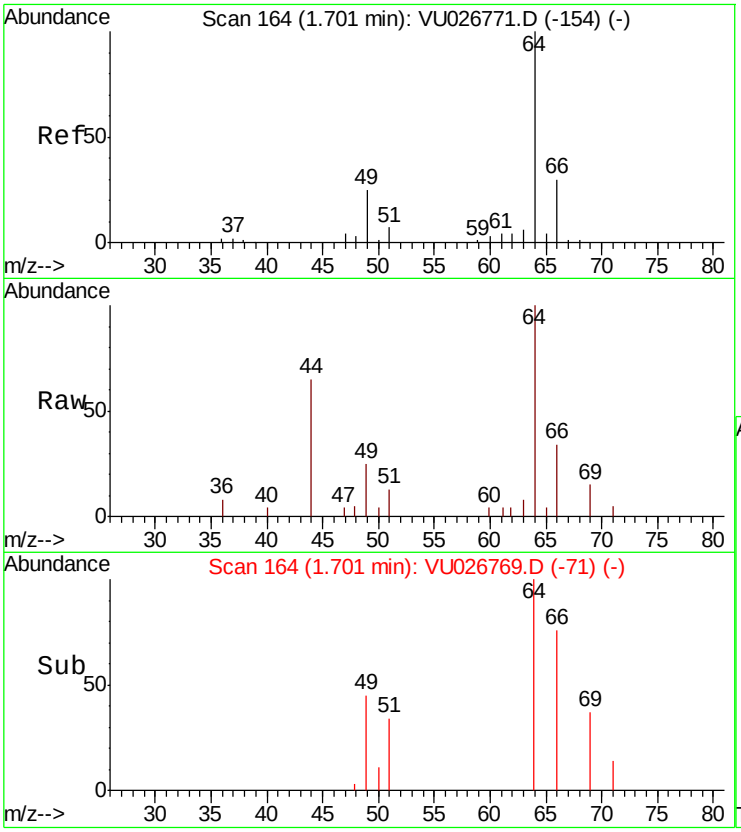


#6
Bromomethane
Concen: 0.397 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 94 Resp: 2998

Ion	Ratio	Lower	Upper
94	100		
96	92.0	64.8	120.4



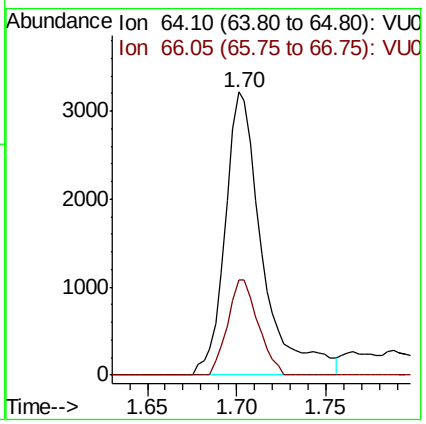


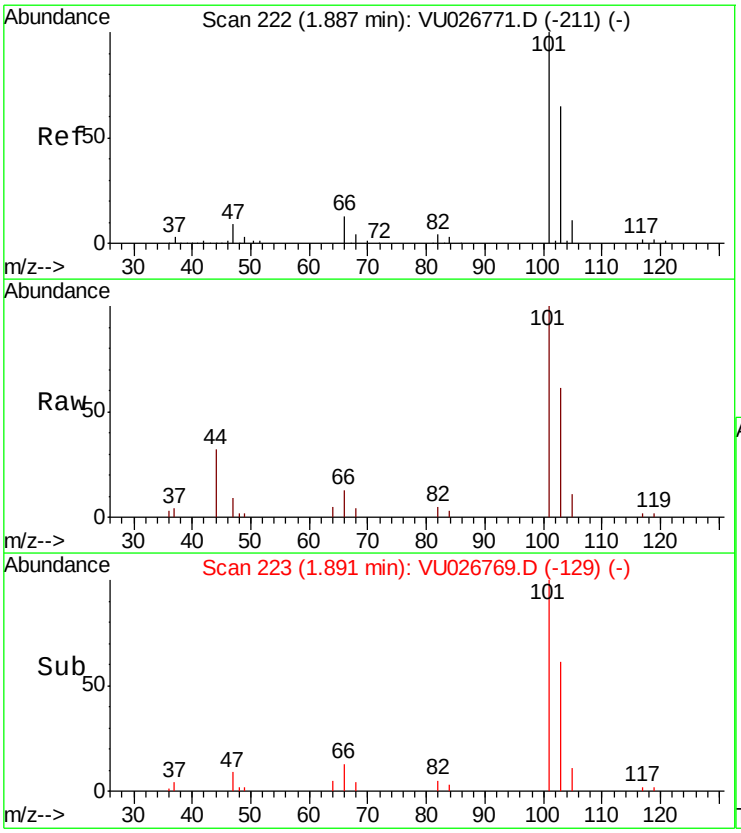
#8
Chloroethane
Concen: 0.502 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 4667

Ion	Ratio	Lower	Upper
64	100		
66	33.6	20.9	38.9

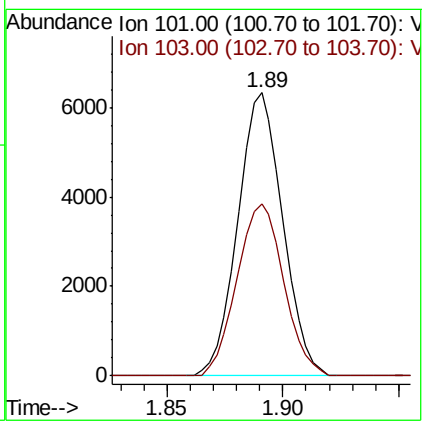


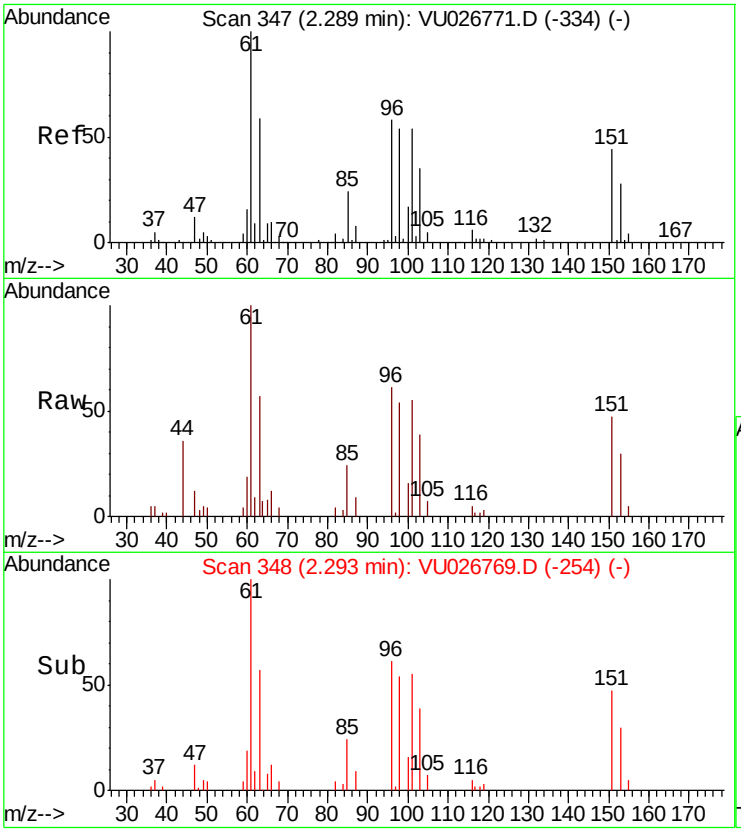


#9
Trichlorofluoromethane
Concen: 0.455 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:101 Resp: 8508

Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.2	76.8



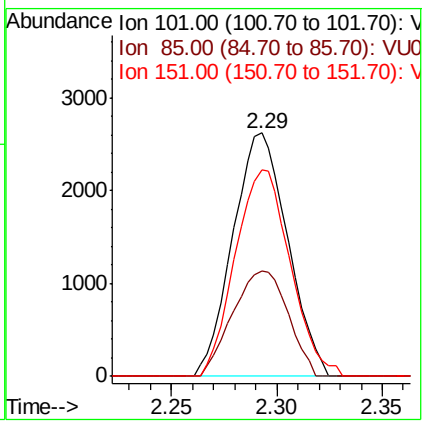


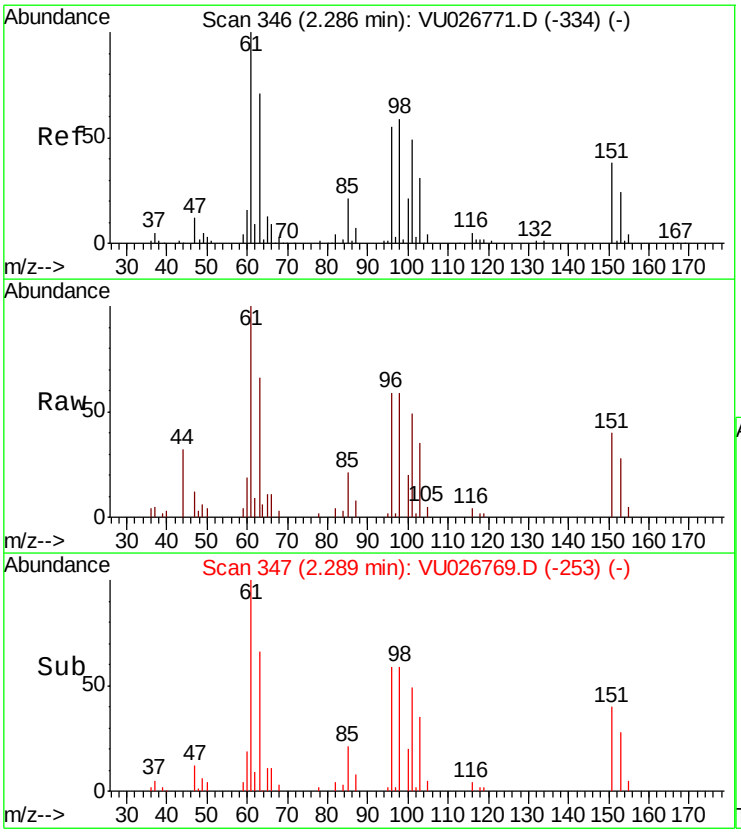
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.431 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 4736

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.1	52.7
151	85.1	63.3	94.9

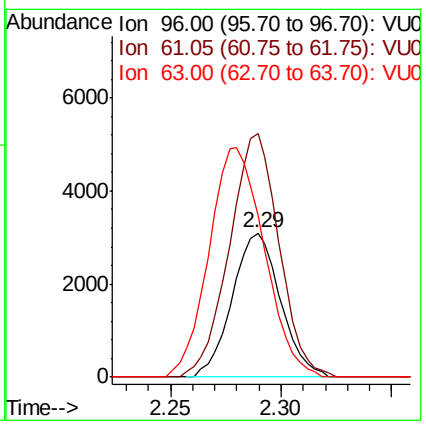


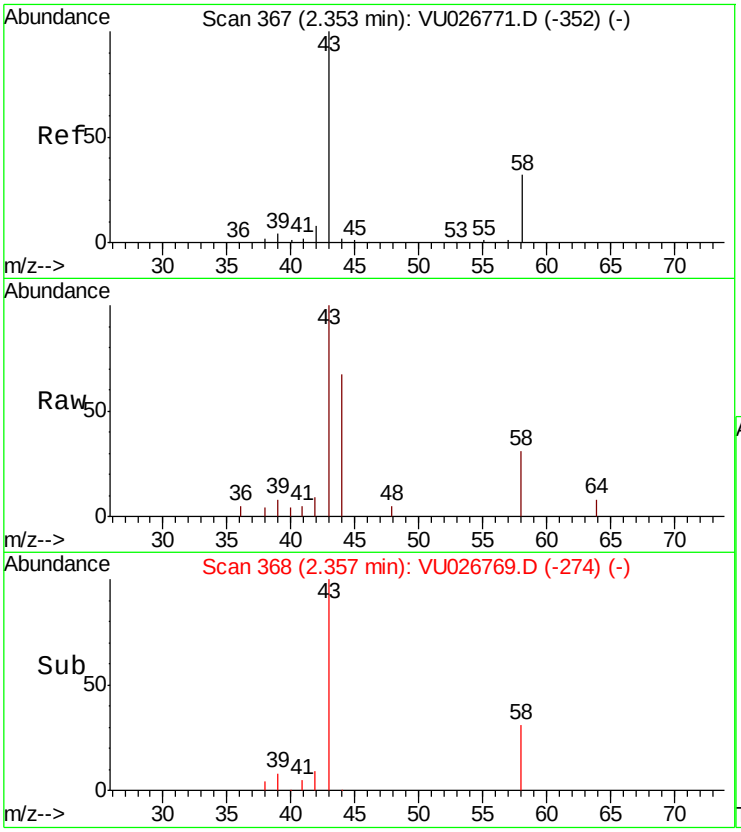


#12
1,1-Dichloroethene
Concen: 0.469 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 96 Resp: 4707

Ion	Ratio	Lower	Upper
96	100		
61	169.2	126.6	235.2
63	112.4	91.3	169.5



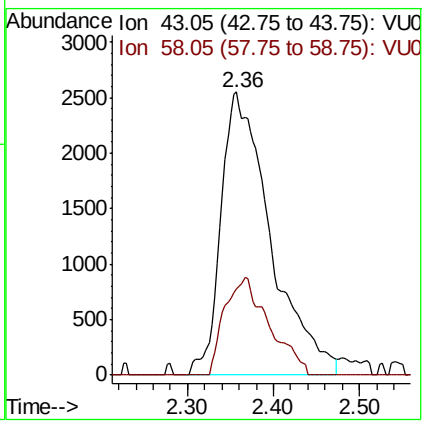


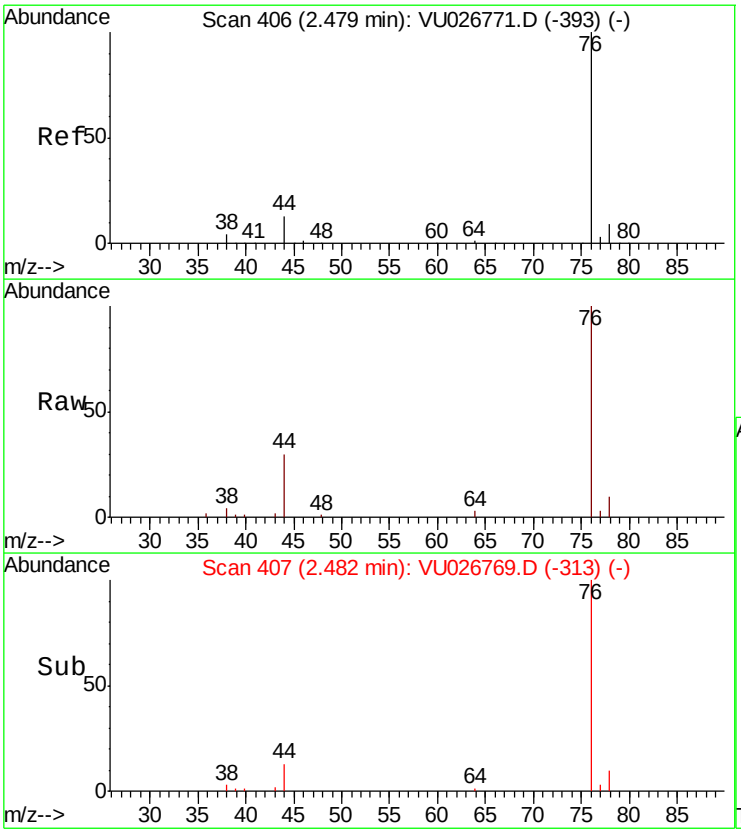
#13
Acetone
Concen: 4.623 ug/L
RT: 2.36 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10243

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	63.0

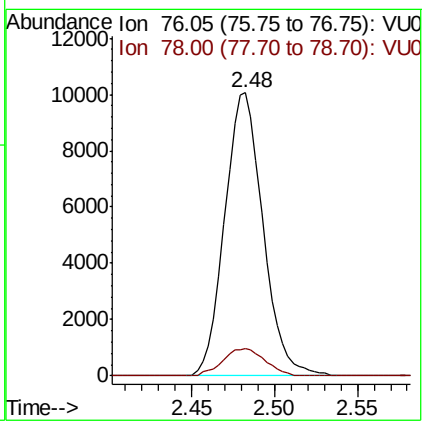


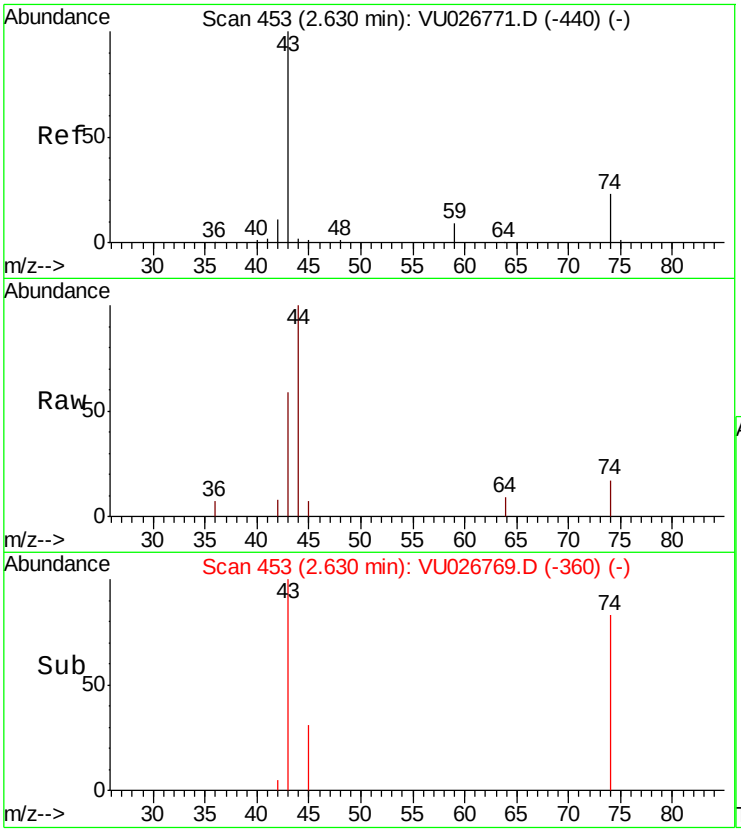


#14
Carbon disulfide
Concen: 0.438 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 76 Resp: 16118

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2



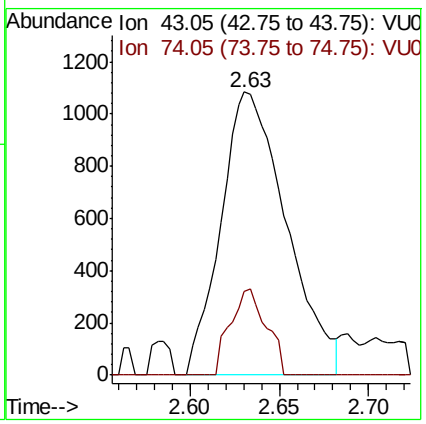


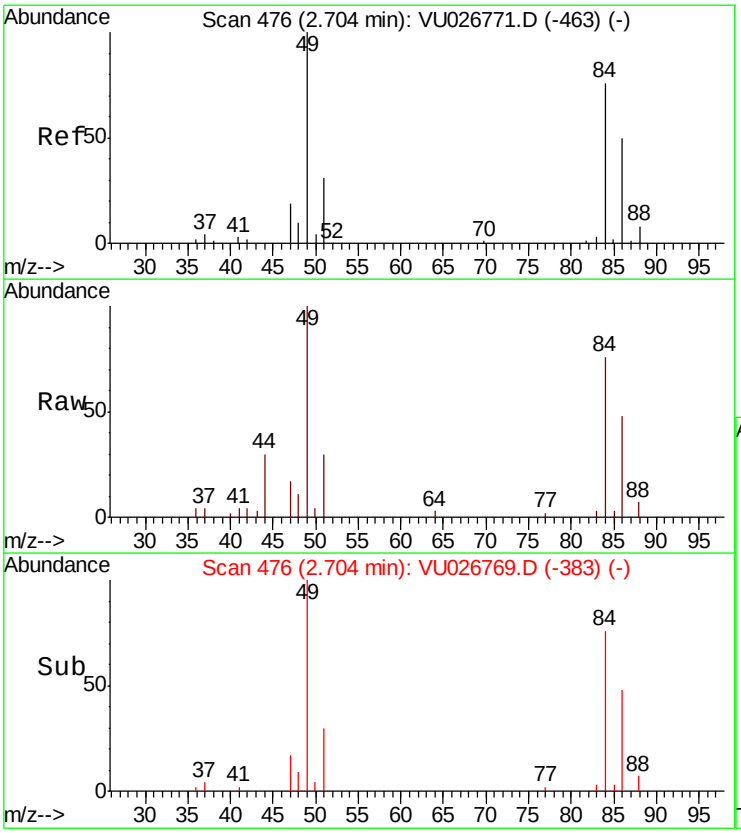
#15
Methyl Acetate
Concen: 0.451 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2772

Ion	Ratio	Lower	Upper
43	100		
74	16.7	18.5	27.7#

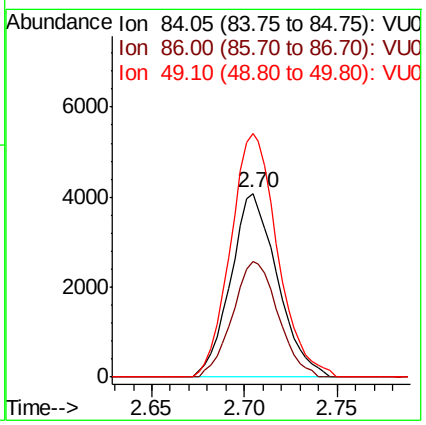


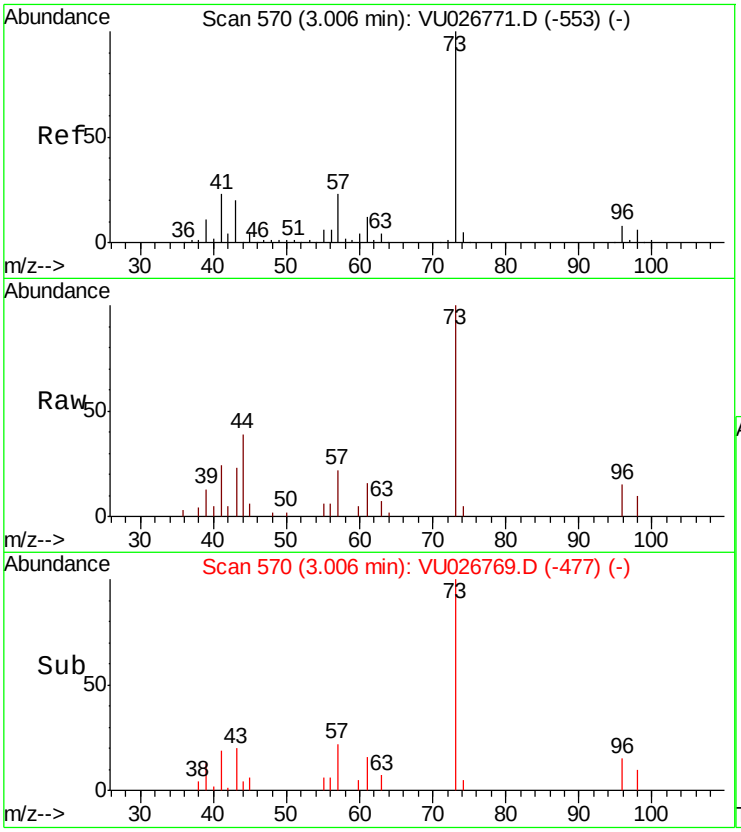


#16
Methylene chloride
Concen: 0.570 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 84 Resp: 7135

Ion	Ratio	Lower	Upper
84	100		
86	63.0	46.1	85.5
49	132.4	92.1	171.1



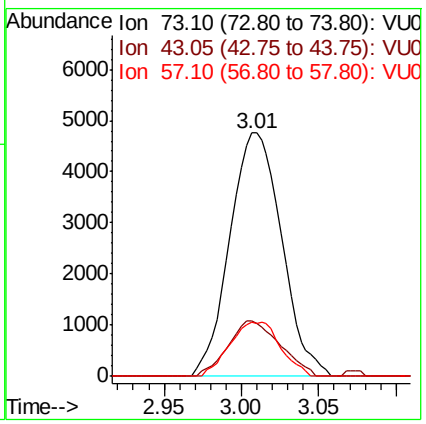


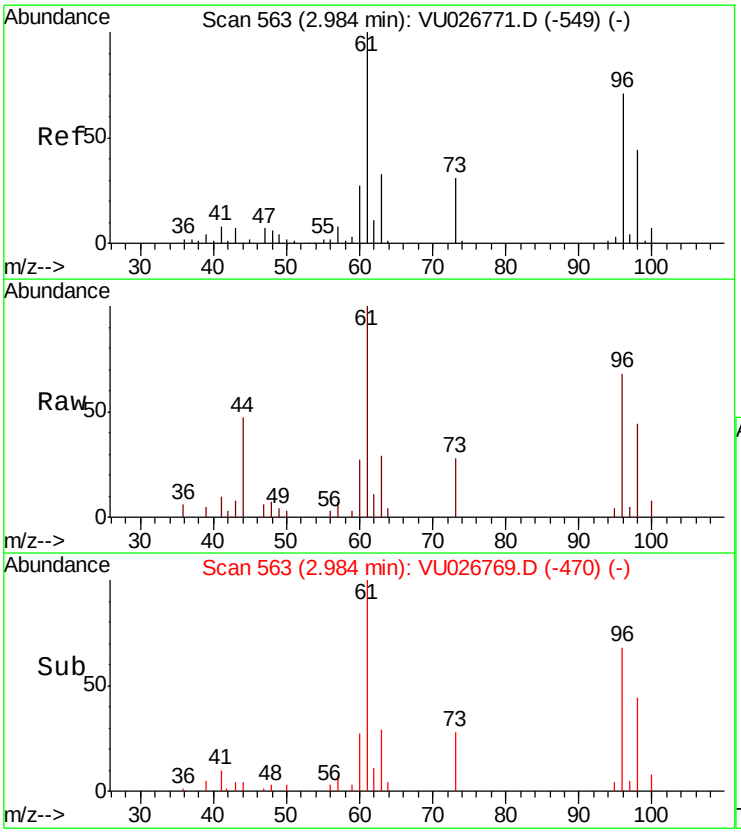
#17
Methyl tert-butyl Ether
Concen: 0.442 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 11093

Ion	Ratio	Lower	Upper
73	100		
43	22.8	16.0	24.0
57	21.7	18.2	27.4

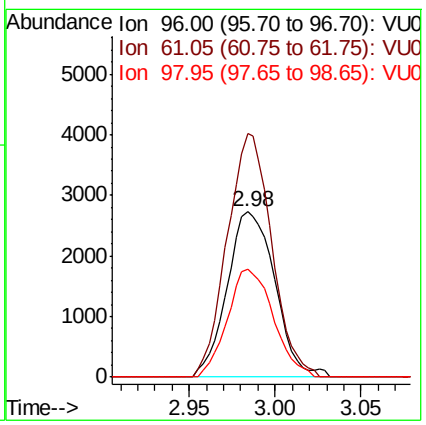


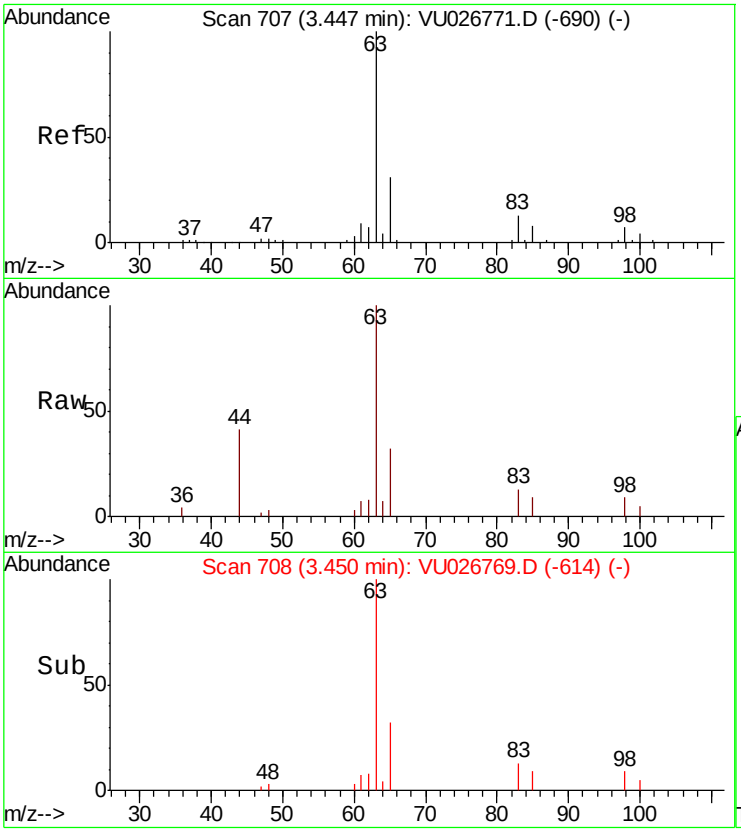


#18
trans-1,2-Dichloroethene
Concen: 0.477 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 96 Resp: 5272

Ion	Ratio	Lower	Upper
96	100		
61	147.3	99.0	183.8
98	65.1	43.1	80.1



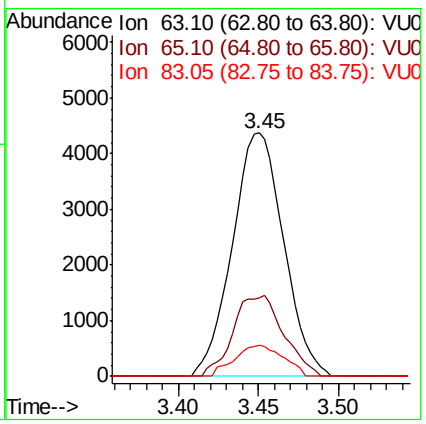


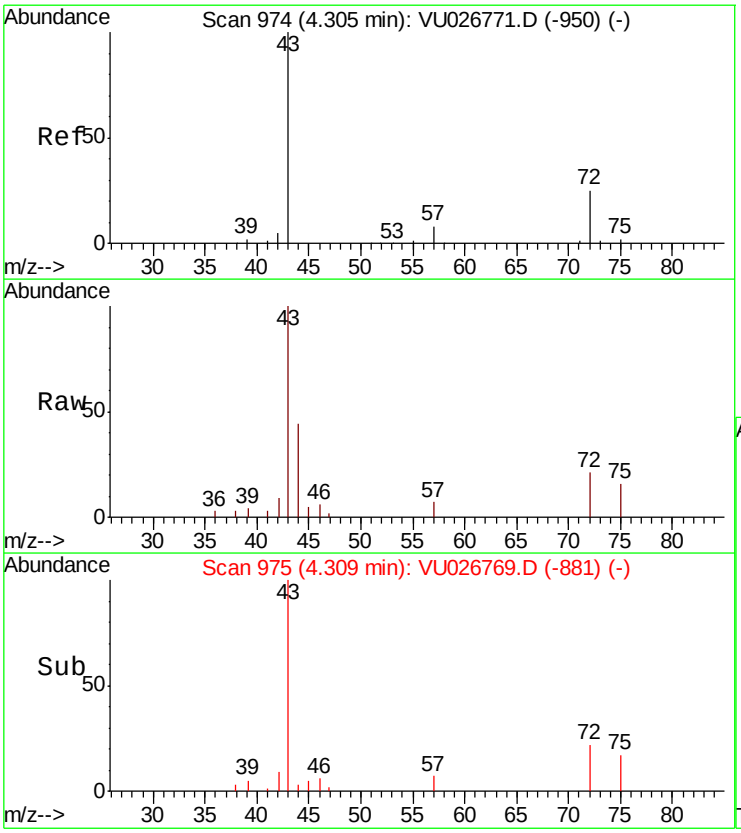
#19
1,1-Dichloroethane
Concen: 0.426 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9580

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.7	40.3
83	12.7	9.0	16.6

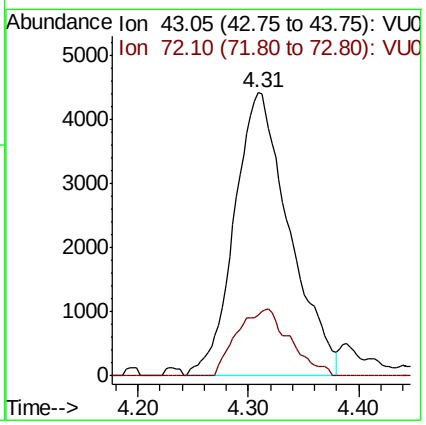


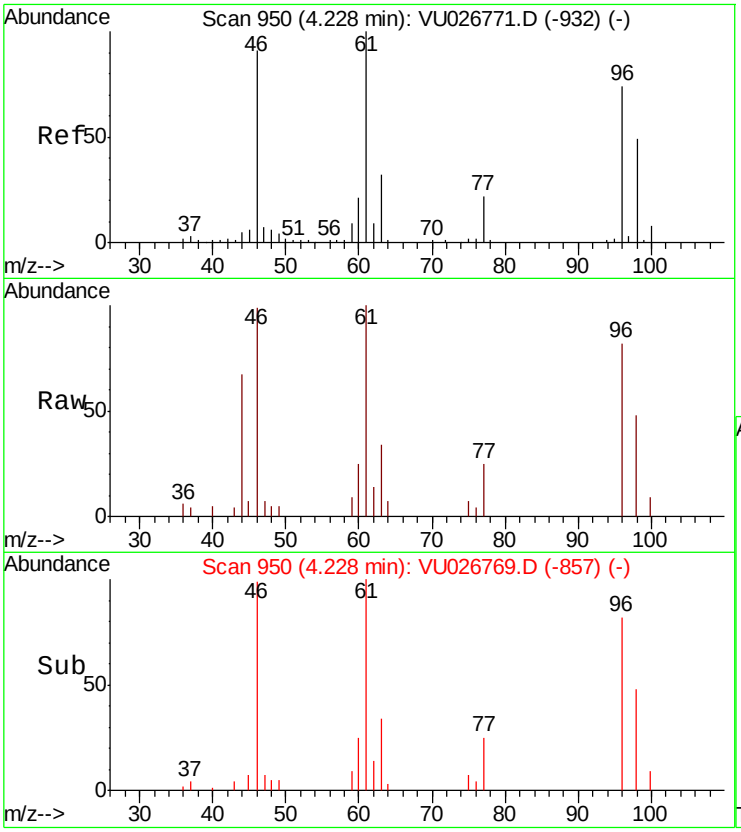


#21
2-Butanone
Concen: 5.181 ug/L
RT: 4.31 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 43 Resp: 15343

Ion	Ratio	Lower	Upper
43	100		
72	22.8	12.6	37.8



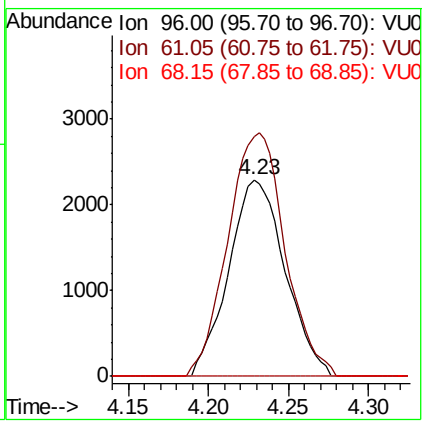


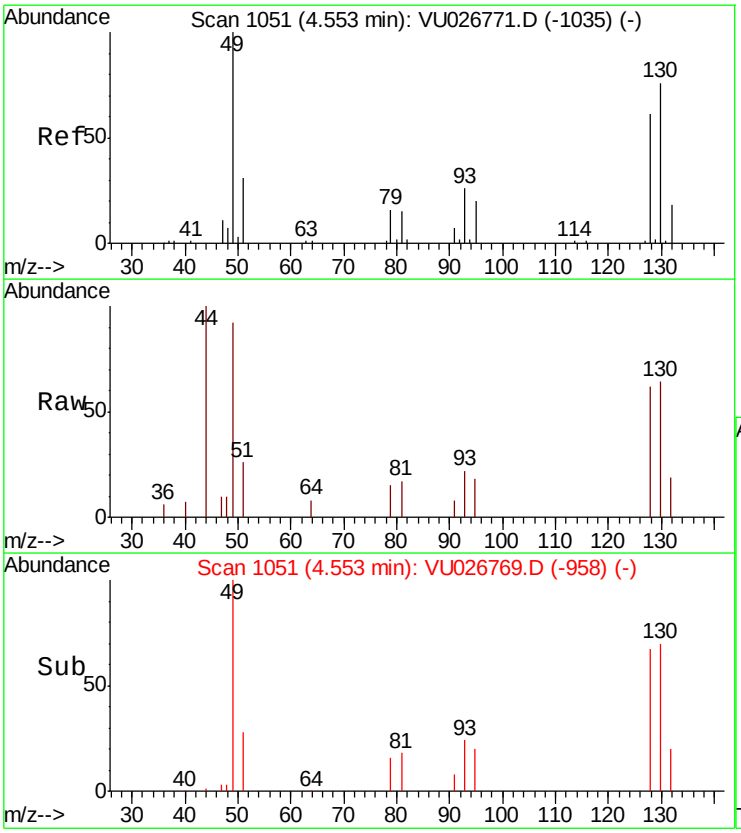
#22
cis-1,2-Dichloroethene
Concen: 0.487 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 5549

Ion	Ratio	Lower	Upper
96	100		
61	122.0	94.4	175.2
68	0.0	0.0	0.0

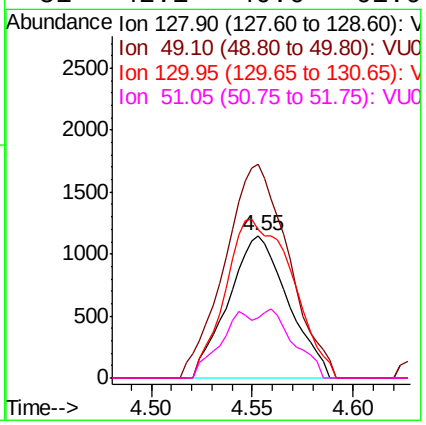


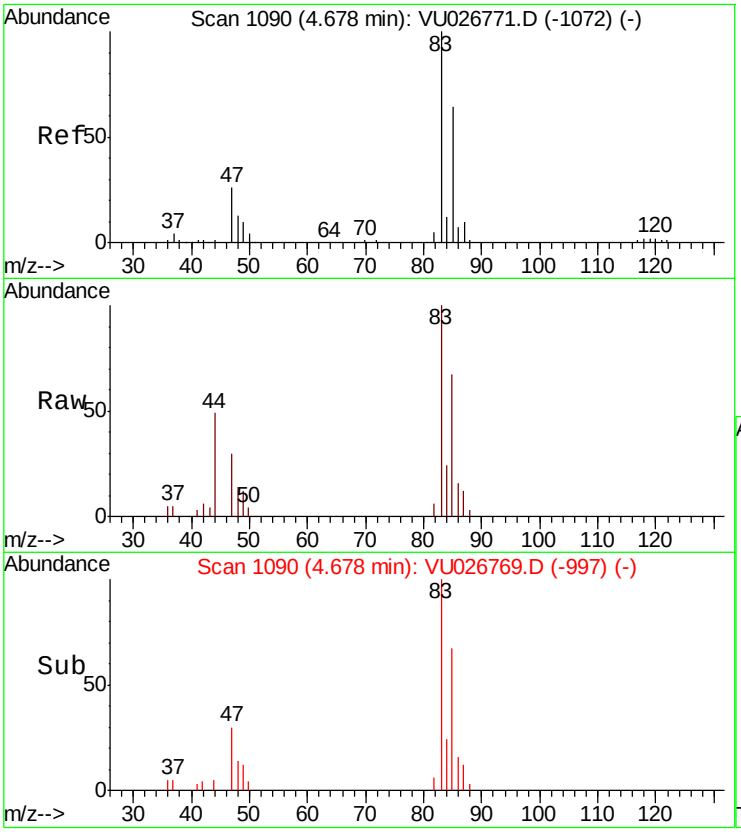


#23
Bromochloromethane
Concen: 0.509 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:128 Resp: 2366

Ion	Ratio	Lower	Upper
128	100		
49	149.9	115.0	213.6
130	104.5	87.2	161.9
51	42.1	40.6	61.0



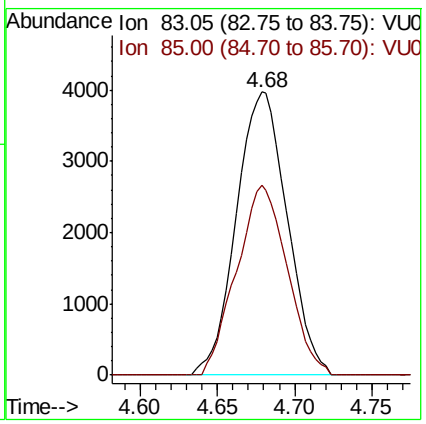


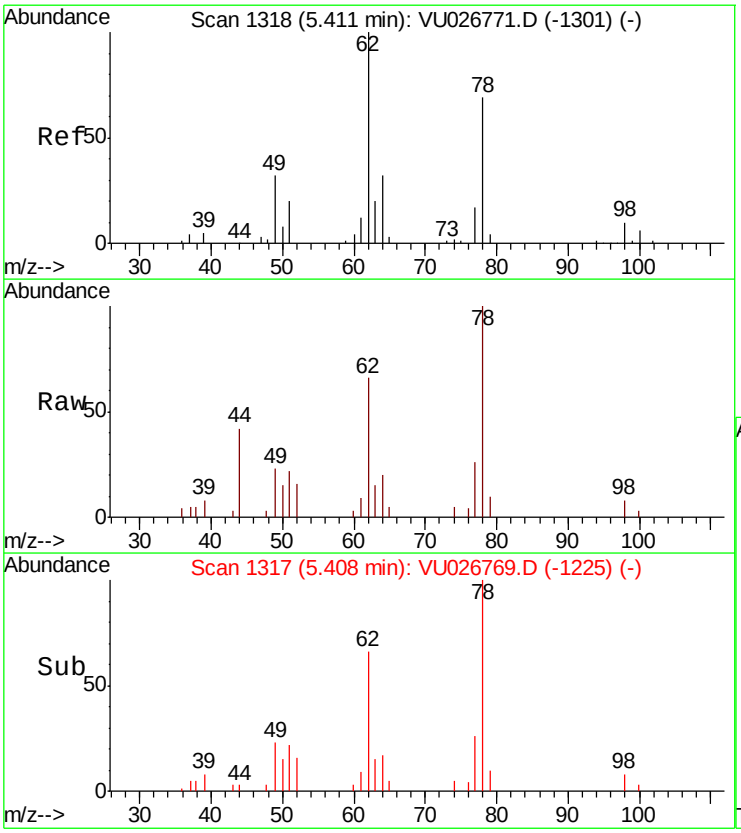
#25
Chloroform
Concen: 0.414 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9067

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.8	83.2

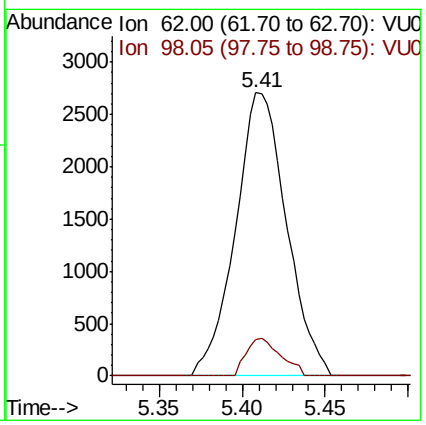


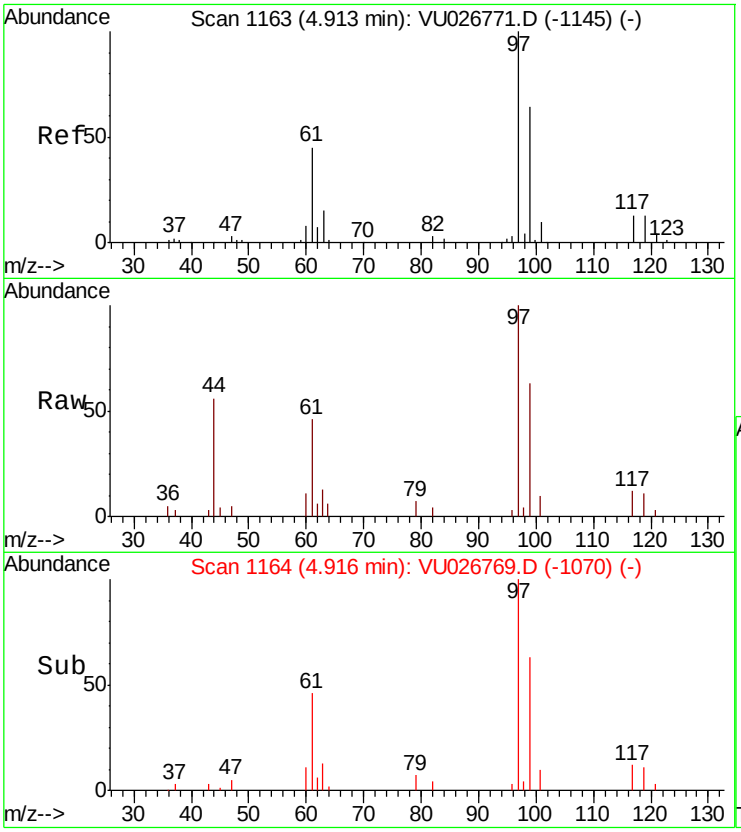


#27
1,2-Dichloroethane
Concen: 0.467 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 62 Resp: 5790

Ion	Ratio	Lower	Upper
62	100		
98	12.8	7.8	11.8#



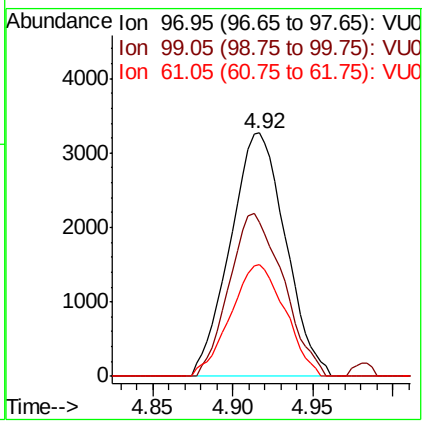


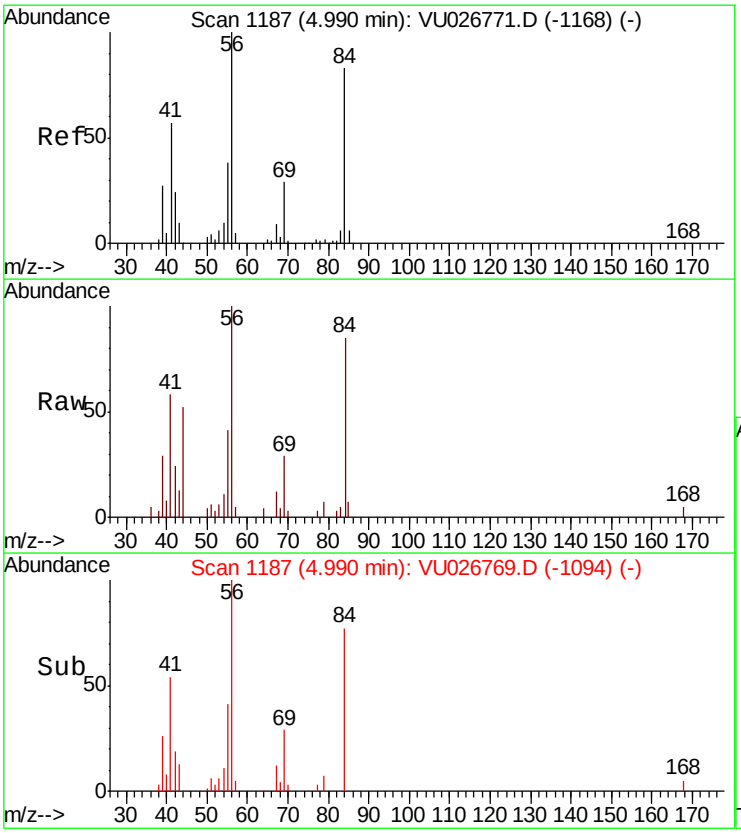
#29
1,1,1-Trichloroethane
Concen: 0.552 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 7727

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.5	77.3
61	45.2	36.6	54.8

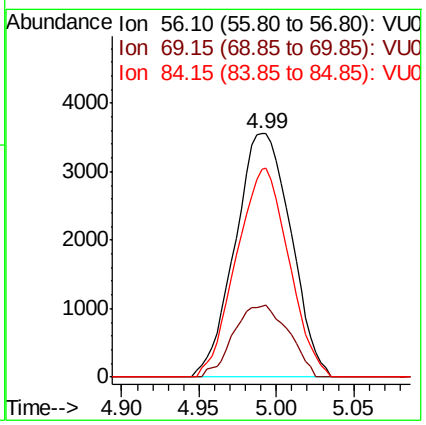


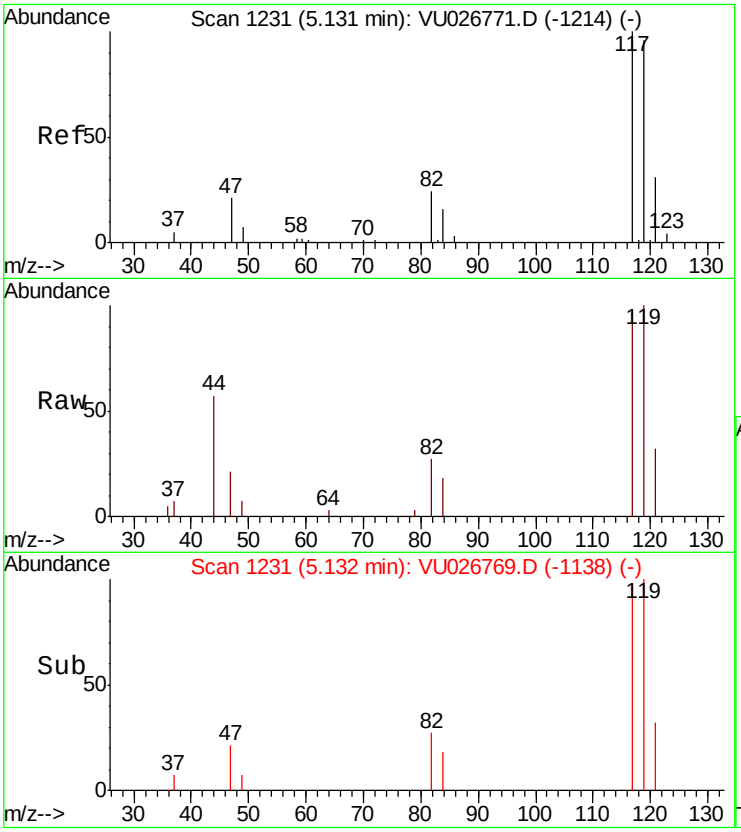


#30
Cyclohexane
Concen: 0.612 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 56 Resp: 8912

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.9	35.9
84	80.6	66.6	100.0



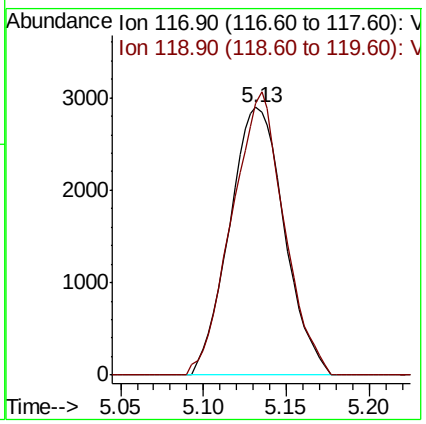


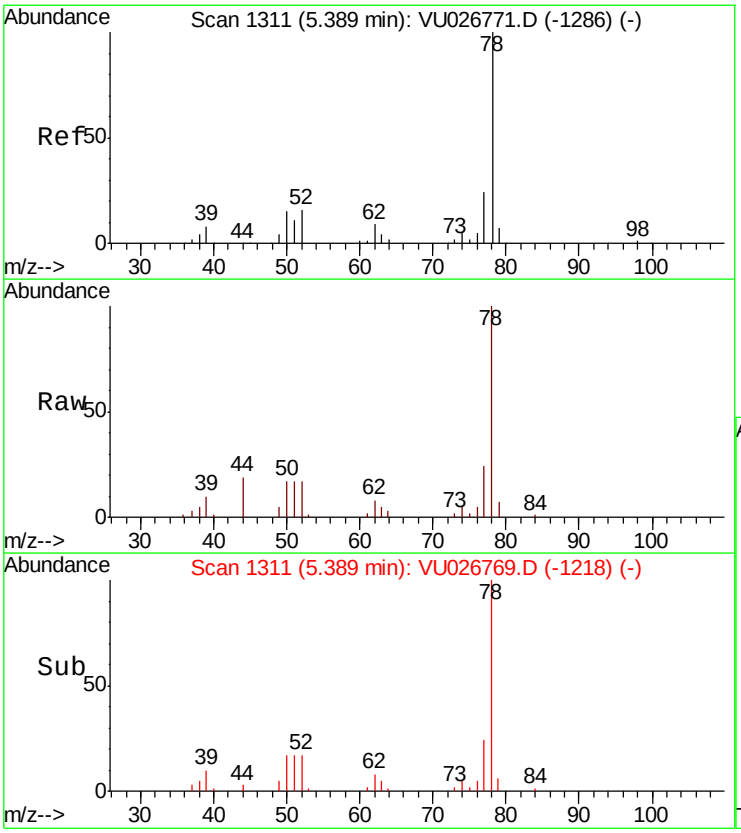
#31
Carbon tetrachloride
Concen: 0.532 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 6680

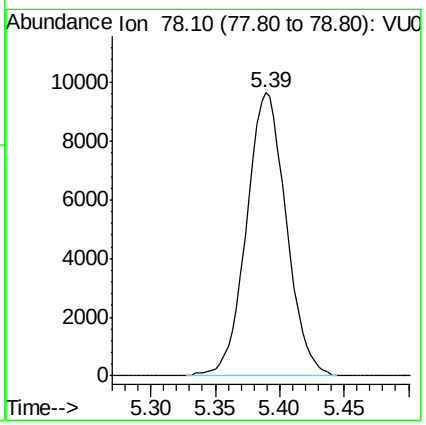
Ion	Ratio	Lower	Upper
117	100		
119	100.3	76.9	115.3

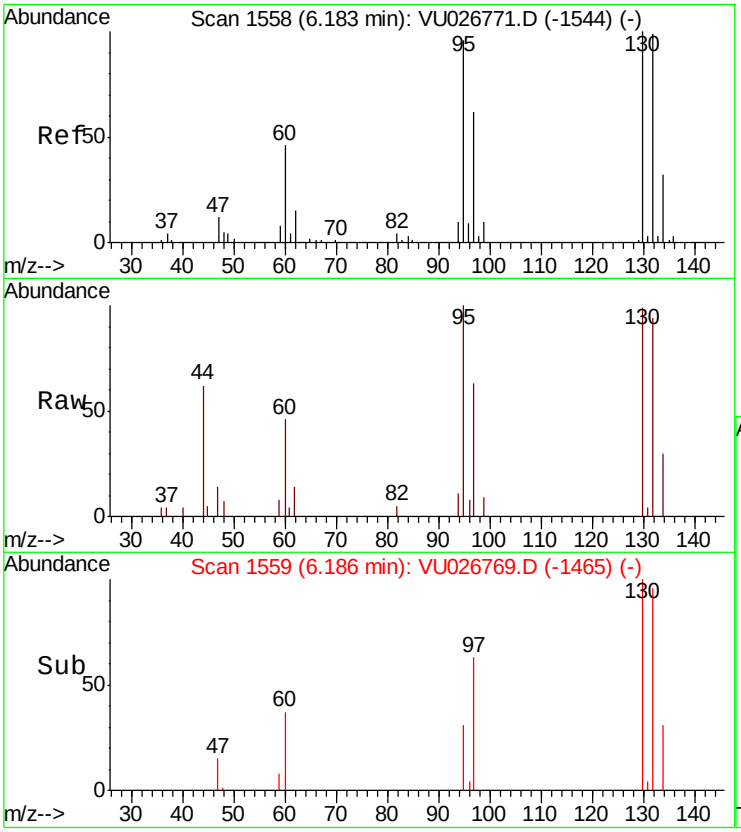




#33
Benzene
Concen: 0.565 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 78 Resp: 20765



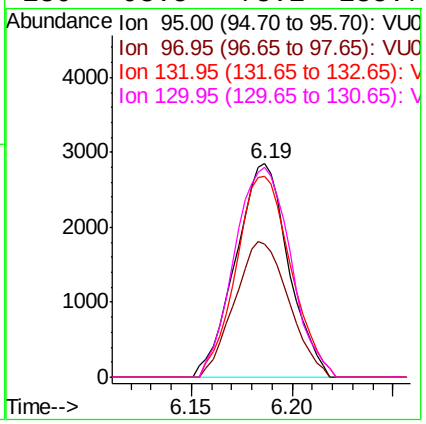


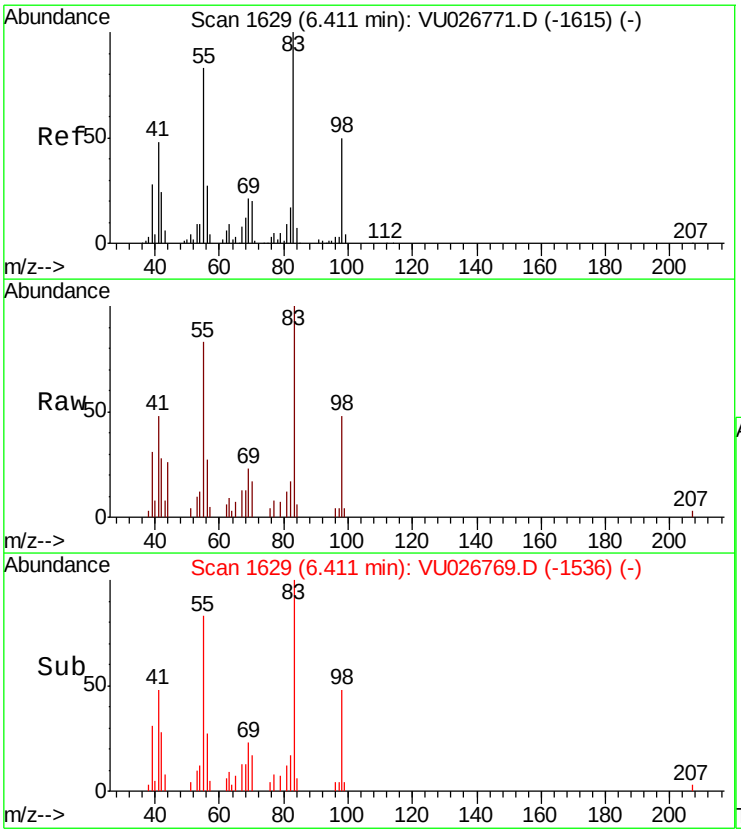
#34
Trichloroethene
Concen: 0.526 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 5226

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.1	83.9
132	94.1	72.0	133.8
130	98.5	73.1	135.7

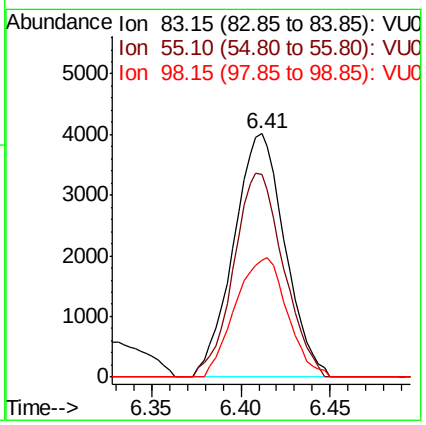


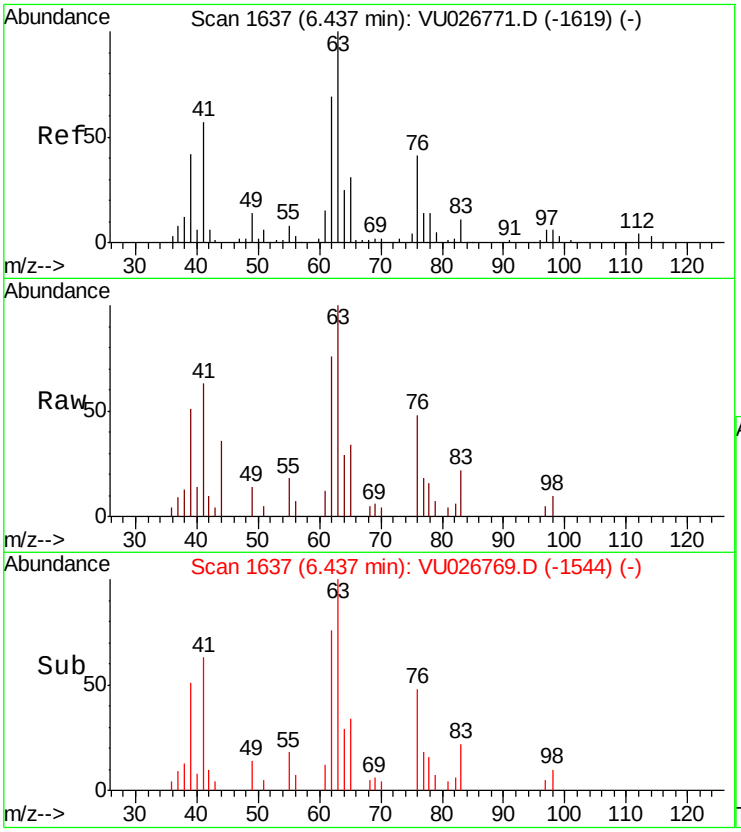


#35
Methylcyclohexane
Concen: 0.561 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 83 Resp: 8038

Ion	Ratio	Lower	Upper
83	100		
55	81.6	64.9	97.3
98	49.8	39.3	58.9



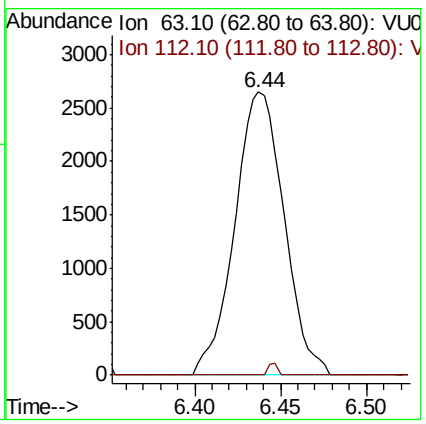


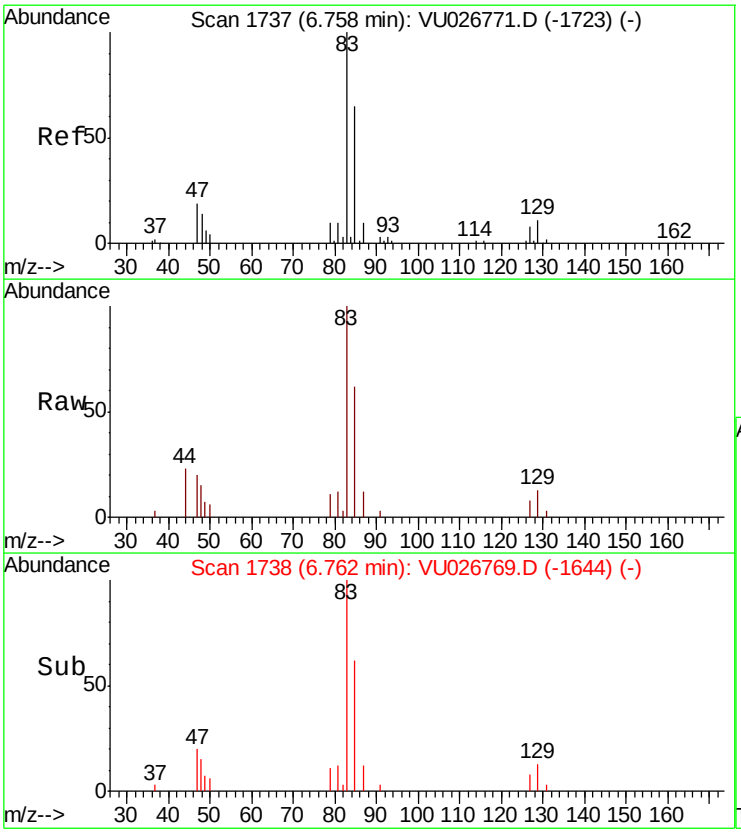
#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5296

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.4	5.2#

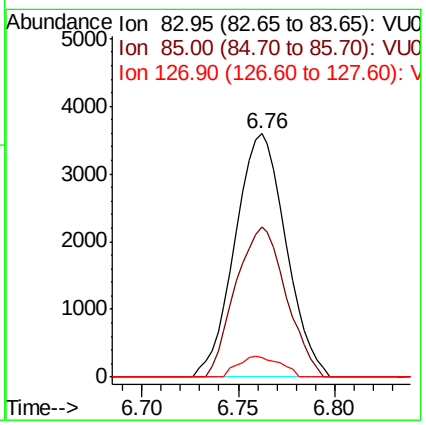


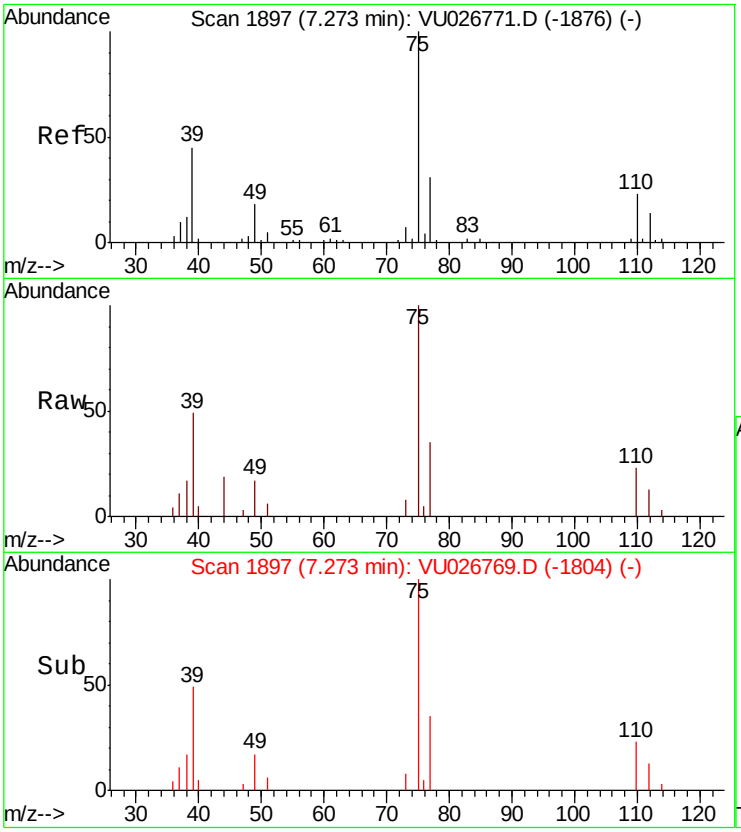


#38
Bromodichloromethane
Concen: 0.552 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 83 Resp: 6588

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.8	85.0
127	8.1	6.6	10.0



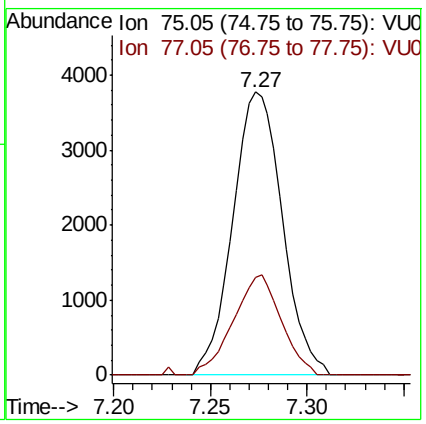


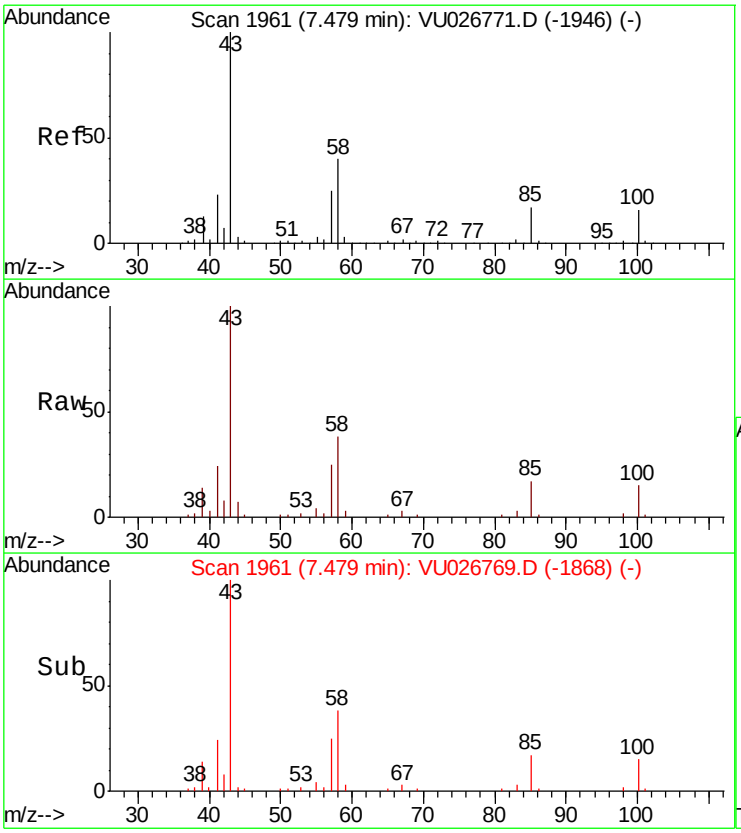
#39
cis-1,3-Dichloropropene
Concen: 0.520 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6733

Ion	Ratio	Lower	Upper
75	100		
77	34.7	21.7	40.3

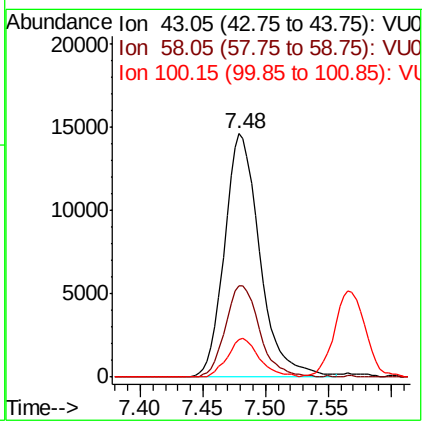


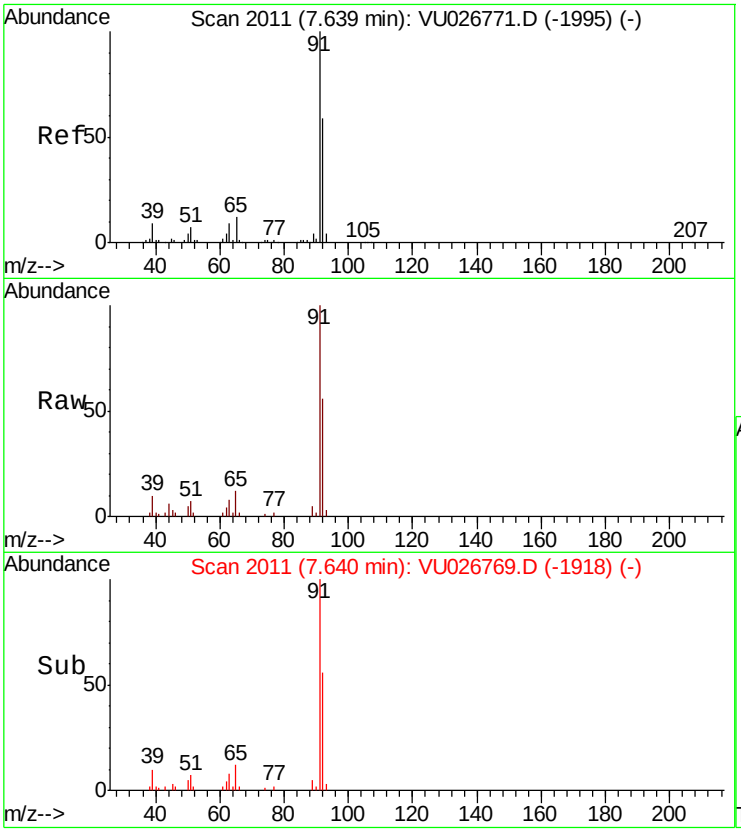


#40
4-Methyl-2-pentanone
Concen: 4.997 ug/L
RT: 7.48 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 43 Resp: 28725

Ion	Ratio	Lower	Upper
43	100		
58	36.5	30.9	46.3
100	14.2	12.3	18.5



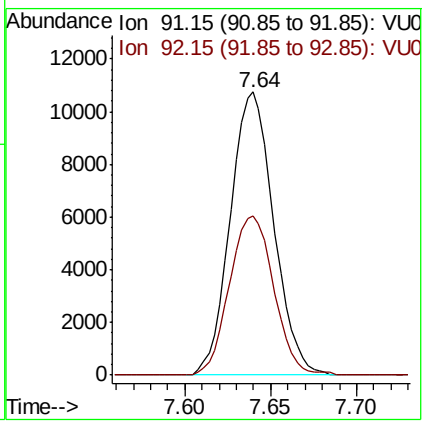


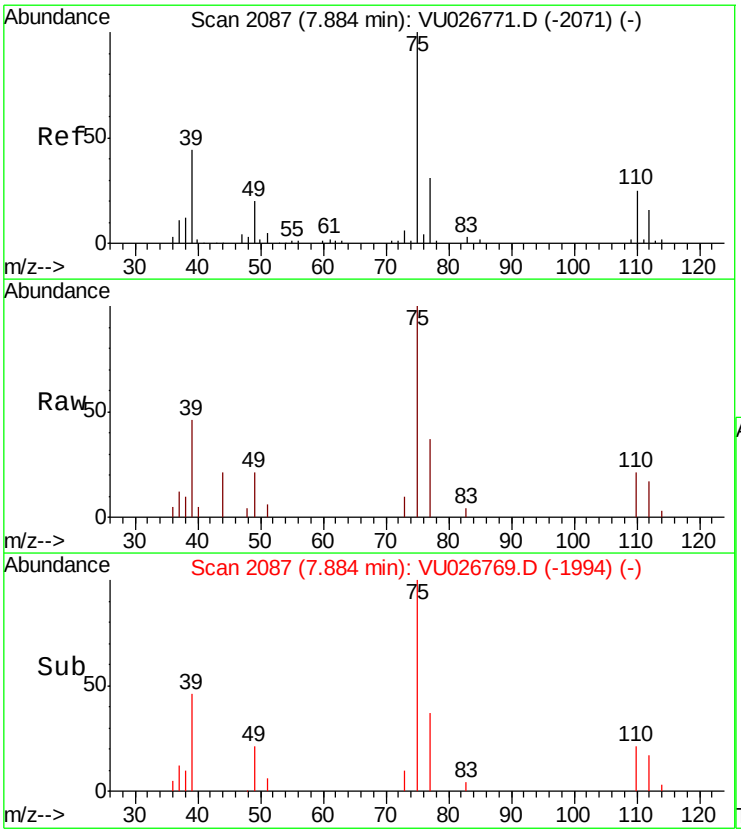
#42
Toluene
Concen: 0.505 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 18815

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.9	76.0

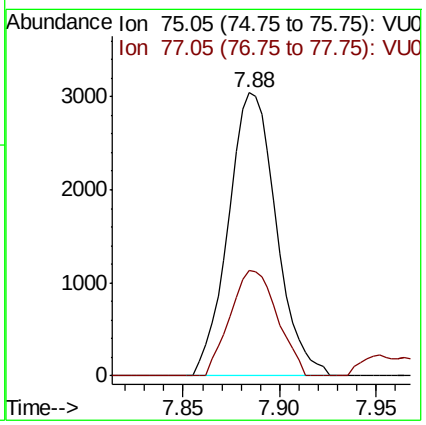


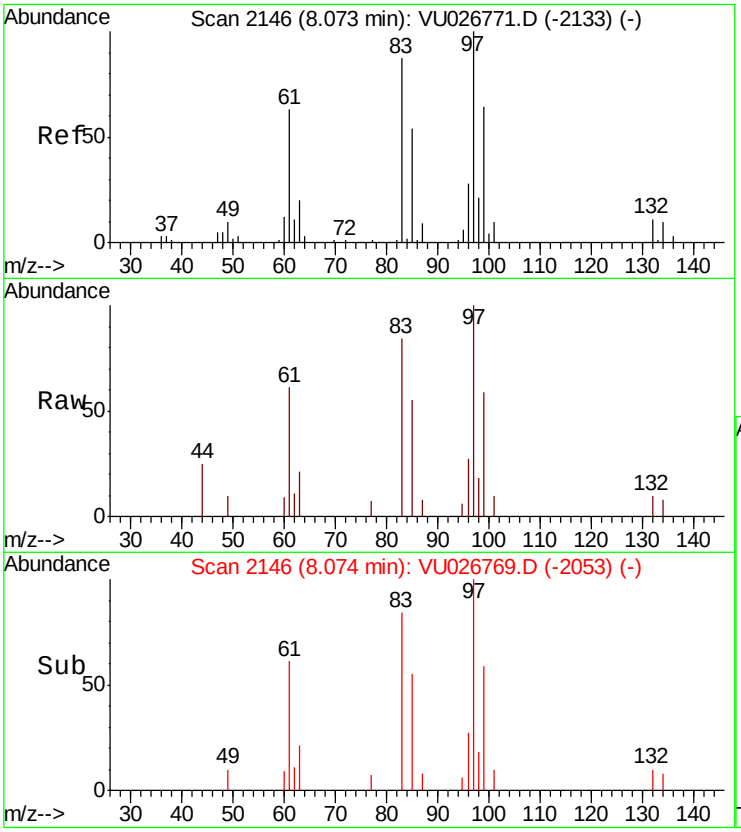


#44
trans-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 75 Resp: 5250

Ion	Ratio	Lower	Upper
75	100		
77	37.4	21.7	40.3



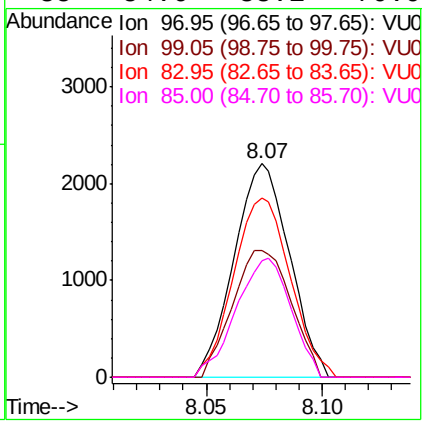


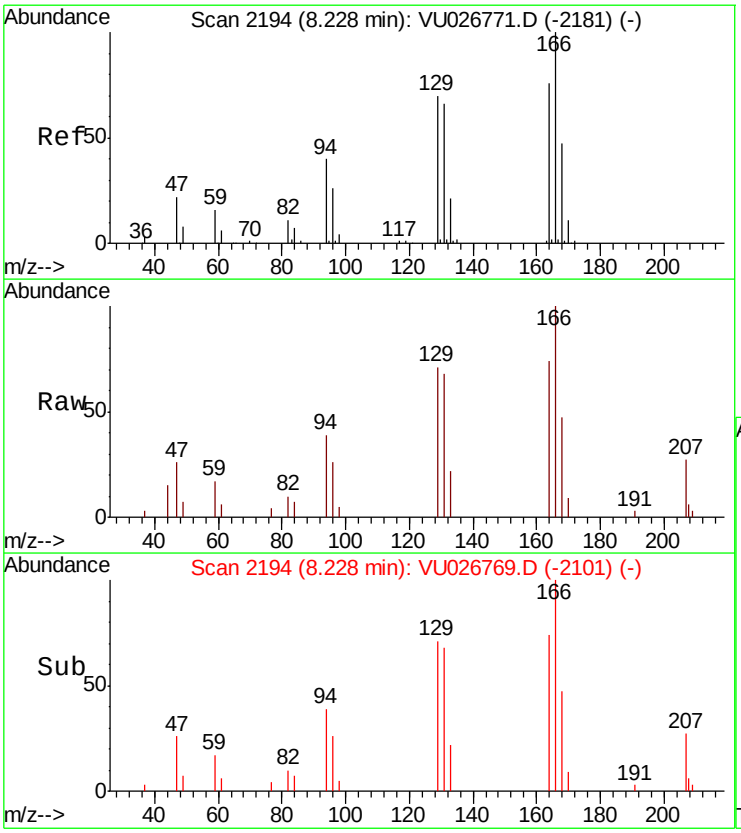
#45
1,1,2-Trichloroethane
Concen: 0.570 ug/L
RT: 8.07 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 3658

Ion	Ratio	Lower	Upper
97	100		
99	59.4	45.0	83.6
83	83.9	60.8	112.8
85	54.6	38.1	70.9

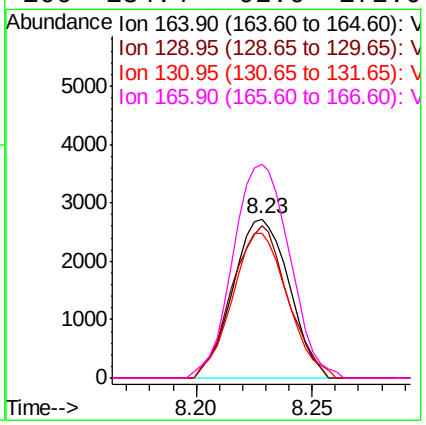


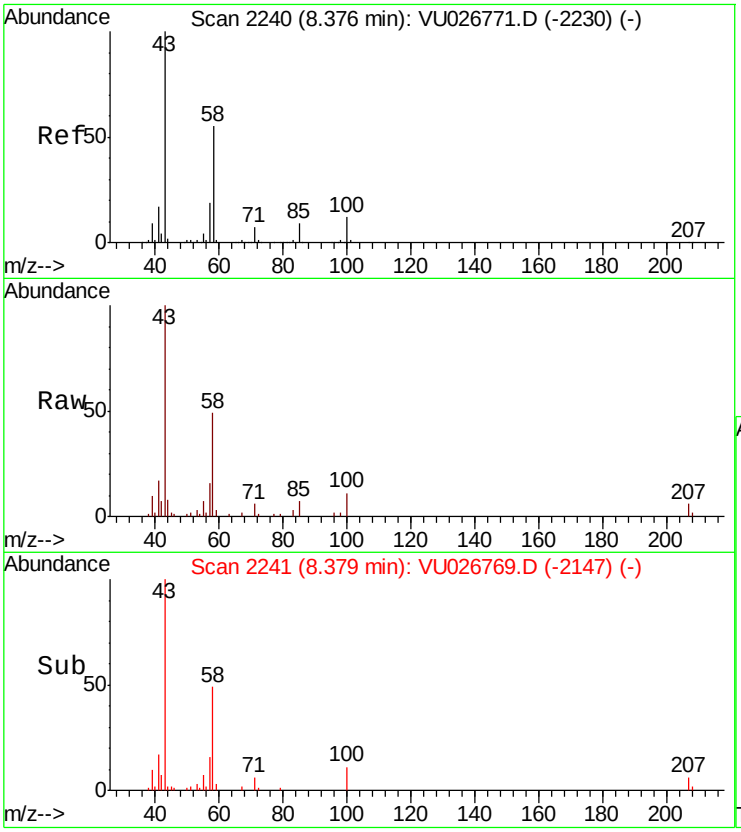


#47
Tetrachloroethene
Concen: 0.602 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:164 Resp: 4576

Ion	Ratio	Lower	Upper
164	100		
129	95.7	64.8	120.3
131	90.7	61.4	114.0
166	134.4	92.6	172.0



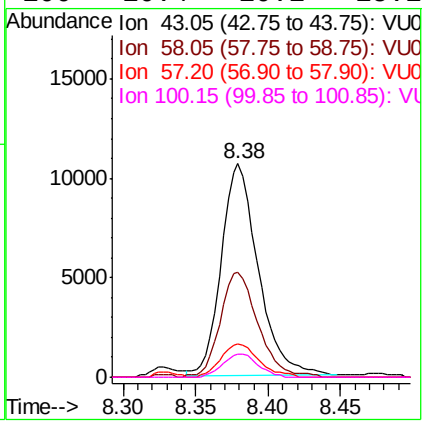


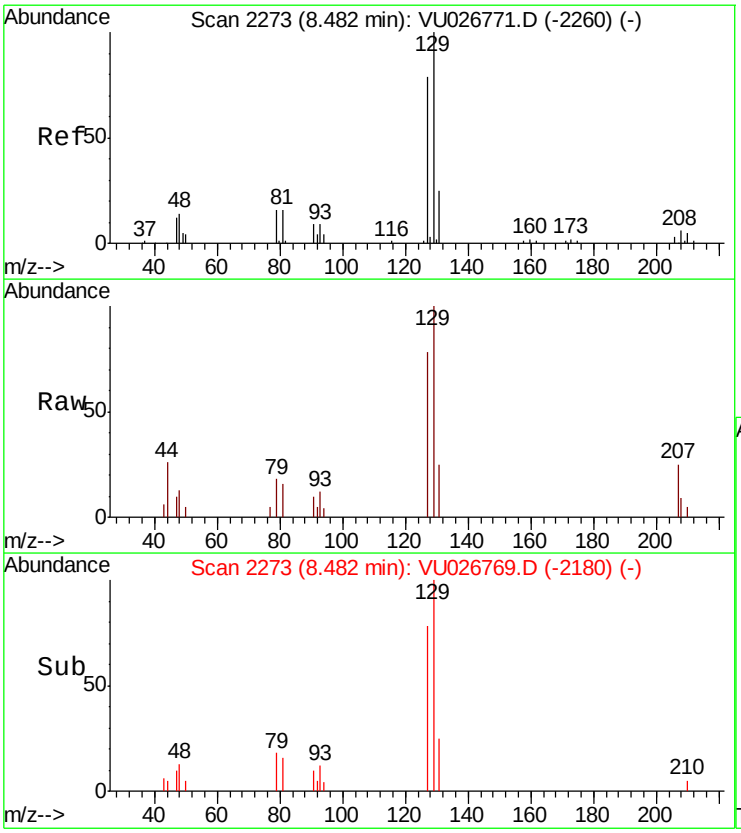
#48
2-Hexanone
Concen: 4.472 ug/L
RT: 8.38 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18890

Ion	Ratio	Lower	Upper
43	100		
58	50.5	43.7	65.5
57	16.2	15.2	22.8
100	10.4	10.1	15.1

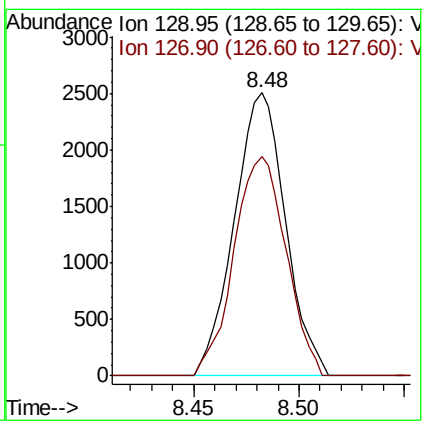


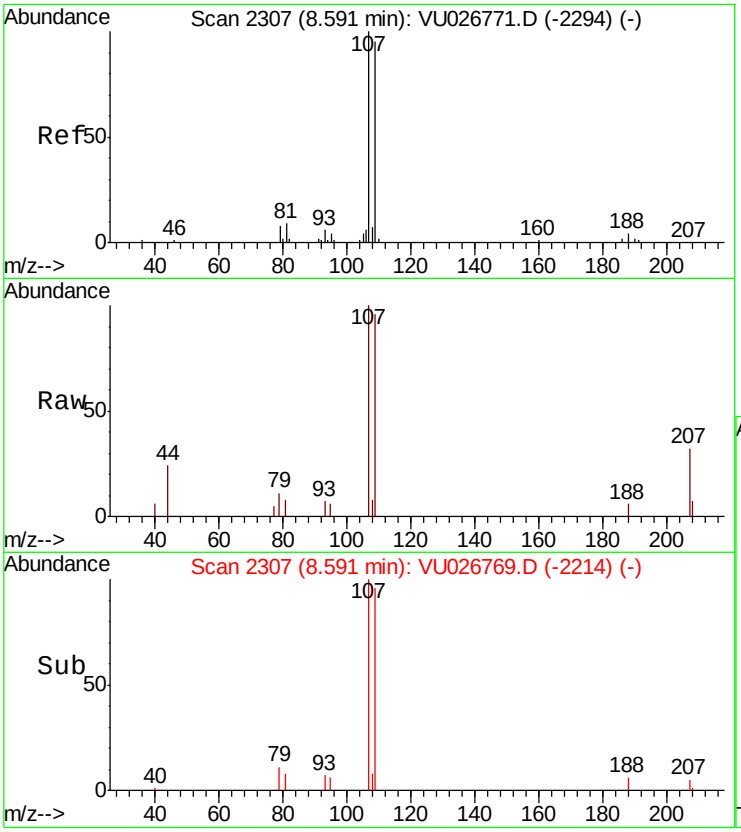


#49
Dibromochloromethane
Concen: 0.536 ug/L
RT: 8.48 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:129 Resp: 4223

Ion	Ratio	Lower	Upper
129	100		
127	77.6	55.4	103.0



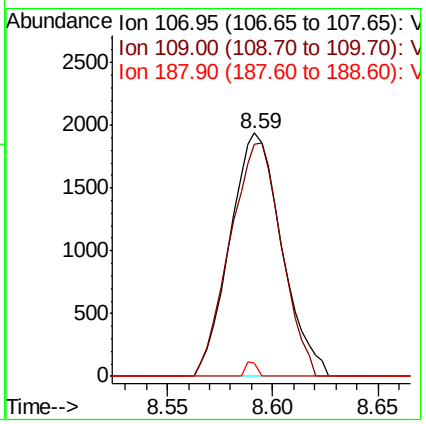


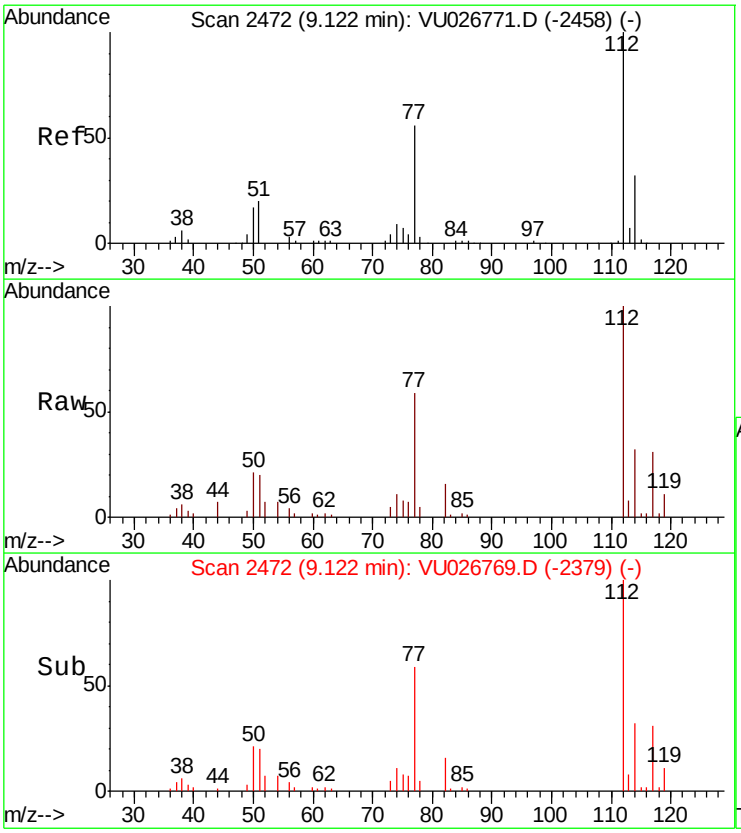
#50
1,2-Dibromoethane
Concen: 0.546 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 3306

Ion	Ratio	Lower	Upper
107	100		
109	95.6	66.4	123.2
188	5.6	3.1	4.7#

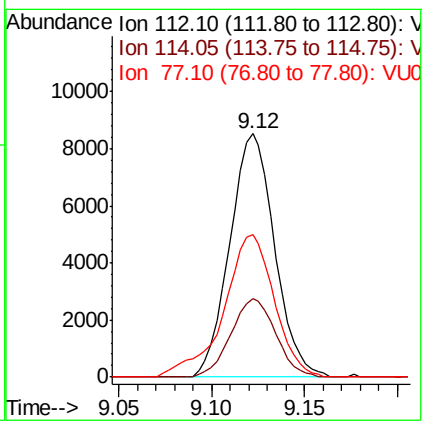


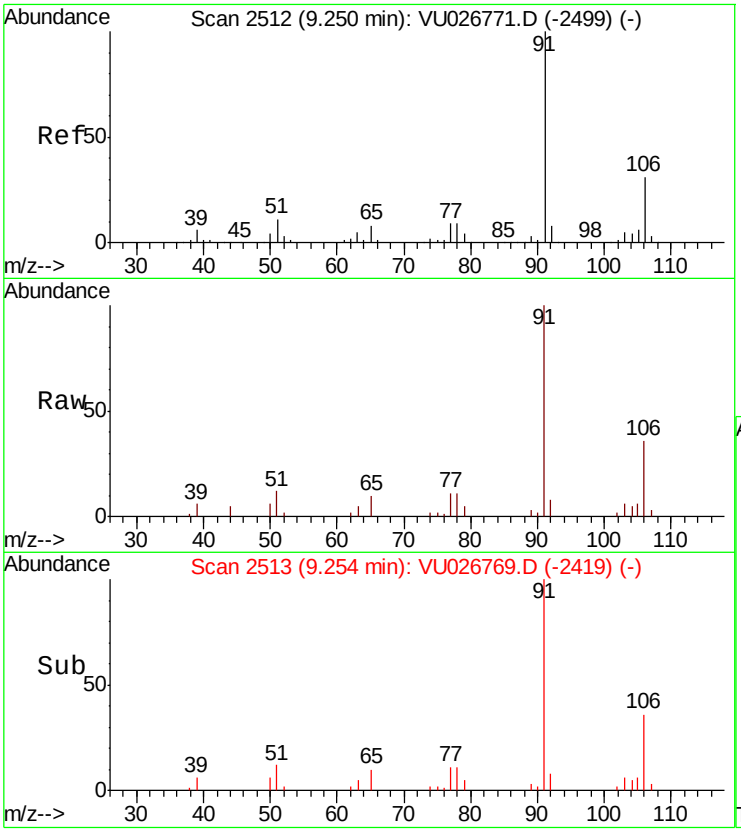


#51
Chlorobenzene
Concen: 0.586 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:112 Resp: 14300

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.6	42.0
77	58.6	45.1	67.7



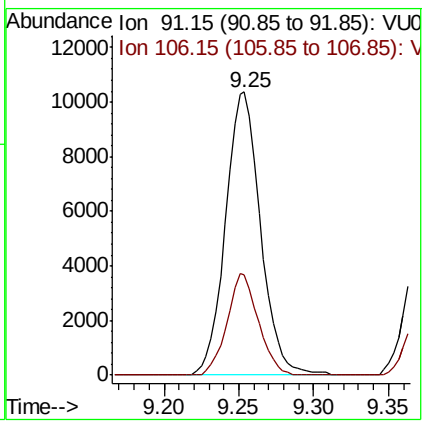


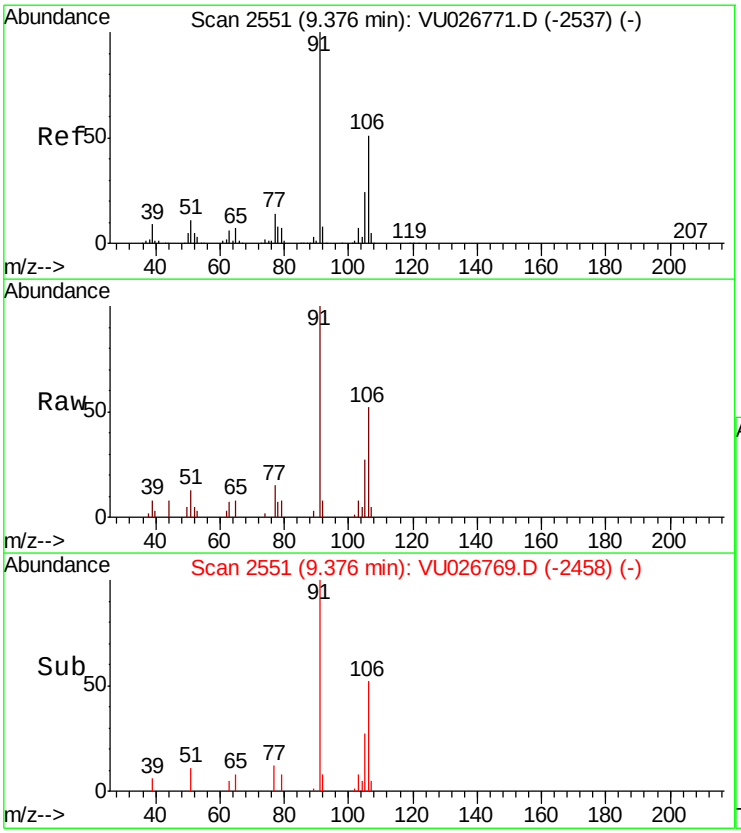
#52
Ethylbenzene
Concen: 0.430 ug/L
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 16857

Ion	Ratio	Lower	Upper
91	100		
106	35.7	21.9	40.7

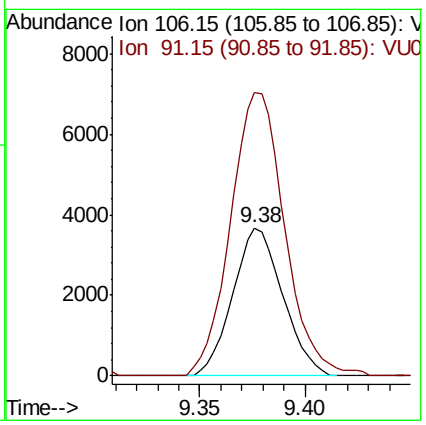


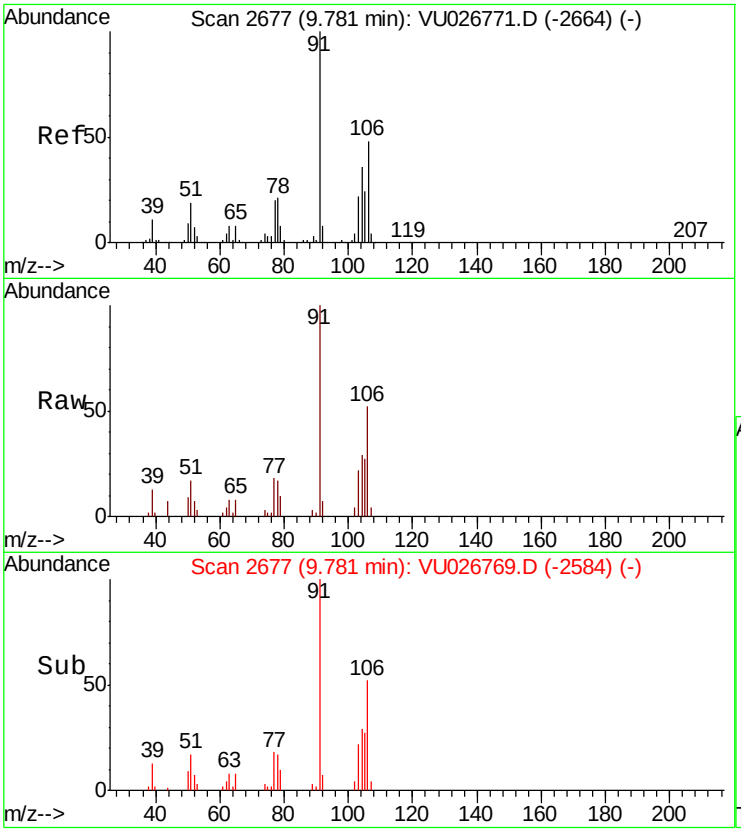


#53
m,p-xylene
Concen: 0.413 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:106 Resp: 6049

Ion	Ratio	Lower	Upper
106	100		
91	191.1	138.9	257.9



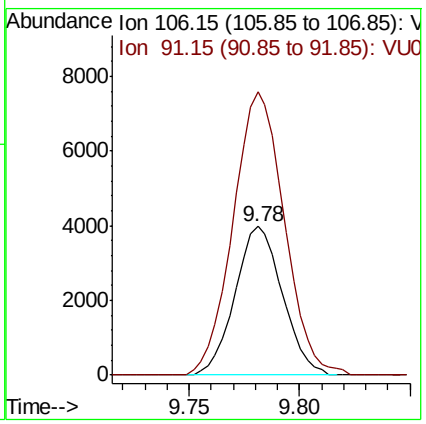


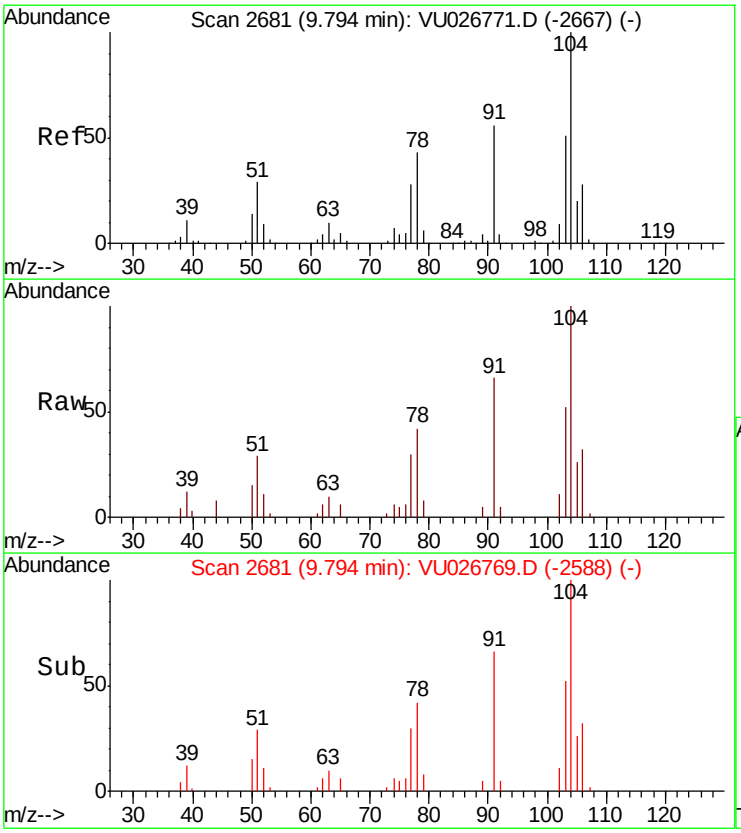
#54
o-xylene
Concen: 0.428 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 5928

Ion	Ratio	Lower	Upper
106	100		
91	190.7	147.1	273.1

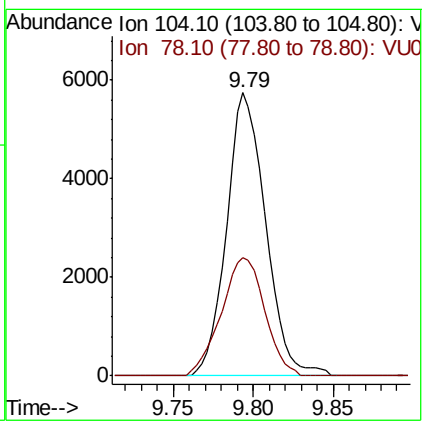


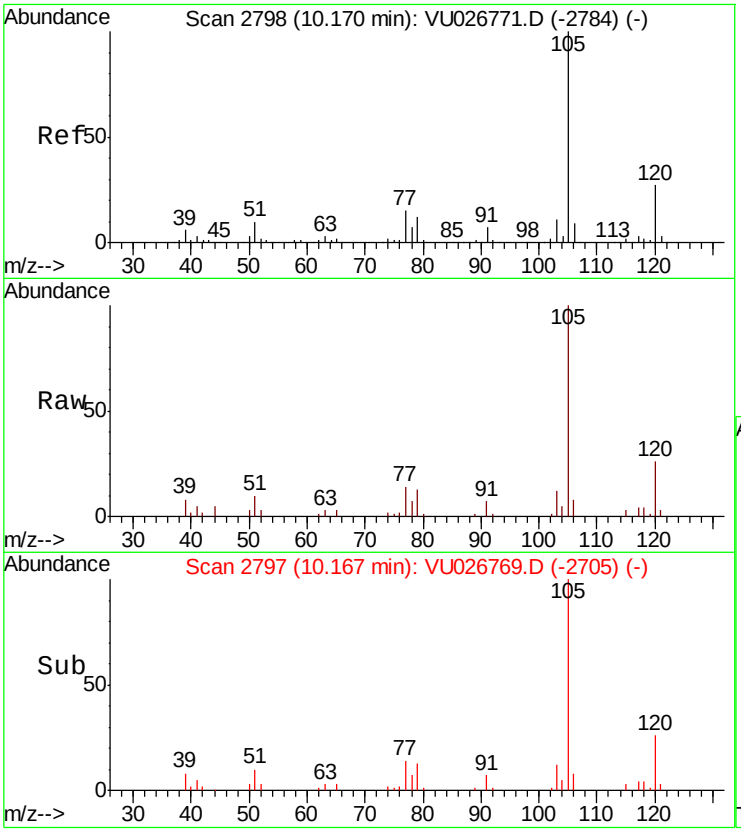


#55
Styrene
Concen: 0.391 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:104 Resp: 9533

Ion	Ratio	Lower	Upper
104	100		
78	41.8	30.4	56.4



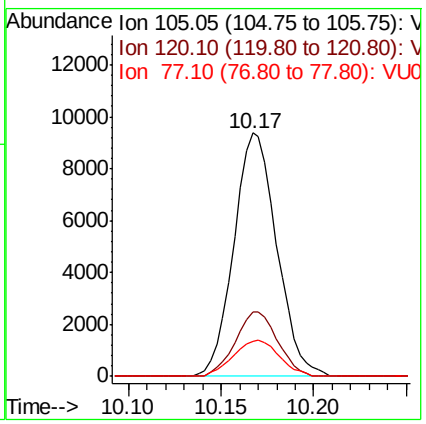


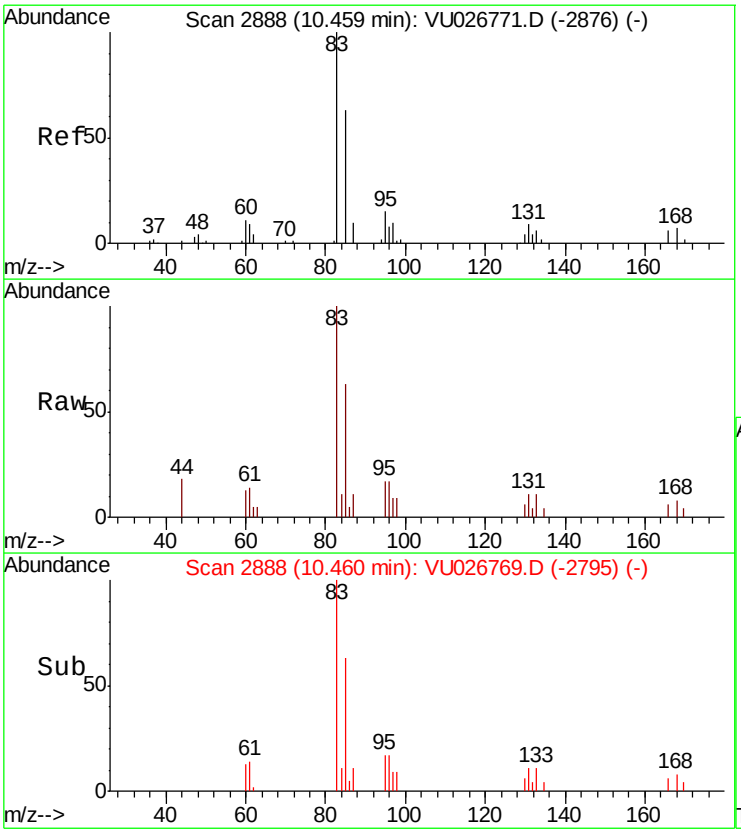
#56
Isopropylbenzene
Concen: 0.410 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 15005

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.4	32.2
77	15.8	12.6	19.0

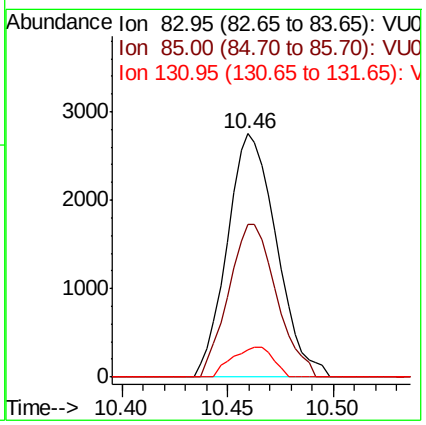


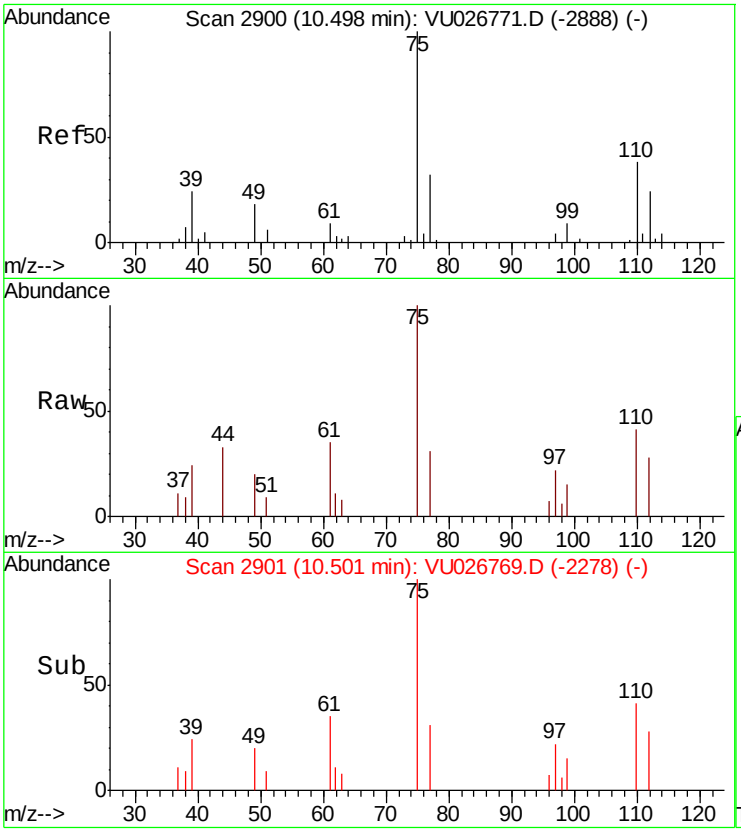


#58
1,1,2,2-Tetrachloroethane
Concen: 0.531 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 83 Resp: 4455

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.4	82.5
131	11.0	7.2	10.8#



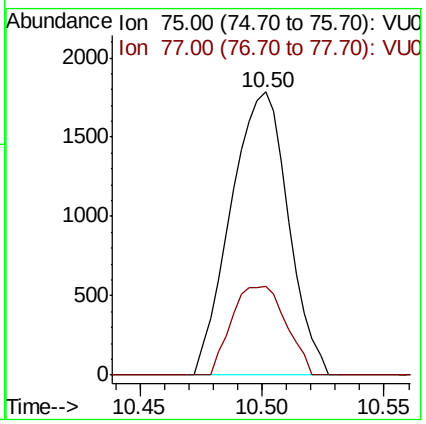


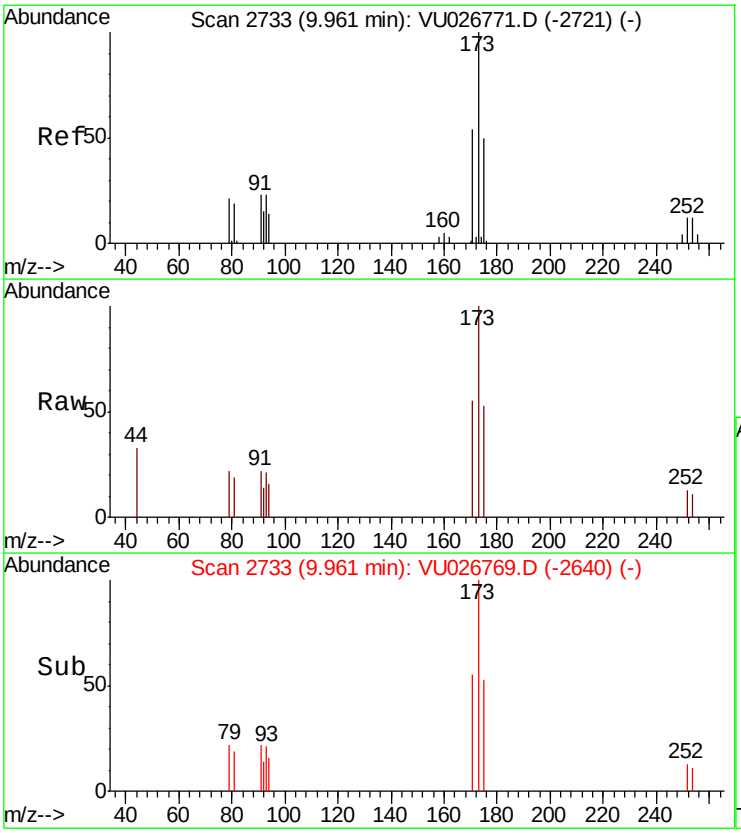
#59
1,2,3-Trichloropropane
Concen: 0.494 ug/L
RT: 10.50 min Scan# 2901
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2914

Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.9	38.9

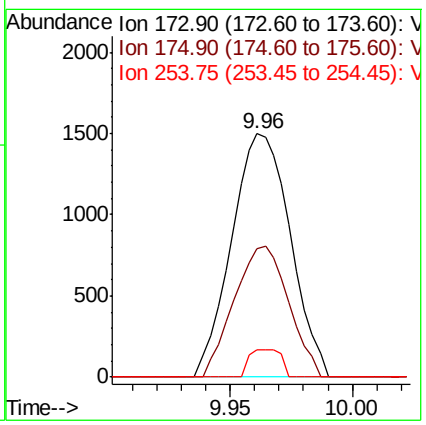


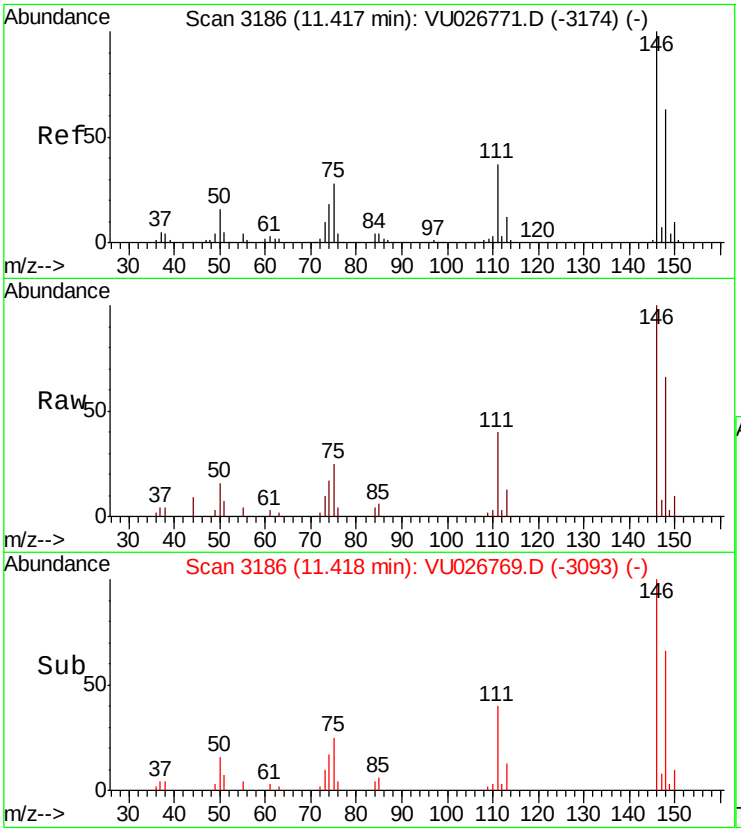


#61
Bromoform
Concen: 0.623 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:173 Resp: 2497

Ion	Ratio	Lower	Upper
173	100		
175	50.0	38.8	58.2
254	6.0	9.1	13.7#



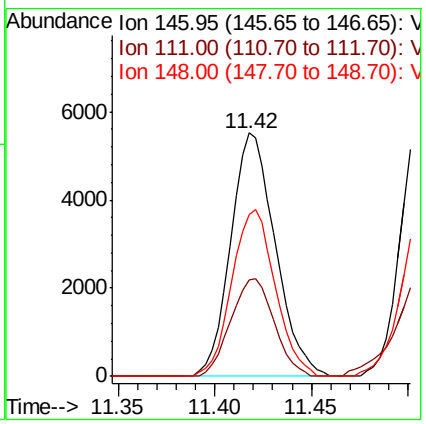


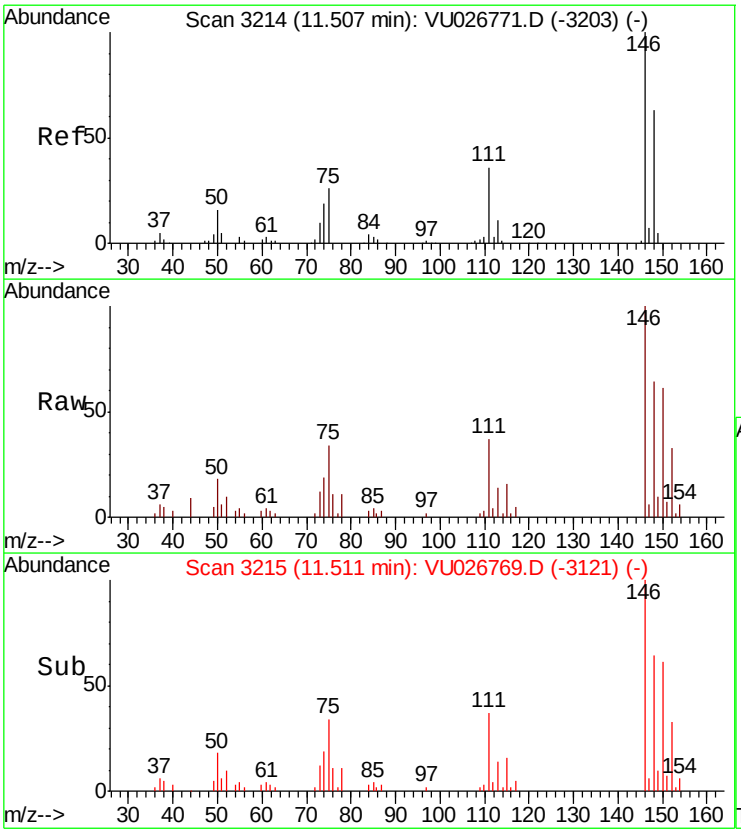
#62
1,3-Dichlorobenzene
Concen: 0.550 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 8830

Ion	Ratio	Lower	Upper
146	100		
111	39.7	26.2	48.6
148	66.4	44.4	82.4

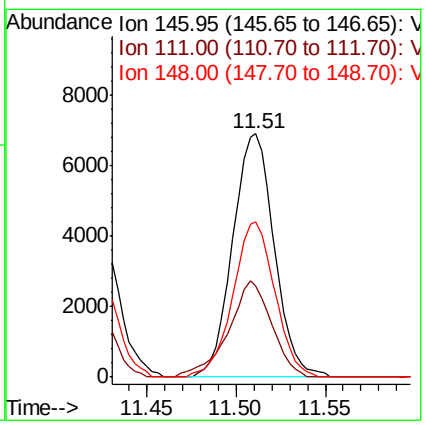


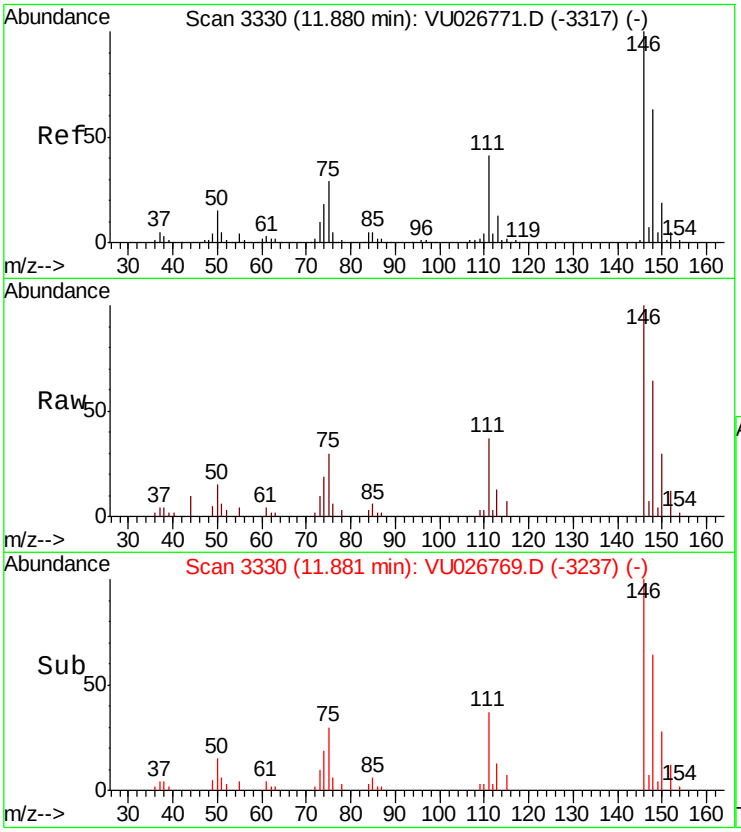


#63
1,4-Dichlorobenzene
Concen: 0.658 ug/L
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:146 Resp: 11255

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.3	46.9
148	63.6	44.5	82.7



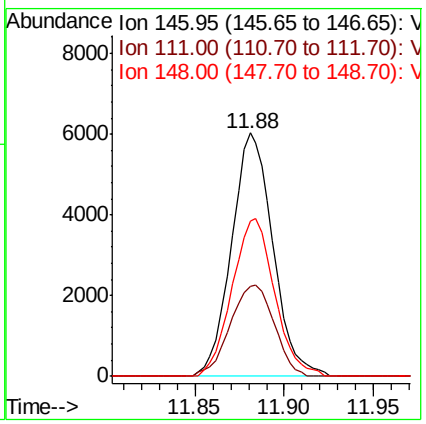


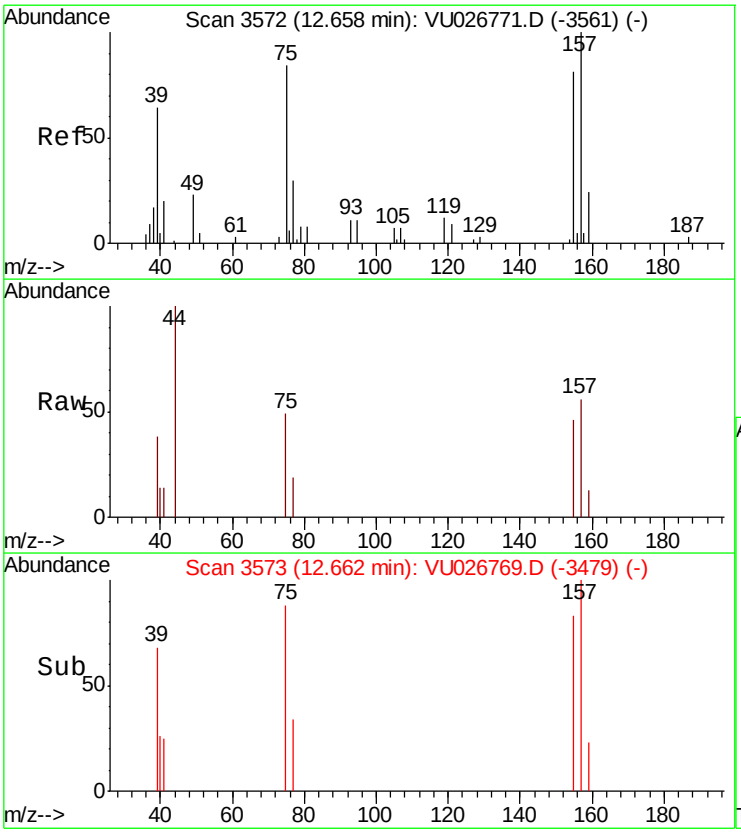
#65
1,2-Dichlorobenzene
Concen: 0.611 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 9770

Ion	Ratio	Lower	Upper
146	100		
111	37.2	32.5	48.7
148	63.7	50.5	75.7

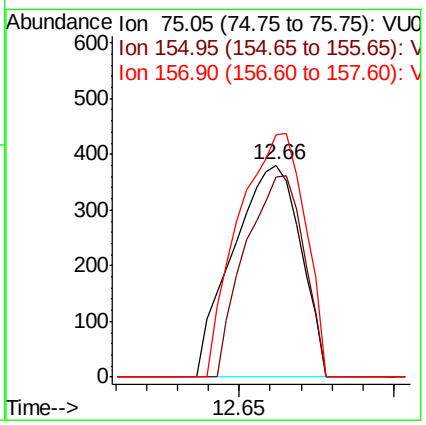


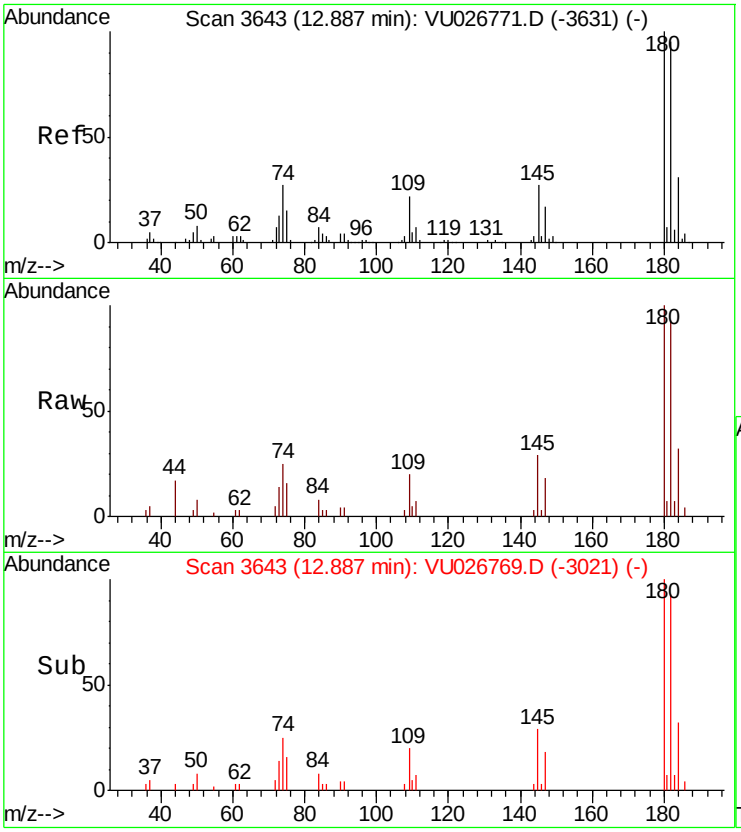


#66
1,2-Dibromo-3-chloropropane
Concen: 0.550 ug/L
RT: 12.66 min Scan# 3573
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion: 75 Resp: 579

Ion	Ratio	Lower	Upper
75	100		
155	94.2	76.7	115.1
157	114.2	95.1	142.7



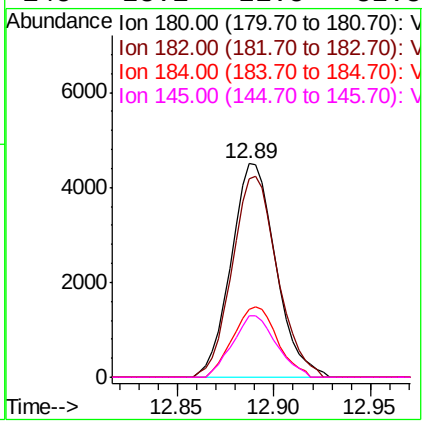


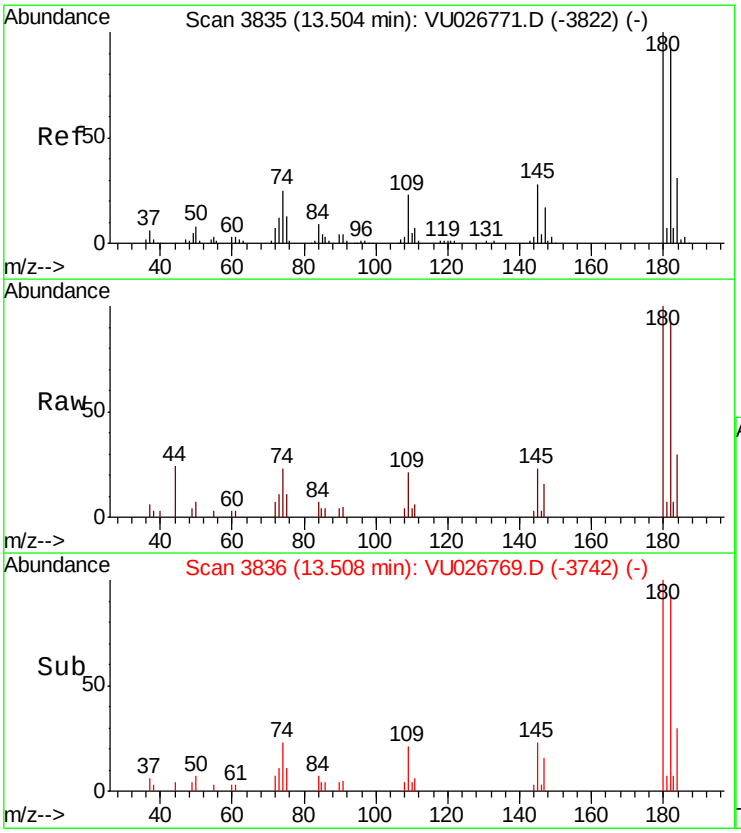
#67
1,3,5-Trichlorobenzene
Concen: 0.536 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 7236

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
184	32.5	24.6	36.8
145	28.1	21.5	32.3

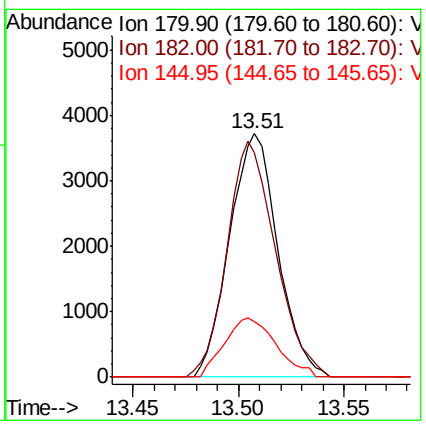


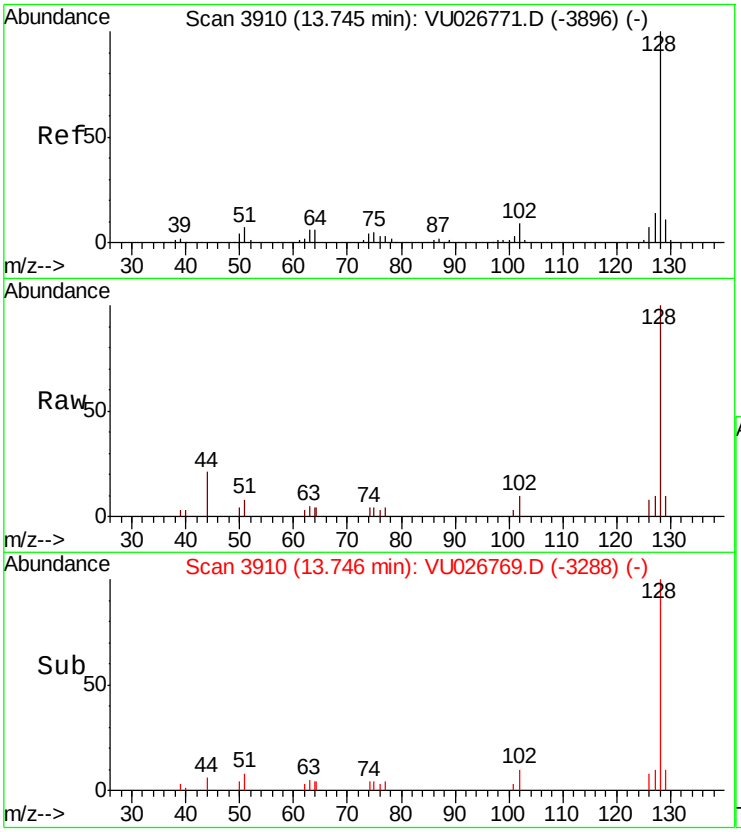


#68
1,2,4-trichlorobenzene
Concen: 0.545 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:180 Resp: 5905

Ion	Ratio	Lower	Upper
180	100		
182	97.0	74.7	112.1
145	25.8	22.3	33.5



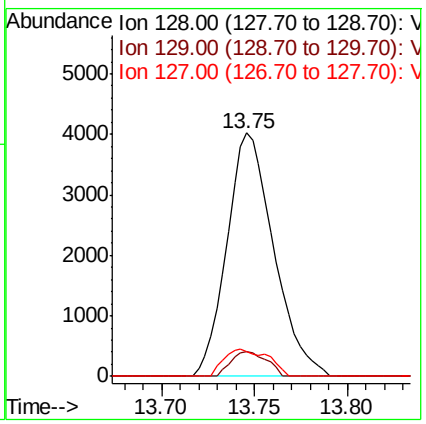


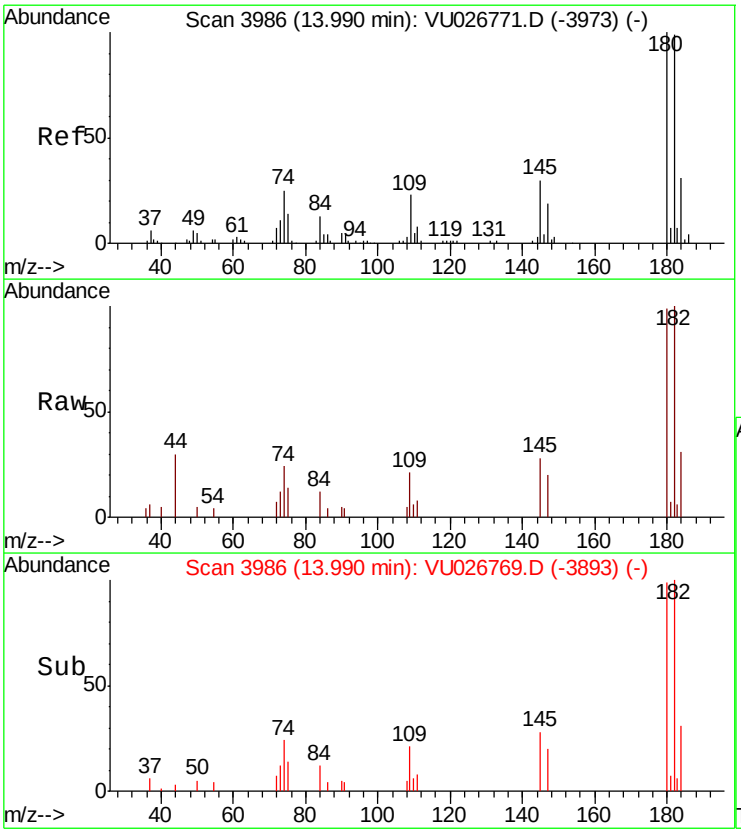
#69
Naphthalene
Concen: 0.434 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 7053

Ion	Ratio	Lower	Upper
128	100		
129	7.7	8.6	12.8#
127	10.6	10.8	16.2#





#70
1,2,3-Trichlorobenzene
Concen: 0.493 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU026769.D
Acq: 15 Sep 2018 10:55

Tgt Ion:180 Resp: 4970

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.0	115.6
145	28.2	23.4	35.2