Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050619\
Data File : VU031791.D
Acq On : 06 May 2019 19:49
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 07 08:51:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	665718	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	651175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	285891	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	226376	40.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.26%			
7) Chloroethane-d5	1.68	69	184627	42.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.76%			
11) 1,1-Dichloroethene-d2	2.27	63	507198	45.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.42%			
21) 2-Butanone-d5	4.18	46	688487	136.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 136.39%#			
24) Chloroform-d	4.64	84	507626	49.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.50%			
26) 1,2-Dichloroethane-d4	5.31	65	351367	52.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.42%			
32) Benzene-d6	5.33	84	903430	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.36%			
36) 1,2-Dichloropropane-d6	6.33	67	344993	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.08%			
41) Toluene-d8	7.56	98	745407	42.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.85	79	147658	48.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.80%			
47) 2-Hexanone-d5	8.31	63	401666	131.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 131.91%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	496306	52.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.14%			
64) 1,2-Dichlorobenzene-d4	11.85	152	274730	45.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	340022	46.448	ug/L	100
3) Chloromethane	1.32	50	423398	47.803	ug/L	99
5) Vinyl chloride	1.40	62	388591	46.927	ug/L	99
6) Bromomethane	1.63	94	182543	41.801	ug/L	98
8) Chloroethane	1.69	64	216052	47.731	ug/L	98
9) Trichlorofluoromethane	1.88	101	445084	47.150	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	250439	46.932	ug/L	98
12) 1,1-Dichloroethene	2.28	96	252840	48.679	ug/L	85
13) Acetone	2.33	43	494879	87.030	ug/L	96
14) Carbon disulfide	2.47	76	745248	43.239	ug/L	100
15) Methyl Acetate	2.62	43	509049	59.164	ug/L	99
16) Methylene chloride	2.70	84	312071	50.912	ug/L	89
17) trans-1,2-Dichloroethene	2.98	96	267213	49.374	ug/L	98
18) Methyl tert-butyl Ether	2.99	73	1043292	60.506	ug/L	99
19) 1,1-Dichloroethane	3.44	63	629844	55.260	ug/L	99
22) 2-Butanone	4.27	43	764343	121.327	ug/L	98
23) Bromochloromethane	4.54	128	139296	49.378	ug/L	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050619\
Data File : VU031791.D
Acq On : 06 May 2019 19:49
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 07 08:51:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.67	83	579167	53.138	ug/L	99
27) 1,2-Dichloroethane	5.40	62	492345	55.613	ug/L	96
29) Cyclohexane	4.99	56	569182	55.229	ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	470950	51.619	ug/L	98
31) Carbon tetrachloride	5.13	117	386066	49.507	ug/L	99
33) Benzene	5.38	78	1272644	53.157	ug/L	100
34) Trichloroethene	6.18	95	308362	53.135	ug/L	92
35) Methylcyclohexane	6.41	83	453049	52.090	ug/L	97
37) 1,2-Dichloropropane	6.43	63	373646	54.975	ug/L	99
38) Bromodichloromethane	6.75	83	434138	52.681	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	514370	57.274	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	1354613	129.542	ug/L	97
42) Toluene	7.63	91	1284930	53.879	ug/L	97
44) trans-1,3-Dichloropropene	7.88	75	451034	55.371	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	299150	53.389	ug/L	96
46) Tetrachloroethene	8.22	164	188103	47.544	ug/L	98
48) 2-Hexanone	8.36	43	1072474	126.808	ug/L	96
49) Dibromochloromethane	8.47	129	300076	51.471	ug/L	100
50) 1,2-Dibromoethane	8.58	107	312783	52.855	ug/L	97
51) Chlorobenzene	9.12	112	733184	52.025	ug/L	96
52) Ethylbenzene	9.25	91	1384391	55.962	ug/L	99
53) m,p-Xylene	9.37	106	480766	55.779	ug/L	99
54) o-xylene	9.77	106	478768	56.029	ug/L	97
55) Styrene	9.79	104	826472	56.612	ug/L	96
56) Isopropylbenzene	10.16	105	1257792	55.977	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	547140	55.029	ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	449409	55.770	ug/L	98
61) Bromoform	9.95	173	207345	48.926	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	503740	53.230	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	505282	51.555	ug/L	97
65) 1,2-Dichlorobenzene	11.87	146	520876	51.788	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	129528	55.490	ug/L	95
67) 1,3,5-Trichlorobenzene	12.88	180	350217	49.410	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	325070	57.931	ug/L	99
69) Naphthalene	13.74	128	1792699	93.702	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	345599	54.097	ug/L	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050619\
Data File : VU031791.D
Acq On : 06 May 2019 19:49
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 07 08:51:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
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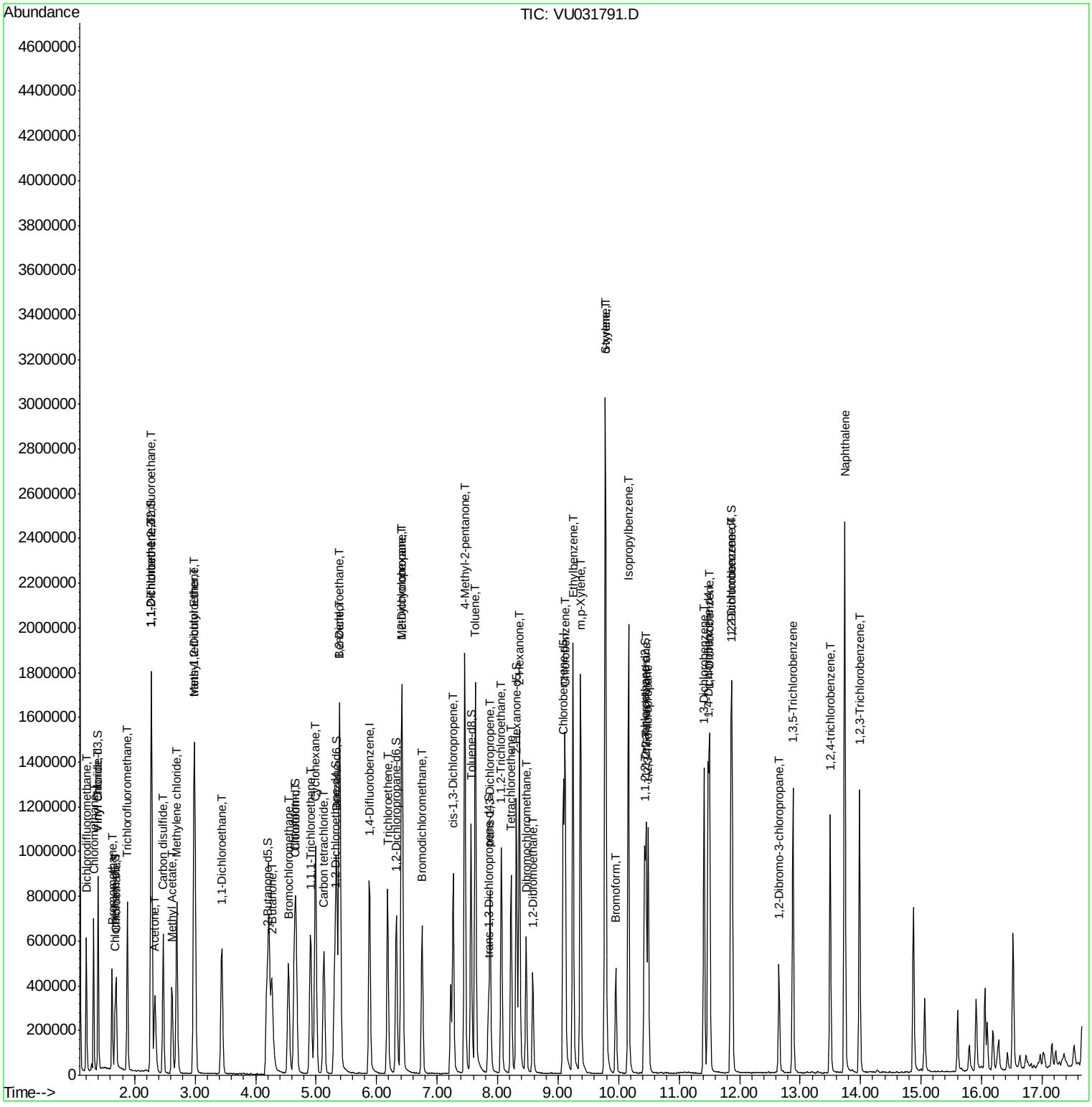
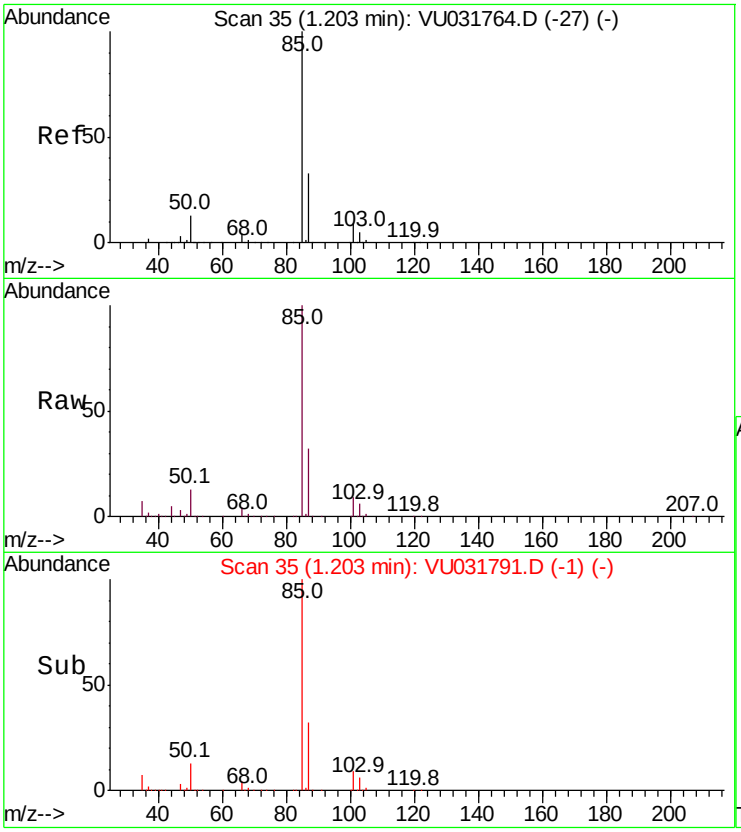


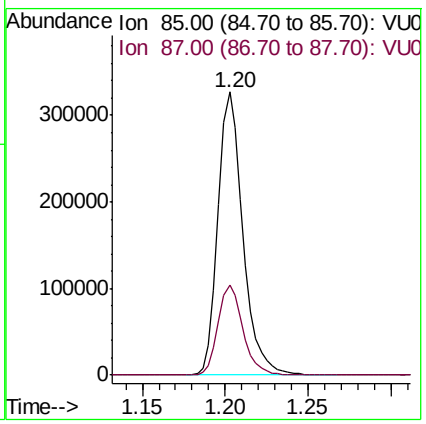


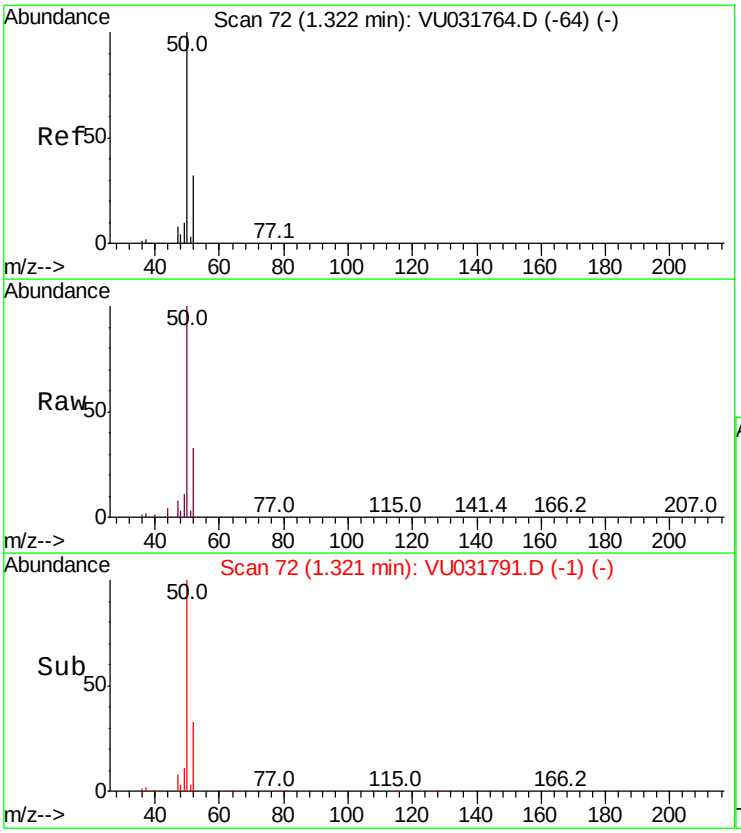
#2
Dichlorodifluoromethane
Concen: 46.448 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 340022

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.0

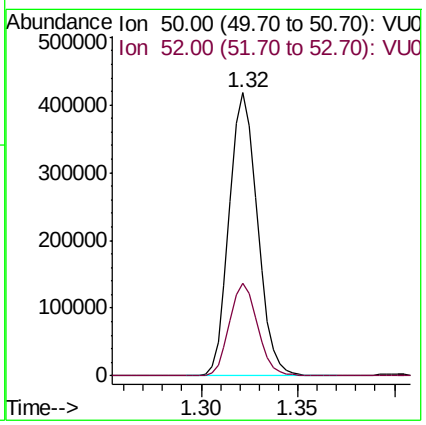


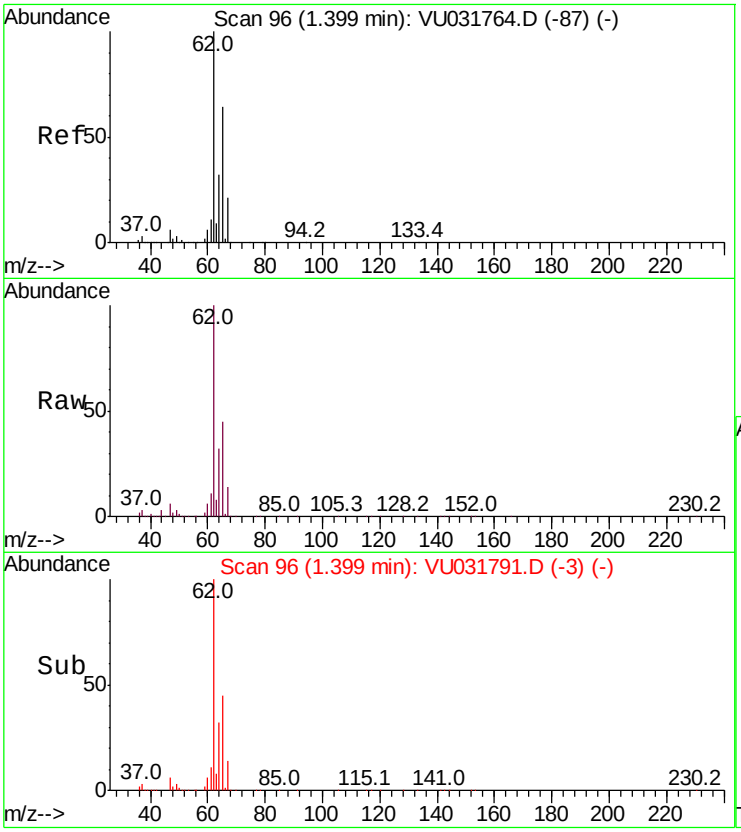


#3
Chloromethane
Concen: 47.803 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 50 Resp: 423398

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.6	42.0



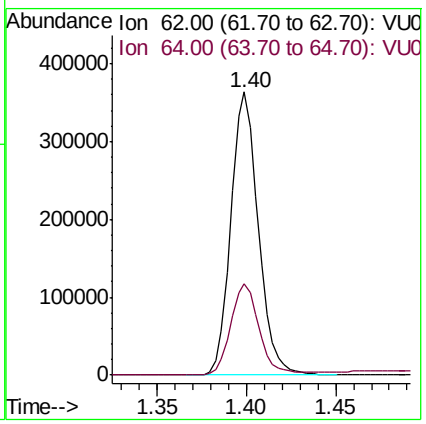


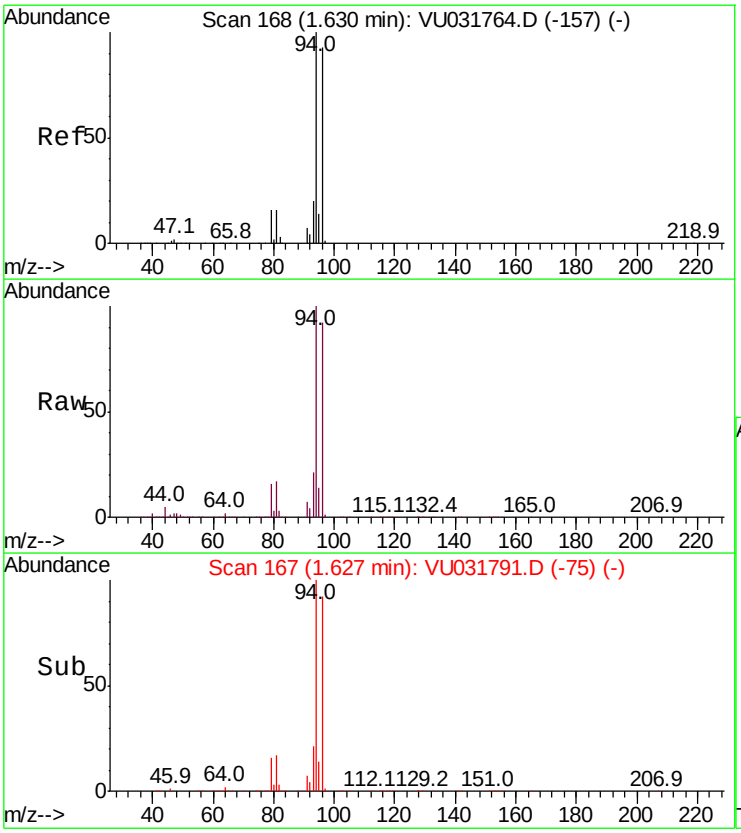
#5
Vinyl chloride
Concen: 46.927 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 388591

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.1	42.9

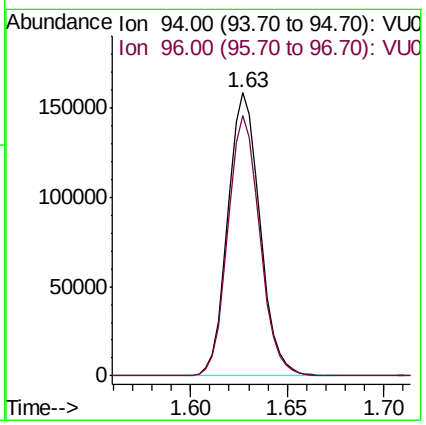


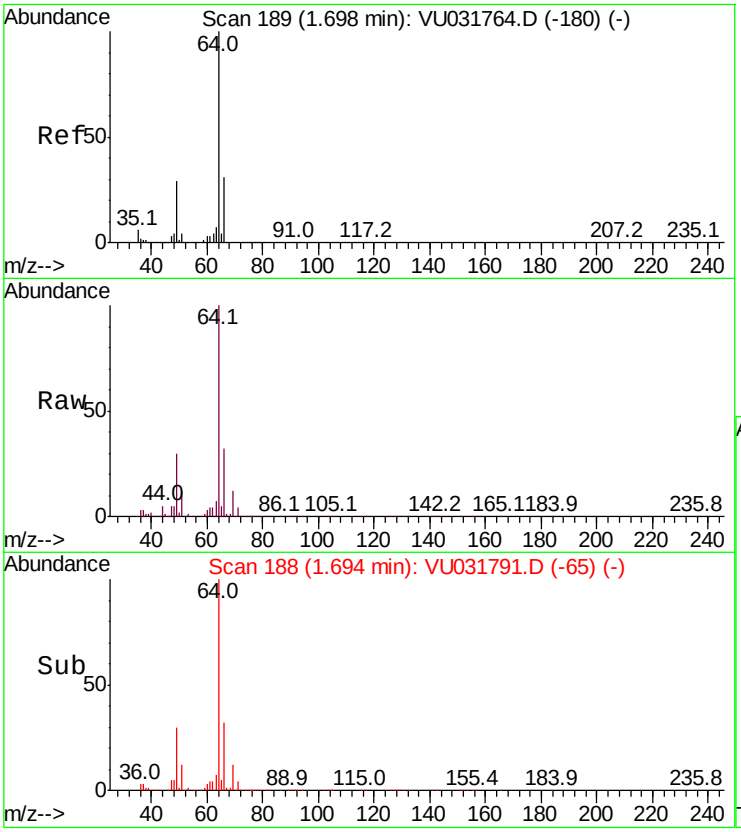


#6
Bromomethane
Concen: 41.801 ug/L
RT: 1.63 min Scan# 167
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 94 Resp: 182543

Ion	Ratio	Lower	Upper
94	100		
96	91.9	65.9	122.5



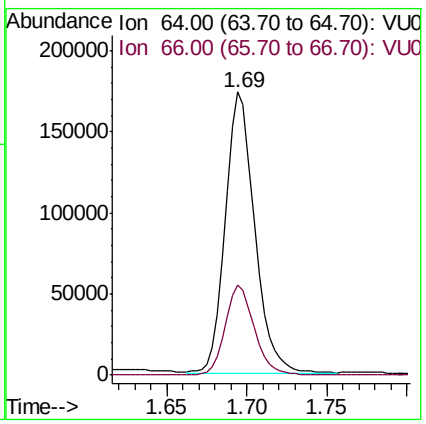


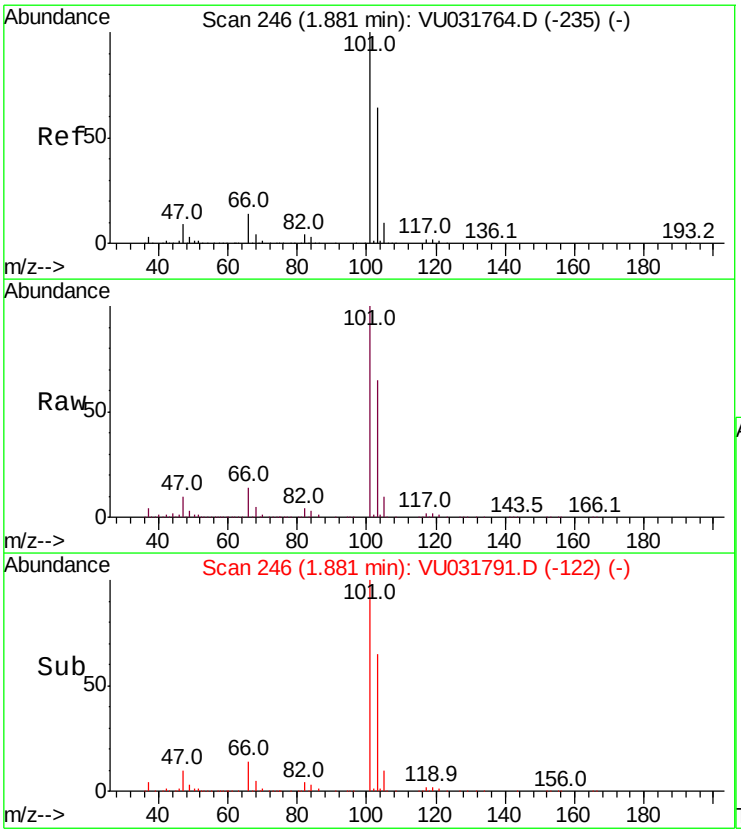
#8
Chloroethane
Concen: 47.731 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 216052

Ion	Ratio	Lower	Upper
64	100		
66	31.7	23.2	43.0

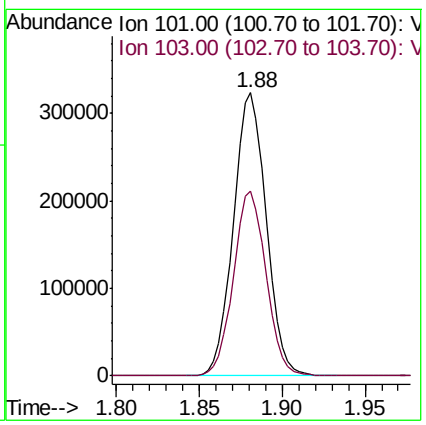


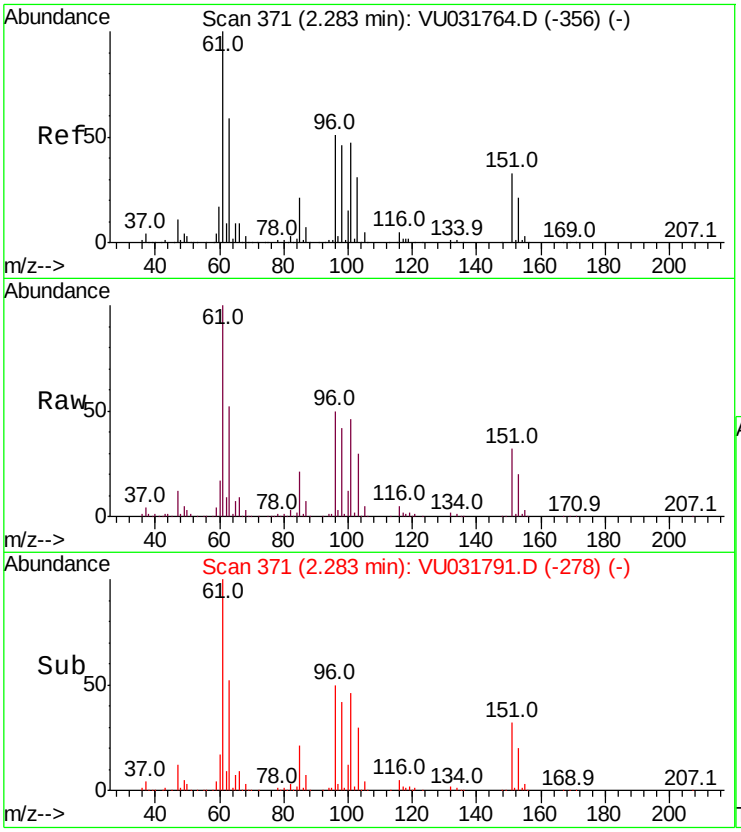


#9
Trichlorofluoromethane
Concen: 47.150 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:101 Resp: 445084

Ion	Ratio	Lower	Upper
101	100		
103	64.9	50.8	76.2



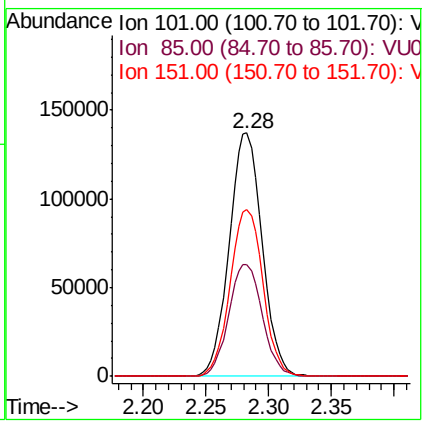


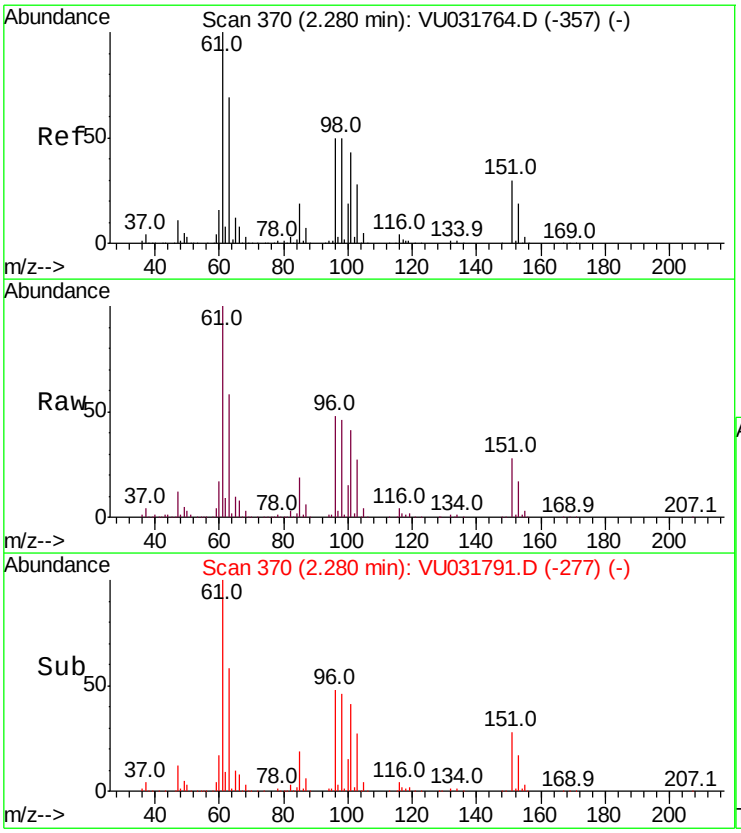
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.932 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 250439

Ion	Ratio	Lower	Upper
101	100		
85	46.8	36.1	54.1
151	68.5	56.1	84.1

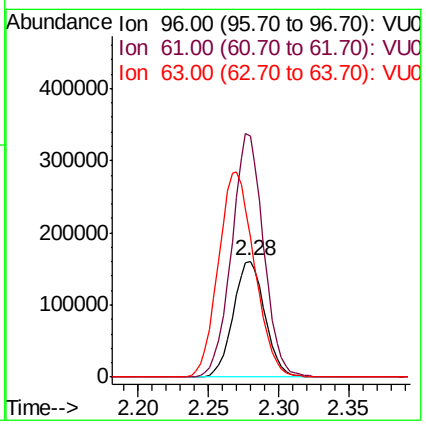


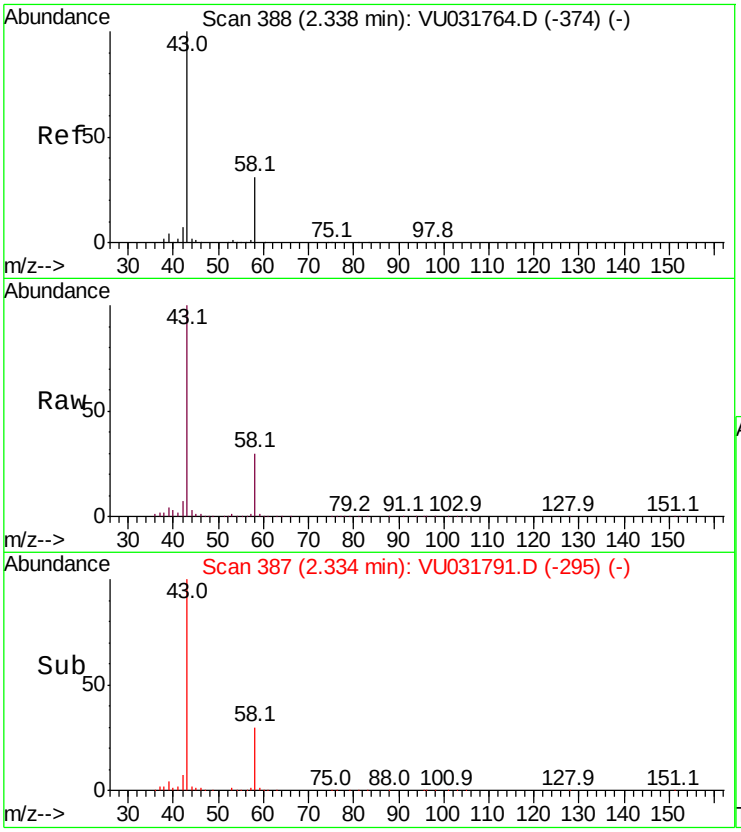


#12
1,1-Dichloroethene
Concen: 48.679 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 96 Resp: 252840

Ion	Ratio	Lower	Upper
96	100		
61	207.5	135.0	250.6
63	120.9	103.5	192.3



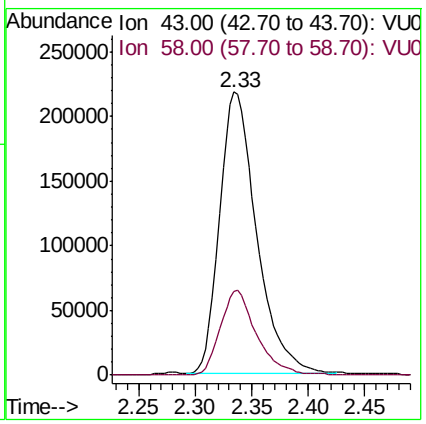


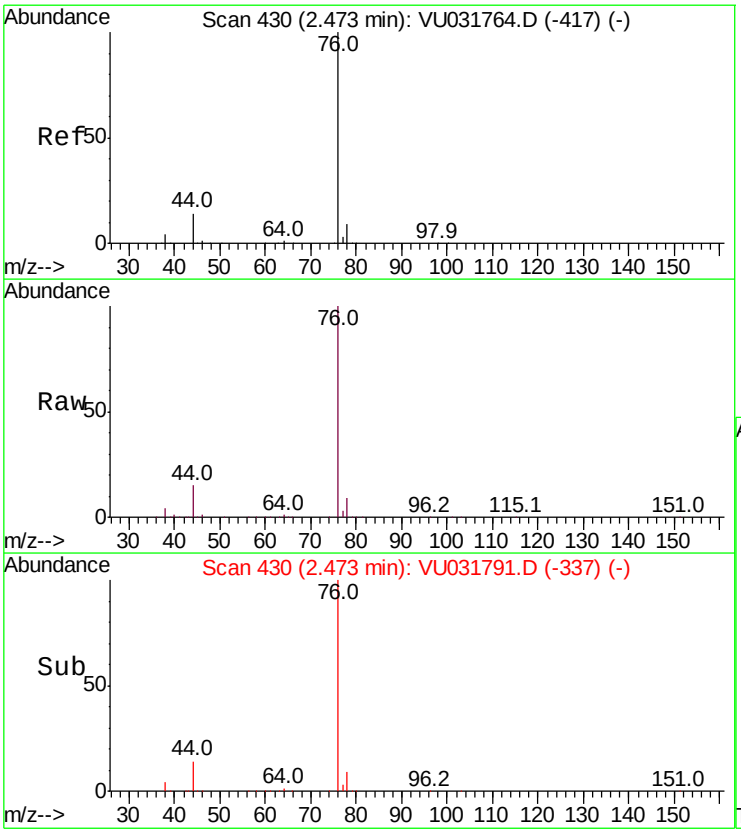
#13
Acetone
Concen: 87.030 ug/L
RT: 2.33 min Scan# 387
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 494879

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	64.4

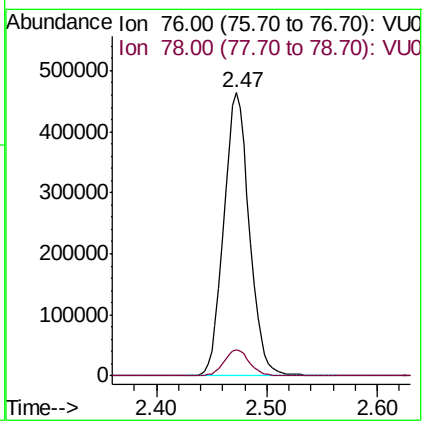


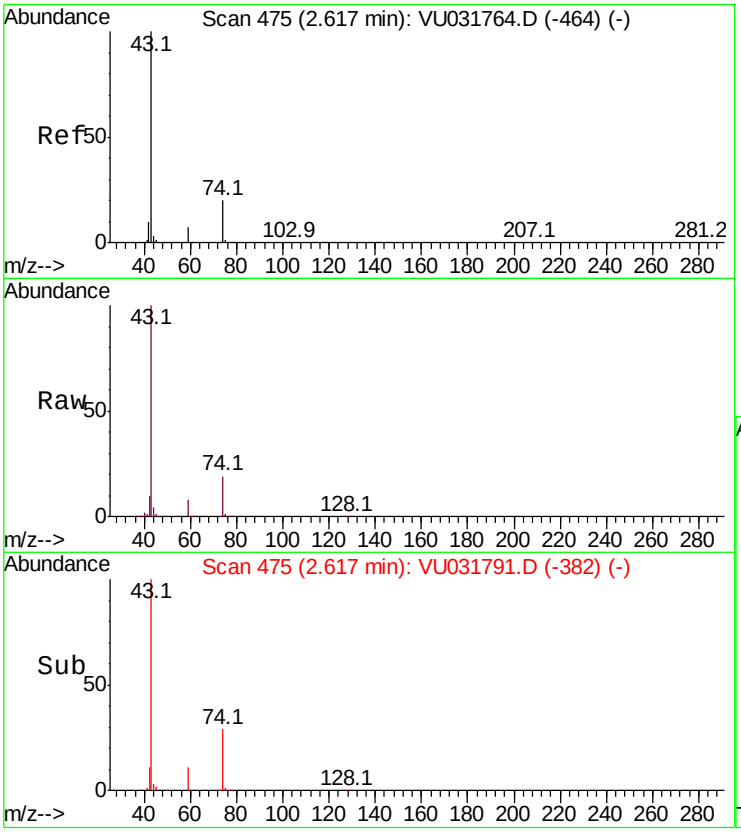


#14
Carbon disulfide
Concen: 43.239 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 76 Resp: 745248

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7



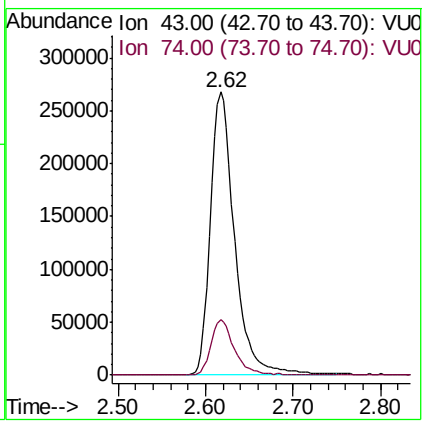


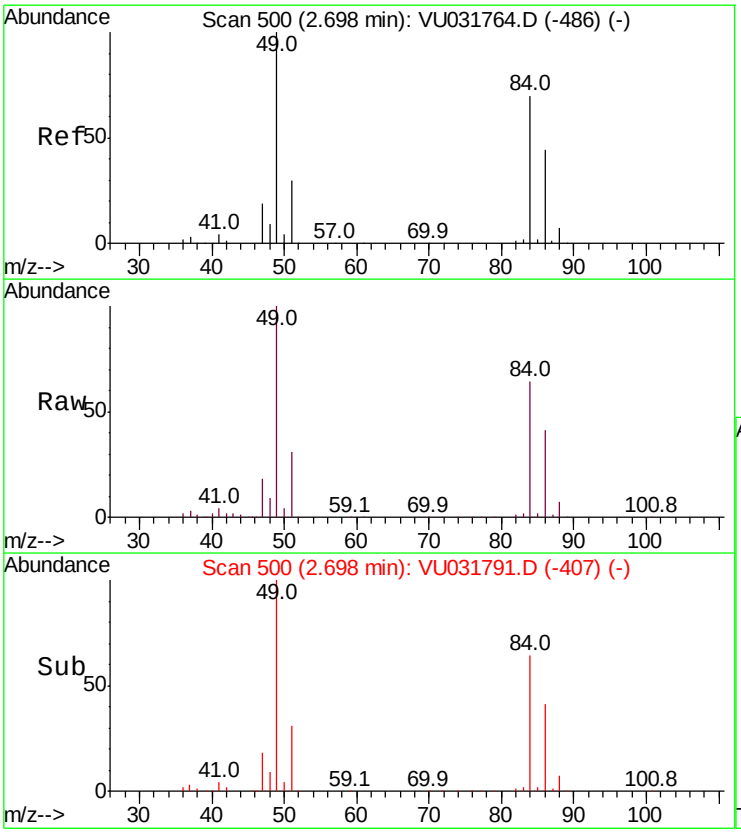
#15
Methyl Acetate
Concen: 59.164 ug/L
RT: 2.62 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 509049

Ion	Ratio	Lower	Upper
43	100		
74	18.9	15.7	23.5

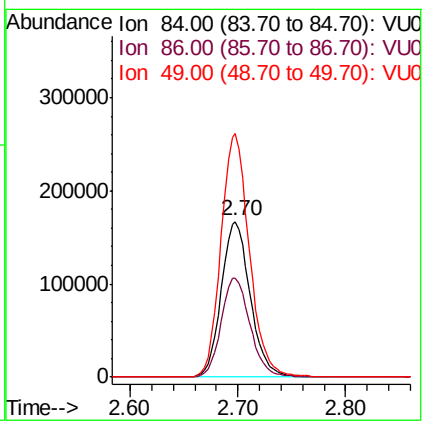


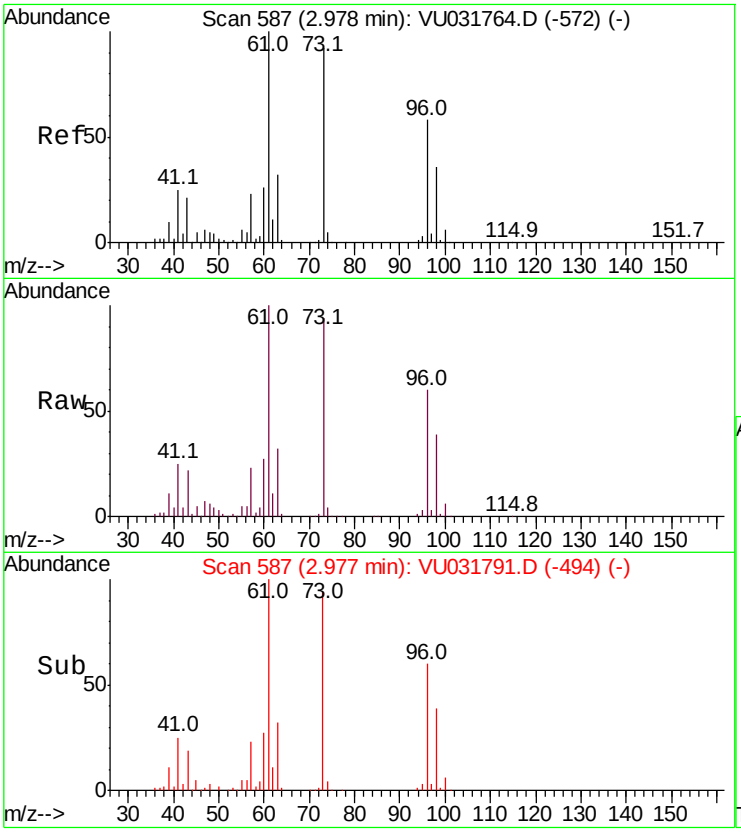


#16
Methylene chloride
Concen: 50.912 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 84 Resp: 312071

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.7	83.1
49	156.7	96.5	179.3



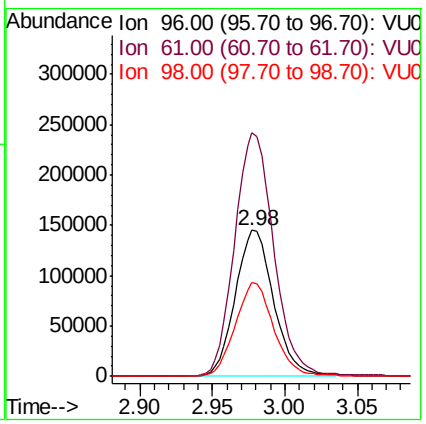


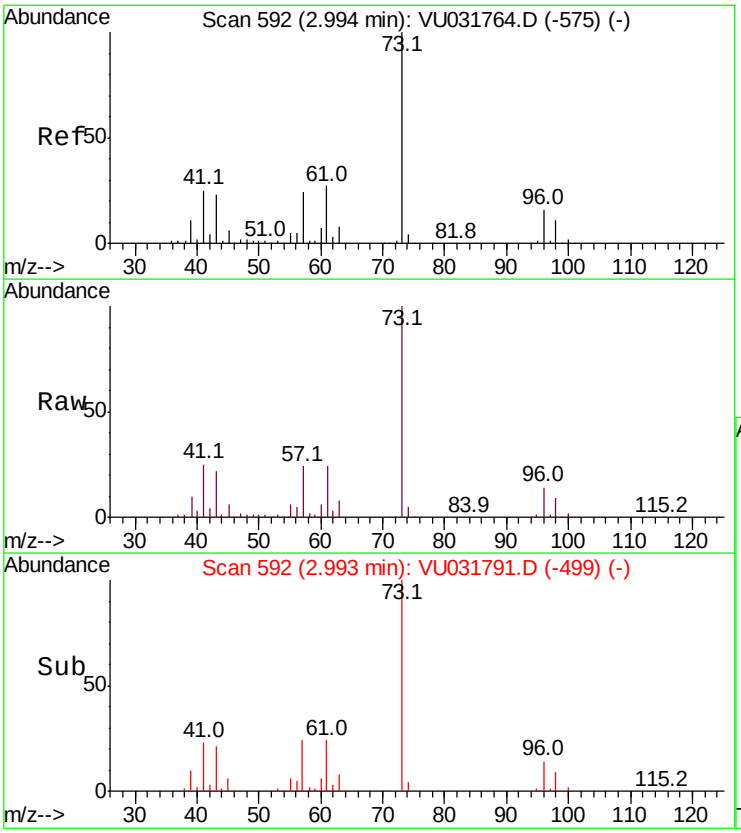
#17
trans-1,2-Dichloroethene
Concen: 49.374 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 267213

Ion	Ratio	Lower	Upper
96	100		
61	167.0	114.5	212.7
98	64.5	45.4	84.2

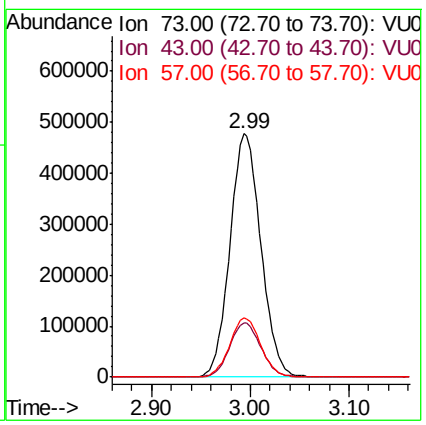


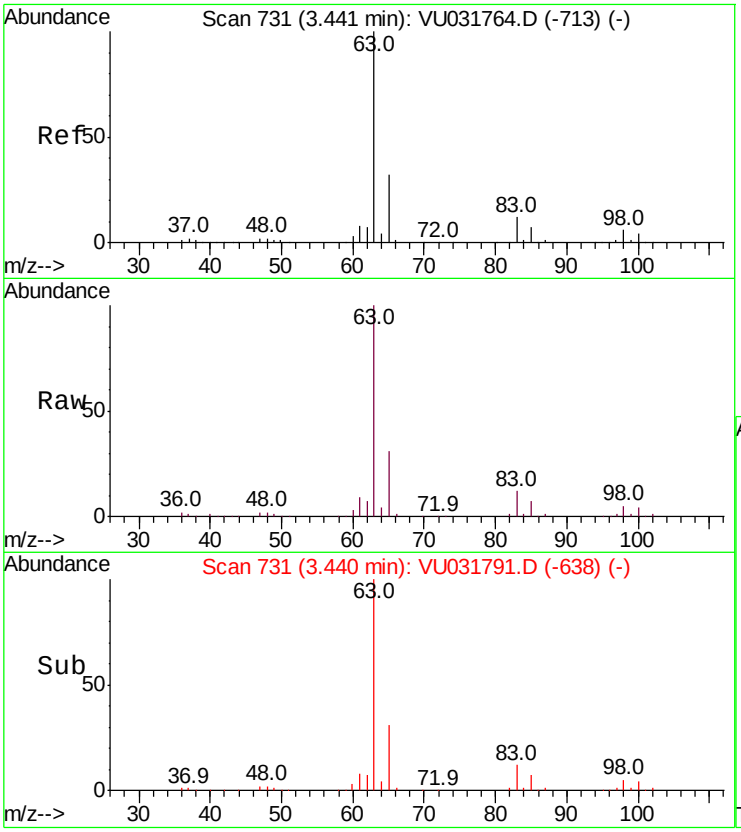


#18
Methyl tert-butyl Ether
Concen: 60.506 ug/L
RT: 2.99 min Scan# 592
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 73 Resp: 1043292

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.0	25.4
57	24.3	19.5	29.3



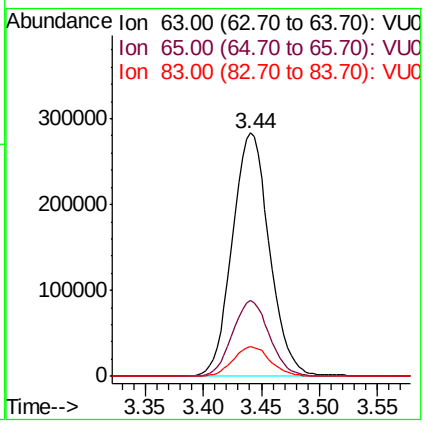


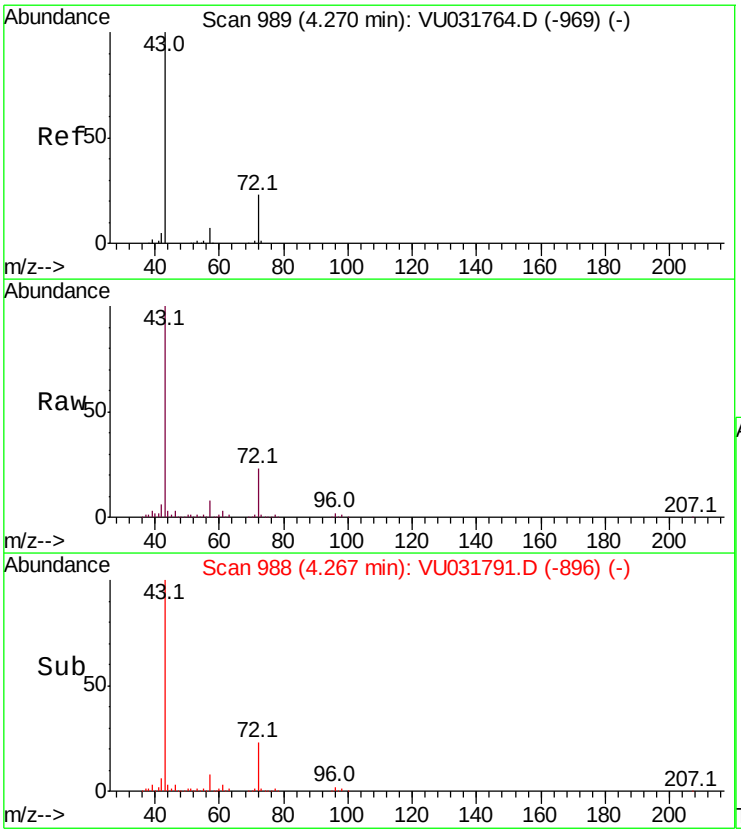
#19
1,1-Dichloroethane
Concen: 55.260 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 629844

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.0	40.8
83	12.1	8.8	16.4

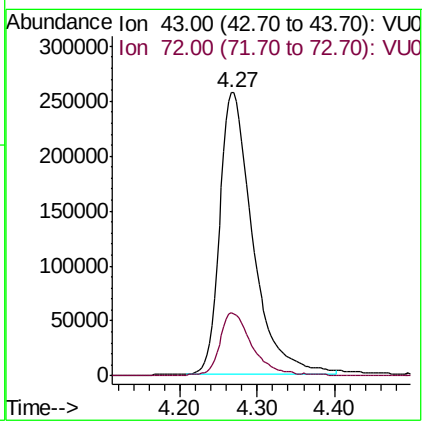


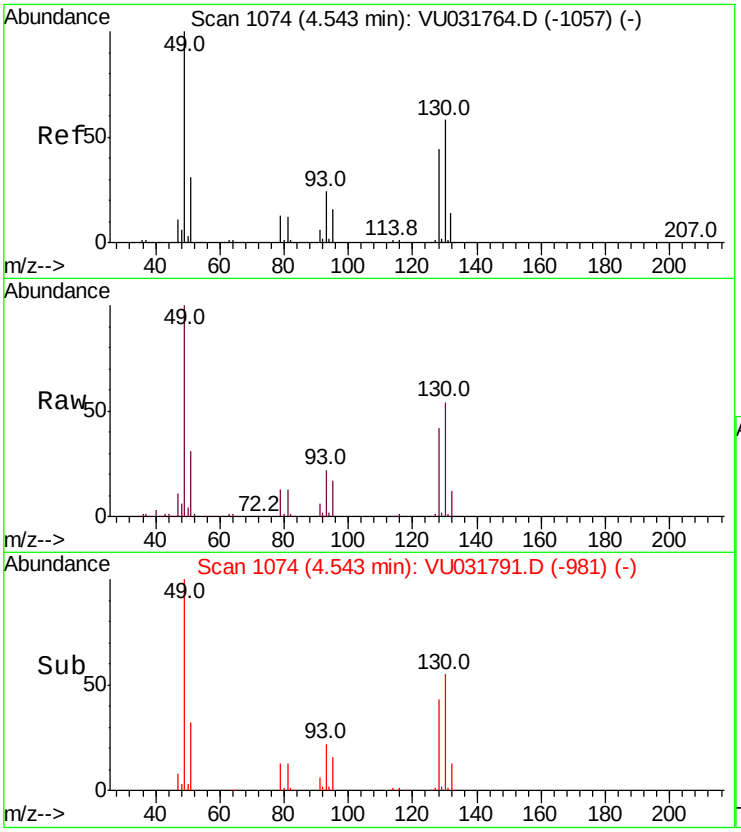


#22
2-Butanone
Concen: 121.327 ug/L
RT: 4.27 min Scan# 988
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 43 Resp: 764343

Ion	Ratio	Lower	Upper
43	100		
72	22.0	11.4	34.2



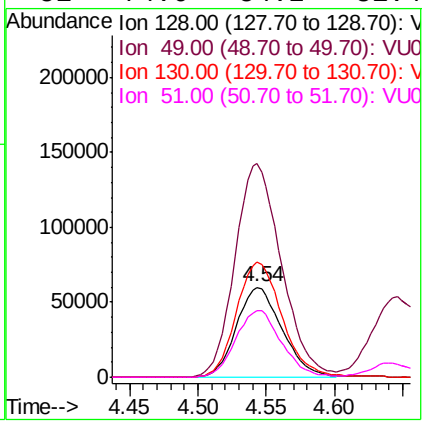


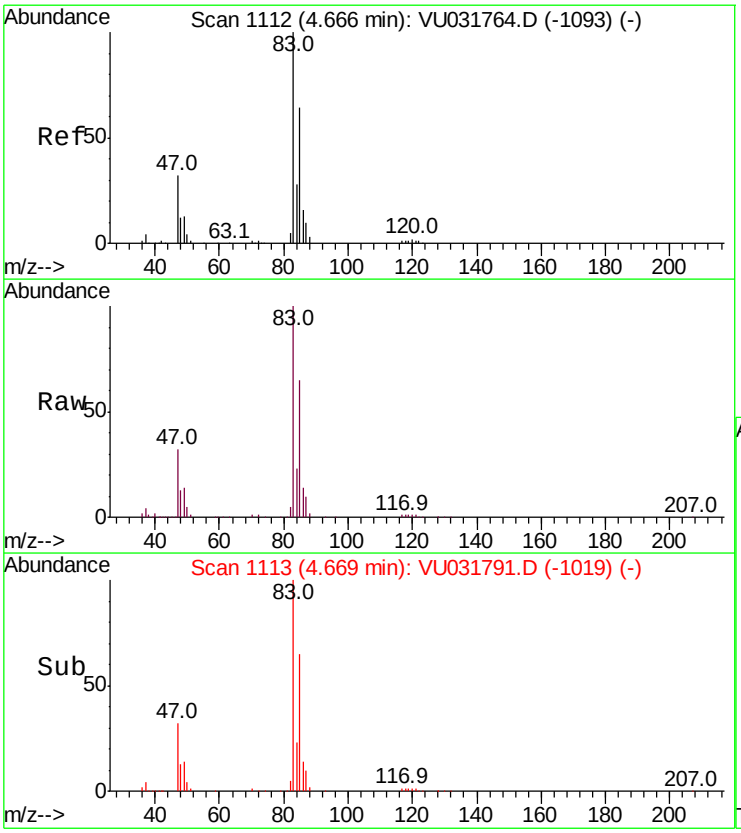
#23
Bromochloromethane
Concen: 49.378 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 139296

Ion	Ratio	Lower	Upper
128	100		
49	237.5	152.6	283.4
130	127.9	93.7	173.9
51	74.6	54.2	81.4

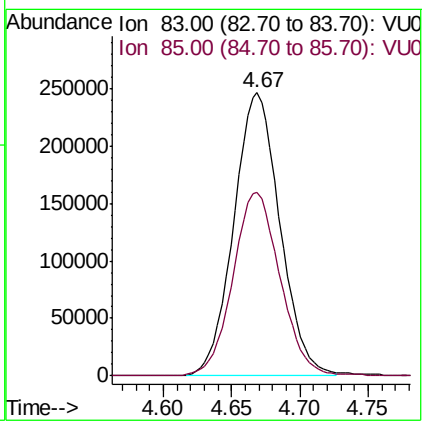


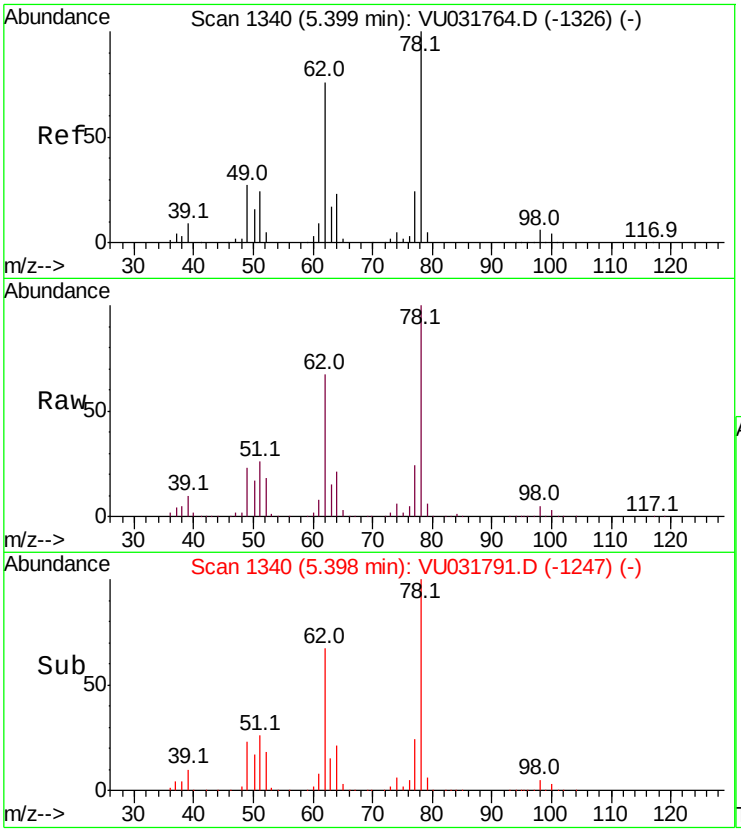


#25
Chloroform
Concen: 53.138 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 83 Resp: 579167

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.3



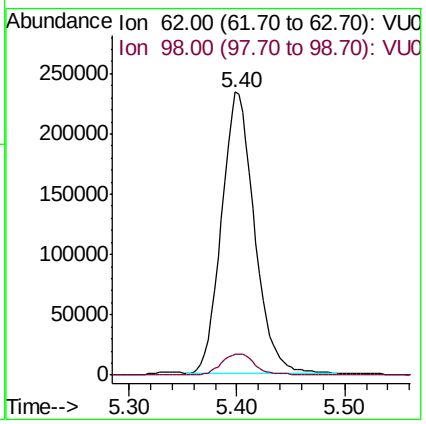


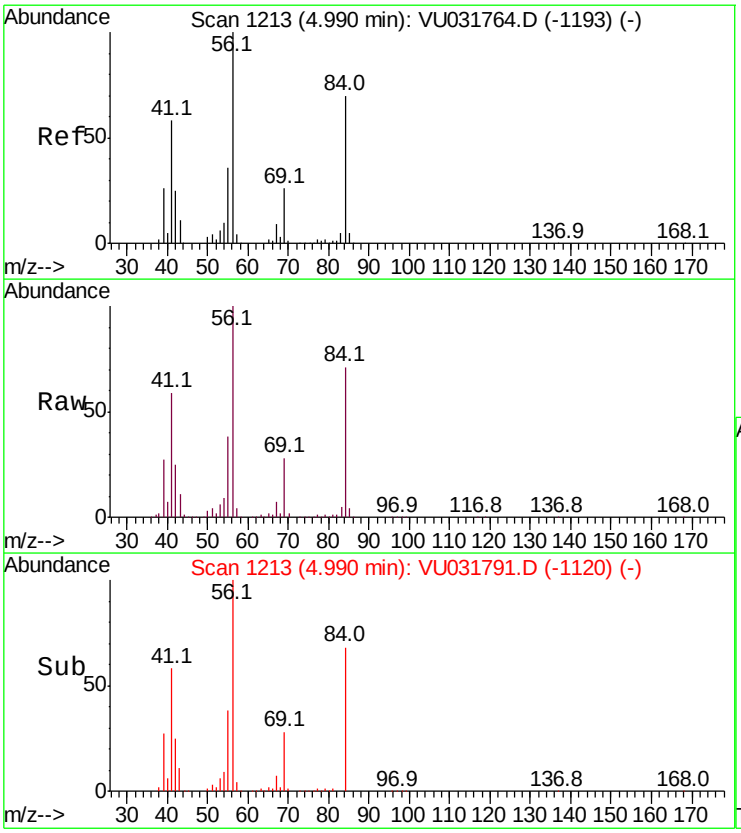
#27
1,2-Dichloroethane
Concen: 55.613 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 492345

Ion	Ratio	Lower	Upper
62	100		
98	7.4	7.1	10.7

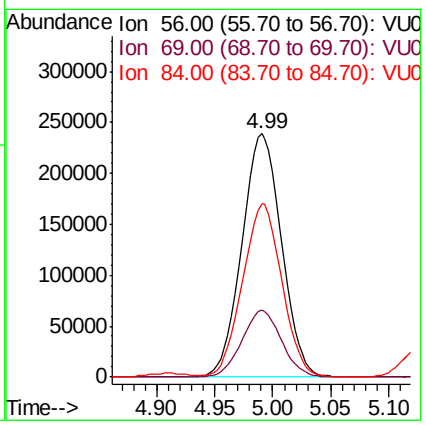


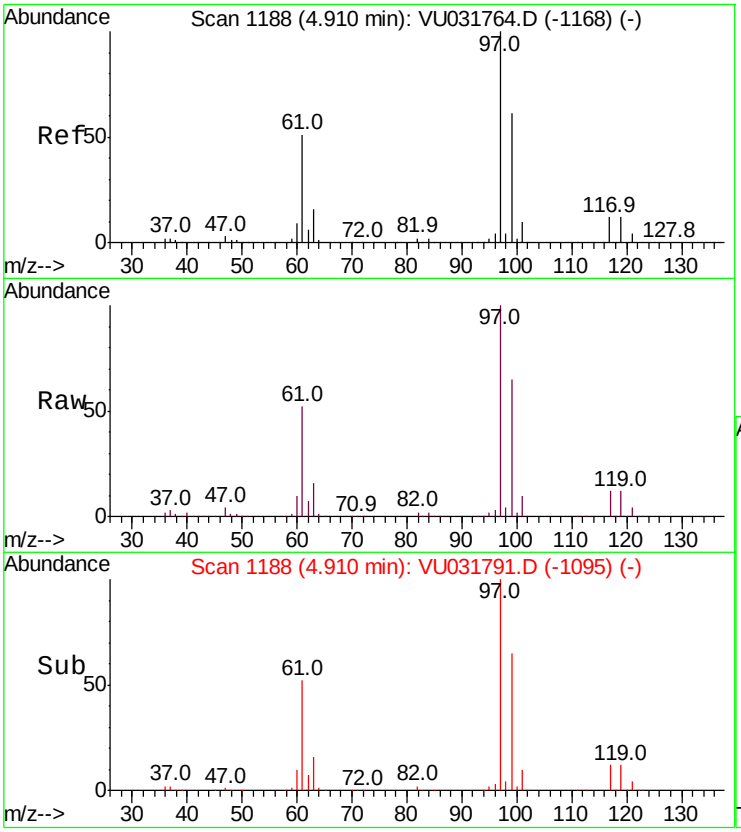


#29
Cyclohexane
Concen: 55.229 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 56 Resp: 569182

Ion	Ratio	Lower	Upper
56	100		
69	27.5	22.3	33.5
84	70.5	57.5	86.3



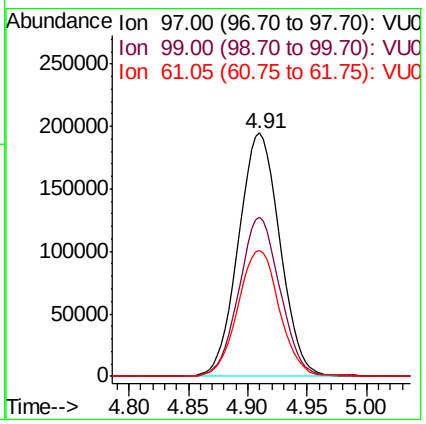


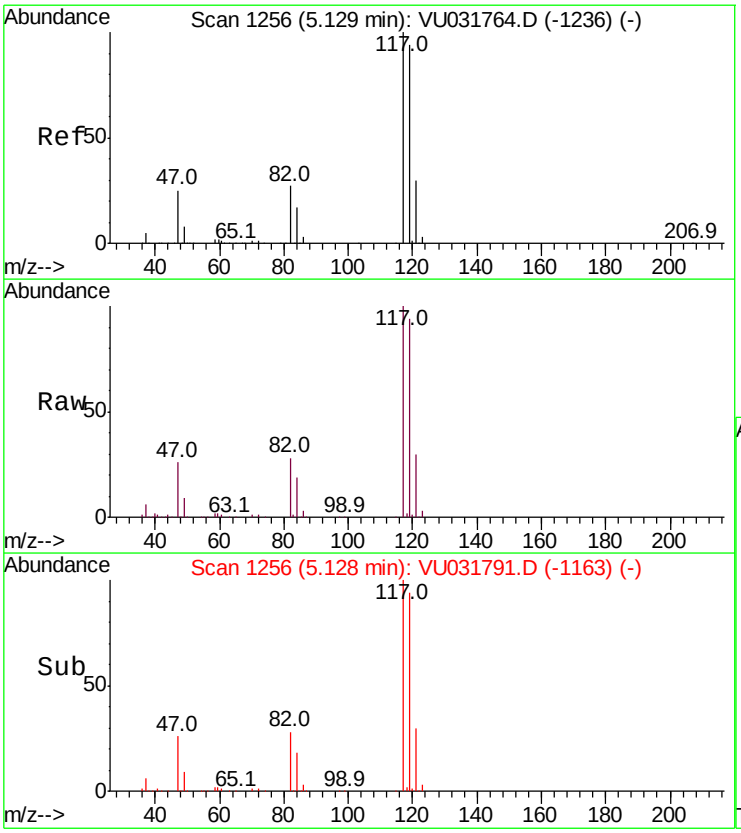
#30
1,1,1-Trichloroethane
Concen: 51.619 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 470950

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.0	78.0
61	51.6	38.7	58.1

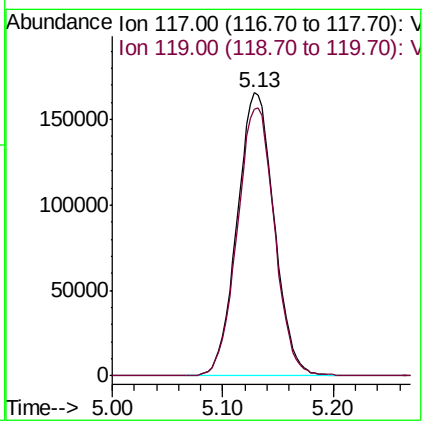


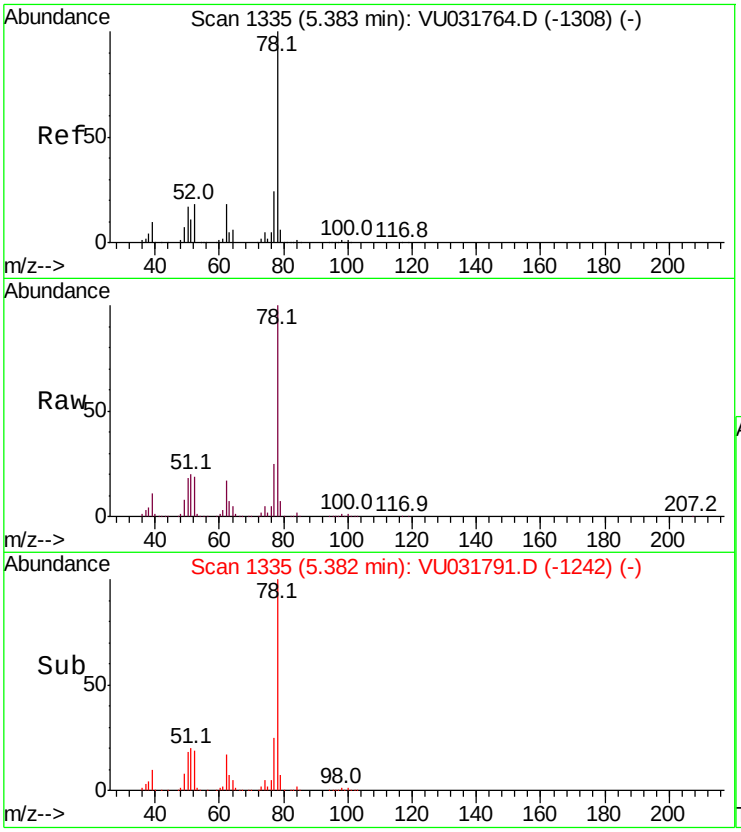


#31
Carbon tetrachloride
Concen: 49.507 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:117 Resp: 386066

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	114.8

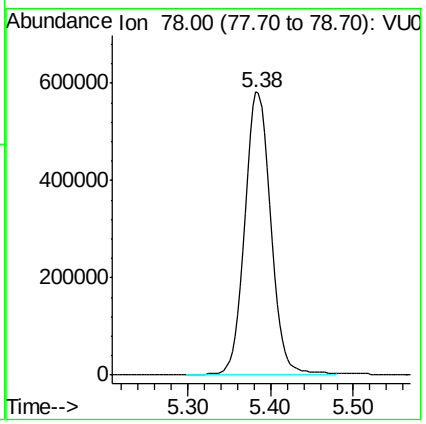


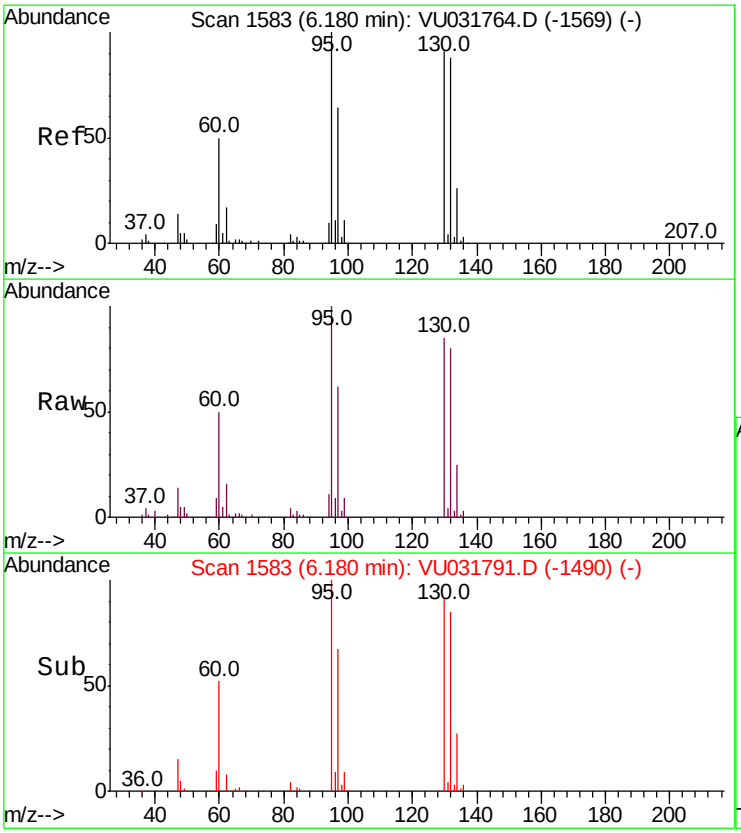


#33
Benzene
Concen: 53.157 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 1272644

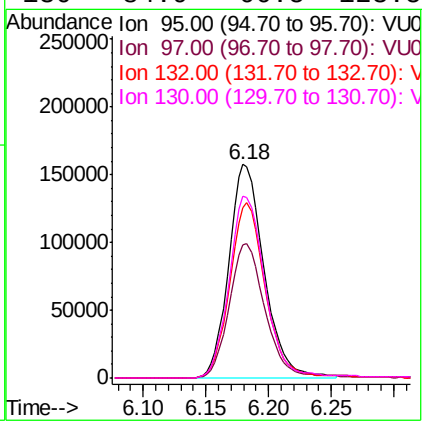


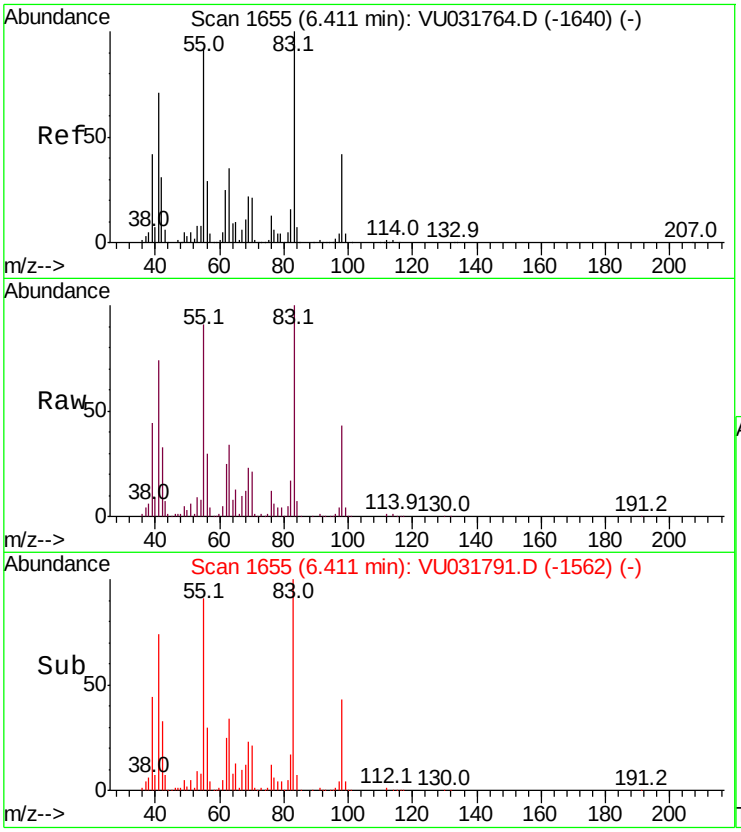


#34
Trichloroethene
Concen: 53.135 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 95 Resp: 308362

Ion	Ratio	Lower	Upper
95	100		
97	62.4	44.8	83.2
132	80.0	63.1	117.1
130	84.9	66.5	123.5



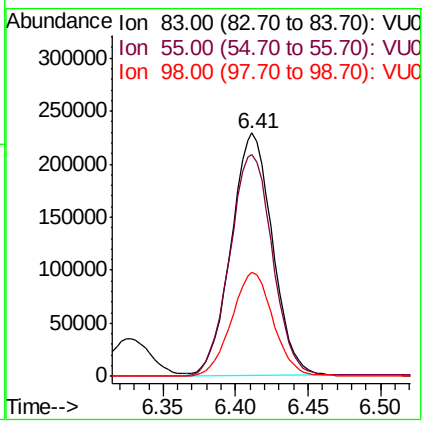


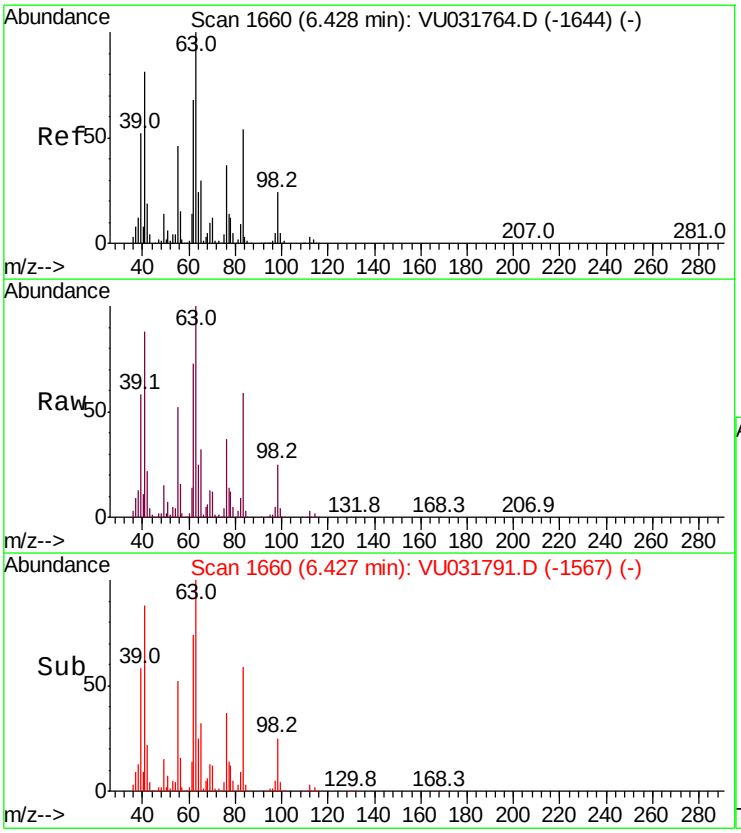
#35
Methylcyclohexane
Concen: 52.090 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 453049

Ion	Ratio	Lower	Upper
83	100		
55	95.0	73.0	109.4
98	43.1	35.3	52.9

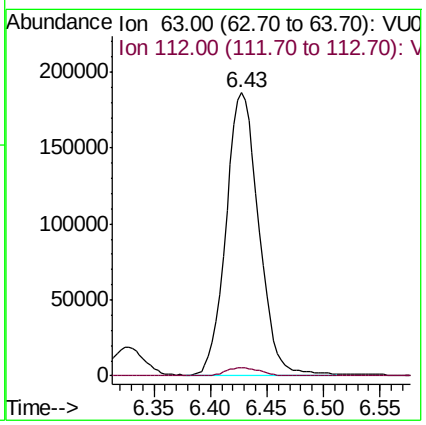


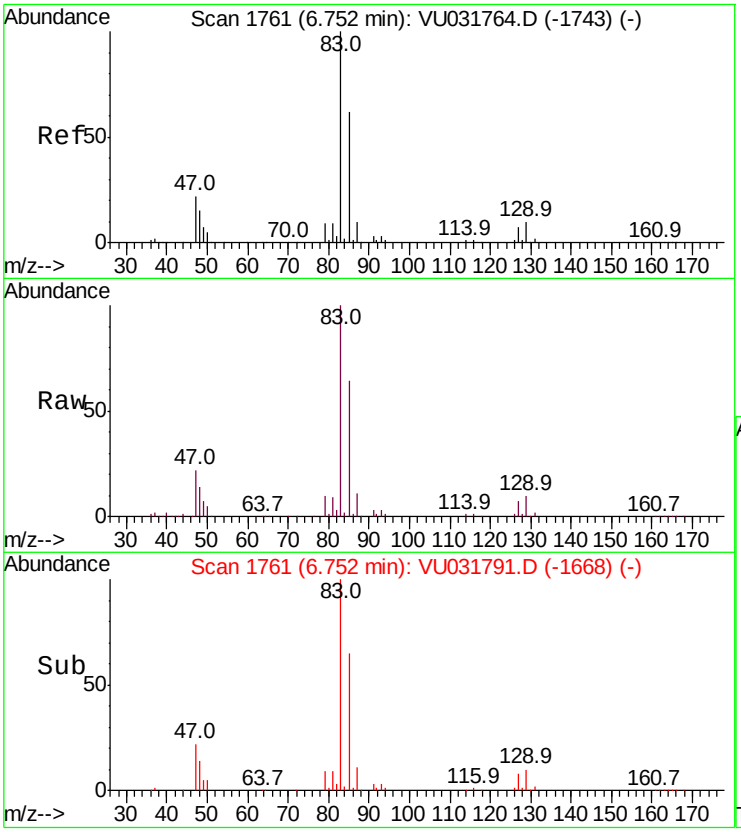


#37
1,2-Dichloropropane
Concen: 54.975 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 63 Resp: 373646

Ion	Ratio	Lower	Upper
63	100		
112	3.0	2.7	4.1



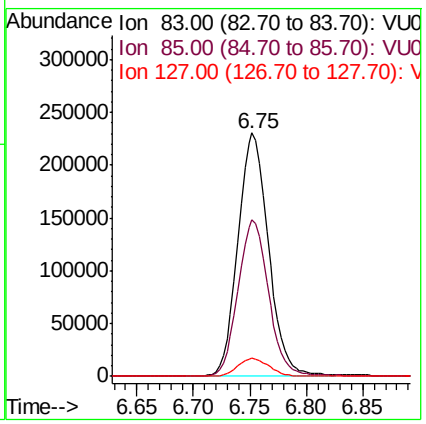


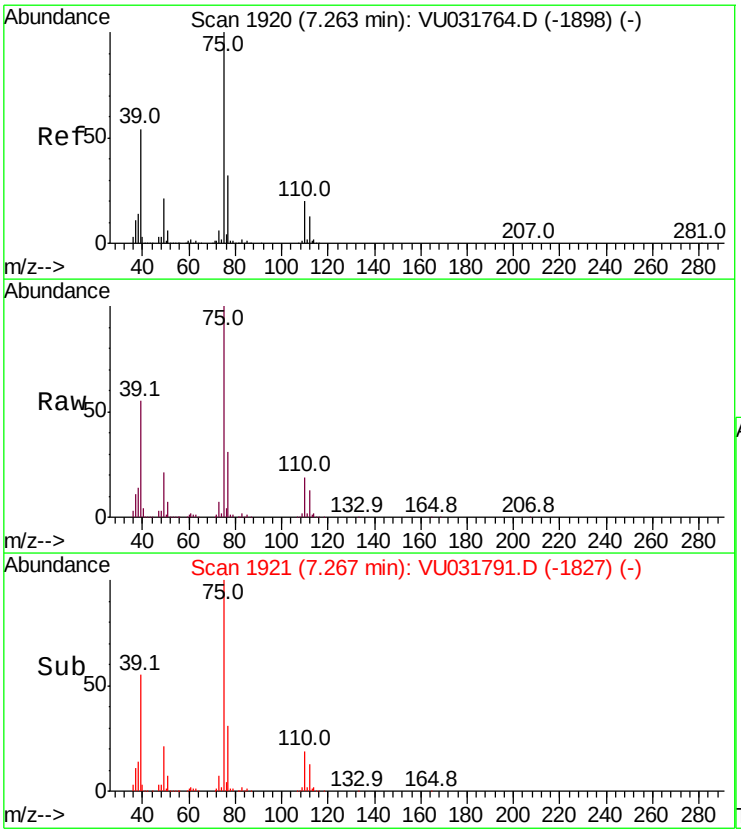
#38
Bromodichloromethane
Concen: 52.681 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 434138

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.7	81.1
127	7.5	6.7	10.1

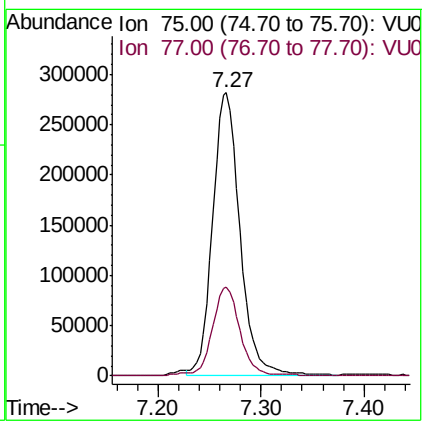


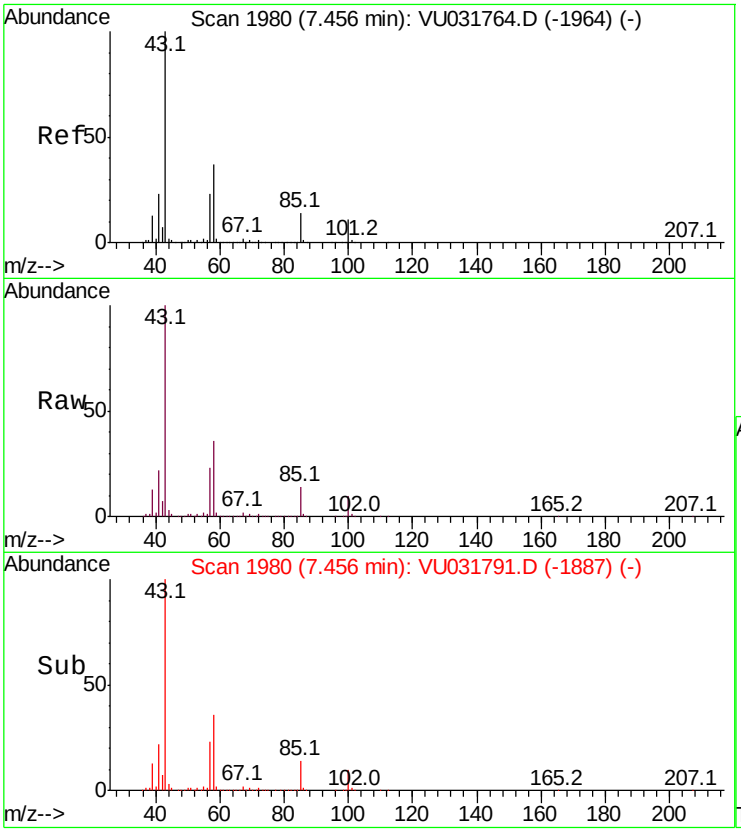


#39
cis-1,3-Dichloropropene
Concen: 57.274 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 75 Resp: 514370

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.1	41.1



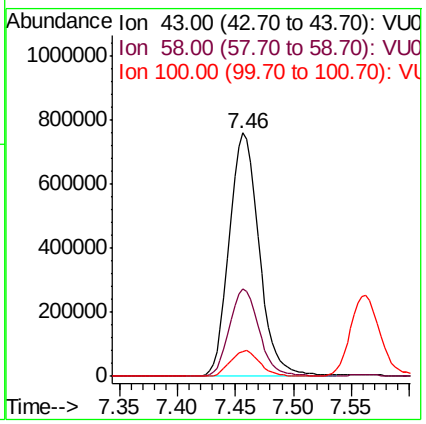


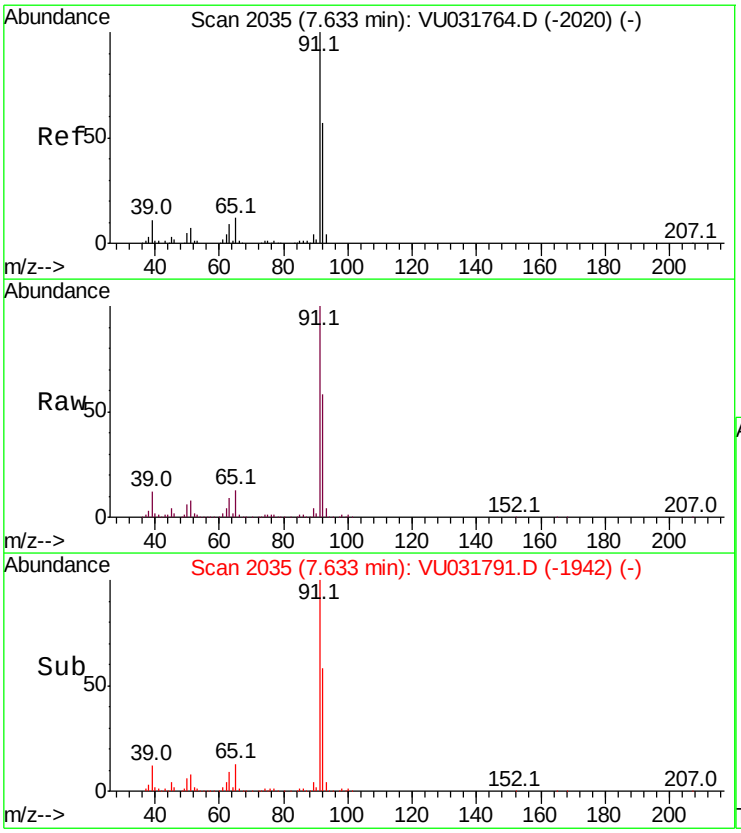
#40
4-Methyl-2-pentanone
Concen: 129.542 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1354613

Ion	Ratio	Lower	Upper
43	100		
58	35.7	30.1	45.1
100	10.5	9.6	14.4

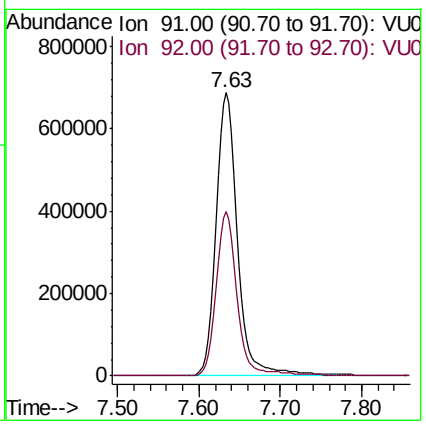


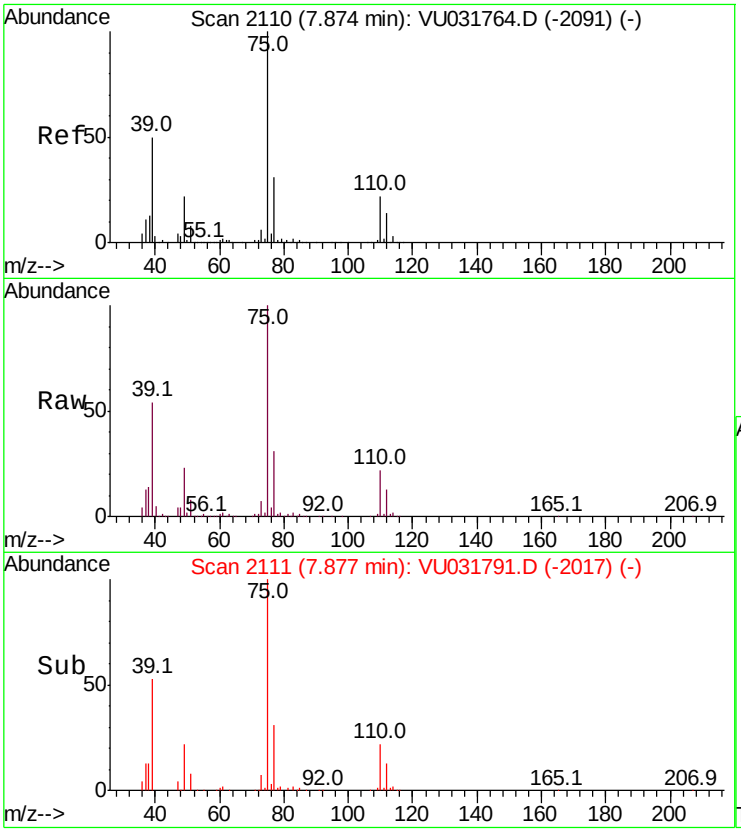


#42
Toluene
Concen: 53.879 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 91 Resp: 1284930

Ion	Ratio	Lower	Upper
91	100		
92	58.0	39.0	72.4



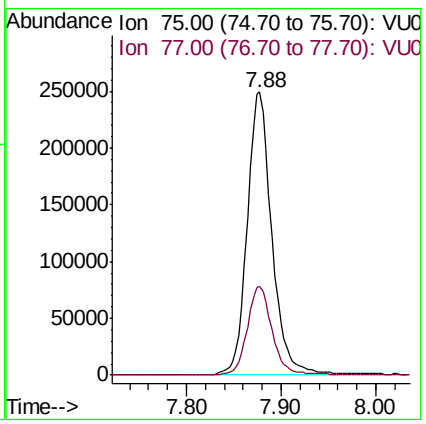


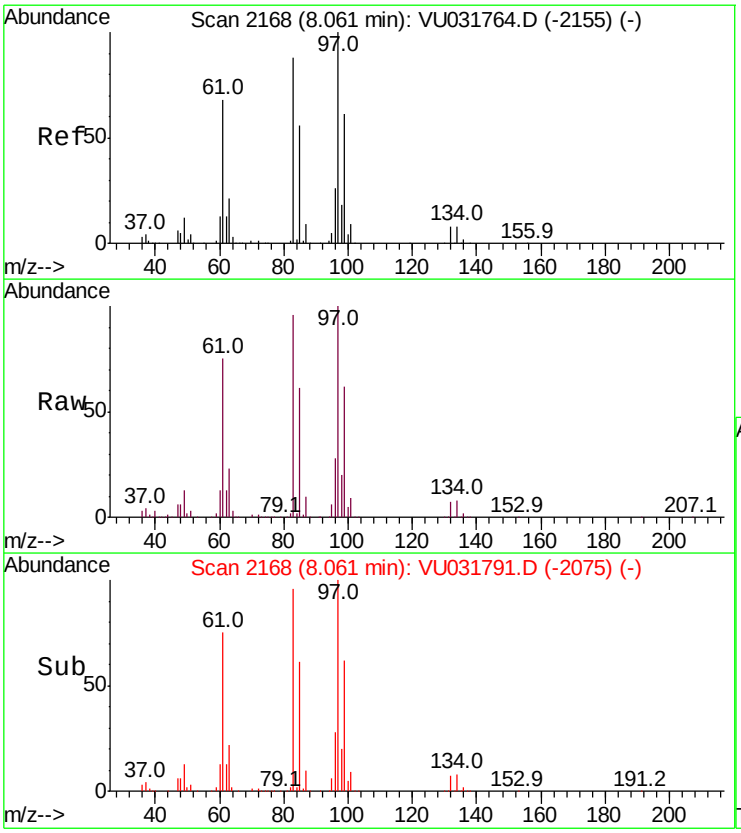
#44
trans-1,3-Dichloropropene
Concen: 55.371 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 451034

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1

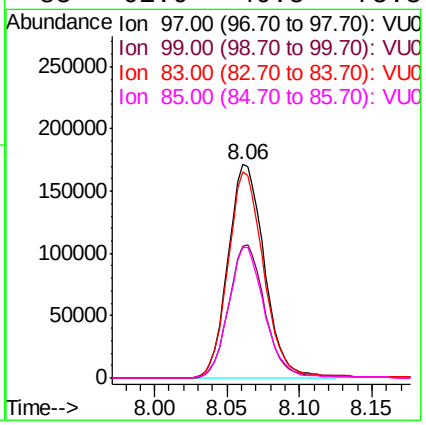


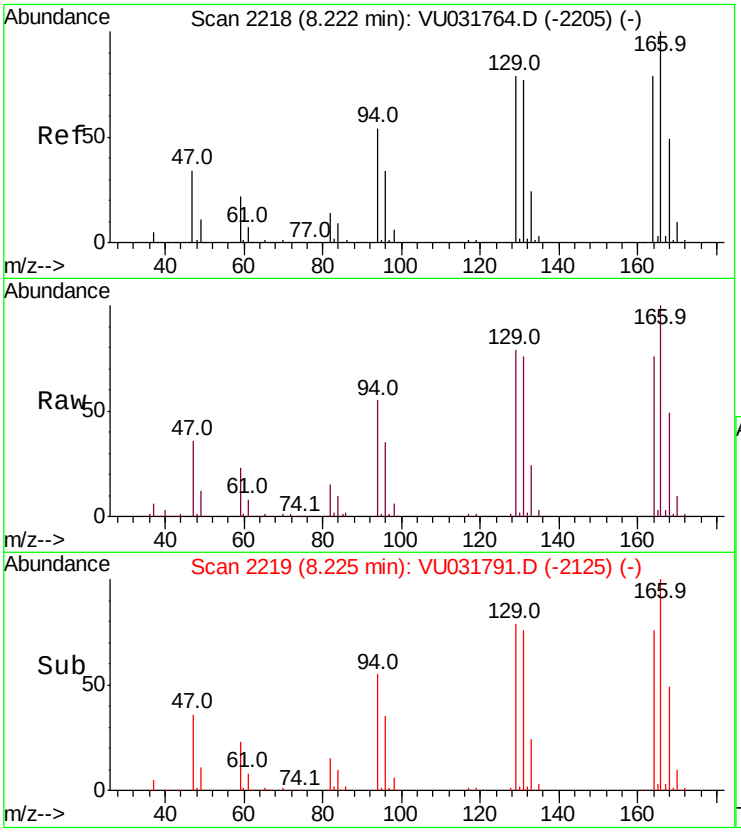


#45
1,1,2-Trichloroethane
Concen: 53.389 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 97 Resp: 299150

Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.0	80.0
83	96.4	63.6	118.2
85	61.0	40.5	75.3



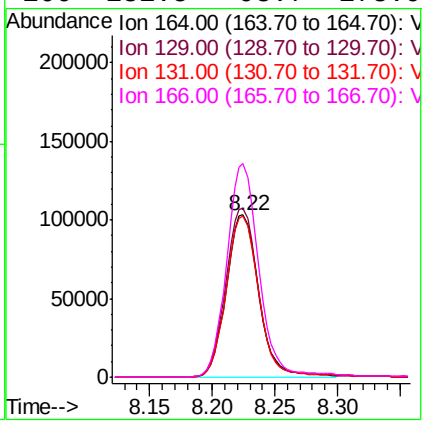


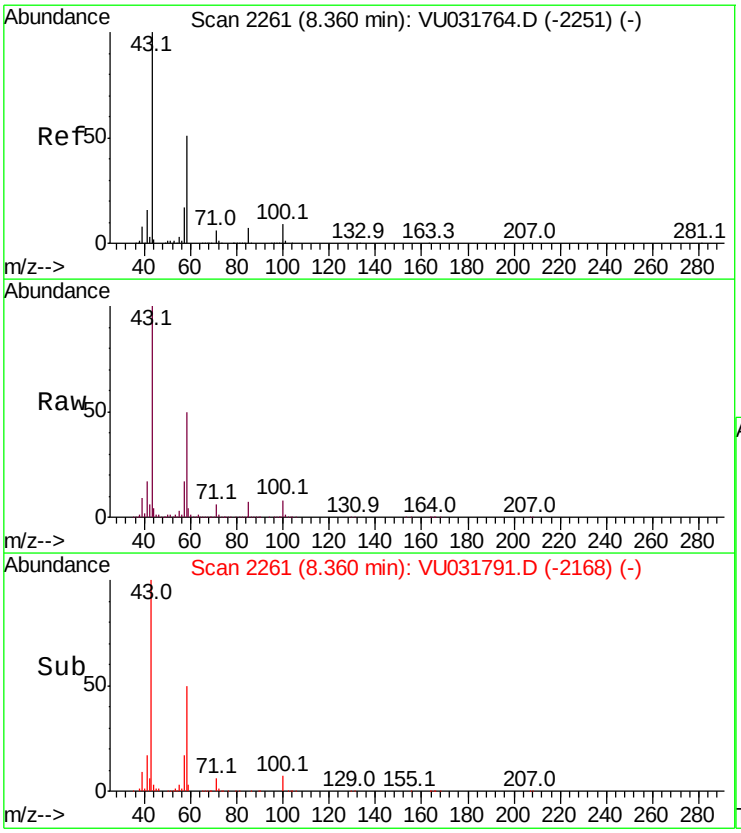
#46
Tetrachloroethene
Concen: 47.544 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 188103

Ion	Ratio	Lower	Upper
164	100		
129	103.9	71.5	132.9
131	99.4	69.0	128.2
166	131.5	93.7	173.9

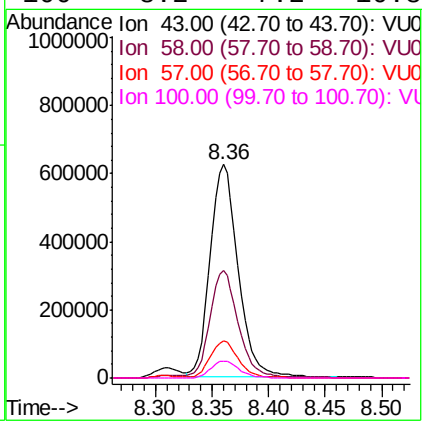


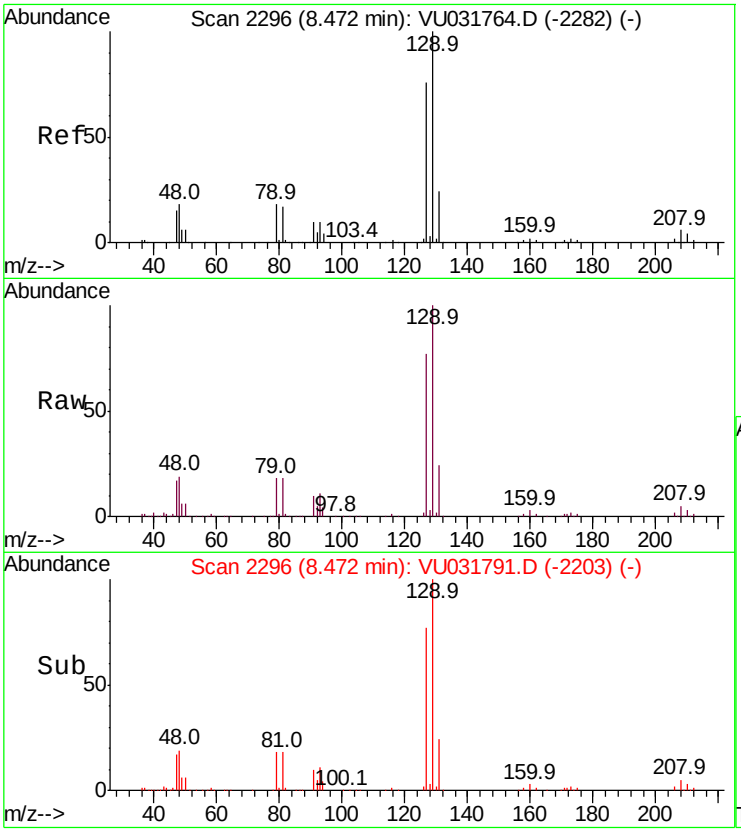


#48
2-Hexanone
Concen: 126.808 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 43 Resp: 1072474

Ion	Ratio	Lower	Upper
43	100		
58	49.2	42.1	63.1
57	17.4	14.6	22.0
100	8.2	7.2	10.8



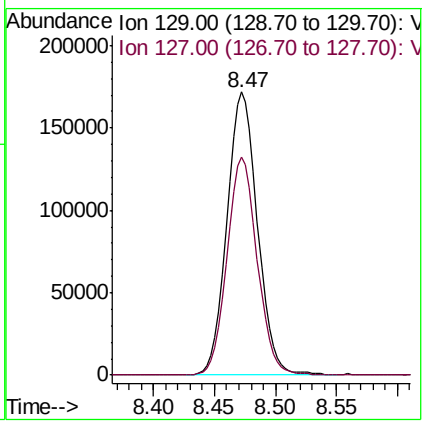


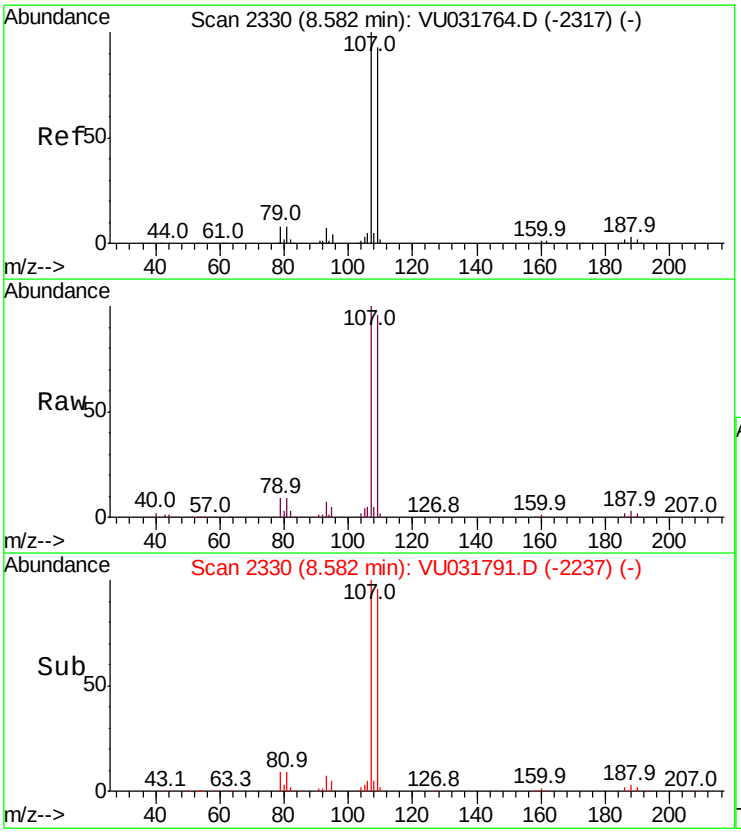
#49
Dibromochloromethane
Concen: 51.471 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 300076

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.0	100.2

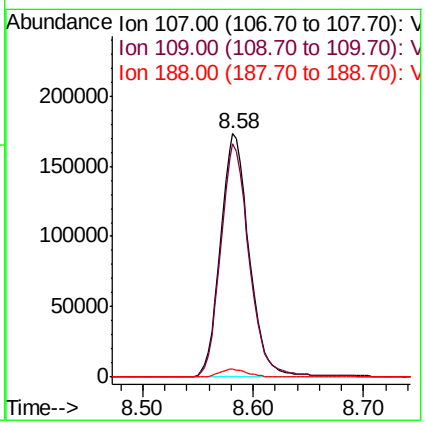


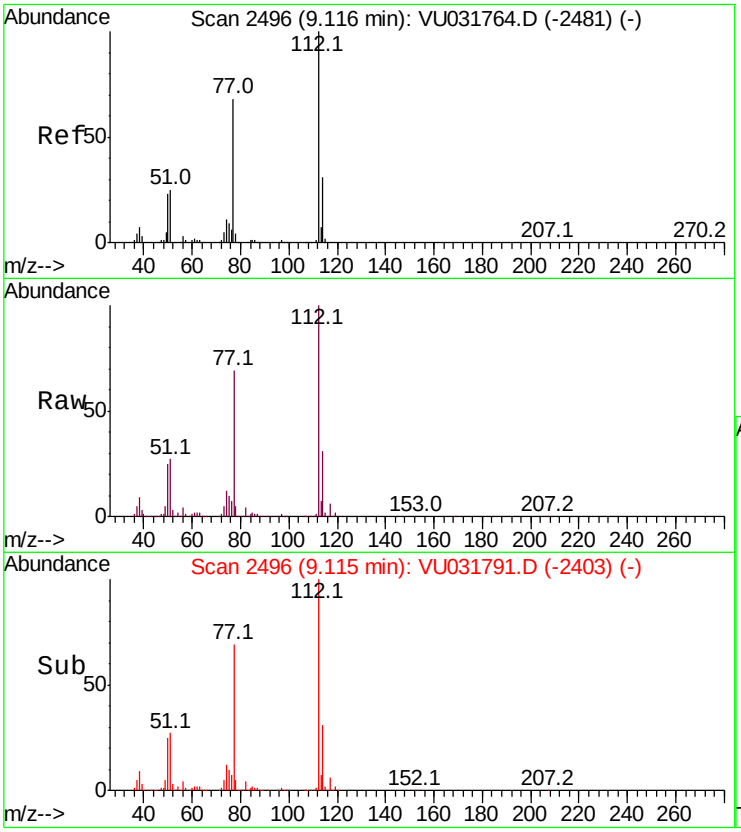


#50
1,2-Dibromoethane
Concen: 52.855 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:107 Resp: 312783

Ion	Ratio	Lower	Upper
107	100		
109	95.9	64.9	120.5
188	3.1	2.4	3.6



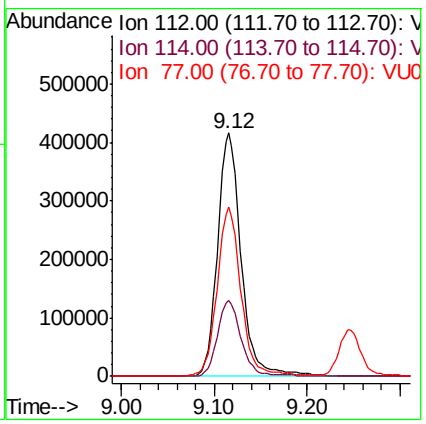


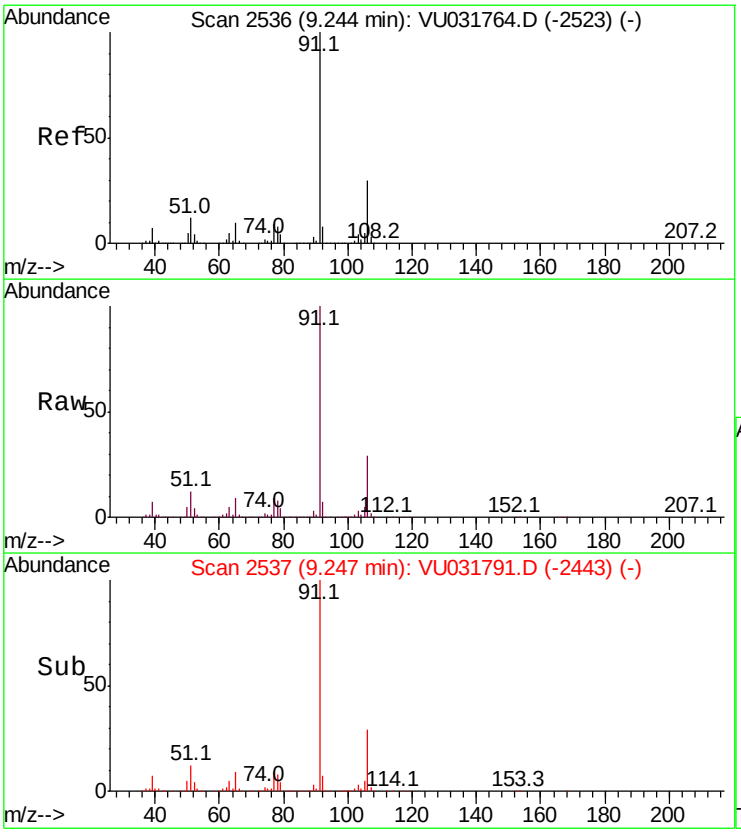
#51
Chlorobenzene
Concen: 52.025 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 733184

Ion	Ratio	Lower	Upper
112	100		
114	31.1	23.3	43.3
77	69.4	53.0	79.4

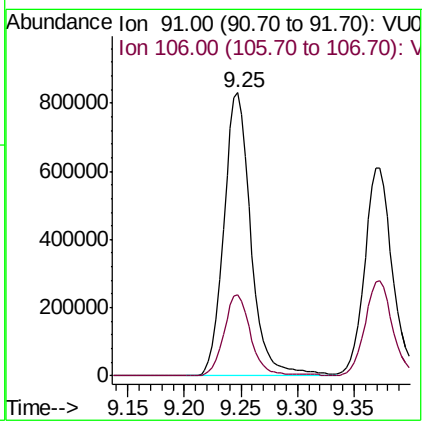


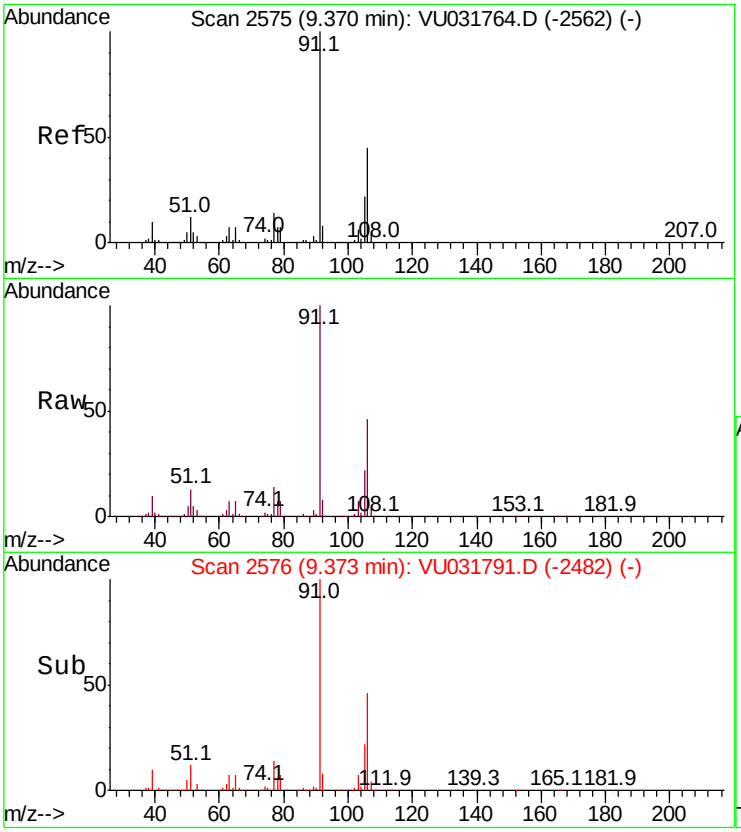


#52
Ethylbenzene
Concen: 55.962 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 91 Resp: 1384391

Ion	Ratio	Lower	Upper
91	100		
106	28.7	20.4	37.8



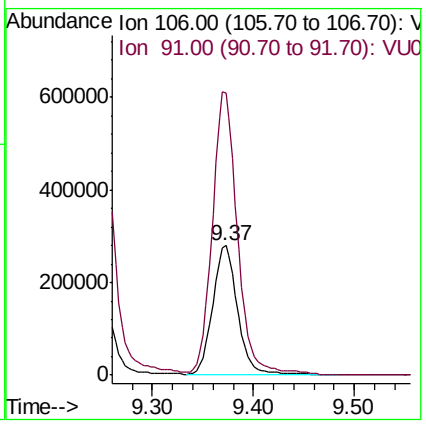


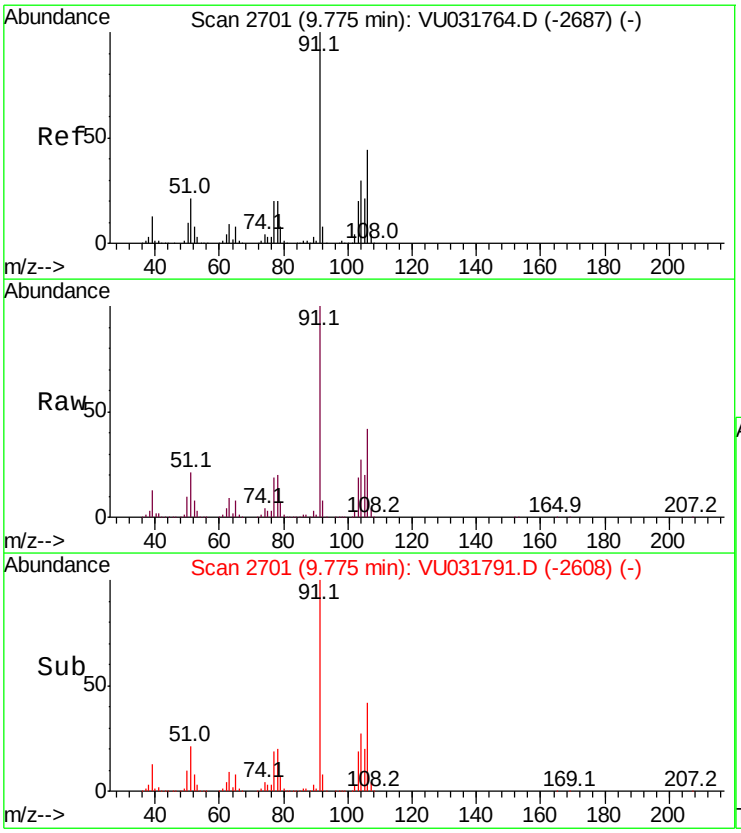
#53
m,p-Xylene
Concen: 55.779 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 480766

Ion	Ratio	Lower	Upper
106	100		
91	218.6	152.2	282.6

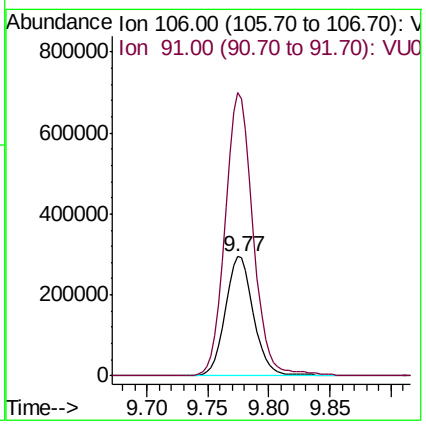


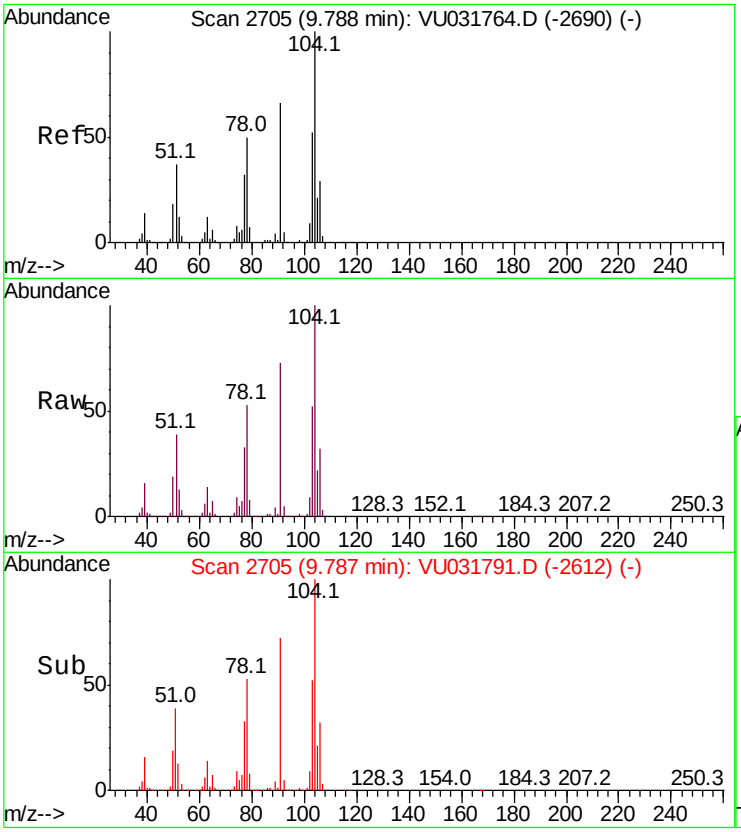


#54
o-xylene
Concen: 56.029 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:106 Resp: 478768

Ion	Ratio	Lower	Upper
106	100		
91	237.6	163.2	303.2



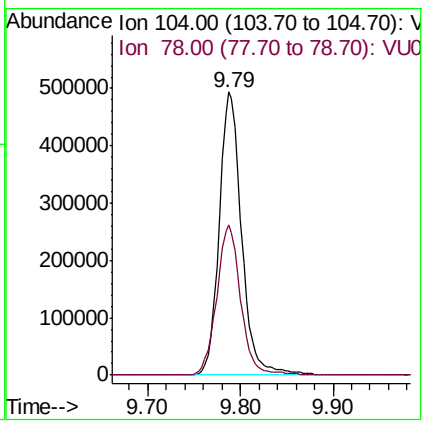


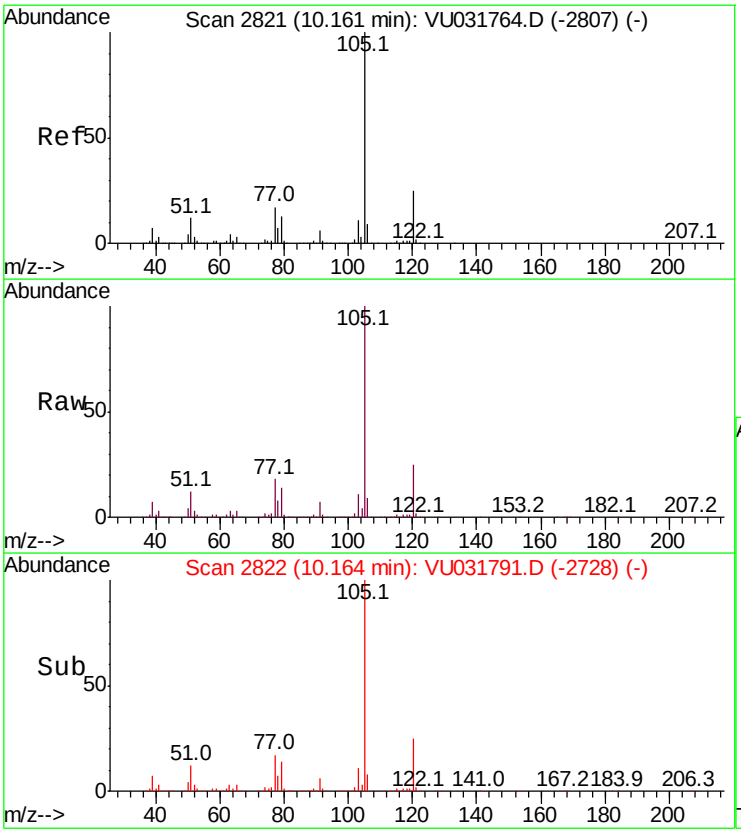
#55
Stvrene
Concen: 56.612 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 826472

Ion	Ratio	Lower	Upper
104	100		
78	53.1	35.4	65.7

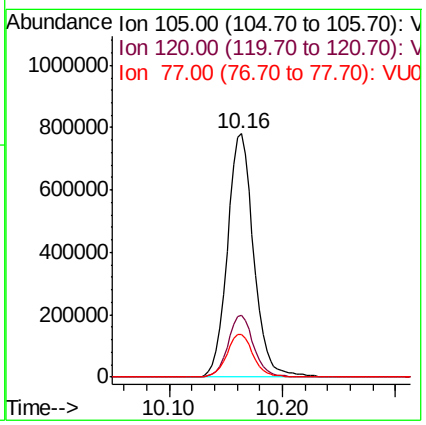


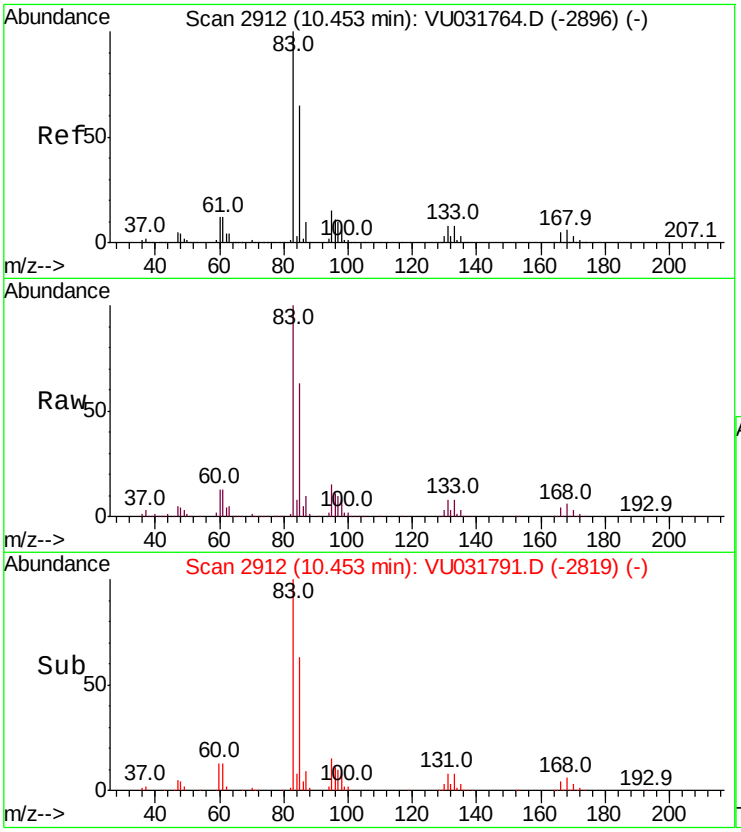


#56
Isopropylbenzene
Concen: 55.977 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:105 Resp: 1257792

Ion	Ratio	Lower	Upper
105	100		
120	24.8	20.1	30.1
77	18.0	13.8	20.6



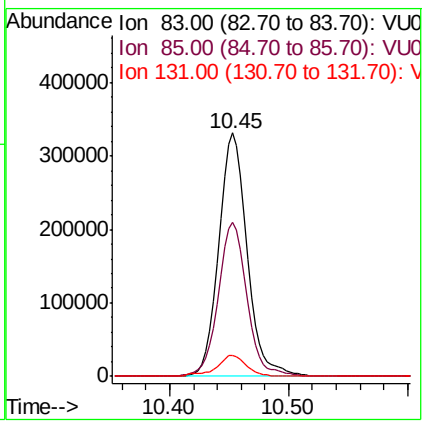


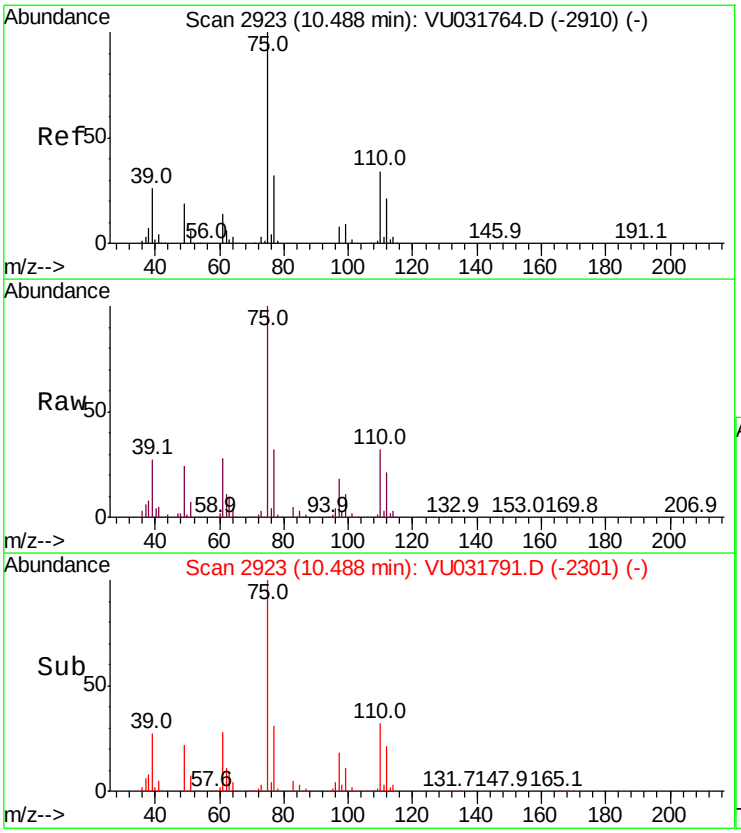
#58
1,1,2,2-Tetrachloroethane
Concen: 55.029 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 547140

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.0	85.4
131	8.4	7.3	10.9

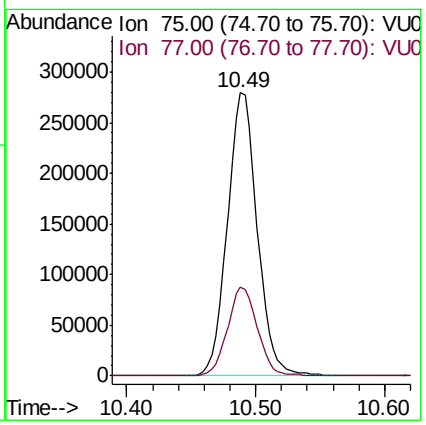


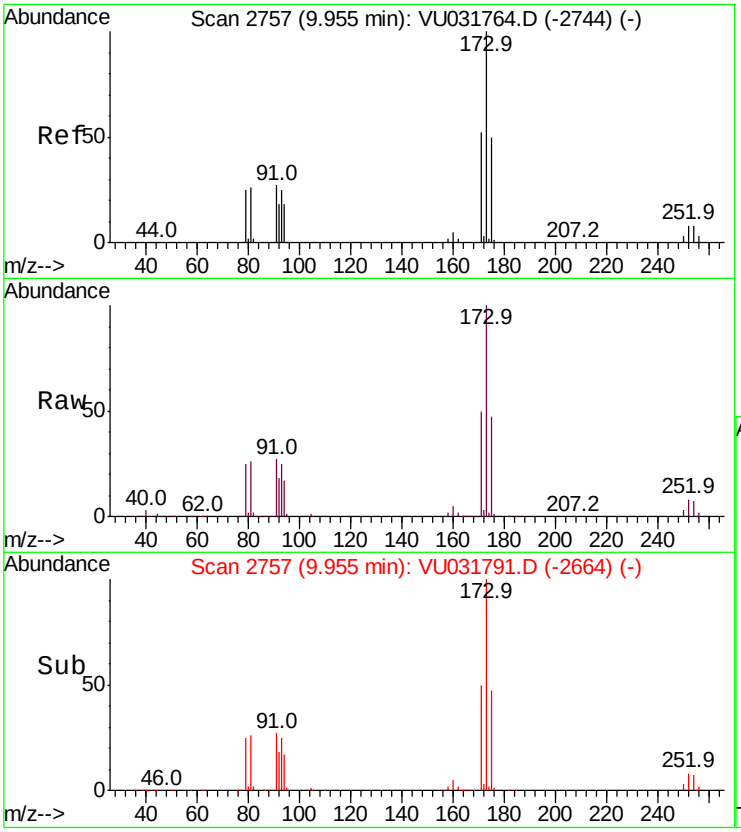


#59
1,2,3-Trichloropropane
Concen: 55.770 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion: 75 Resp: 449409

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.9	38.9



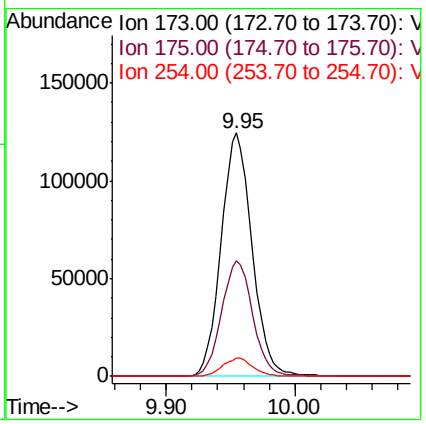


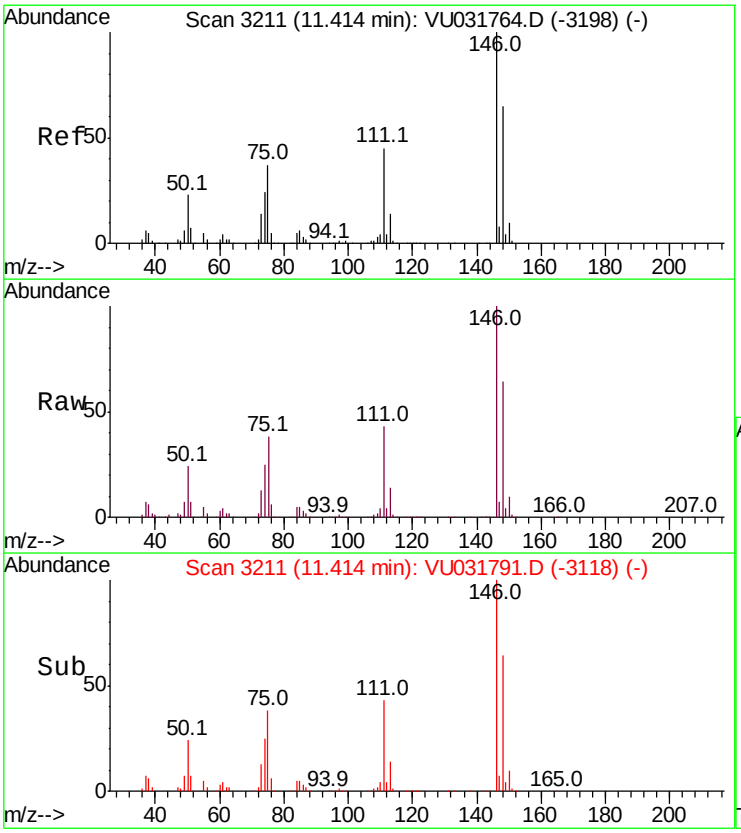
#61
Bromoform
Concen: 48.926 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 207345

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.3	57.5
254	7.3	6.6	9.8

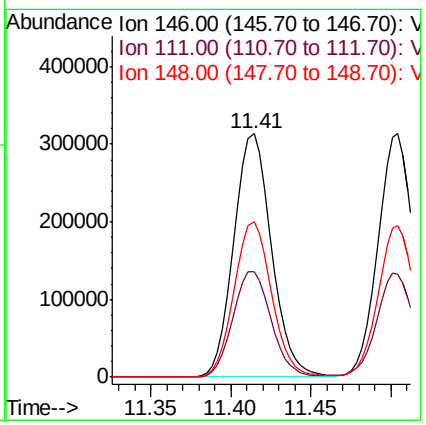


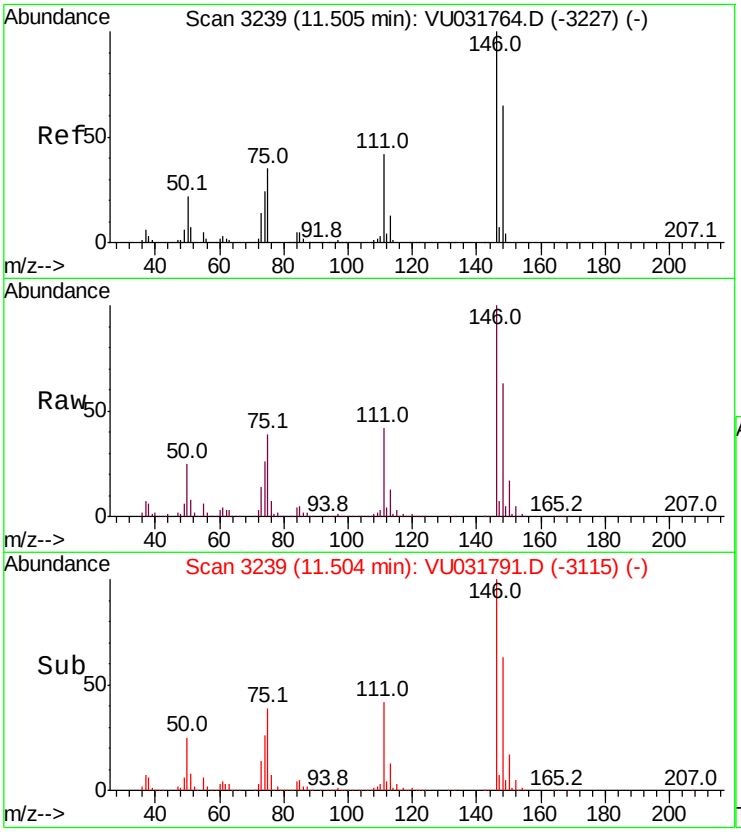


#62
1,3-Dichlorobenzene
Concen: 53.230 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:146 Resp: 503740

Ion	Ratio	Lower	Upper
146	100		
111	43.3	29.8	55.4
148	63.9	45.1	83.9



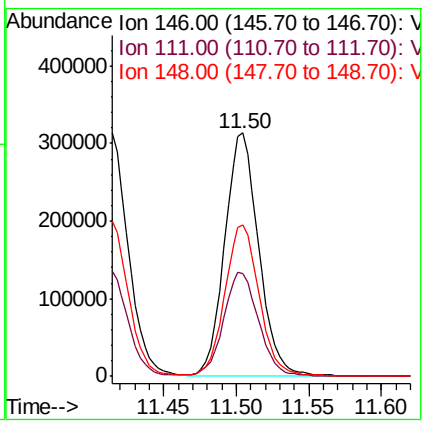


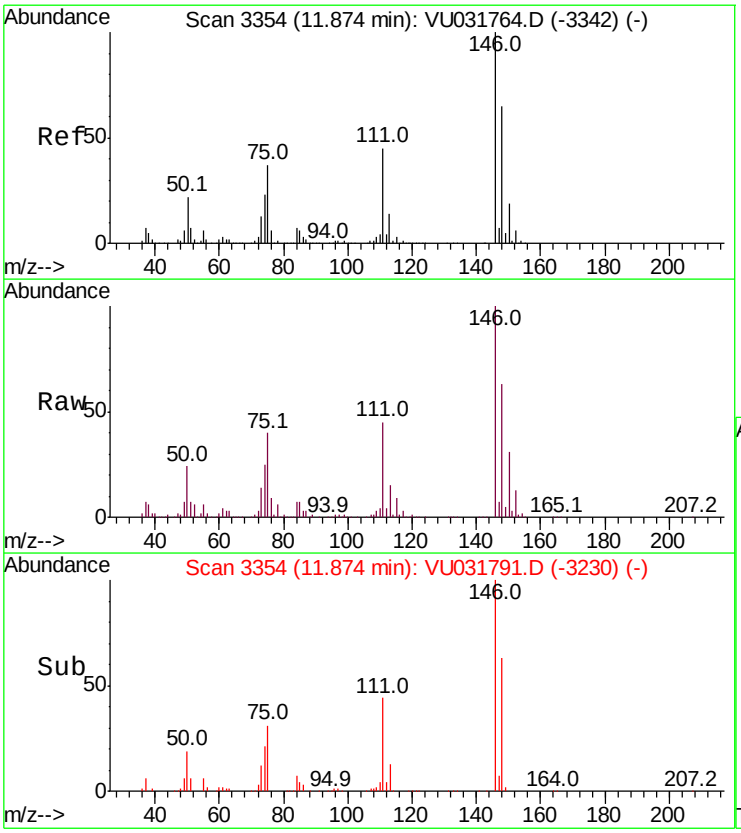
#63
1,4-Dichlorobenzene
Concen: 51.555 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 505282

Ion	Ratio	Lower	Upper
146	100		
111	42.3	28.2	52.4
148	62.5	45.4	84.4

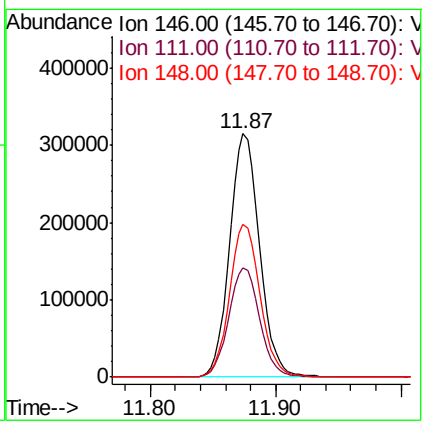


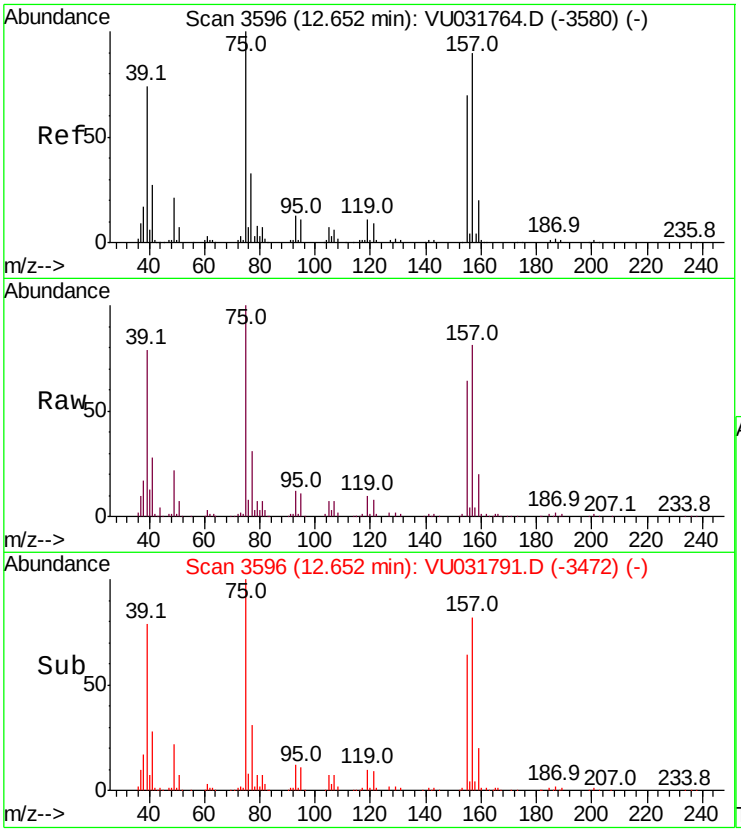


#65
1,2-Dichlorobenzene
Concen: 51.788 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:146 Resp: 520876

Ion	Ratio	Lower	Upper
146	100		
111	44.8	35.9	53.9
148	62.8	50.5	75.7



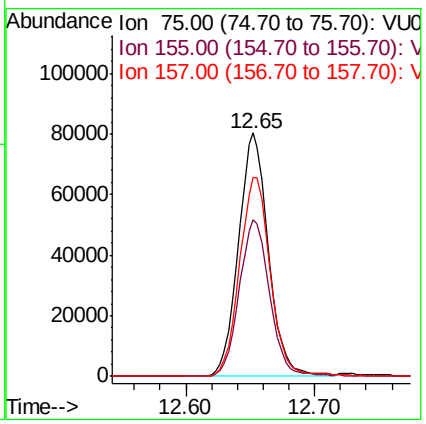


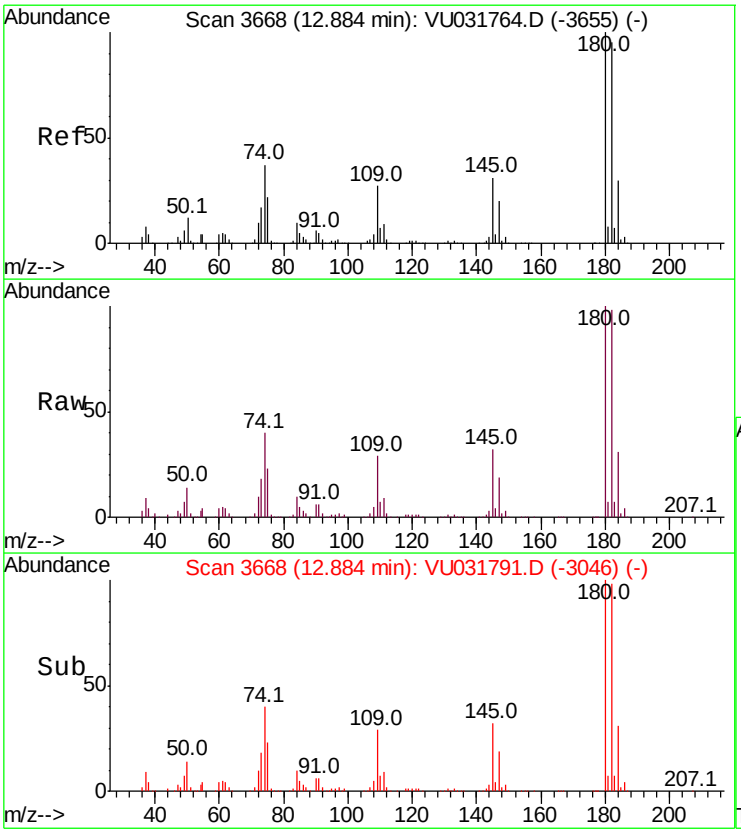
#66
1,2-Dibromo-3-chloropropane
Concen: 55.490 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 129528

Ion	Ratio	Lower	Upper
75	100		
155	64.2	54.0	81.0
157	81.5	69.1	103.7

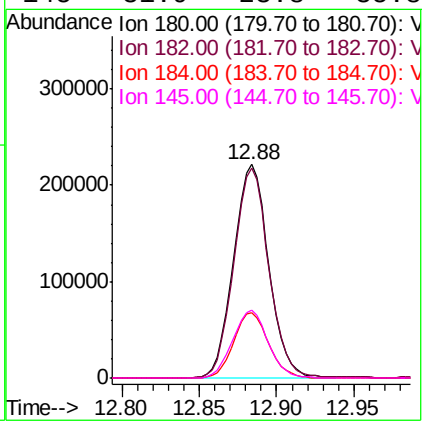


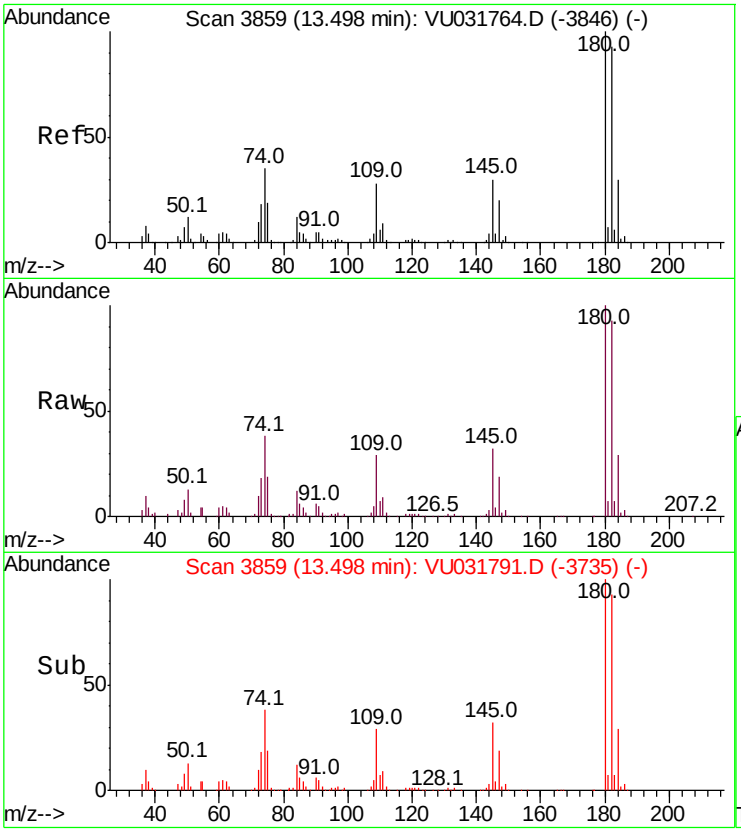


#67
1,3,5-Trichlorobenzene
Concen: 49.410 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:180 Resp: 350217

Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.3	115.9
184	30.3	24.4	36.6
145	31.9	23.8	35.8



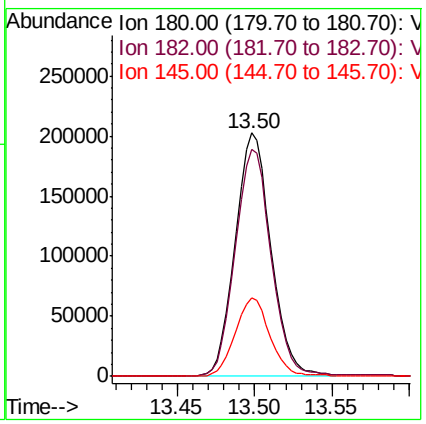


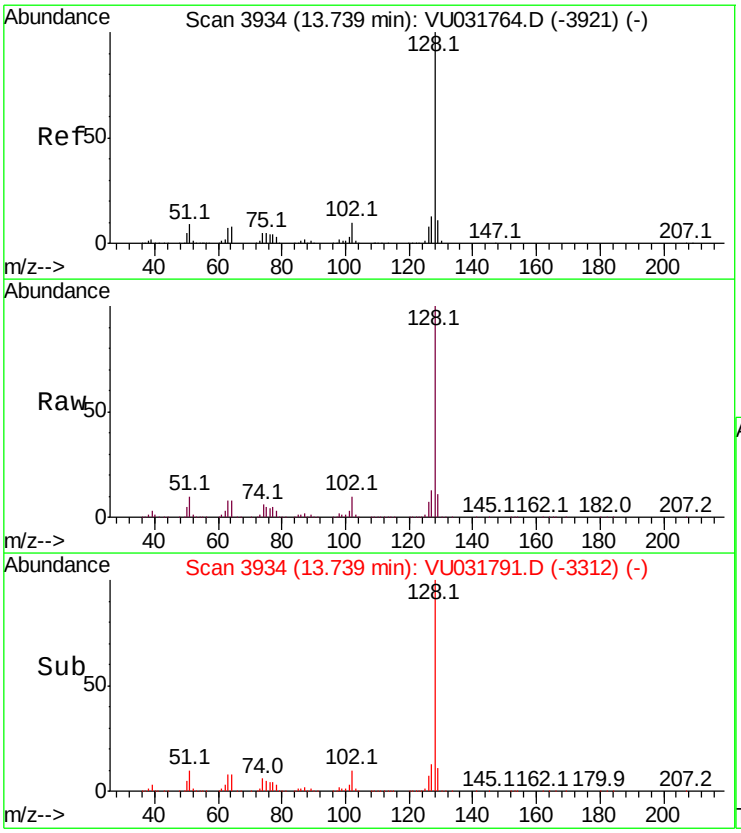
#68
1,2,4-trichlorobenzene
Concen: 57.931 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 325070

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.8
145	31.5	24.5	36.7

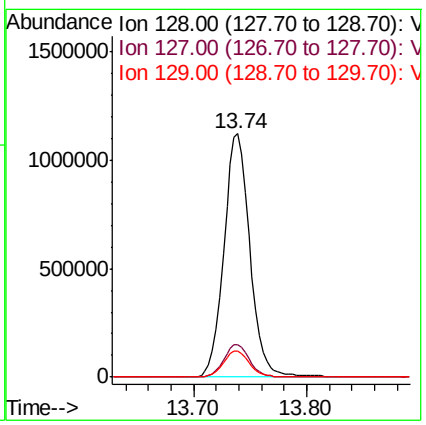


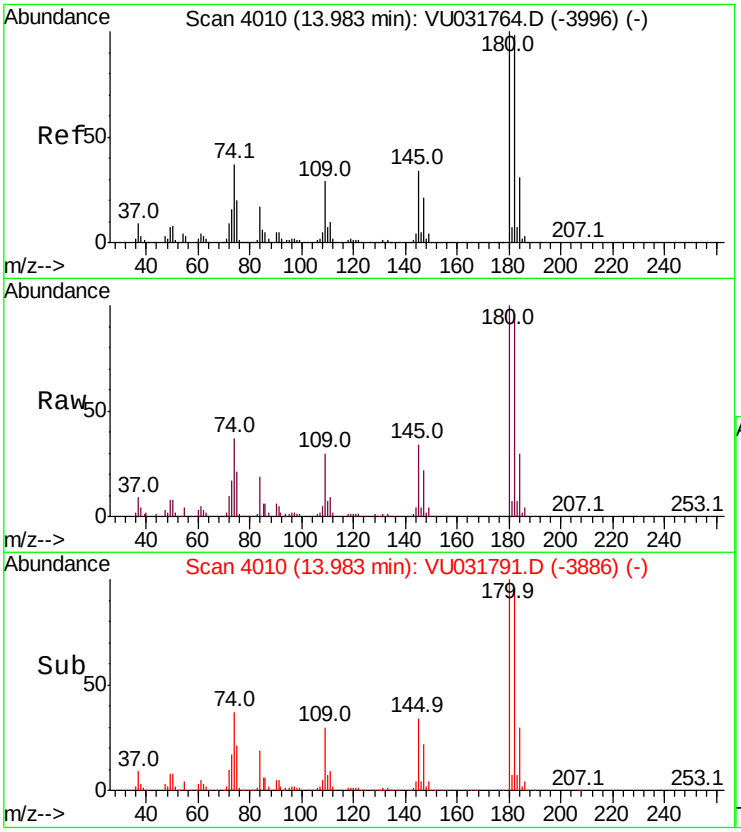


#69
Naphthalene
Concen: 93.702 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Tgt Ion:128 Resp: 1792699

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.6	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 54.097 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU031791.D
Acq: 06 May 2019 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 345599

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	33.8	26.0	39.0