Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\

Quantitation Report (Not Reviewed)

Data File : VU030545.D
Acq On : 29 Mar 2019 16:29
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB47

Quant Time: Mar 30 02:11:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 01:19:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	360509	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	357451	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	166376	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	156127	53.81	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.62%				
7) Chloroethane-d5	1.67	69	125879	54.74	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.48%				
11) 1,1-Dichloroethene-d2	2.27	63	311626	56.62	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.24%				
21) 2-Butanone-d5	4.17	46	263500	96.61	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.61%				
24) Chloroform-d	4.64	84	276922	55.40	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.80%				
26) 1,2-Dichloroethane-d4	5.31	65	181983	55.63	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.26%				
32) Benzene-d6	5.34	84	550802	53.73	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.46%				
36) 1,2-Dichloropropane-d6	6.33	67	190949	54.45	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.90%				
41) Toluene-d8	7.56	98	506828	55.05	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.10%				
43) trans-1,3-Dichloropropene-	7.85	79	89040	53.99	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.98%				
47) 2-Hexanone-d5	8.31	63	175800	92.50	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.50%				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	263415	52.49	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.98%				
64) 1,2-Dichlorobenzene-d4	11.86	152	178145	53.44	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	216286	54.376	ug/L		99
3) Chloromethane	1.33	50	249275	56.034	ug/L		100
5) Vinyl chloride	1.40	62	235283	55.774	ug/L		98
6) Bromomethane	1.61	94	109348	56.504	ug/L		100
8) Chloroethane	1.69	64	132025	55.437	ug/L		97
9) Trichlorofluoromethane	1.88	101	271724	59.067	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	154746	58.813	ug/L		98
12) 1,1-Dichloroethene	2.28	96	143441	55.611	ug/L		96
13) Acetone	2.32	43	297346	107.804	ug/L		99
14) Carbon disulfide	2.47	76	443111	51.957	ug/L		100
15) Methyl Acetate	2.61	43	221878	52.535	ug/L	#	100
16) Methylene chloride	2.70	84	168008	55.253	ug/L		96
17) trans-1,2-Dichloroethene	2.98	96	145741	53.857	ug/L		99
18) Methyl tert-butyl Ether	3.00	73	496405	55.471	ug/L		99
19) 1,1-Dichloroethane	3.44	63	313253	56.424	ug/L		100
20) cis-1,2-Dichloroethene	4.22	96	166895	54.993	ug/L		99
22) 2-Butanone	4.26	43	353470	106.024	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\

Quantitation Report (Not Reviewed)

Data File : VU030545.D
Acq On : 29 Mar 2019 16:29
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB47

Quant Time: Mar 30 02:11:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 01:19:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	79134	56.100	ug/L	92
25) Chloroform	4.67	83	309734	58.678	ug/L	98
27) 1,2-Dichloroethane	5.40	62	242072	58.443	ug/L	99
29) Cyclohexane	4.99	56	291204	53.833	ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	251165	57.385	ug/L	98
31) Carbon tetrachloride	5.13	117	209112	56.367	ug/L	99
33) Benzene	5.39	78	667049	54.820	ug/L	100
34) Trichloroethene	6.18	95	159395	53.287	ug/L	98
35) Methylcyclohexane	6.41	83	265294	53.896	ug/L	99
37) 1,2-Dichloropropane	6.43	63	190725	55.232	ug/L	100
38) Bromodichloromethane	6.75	83	230207	56.106	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	277260	55.861	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	594310	102.463	ug/L	98
42) Toluene	7.63	91	700675	55.484	ug/L	99
44) trans-1,3-Dichloropropene	7.87	75	249185	57.058	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	160402	54.976	ug/L	99
46) Tetrachloroethene	8.22	164	117900	56.431	ug/L	96
48) 2-Hexanone	8.36	43	479626	100.893	ug/L	99
49) Dibromochloromethane	8.47	129	170491	56.236	ug/L	99
50) 1,2-Dibromoethane	8.58	107	169740	54.207	ug/L	100
51) Chlorobenzene	9.12	112	413251	53.995	ug/L	99
52) Ethylbenzene	9.25	91	753768	55.100	ug/L	100
53) m,p-Xylene	9.37	106	272203	55.108	ug/L	99
54) o-xylene	9.77	106	267600	55.523	ug/L	99
55) Styrene	9.79	104	465636	56.086	ug/L	99
56) Isopropylbenzene	10.16	105	706440	55.356	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	290889	54.095	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	224913	53.511	ug/L	100
61) Bromoform	9.95	173	122697	55.467	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	288609	53.044	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	295547	52.764	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	305487	55.526	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	61225	49.979	ug/L	92
67) 1,3,5-Trichlorobenzene	12.88	180	214159	52.577	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	176318	49.820	ug/L	99
69) Naphthalene	13.74	128	561346	44.606	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	191914	51.353	ug/L	97

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

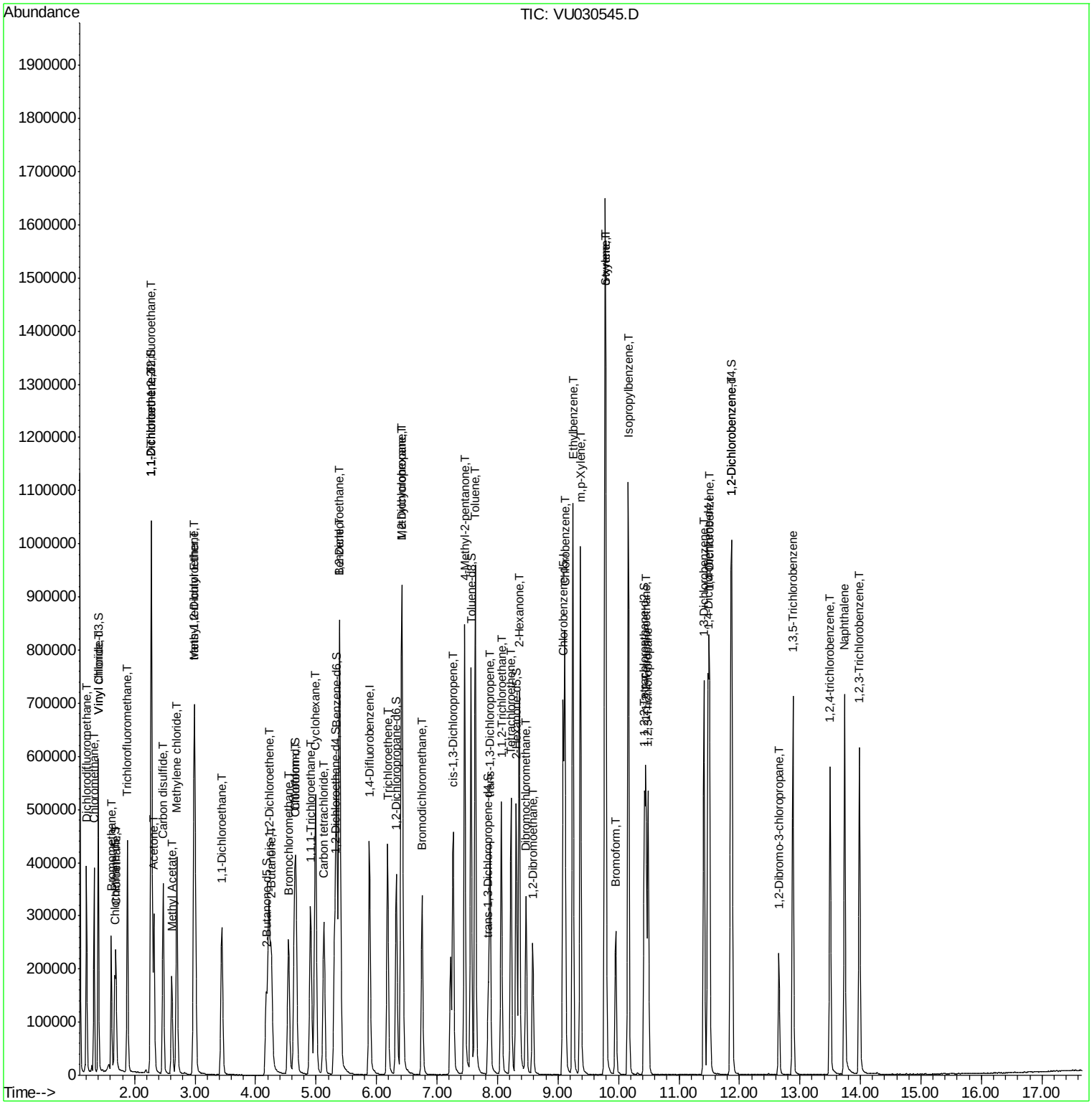
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\

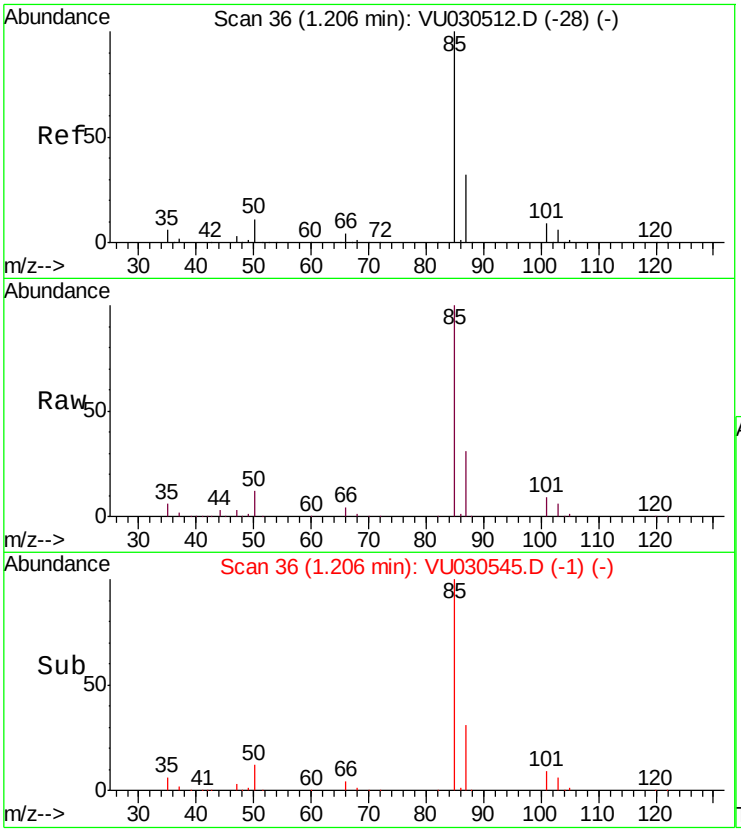
Quantitation Report (Not Reviewed)

Data File : VU030545.D
Acq On : 29 Mar 2019 16:29
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB47

Quant Time: Mar 30 02:11:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 01:19:16 2019
Response via : Initial Calibration



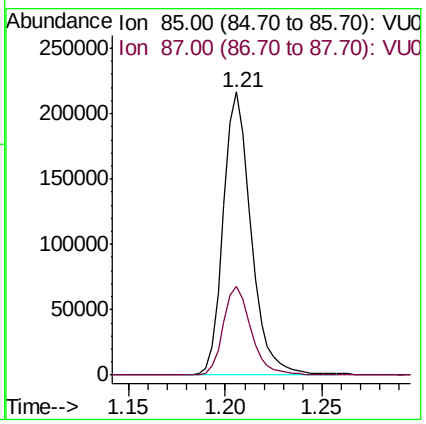


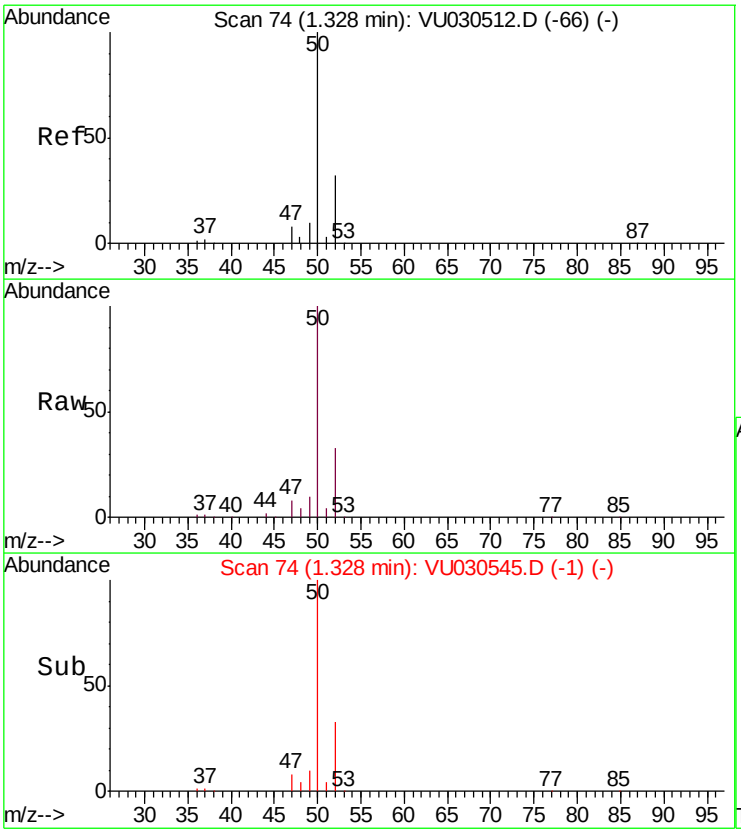
#2
Dichlorodifluoromethane
Concen: 54.376 ug/L
RT: 1.21 min Scan# 36
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 85 Resp: 216286

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.5	38.3

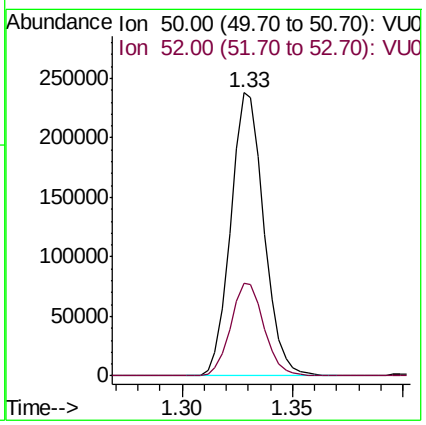


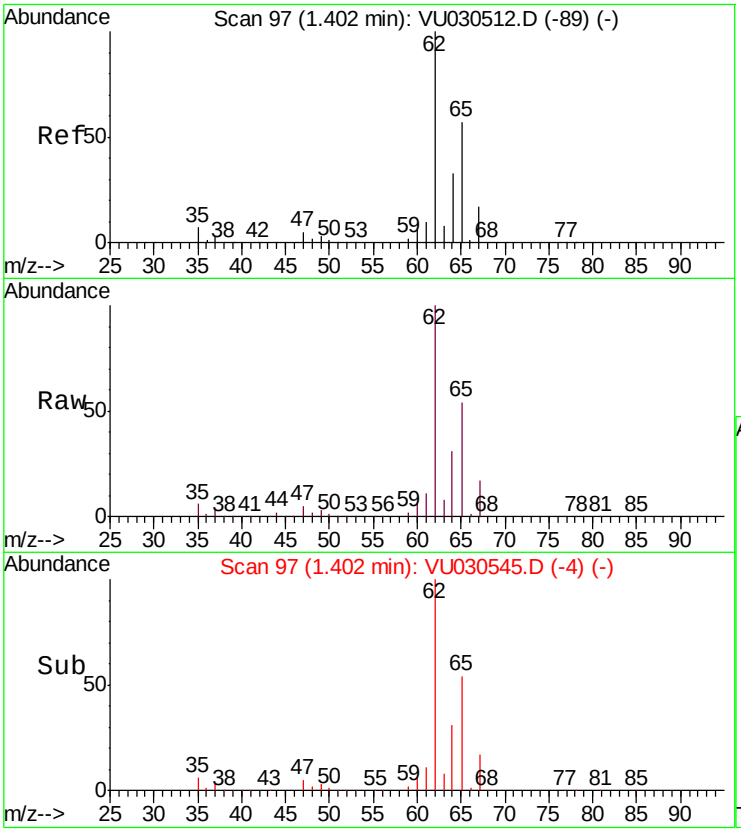


#3
Chloromethane
Concen: 56.034 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 50 Resp: 249275

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.6



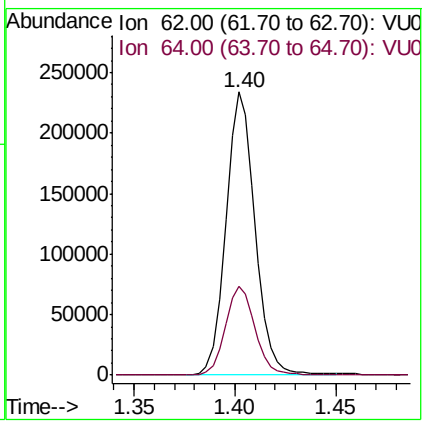


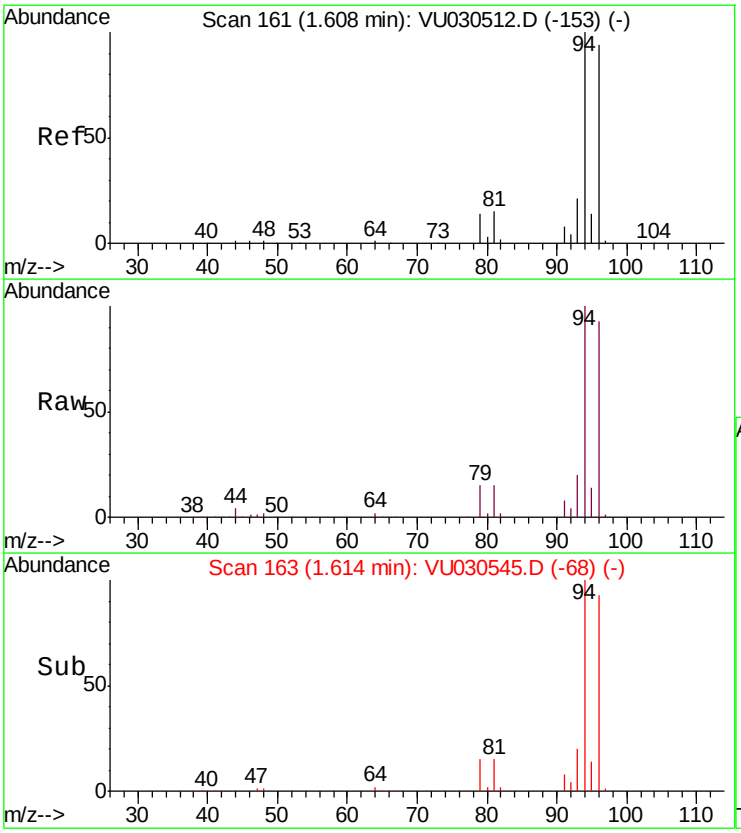
#5
Vinyl chloride
Concen: 55.774 ug/L
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 62 Resp: 235283

Ion	Ratio	Lower	Upper
62	100		
64	31.4	22.6	42.0

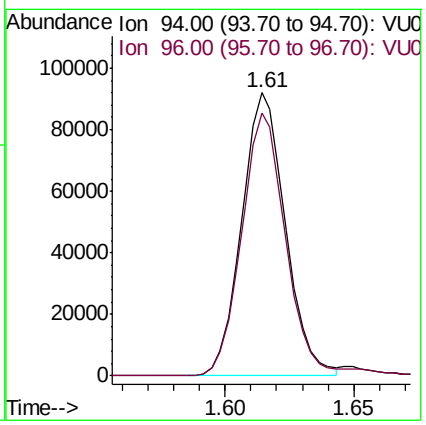


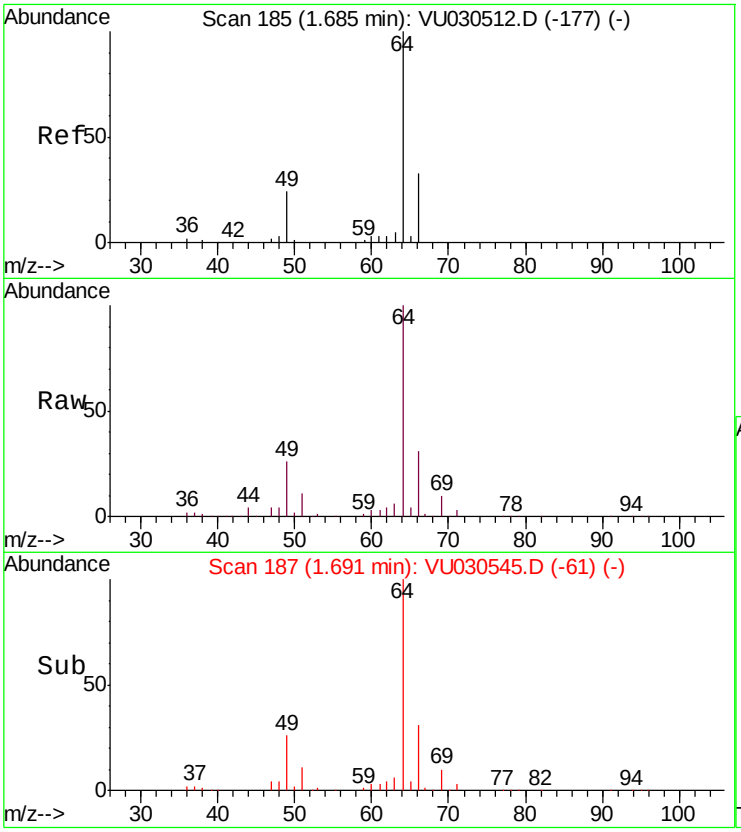


#6
Bromomethane
Concen: 56.504 ug/L
RT: 1.61 min Scan# 163
Delta R.T. 0.01 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 94 Resp: 109348

Ion	Ratio	Lower	Upper
94	100		
96	92.7	64.8	120.3



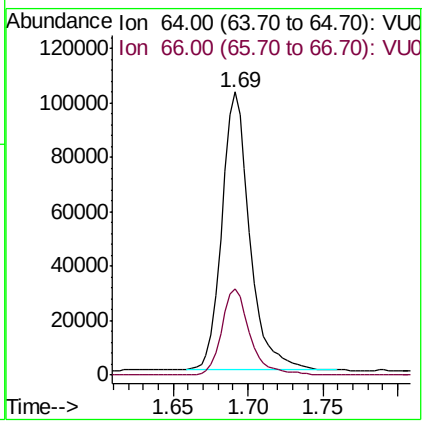


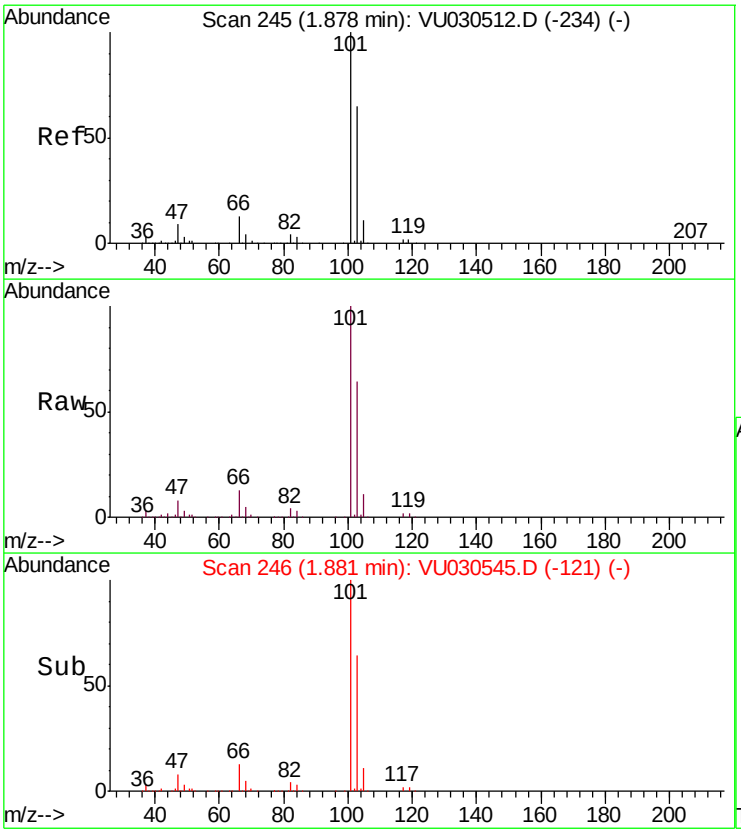
#8
Chloroethane
Concen: 55.437 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.01 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 64 Resp: 132025

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.5	41.7

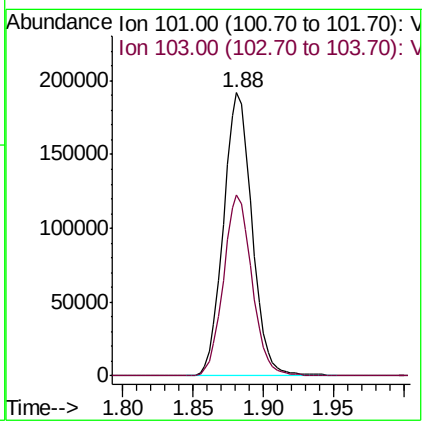


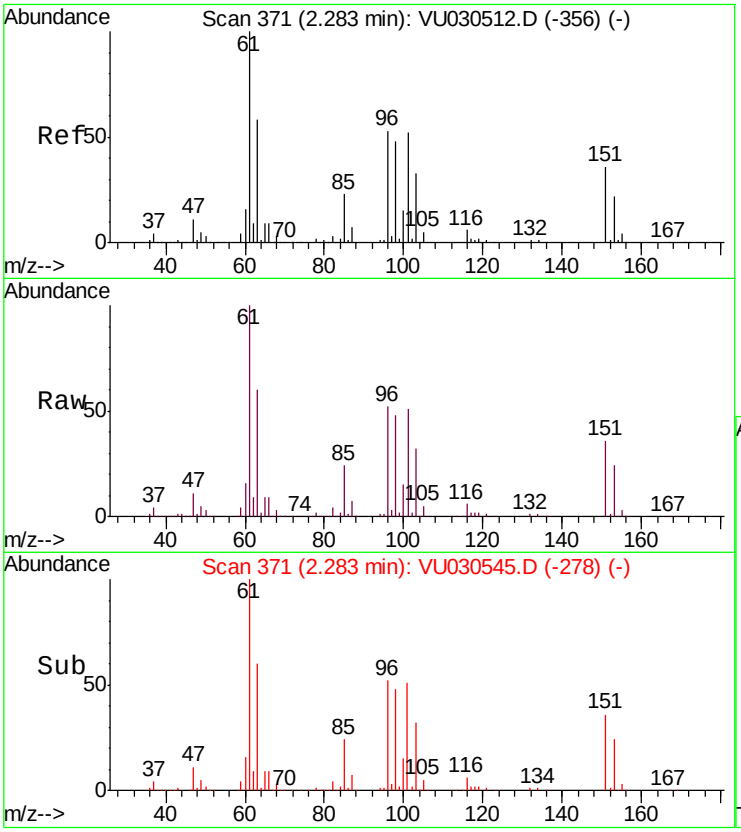


#9
Trichlorofluoromethane
Concen: 59.067 ug/L
RT: 1.88 min Scan# 246
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:101 Resp: 271724

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.1	76.7



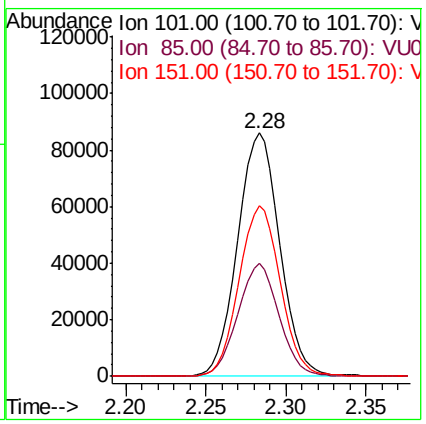


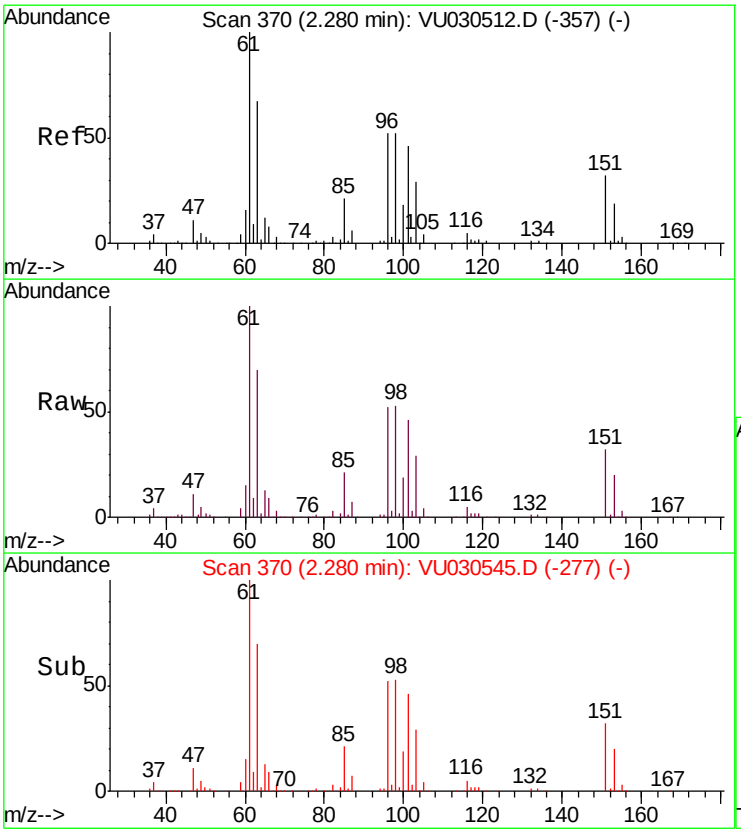
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 58.813 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:101 Resp: 154746

Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.8	52.2
151	69.0	56.6	85.0

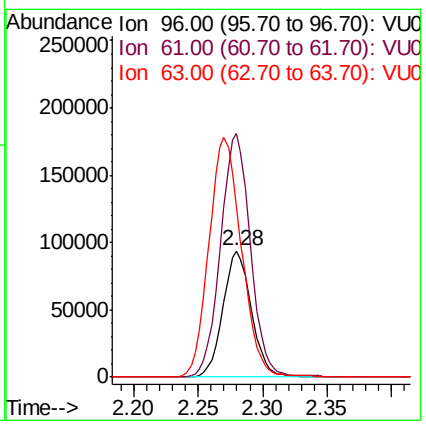


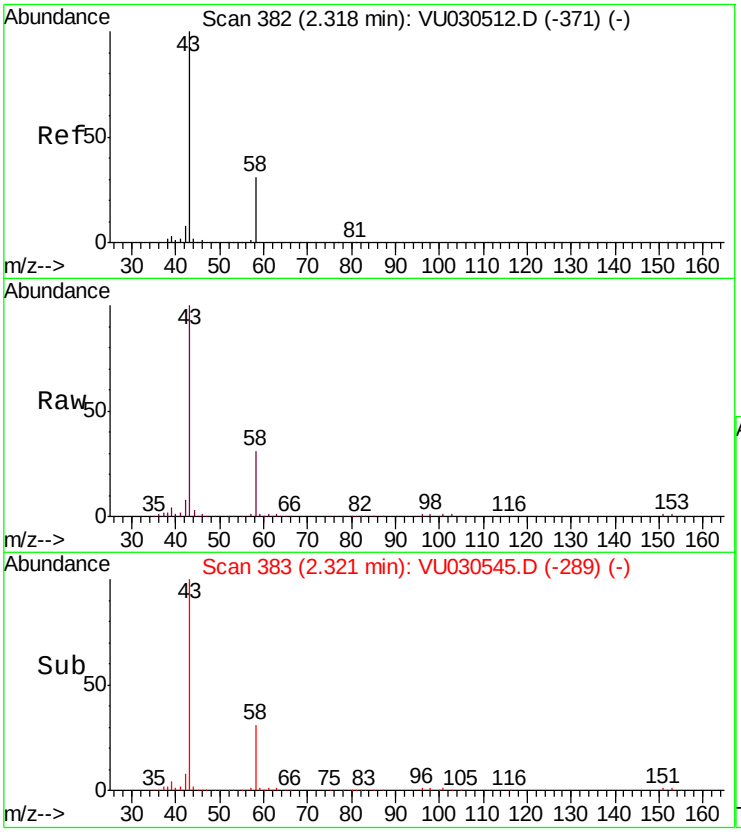


#12
1,1-Dichloroethene
Concen: 55.611 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 96 Resp: 143441

Ion	Ratio	Lower	Upper
96	100		
61	193.5	131.0	243.4
63	135.6	92.4	171.6



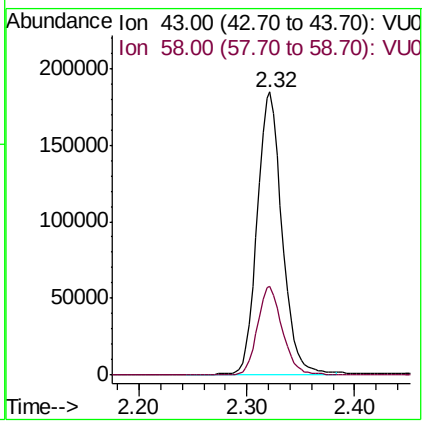


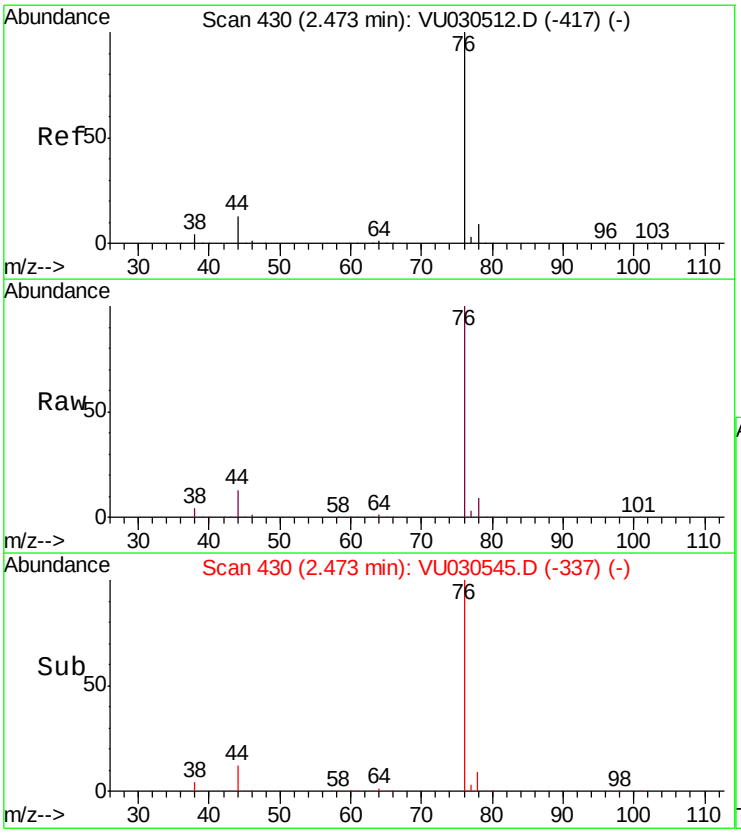
#13
Acetone
Concen: 107.804 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument : MSVOA_U
ClientSampleId : BFB47

Tgt Ion: 43 Resp: 297346

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	62.8

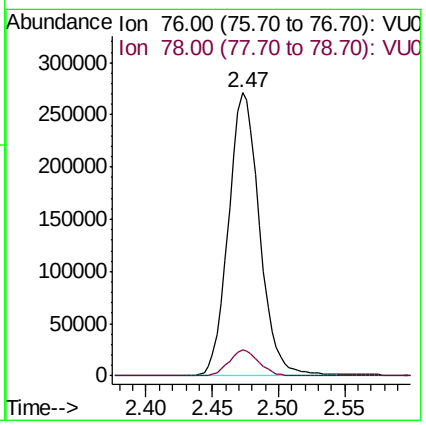


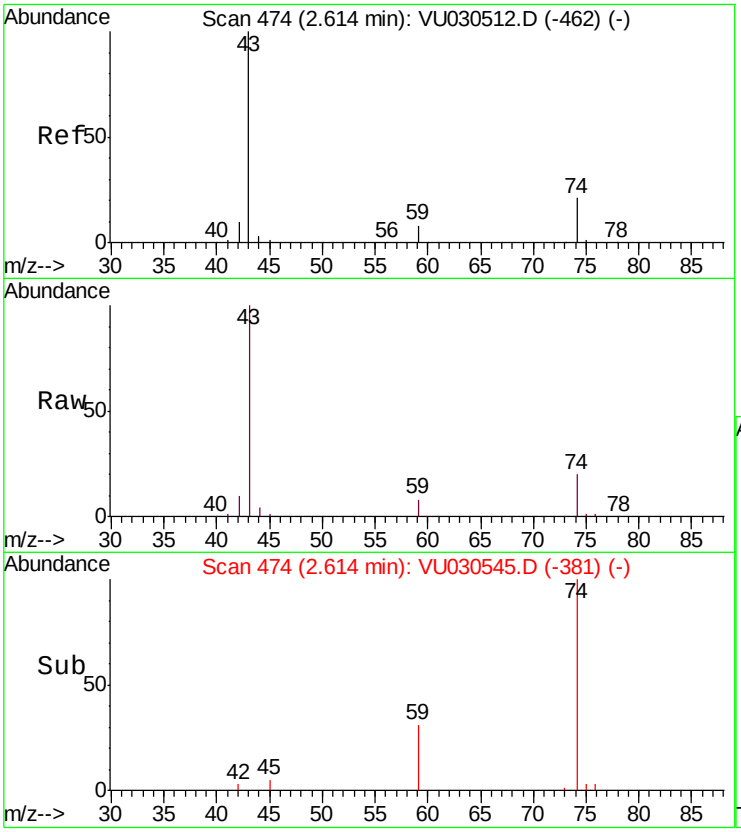


#14
Carbon disulfide
Concen: 51.957 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 76 Resp: 443111

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



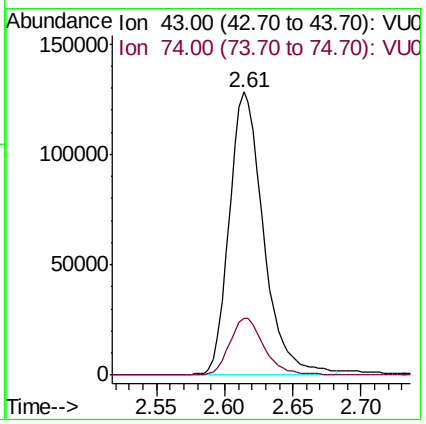


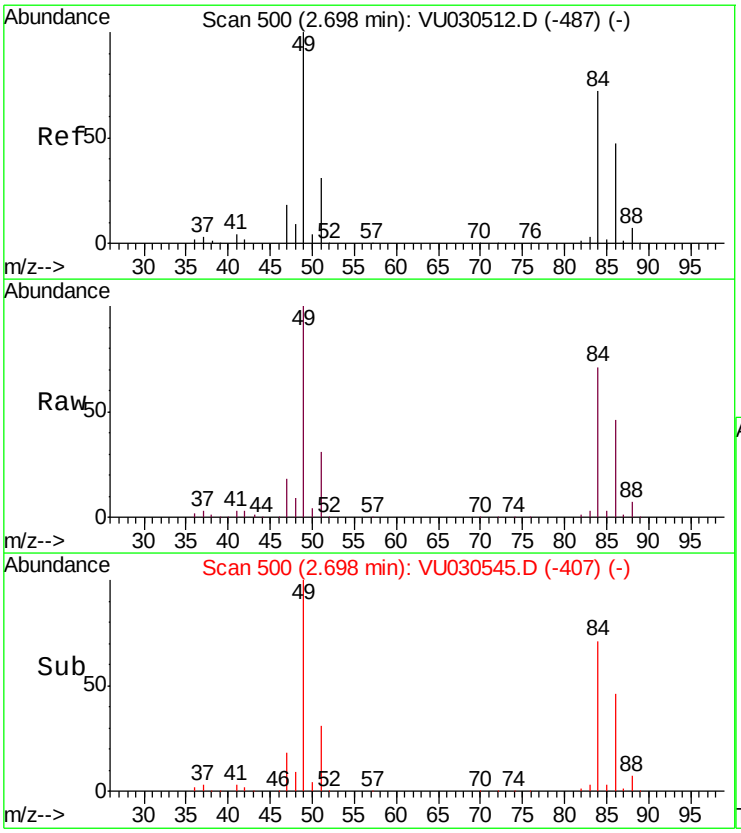
#15
Methyl Acetate
Concen: 52.535 ug/L
RT: 2.61 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 43 Resp: 221878

Ion	Ratio	Lower	Upper
43	100		
74	20.5	0.0	0.0#

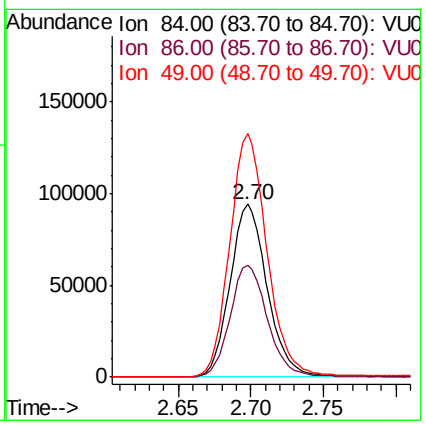


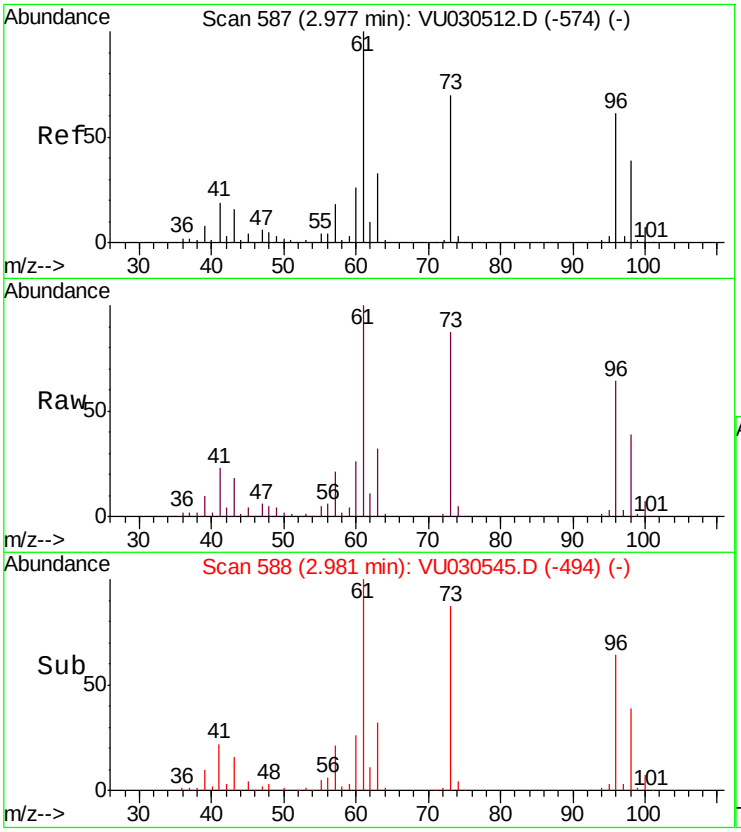


#16
Methylene chloride
Concen: 55.253 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 84 Resp: 168008

Ion	Ratio	Lower	Upper
84	100		
86	64.9	44.3	82.3
49	141.0	94.9	176.3



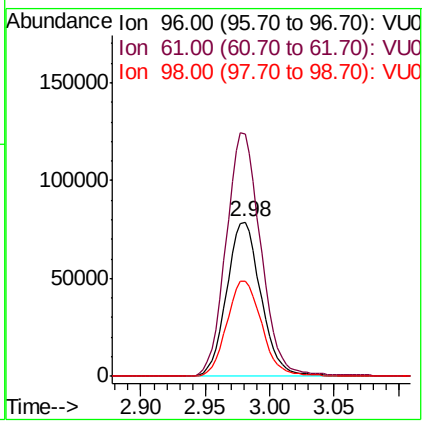


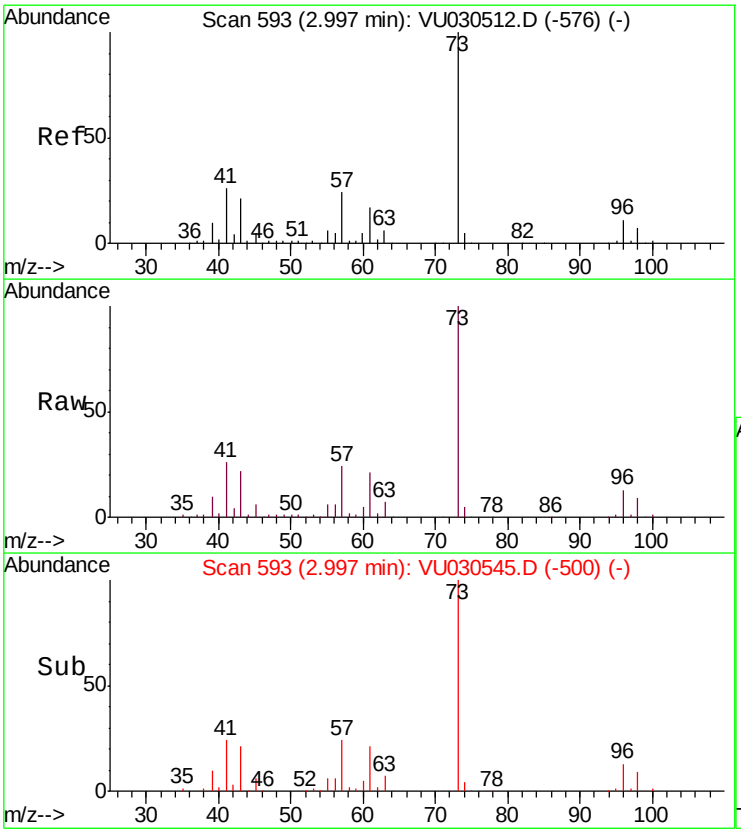
#17
trans-1,2-Dichloroethene
Concen: 53.857 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 96 Resp: 145741

Ion	Ratio	Lower	Upper
96	100		
61	156.9	108.6	201.8
98	61.8	42.3	78.5

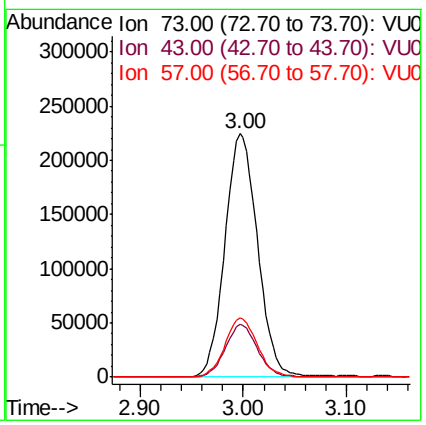


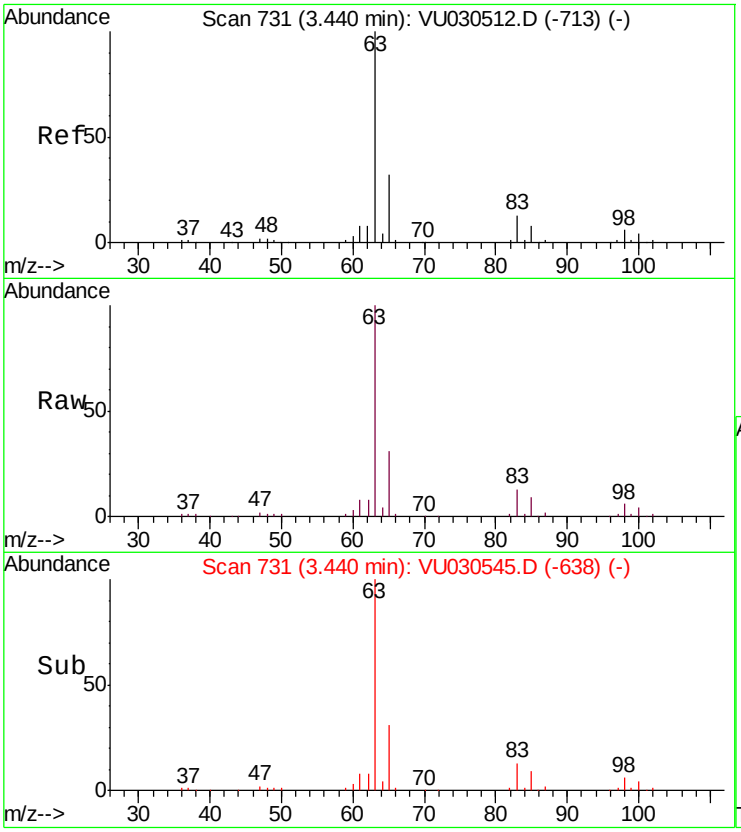


#18
Methyl tert-butyl Ether
Concen: 55.471 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 73 Resp: 496405

Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.6	24.8
57	24.2	18.9	28.3



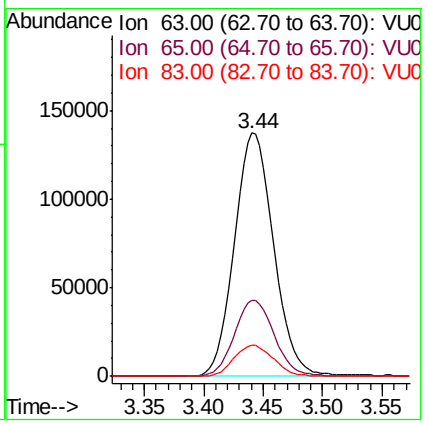


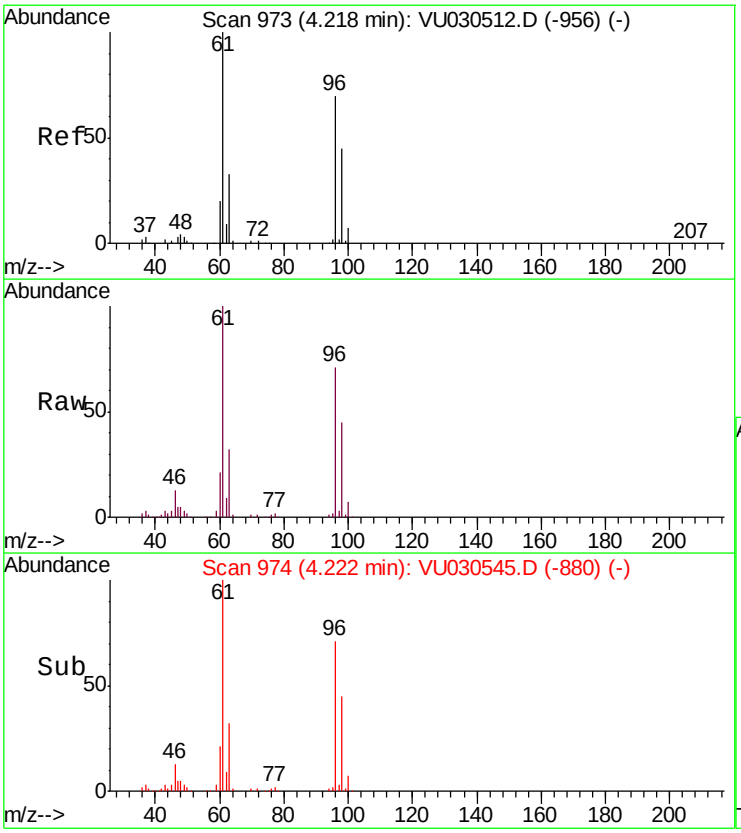
#19
1,1-Dichloroethane
Concen: 56.424 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument : MSVOA_U
ClientSampleId : BFB47

Tgt Ion: 63 Resp: 313253

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.0	40.8
83	13.0	9.1	16.9

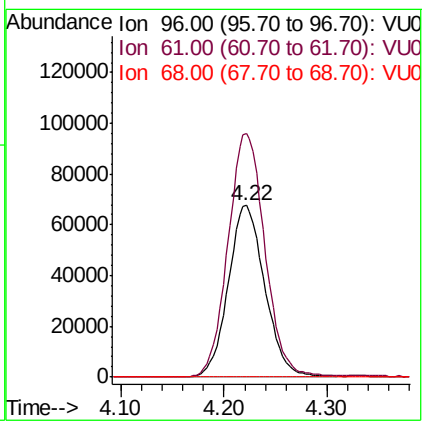


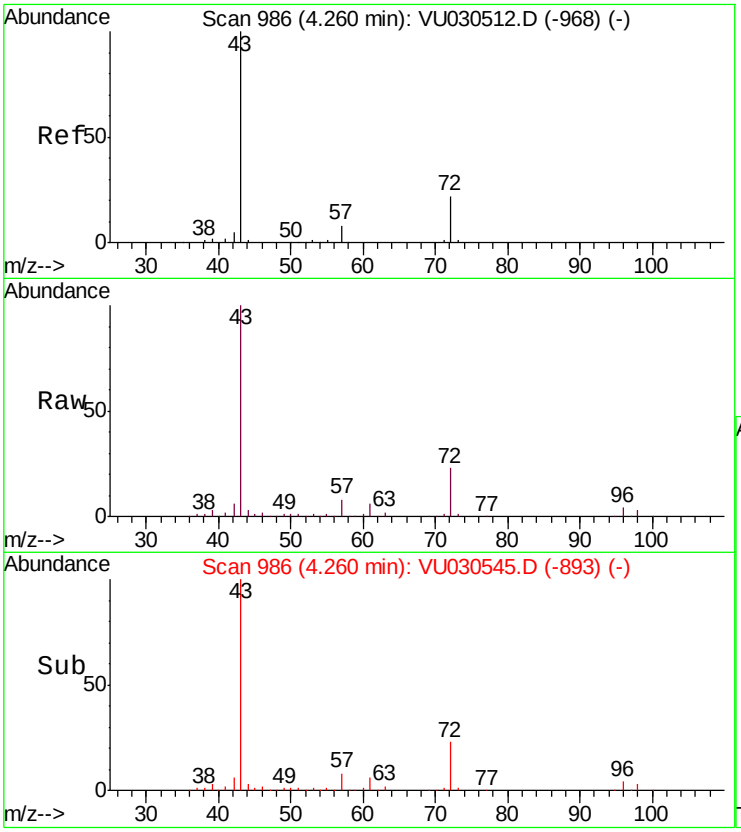


#20
cis-1,2-Dichloroethene
Concen: 54.993 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 96 Resp: 166895

Ion	Ratio	Lower	Upper
96	100		
61	141.8	98.4	182.8
68	0.0	0.0	0.0



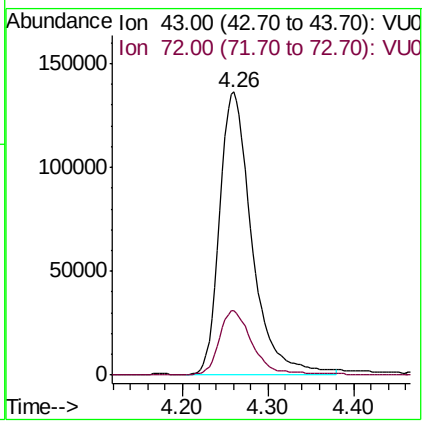


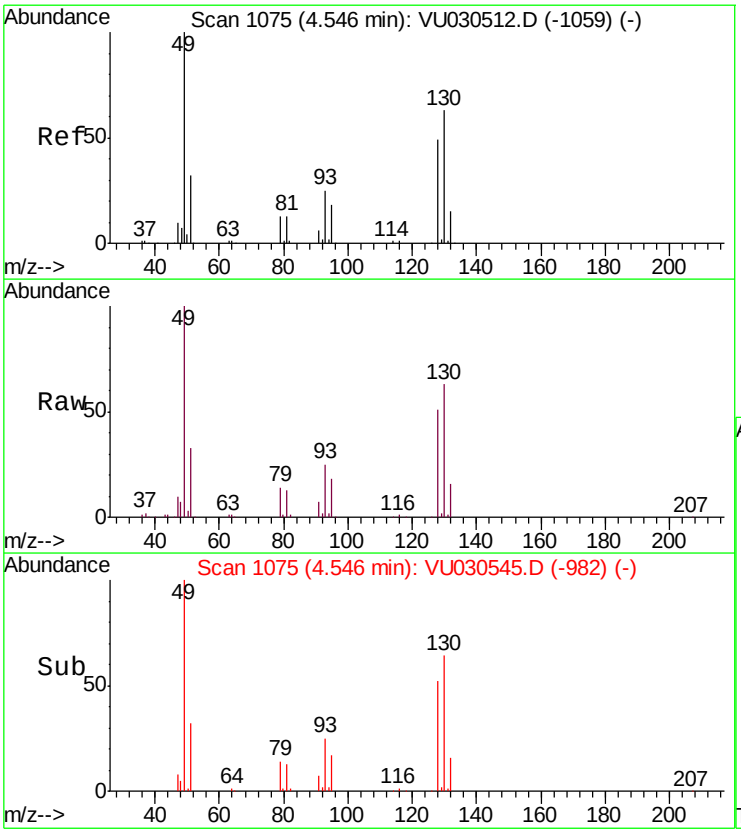
#22
2-Butanone
Concen: 106.024 ug/L
RT: 4.26 min Scan# 986
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 43 Resp: 353470

Ion	Ratio	Lower	Upper
43	100		
72	23.1	12.0	36.1

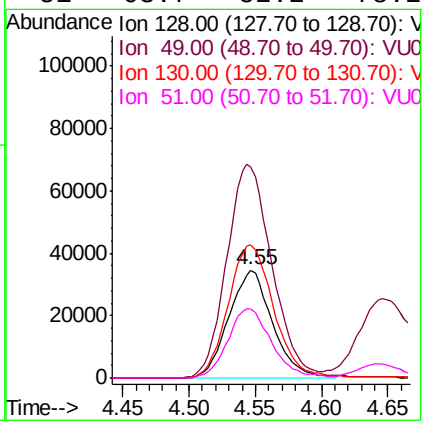


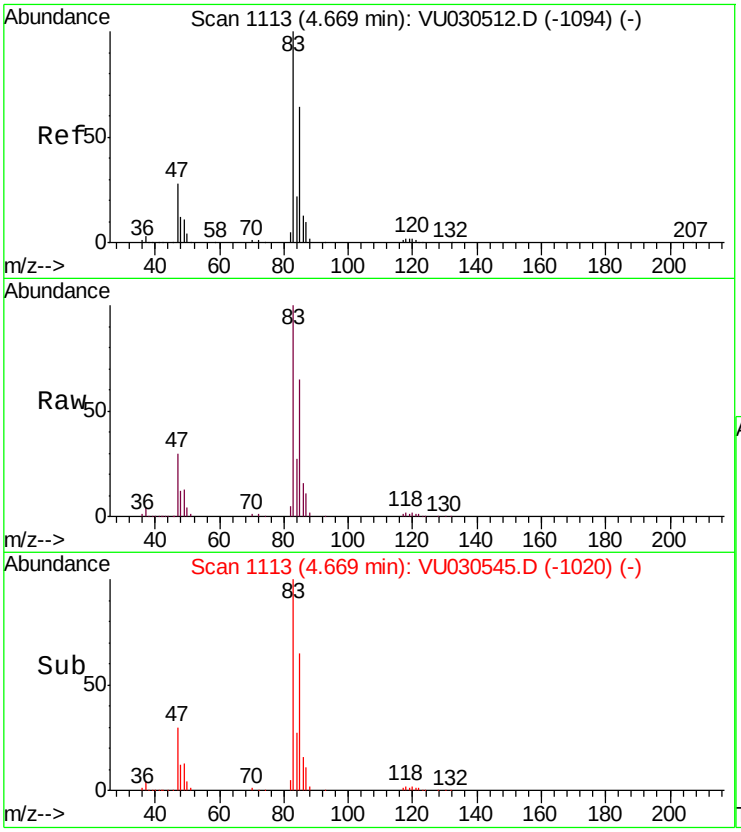


#23
Bromochloromethane
Concen: 56.100 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:128 Resp: 79134

Ion	Ratio	Lower	Upper
128	100		
49	195.7	145.5	270.3
130	123.6	95.3	177.1
51	63.7	52.2	78.2



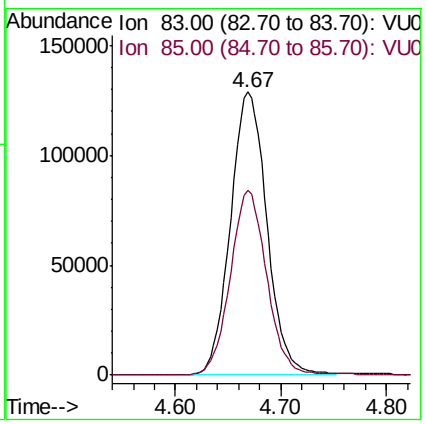


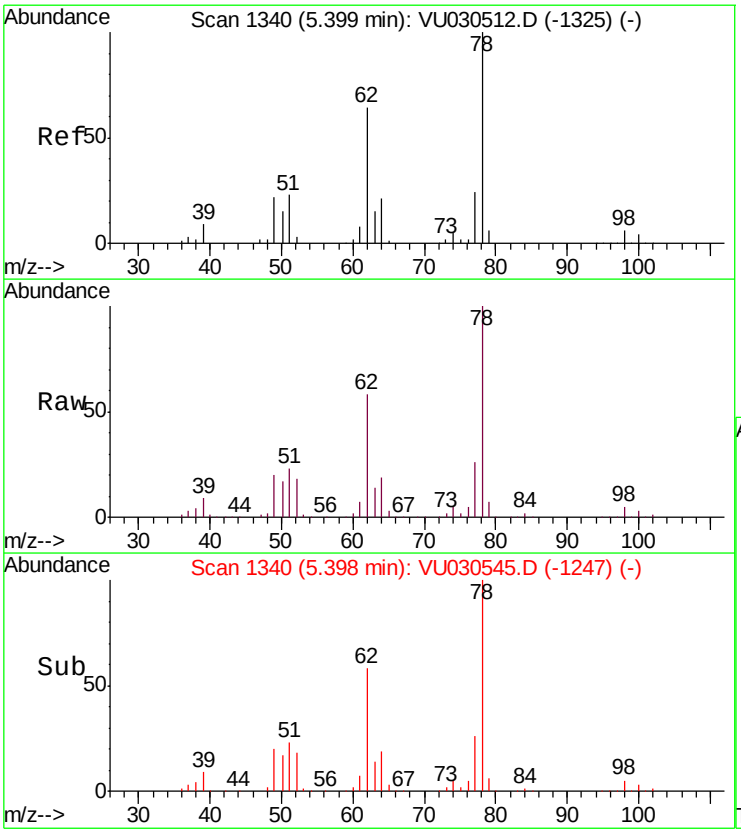
#25
Chloroform
Concen: 58.678 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 83 Resp: 309734

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.4	82.4

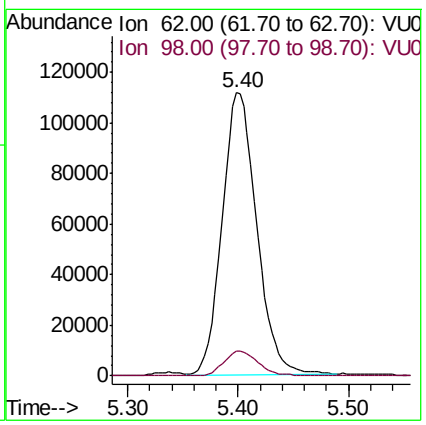


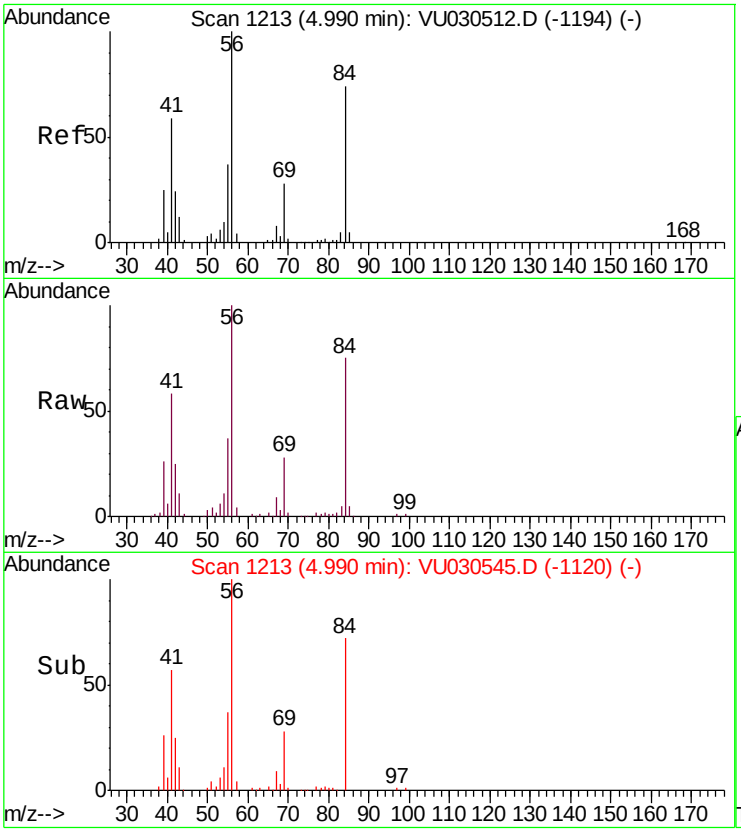


#27
1,2-Dichloroethane
Concen: 58.443 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 62 Resp: 242072

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.2	10.8



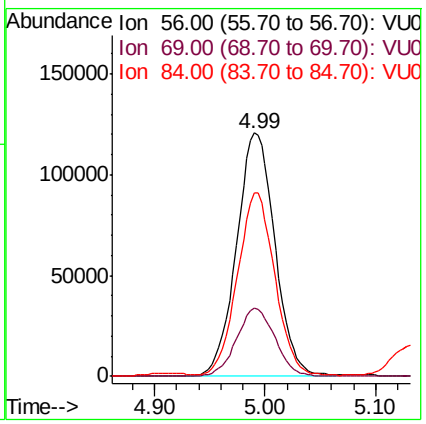


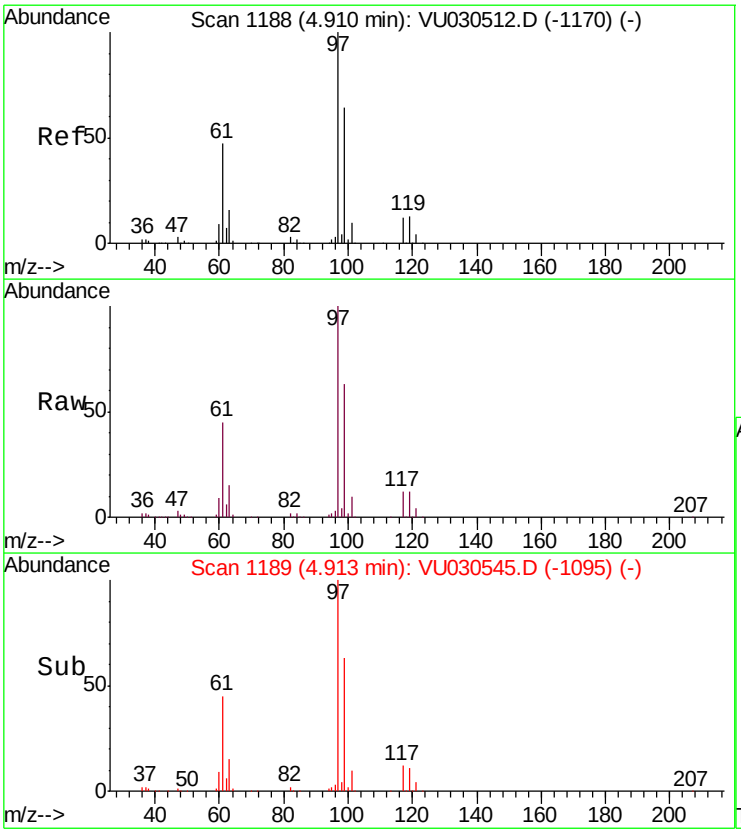
#29
Cyclohexane
Concen: 53.833 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 56 Resp: 291204

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.9	34.3
84	73.7	58.9	88.3

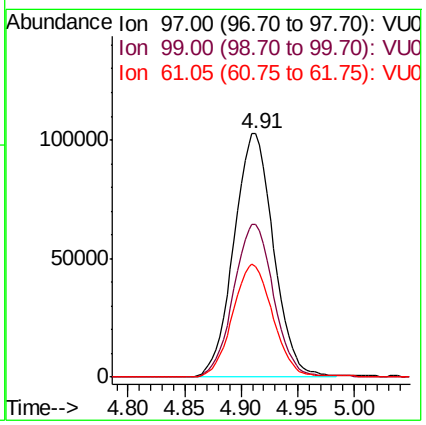


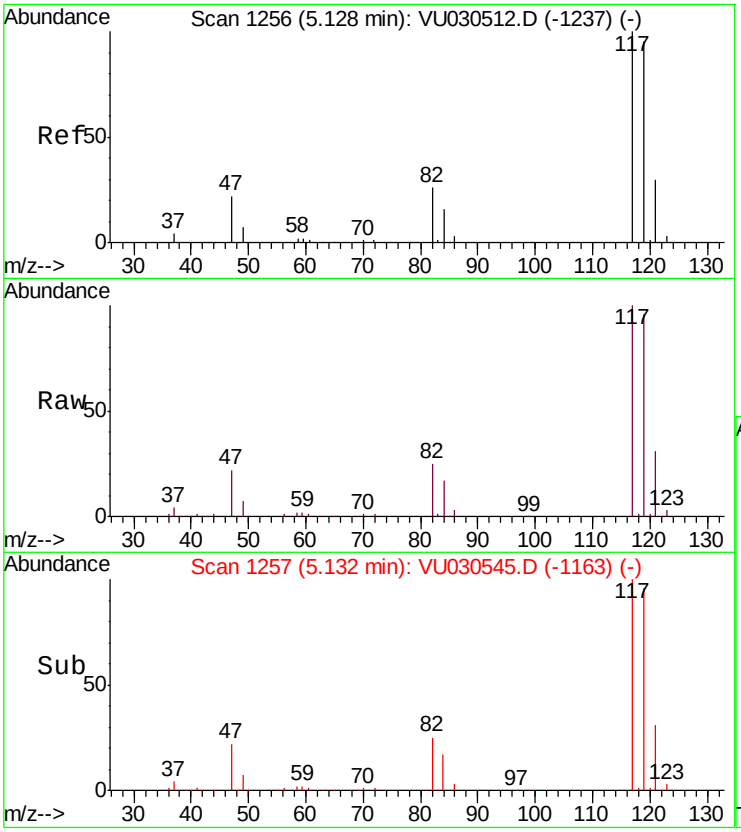


#30
1,1,1-Trichloroethane
Concen: 57.385 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 97 Resp: 251165

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.8	77.6
61	46.7	38.2	57.4



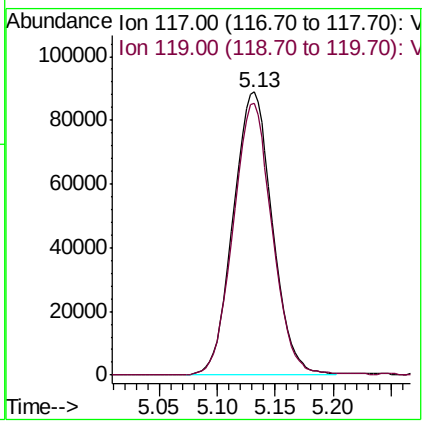


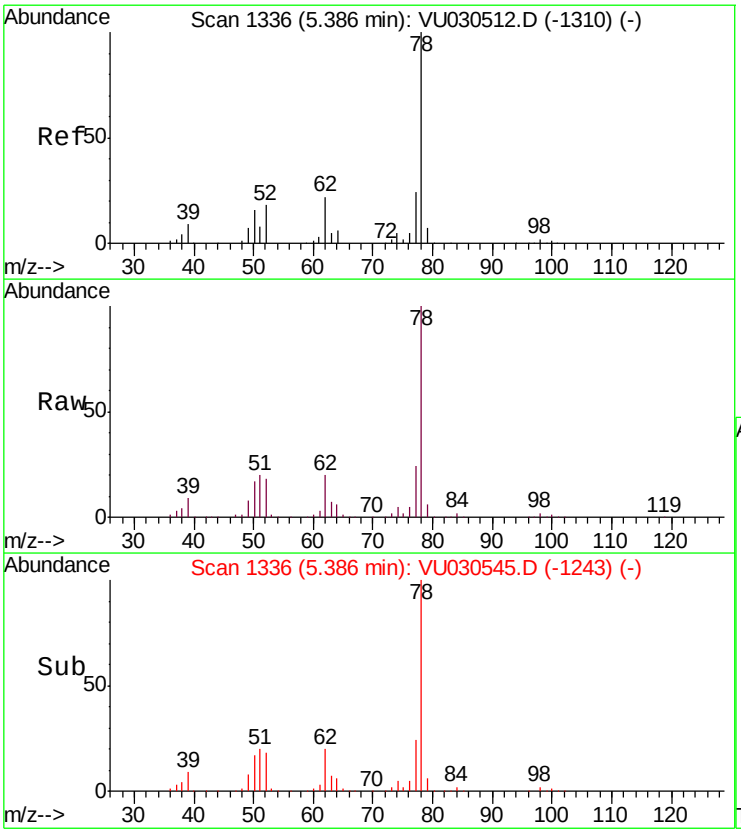
#31
Carbon tetrachloride
Concen: 56.367 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:117 Resp: 209112

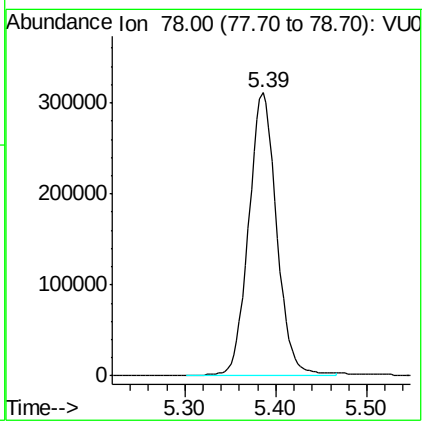
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.2

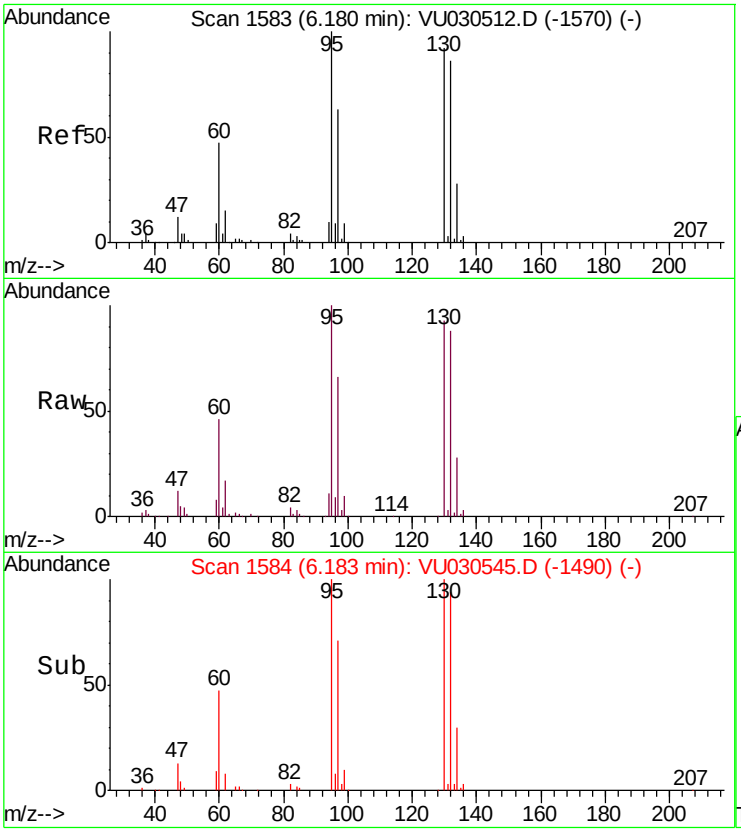




#33
Benzene
Concen: 54.820 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 78 Resp: 667049



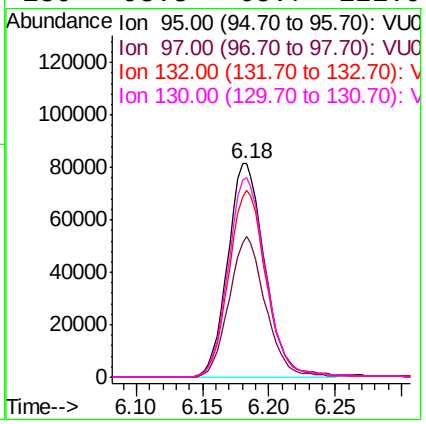


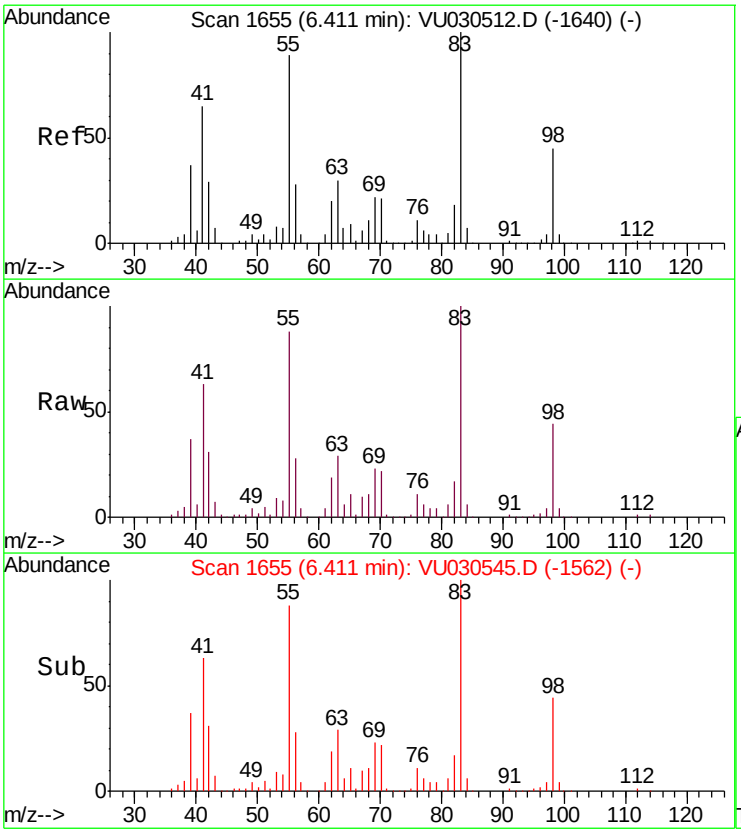
#34
Trichloroethene
Concen: 53.287 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 95 Resp: 159395

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.7	84.9
132	87.7	63.8	118.4
130	93.3	65.7	121.9

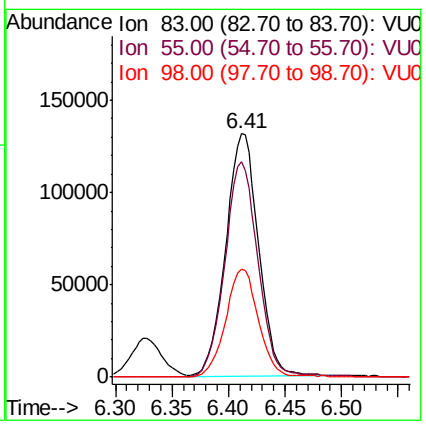


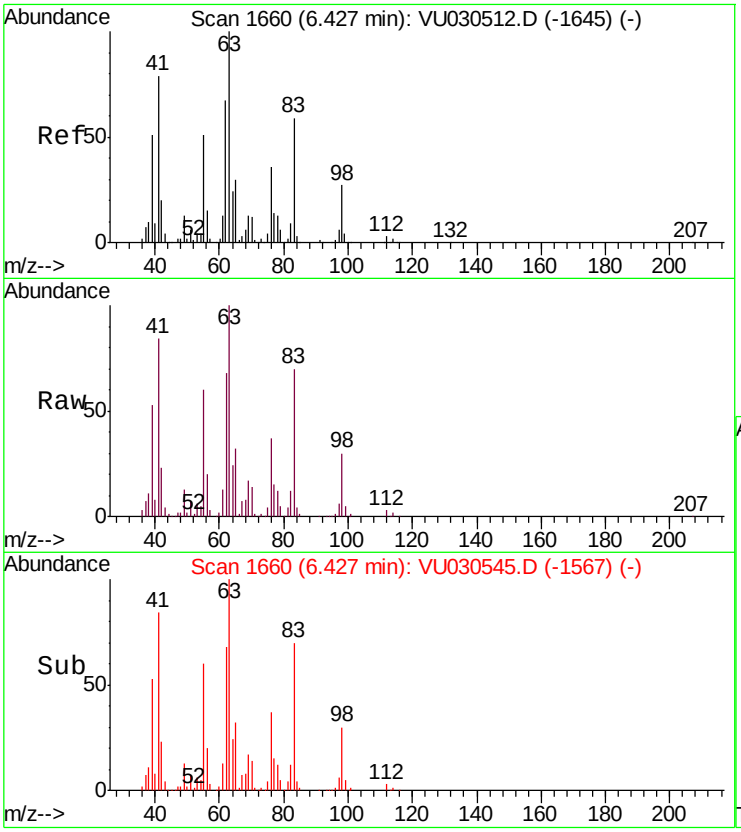


#35
Methylcyclohexane
Concen: 53.896 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 83 Resp: 265294

Ion	Ratio	Lower	Upper
83	100		
55	90.4	71.4	107.0
98	44.2	36.0	54.0



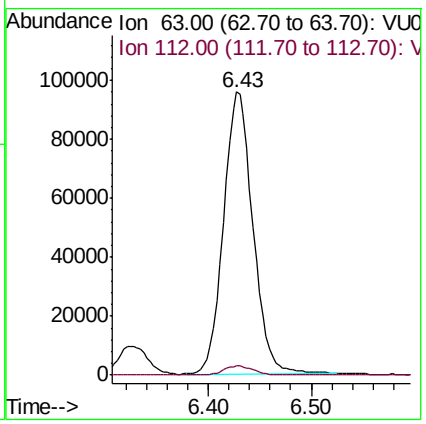


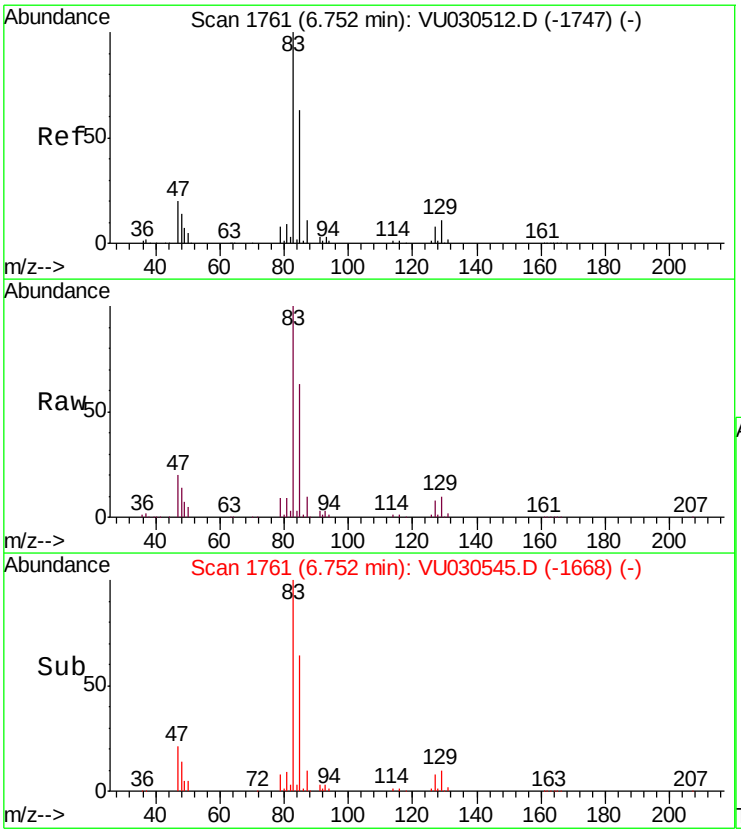
#37
1,2-Dichloropropane
Concen: 55.232 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 63 Resp: 190725

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.6	4.0

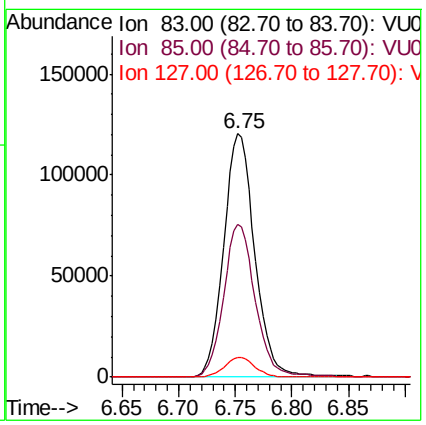


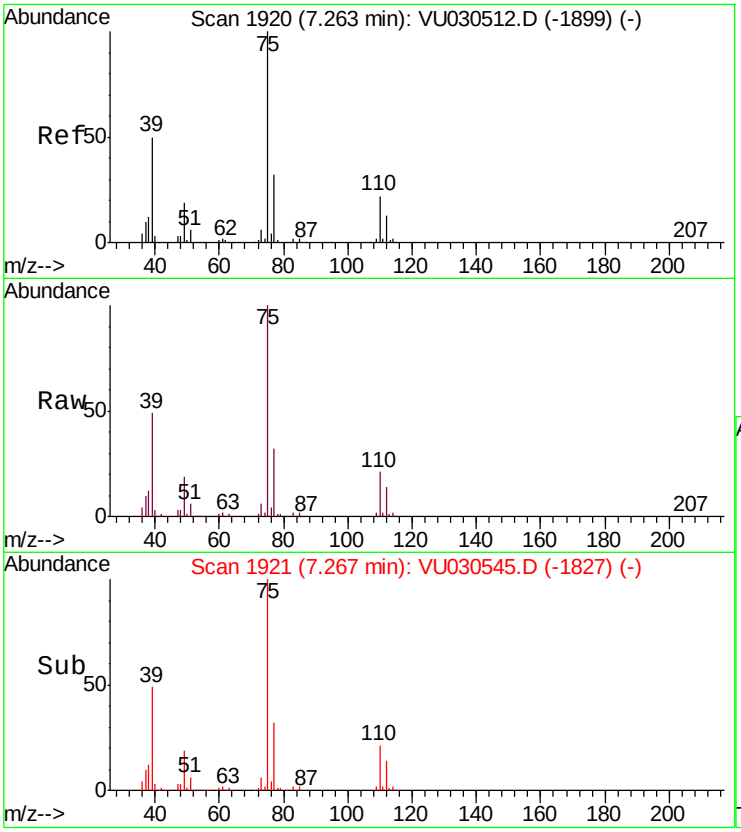


#38
Bromodichloromethane
Concen: 56.106 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 83 Resp: 230207

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.0	83.6
127	7.8	6.6	10.0



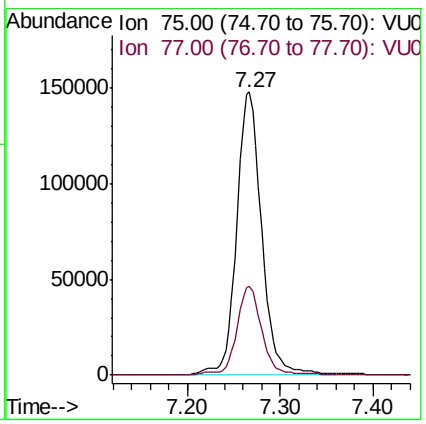


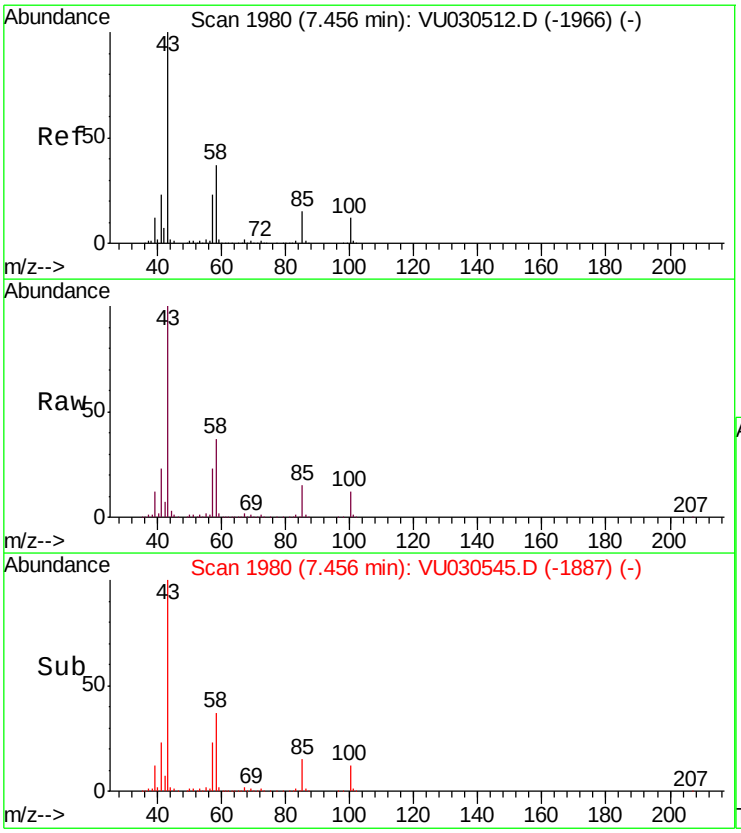
#39
cis-1,3-Dichloropropene
Concen: 55.861 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 75 Resp: 277260

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6

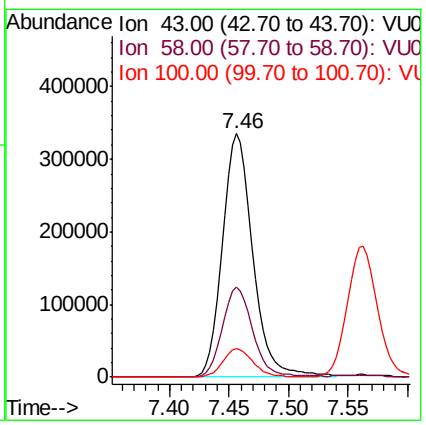


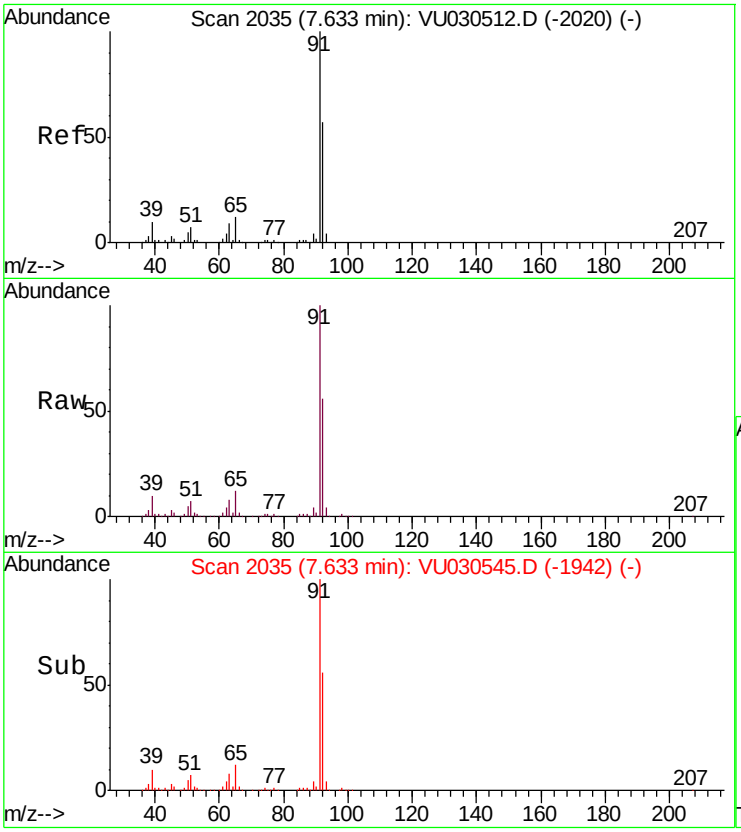


#40
4-Methyl-2-pentanone
Concen: 102.463 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 43 Resp: 594310

Ion	Ratio	Lower	Upper
43	100		
58	37.0	30.6	45.8
100	11.5	9.5	14.3



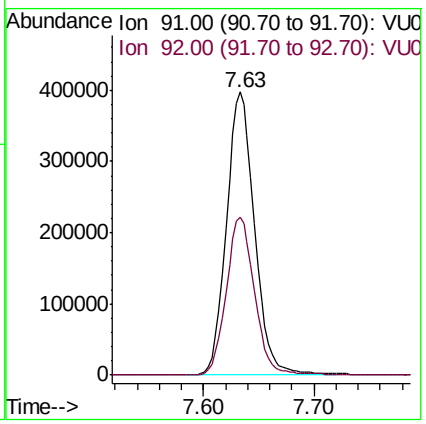


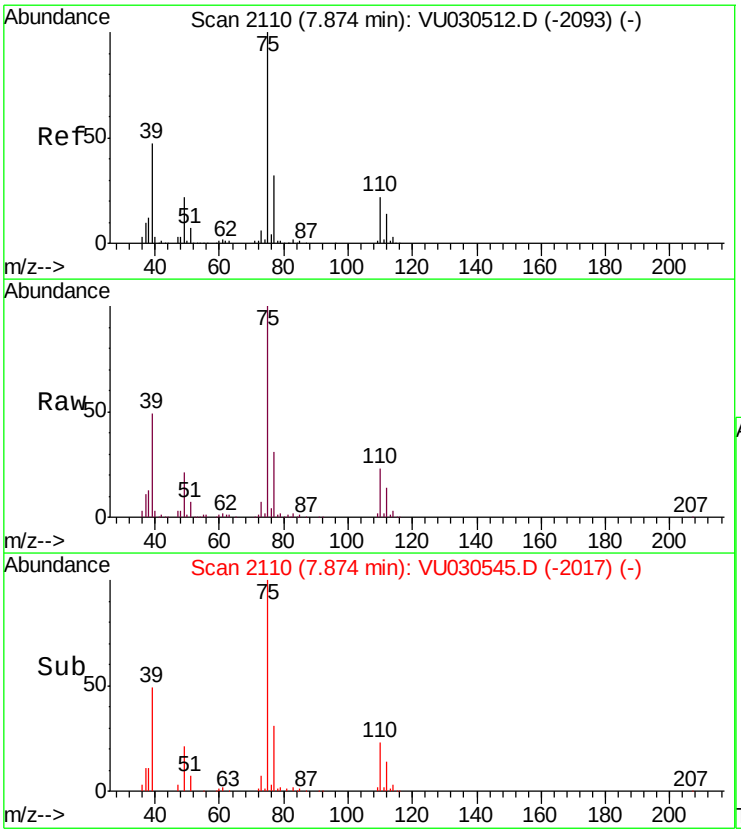
#42
Toluene
Concen: 55.484 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 91 Resp: 700675

Ion	Ratio	Lower	Upper
91	100		
92	56.0	39.7	73.7

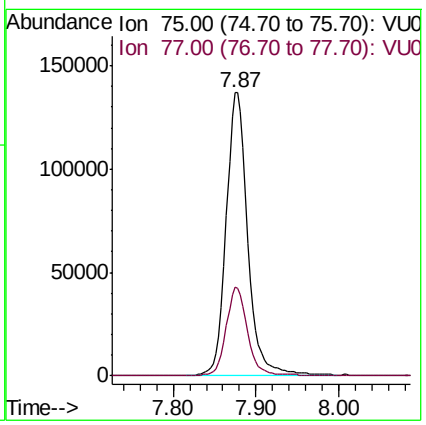


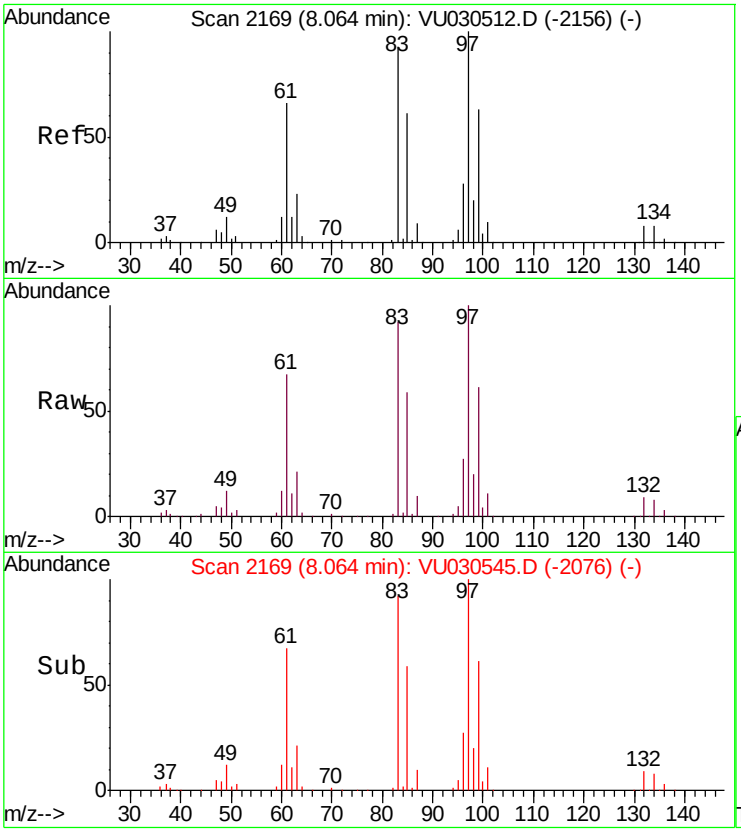


#44
trans-1,3-Dichloropropene
Concen: 57.058 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 75 Resp: 249185

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	40.8



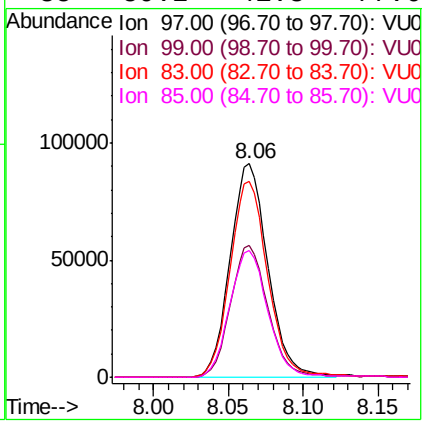


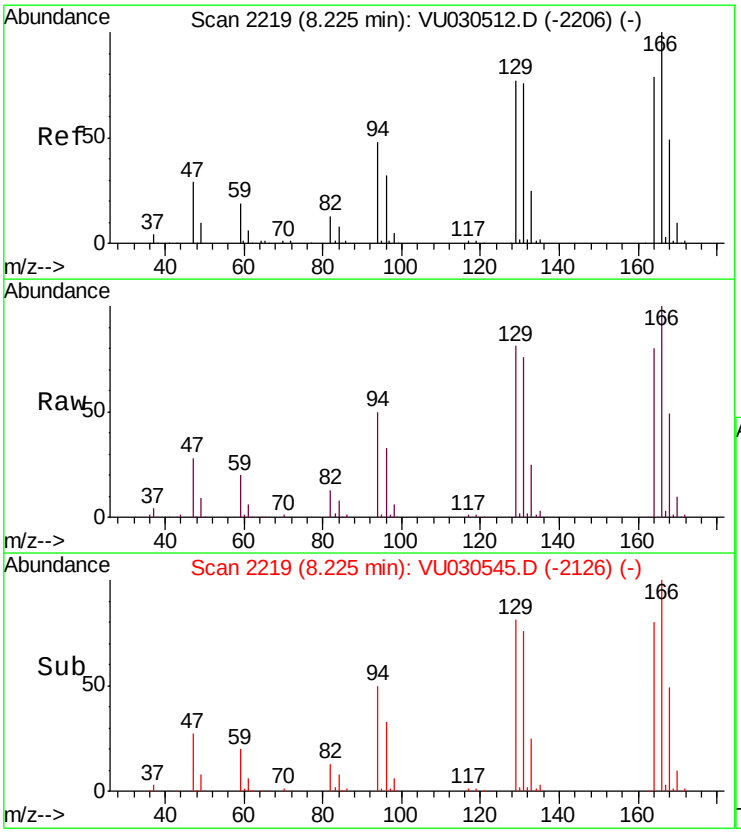
#45
1,1,2-Trichloroethane
Concen: 54.976 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 97 Resp: 160402

Ion	Ratio	Lower	Upper
97	100		
99	61.5	44.0	81.8
83	91.8	65.3	121.3
85	59.2	41.8	77.6

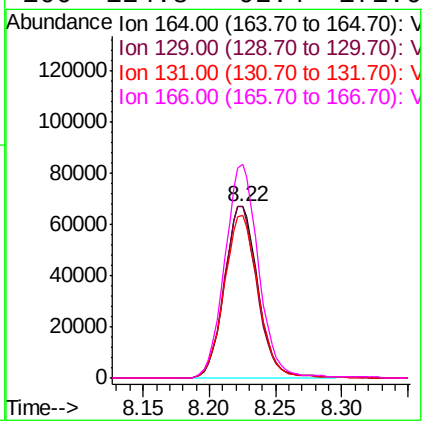


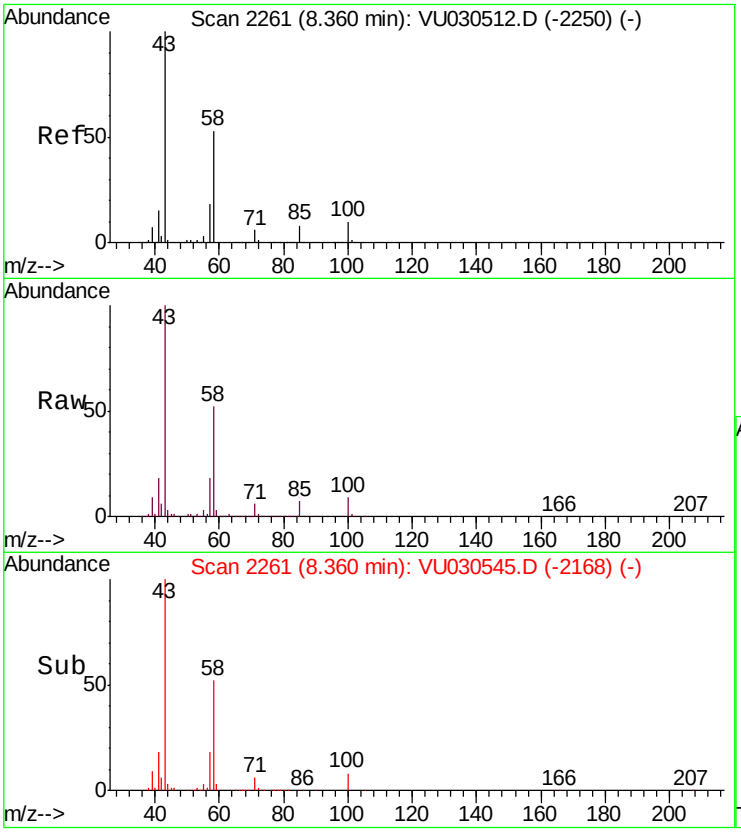


#46
Tetrachloroethene
Concen: 56.431 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:164 Resp: 117900

Ion	Ratio	Lower	Upper
164	100		
129	100.6	68.1	126.5
131	95.0	67.7	125.7
166	124.8	92.4	171.6



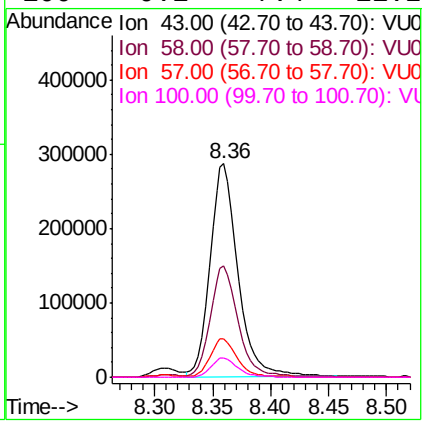


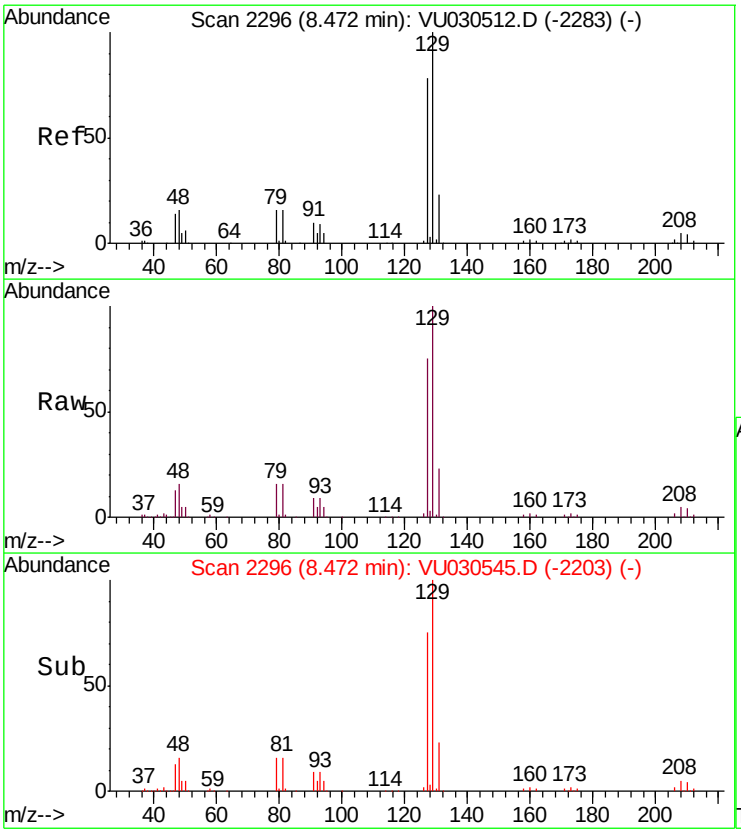
#48
2-Hexanone
Concen: 100.893 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 43 Resp: 479626

Ion	Ratio	Lower	Upper
43	100		
58	52.4	42.5	63.7
57	17.5	15.0	22.6
100	9.1	7.4	11.2

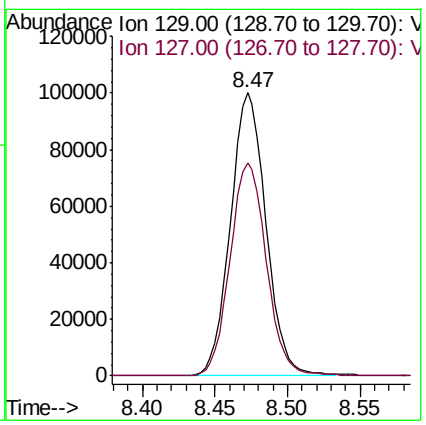


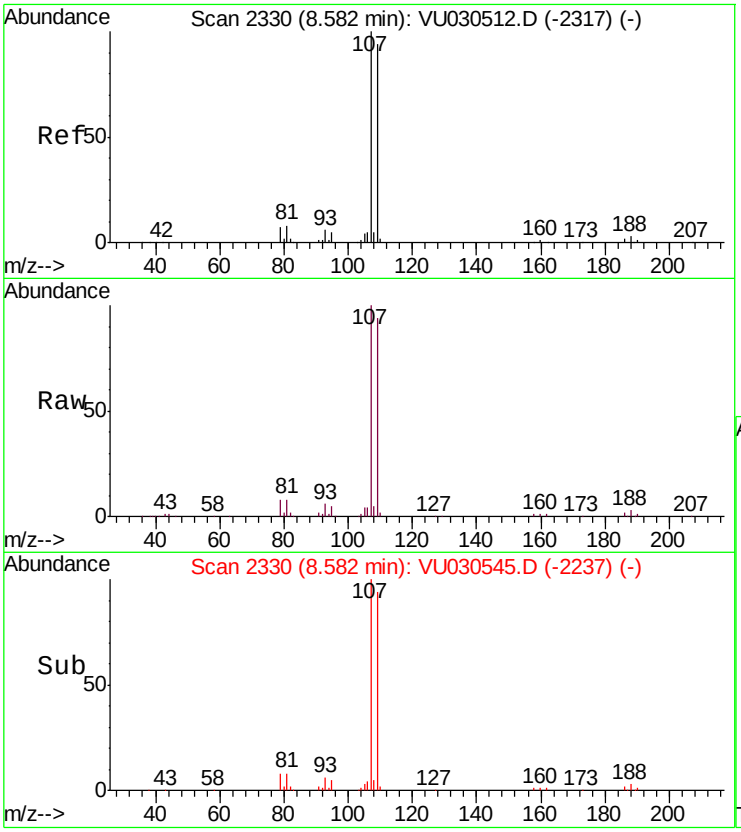


#49
Dibromochloromethane
Concen: 56.236 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:129 Resp: 170491

Ion	Ratio	Lower	Upper
129	100		
127	75.4	53.2	98.8



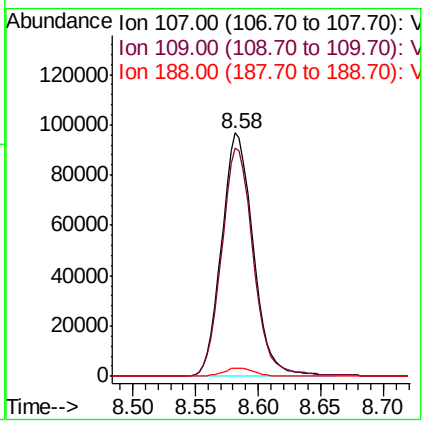


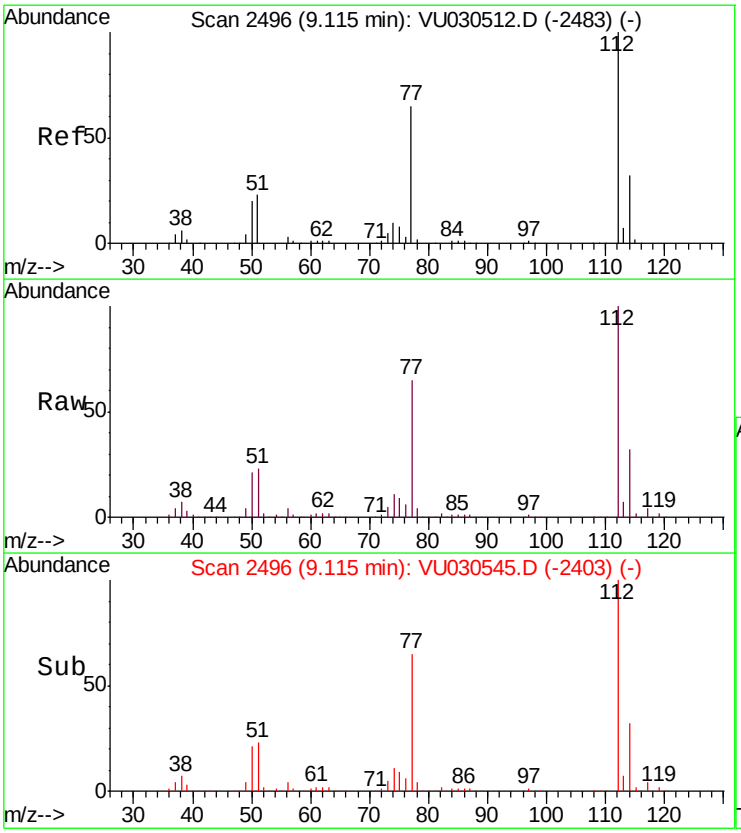
#50
1,2-Dibromoethane
Concen: 54.207 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:107 Resp: 169740

Ion	Ratio	Lower	Upper
107	100		
109	93.7	65.8	122.2
188	3.3	2.6	4.0

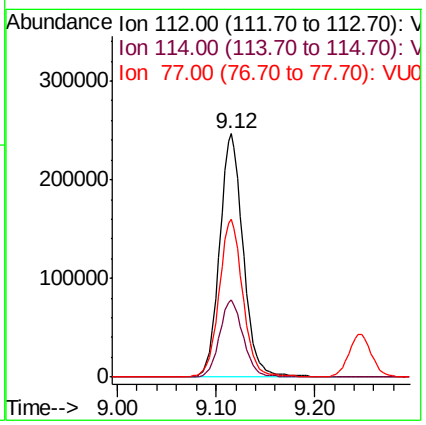


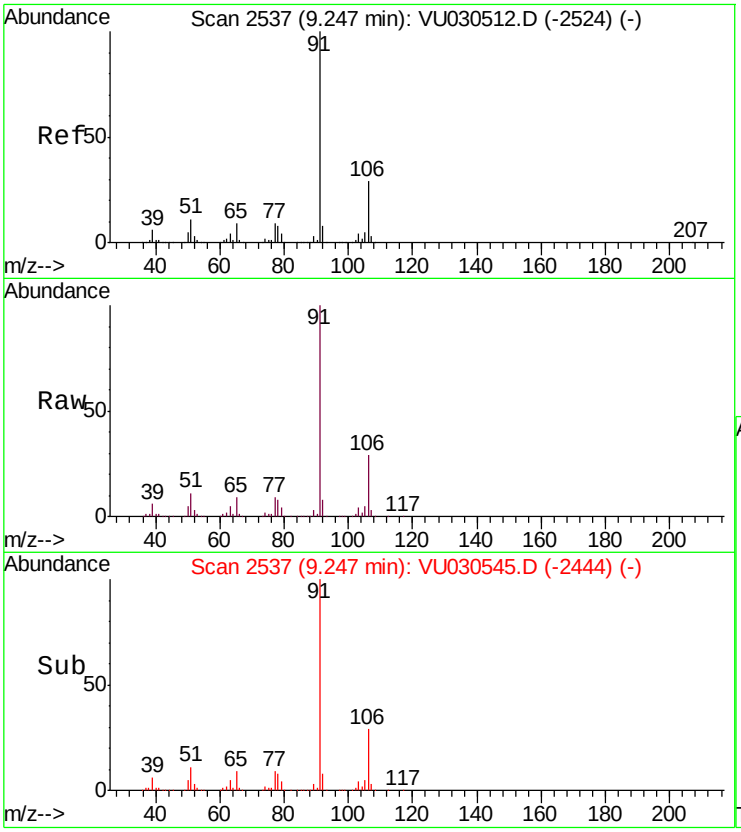


#51
Chlorobenzene
Concen: 53.995 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:112 Resp: 413251

Ion	Ratio	Lower	Upper
112	100		
114	31.6	21.5	39.9
77	64.9	51.4	77.0



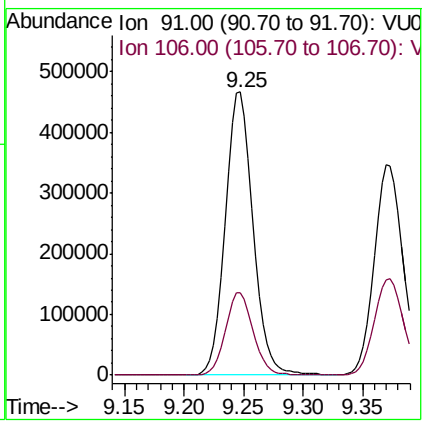


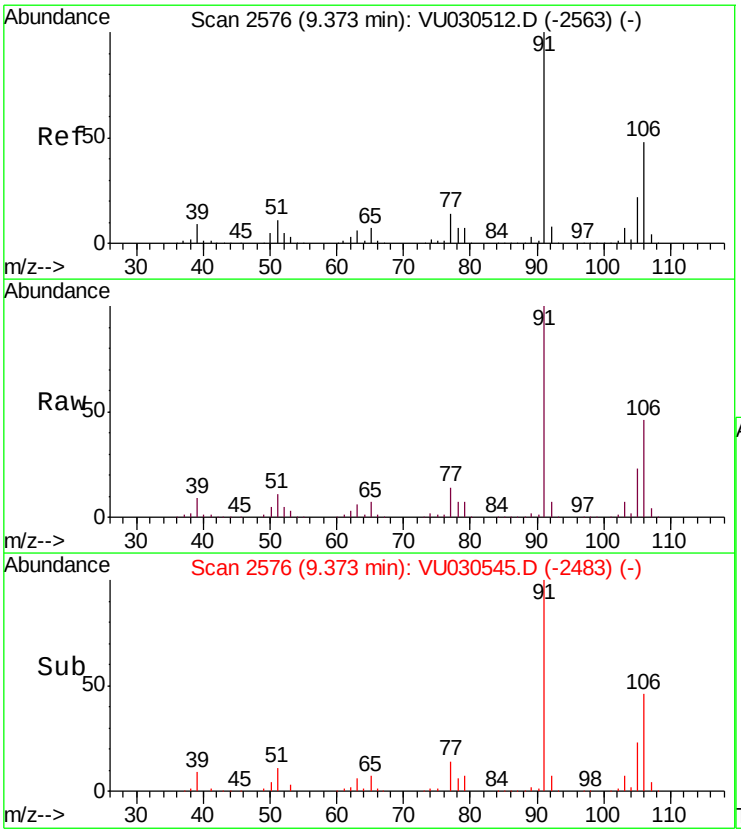
#52
Ethylbenzene
Concen: 55.100 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 91 Resp: 753768

Ion	Ratio	Lower	Upper
91	100		
106	29.3	20.6	38.2

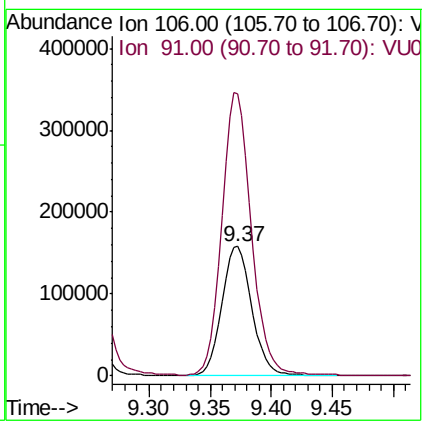


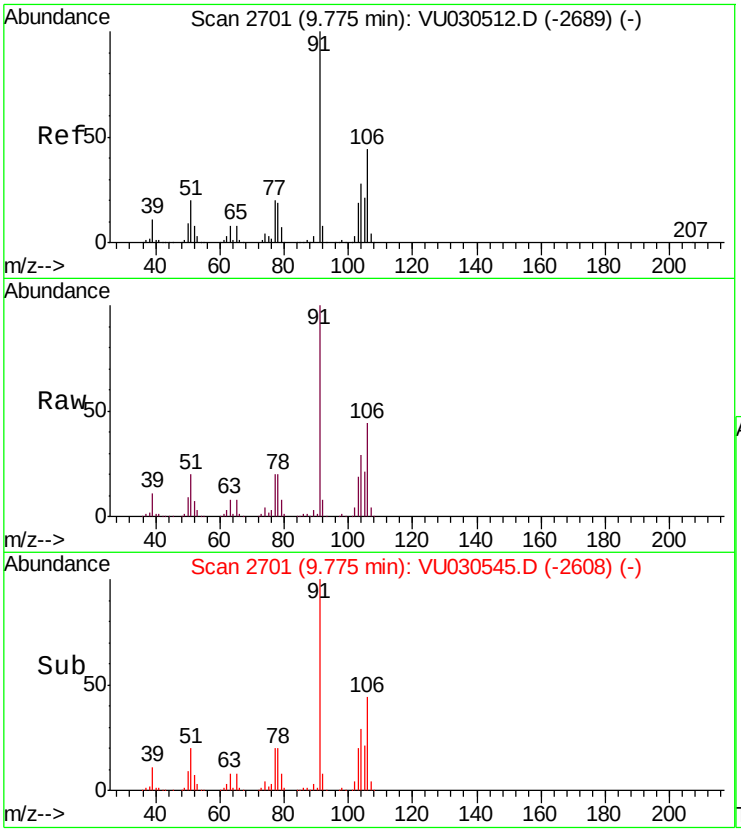


#53
m,p-Xylene
Concen: 55.108 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:106 Resp: 272203

Ion	Ratio	Lower	Upper
106	100		
91	218.1	151.2	280.8



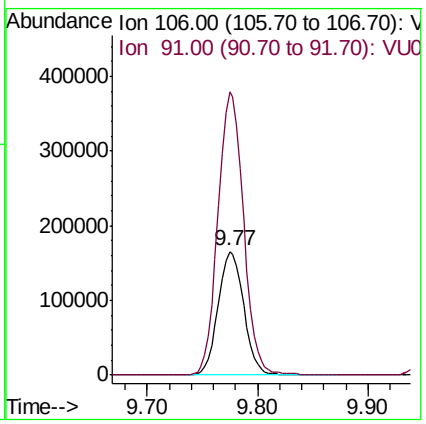


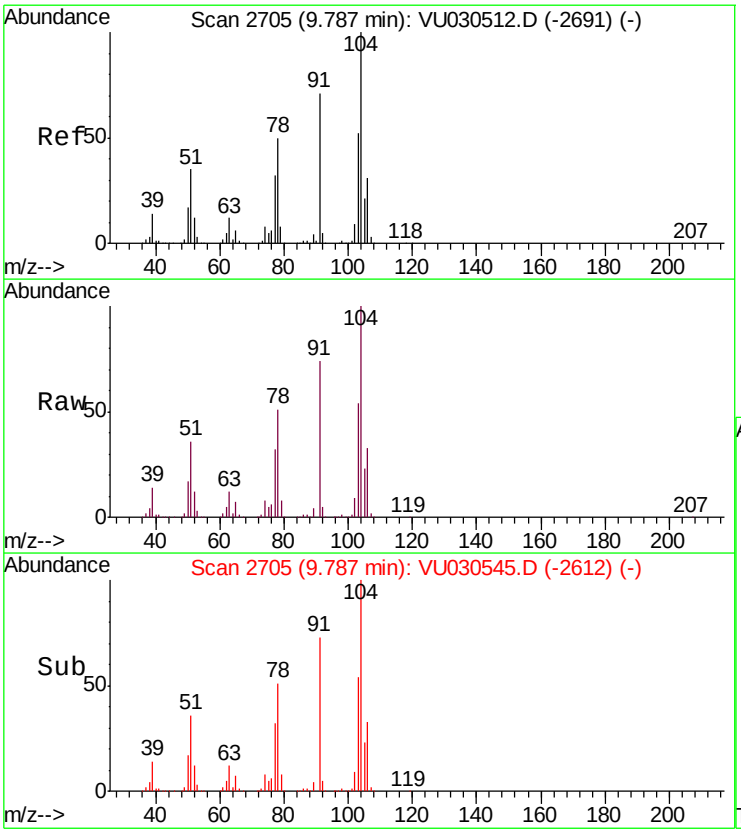
#54
o-xylene
Concen: 55.523 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:106 Resp: 267600

Ion	Ratio	Lower	Upper
106	100		
91	229.4	159.6	296.4

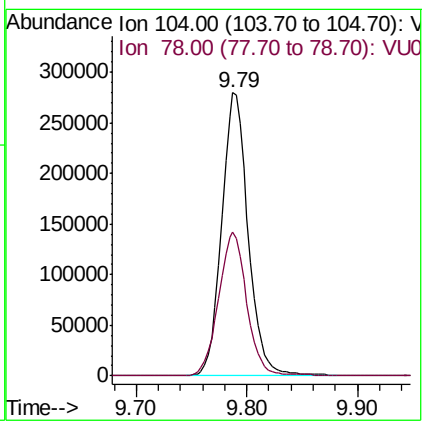


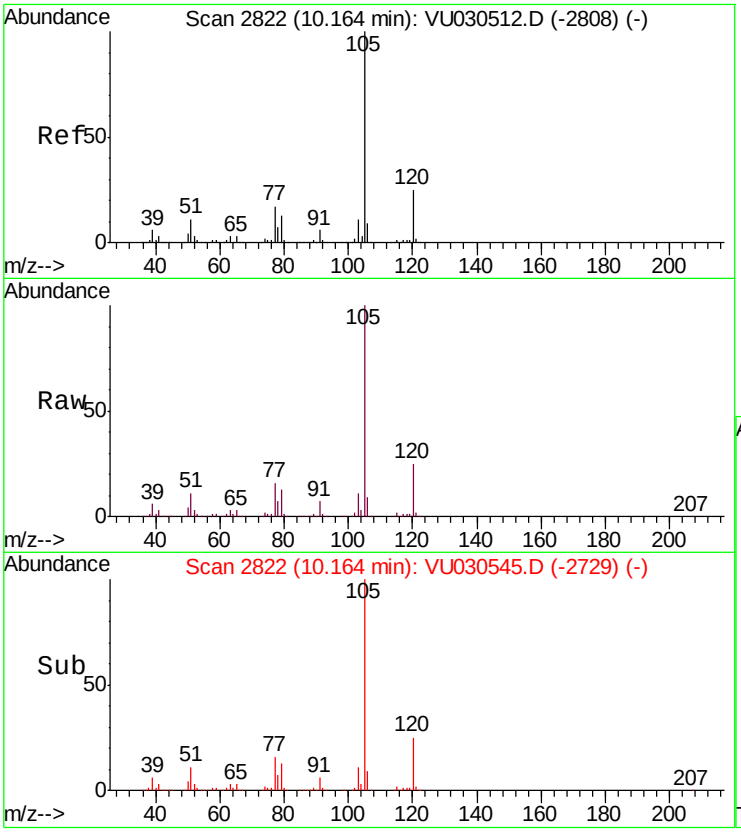


#55
Styrene
Concen: 56.086 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:104 Resp: 465636

Ion	Ratio	Lower	Upper
104	100		
78	50.7	35.1	65.3



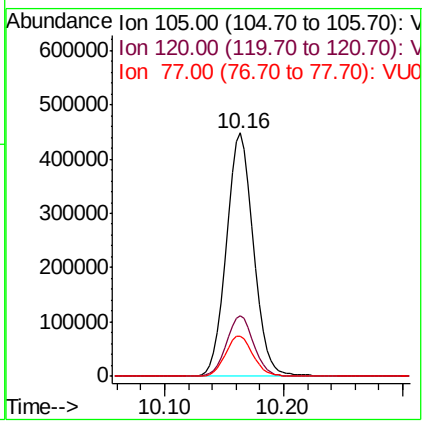


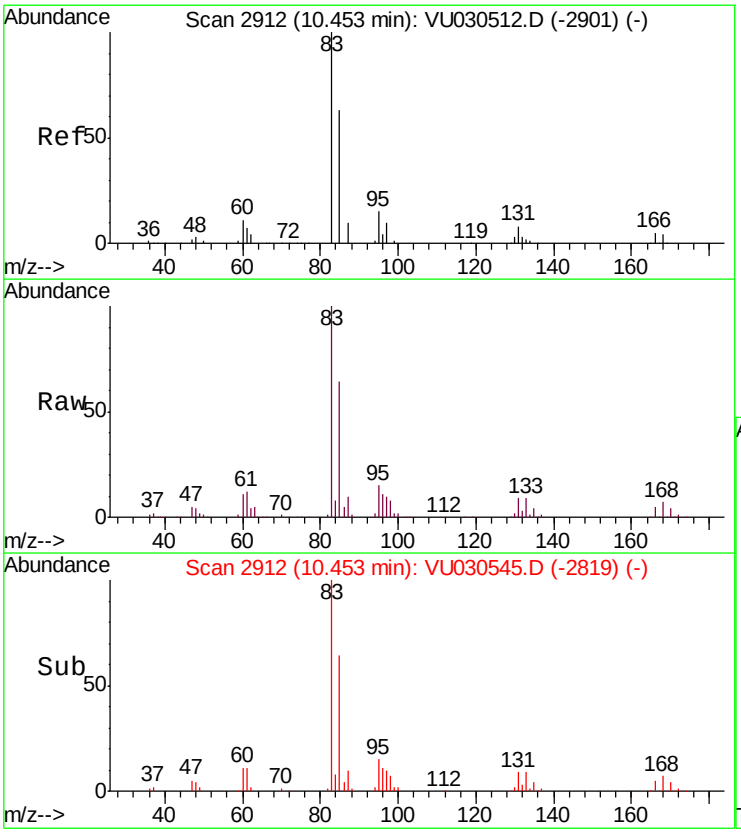
#56
Isopropylbenzene
Concen: 55.356 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:105 Resp: 706440

Ion	Ratio	Lower	Upper
105	100		
120	24.9	20.2	30.2
77	17.0	13.2	19.8

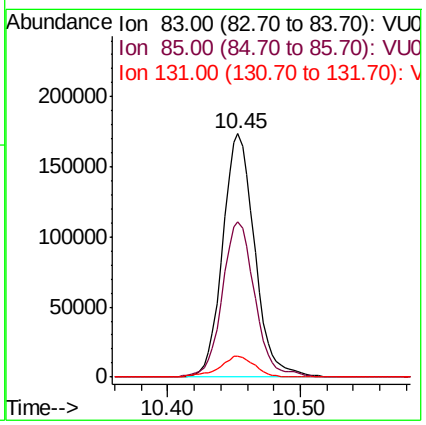


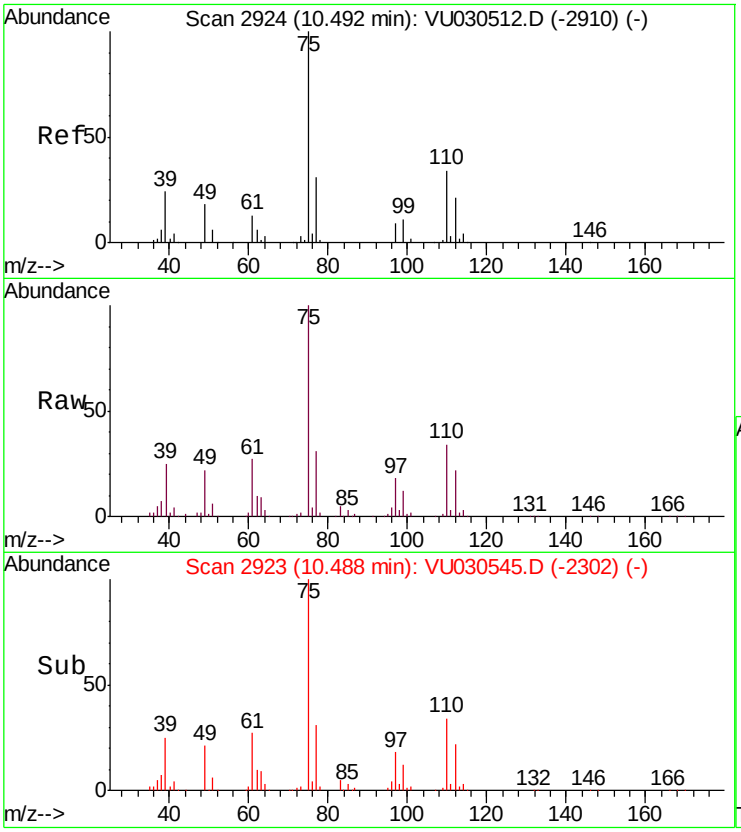


#58
1,1,2,2-Tetrachloroethane
Concen: 54.095 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 83 Resp: 290889

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.3	82.3
131	8.7	6.7	10.1



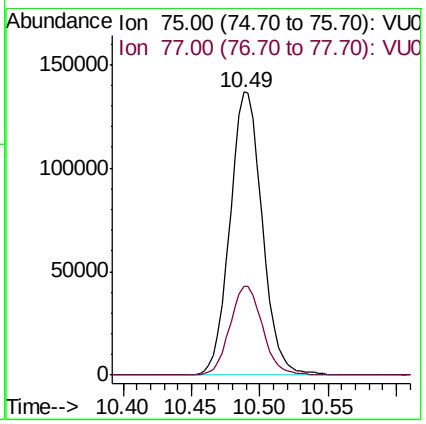


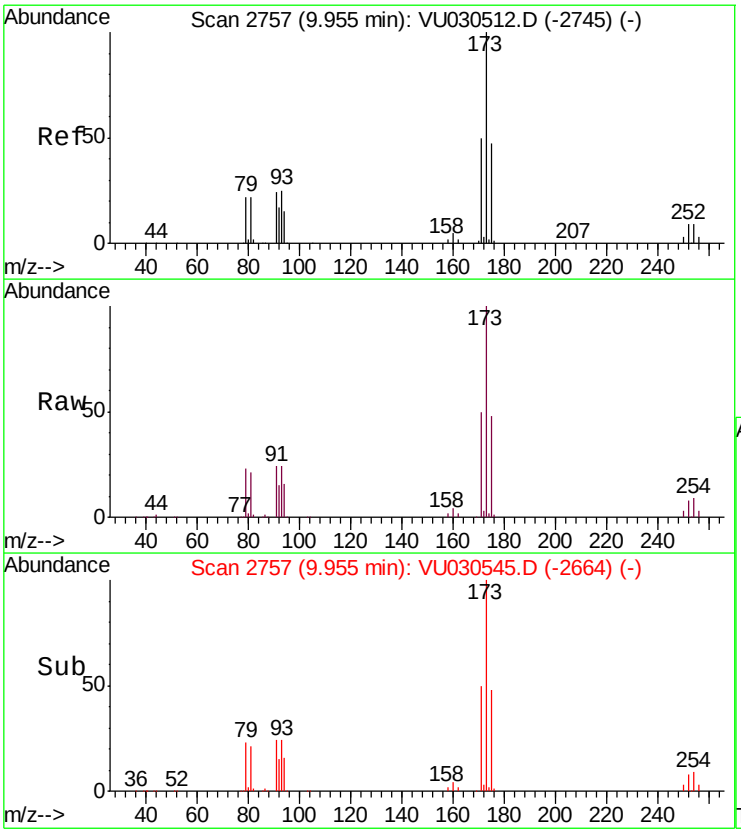
#59
1,2,3-Trichloropropane
Concen: 53.511 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument : MSVOA_U
ClientSampleId : BFB47

Tgt Ion: 75 Resp: 224913

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2

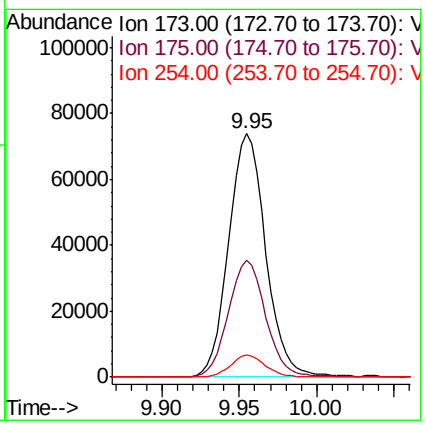


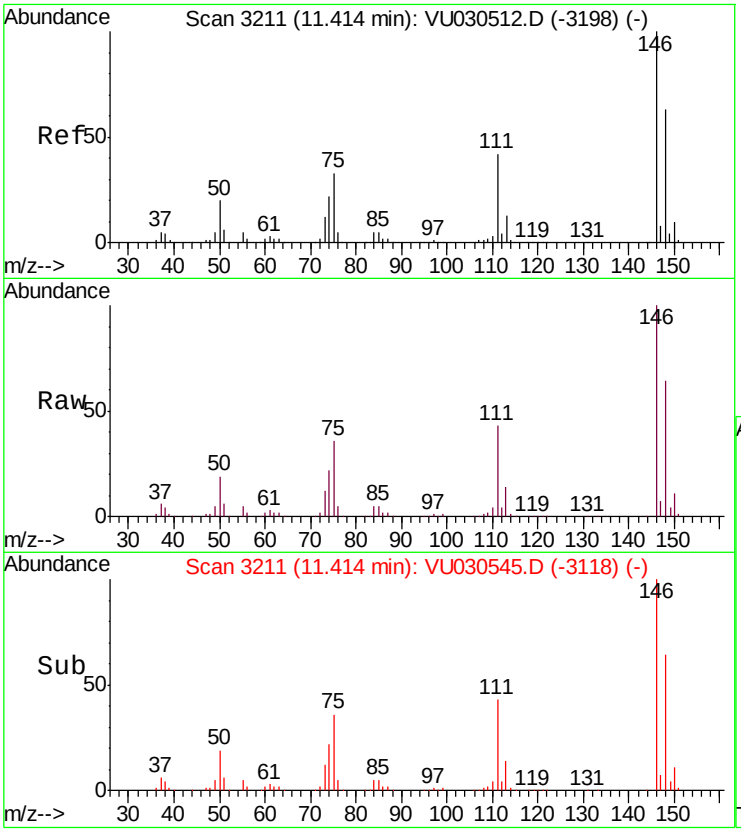


#61
Bromoform
Concen: 55.467 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:173 Resp: 122697

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.5	57.7
254	8.3	6.8	10.2



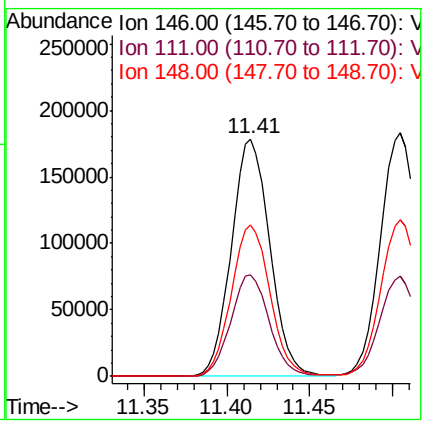


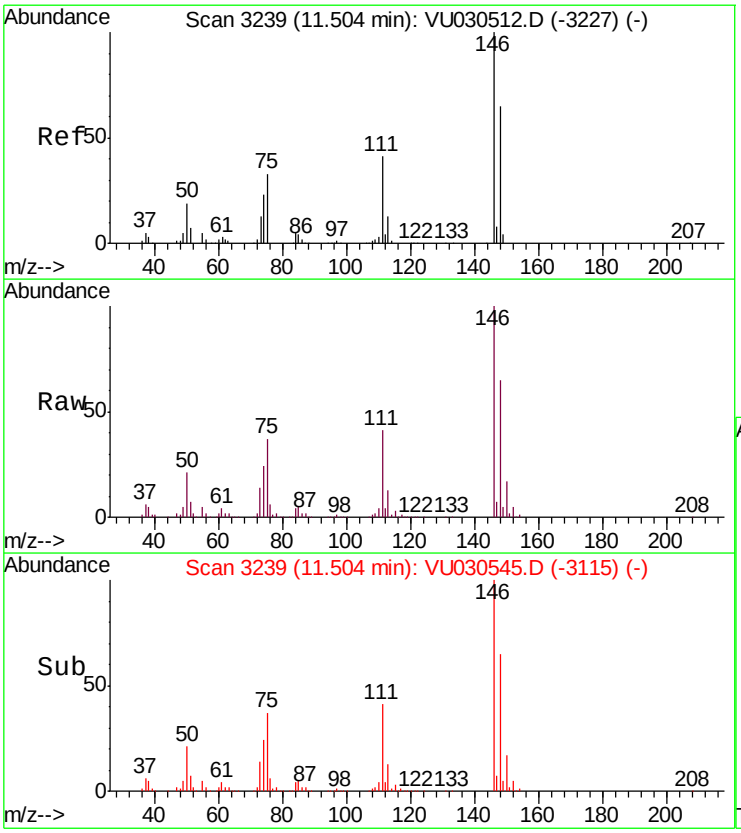
#62
1,3-Dichlorobenzene
Concen: 53.044 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:146 Resp: 288609

Ion	Ratio	Lower	Upper
146	100		
111	42.8	29.2	54.2
148	63.9	44.4	82.4

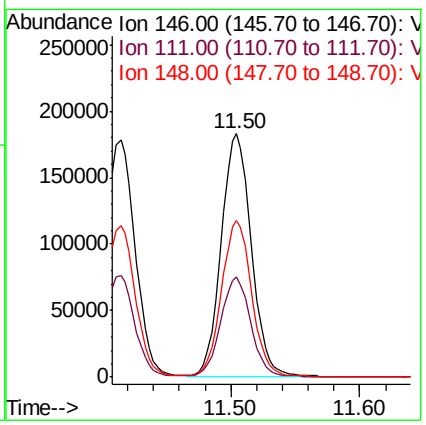


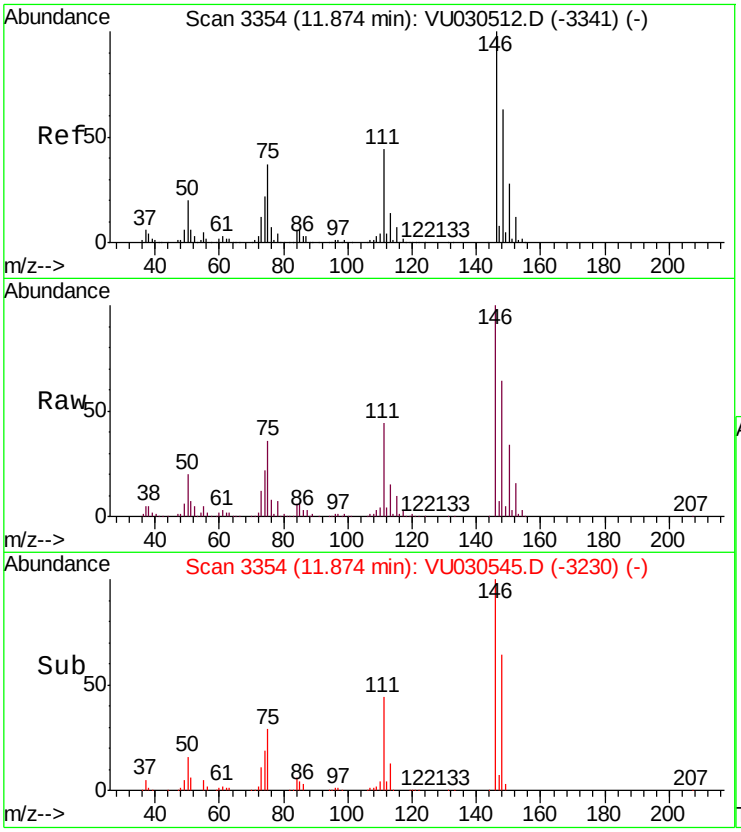


#63
1,4-Dichlorobenzene
Concen: 52.764 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:146 Resp: 295547

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.7	53.3
148	64.5	44.3	82.3



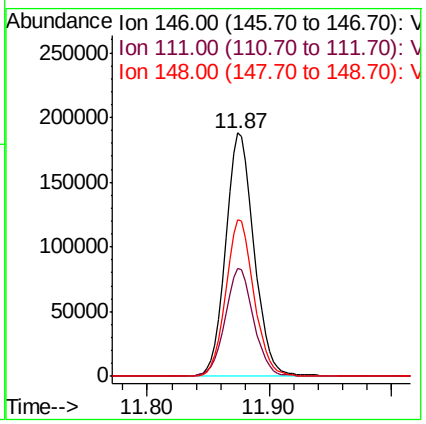


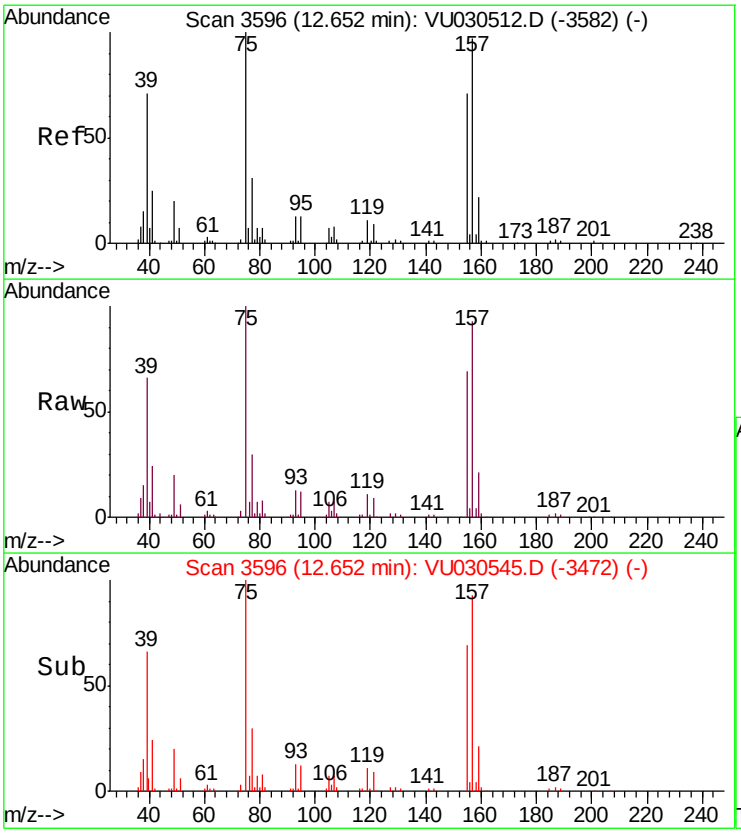
#65
1,2-Dichlorobenzene
Concen: 55.526 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:146 Resp: 305487

Ion	Ratio	Lower	Upper
146	100		
111	44.4	34.9	52.3
148	64.2	51.2	76.8

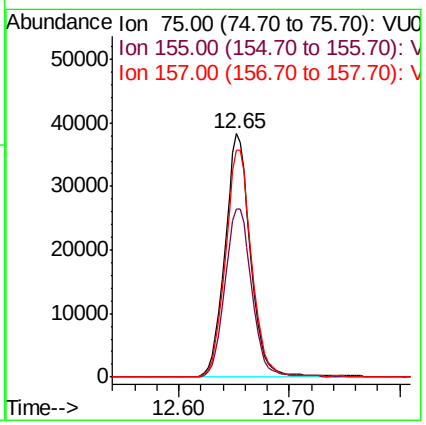


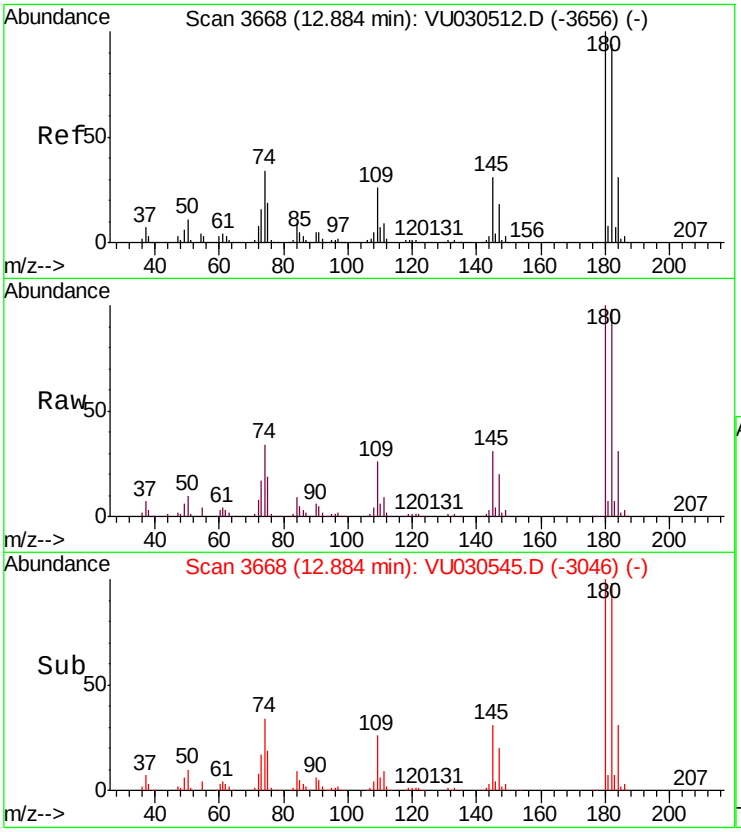


#66
1,2-Dibromo-3-chloropropane
Concen: 49.979 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion: 75 Resp: 61225

Ion	Ratio	Lower	Upper
75	100		
155	69.0	61.8	92.6
157	93.4	80.2	120.4



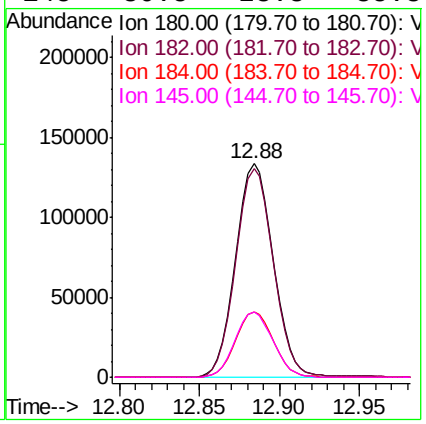


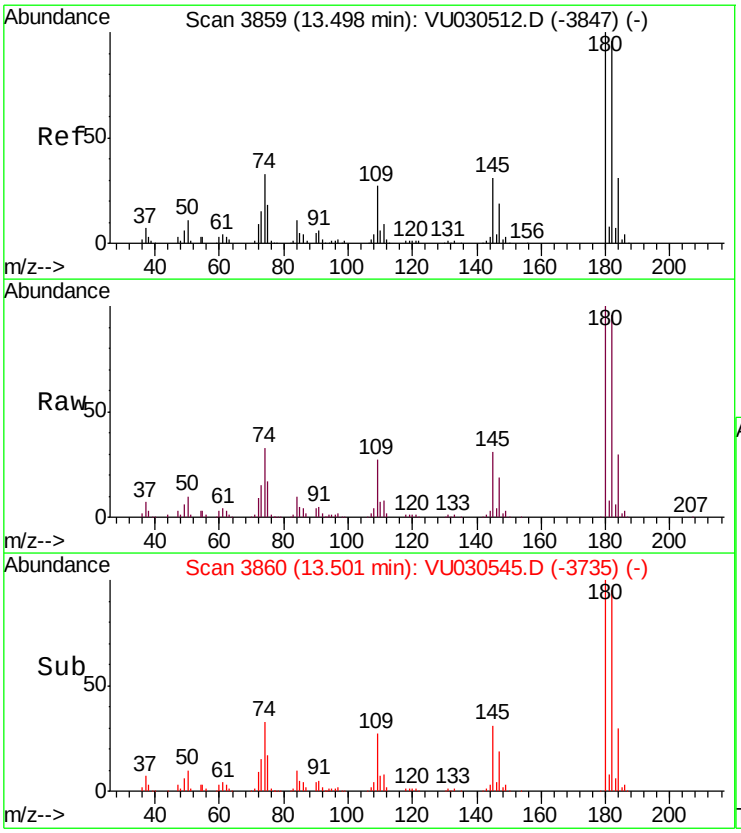
#67
1,3,5-Trichlorobenzene
Concen: 52.577 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:180 Resp: 214159

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.9	113.9
184	30.7	24.1	36.1
145	30.5	23.8	35.8





#68
1,2,4-trichlorobenzene
Concen: 49.820 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU030545.D
Acq: 29 Mar 2019 16:29

Tgt Ion:180 Resp: 176318

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.1	114.1
145	30.6	24.5	36.7