Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121218\

Quantitation Report (Not Reviewed)

Data File : VU028601.D
Acq On : 11 Dec 2018 12:13
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB63

Quant Time: Dec 12 05:42:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 02:51:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	154162	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69127	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	63984	44.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.88%			
7) Chloroethane-d5	1.67	69	50866	47.13	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.26%			
11) 1,1-Dichloroethene-d2	2.27	63	116531	45.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.80%			
21) 2-Butanone-d5	4.17	46	119659	103.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.49%			
24) Chloroform-d	4.65	84	112432	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.68%			
26) 1,2-Dichloroethane-d4	5.31	65	74427	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.08%			
32) Benzene-d6	5.34	84	232432	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.72%			
36) 1,2-Dichloropropane-d6	6.33	67	84188	50.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.58%			
41) Toluene-d8	7.56	98	204804	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.34%			
43) trans-1,3-Dichloropropene-	7.85	79	37813	49.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.76%			
47) 2-Hexanone-d5	8.31	63	86092	107.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112631	52.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	74297	52.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	60898	47.430	ug/L	96
3) Chloromethane	1.33	50	95613	48.429	ug/L	99
5) Vinyl chloride	1.40	62	81668	47.791	ug/L	98
6) Bromomethane	1.61	94	26473	51.614	ug/L	95
8) Chloroethane	1.69	64	46472	47.457	ug/L	99
9) Trichlorofluoromethane	1.88	101	86200	48.307	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	53885	50.282	ug/L	99
12) 1,1-Dichloroethene	2.28	96	49791	49.028	ug/L	87
13) Acetone	2.32	43	114781	88.794	ug/L	99
14) Carbon disulfide	2.48	76	174425	46.298	ug/L	99
15) Methyl Acetate	2.61	43	89055	49.435	ug/L	100
16) Methylene chloride	2.70	84	64104	48.281	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	56524	48.001	ug/L	97
18) Methyl tert-butyl Ether	3.00	73	195242	49.218	ug/L	99
19) 1,1-Dichloroethane	3.44	63	119707	47.955	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	65213	48.829	ug/L	96
22) 2-Butanone	4.26	43	144908	94.957	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121218\

Quantitation Report (Not Reviewed)

Data File : VU028601.D
Acq On : 11 Dec 2018 12:13
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB63

Quant Time: Dec 12 05:42:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 02:51:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	29081	48.764	ug/L	99
25) Chloroform	4.67	83	111268	48.403	ug/L	100
27) 1,2-Dichloroethane	5.40	62	90906	47.843	ug/L	99
29) Cyclohexane	4.99	56	117995	48.301	ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	88792	48.453	ug/L	98
31) Carbon tetrachloride	5.13	117	71044	47.920	ug/L	100
33) Benzene	5.39	78	259060	49.202	ug/L	100
34) Trichloroethene	6.18	95	61889	48.393	ug/L	98
35) Methylcyclohexane	6.41	83	106719	49.496	ug/L	99
37) 1,2-Dichloropropane	6.43	63	77447	49.204	ug/L	100
38) Bromodichloromethane	6.76	83	84361	48.736	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	110594	49.508	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	239416	99.890	ug/L	100
42) Toluene	7.64	91	263381	49.240	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	99033	48.064	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	61040	49.489	ug/L	98
46) Tetrachloroethene	8.22	164	43868	48.478	ug/L	98
48) 2-Hexanone	8.36	43	198202	97.729	ug/L	100
49) Dibromochloromethane	8.48	129	60676	48.631	ug/L	99
50) 1,2-Dibromoethane	8.58	107	63943	49.432	ug/L	99
51) Chlorobenzene	9.12	112	158629	49.228	ug/L	97
52) Ethylbenzene	9.25	91	289252	48.847	ug/L	100
53) m,p-Xylene	9.37	106	105605	49.264	ug/L	98
54) o-xylene	9.78	106	103544	49.191	ug/L	92
55) Styrene	9.79	104	179698	50.278	ug/L	98
56) Isopropylbenzene	10.16	105	272284	49.624	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	115241	50.870	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	88418	49.716	ug/L	98
61) Bromoform	9.95	173	45242	51.145	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	118309	50.146	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	118292	49.547	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	120421	51.085	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	23090	49.750	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	87686	51.178	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	76669	47.707	ug/L	97
69) Naphthalene	13.74	128	268860	50.405	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	80229	49.978	ug/L	99

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

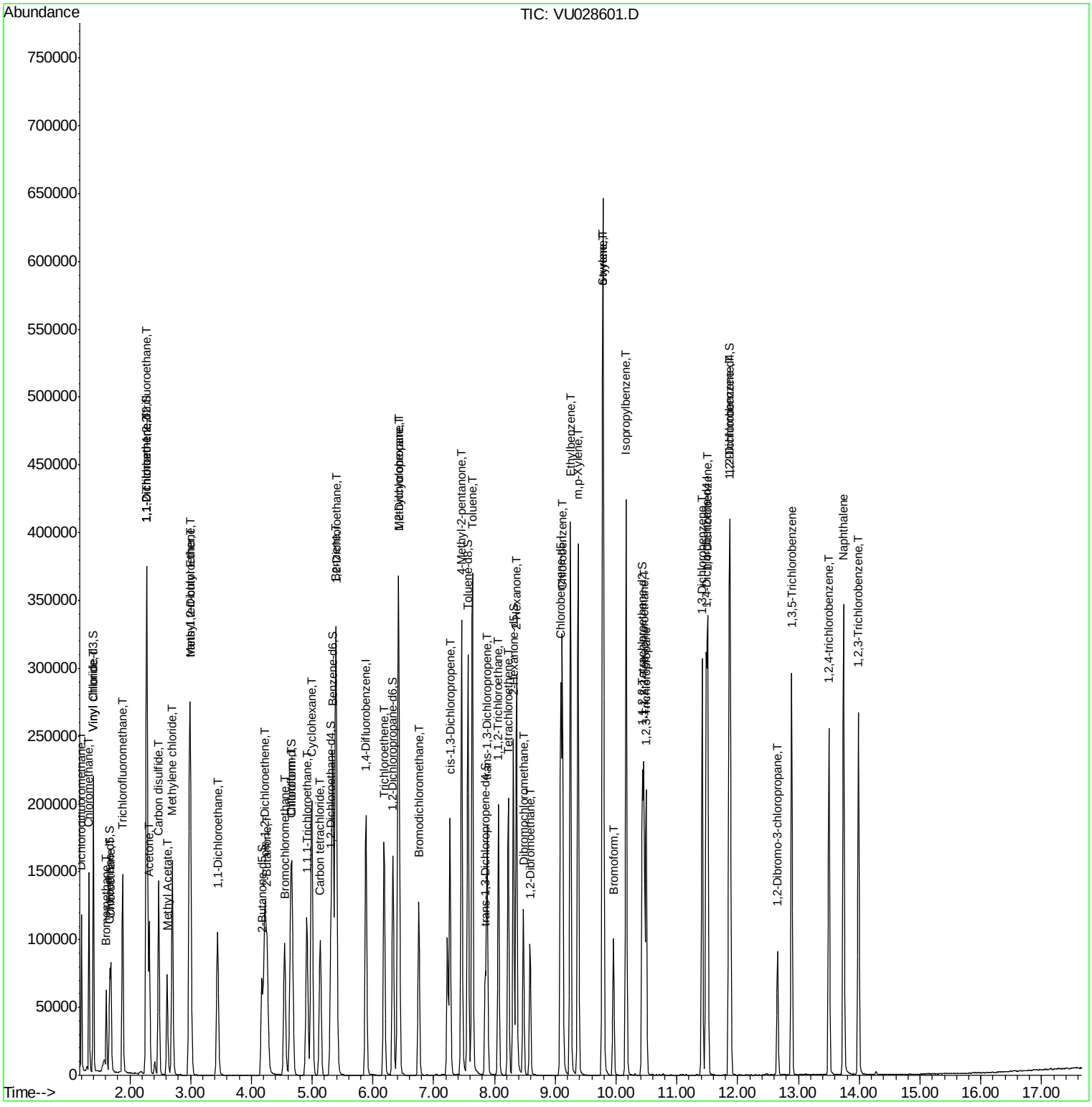
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121218\

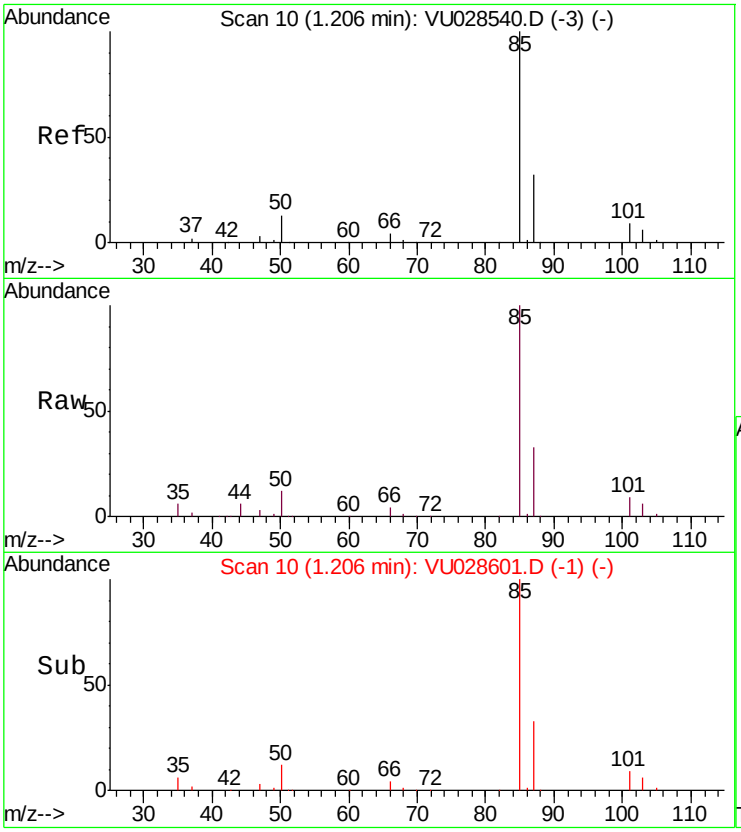
Quantitation Report (Not Reviewed)

Data File : VU028601.D
Acq On : 11 Dec 2018 12:13
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Quant Time: Dec 12 05:42:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 02:51:29 2018
Response via : Initial Calibration



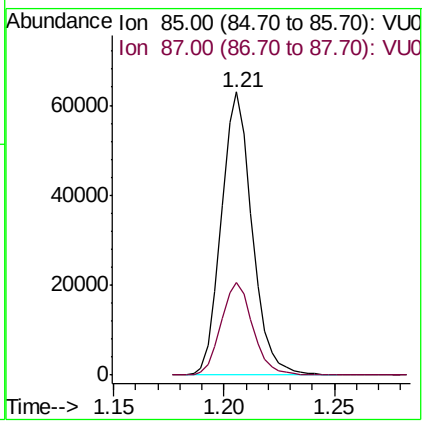


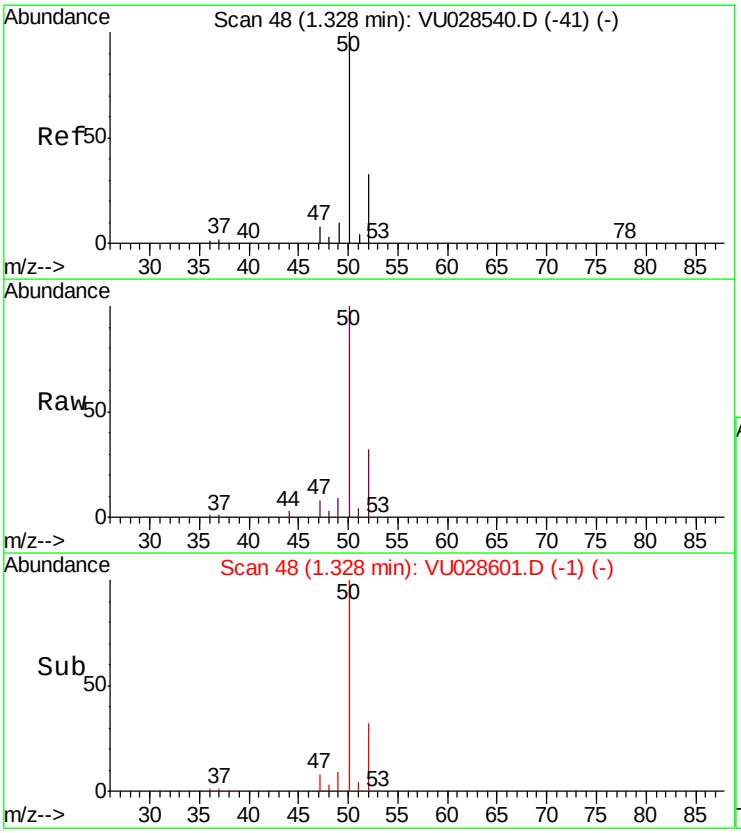
#2
Dichlorodifluoromethane
Concen: 47.430 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 85 Resp: 60898

Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.0	37.4

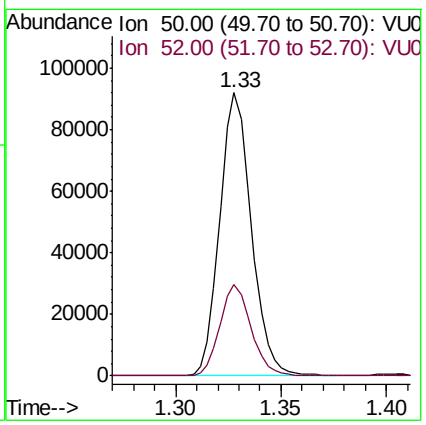


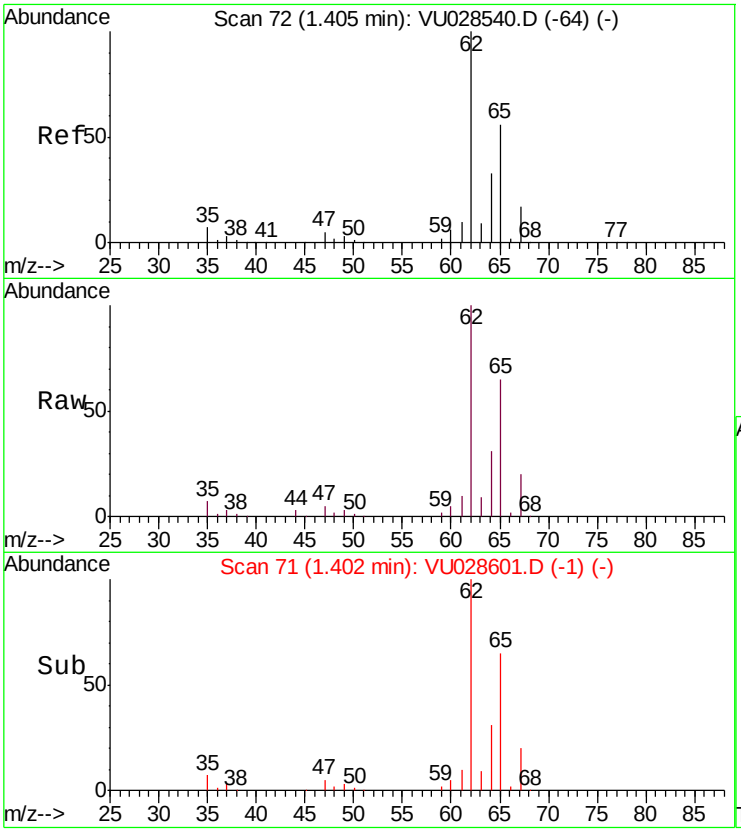


#3
Chloromethane
Concen: 48.429 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 50 Resp: 95613

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.0	41.0



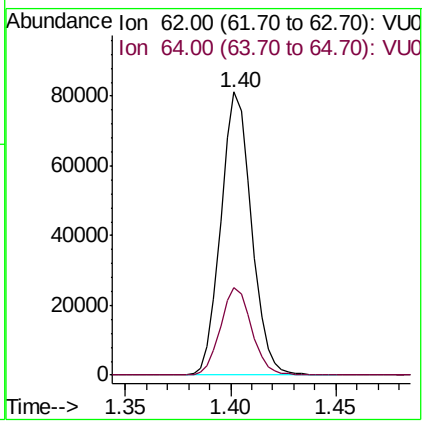


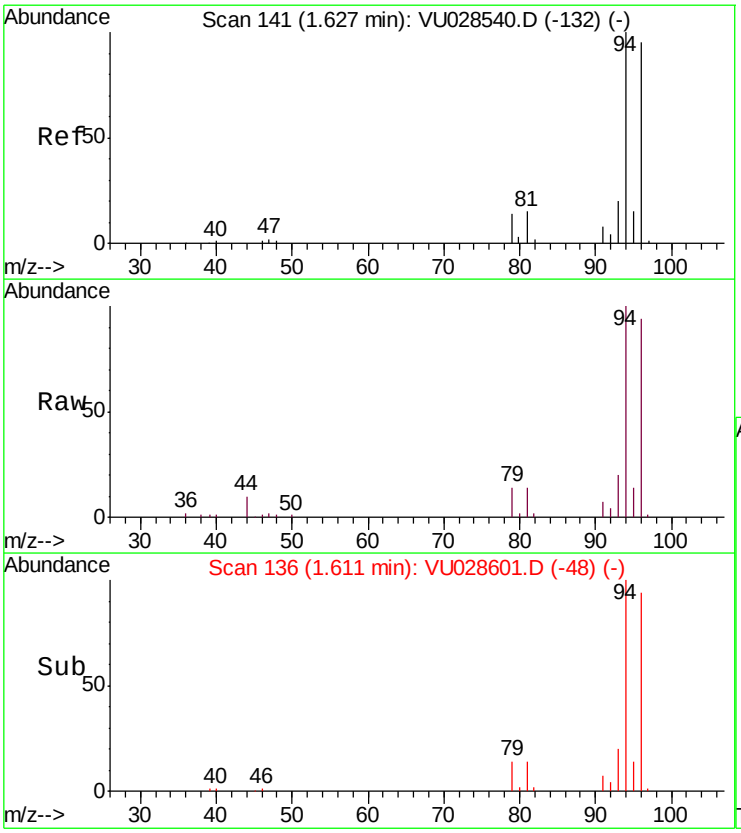
#5
Vinyl chloride
Concen: 47.791 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 62 Resp: 81668

Ion	Ratio	Lower	Upper
62	100		
64	31.0	22.3	41.5

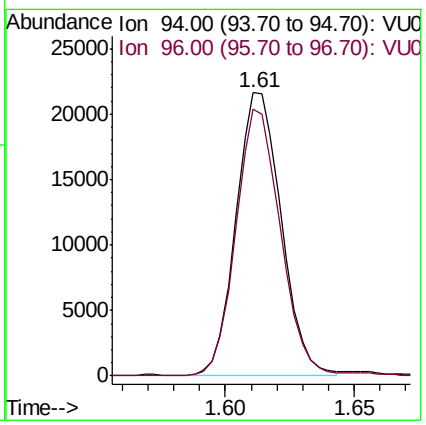


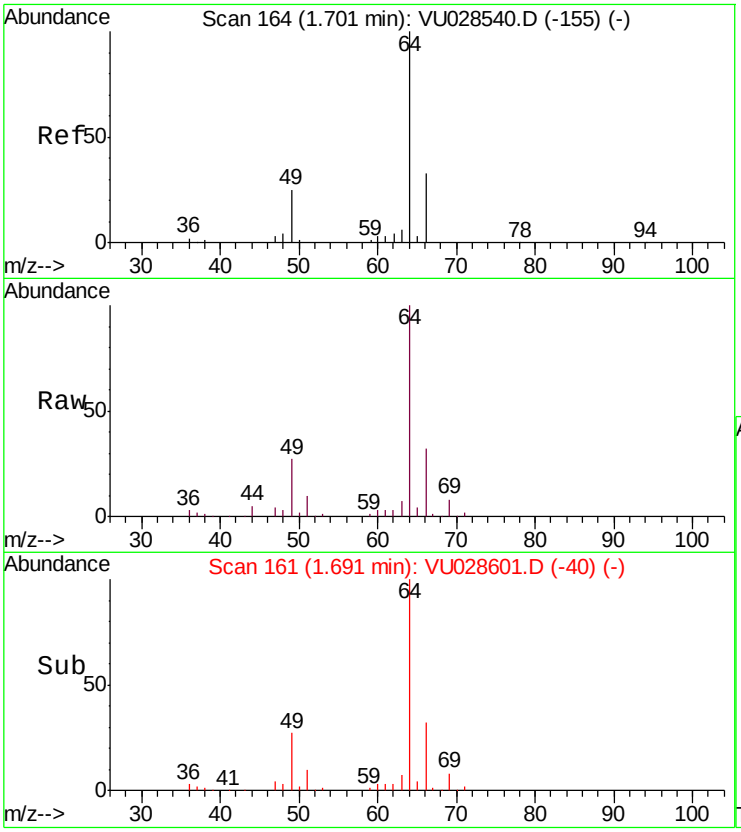


#6
Bromomethane
Concen: 51.614 ug/L
RT: 1.61 min Scan# 136
Delta R.T. -0.02 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 94 Resp: 26473

Ion	Ratio	Lower	Upper
94	100		
96	94.5	62.9	116.9



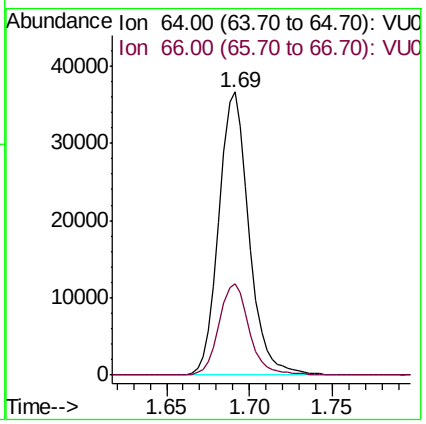


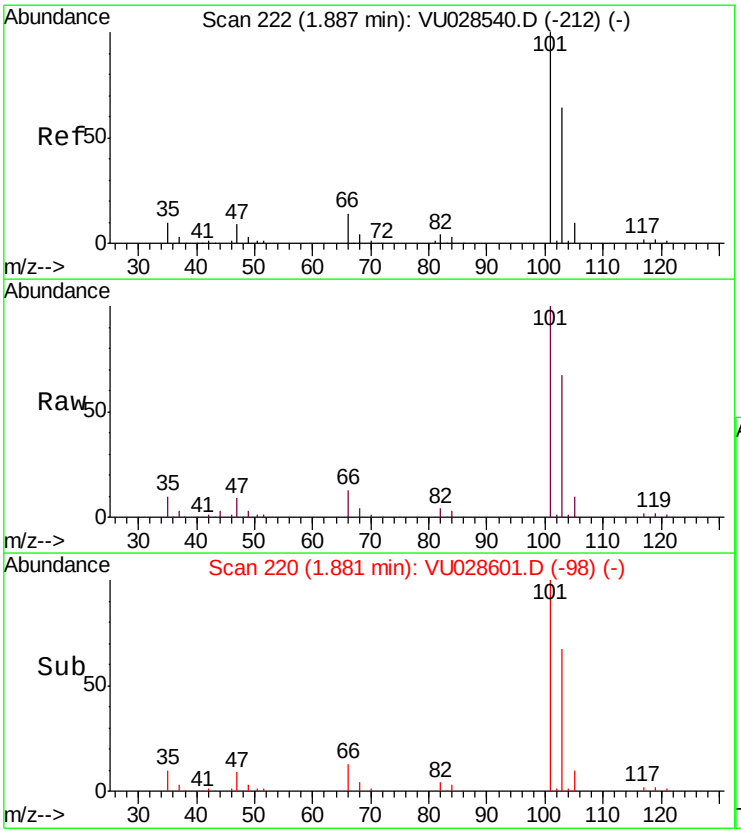
#8
Chloroethane
Concen: 47.457 ug/L
RT: 1.69 min Scan# 161
Delta R.T. -0.01 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 64 Resp: 46472

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.4	41.6

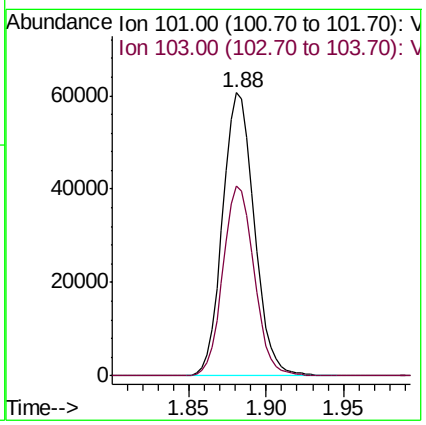


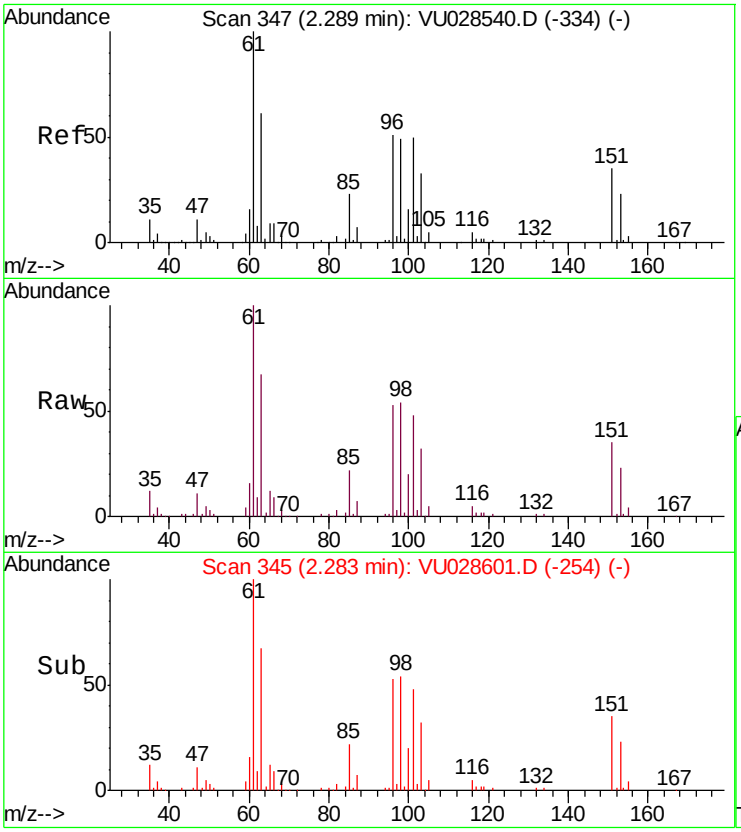


#9
Trichlorofluoromethane
Concen: 48.307 ug/L
RT: 1.88 min Scan# 220
Delta R.T. -0.01 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:101 Resp: 86200

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.8	77.6



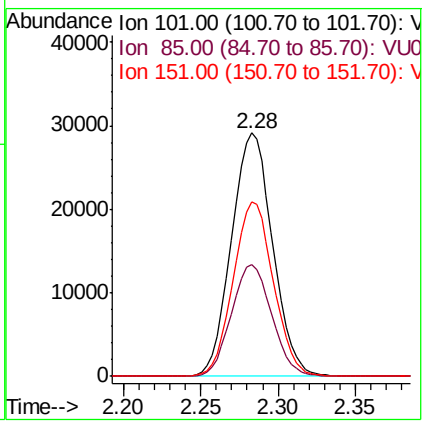


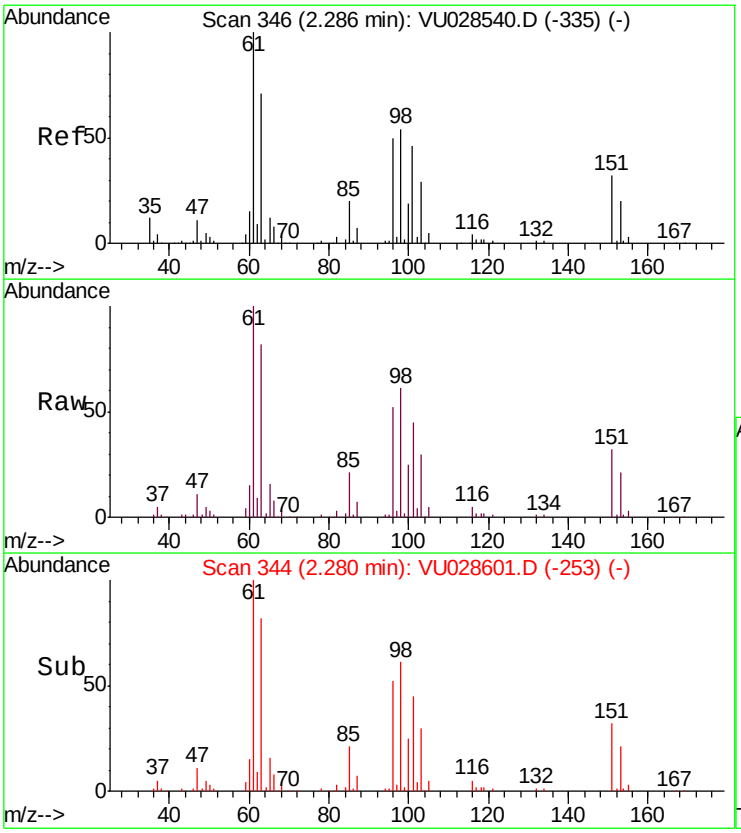
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.282 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion:101 Resp: 53885

Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.8	55.2
151	70.0	55.8	83.8

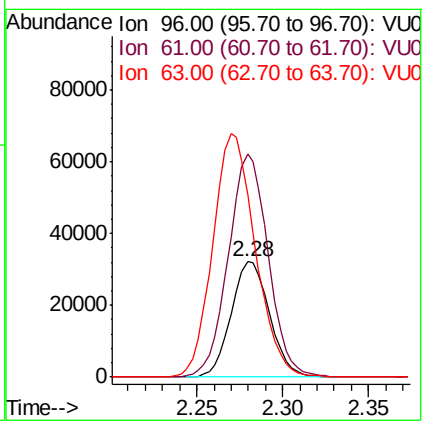


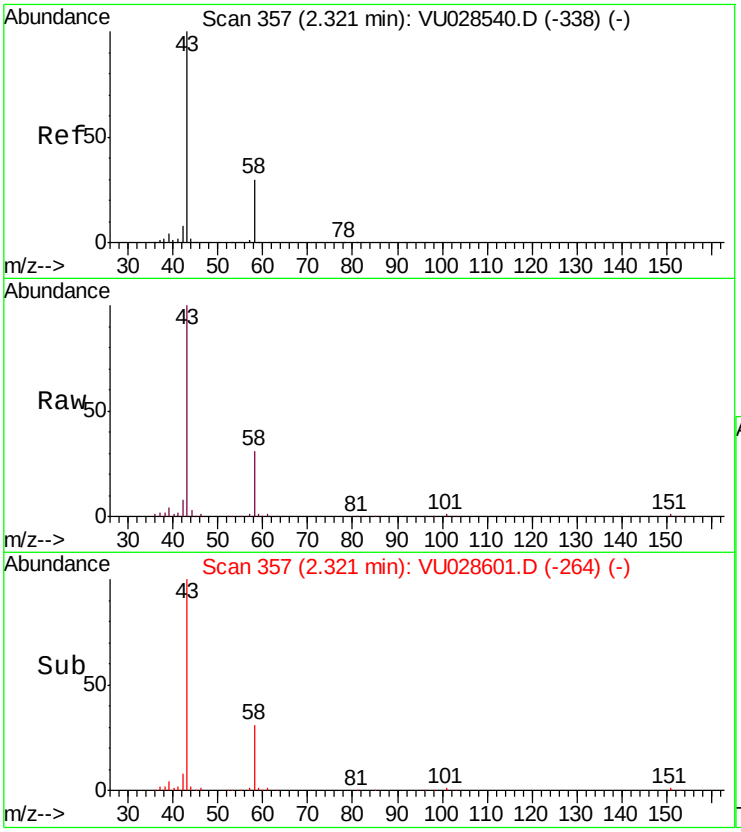


#12
1,1-Dichloroethene
Concen: 49.028 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 96 Resp: 49791

Ion	Ratio	Lower	Upper
96	100		
61	193.6	143.2	266.0
63	158.1	130.1	241.7



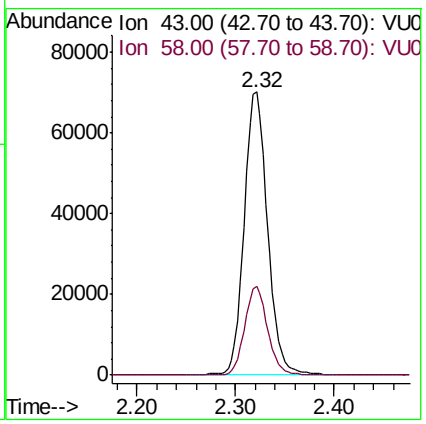


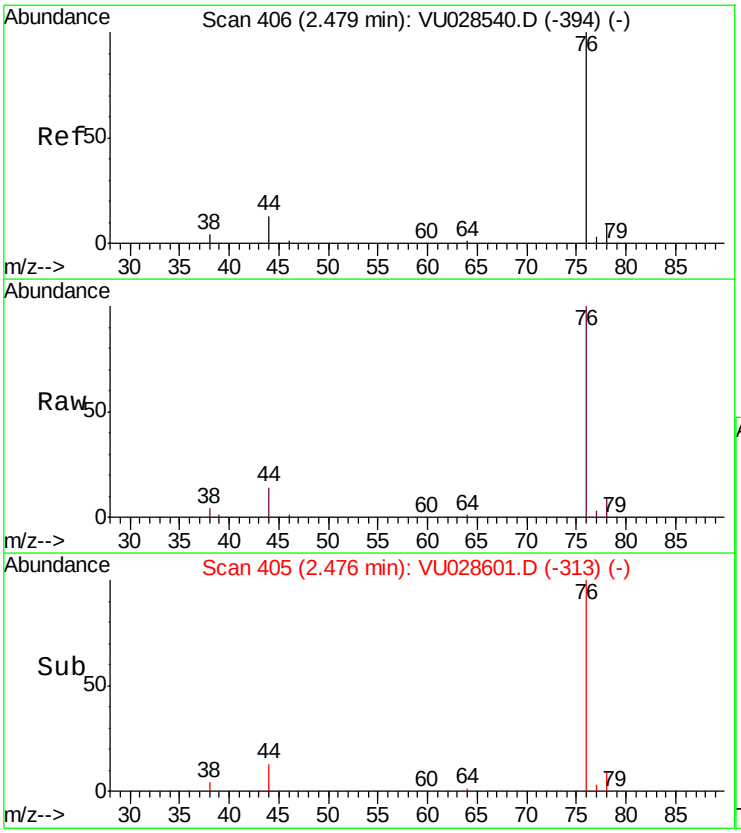
#13
Acetone
Concen: 88.794 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 43 Resp: 114781

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	62.0

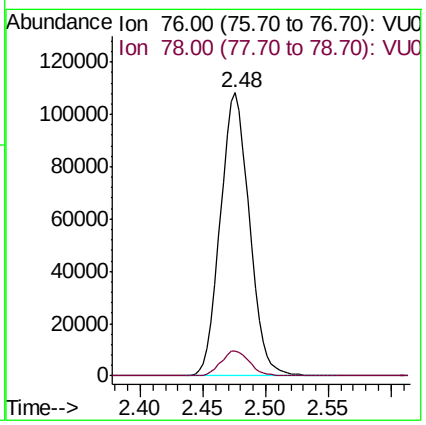


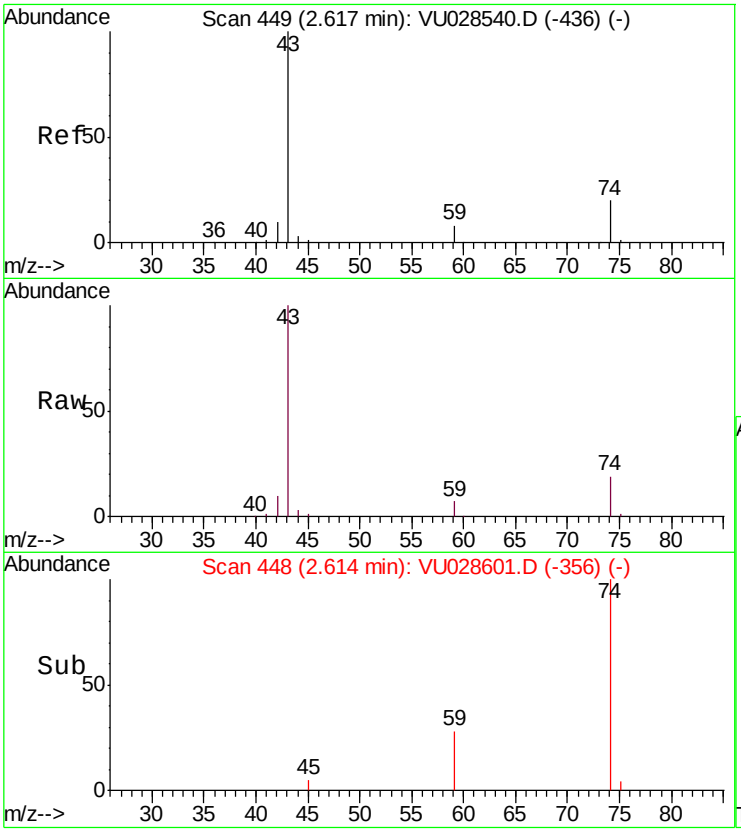


#14
Carbon disulfide
Concen: 46.298 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 76 Resp: 174425

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



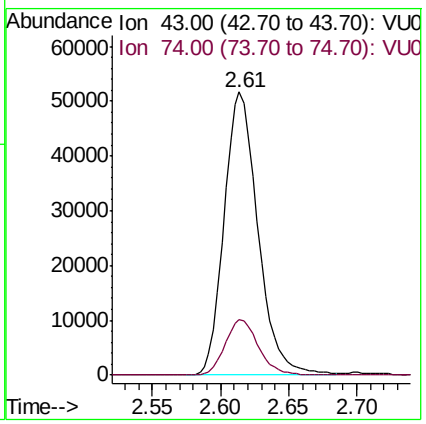


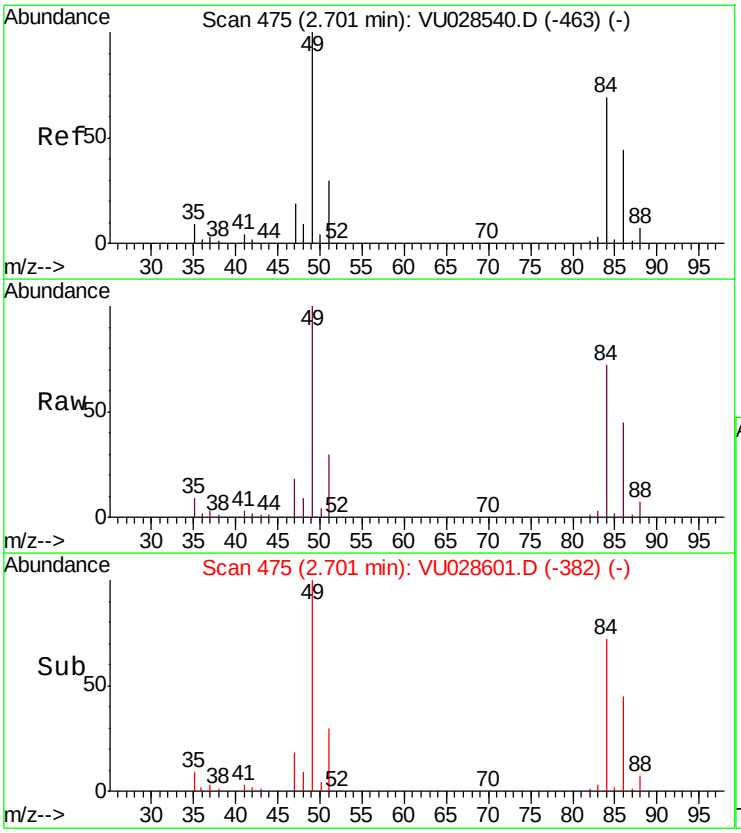
#15
Methyl Acetate
Concen: 49.435 ug/L
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 43 Resp: 89055

Ion	Ratio	Lower	Upper
43	100		
74	19.2	15.4	23.0

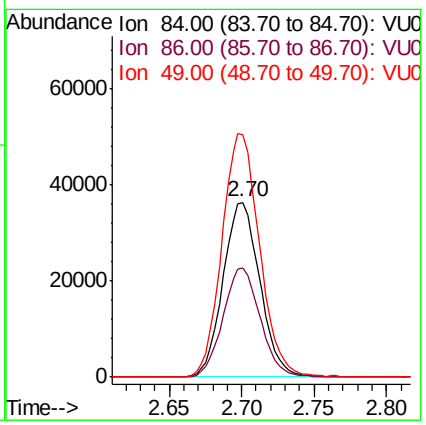


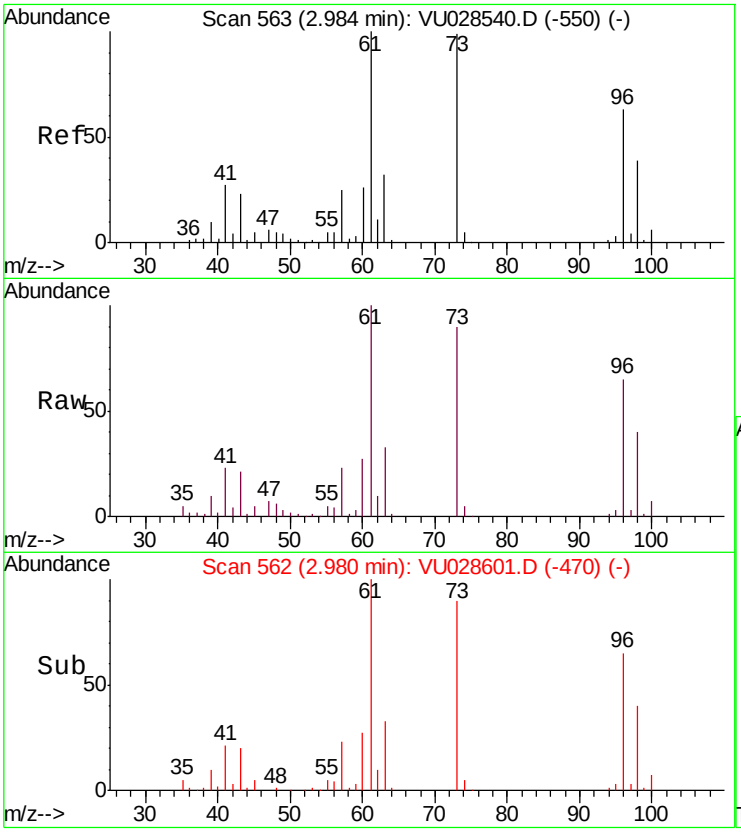


#16
Methylene chloride
Concen: 48.281 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 84 Resp: 64104

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.3	82.3
49	139.2	100.0	185.6



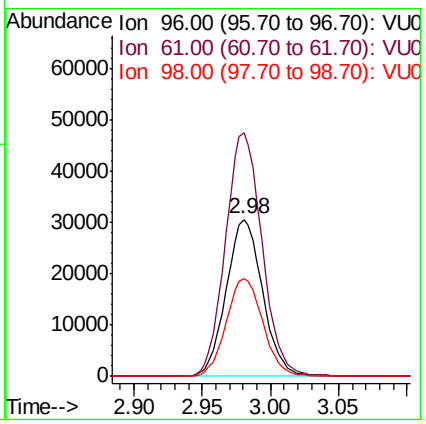


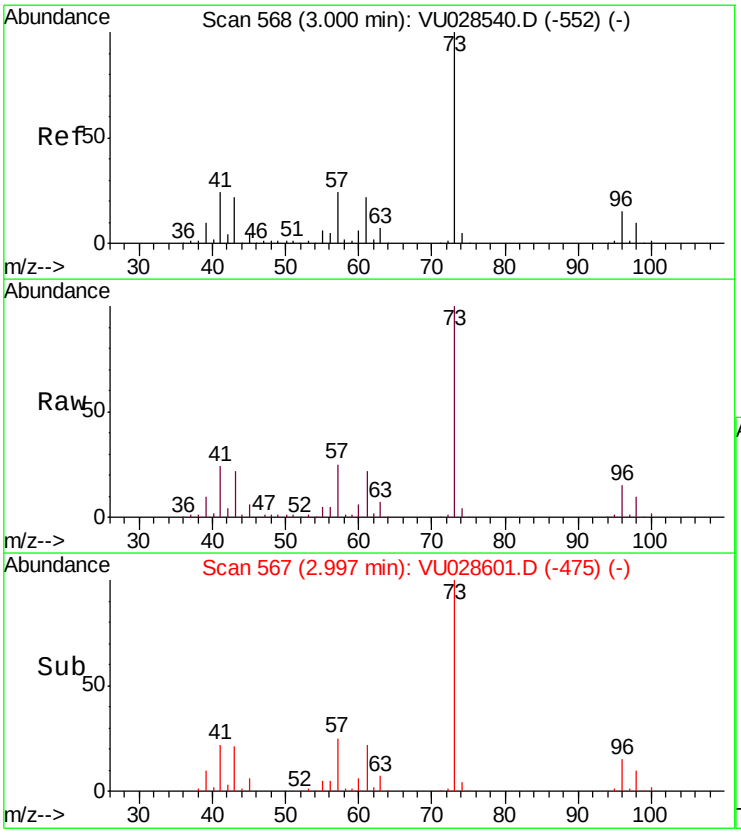
#17
trans-1,2-Dichloroethene
Concen: 48.001 ug/L
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 96 Resp: 56524

Ion	Ratio	Lower	Upper
96	100		
61	154.9	112.8	209.4
98	62.4	43.8	81.3

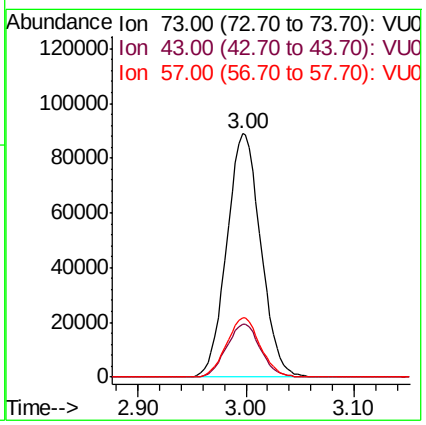


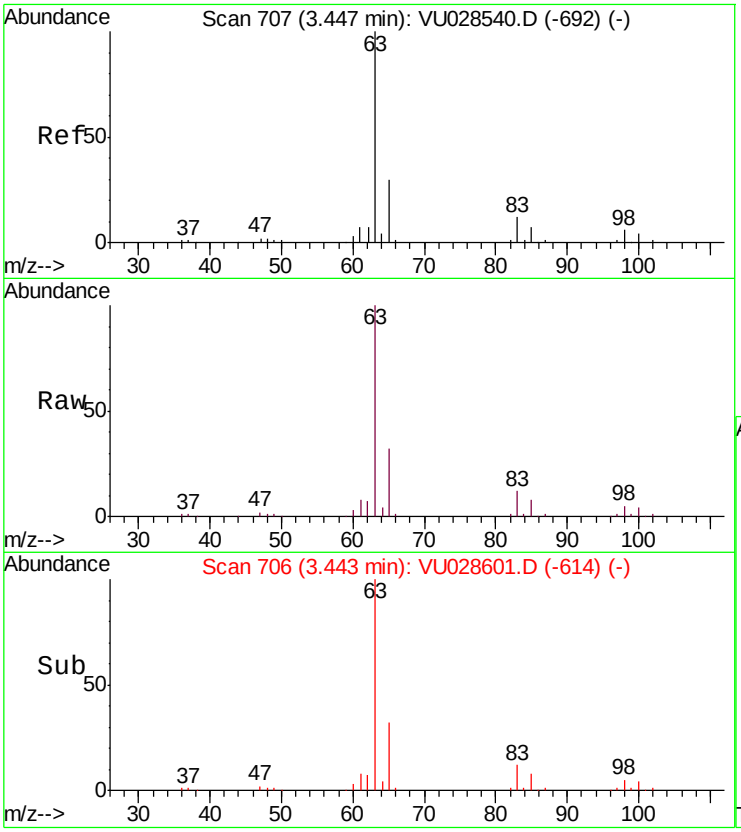


#18
Methyl tert-butyl Ether
Concen: 49.218 ug/L
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 73 Resp: 195242

Ion	Ratio	Lower	Upper
73	100		
43	21.8	18.1	27.1
57	24.1	19.7	29.5



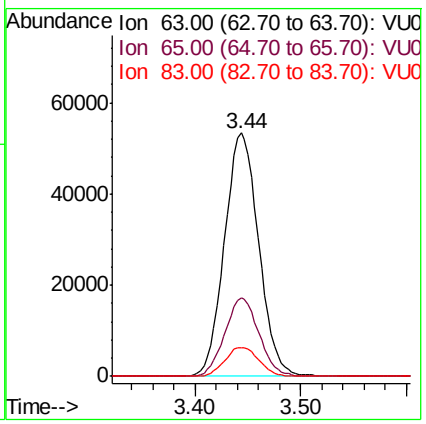


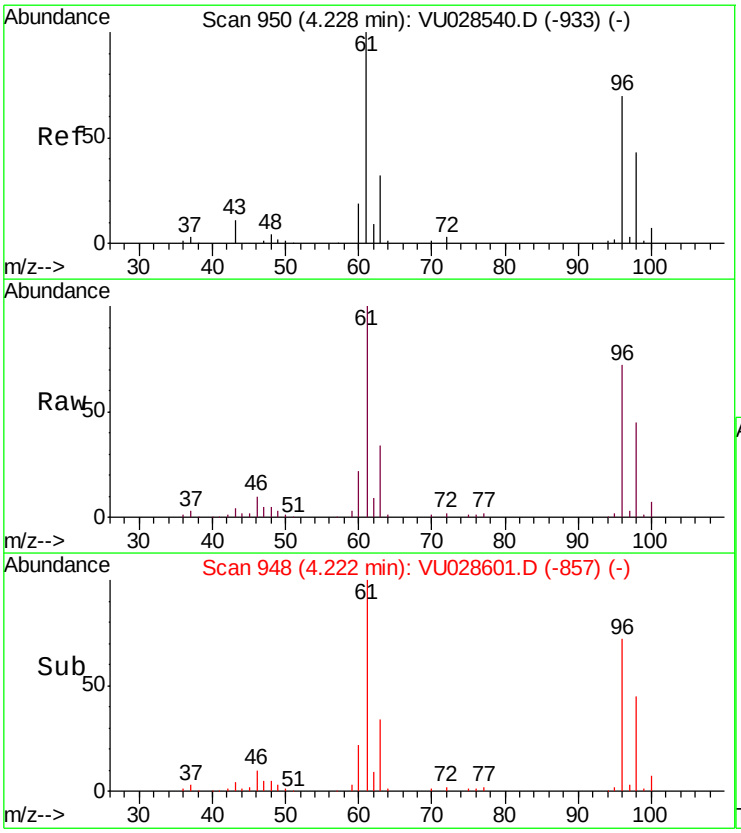
#19
1,1-Dichloroethane
Concen: 47.955 ug/L
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 63 Resp: 119707

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.8	40.4
83	11.8	8.5	15.7

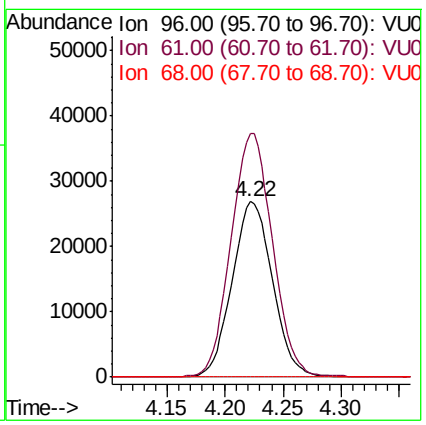


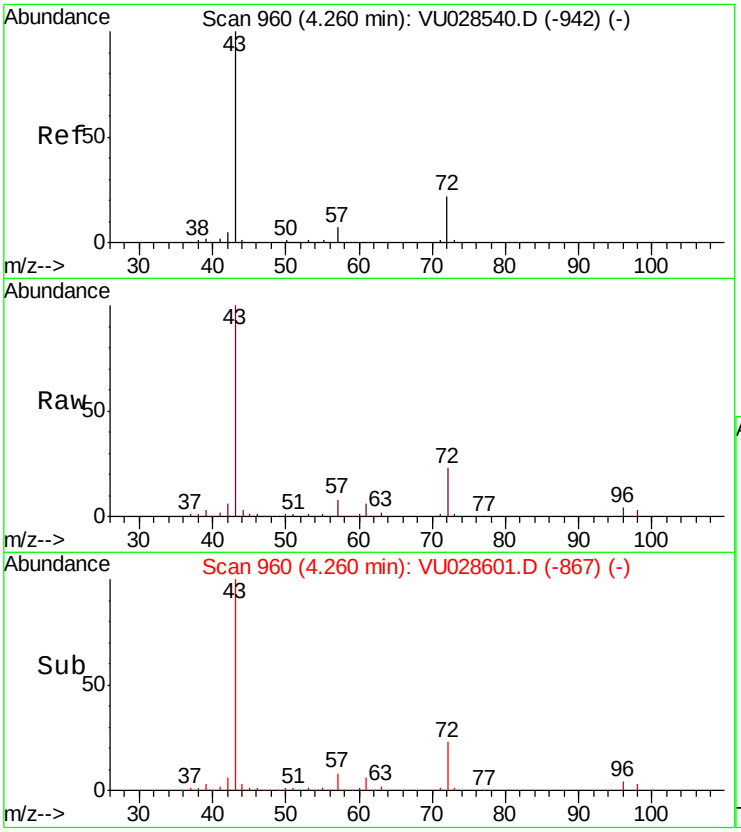


#20
cis-1,2-Dichloroethene
Concen: 48.829 ug/L
RT: 4.22 min Scan# 948
Delta R.T. -0.01 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 96 Resp: 65213

Ion	Ratio	Lower	Upper
96	100		
61	138.5	100.1	185.9
68	0.0	0.0	0.0



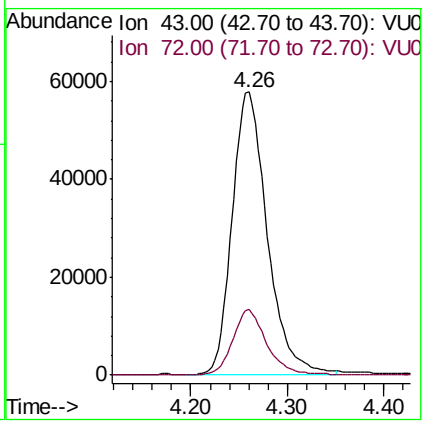


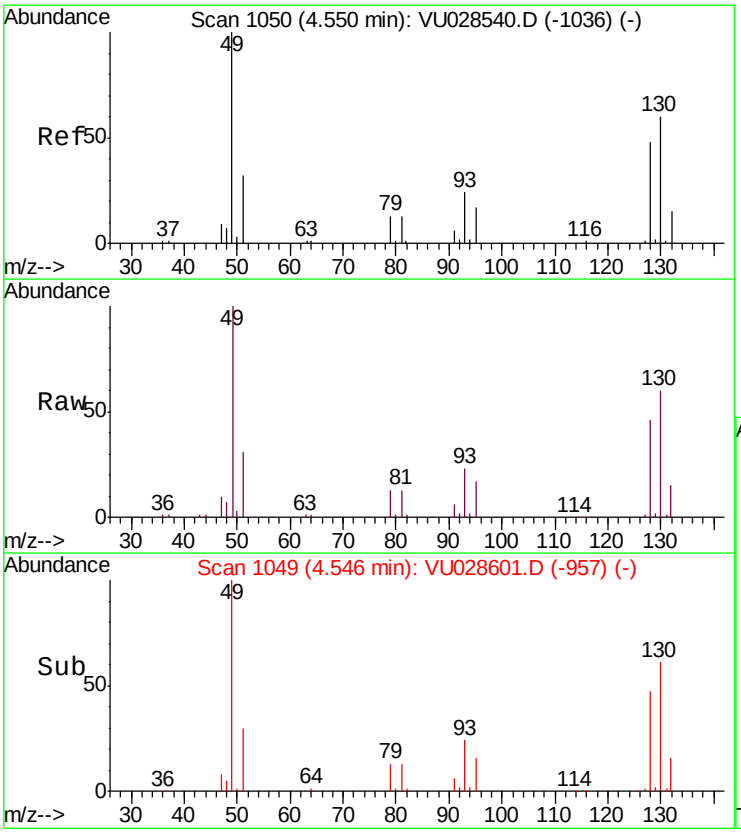
#22
2-Butanone
Concen: 94.957 ug/L
RT: 4.26 min Scan# 960
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 43 Resp: 144908

Ion	Ratio	Lower	Upper
43	100		
72	22.7	11.9	35.5

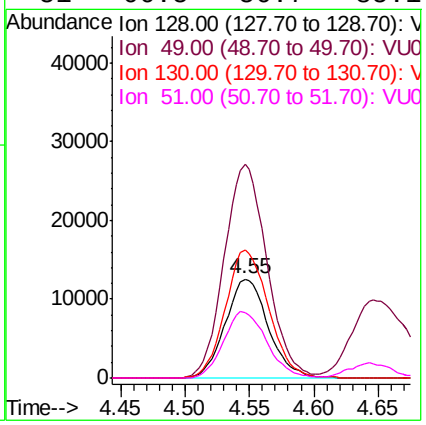


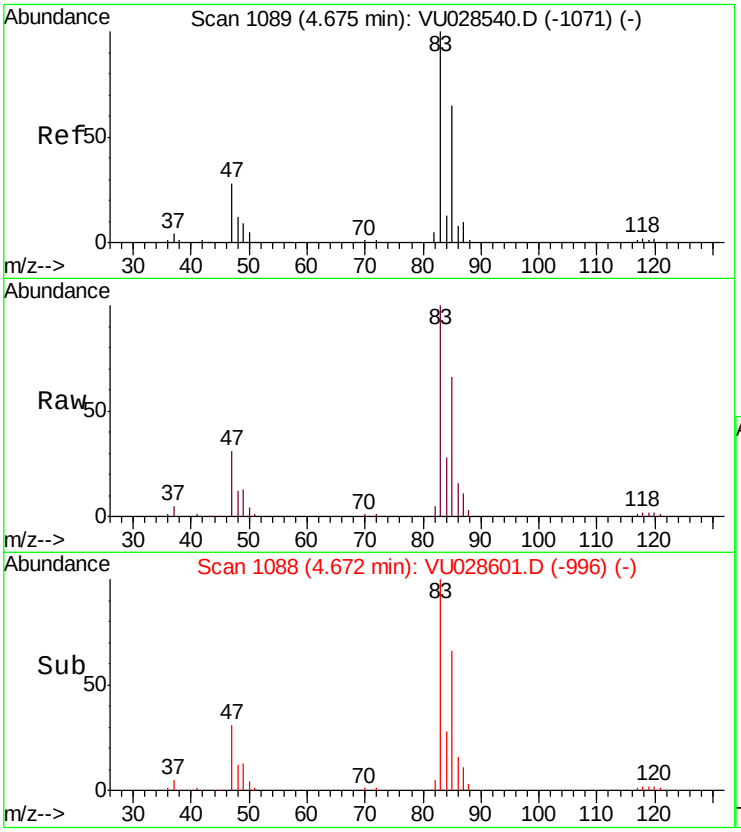


#23
Bromochloromethane
Concen: 48.764 ug/L
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:128 Resp: 29081

Ion	Ratio	Lower	Upper
128	100		
49	216.1	150.8	280.1
130	129.4	90.9	168.7
51	66.5	56.7	85.1



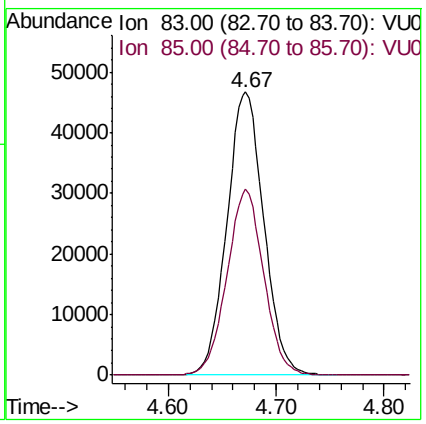


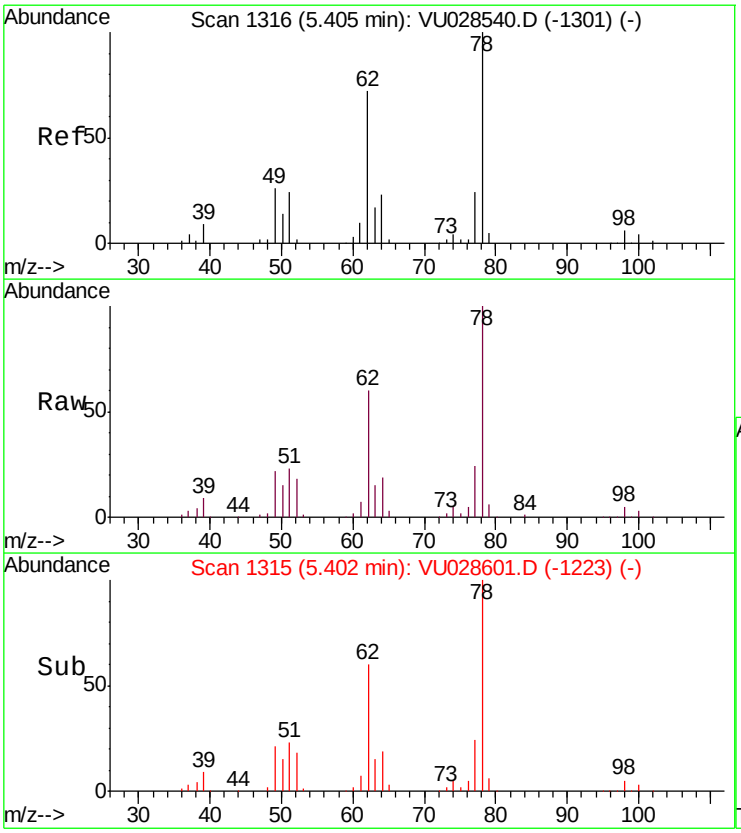
#25
Chloroform
Concen: 48.403 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 83 Resp: 111268

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.0	85.4

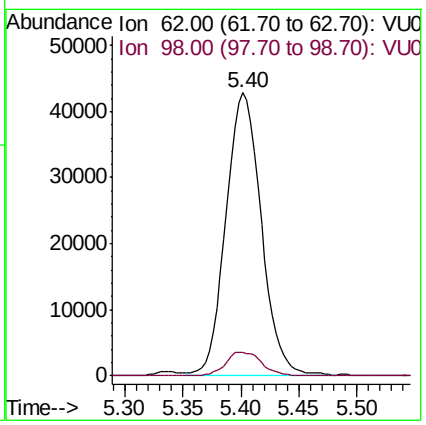


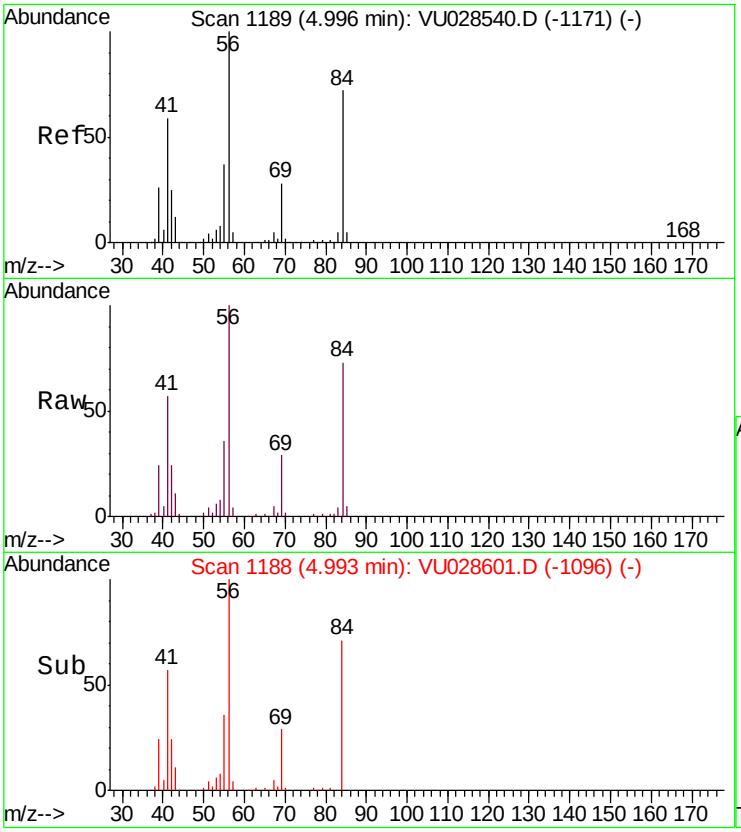


#27
1,2-Dichloroethane
Concen: 47.843 ug/L
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 62 Resp: 90906

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.7	10.1



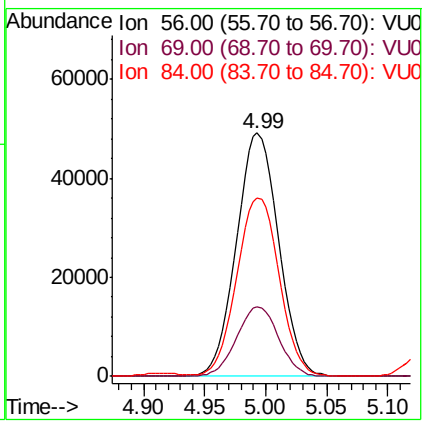


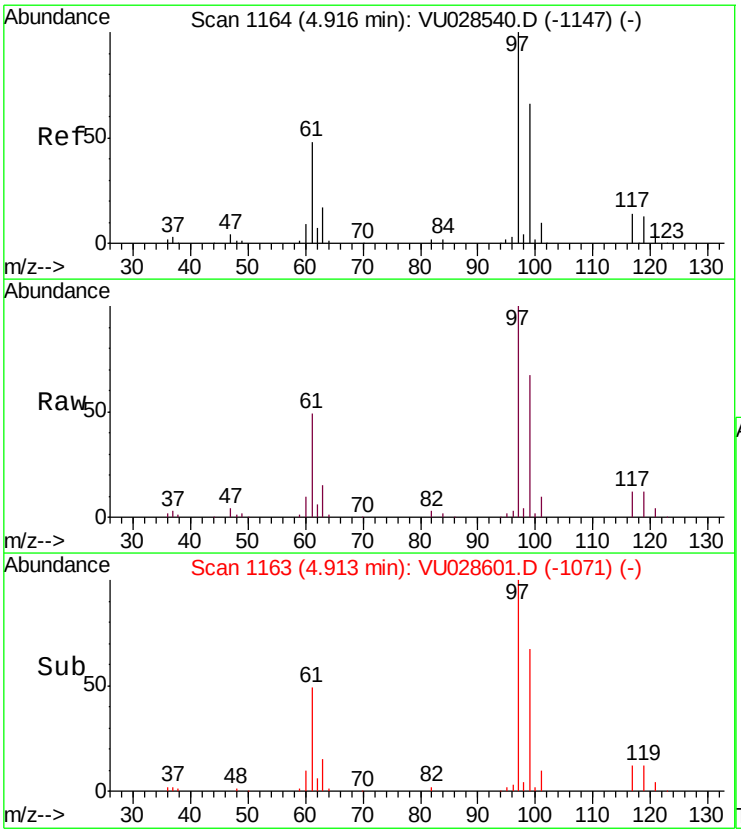
#29
Cyclohexane
Concen: 48.301 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 56 Resp: 117995

Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.2	33.2
84	74.0	57.5	86.3

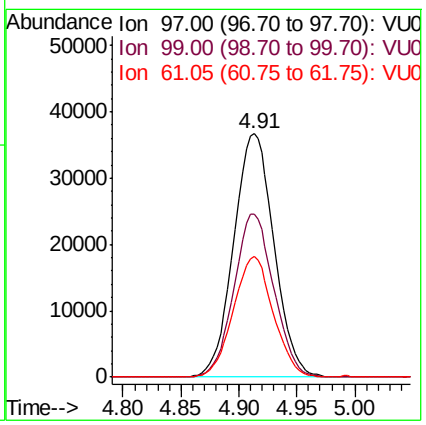


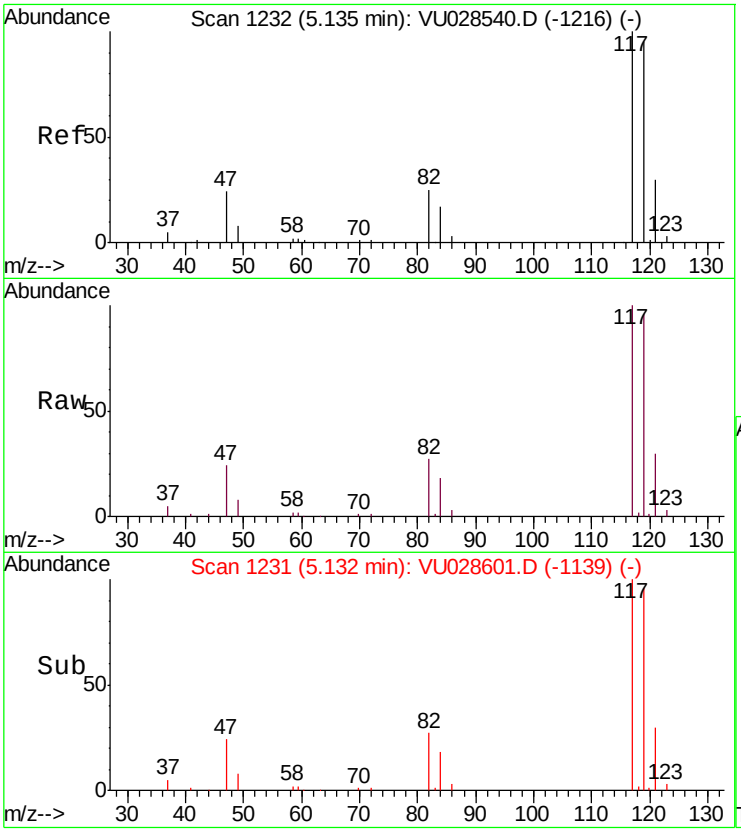


#30
1,1,1-Trichloroethane
Concen: 48.453 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 97 Resp: 88792

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.4	77.0
61	48.9	38.7	58.1



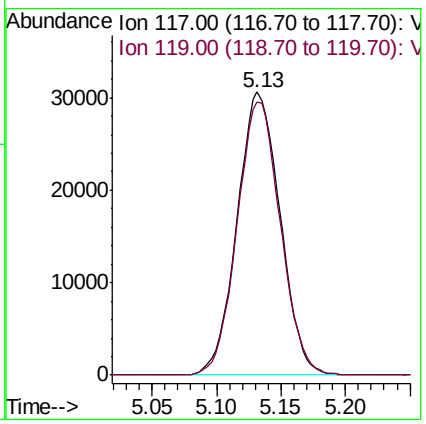


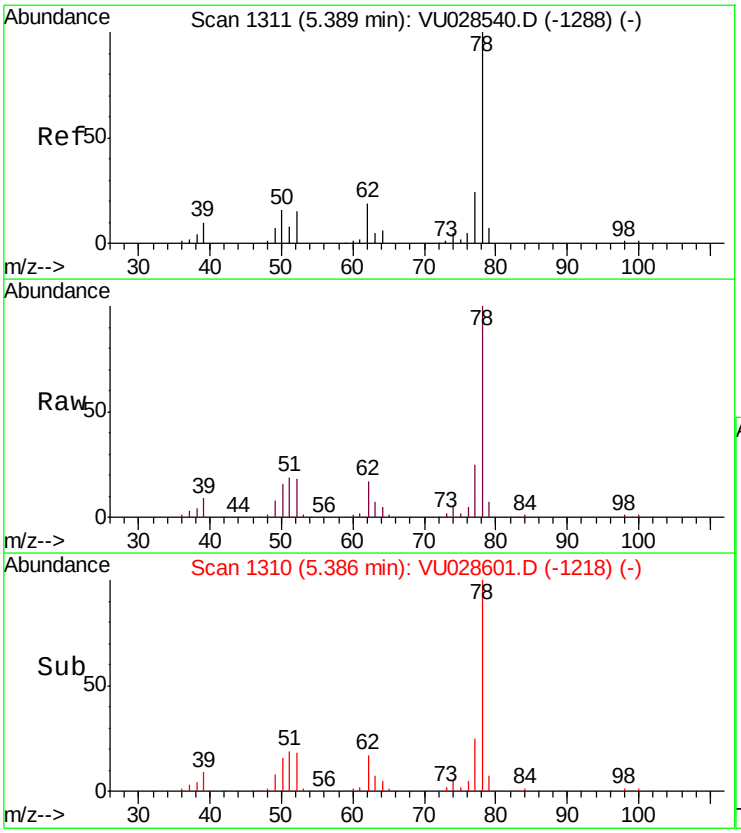
#31
Carbon tetrachloride
Concen: 47.920 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion:117 Resp: 71044

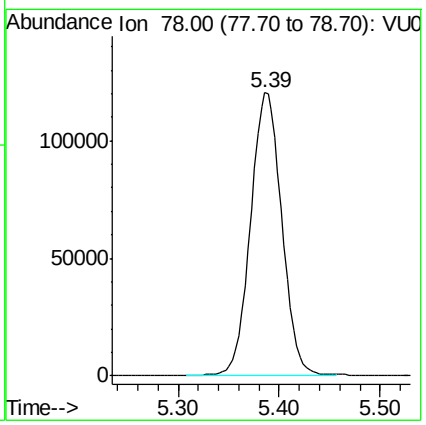
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.2

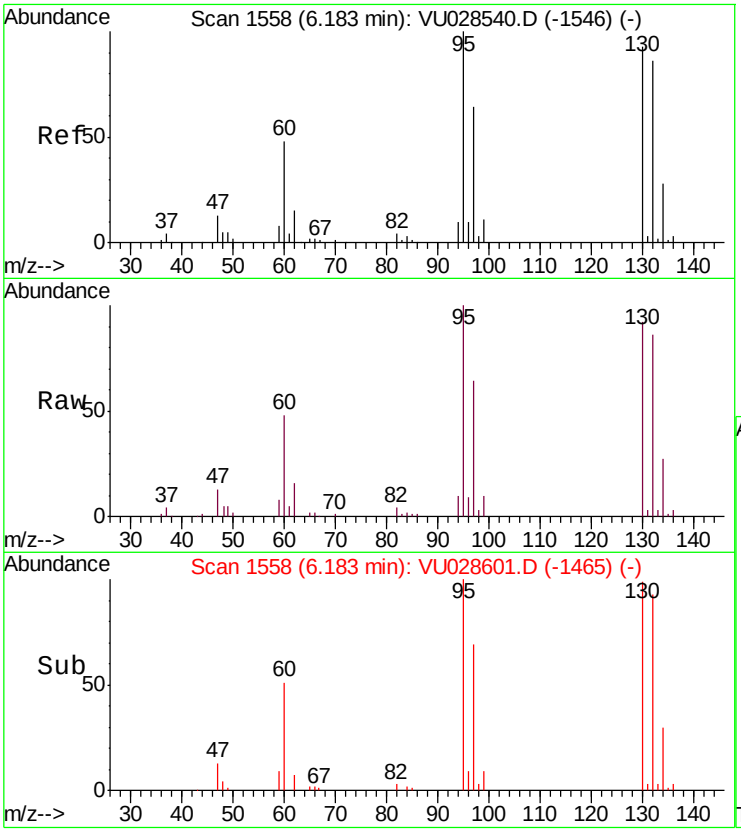




#33
Benzene
Concen: 49.202 ug/L
RT: 5.39 min Scan# 1310
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 78 Resp: 259060



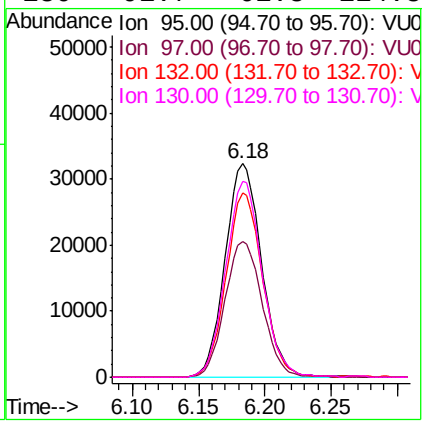


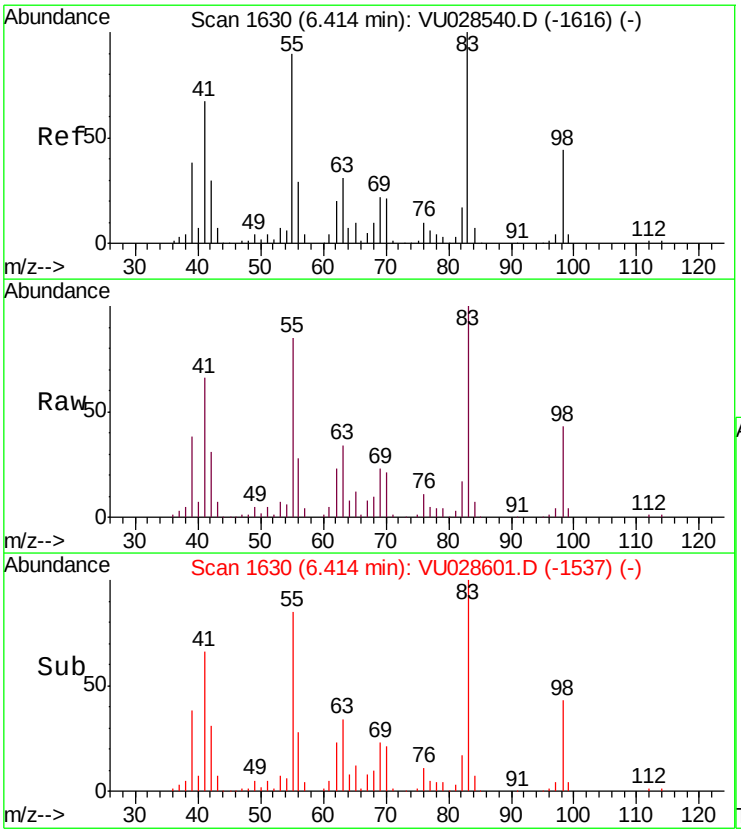
#34
Trichloroethene
Concen: 48.393 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 95 Resp: 61889

Ion	Ratio	Lower	Upper
95	100		
97	63.7	43.5	80.9
132	86.4	59.6	110.6
130	91.7	61.8	114.8

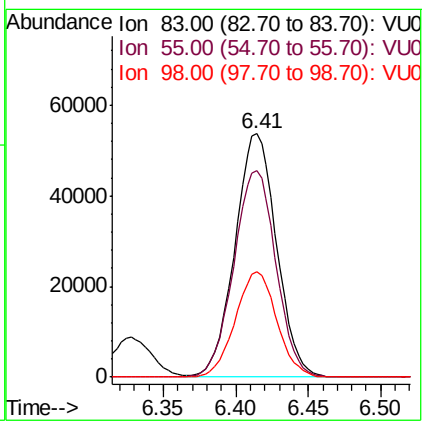


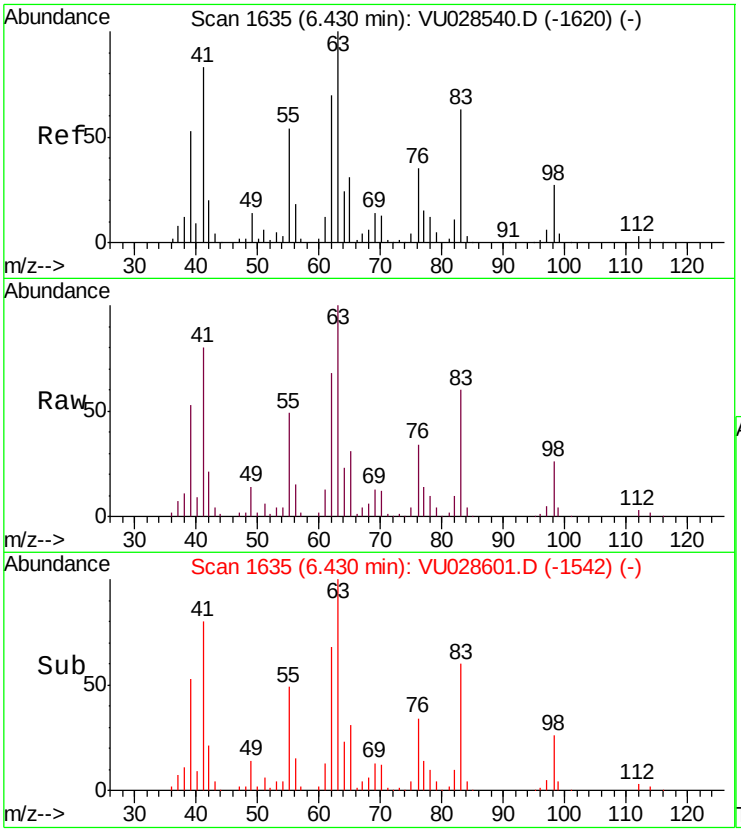


#35
Methylcyclohexane
Concen: 49.496 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 83 Resp: 106719

Ion	Ratio	Lower	Upper
83	100		
55	86.4	70.1	105.1
98	43.2	34.4	51.6



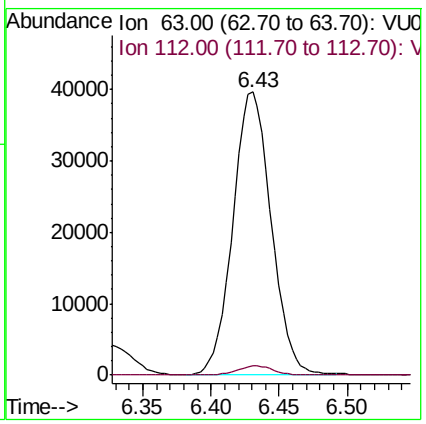


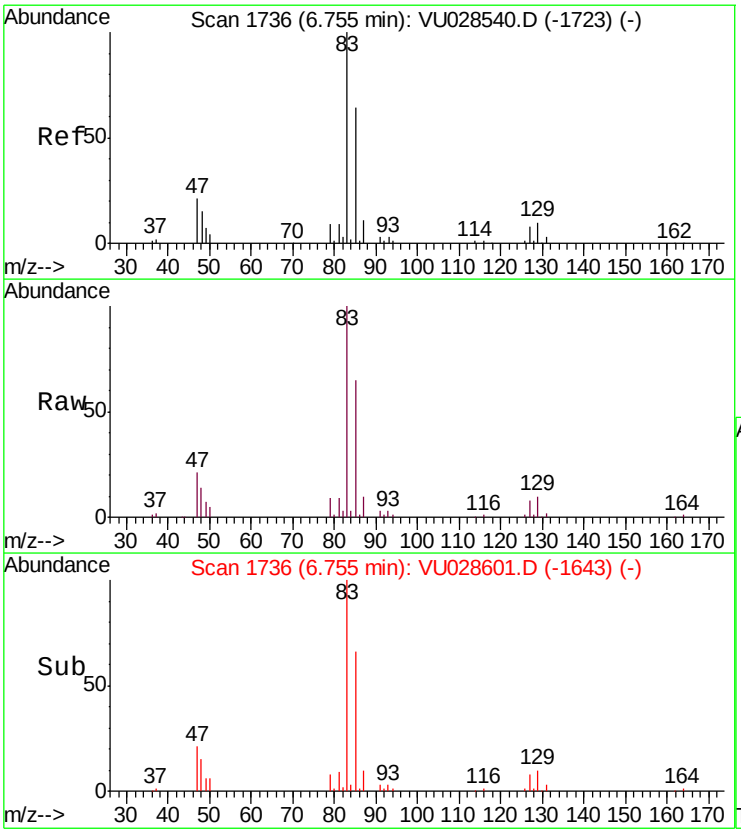
#37
1,2-Dichloropropane
Concen: 49.204 ug/L
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 63 Resp: 77447

Ion	Ratio	Lower	Upper
63	100		
112	3.0	2.4	3.6

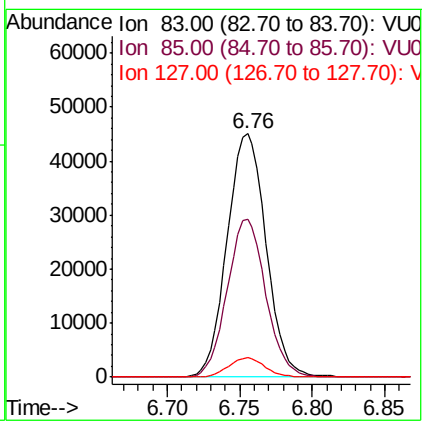


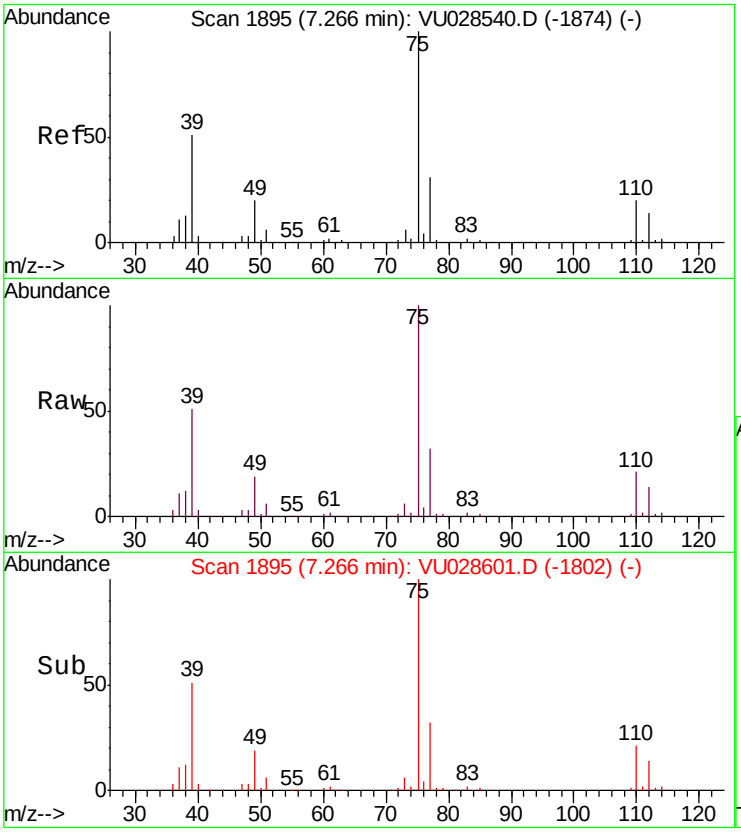


#38
Bromodichloromethane
Concen: 48.736 ug/L
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 83 Resp: 84361

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.5	86.3
127	7.9	6.3	9.5



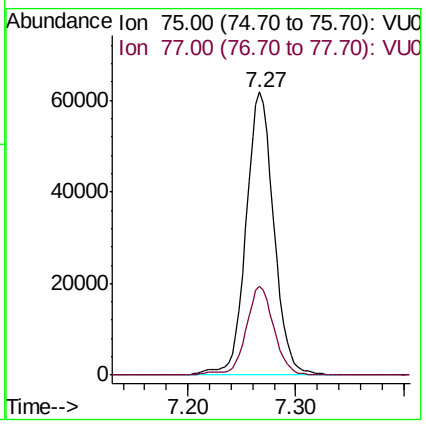


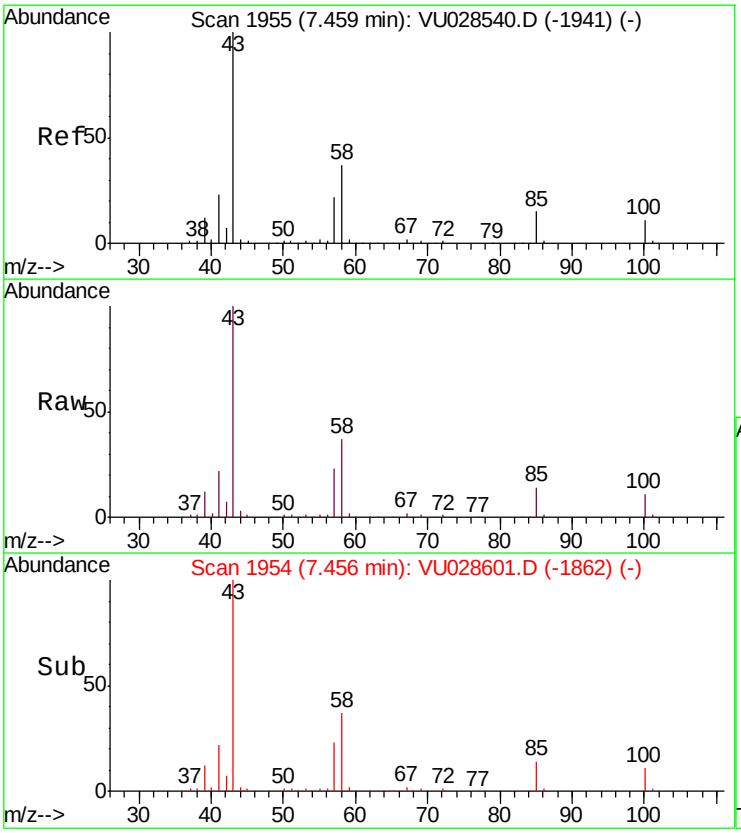
#39
cis-1,3-Dichloropropene
Concen: 49.508 ug/L
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 75 Resp: 110594

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6

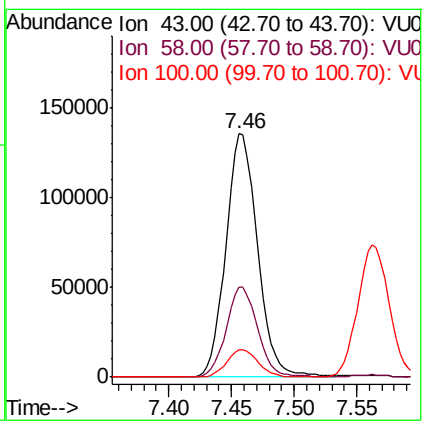


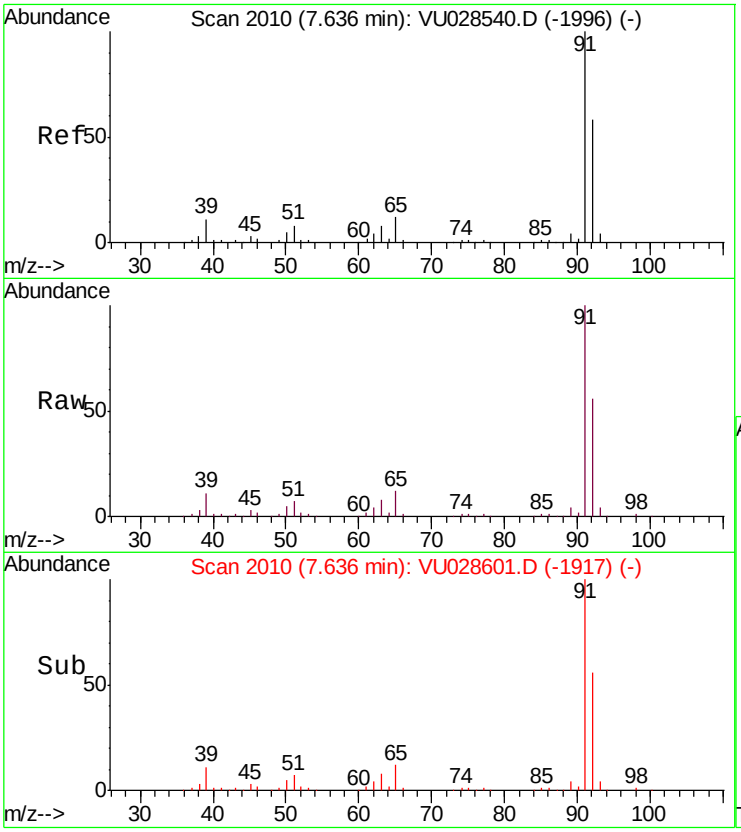


#40
4-Methyl-2-pentanone
Concen: 99.890 ug/L
RT: 7.46 min Scan# 1954
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 43 Resp: 239416

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.6	44.4
100	11.2	9.0	13.4



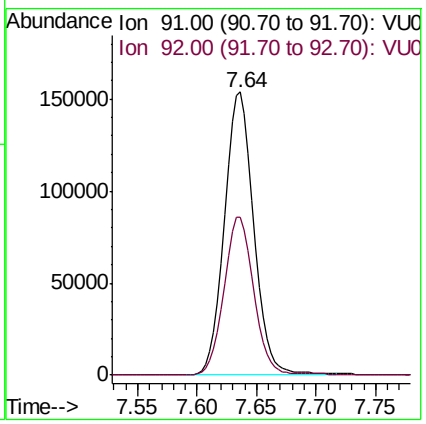


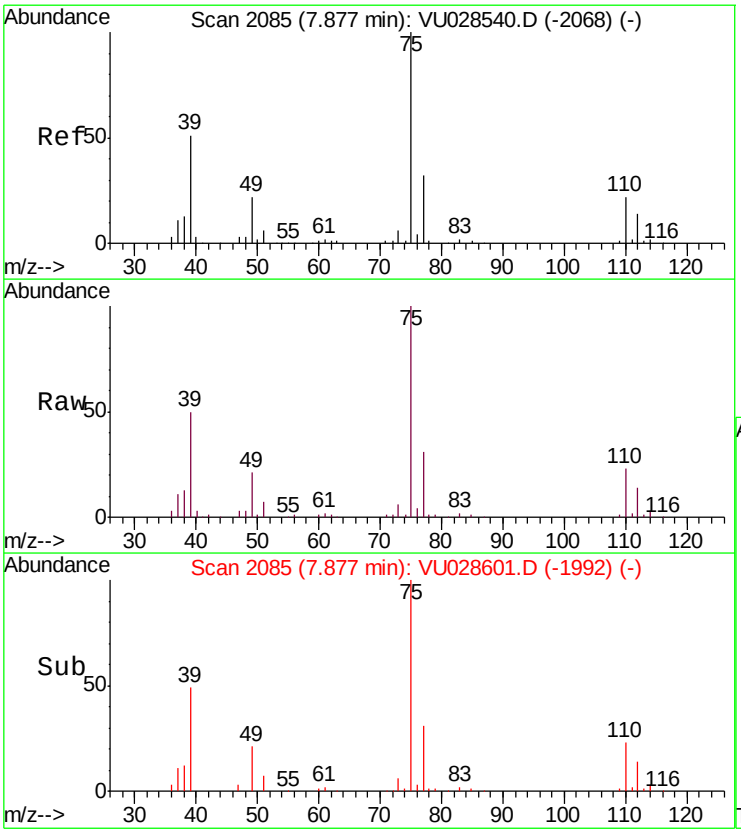
#42
Toluene
Concen: 49.240 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument : MSVOA_U
ClientSampleId : BFB63

Tgt Ion: 91 Resp: 263381

Ion	Ratio	Lower	Upper
91	100		
92	55.6	39.5	73.4

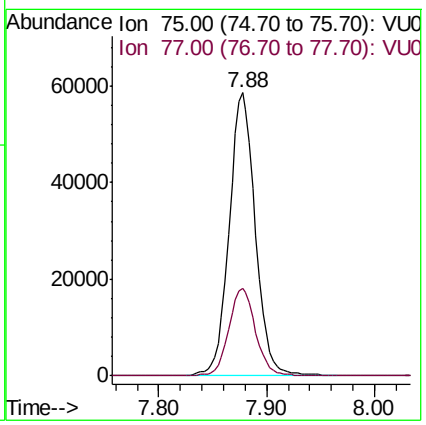


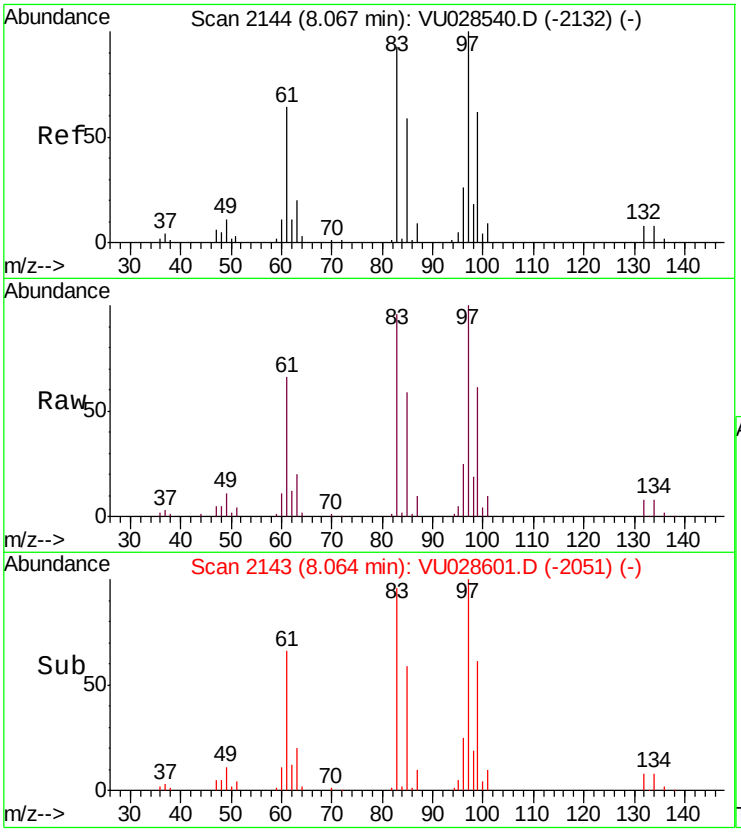


#44
trans-1,3-Dichloropropene
Concen: 48.064 ug/L
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 75 Resp: 99033

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.8	40.6



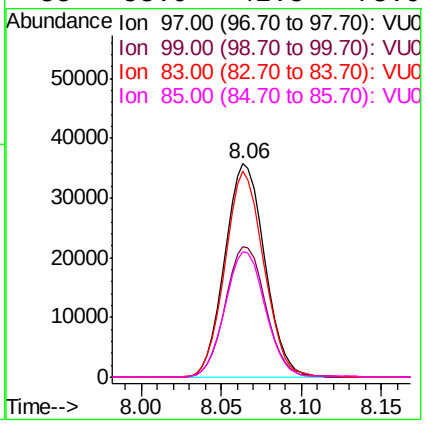


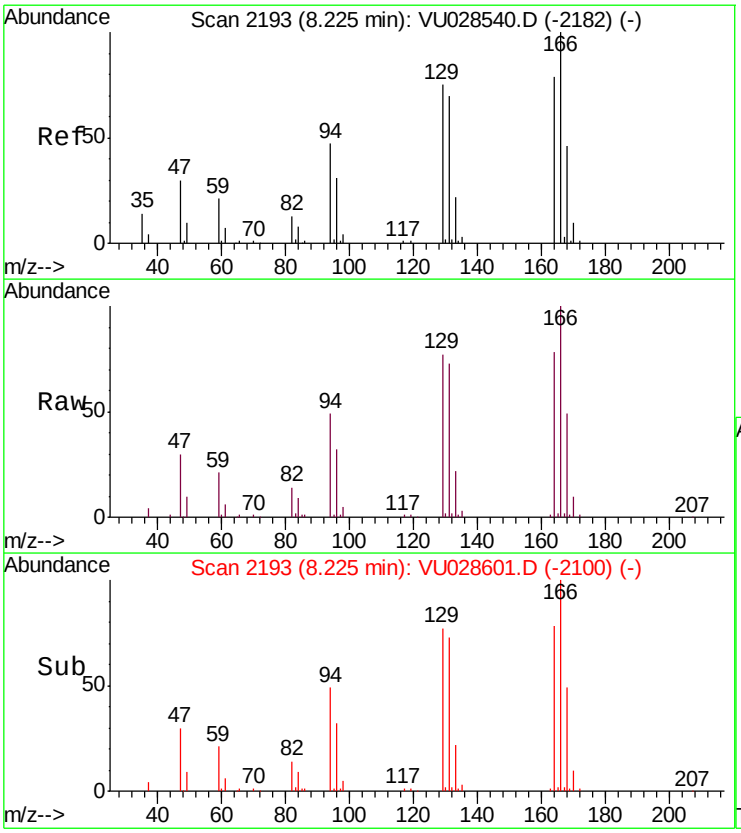
#45
1,1,2-Trichloroethane
Concen: 49.489 ug/L
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion: 97 Resp: 61040

Ion	Ratio	Lower	Upper
97	100		
99	61.3	44.2	82.2
83	96.3	66.0	122.6
85	58.9	42.5	78.9

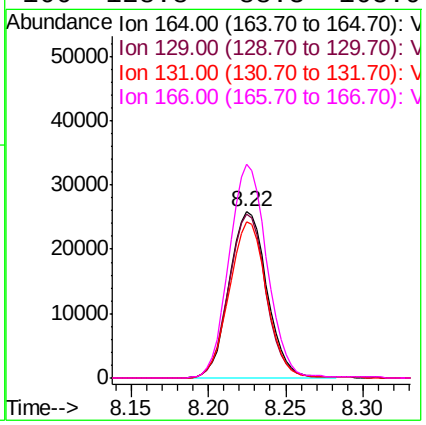


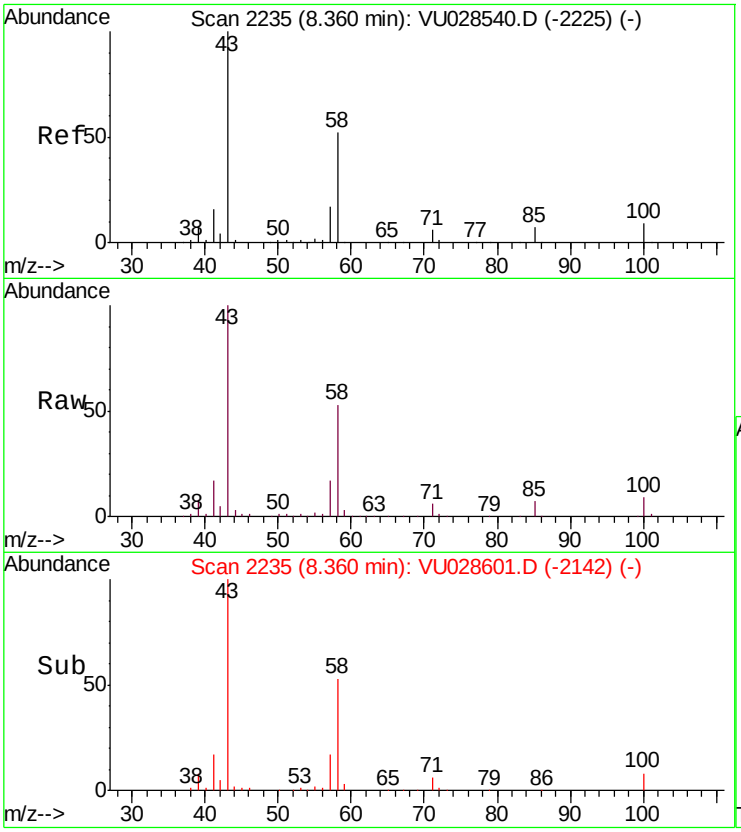


#46
Tetrachloroethene
Concen: 48.478 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:164 Resp: 43868

Ion	Ratio	Lower	Upper
164	100		
129	99.1	68.2	126.6
131	94.0	66.1	122.7
166	128.8	88.3	163.9



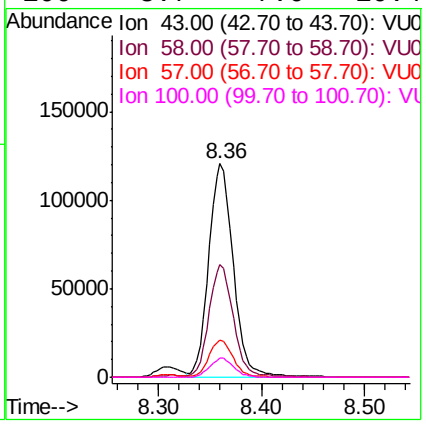


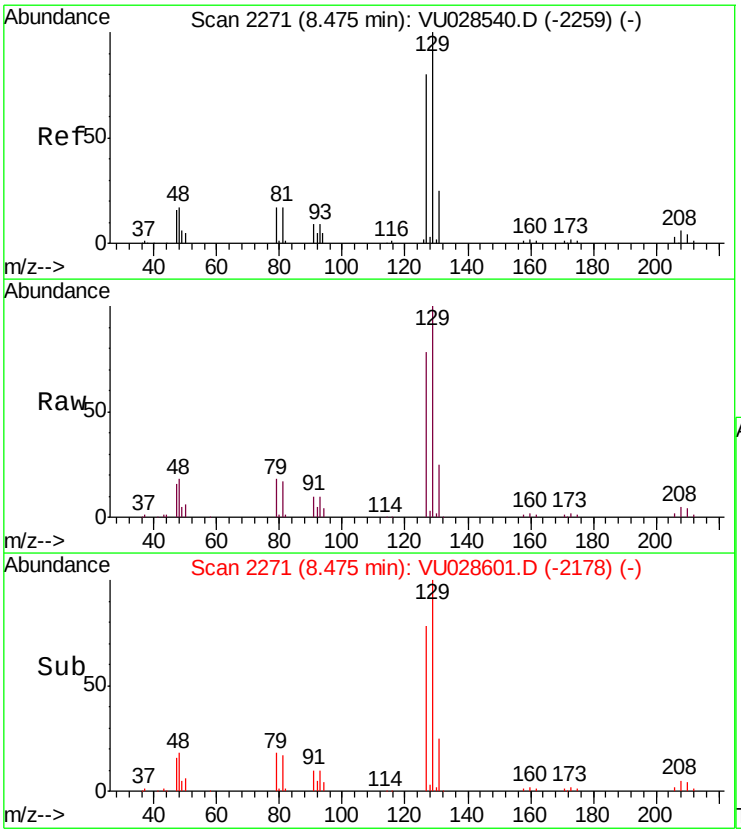
#48
2-Hexanone
Concen: 97.729 ug/L
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument : MSVOA_U
ClientSampleId : BFB63

Tgt Ion: 43 Resp: 198202

Ion	Ratio	Lower	Upper
43	100		
58	52.0	41.6	62.4
57	17.5	13.8	20.6
100	8.7	7.0	10.4

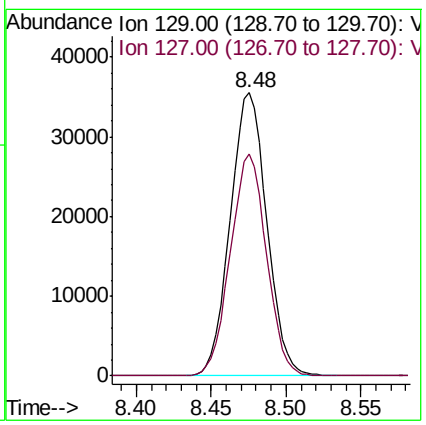


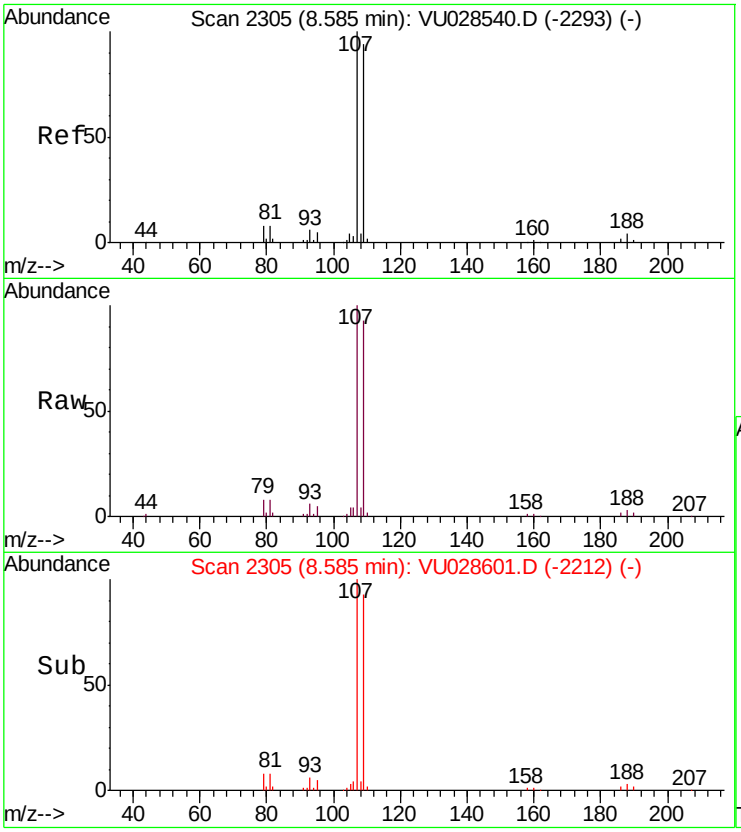


#49
Dibromochloromethane
Concen: 48.631 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:129 Resp: 60676

Ion	Ratio	Lower	Upper
129	100		
127	78.3	54.0	100.2



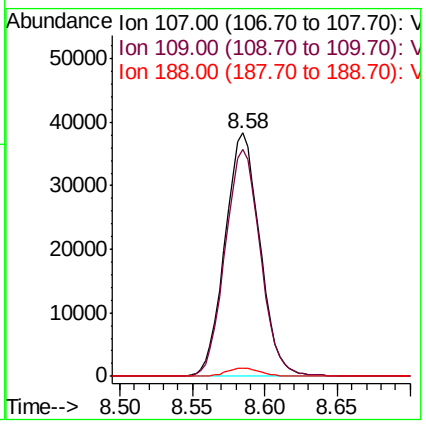


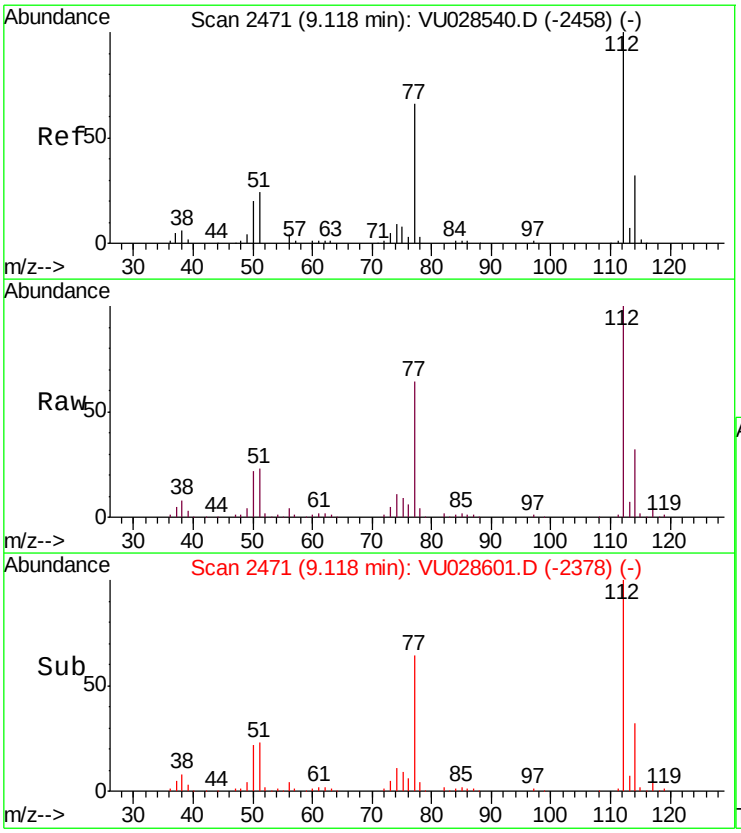
#50
1,2-Dibromoethane
Concen: 49.432 ug/L
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion:107 Resp: 63943

Ion	Ratio	Lower	Upper
107	100		
109	93.3	64.5	119.9
188	3.3	2.6	3.8

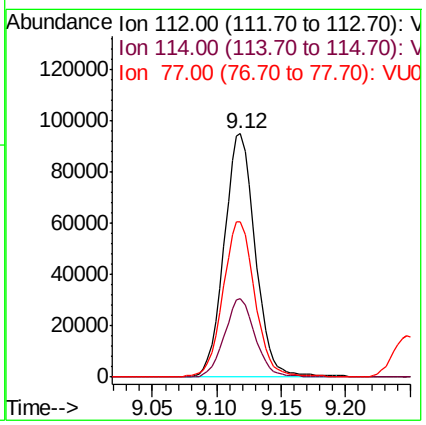


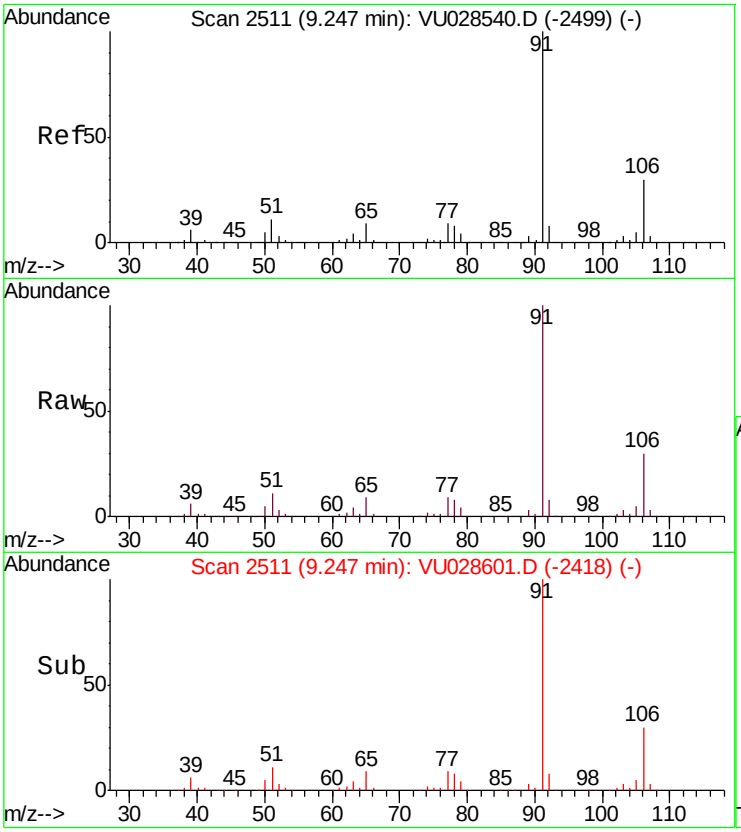


#51
Chlorobenzene
Concen: 49.228 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:112 Resp: 158629

Ion	Ratio	Lower	Upper
112	100		
114	32.4	23.0	42.6
77	63.8	53.9	80.9



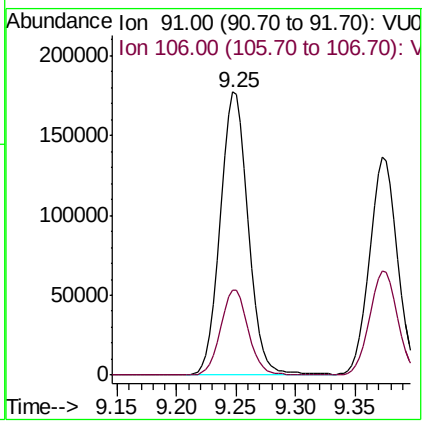


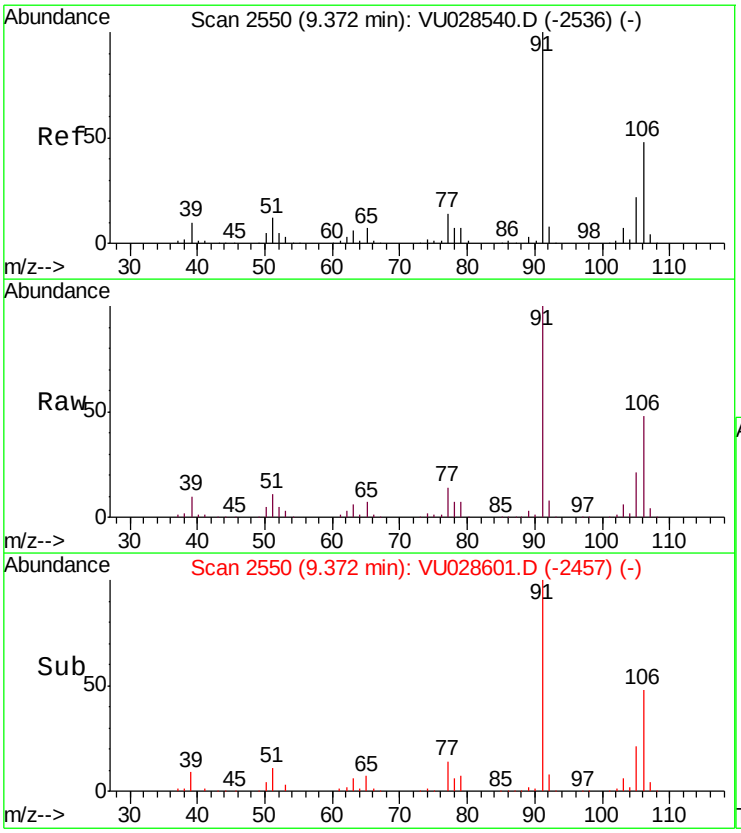
#52
Ethylbenzene
Concen: 48.847 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument : MSVOA_U
ClientSampleId : BFB63

Tgt Ion: 91 Resp: 289252

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.0	39.0

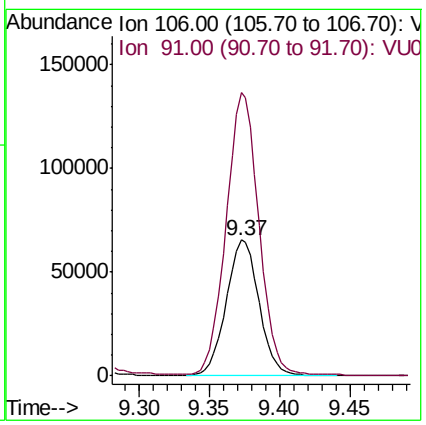


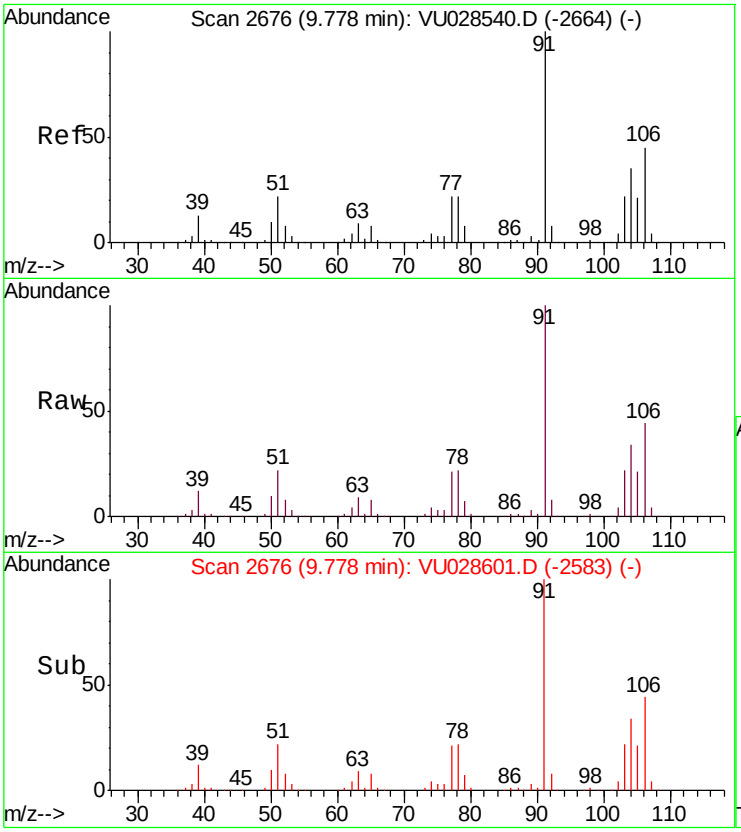


#53
m,p-Xylene
Concen: 49.264 ug/L
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:106 Resp: 105605

Ion	Ratio	Lower	Upper
106	100		
91	208.7	148.8	276.4



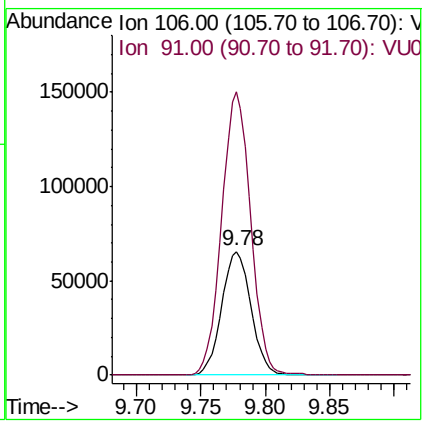


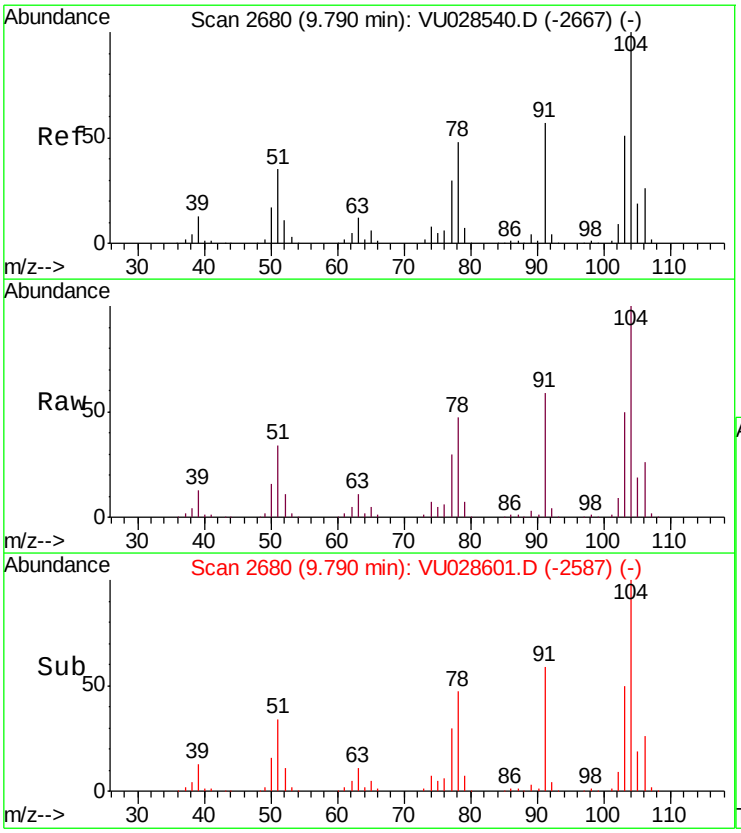
#54
o-xylene
Concen: 49.191 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion:106 Resp: 103544

Ion	Ratio	Lower	Upper
106	100		
91	229.2	151.4	281.2

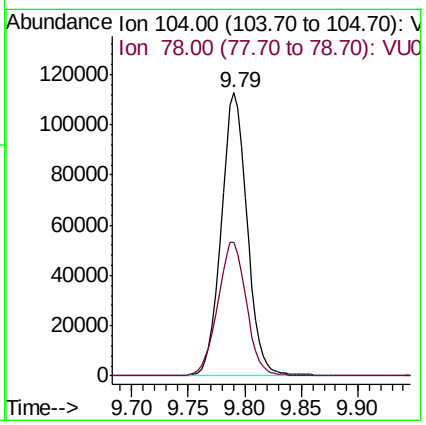


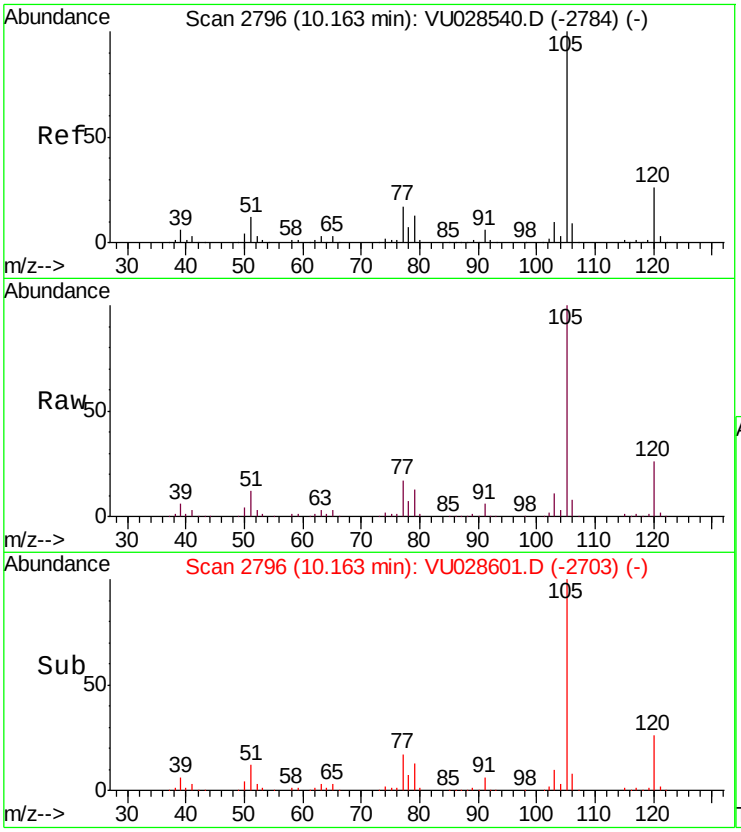


#55
Styrene
Concen: 50.278 ug/L
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:104 Resp: 179698

Ion	Ratio	Lower	Upper
104	100		
78	47.1	34.1	63.3



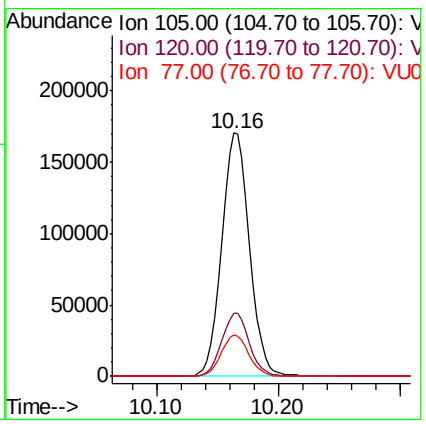


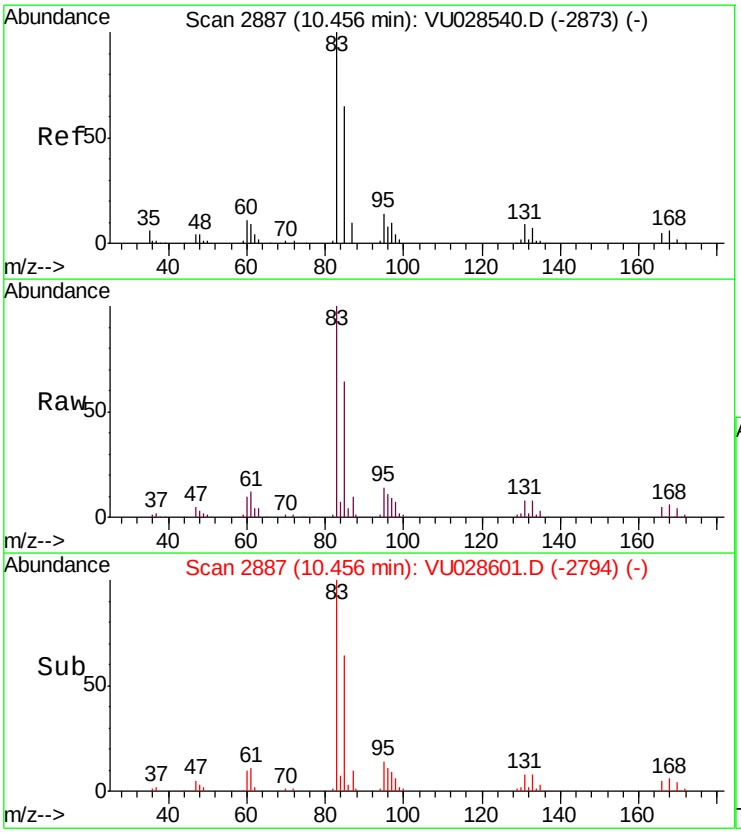
#56
Isopropylbenzene
Concen: 49.624 ug/L
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument : MSVOA_U
ClientSampleId : BFB63

Tgt Ion:105 Resp: 272284

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.2	30.2
77	16.8	13.1	19.7

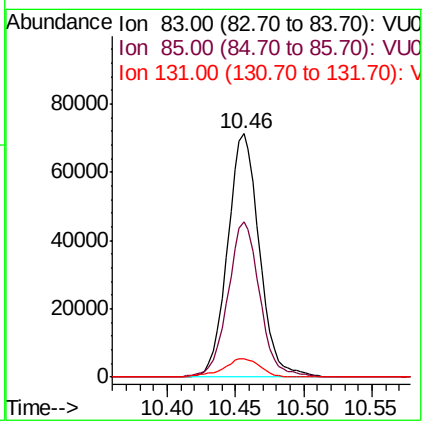


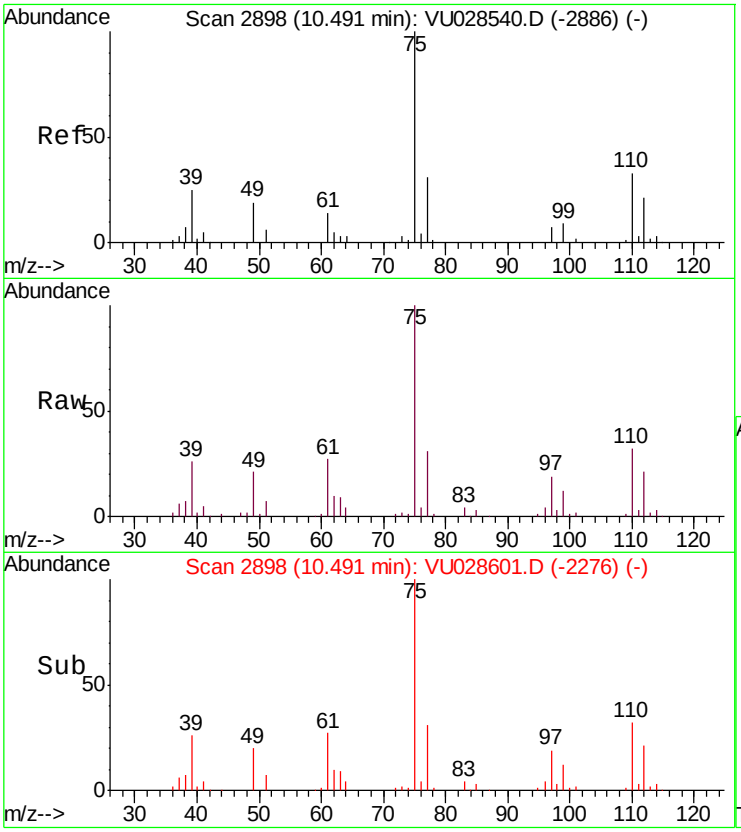


#58
1,1,2,2-Tetrachloroethane
Concen: 50.870 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 83 Resp: 115241

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.1	83.7
131	7.7	6.4	9.6



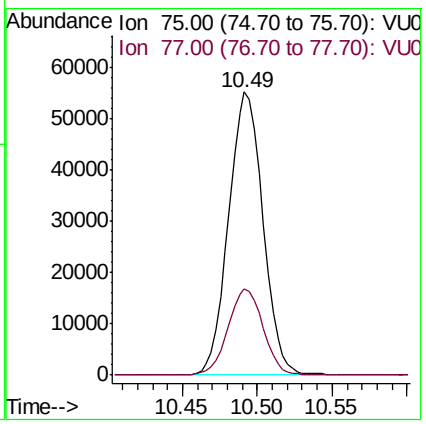


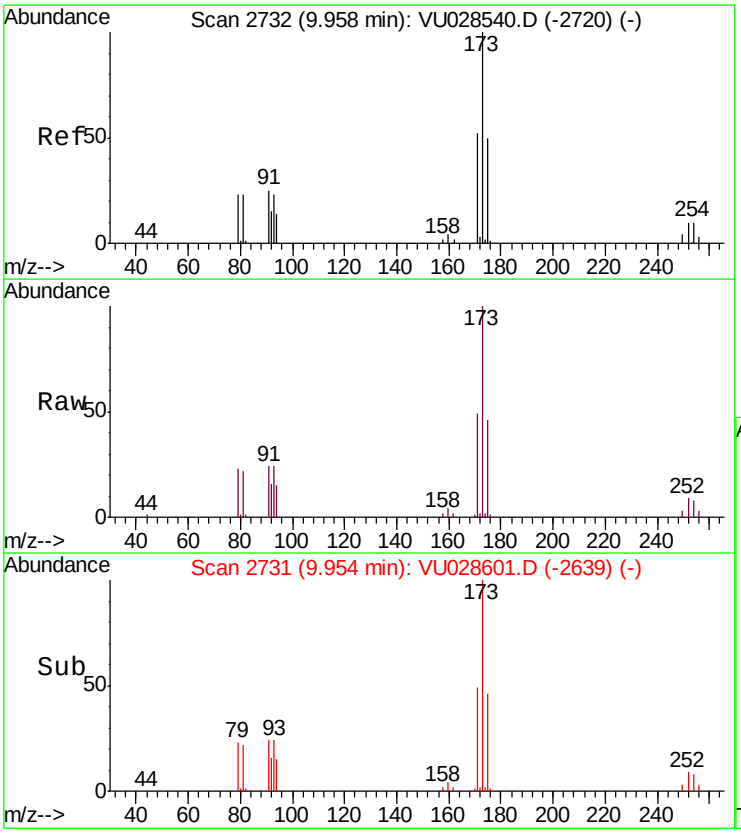
#59
1,2,3-Trichloropropane
Concen: 49.716 ug/L
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument : MSVOA_U
ClientSampleId : BFB63

Tgt Ion: 75 Resp: 88418

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.2

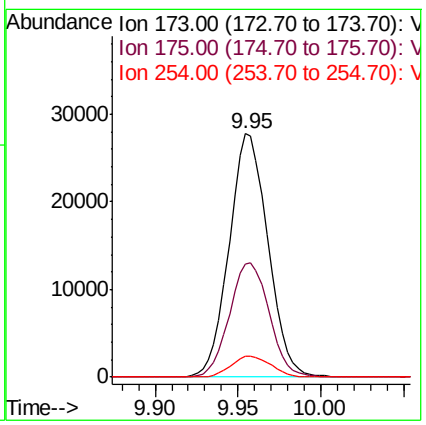


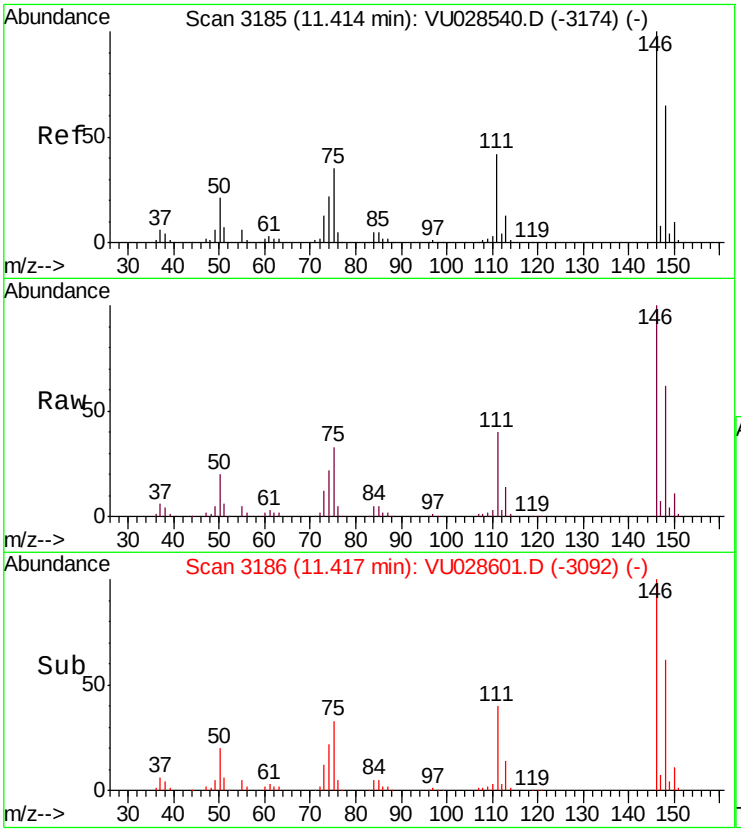


#61
Bromoform
Concen: 51.145 ug/L
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:173 Resp: 45242

Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.7	58.1
254	8.8	7.1	10.7



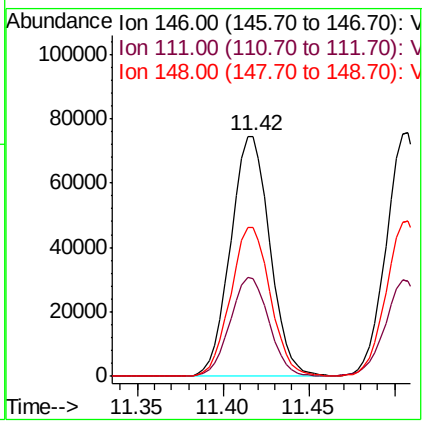


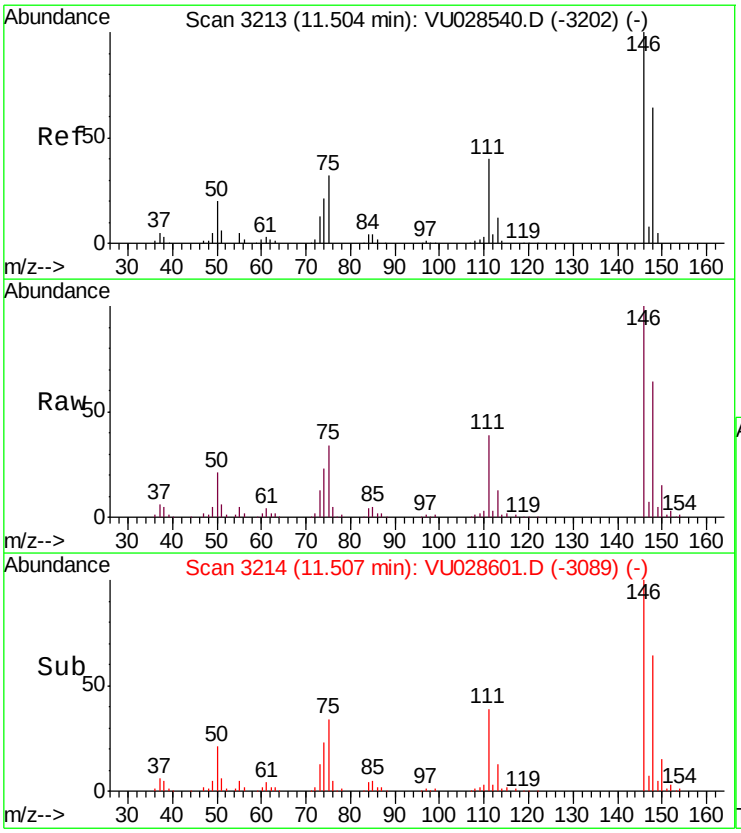
#62
1,3-Dichlorobenzene
Concen: 50.146 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument : MSVOA_U
ClientSampleId : BFB63

Tgt Ion:146 Resp: 118309

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.5	52.9
148	62.2	43.9	81.5

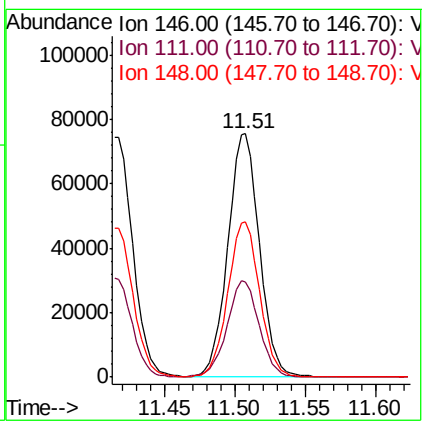


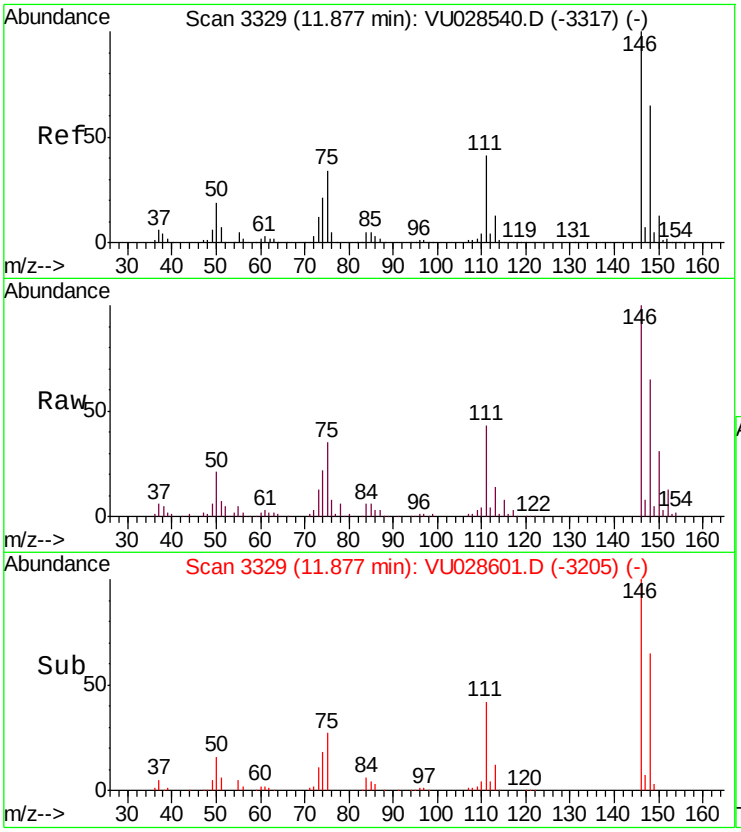


#63
1,4-Dichlorobenzene
Concen: 49.547 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:146 Resp: 118292

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.6	51.4
148	63.9	45.1	83.9



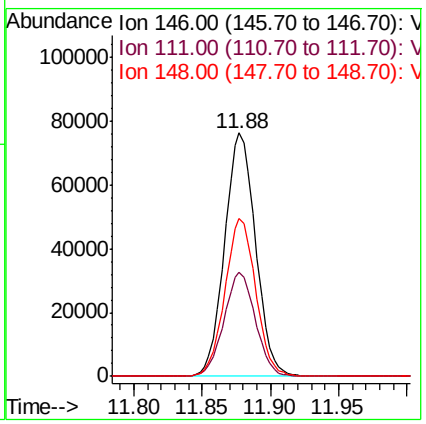


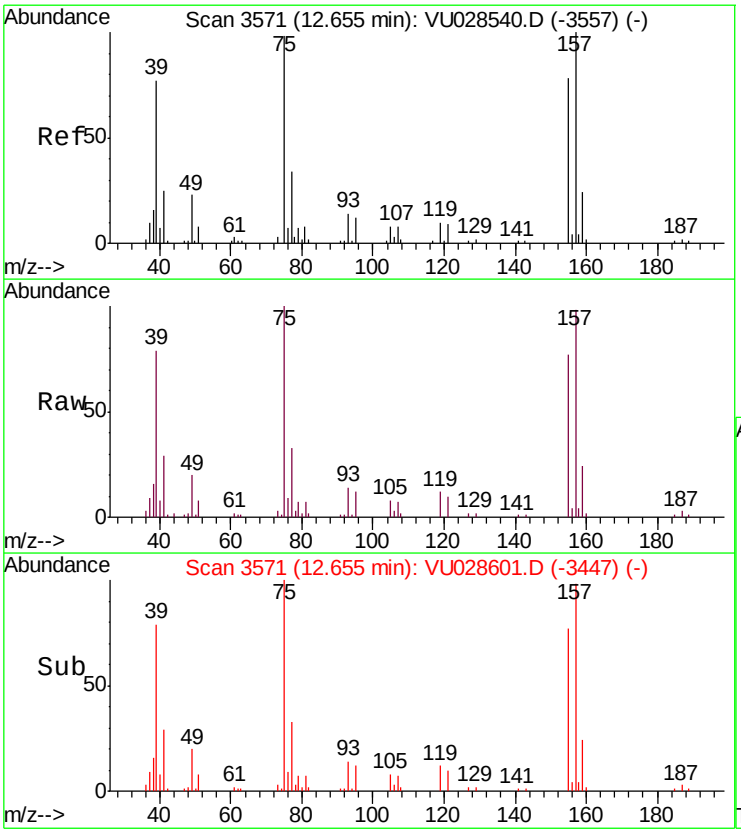
#65
1,2-Dichlorobenzene
Concen: 51.085 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument : MSVOA_U
ClientSampleId : BFB63

Tgt Ion:146 Resp: 120421

Ion	Ratio	Lower	Upper
146	100		
111	42.6	33.4	50.2
148	65.0	50.2	75.2

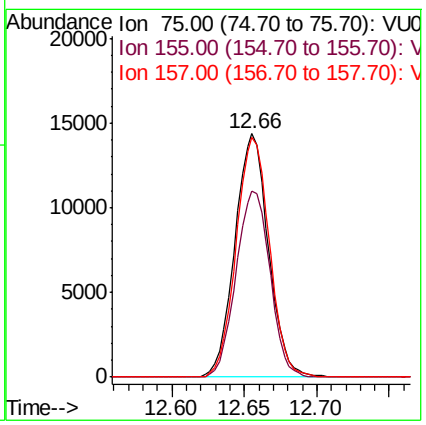


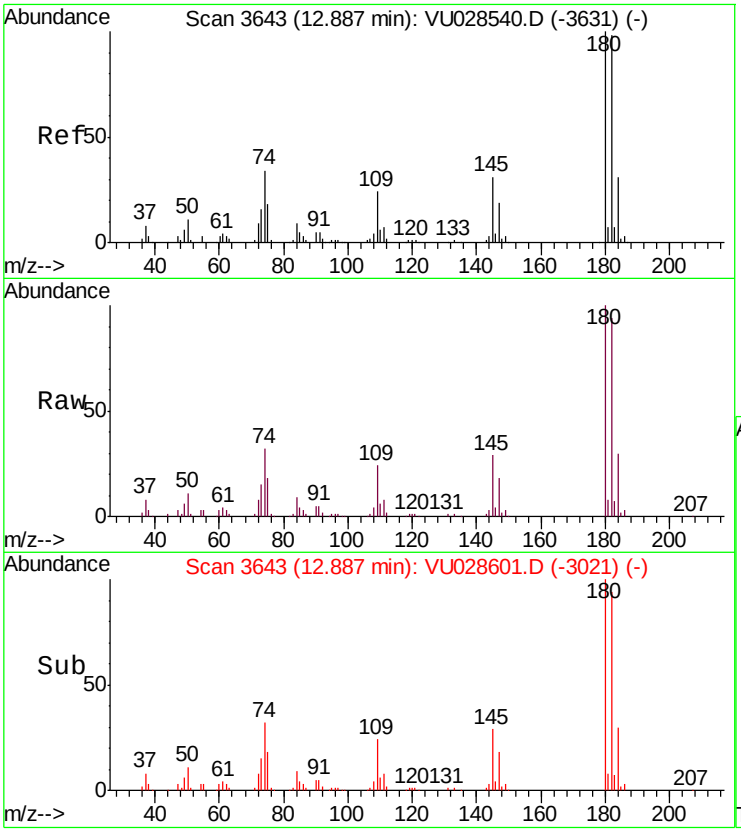


#66
1,2-Dibromo-3-chloropropane
Concen: 49.750 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion: 75 Resp: 23090

Ion	Ratio	Lower	Upper
75	100		
155	76.5	59.9	89.9
157	98.3	75.8	113.8



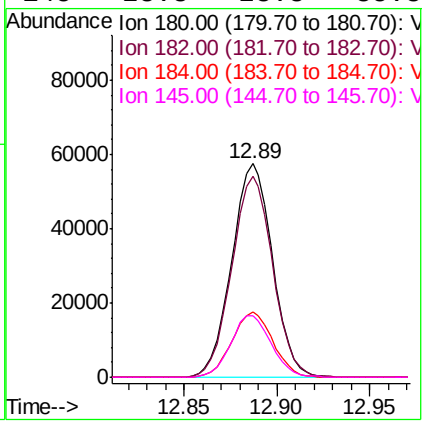


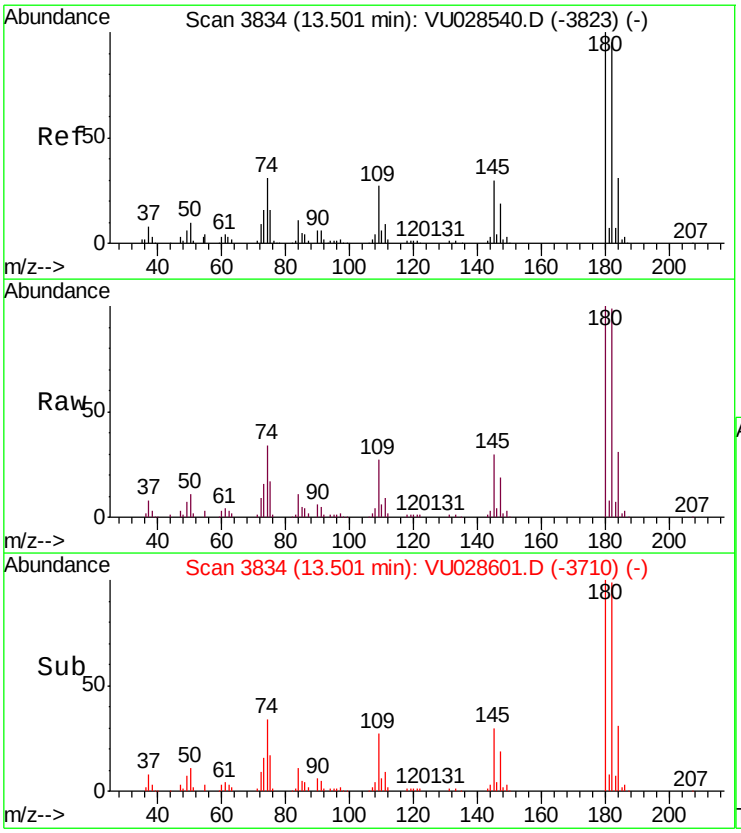
#67
1,3,5-Trichlorobenzene
Concen: 51.178 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion:180 Resp: 87686

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.0	112.6
184	30.7	23.9	35.9
145	28.8	23.8	35.8

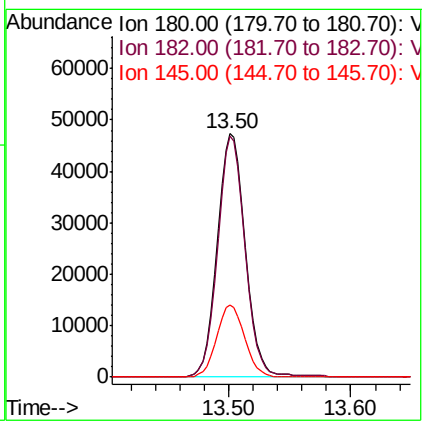


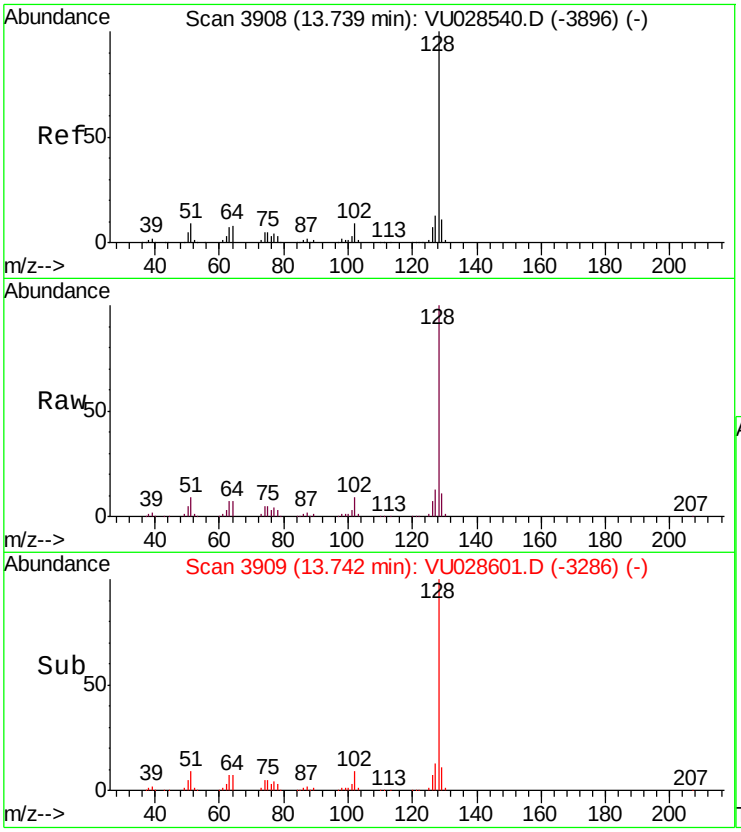


#68
1,2,4-trichlorobenzene
Concen: 47.707 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:180 Resp: 76669

Ion	Ratio	Lower	Upper
180	100		
182	96.5	74.8	112.2
145	29.6	23.0	34.6



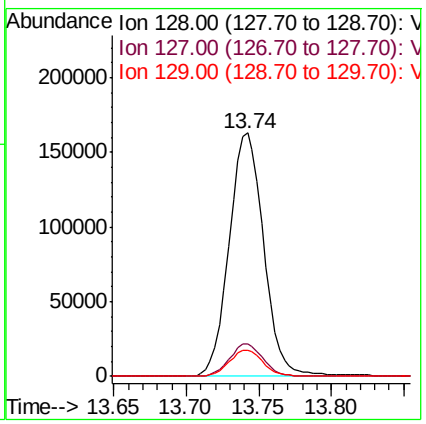


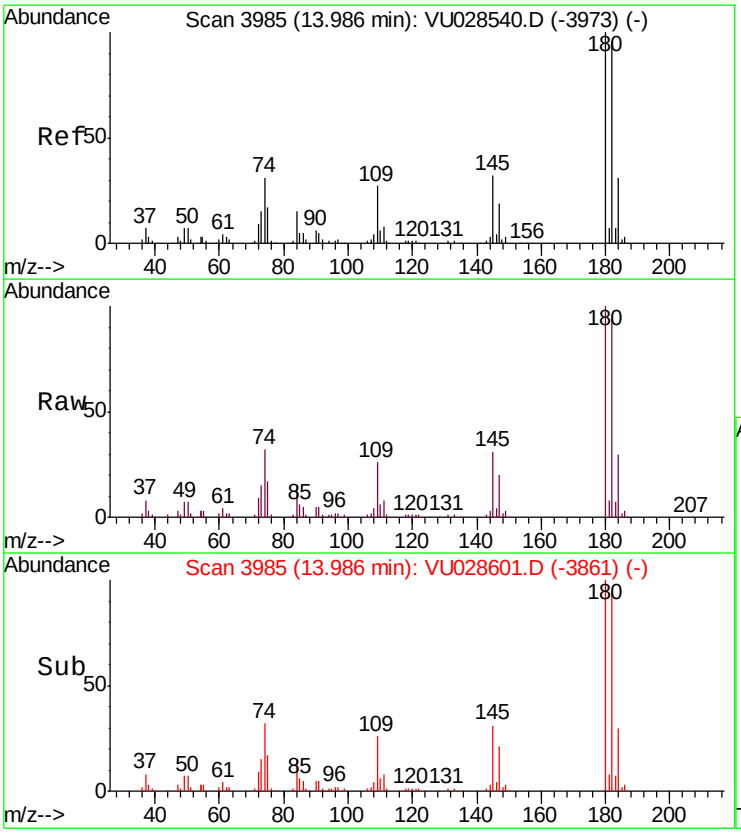
#69
Naphthalene
Concen: 50.405 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB63

Tgt Ion:128 Resp: 268860

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.7	16.1
129	10.6	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 49.978 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028601.D
Acq: 11 Dec 2018 12:13

Tgt Ion:180 Resp: 80229

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
145	31.4	25.4	38.0