Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080119\

Quantitation Report (Not Reviewed)

Data File : VU033542.D
Acq On : 01 Aug 2019 11:40
Operator : JC/SP
Sample : MDL05
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Aug 02 01:54:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 01:49:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	305108	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	300902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	145770	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	101042	45.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.10%			
7) Chloroethane-d5	1.67	69	96682	50.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.26	63	146589	36.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.82%			
21) 2-Butanone-d5	4.16	46	175229	119.26	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.26%			
24) Chloroform-d	4.62	84	192759	51.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.68%			
26) 1,2-Dichloroethane-d4	5.29	65	127348	54.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.16%			
32) Benzene-d6	5.32	84	389160	52.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.34%			
36) 1,2-Dichloropropane-d6	6.31	67	127158	54.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.76%			
41) Toluene-d8	7.55	98	347567	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.44%			
43) trans-1,3-Dichloropropene-	7.83	79	58351	50.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.62%			
47) 2-Hexanone-d5	8.30	63	123519	111.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.26%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	192273	53.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.66%			
64) 1,2-Dichlorobenzene-d4	11.85	152	142882	53.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.06%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	8264	2.872	ug/L	100
3) Chloromethane	1.32	50	8469	2.922	ug/L	96
5) Vinyl chloride	1.40	62	8681	2.794	ug/L #	77
6) Bromomethane	1.62	94	5427	1.980	ug/L	98
8) Chloroethane	1.69	64	5796	3.070	ug/L	93
9) Trichlorofluoromethane	1.87	101	12192	3.000	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	7008	3.401	ug/L	91
12) 1,1-Dichloroethene	2.27	96	6322	3.200	ug/L #	1
13) Acetone	2.33	43	7726	5.140	ug/L	74
14) Carbon disulfide	2.46	76	16783	2.708	ug/L	96
15) Methyl Acetate	2.61	43	6952	2.905	ug/L	91
16) Methylene chloride	2.68	84	6848	3.034	ug/L	97
17) trans-1,2-Dichloroethene	2.97	96	5954	2.876	ug/L	89
18) Methyl tert-butyl Ether	2.98	73	16214	2.568	ug/L	97
19) 1,1-Dichloroethane	3.42	63	11190	2.880	ug/L	95
20) cis-1,2-Dichloroethene	4.20	96	6601	2.841	ug/L	97
23) Bromochloromethane	4.53	128	3088	2.547	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080119\

Quantitation Report (Not Reviewed)

Data File : VU033542.D
Acq On : 01 Aug 2019 11:40
Operator : JC/SP
Sample : MDL05
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Aug 02 01:54:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 01:49:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.65	83	15407	3.768	ug/L		95
27) 1,2-Dichloroethane	5.39	62	9184	2.917	ug/L		99
29) Cyclohexane	4.97	56	7847	2.391	ug/L		94
30) 1,1,1-Trichloroethane	4.89	97	9237	2.668	ug/L		99
31) Carbon tetrachloride	5.11	117	7670	2.544	ug/L		98
33) Benzene	5.37	78	24385	2.809	ug/L		100
34) Trichloroethene	6.17	95	6581	2.874	ug/L		96
35) Methylcyclohexane	6.40	83	9099	2.546	ug/L		99
37) 1,2-Dichloropropane	6.41	63	6713	2.889	ug/L	#	96
38) Bromodichloromethane	6.74	83	8823	2.937	ug/L	#	99
39) cis-1,3-Dichloropropene	7.25	75	8493	2.342	ug/L		100
40) 4-Methyl-2-pentanone	7.45	43	16066	5.008	ug/L		98
42) Toluene	7.62	91	25684	2.752	ug/L		96
44) trans-1,3-Dichloropropene	7.86	75	10873	3.318	ug/L		98
45) 1,1,2-Trichloroethane	8.05	97	6289	2.851	ug/L		90
46) Tetrachloroethene	8.21	164	4957	2.652	ug/L		97
48) 2-Hexanone	8.35	43	14738	5.684	ug/L	#	95
49) Dibromochloromethane	8.46	129	6752	2.690	ug/L		88
50) 1,2-Dibromoethane	8.57	107	7038	2.880	ug/L	#	93
51) Chlorobenzene	9.10	112	17221	2.818	ug/L		97
52) Ethylbenzene	9.23	91	25687	2.556	ug/L		96
53) m,p-Xylene	9.36	106	8865	2.297	ug/L		93
54) o-xylene	9.76	106	8568	2.289	ug/L		95
55) Styrene	9.78	104	13411	2.110	ug/L		93
56) Isopropylbenzene	10.15	105	22073	2.257	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.44	83	12480	3.137	ug/L	#	98
59) 1,2,3-Trichloropropane	10.48	75	8816	2.875	ug/L		100
61) Bromoform	9.94	173	4868	2.765	ug/L	#	91
62) 1,3-Dichlorobenzene	11.40	146	11981	2.676	ug/L		98
63) 1,4-Dichlorobenzene	11.49	146	13383	2.877	ug/L		99
65) 1,2-Dichlorobenzene	11.86	146	13706	3.028	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.65	75	2159	2.582	ug/L		94
67) 1,3,5-Trichlorobenzene	12.88	180	8614	2.385	ug/L		97
68) 1,2,4-trichlorobenzene	13.49	180	5829	1.889	ug/L		96
69) Naphthalene	13.74	128	13022	1.471	ug/L		98
70) 1,2,3-Trichlorobenzene	13.98	180	7040	2.169	ug/L		97

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

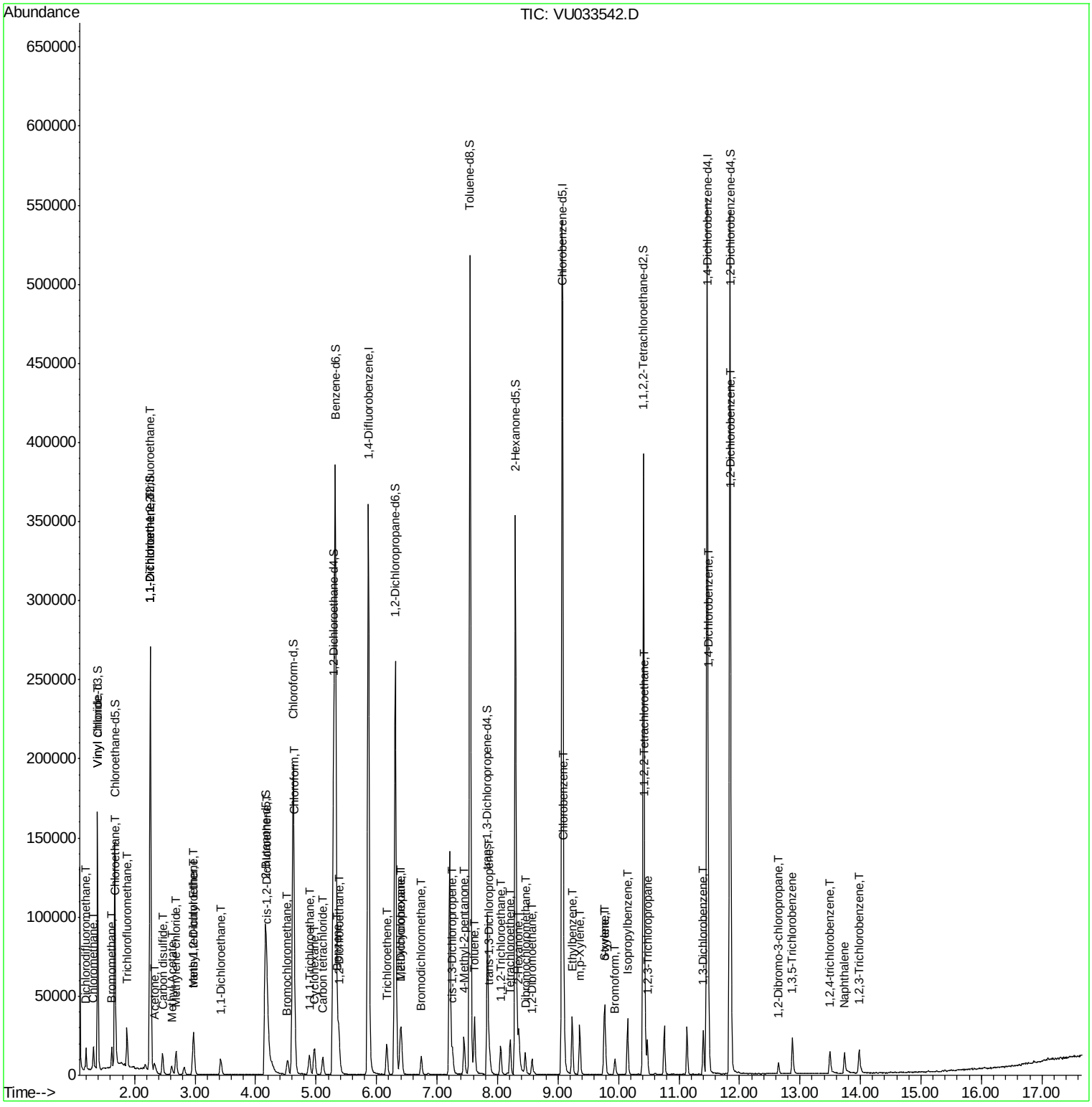
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080119\

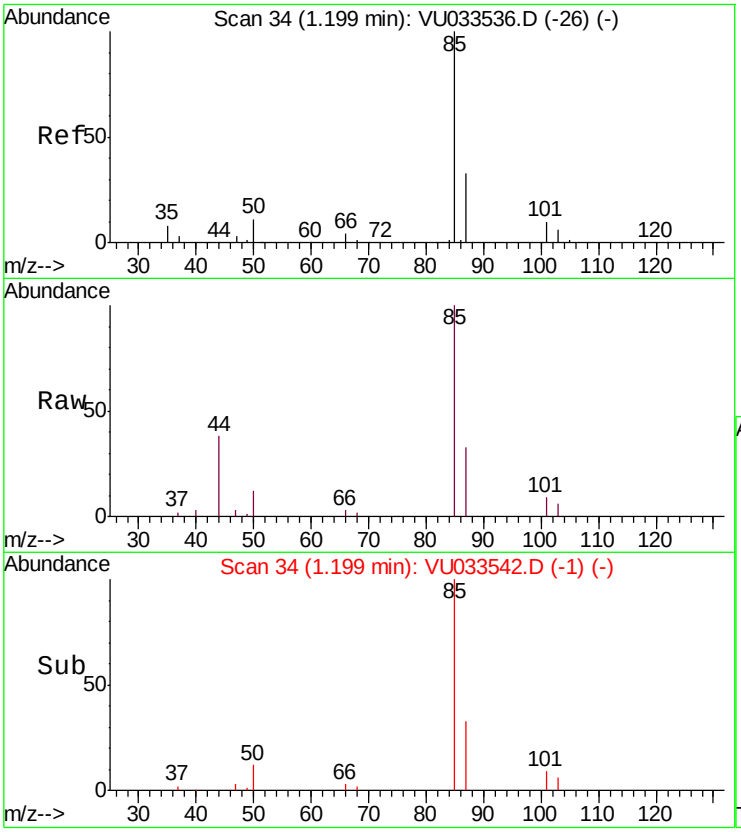
Quantitation Report (Not Reviewed)

Data File : VU033542.D
Acq On : 01 Aug 2019 11:40
Operator : JC/SP
Sample : MDL05
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Aug 02 01:54:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 01:49:55 2019
Response via : Initial Calibration



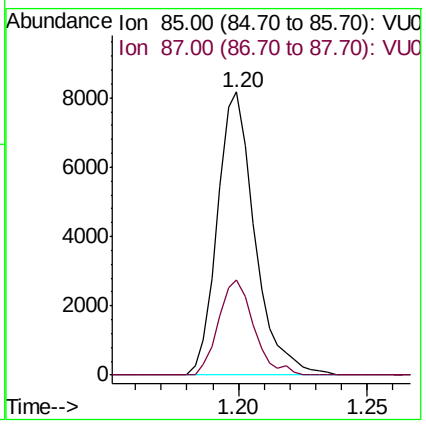


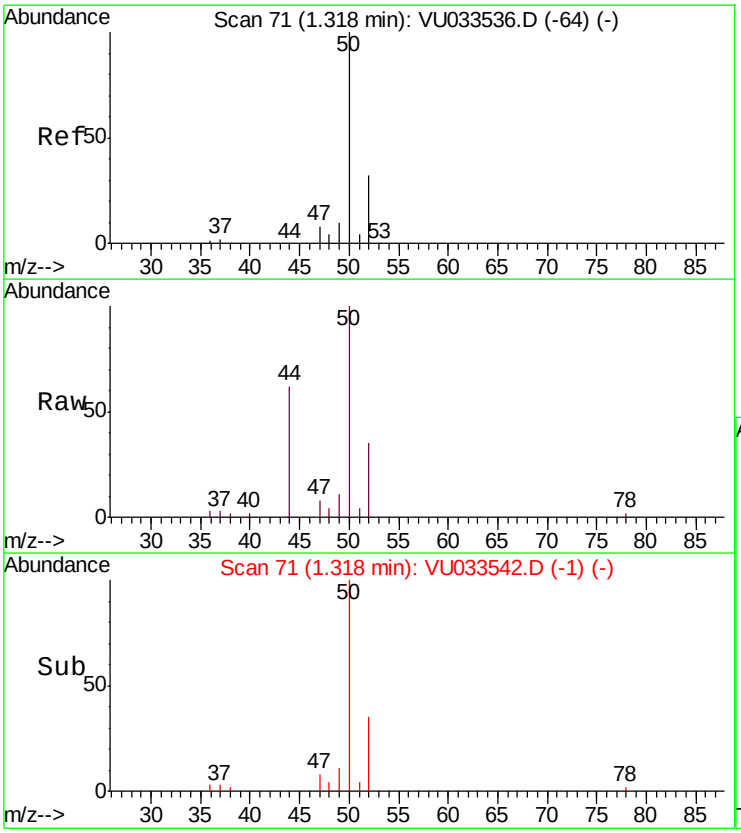
#2
Dichlorodifluoromethane
Concen: 2.872 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 8264

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.4	38.2

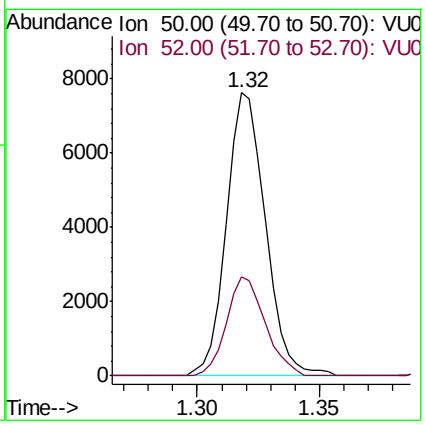


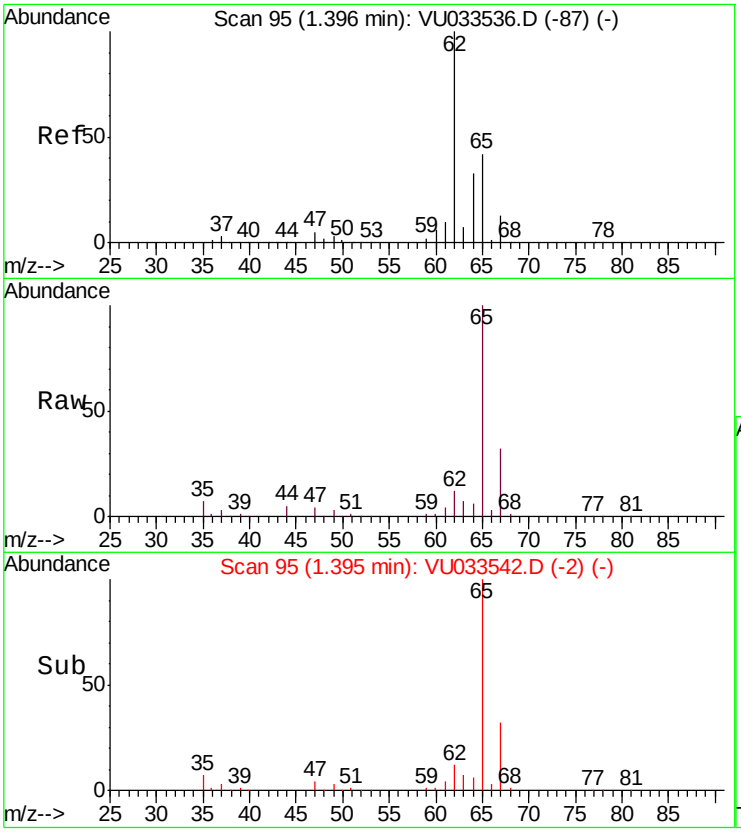


#3
Chloromethane
Concen: 2.922 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 50 Resp: 8469

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.1	42.9



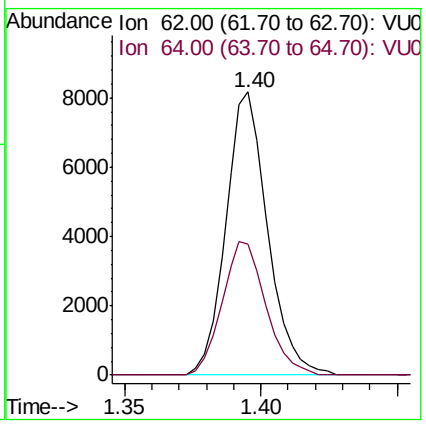


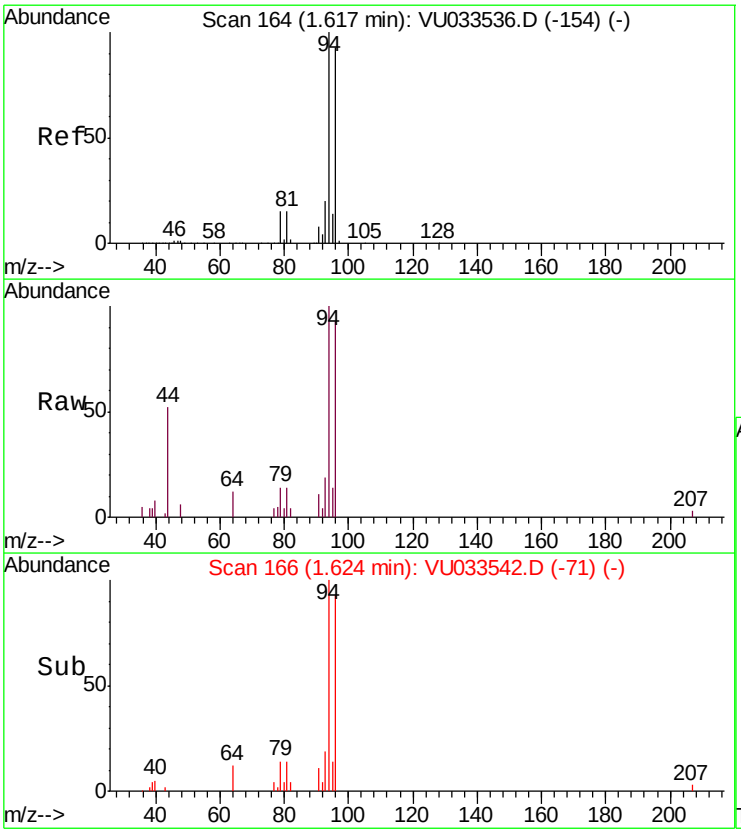
#5
Vinyl chloride
Concen: 2.794 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 8681

Ion	Ratio	Lower	Upper
62	100		
64	46.5	23.4	43.4#

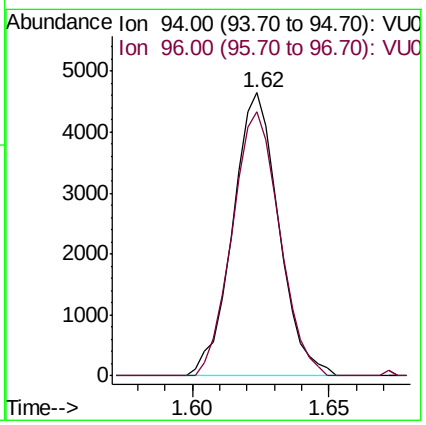


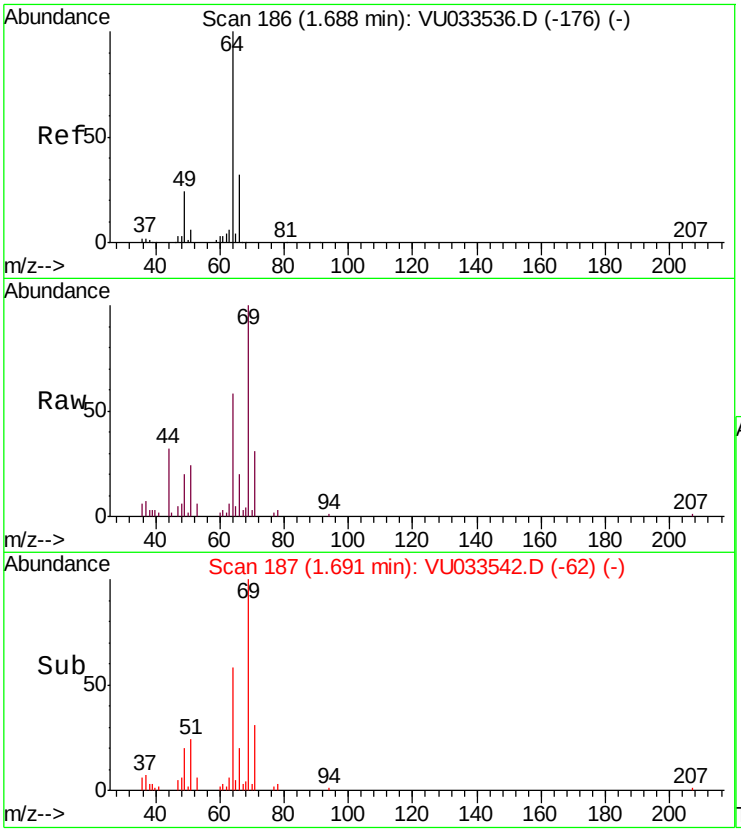


#6
Bromomethane
Concen: 1.980 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.01 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 94 Resp: 5427

Ion	Ratio	Lower	Upper
94	100		
96	93.5	64.4	119.6



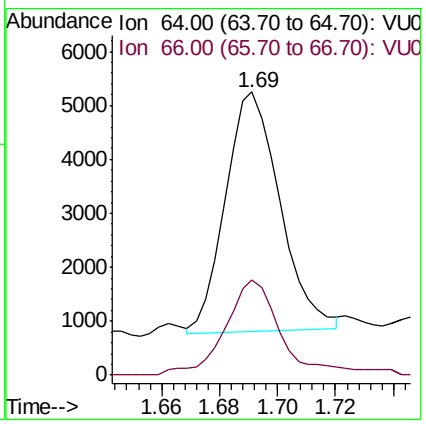


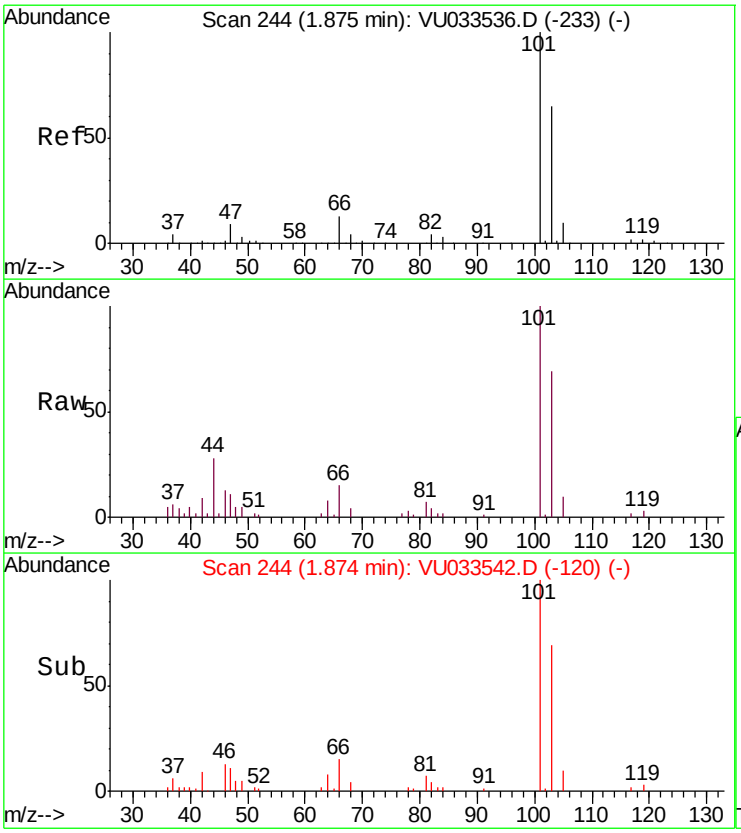
#8
Chloroethane
Concen: 3.070 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 64 Resp: 5796

Ion	Ratio	Lower	Upper
64	100		
66	33.8	21.1	39.3

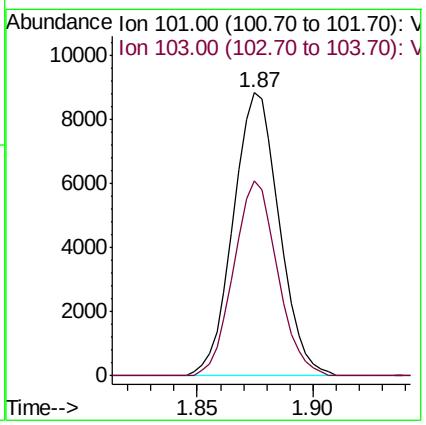


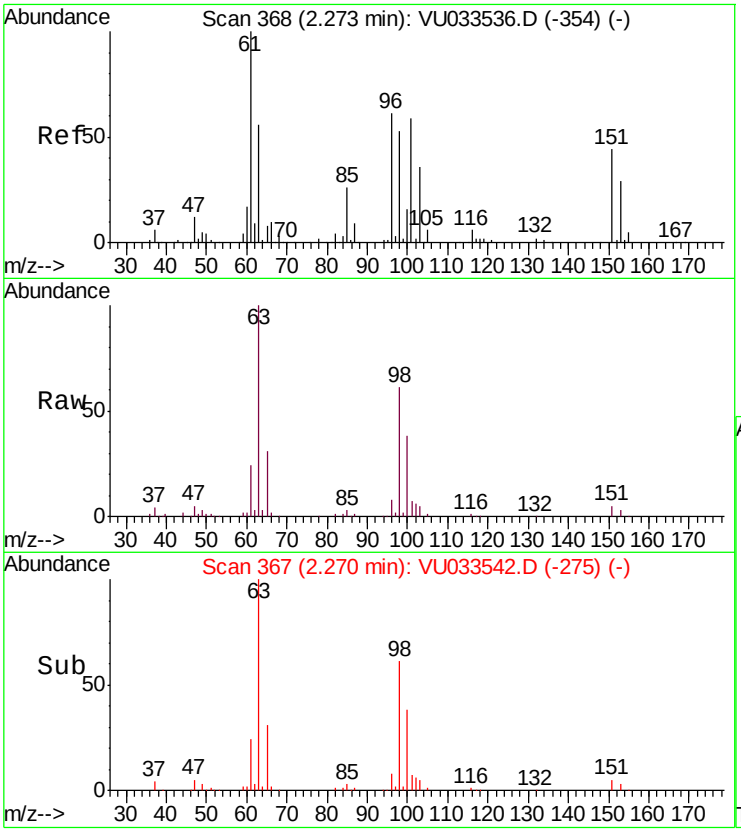


#9
Trichlorofluoromethane
Concen: 3.000 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:101 Resp: 12192

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.6	77.4



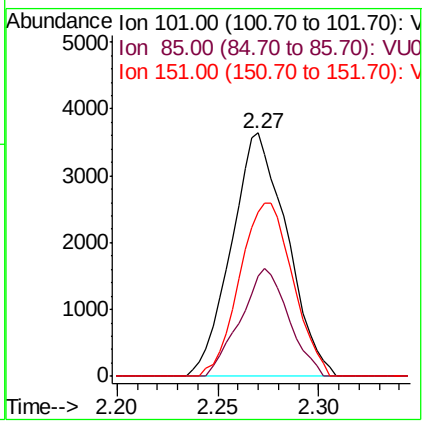


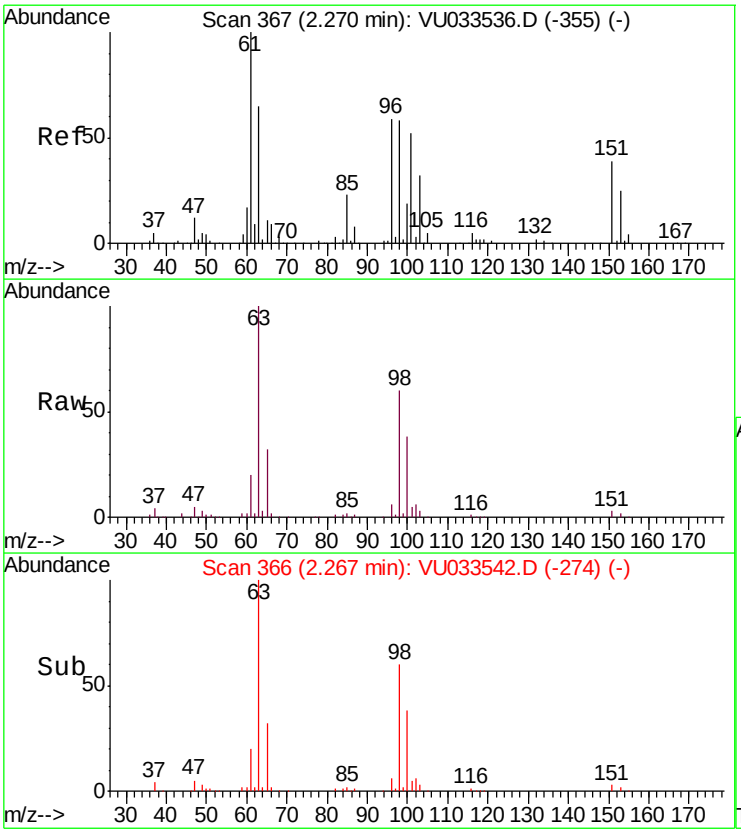
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.401 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 7008

Ion	Ratio	Lower	Upper
101	100		
85	38.2	35.8	53.8
151	68.2	60.1	90.1

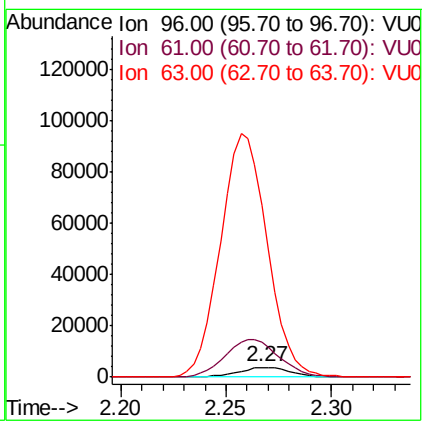


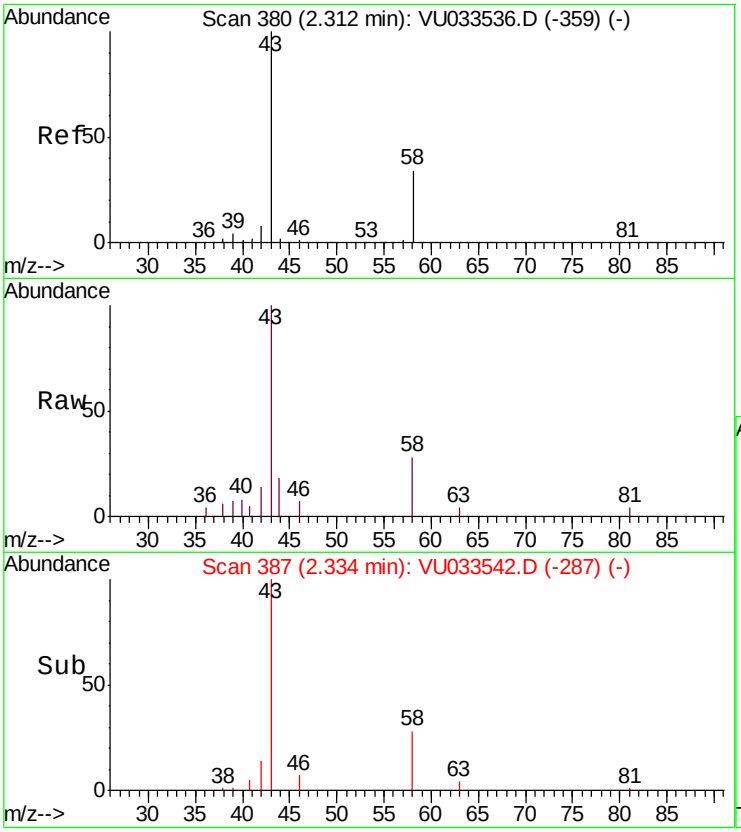


#12
1,1-Dichloroethene
Concen: 3.200 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 96 Resp: 6322

Ion	Ratio	Lower	Upper
96	100		
61	352.1	119.3	221.5#
63	1748.4	86.6	160.8#



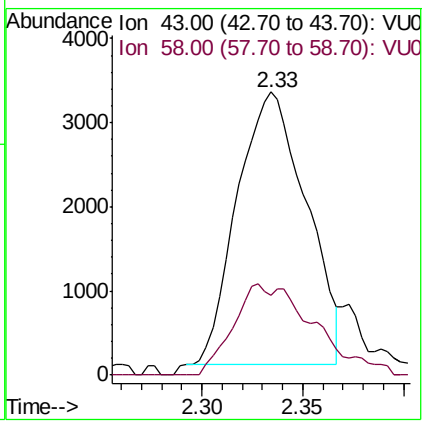


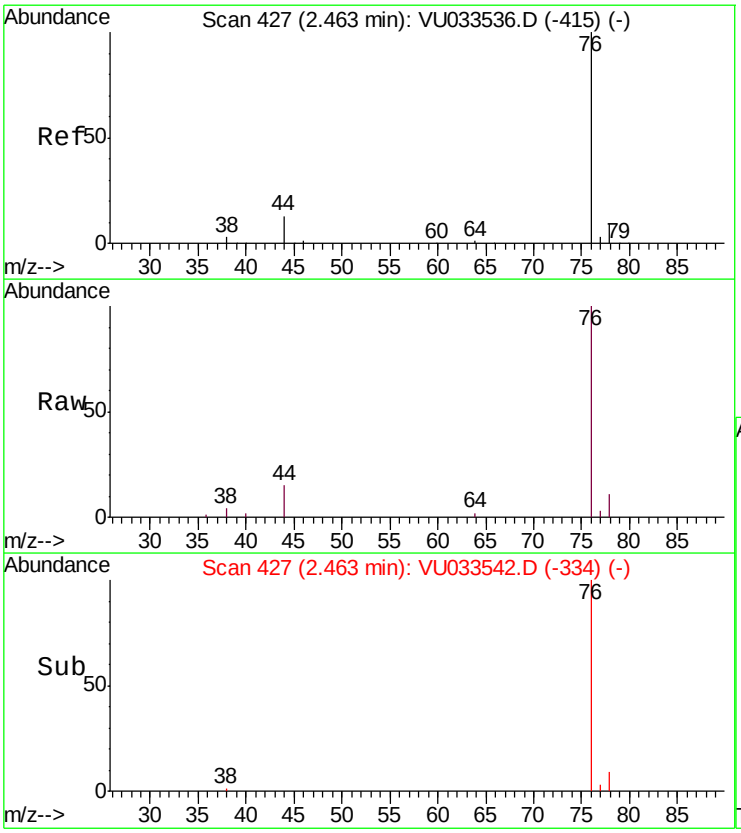
#13
Acetone
Concen: 5.140 ug/L
RT: 2.33 min Scan# 387
Delta R.T. 0.02 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 7726

Ion	Ratio	Lower	Upper
43	100		
58	18.4	0.0	66.2

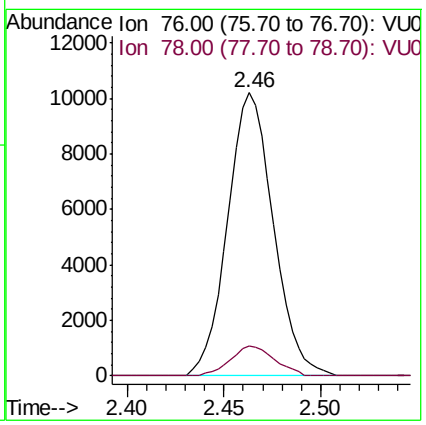


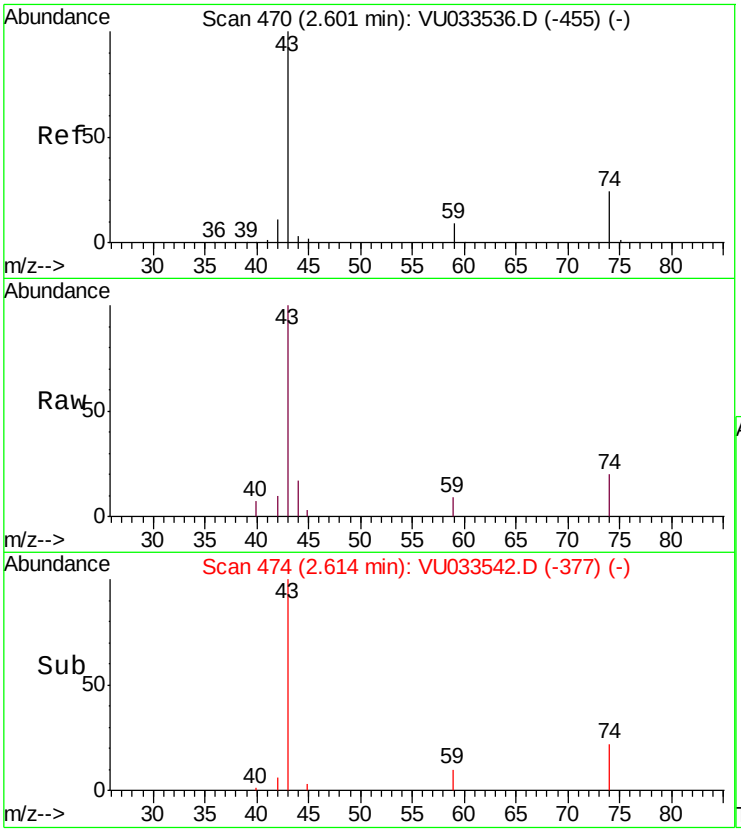


#14
Carbon disulfide
Concen: 2.708 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 76 Resp: 16783

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.4	11.0



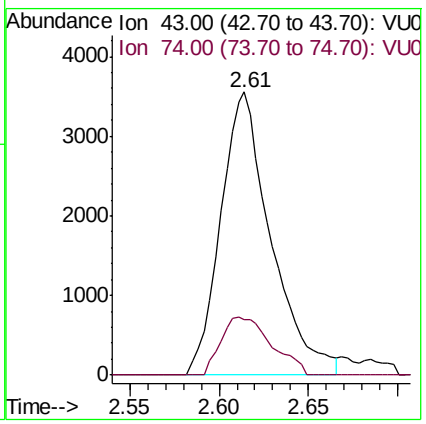


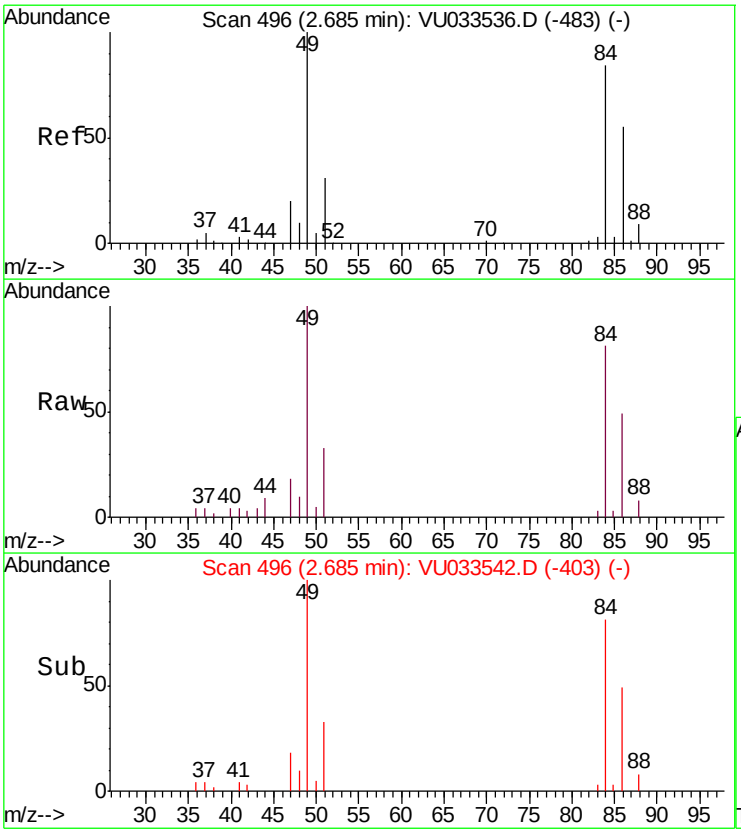
#15
Methyl Acetate
Concen: 2.905 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.01 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 6952

Ion	Ratio	Lower	Upper
43	100		
74	20.7	20.1	30.1

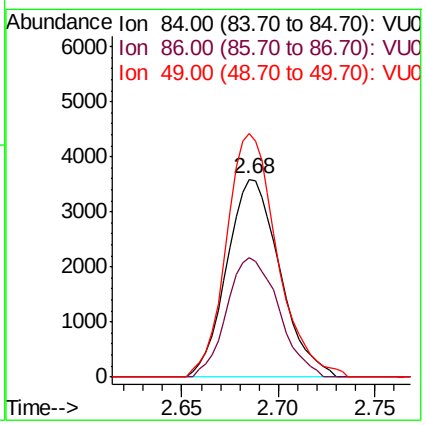


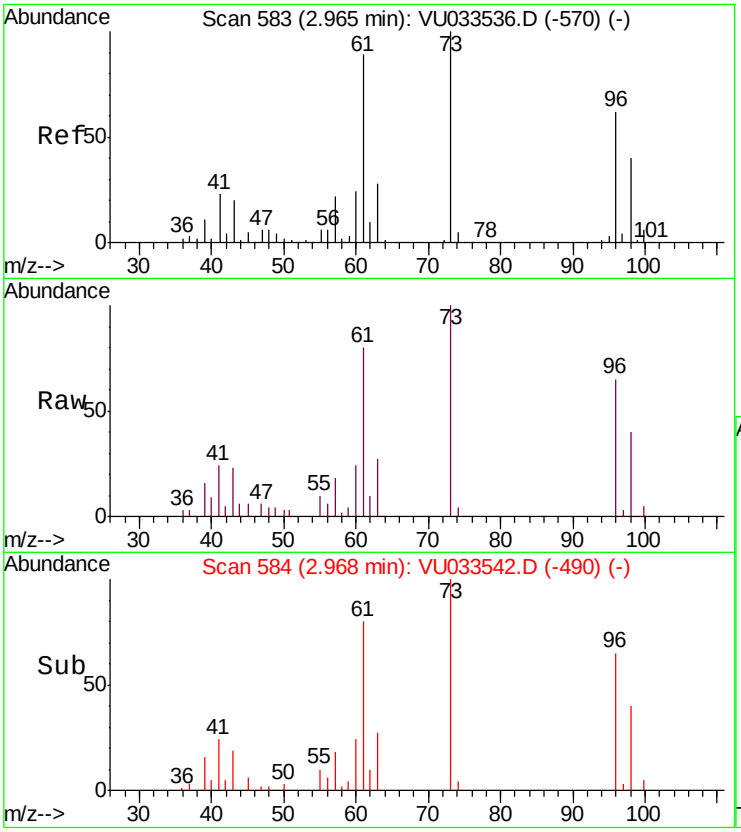


#16
Methylene chloride
Concen: 3.034 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 84 Resp: 6848

Ion	Ratio	Lower	Upper
84	100		
86	60.3	45.7	84.9
49	123.1	85.0	158.0



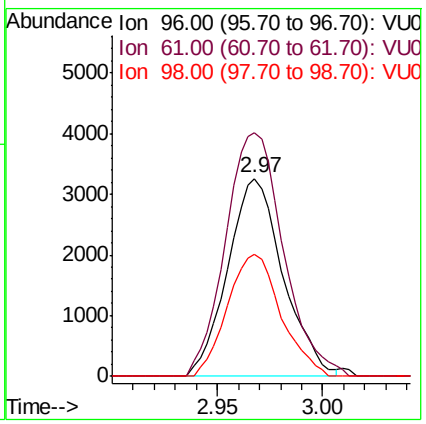


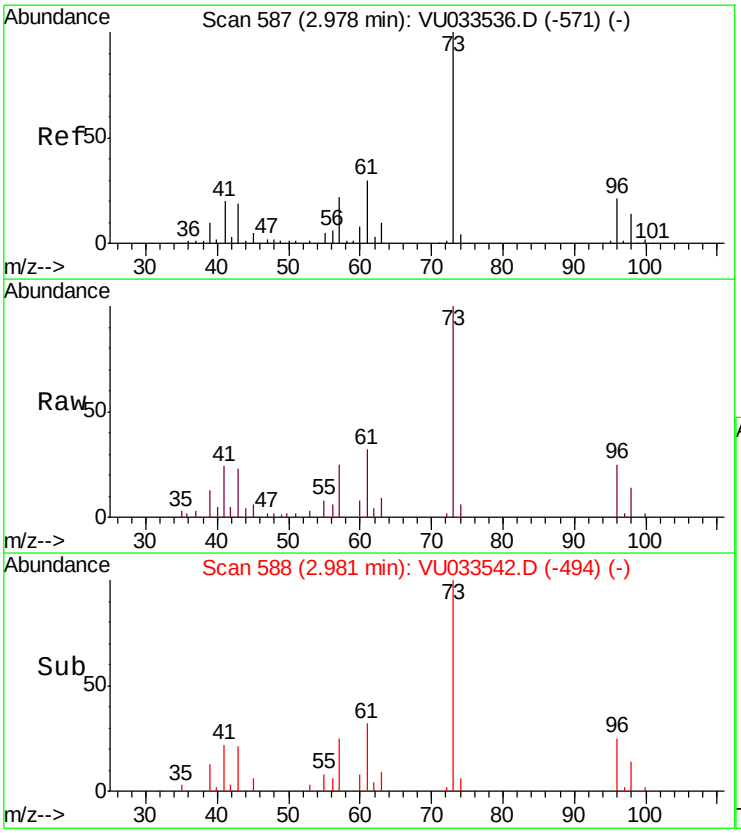
#17
trans-1,2-Dichloroethene
Concen: 2.876 ug/L
RT: 2.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 5954

Ion	Ratio	Lower	Upper
96	100		
61	122.9	98.3	182.5
98	61.6	44.3	82.3

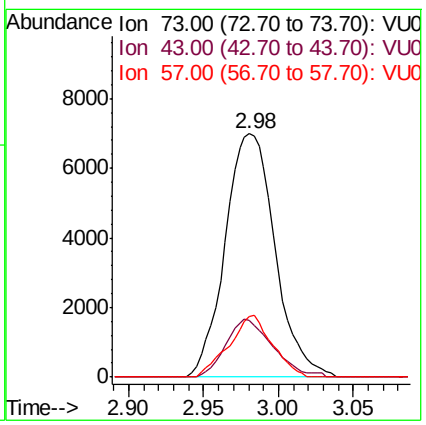


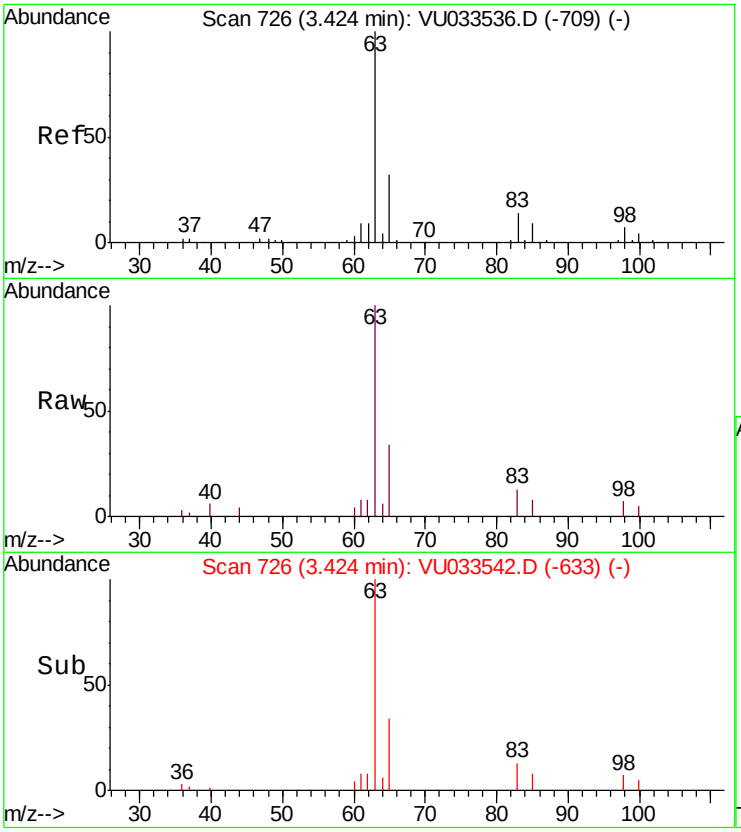


#18
Methyl tert-butyl Ether
Concen: 2.568 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 73 Resp: 16214

Ion	Ratio	Lower	Upper
73	100		
43	22.1	15.4	23.2
57	21.9	17.4	26.2



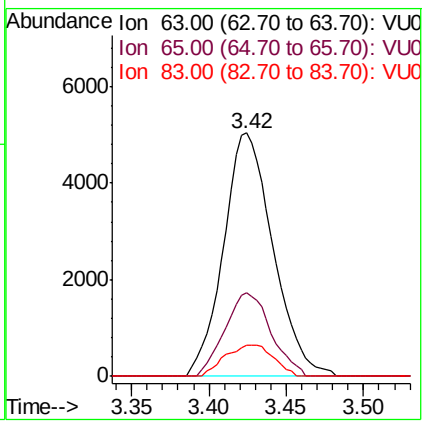


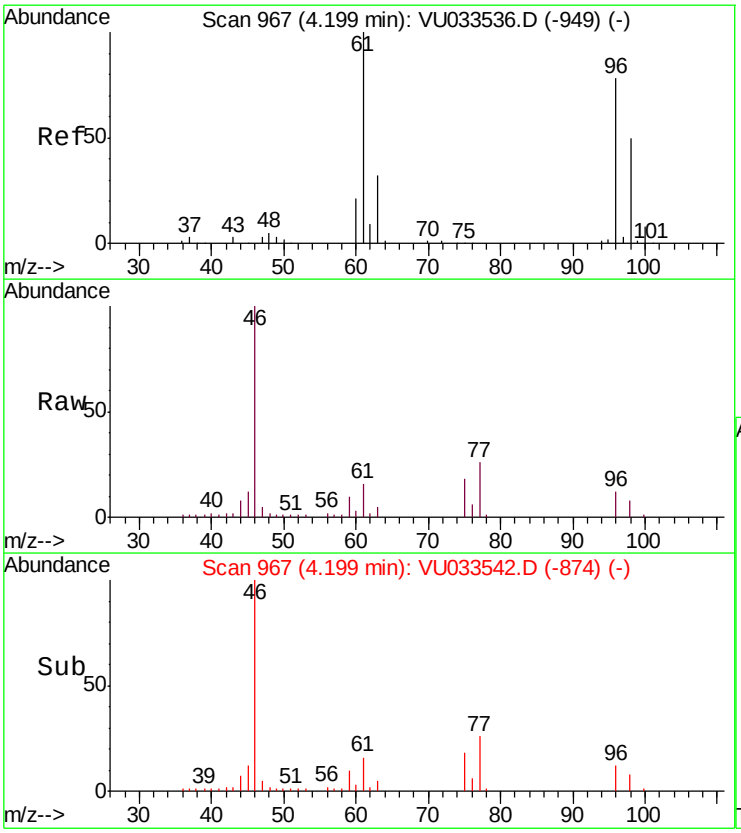
#19
1,1-Dichloroethane
Concen: 2.880 ug/L
RT: 3.42 min Scan# 726
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 11190

Ion	Ratio	Lower	Upper
63	100		
65	34.4	22.0	40.8
83	12.6	9.5	17.7

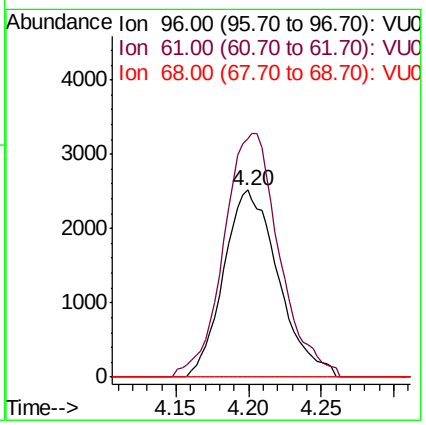


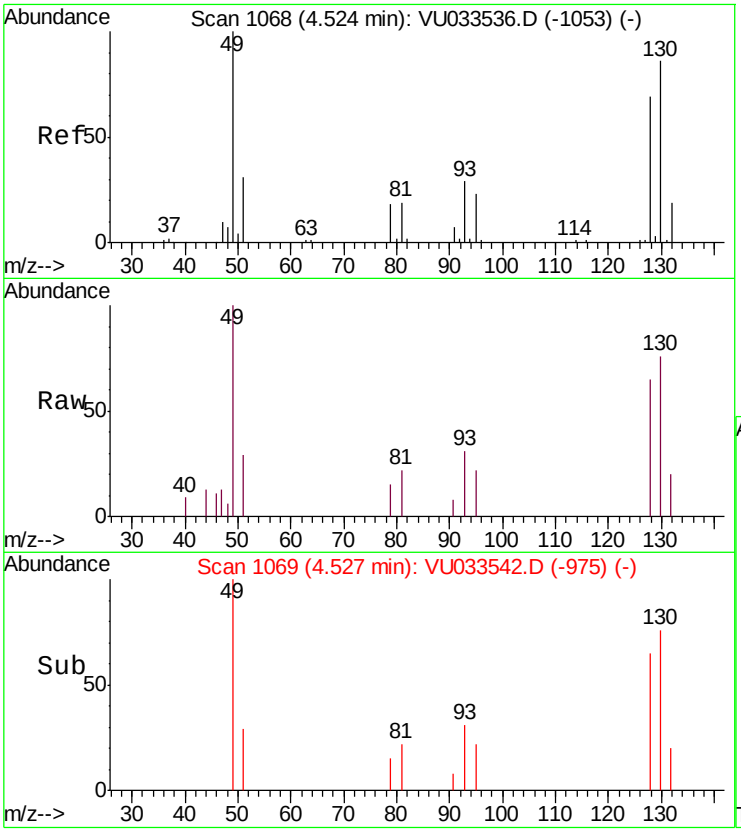


#20
cis-1,2-Dichloroethene
Concen: 2.841 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 96 Resp: 6601

Ion	Ratio	Lower	Upper
96	100		
61	127.5	91.3	169.6
68	0.0	0.0	0.0



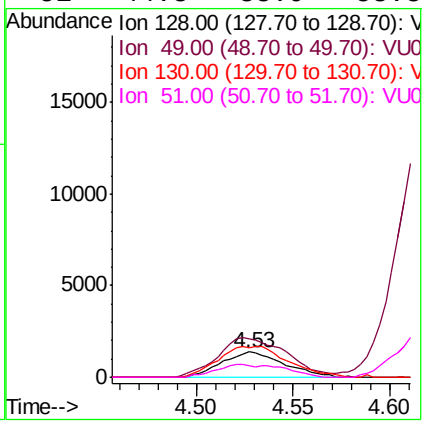


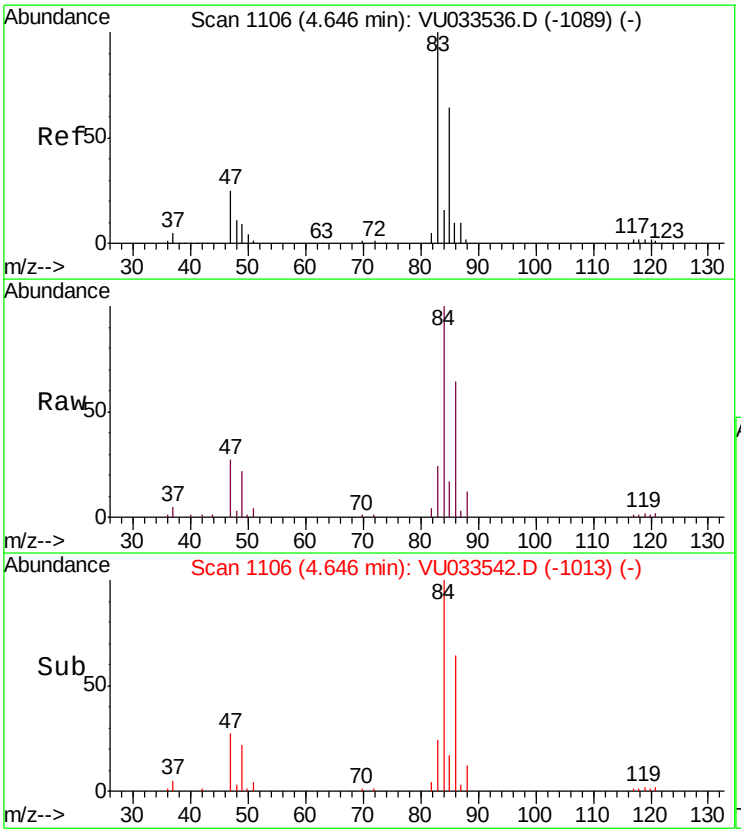
#23
Bromochloromethane
Concen: 2.547 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 3088

Ion	Ratio	Lower	Upper
128	100		
49	154.5	108.4	201.2
130	117.4	89.7	166.5
51	44.8	38.9	58.3

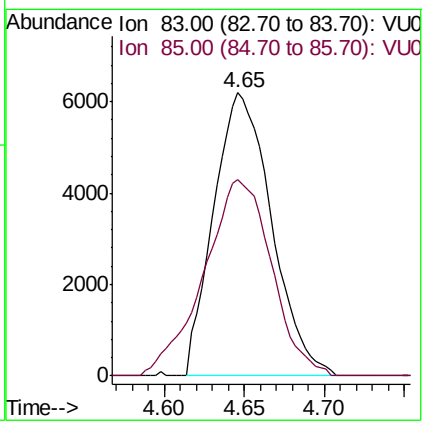


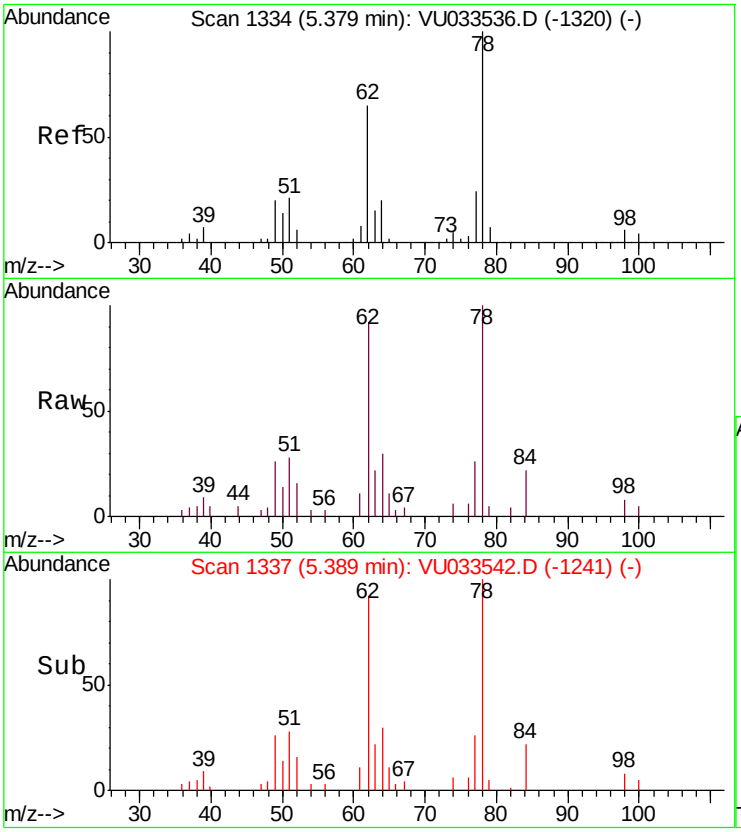


#25
Chloroform
Concen: 3.768 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 83 Resp: 15407

Ion	Ratio	Lower	Upper
83	100		
85	69.2	45.6	84.8



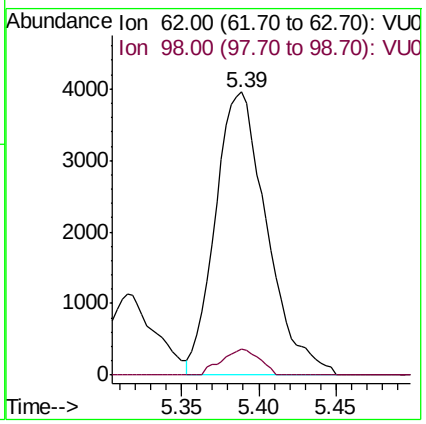


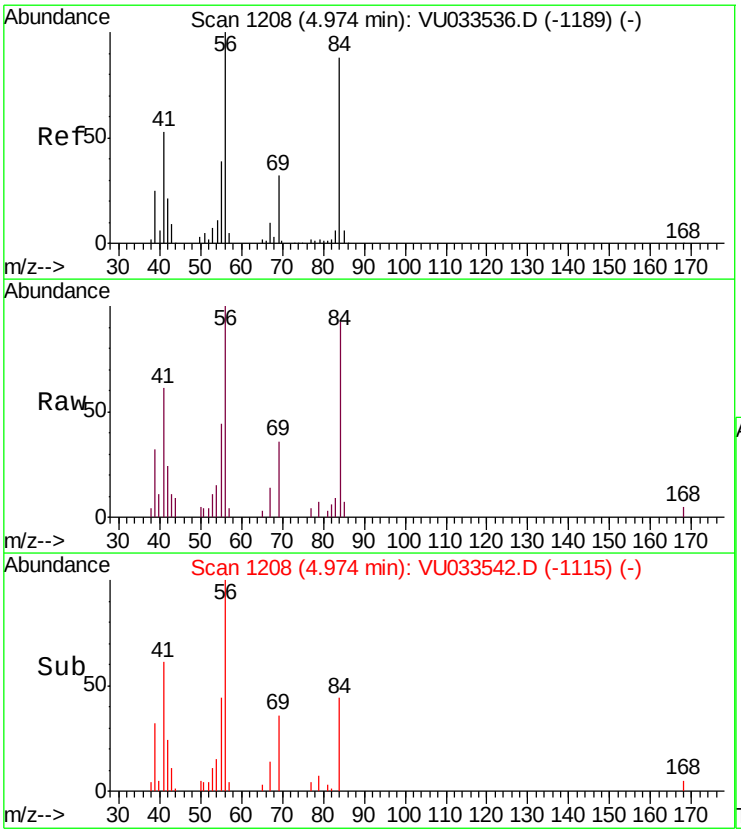
#27
1,2-Dichloroethane
Concen: 2.917 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 9184

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.2	10.8

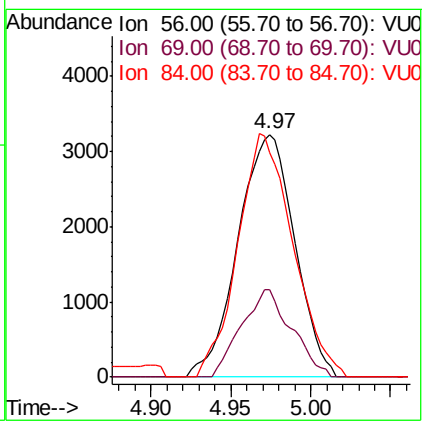


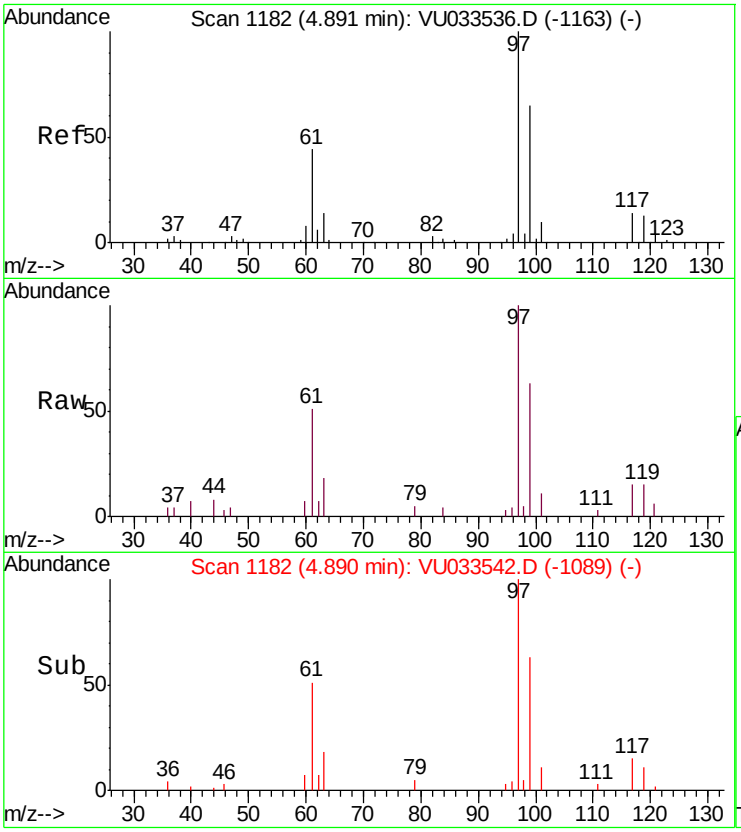


#29
Cyclohexane
Concen: 2.391 ug/L
RT: 4.97 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 56 Resp: 7847

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.0	37.6
84	97.3	71.6	107.4



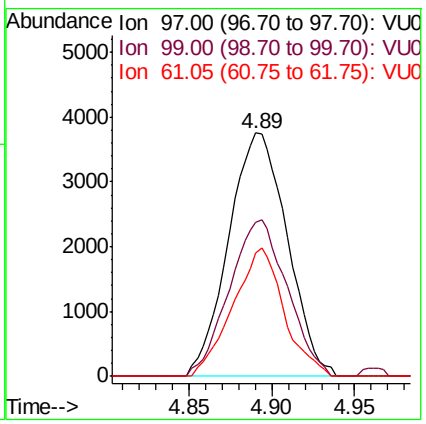


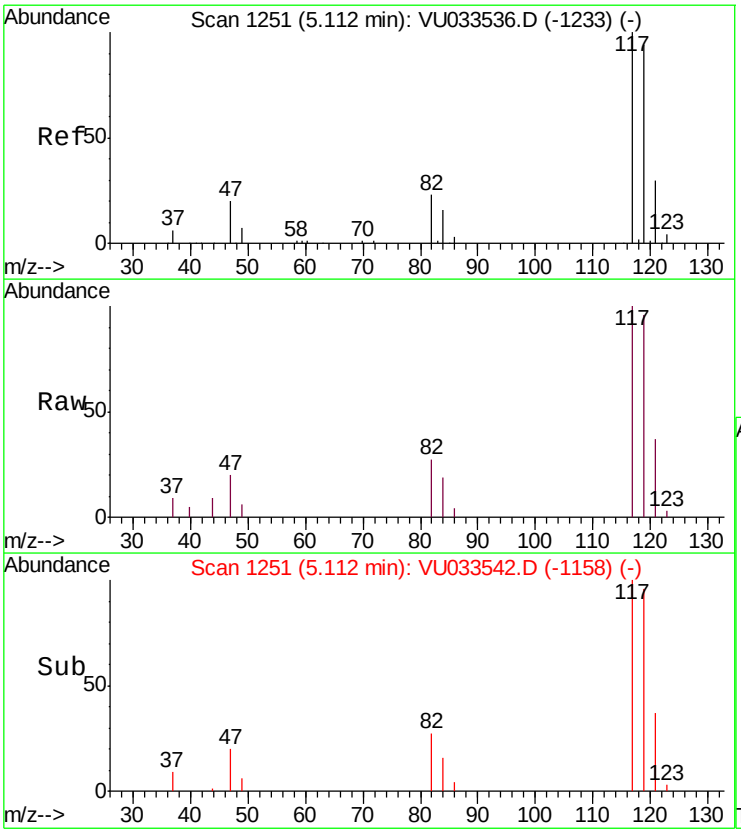
#30
1,1,1-Trichloroethane
Concen: 2.668 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 9237

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	46.1	35.5	53.3

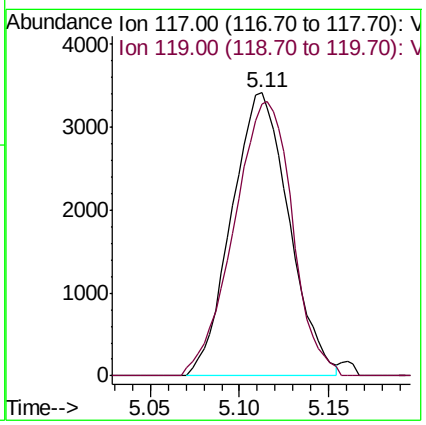


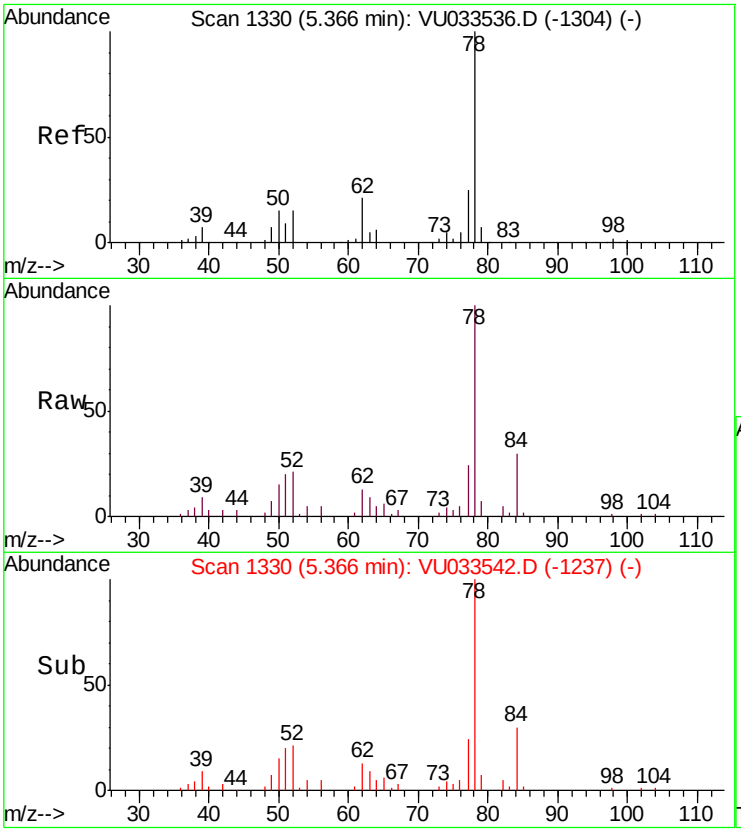


#31
Carbon tetrachloride
Concen: 2.544 ug/L
RT: 5.11 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:117 Resp: 7670

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.0	115.4

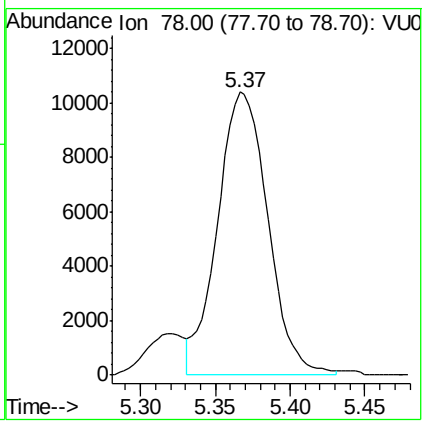


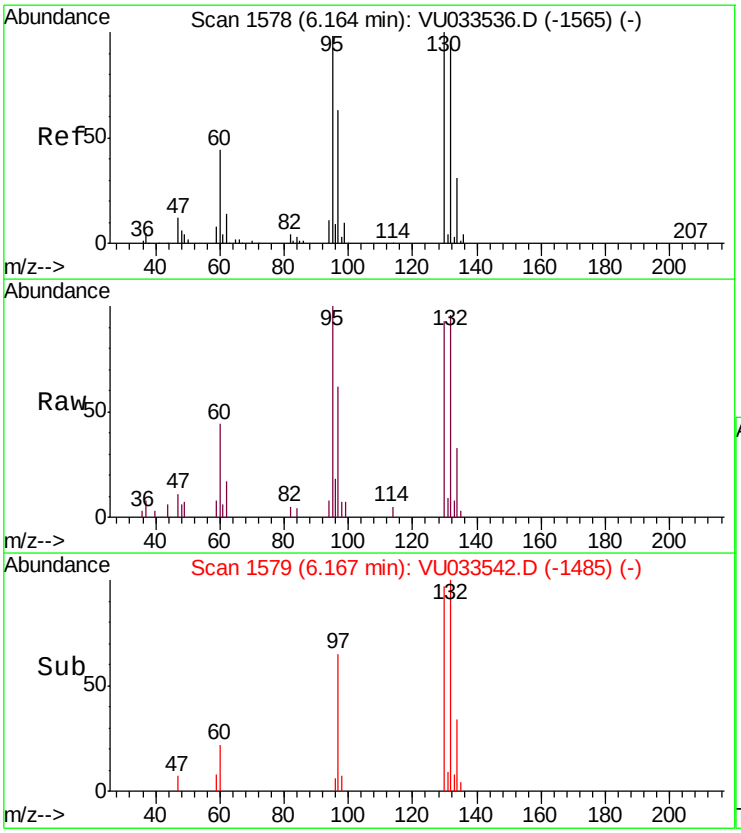


#33
Benzene
Concen: 2.809 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 78 Resp: 24385

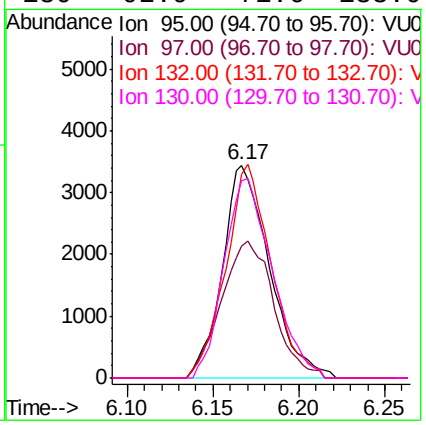


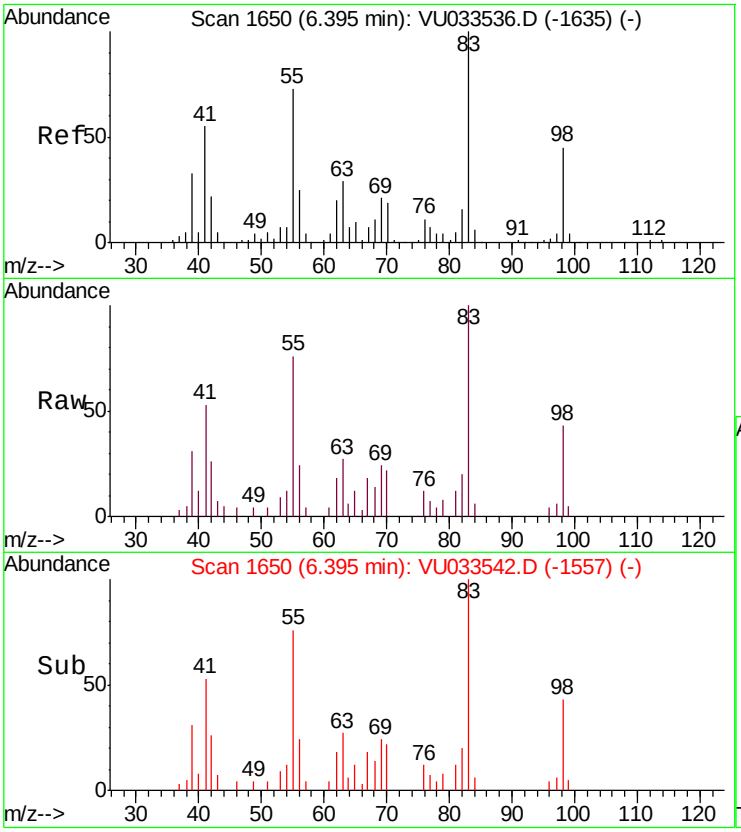


#34
Trichloroethene
Concen: 2.874 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 95 Resp: 6581

Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.7	83.1
132	95.6	66.8	124.0
130	92.9	71.6	133.0



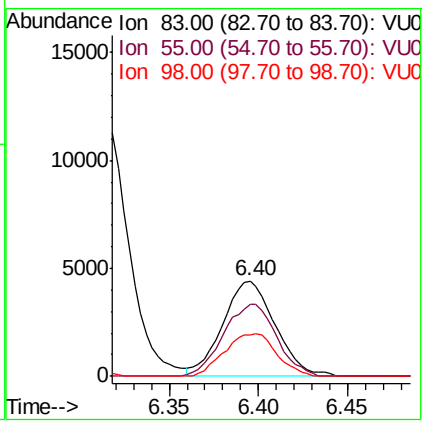


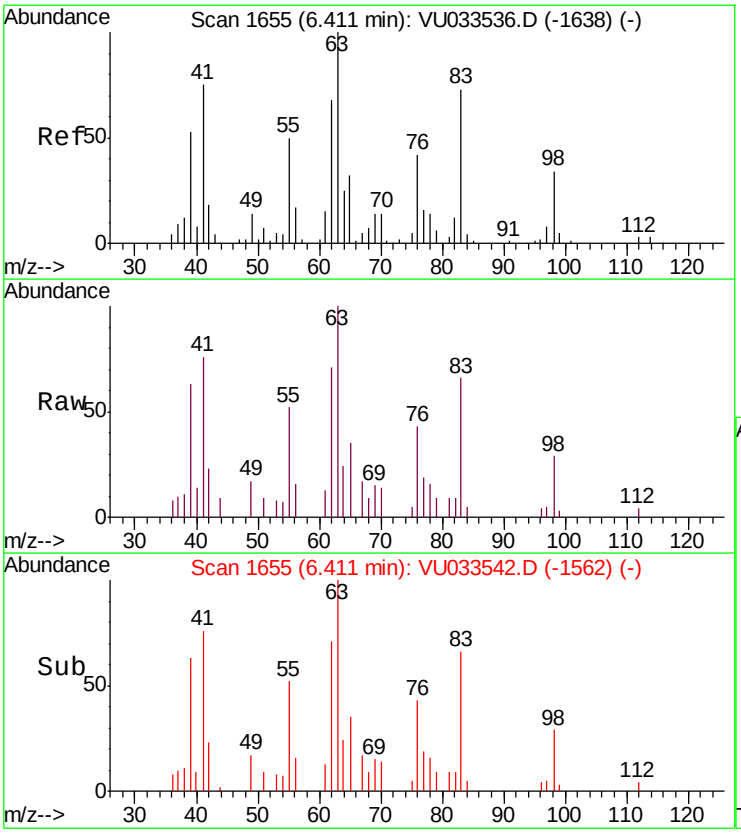
#35
Methylcyclohexane
Concen: 2.546 ug/L
RT: 6.40 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 9099

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.2	90.4
98	44.3	36.5	54.7

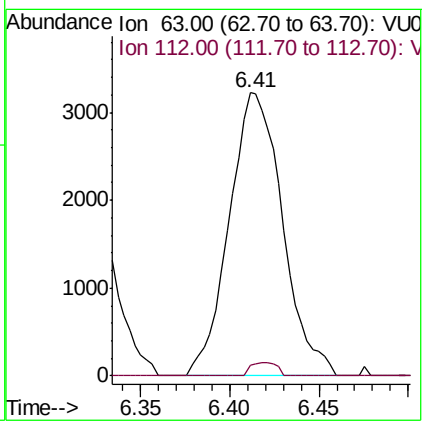


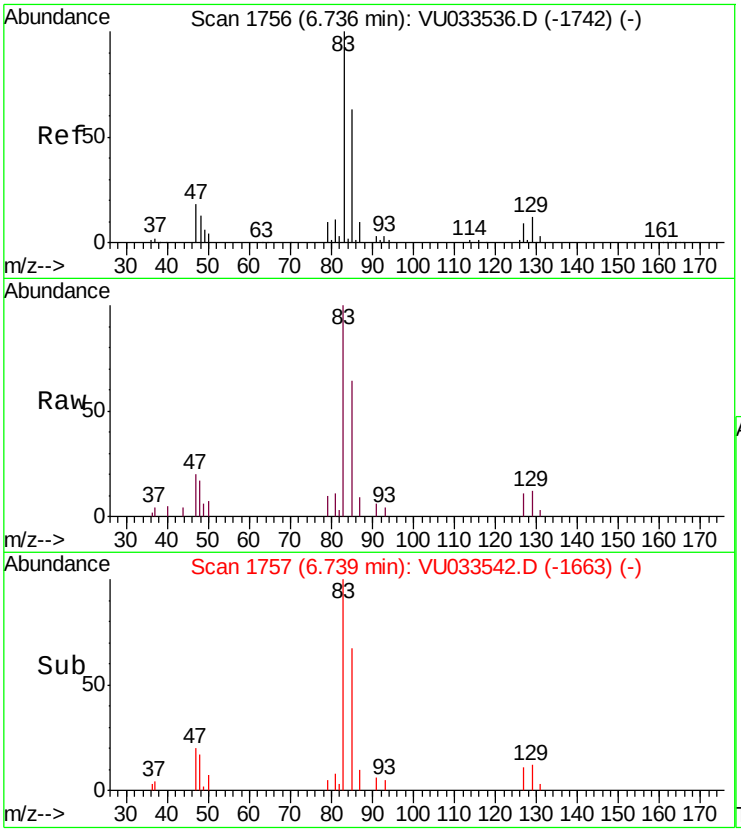


#37
1,2-Dichloropropane
Concen: 2.889 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 63 Resp: 6713

Ion	Ratio	Lower	Upper
63	100		
112	2.3	3.0	4.6#



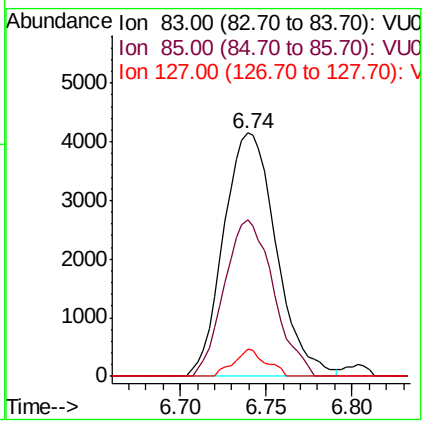


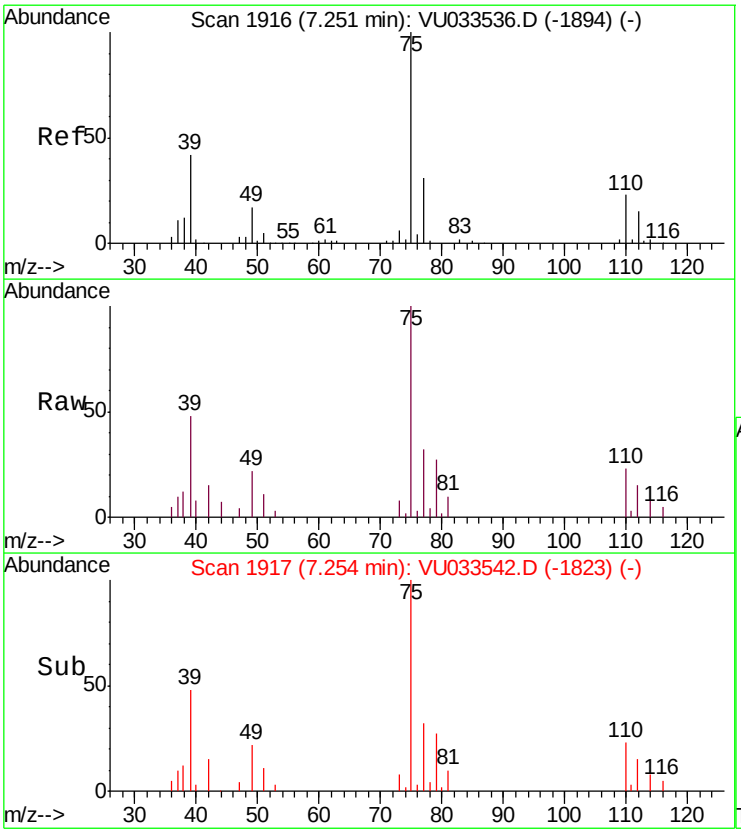
#38
Bromodichloromethane
Concen: 2.937 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 8823

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.9
127	11.0	7.2	10.8#

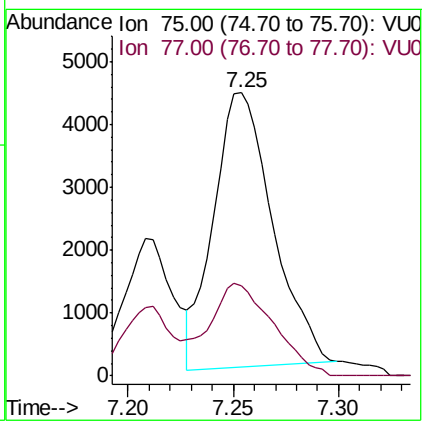


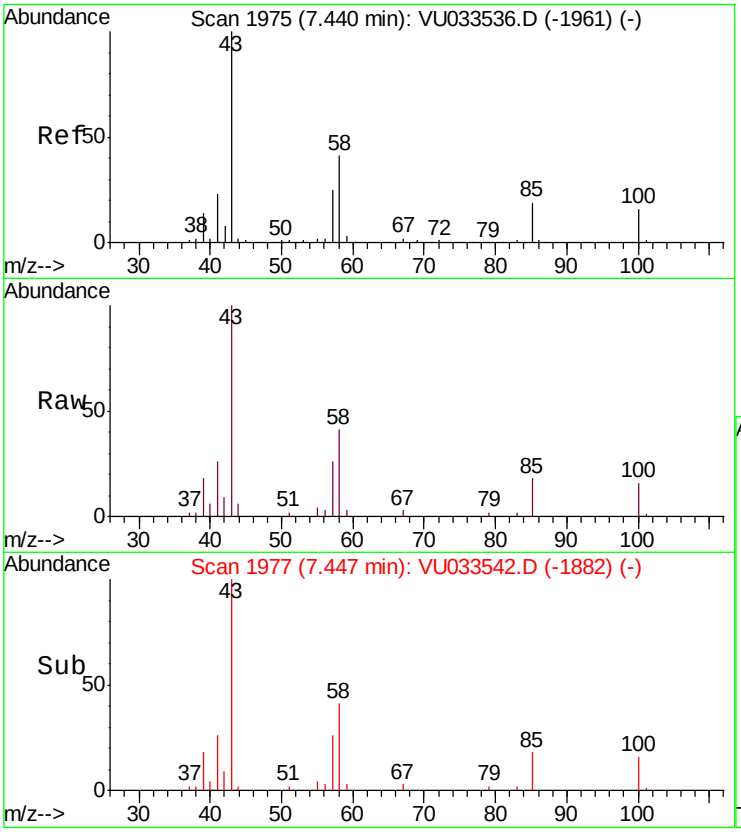


#39
cis-1,3-Dichloropropene
Concen: 2.342 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 75 Resp: 8493

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.5



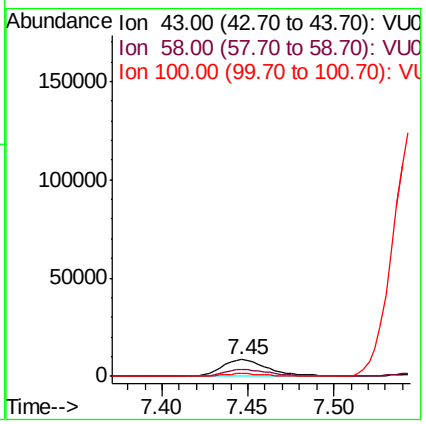


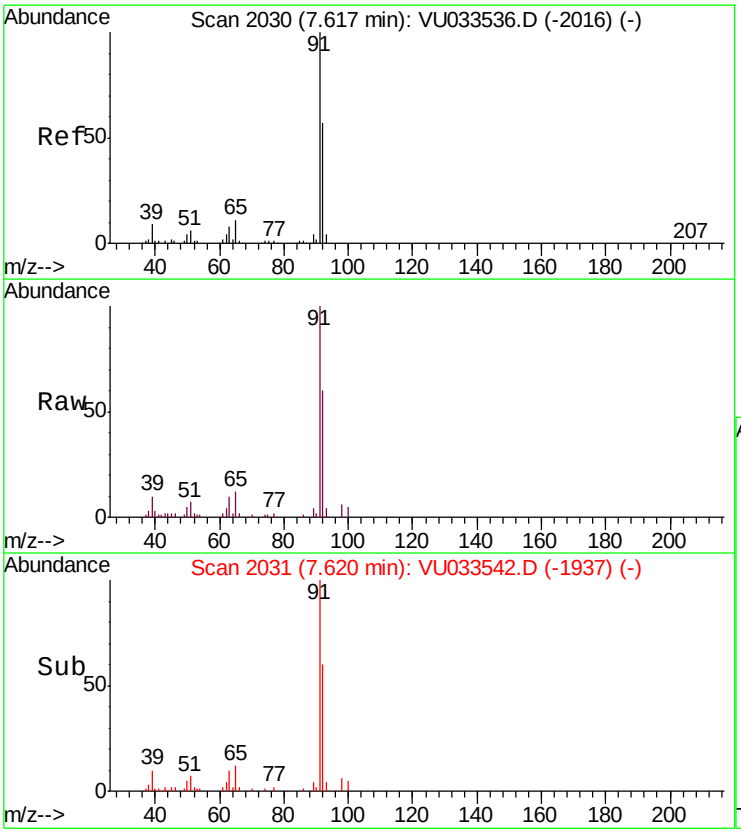
#40
4-Methyl-2-pentanone
Concen: 5.008 ug/L
RT: 7.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 16066

Ion	Ratio	Lower	Upper
43	100		
58	41.8	32.8	49.2
100	14.9	12.9	19.3

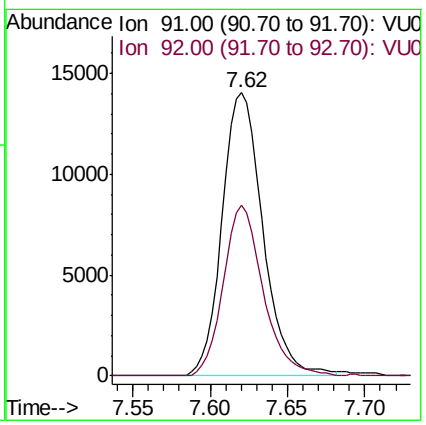


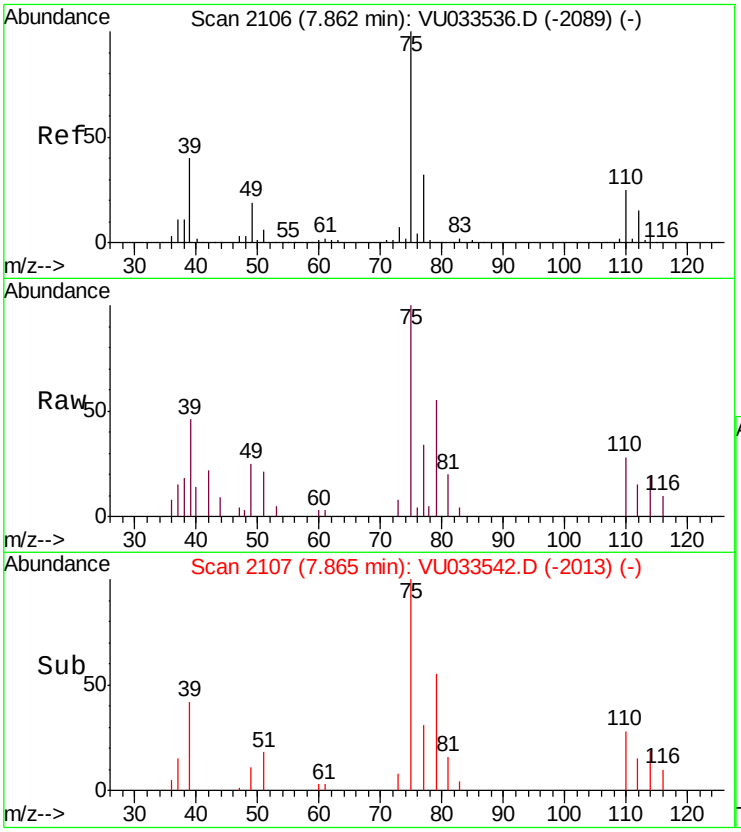


#42
Toluene
Concen: 2.752 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 91 Resp: 25684

Ion	Ratio	Lower	Upper
91	100		
92	60.1	40.2	74.6



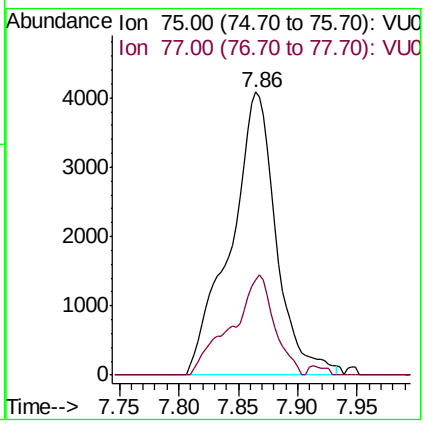


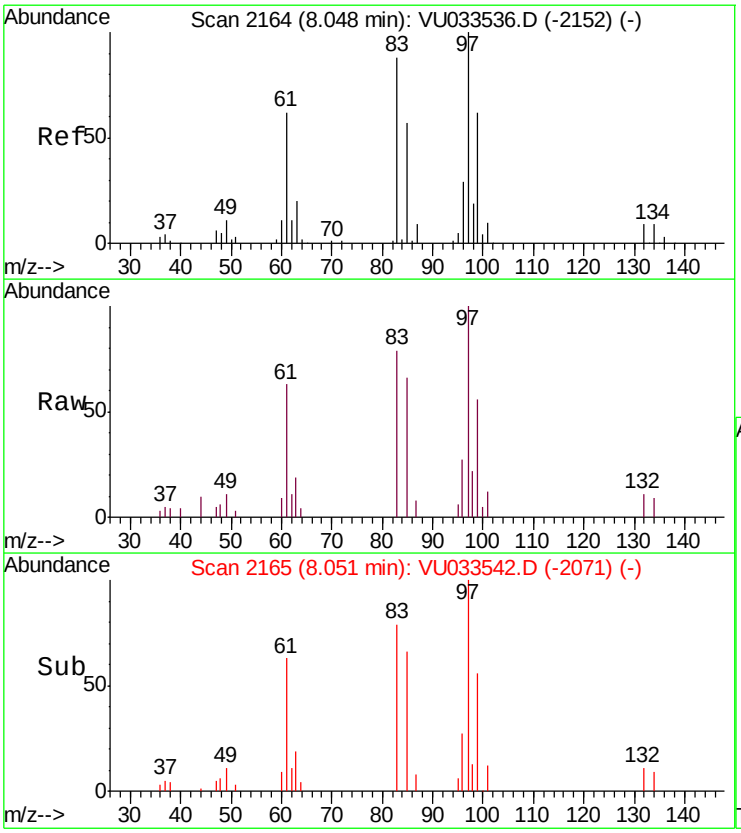
#44
trans-1,3-Dichloropropene
Concen: 3.318 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 10873

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.7	42.1

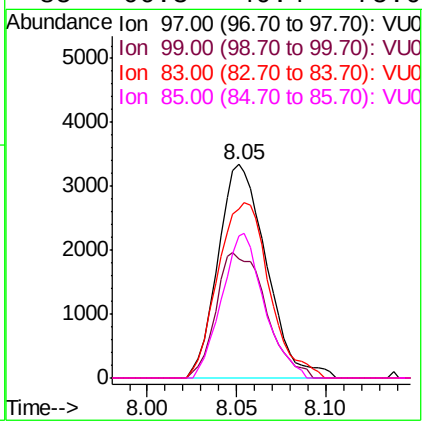


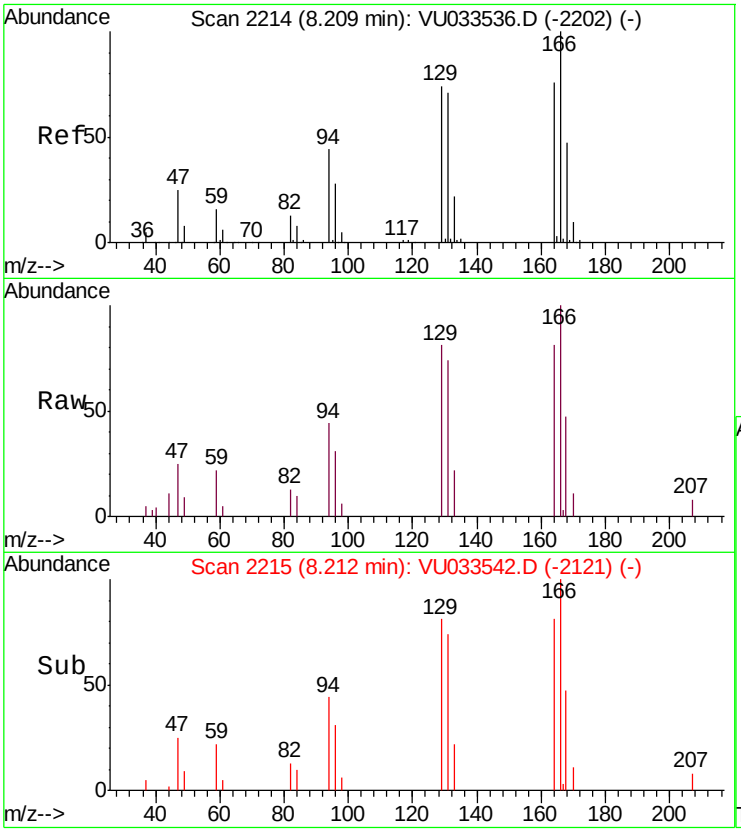


#45
1,1,2-Trichloroethane
Concen: 2.851 ug/L
RT: 8.05 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 97 Resp: 6289

Ion	Ratio	Lower	Upper
97	100		
99	55.7	44.4	82.4
83	79.4	61.5	114.1
85	66.3	40.4	75.0



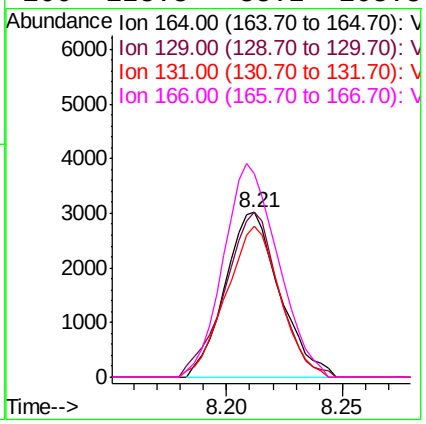


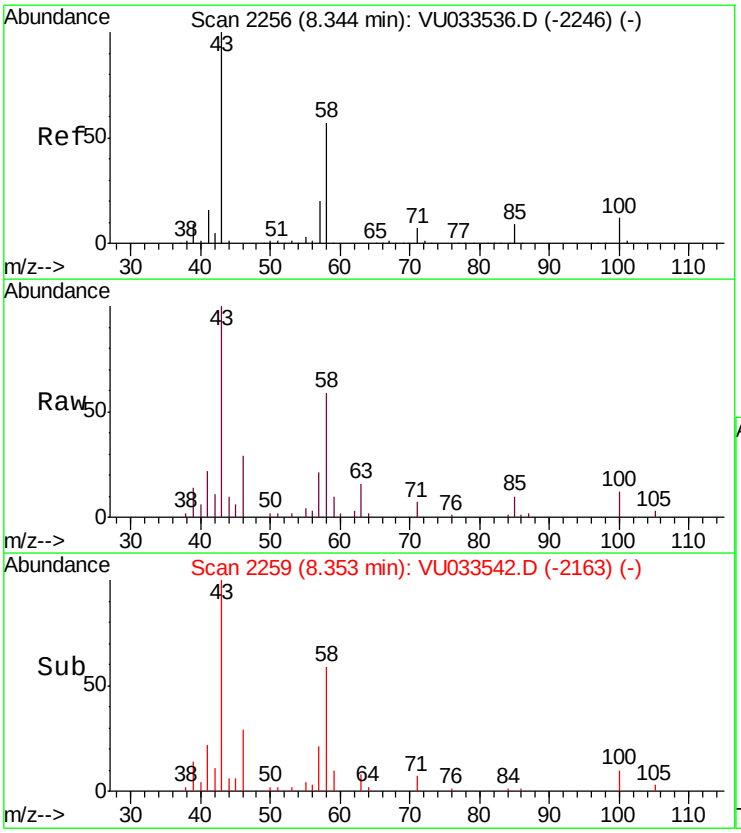
#46
Tetrachloroethene
Concen: 2.652 ug/L
RT: 8.21 min Scan# 2215
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion:164 Resp: 4957

Ion	Ratio	Lower	Upper
164	100		
129	99.9	65.5	121.7
131	91.5	63.3	117.7
166	123.3	88.2	163.8

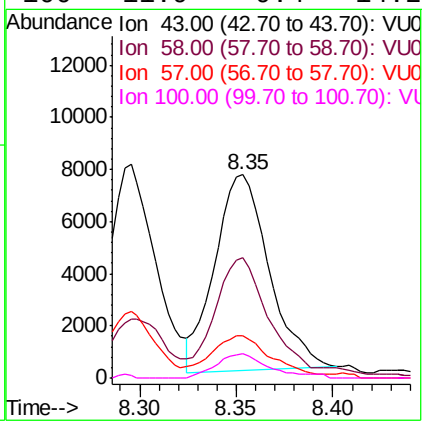


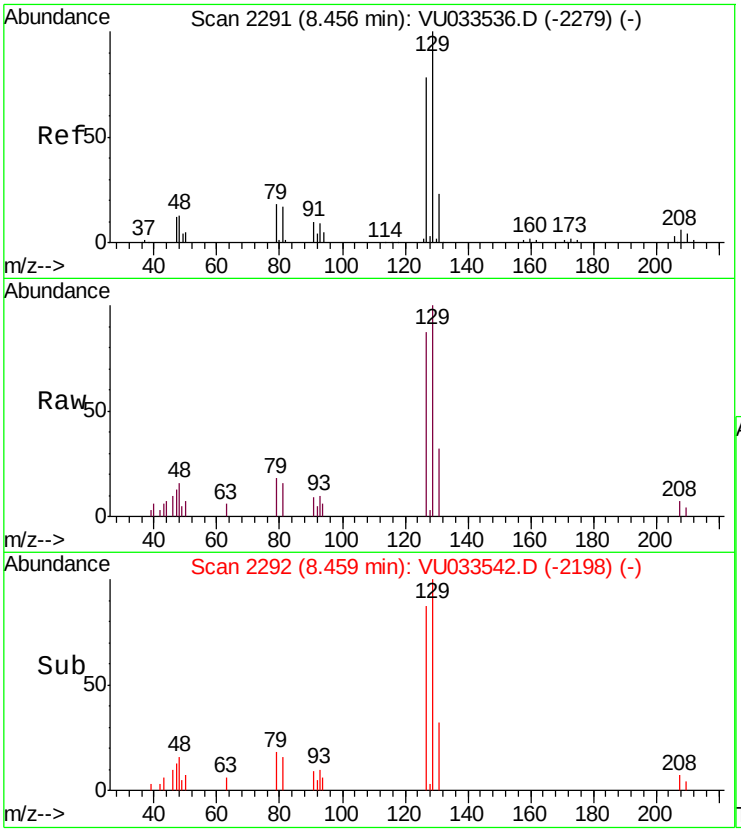


#48
2-Hexanone
Concen: 5.684 ug/L
RT: 8.35 min Scan# 2259
Delta R.T. 0.01 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 43 Resp: 14738

Ion	Ratio	Lower	Upper
43	100		
58	53.8	45.8	68.6
57	24.8	15.8	23.6#
100	11.9	9.4	14.2



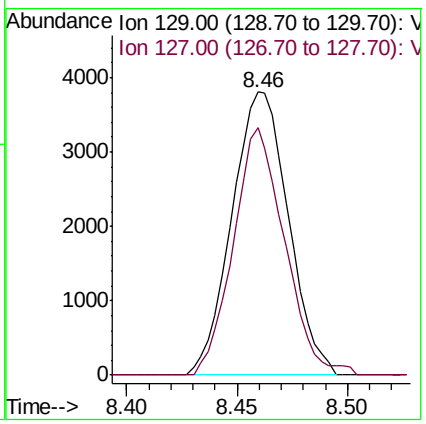


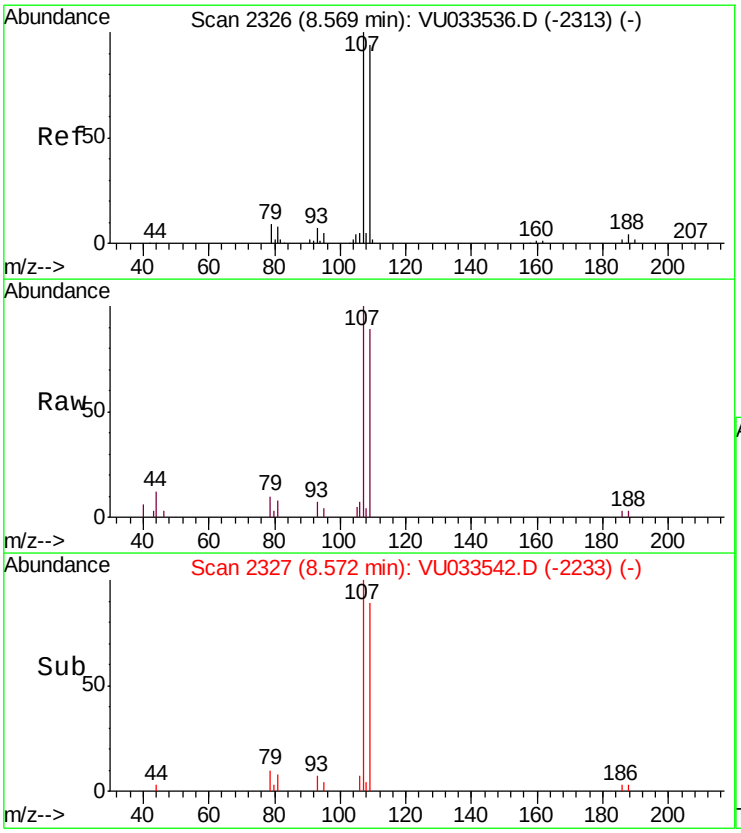
#49
Dibromochloromethane
Concen: 2.690 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:129 Resp: 6752

Ion	Ratio	Lower	Upper
129	100		
127	87.3	53.8	99.8

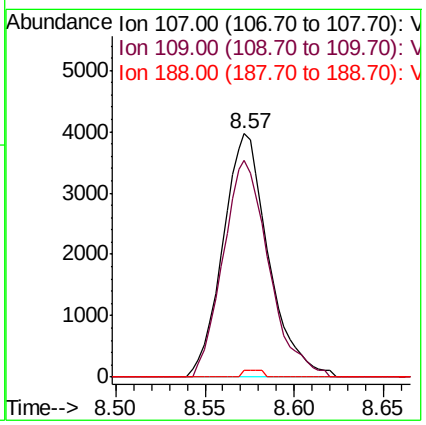


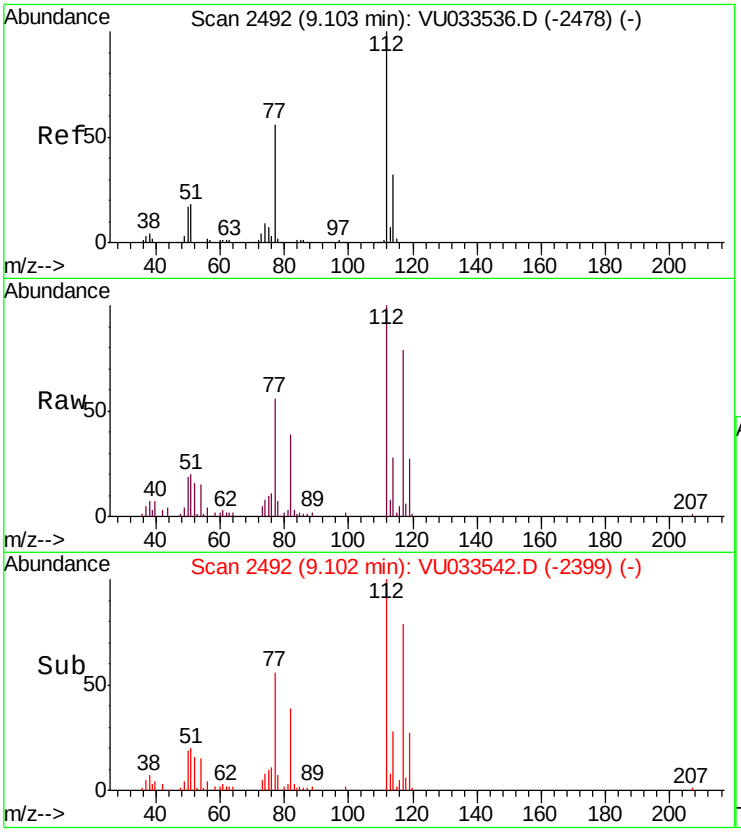


#50
1,2-Dibromoethane
Concen: 2.880 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:107 Resp: 7038

Ion	Ratio	Lower	Upper
107	100		
109	88.8	66.8	124.0
188	2.8	3.0	4.4#



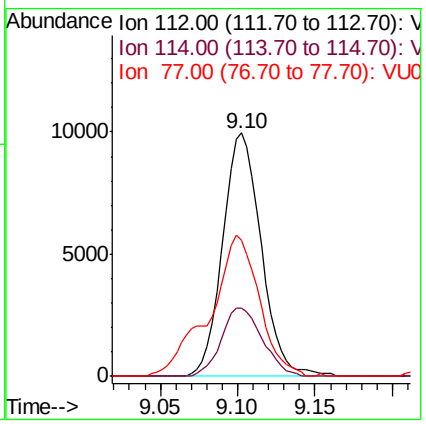


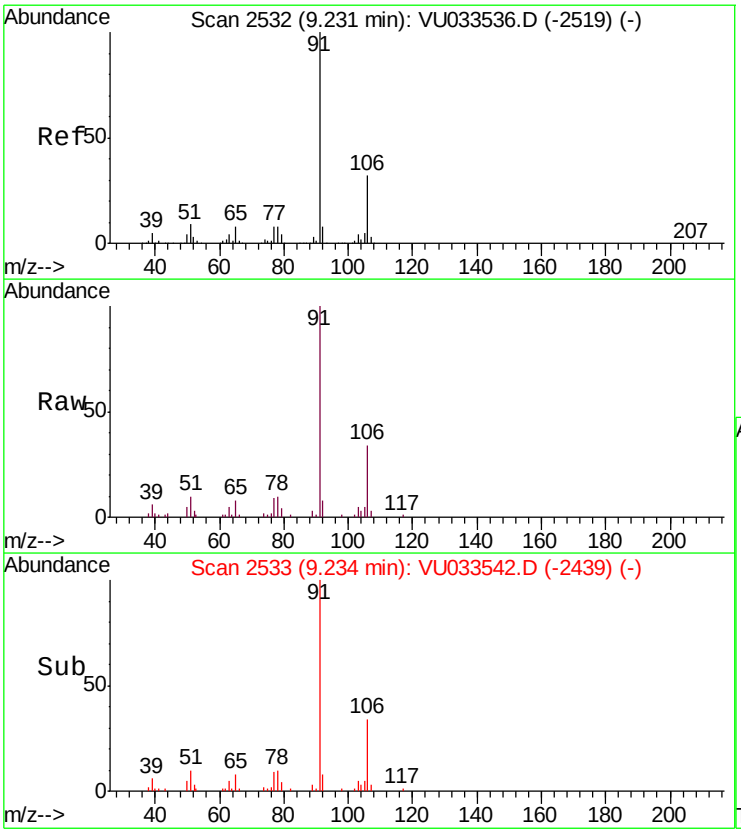
#51
Chlorobenzene
Concen: 2.818 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:112 Resp: 17221

Ion	Ratio	Lower	Upper
112	100		
114	27.9	22.3	41.5
77	56.2	45.6	68.4

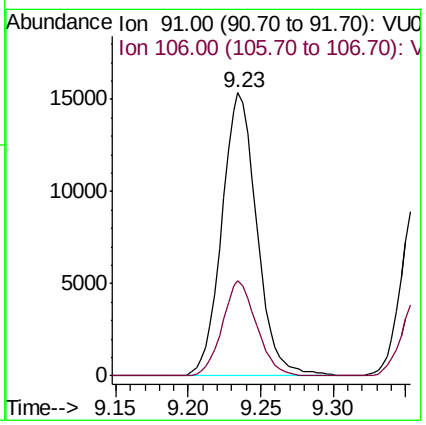


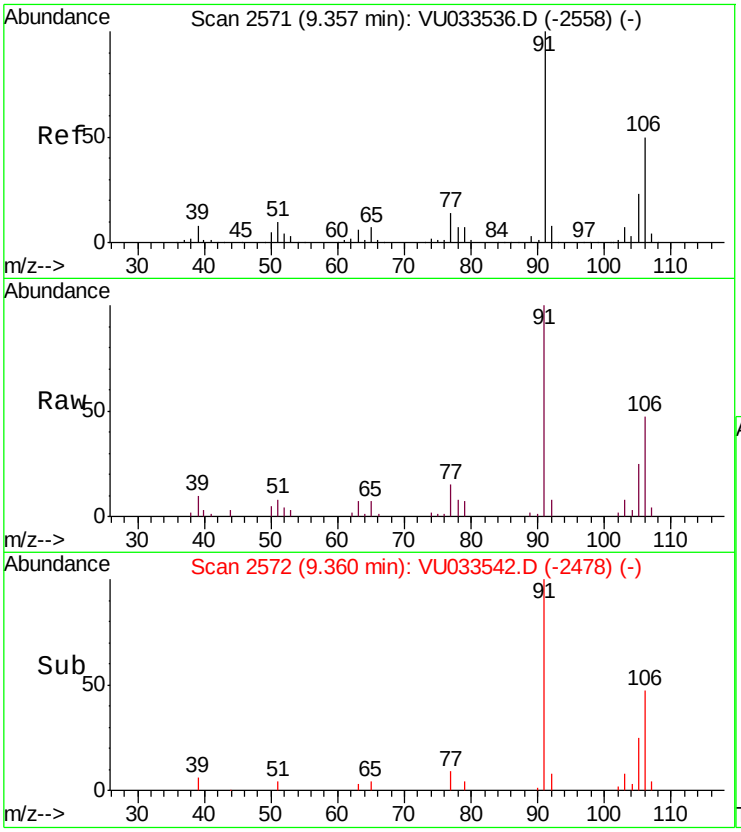


#52
Ethylbenzene
Concen: 2.556 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 91 Resp: 25687

Ion	Ratio	Lower	Upper
91	100		
106	33.7	22.2	41.2



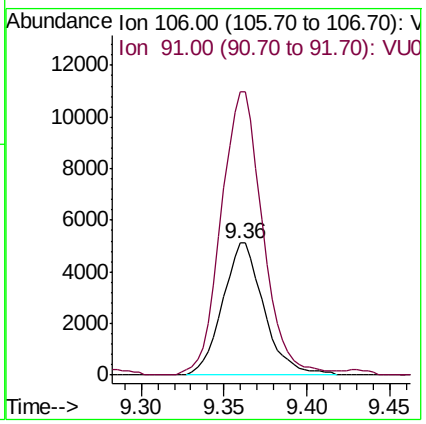


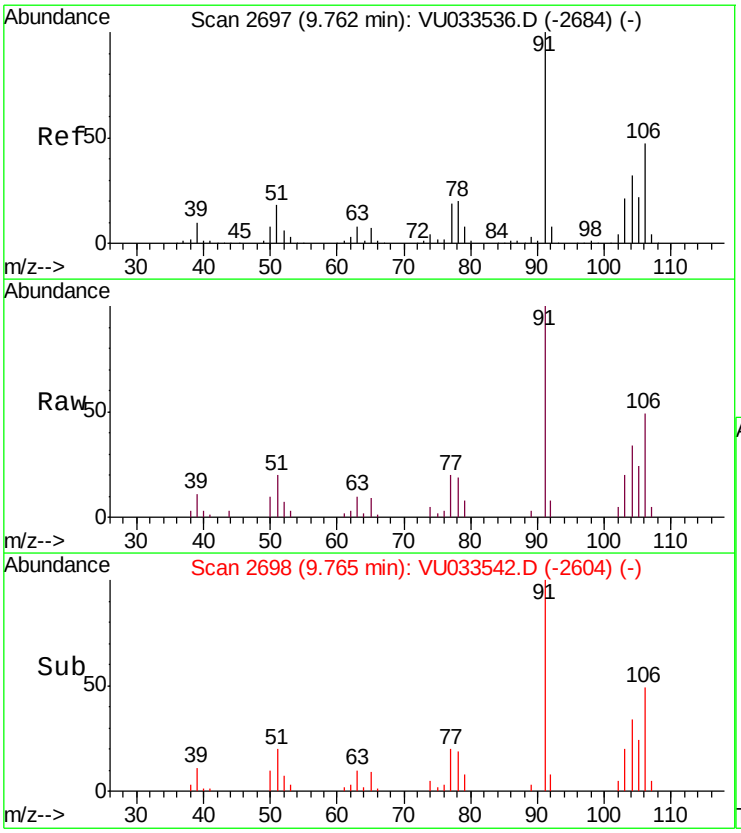
#53
m,p-Xylene
Concen: 2.297 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 8865

Ion	Ratio	Lower	Upper
106	100		
91	214.5	143.0	265.6

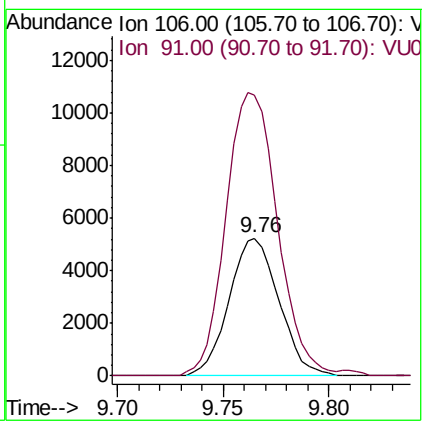


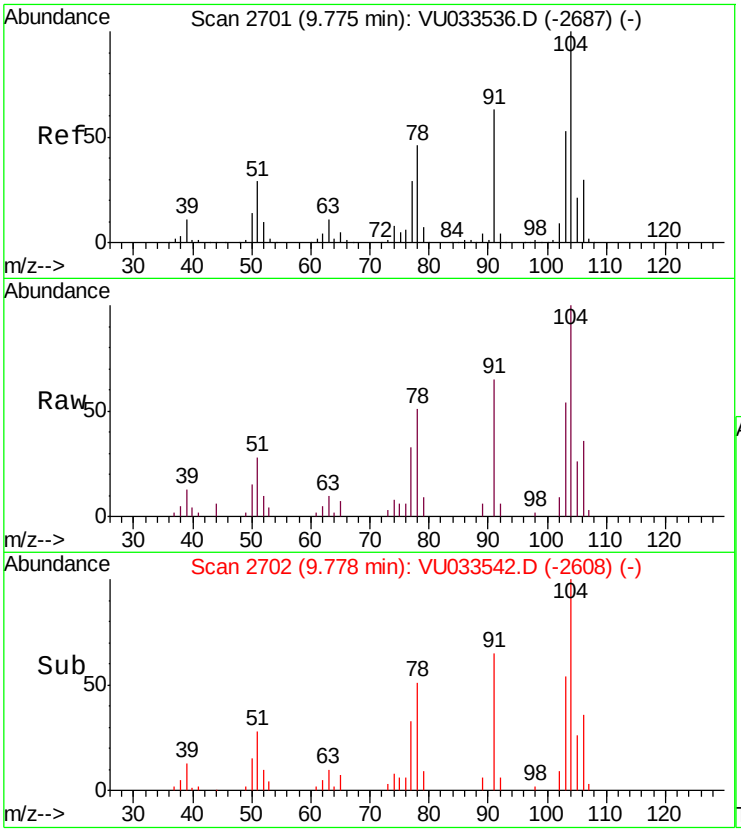


#54
o-xylene
Concen: 2.289 ug/L
RT: 9.76 min Scan# 2698
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:106 Resp: 8568

Ion	Ratio	Lower	Upper
106	100		
91	203.7	148.4	275.6



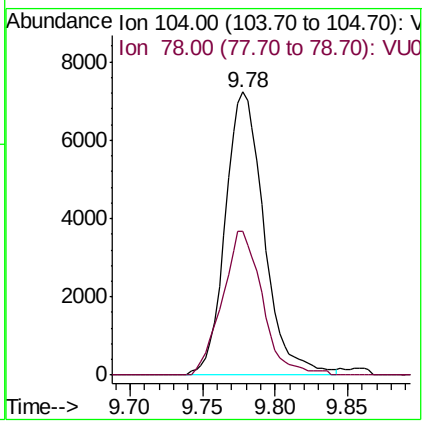


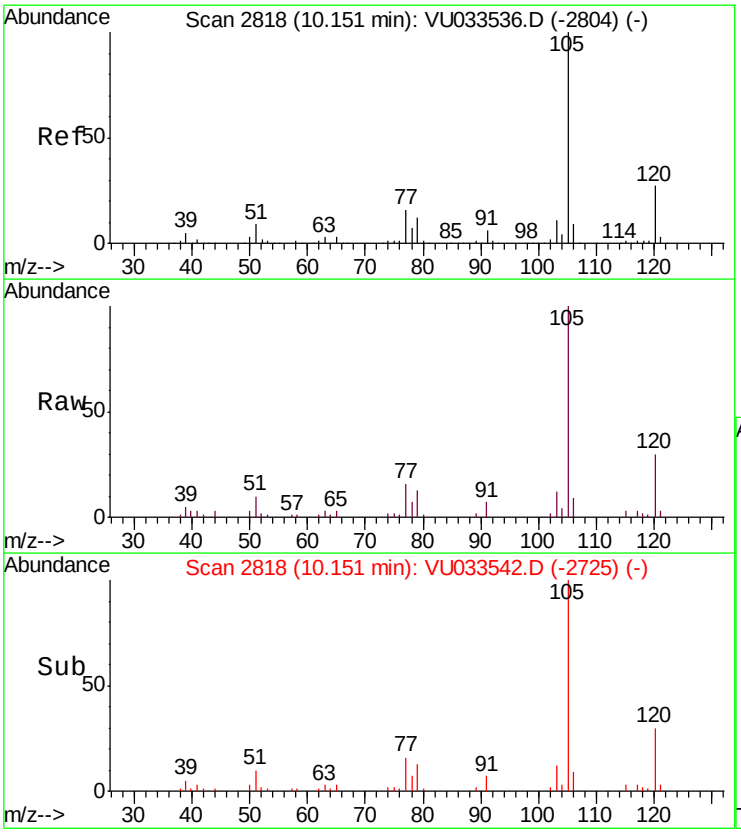
#55
Styrene
Concen: 2.110 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:104 Resp: 13411

Ion	Ratio	Lower	Upper
104	100		
78	50.6	32.2	59.8

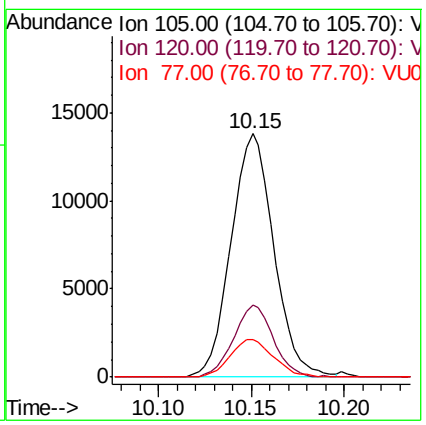


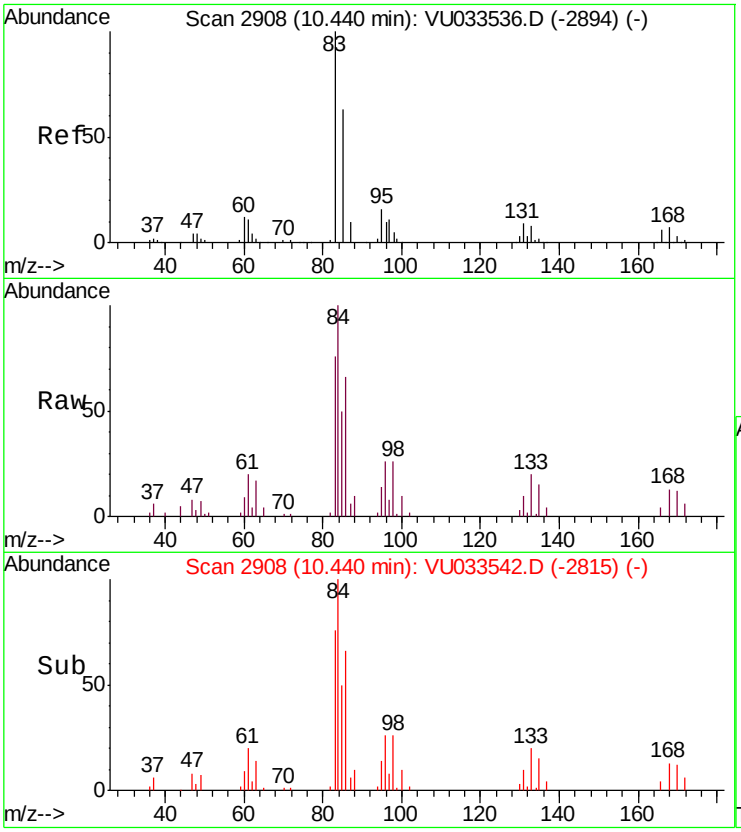


#56
Isopropylbenzene
Concen: 2.257 ug/L
RT: 10.15 min Scan# 2818
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:105 Resp: 22073

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.4	32.0
77	15.7	12.5	18.7



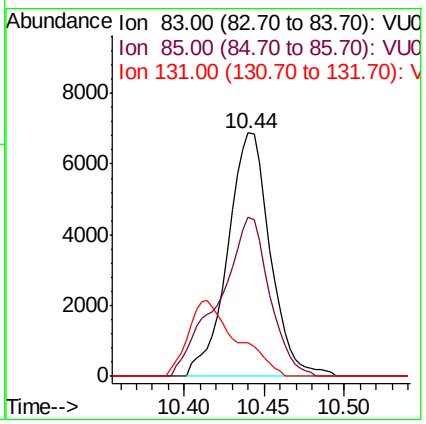


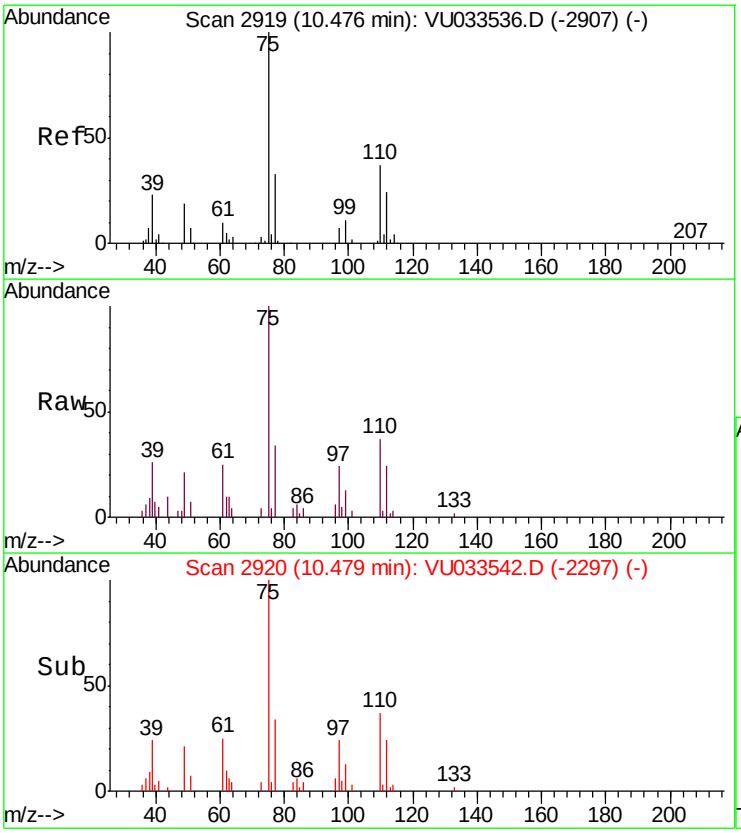
#58
1,1,2,2-Tetrachloroethane
Concen: 3.137 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 12480

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.4	84.4
131	13.8	7.9	11.9#

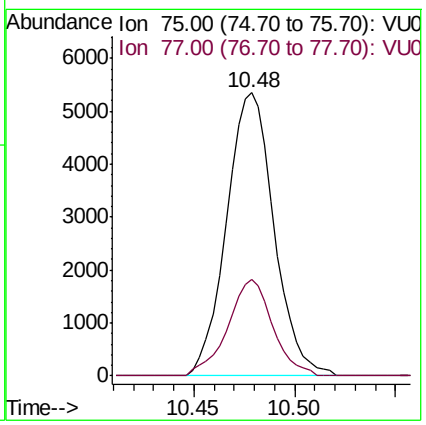


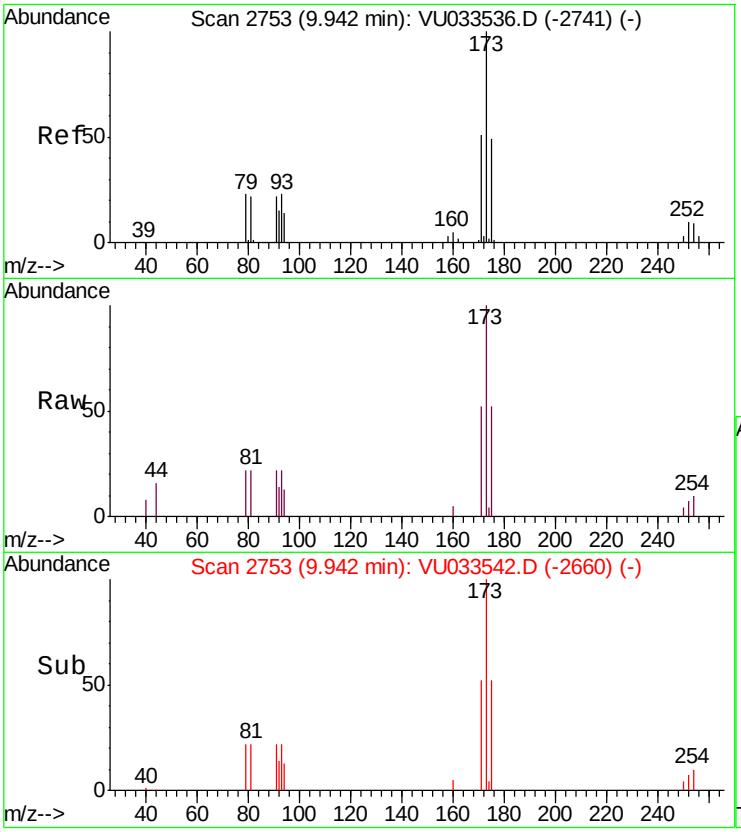


#59
1,2,3-Trichloropropane
Concen: 2.875 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion: 75 Resp: 8816

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.6



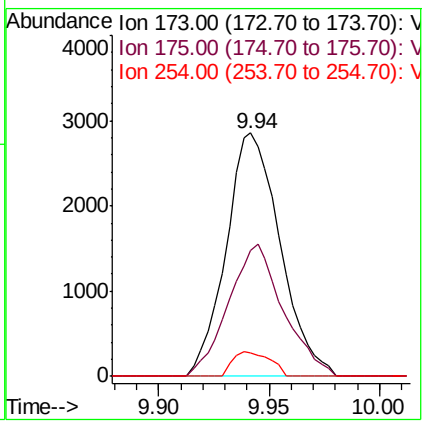


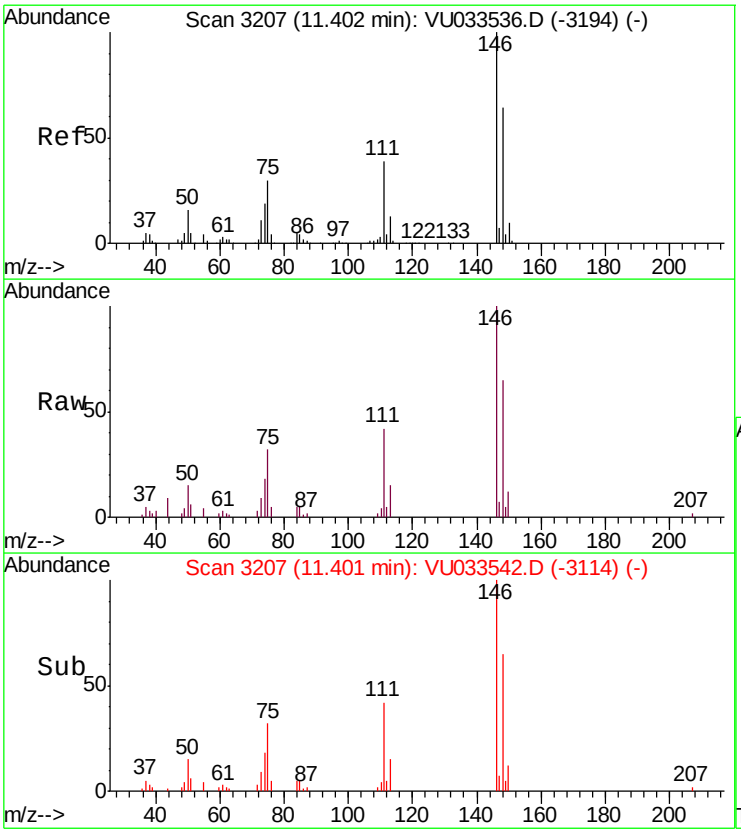
#61
Bromoform
Concen: 2.765 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:173 Resp: 4868

Ion	Ratio	Lower	Upper
173	100		
175	54.9	38.7	58.1
254	7.1	7.5	11.3#

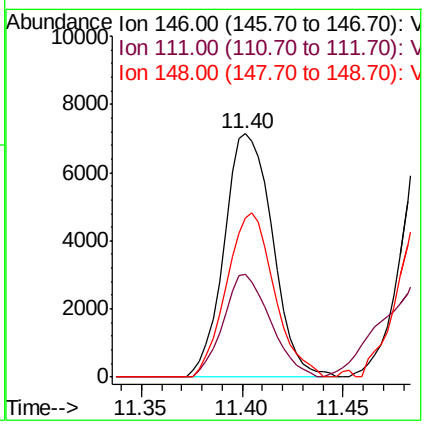


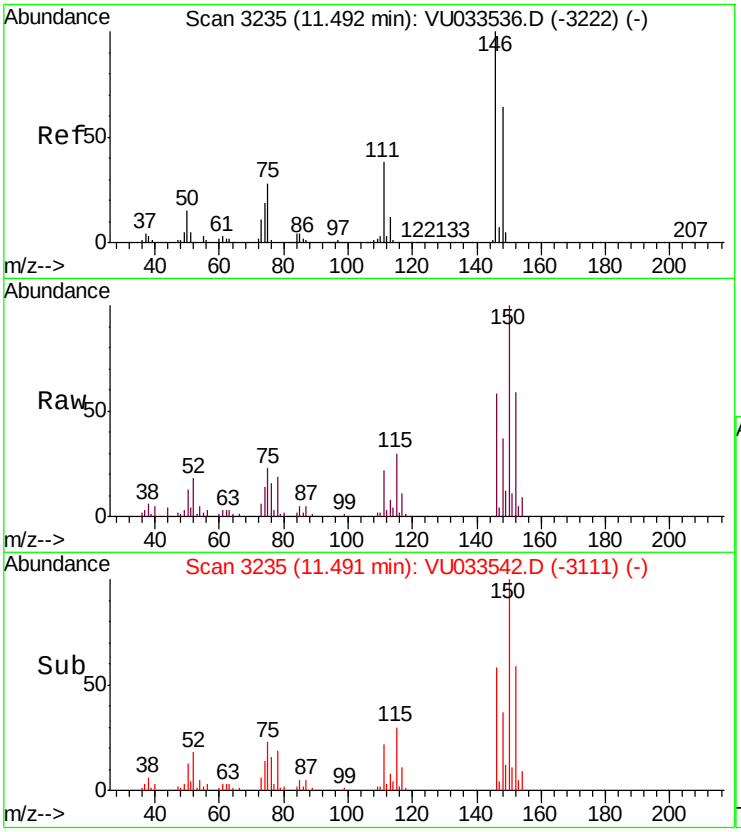


#62
1,3-Dichlorobenzene
Concen: 2.676 ug/L
RT: 11.40 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:146 Resp: 11981

Ion	Ratio	Lower	Upper
146	100		
111	42.2	28.1	52.1
148	65.2	45.0	83.6



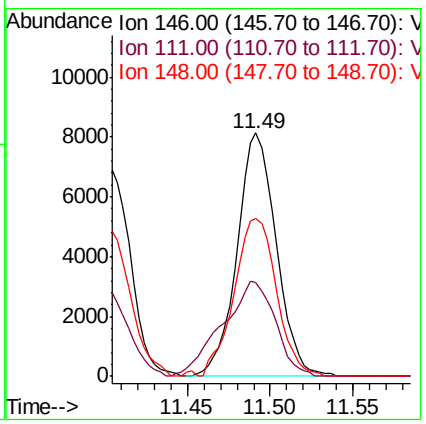


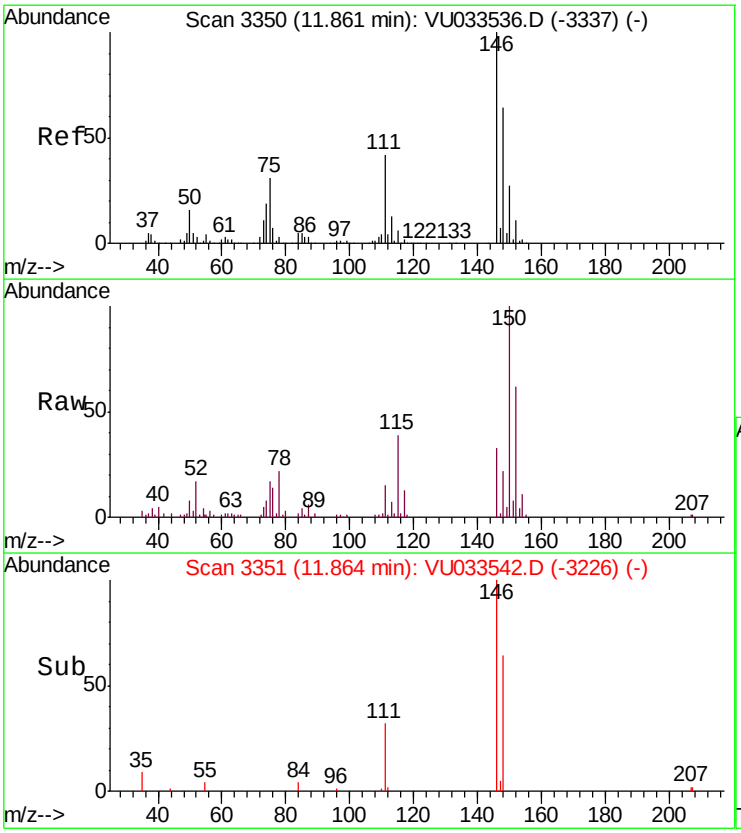
#63
1,4-Dichlorobenzene
Concen: 2.877 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 13383

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.2	50.4
148	64.6	44.5	82.7

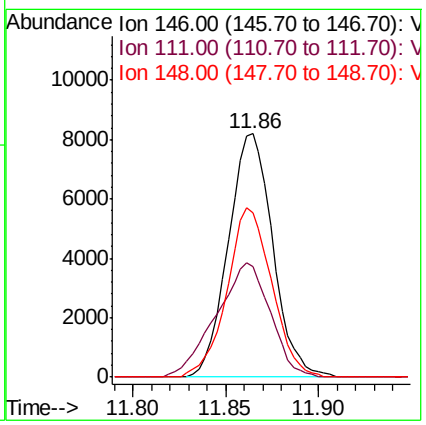


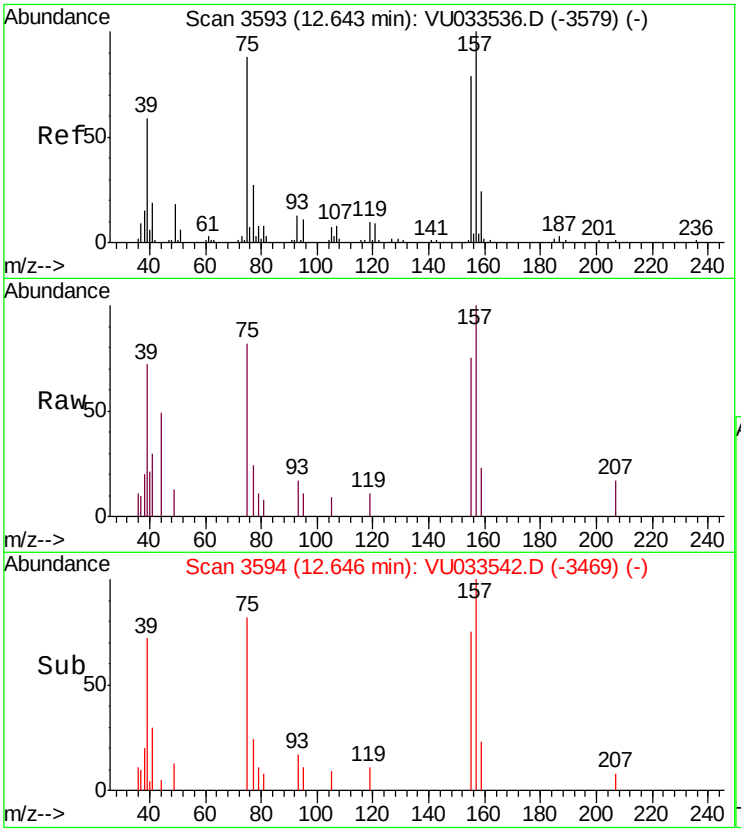


#65
1,2-Dichlorobenzene
Concen: 3.028 ug/L
RT: 11.86 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:146 Resp: 13706

Ion	Ratio	Lower	Upper
146	100		
111	45.4	31.7	47.5
148	67.7	50.3	75.5



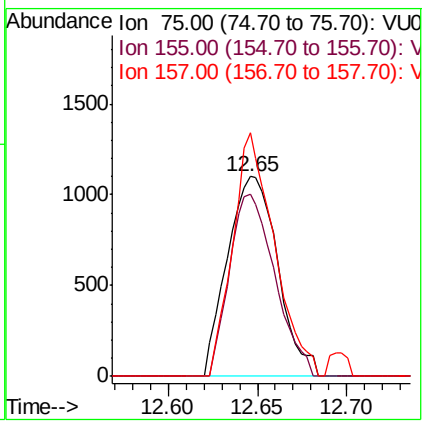


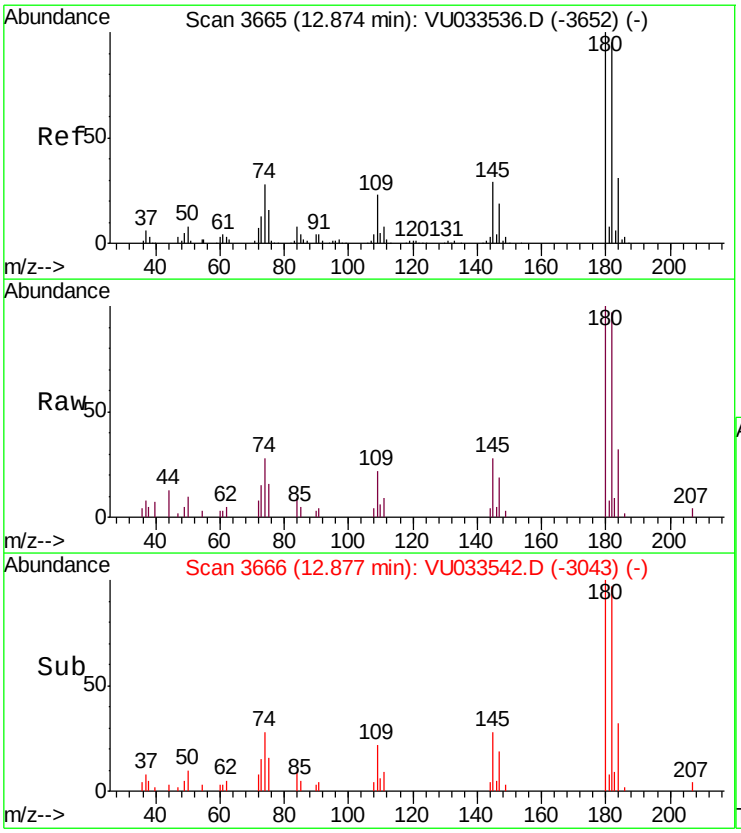
#66
1,2-Dibromo-3-chloropropane
Concen: 2.582 ug/L
RT: 12.65 min Scan# 3594
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 2159

Ion	Ratio	Lower	Upper
75	100		
155	91.2	69.4	104.0
157	121.8	91.8	137.8

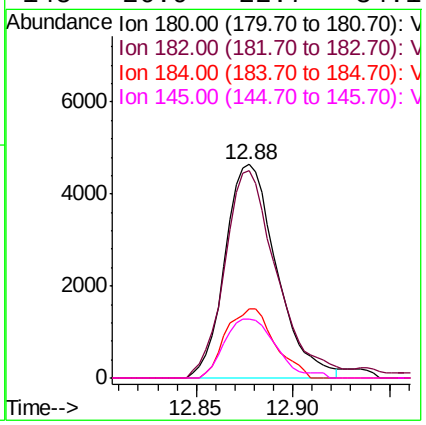


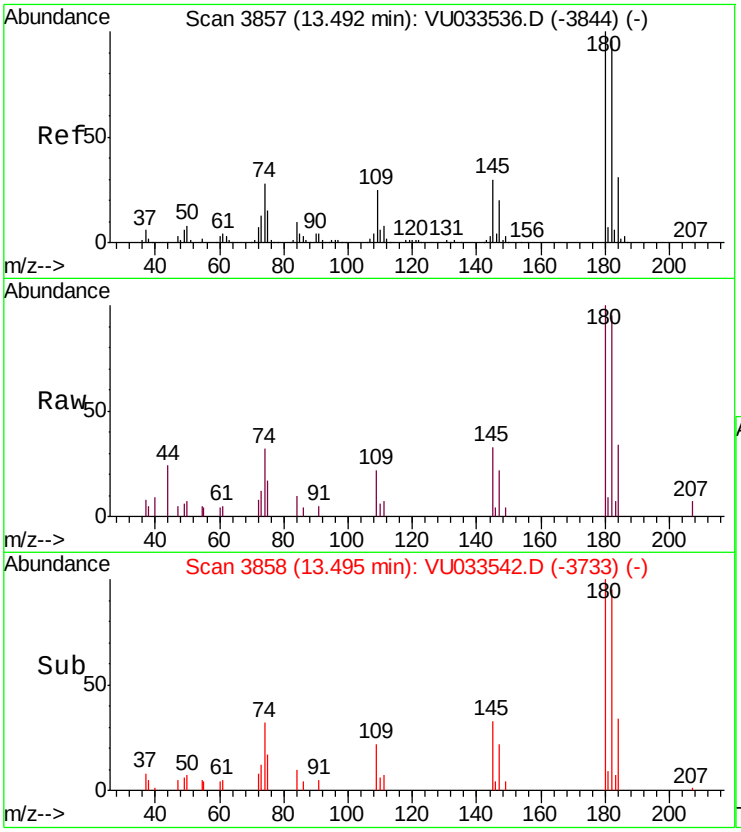


#67
1,3,5-Trichlorobenzene
Concen: 2.385 ug/L
RT: 12.88 min Scan# 3666
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:180 Resp: 8614

Ion	Ratio	Lower	Upper
180	100		
182	98.5	75.6	113.4
184	30.6	24.2	36.2
145	26.9	22.7	34.1



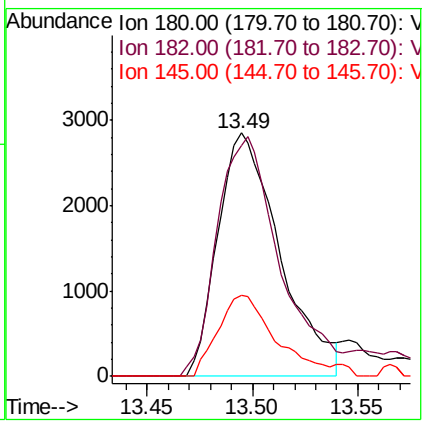


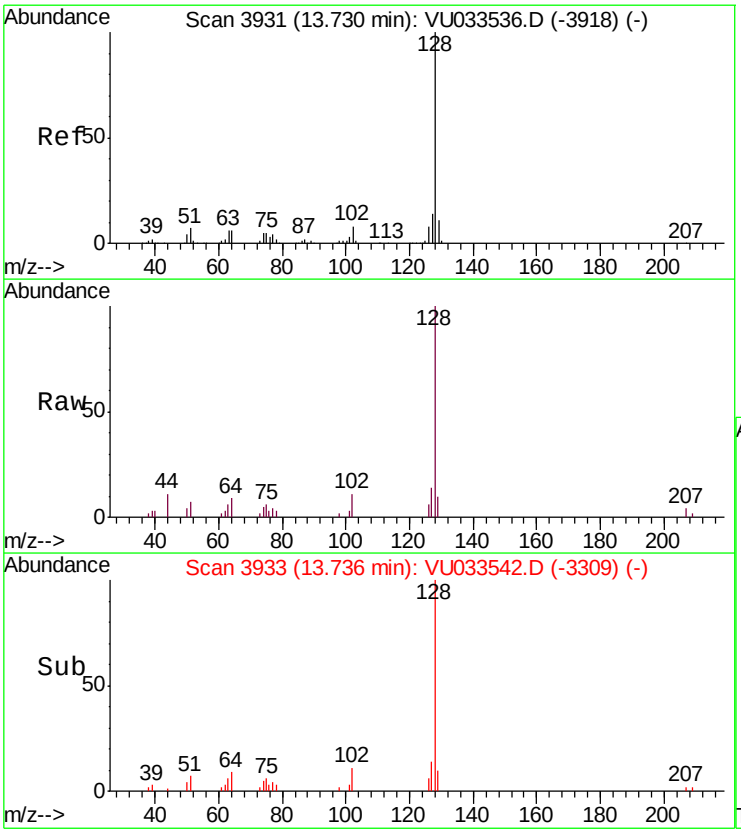
#68
1,2,4-trichlorobenzene
Concen: 1.889 ug/L
RT: 13.49 min Scan# 3858
Delta R.T. 0.00 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 5829

Ion	Ratio	Lower	Upper
180	100		
182	100.0	75.8	113.8
145	30.8	24.3	36.5

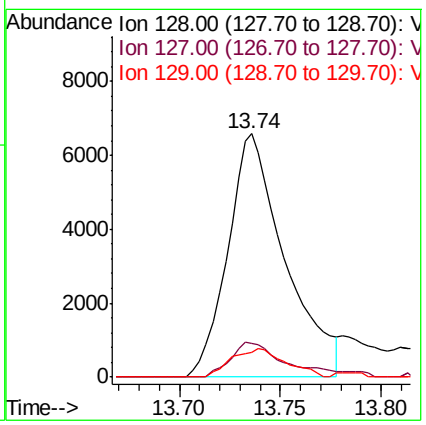


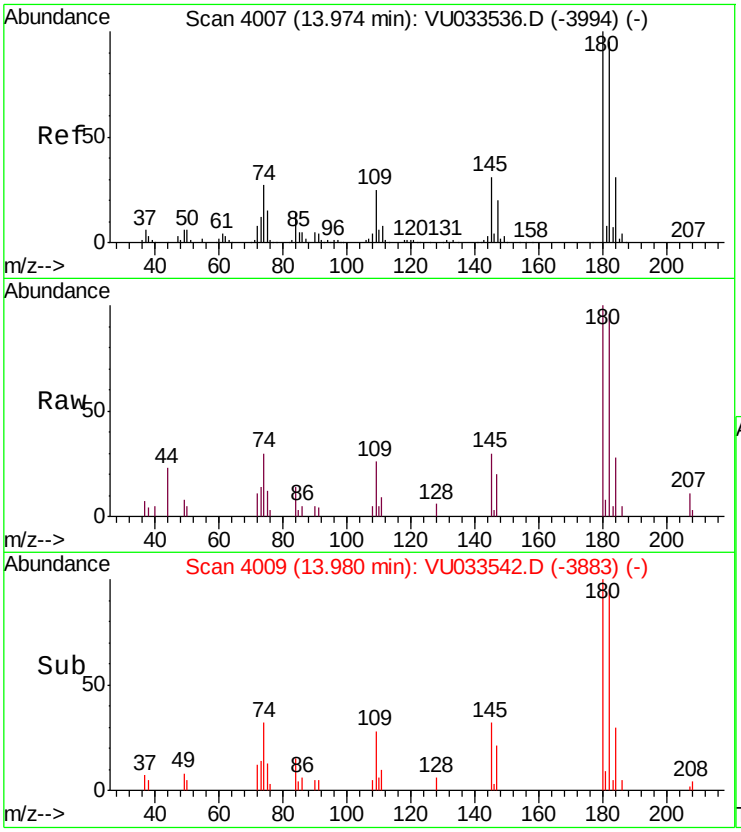


#69
Naphthalene
Concen: 1.471 ug/L
RT: 13.74 min Scan# 3933
Delta R.T. 0.01 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Tgt Ion:128 Resp: 13022

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.8	16.2
129	11.1	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 2.169 ug/L
RT: 13.98 min Scan# 4009
Delta R.T. 0.01 min
Lab File: VU033542.D
Acq: 01 Aug 2019 11:40

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 7040

Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.5	113.3
145	27.4	24.4	36.6