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

Quantitation Report (Not Reviewed)

Data File : VU033541.D
Acq On : 01 Aug 2019 11:17
Operator : JC/SP
Sample : MDL04
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL04

Quant Time: Aug 02 01:53:59 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	298224	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	293230	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	143011	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	102120	47.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.20%			
7) Chloroethane-d5	1.67	69	102809	55.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.52%			
11) 1,1-Dichloroethene-d2	2.26	63	139147	35.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.72%			
21) 2-Butanone-d5	4.16	46	169083	117.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.74%			
24) Chloroform-d	4.62	84	188737	51.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.86%			
26) 1,2-Dichloroethane-d4	5.29	65	125658	54.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.18%			
32) Benzene-d6	5.32	84	381883	52.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.08%			
36) 1,2-Dichloropropane-d6	6.31	67	122280	53.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.32%			
41) Toluene-d8	7.55	98	344706	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.22%			
43) trans-1,3-Dichloropropene-	7.83	79	57471	50.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.68%			
47) 2-Hexanone-d5	8.30	63	121675	112.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.47%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	187426	53.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.68%			
64) 1,2-Dichlorobenzene-d4	11.85	152	140549	53.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	8842	3.144	ug/L	98
3) Chloromethane	1.32	50	9124	3.221	ug/L	93
5) Vinyl chloride	1.40	62	9623	3.169	ug/L #	80
6) Bromomethane	1.62	94	6285	2.346	ug/L	99
8) Chloroethane	1.69	64	7203	3.903	ug/L	94
9) Trichlorofluoromethane	1.87	101	12366	3.113	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	7701	3.824	ug/L	85
12) 1,1-Dichloroethene	2.27	96	6975	3.612	ug/L #	1
13) Acetone	2.32	43	9592	6.528	ug/L	93
14) Carbon disulfide	2.46	76	17966	2.966	ug/L	99
16) Methylene chloride	2.69	84	7311	3.314	ug/L	87
17) trans-1,2-Dichloroethene	2.97	96	5705	2.820	ug/L	82
18) Methyl tert-butyl Ether	2.98	73	17748	2.876	ug/L	98
19) 1,1-Dichloroethane	3.43	63	11790	3.104	ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	6833	3.009	ug/L	81
22) 2-Butanone	4.26	43	8422	4.801	ug/L #	66
23) Bromochloromethane	4.53	128	3646	3.077	ug/L	90

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

Quantitation Report (Not Reviewed)

Data File : VU033541.D
Acq On : 01 Aug 2019 11:17
Operator : JC/SP
Sample : MDL04
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL04

Quant Time: Aug 02 01:53:59 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	16525	4.135	ug/L		99
27) 1,2-Dichloroethane	5.39	62	10584	3.439	ug/L		99
29) Cyclohexane	4.97	56	8618	2.694	ug/L		93
30) 1,1,1-Trichloroethane	4.89	97	10510	3.115	ug/L		98
31) Carbon tetrachloride	5.11	117	8689	2.957	ug/L		99
33) Benzene	5.37	78	25691	3.037	ug/L		100
34) Trichloroethene	6.17	95	7332	3.286	ug/L		89
35) Methylcyclohexane	6.40	83	9631	2.766	ug/L		98
37) 1,2-Dichloropropane	6.41	63	3521	1.555	ug/L	#	94
38) Bromodichloromethane	6.74	83	8709	2.975	ug/L		99
39) cis-1,3-Dichloropropene	7.25	75	9923	2.808	ug/L		92
40) 4-Methyl-2-pentanone	7.45	43	17495	5.596	ug/L		98
42) Toluene	7.62	91	28341	3.116	ug/L		98
44) trans-1,3-Dichloropropene	7.86	75	10249	3.209	ug/L		99
45) 1,1,2-Trichloroethane	8.05	97	6870	3.196	ug/L		97
46) Tetrachloroethene	8.21	164	5216	2.863	ug/L		92
48) 2-Hexanone	8.35	43	16805	6.650	ug/L		99
49) Dibromochloromethane	8.46	129	7450	3.046	ug/L		99
50) 1,2-Dibromoethane	8.57	107	7140	2.999	ug/L		94
51) Chlorobenzene	9.10	112	18499	3.106	ug/L		99
52) Ethylbenzene	9.23	91	27137	2.771	ug/L		97
53) m,p-Xylene	9.36	106	9937	2.643	ug/L		99
54) o-xylene	9.76	106	9687	2.656	ug/L		96
55) Styrene	9.78	104	14535	2.346	ug/L		99
56) Isopropylbenzene	10.15	105	24137	2.533	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.44	83	12423	3.204	ug/L	#	93
59) 1,2,3-Trichloropropane	10.48	75	8972	3.002	ug/L		95
61) Bromoform	9.94	173	5292	3.063	ug/L	#	94
62) 1,3-Dichlorobenzene	11.40	146	13384	3.047	ug/L		94
63) 1,4-Dichlorobenzene	11.49	146	14357	3.146	ug/L		99
65) 1,2-Dichlorobenzene	11.86	146	14715	3.314	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.65	75	2591	3.158	ug/L	#	80
67) 1,3,5-Trichlorobenzene	12.87	180	9711	2.741	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	6786	2.241	ug/L		96
69) Naphthalene	13.74	128	15101	1.738	ug/L		95
70) 1,2,3-Trichlorobenzene	13.98	180	7472	2.347	ug/L		88

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

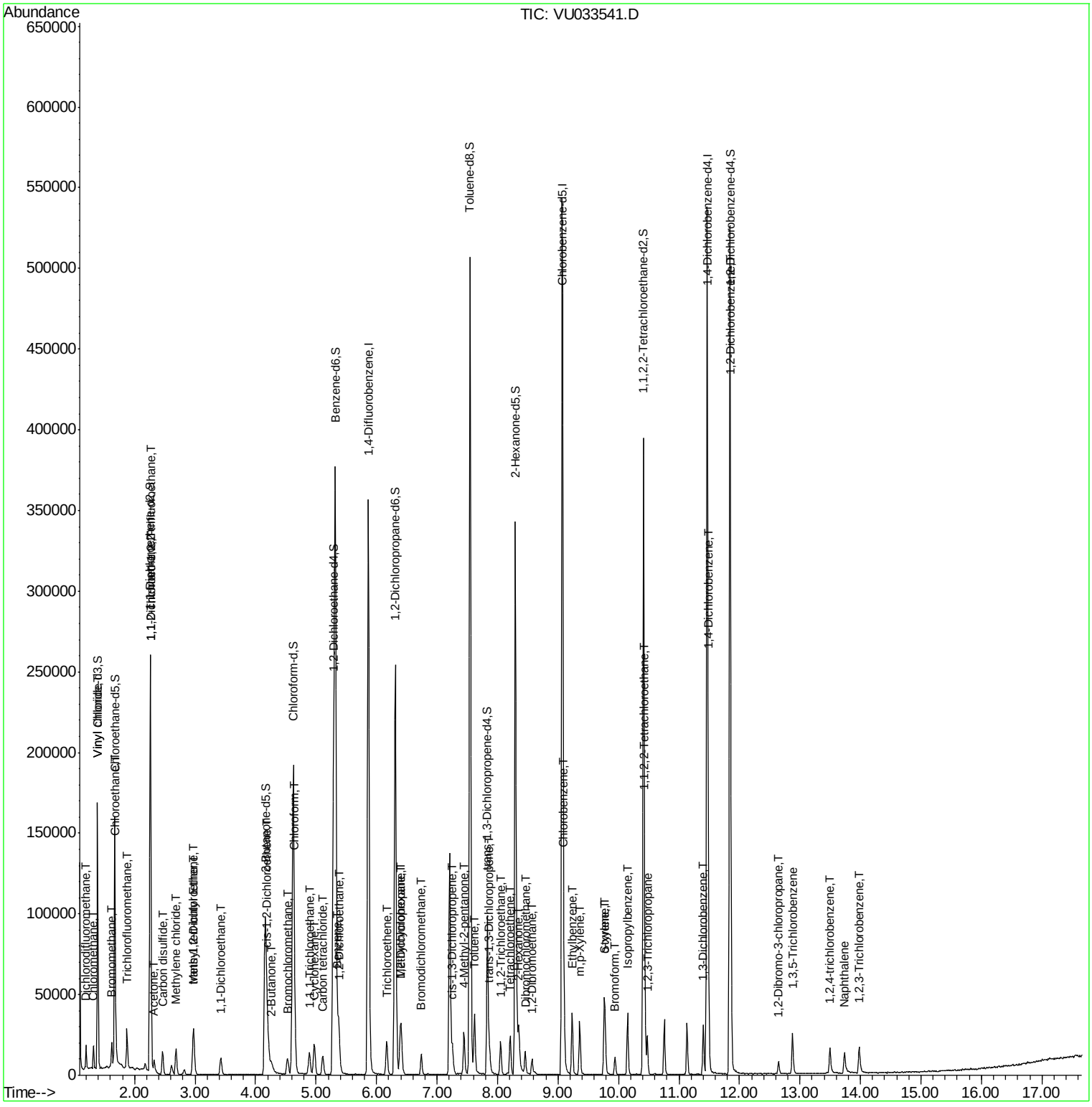
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080119\

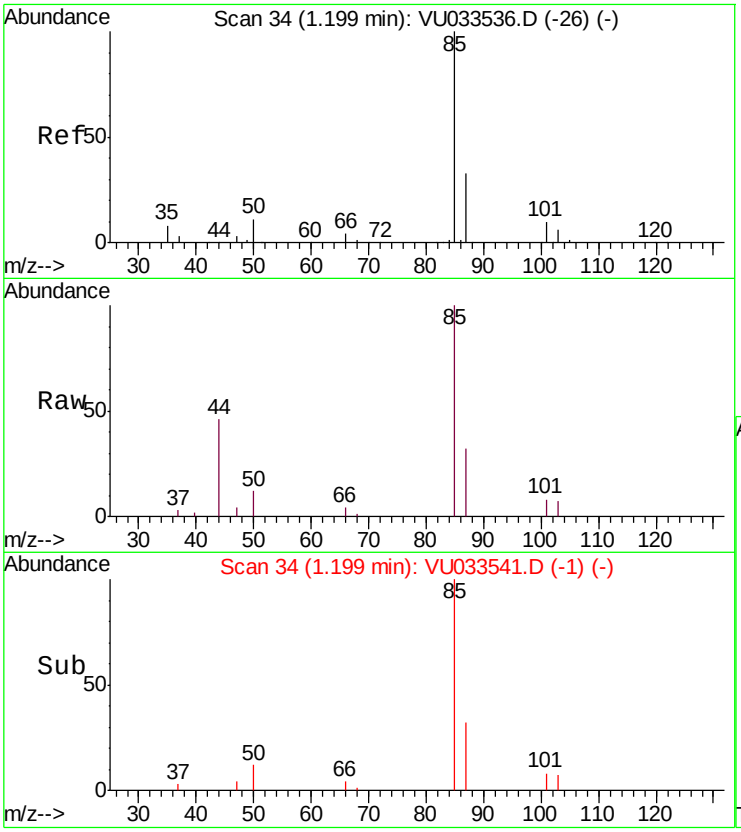
Quantitation Report (Not Reviewed)

Data File : VU033541.D
Acq On : 01 Aug 2019 11:17
Operator : JC/SP
Sample : MDL04
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Quant Time: Aug 02 01:53:59 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



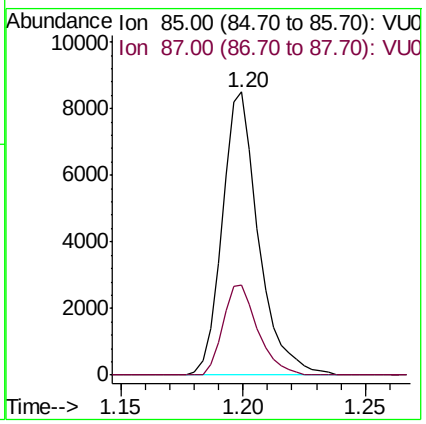


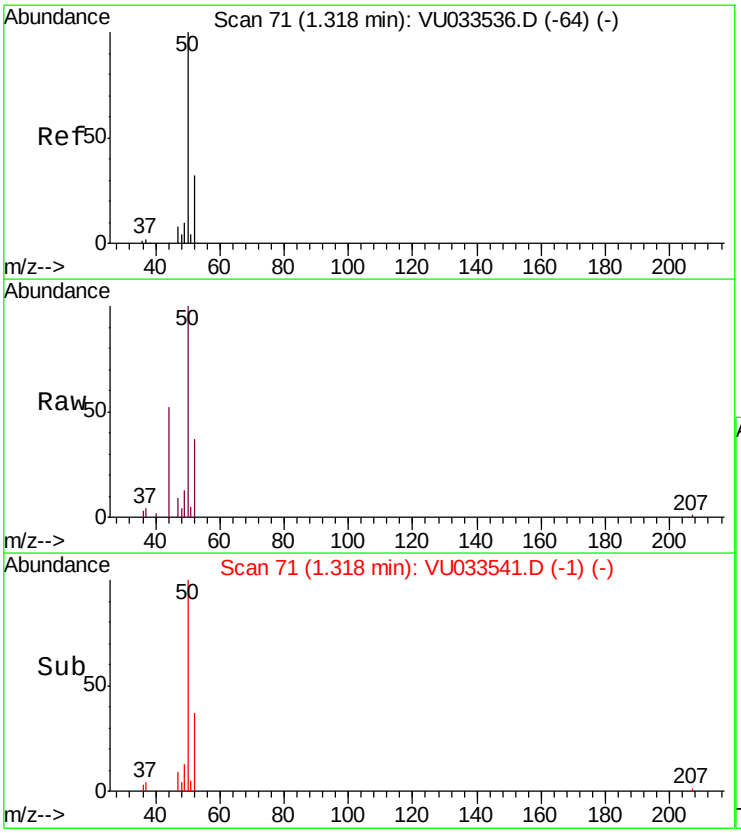
#2
Dichlorodifluoromethane
Concen: 3.144 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion: 85 Resp: 8842

Ion	Ratio	Lower	Upper
85	100		
87	30.5	25.4	38.2

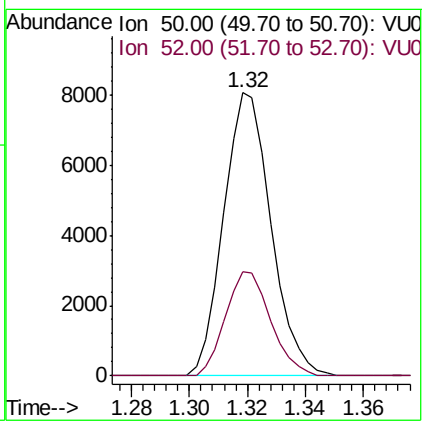


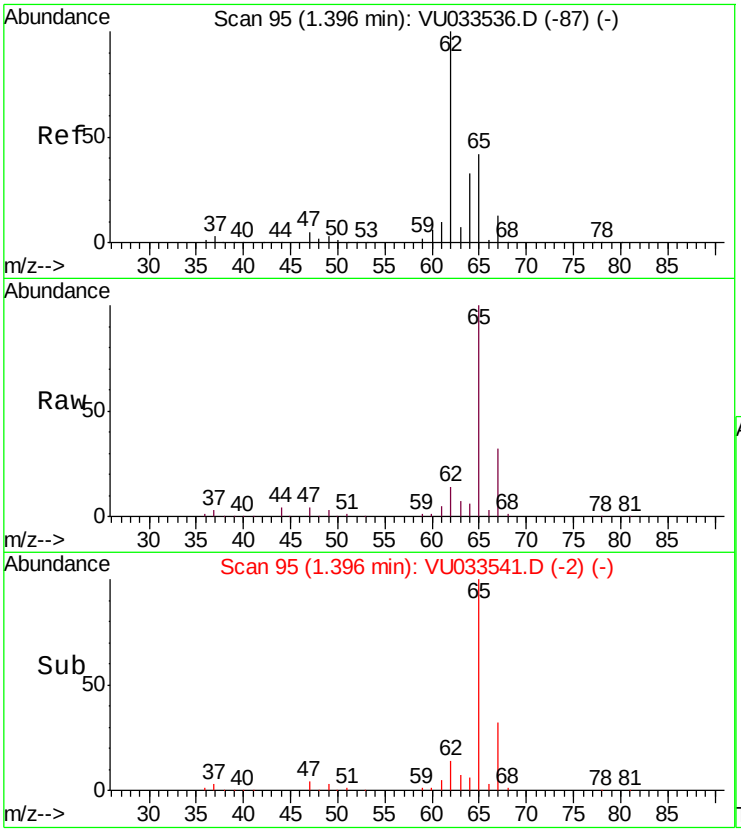


#3
Chloromethane
Concen: 3.221 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 50 Resp: 9124

Ion	Ratio	Lower	Upper
50	100		
52	36.7	23.1	42.9



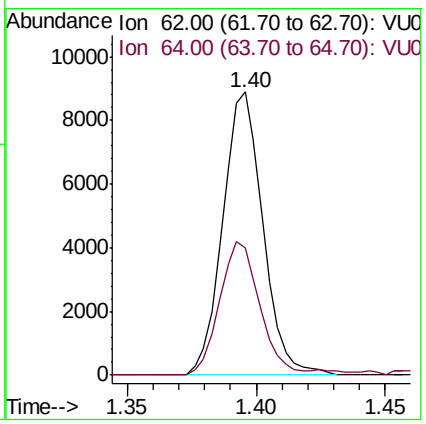


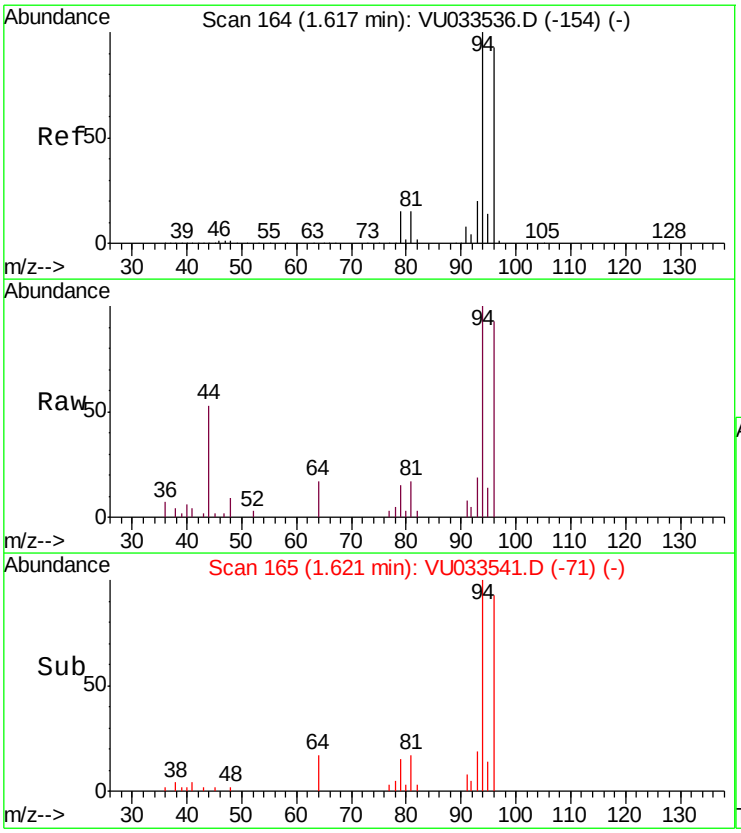
#5
Vinyl chloride
Concen: 3.169 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 9623

Ion	Ratio	Lower	Upper
62	100		
64	44.8	23.4	43.4#

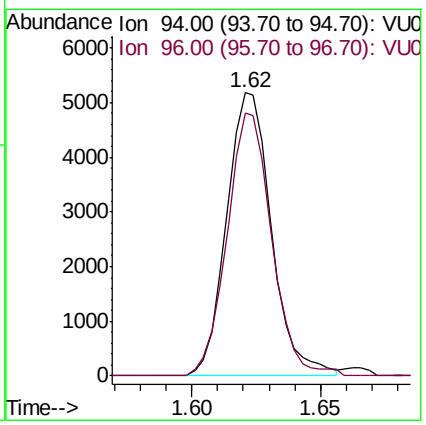


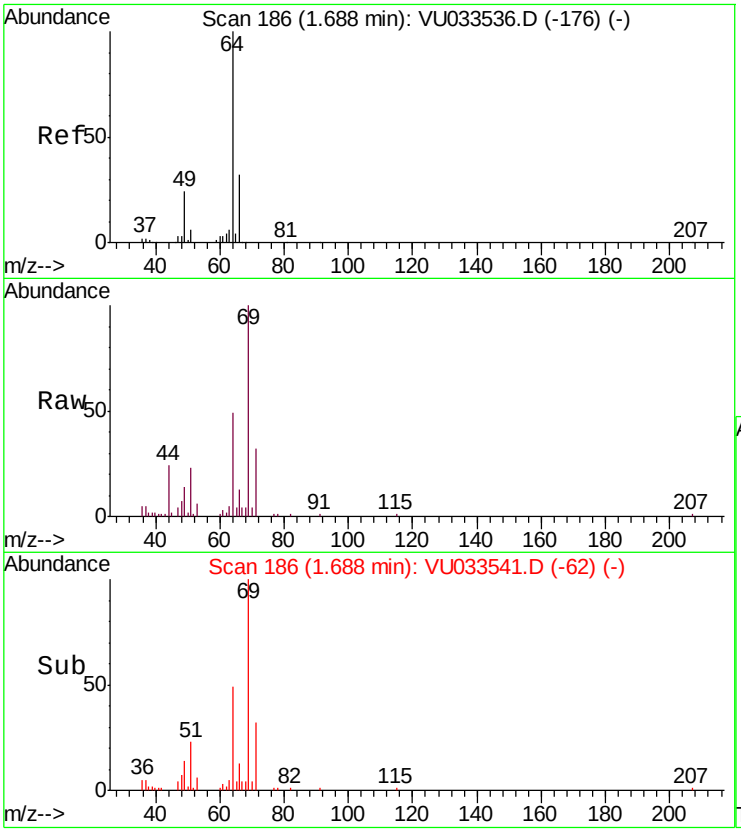


#6
Bromomethane
Concen: 2.346 ug/L
RT: 1.62 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 94 Resp: 6285

Ion	Ratio	Lower	Upper
94	100		
96	93.1	64.4	119.6



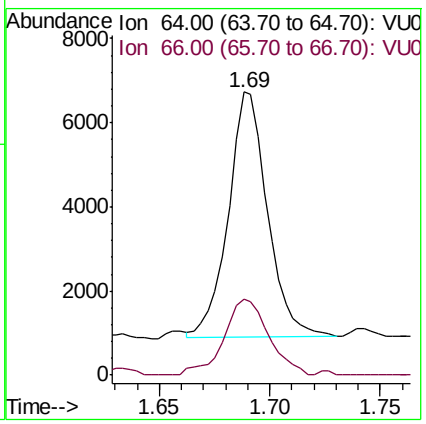


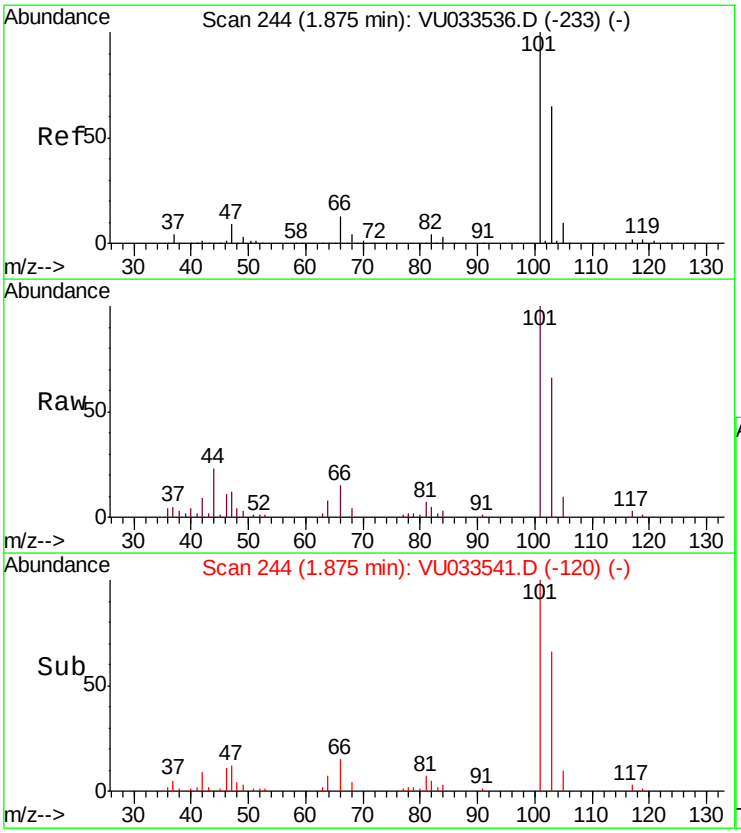
#8
Chloroethane
Concen: 3.903 ug/L
RT: 1.69 min Scan# 186
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 64 Resp: 7203

Ion	Ratio	Lower	Upper
64	100		
66	27.0	21.1	39.3

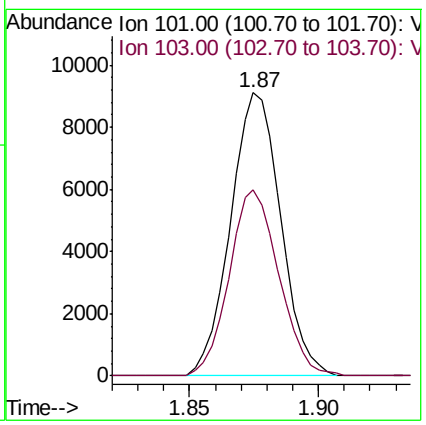


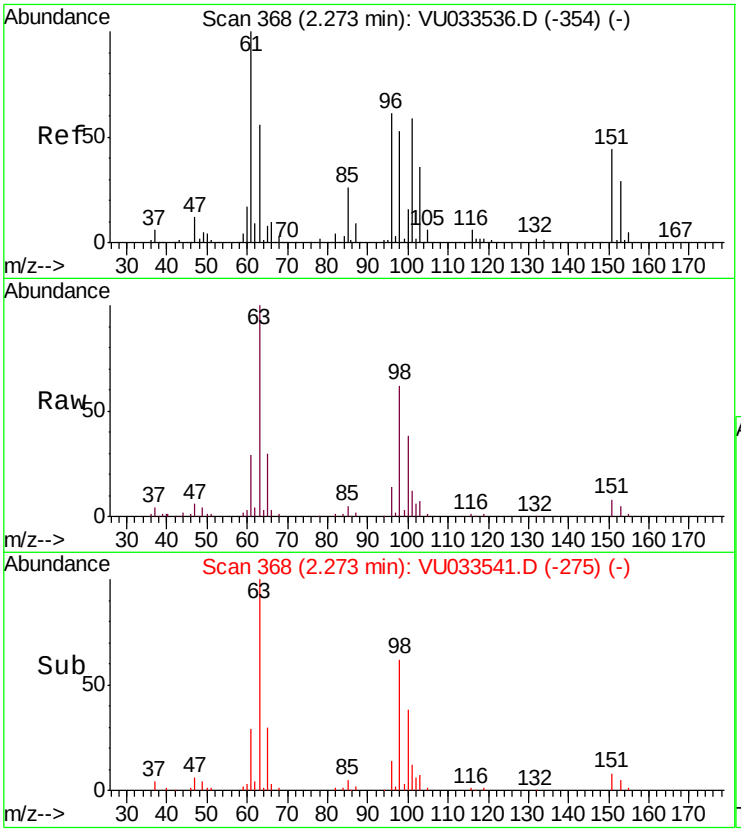


#9
Trichlorofluoromethane
Concen: 3.113 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:101 Resp: 12366

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.6	77.4



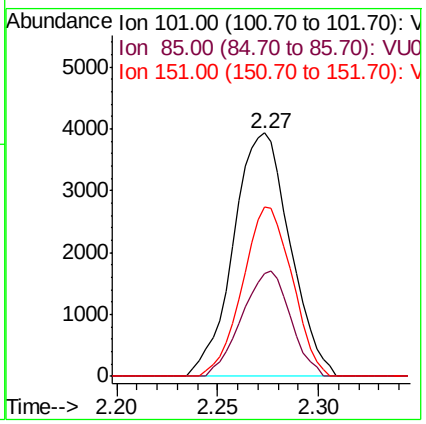


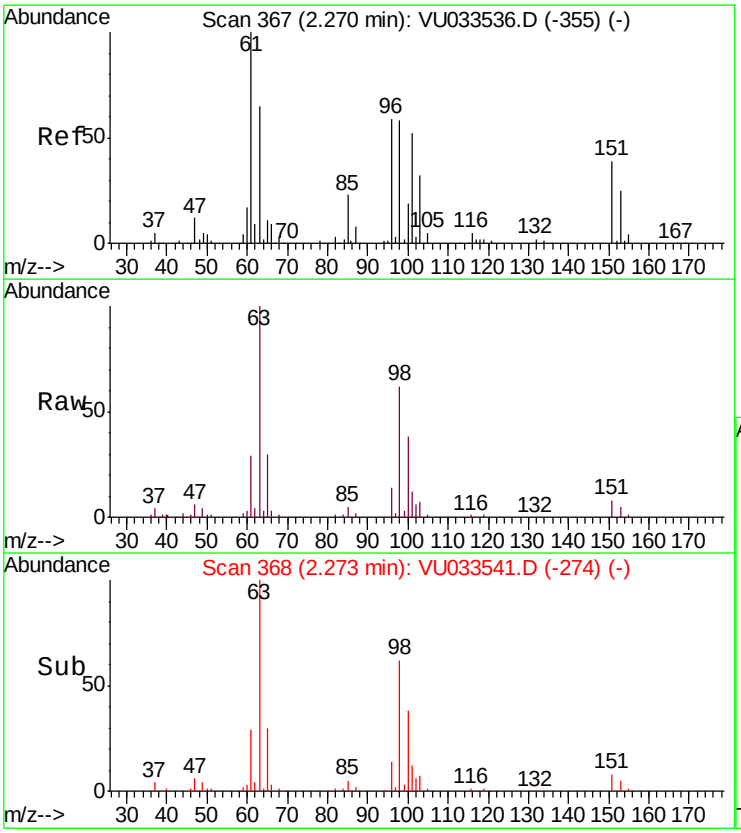
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.824 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 7701

Ion	Ratio	Lower	Upper
101	100		
85	37.2	35.8	53.8
151	61.1	60.1	90.1

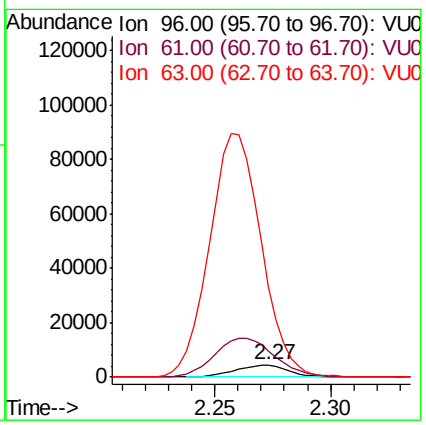


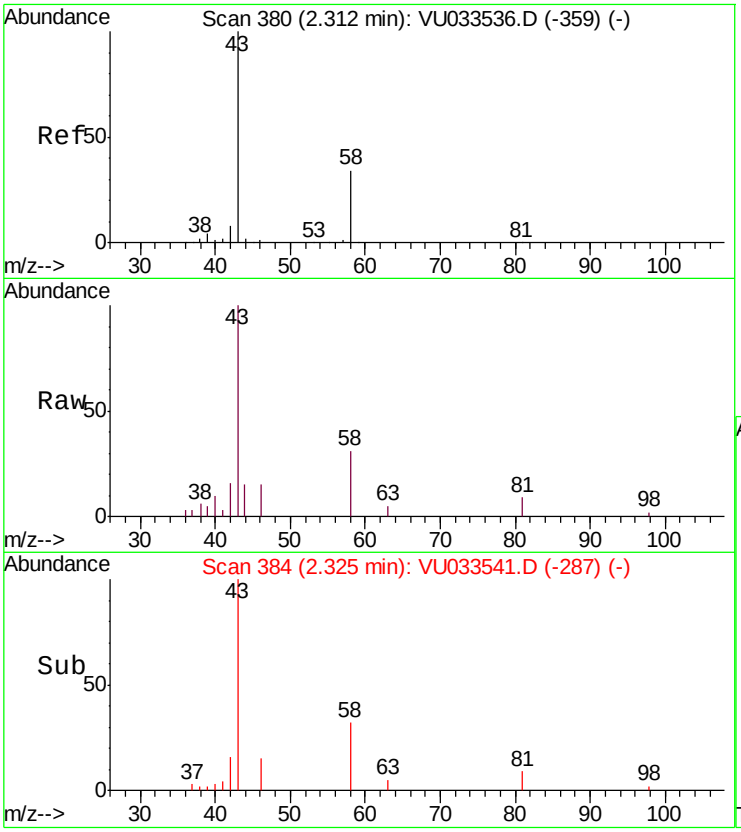


#12
1,1-Dichloroethene
Concen: 3.612 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 96 Resp: 6975

Ion	Ratio	Lower	Upper
96	100		
61	217.8	119.3	221.5
63	740.2	86.6	160.8#



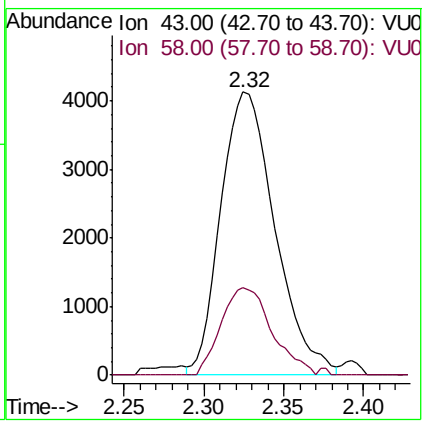


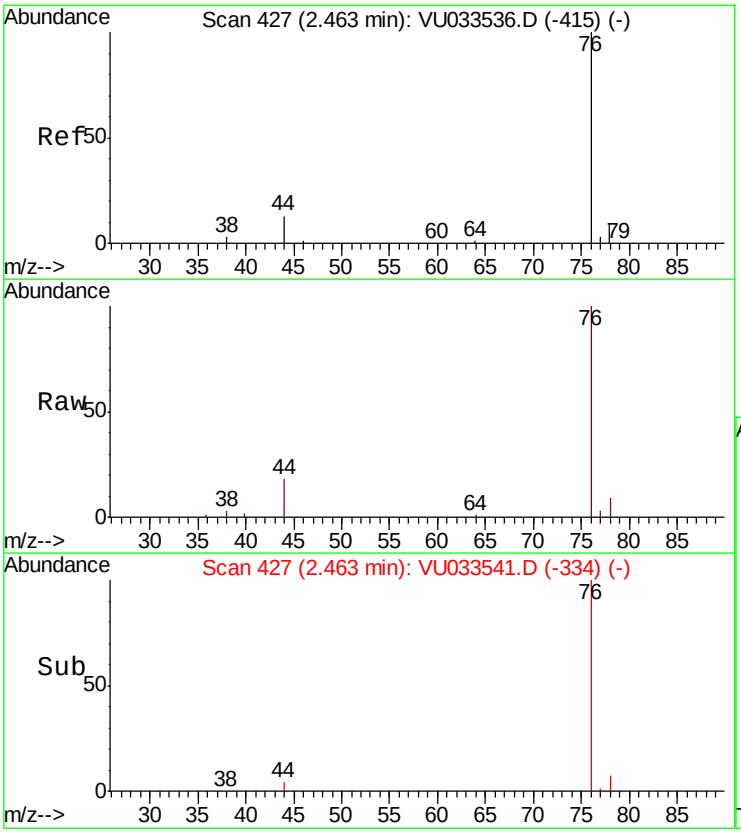
#13
Acetone
Concen: 6.528 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion: 43 Resp: 9592

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	66.2

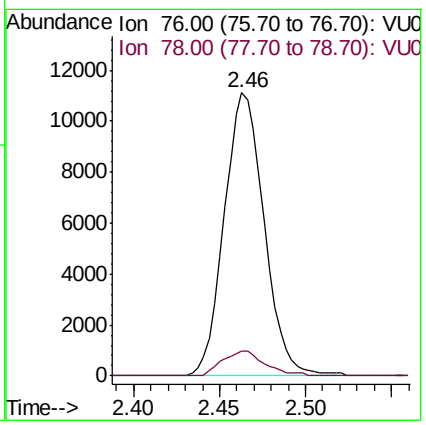


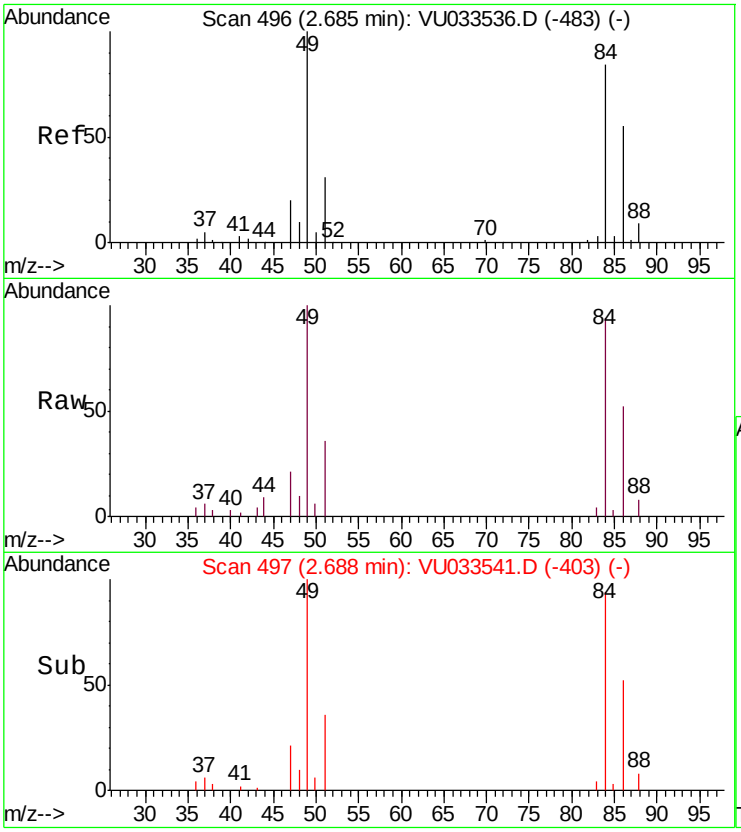


#14
Carbon disulfide
Concen: 2.966 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 76 Resp: 17966

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0



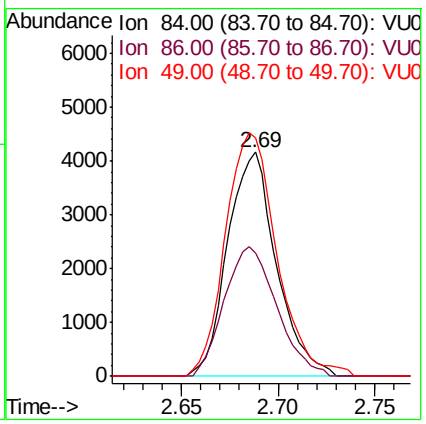


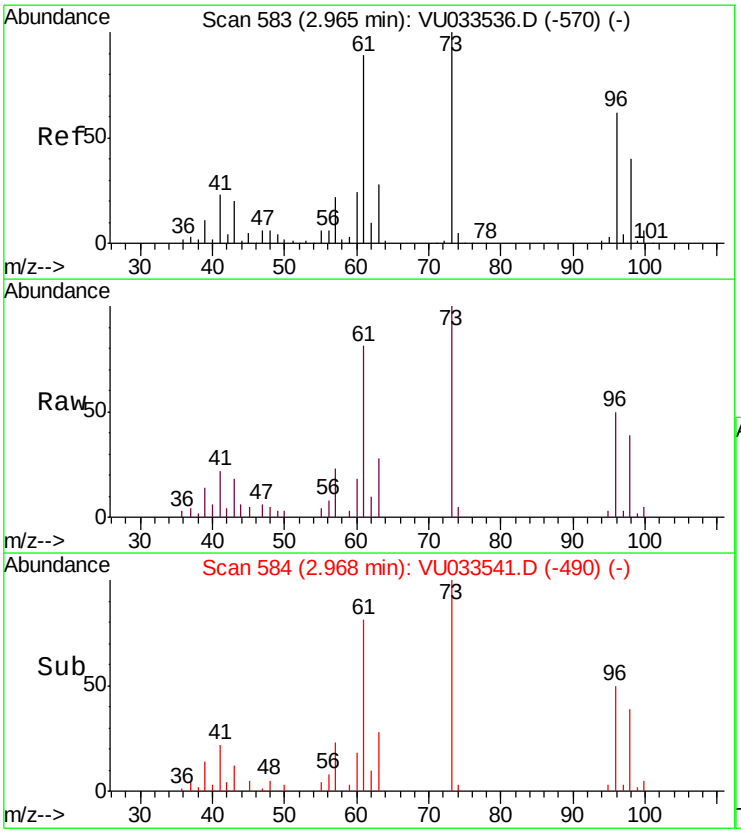
#16
Methylene chloride
Concen: 3.314 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 84 Resp: 7311

Ion	Ratio	Lower	Upper
84	100		
86	55.0	45.7	84.9
49	106.6	85.0	158.0

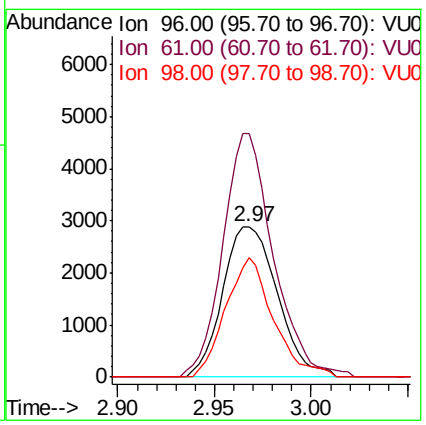


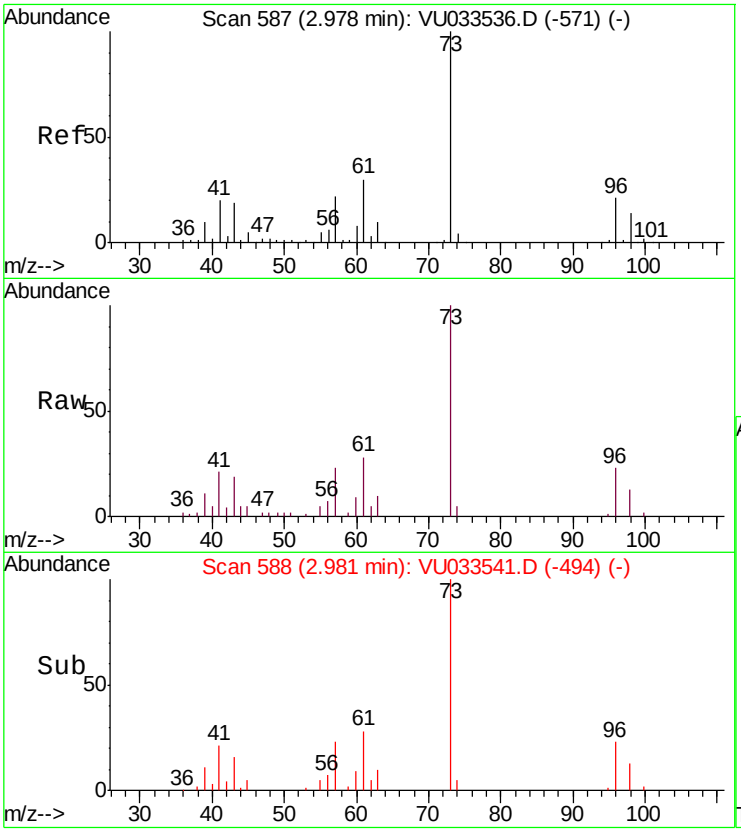


#17
trans-1,2-Dichloroethene
Concen: 2.820 ug/L
RT: 2.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 96 Resp: 5705

Ion	Ratio	Lower	Upper
96	100		
61	161.6	98.3	182.5
98	78.9	44.3	82.3



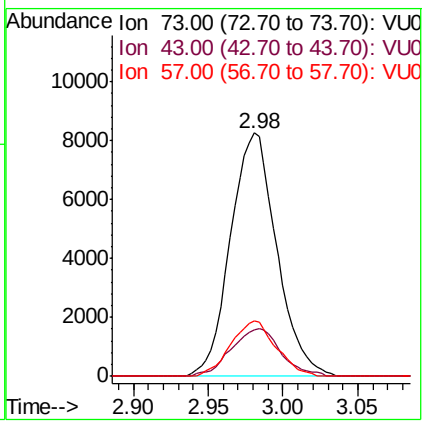


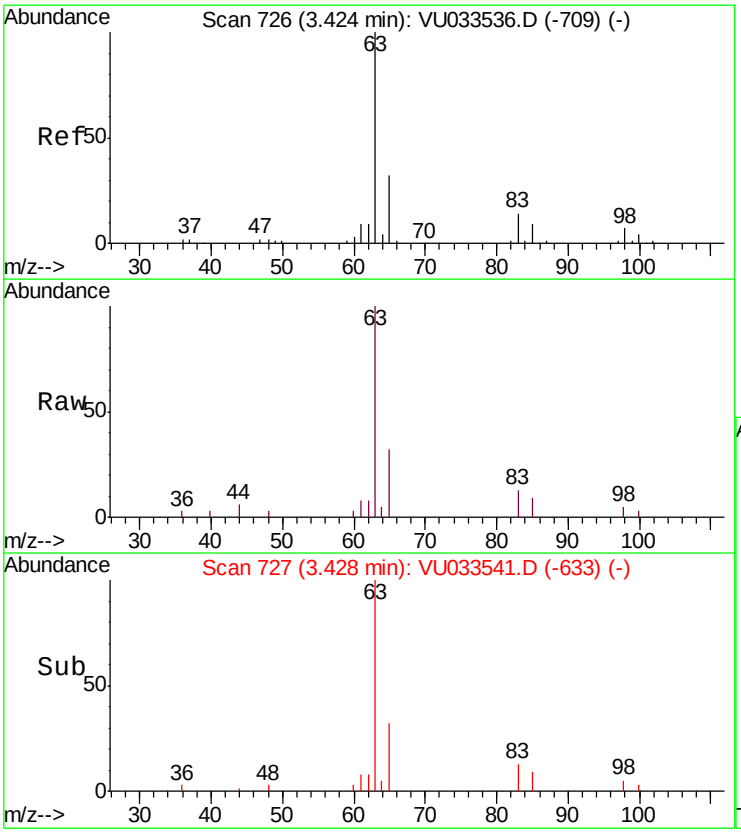
#18
Methyl tert-butyl Ether
Concen: 2.876 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 73 Resp: 17748

Ion	Ratio	Lower	Upper
73	100		
43	20.9	15.4	23.2
57	22.4	17.4	26.2

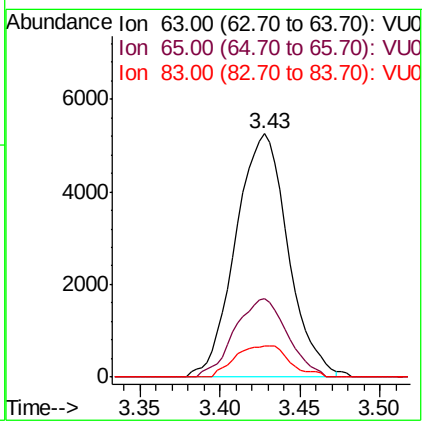


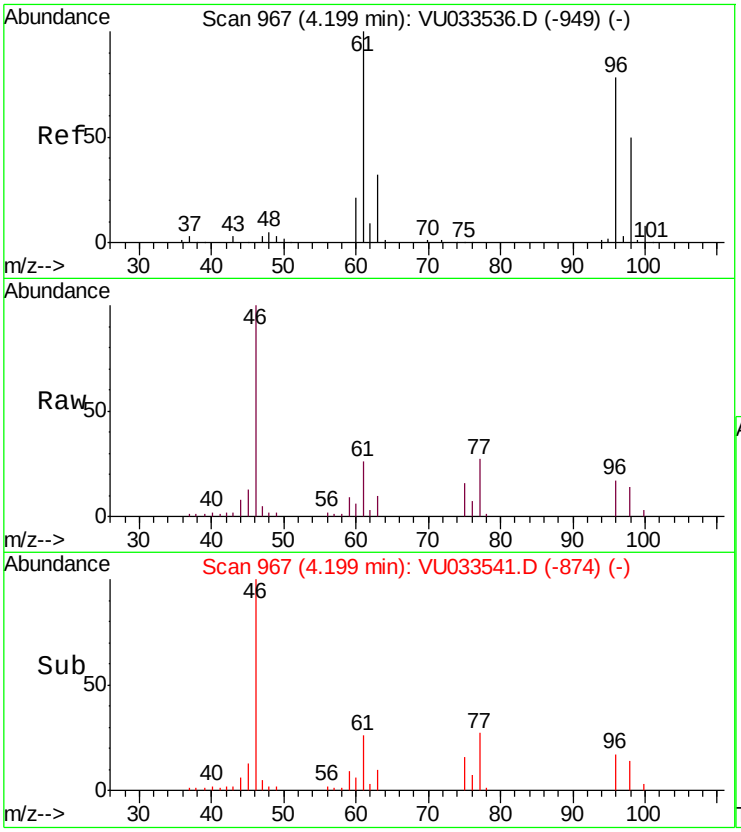


#19
1,1-Dichloroethane
Concen: 3.104 ug/L
RT: 3.43 min Scan# 727
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 63 Resp: 11790

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.0	40.8
83	12.7	9.5	17.7



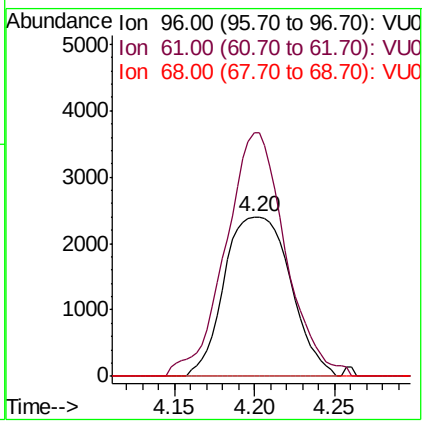


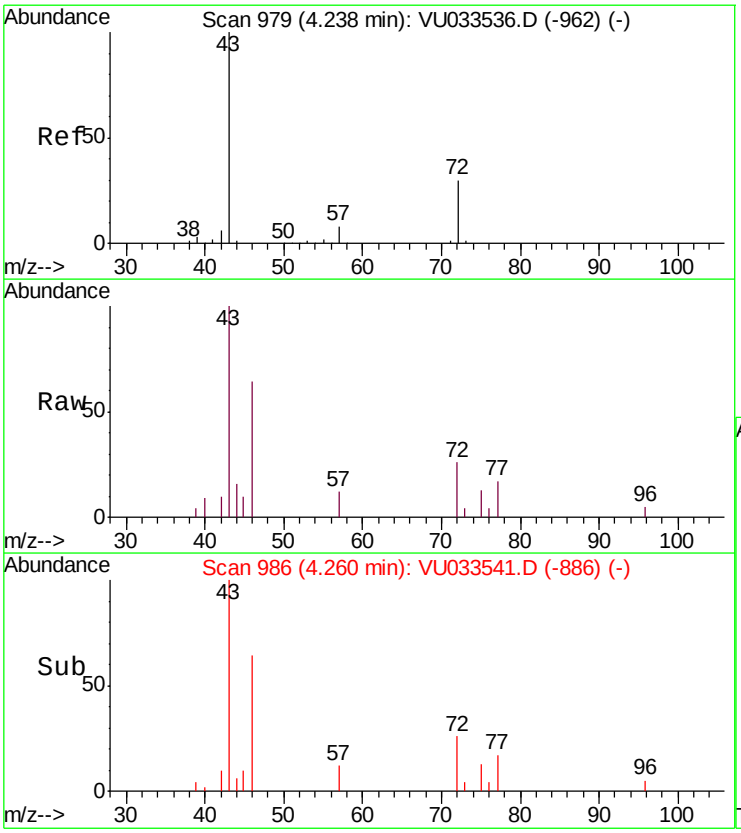
#20
cis-1,2-Dichloroethene
Concen: 3.009 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 6833

Ion	Ratio	Lower	Upper
96	100		
61	152.6	91.3	169.6
68	0.0	0.0	0.0

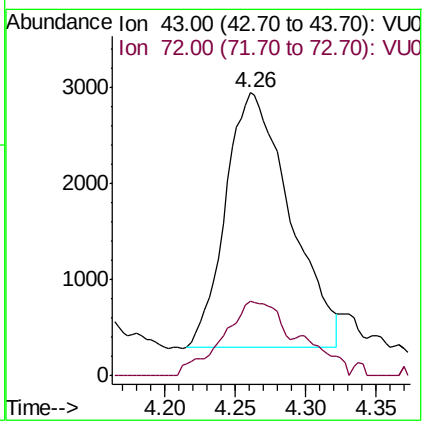


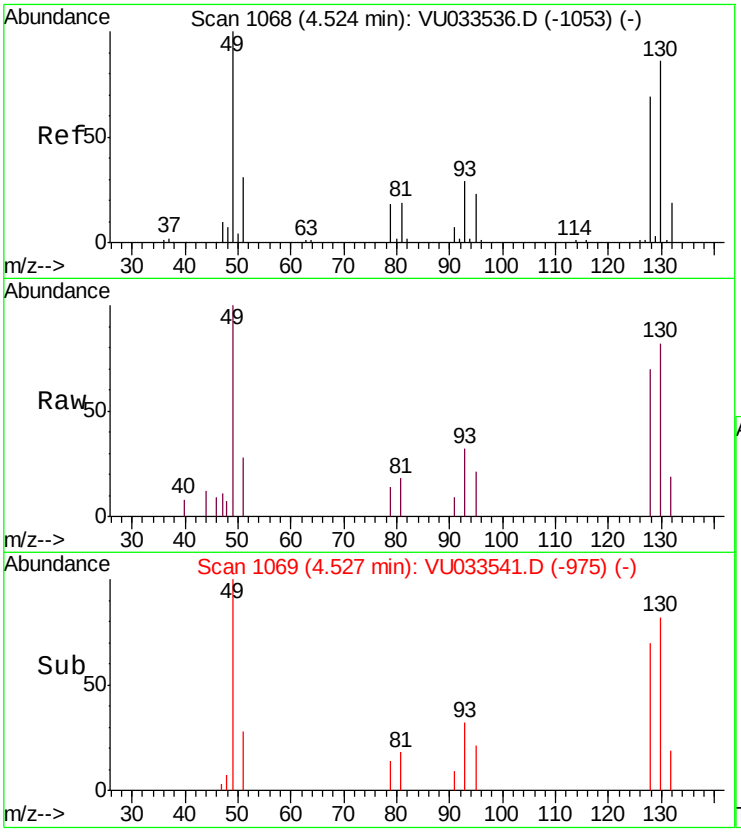


#22
2-Butanone
Concen: 4.801 ug/L
RT: 4.26 min Scan# 986
Delta R.T. 0.02 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 43 Resp: 8422

Ion	Ratio	Lower	Upper
43	100		
72	10.2	14.2	42.6#



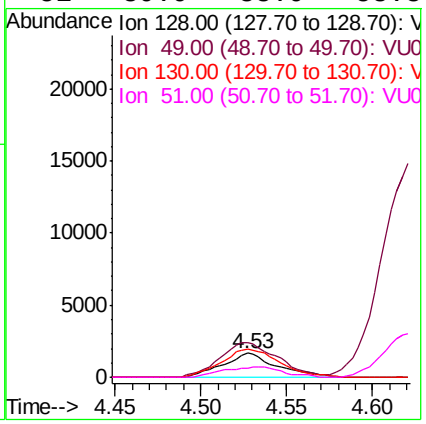


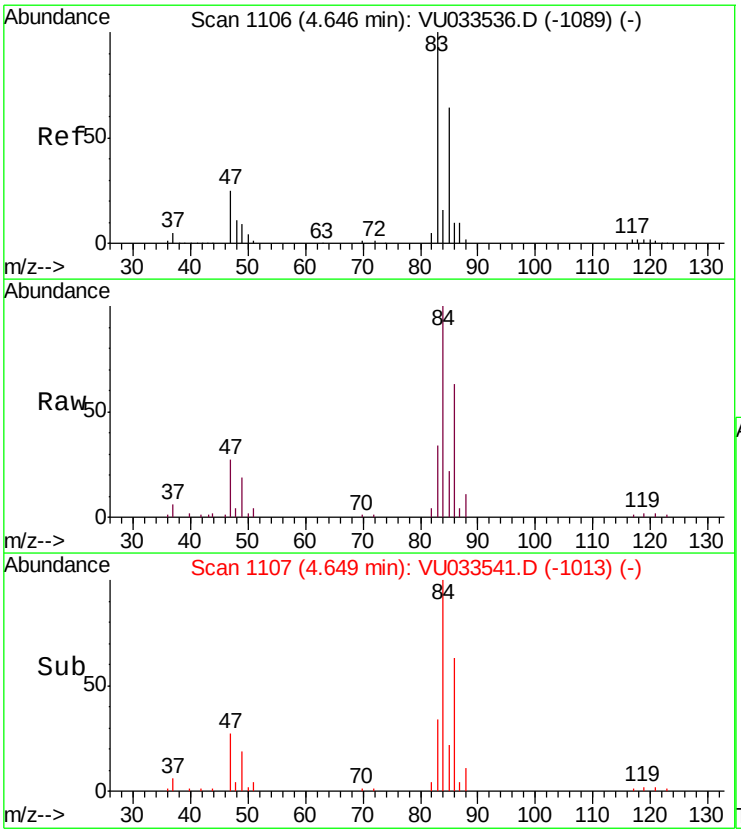
#23
Bromochloromethane
Concen: 3.077 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 3646

Ion	Ratio	Lower	Upper
128	100		
49	143.4	108.4	201.2
130	117.2	89.7	166.5
51	39.9	38.9	58.3

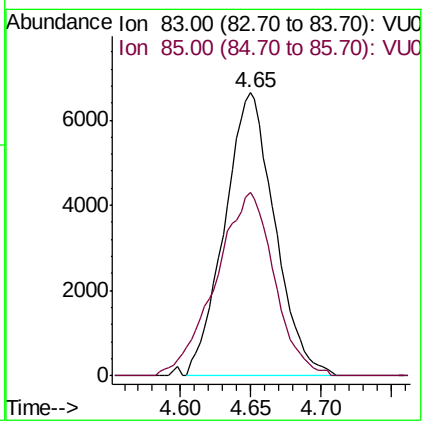


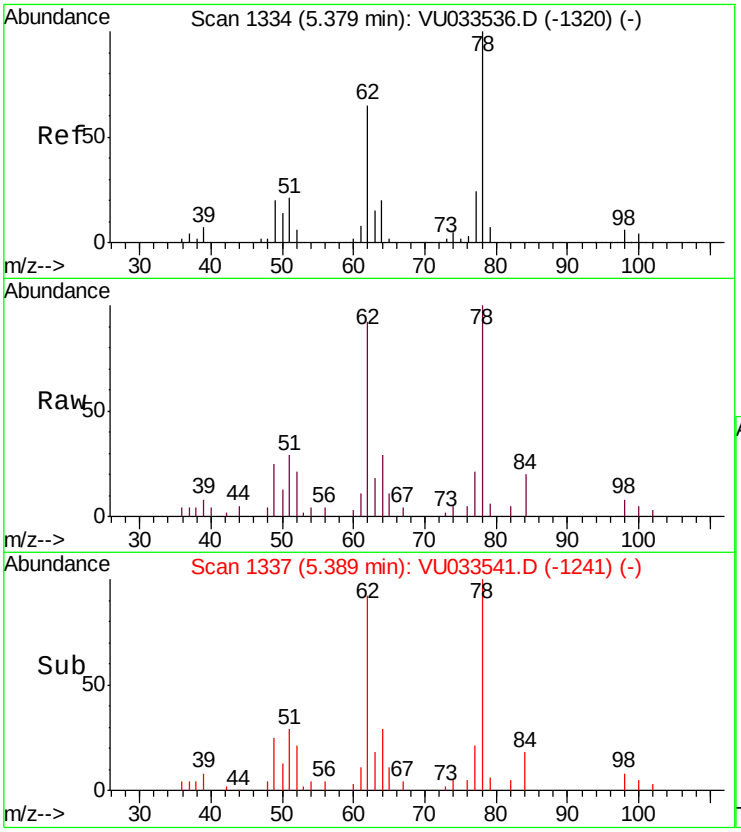


#25
Chloroform
Concen: 4.135 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 83 Resp: 16525

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.6	84.8



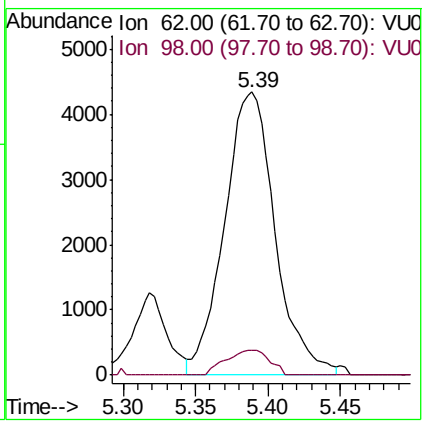


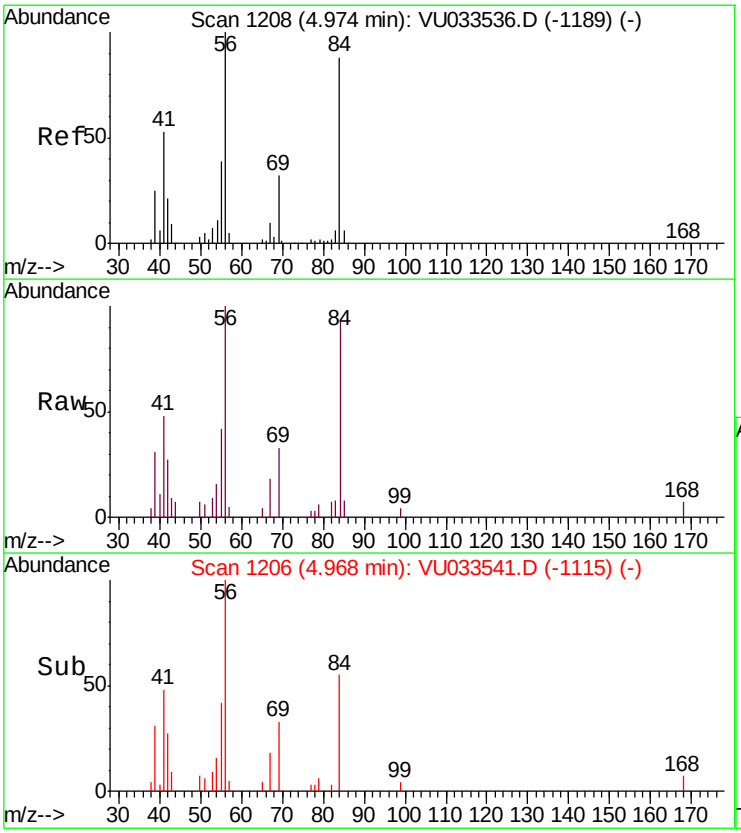
#27
1,2-Dichloroethane
Concen: 3.439 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 10584

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.2	10.8

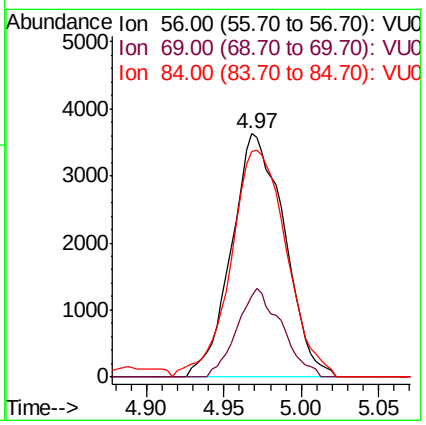


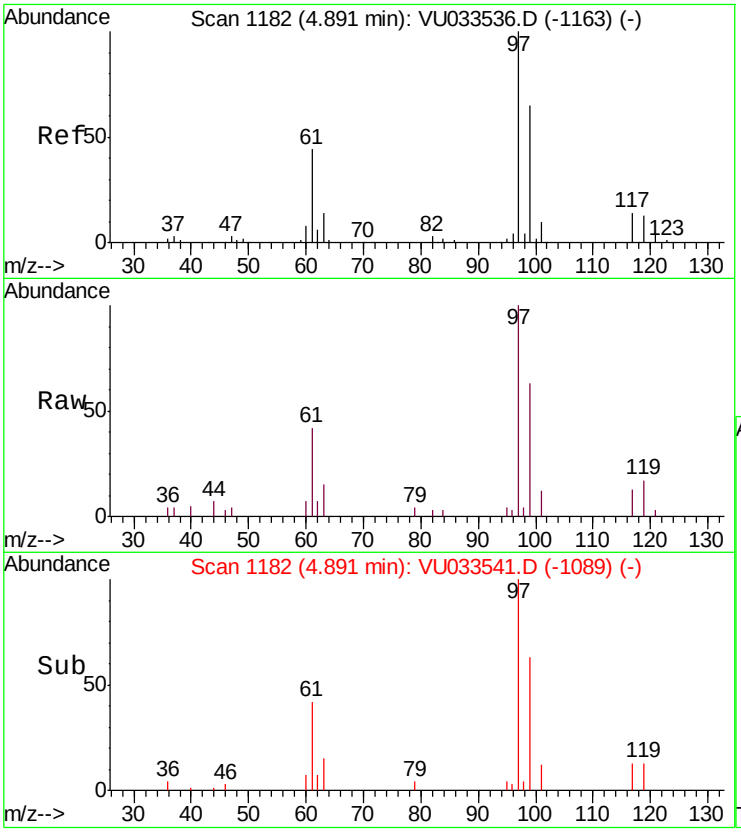


#29
Cyclohexane
Concen: 2.694 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. -0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 56 Resp: 8618

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.0	37.6
84	97.8	71.6	107.4



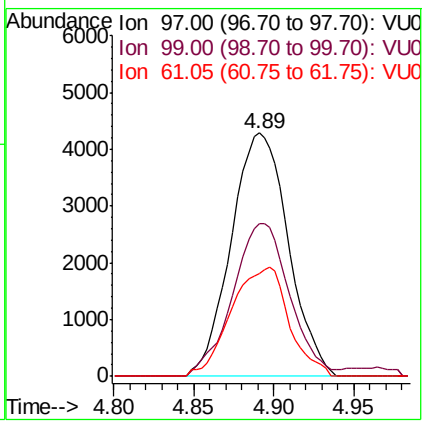


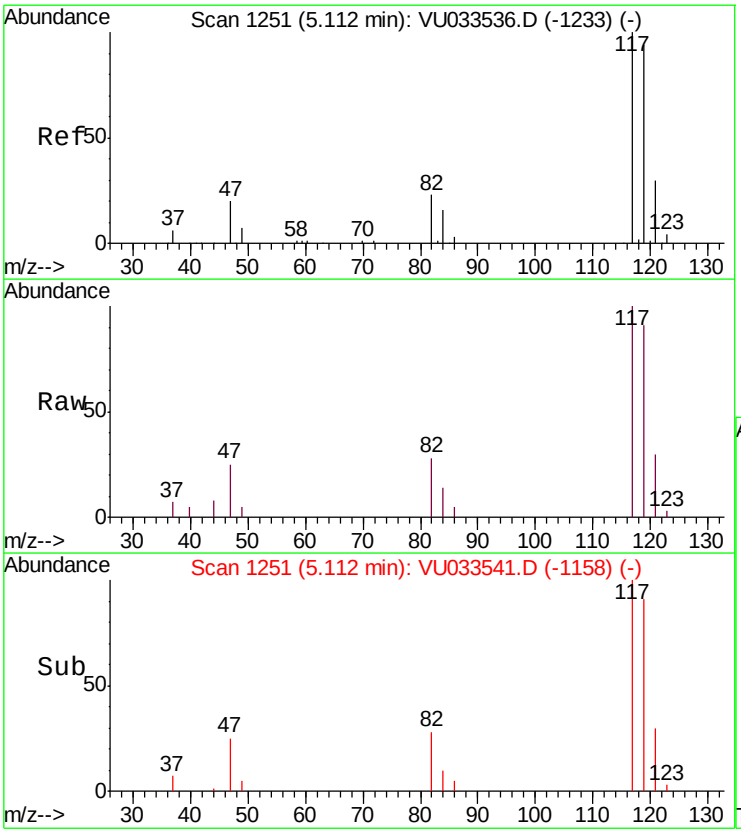
#30
1,1,1-Trichloroethane
Concen: 3.115 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 10510

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.1	76.7
61	45.3	35.5	53.3

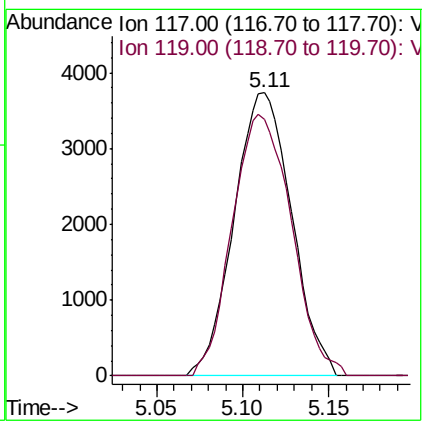


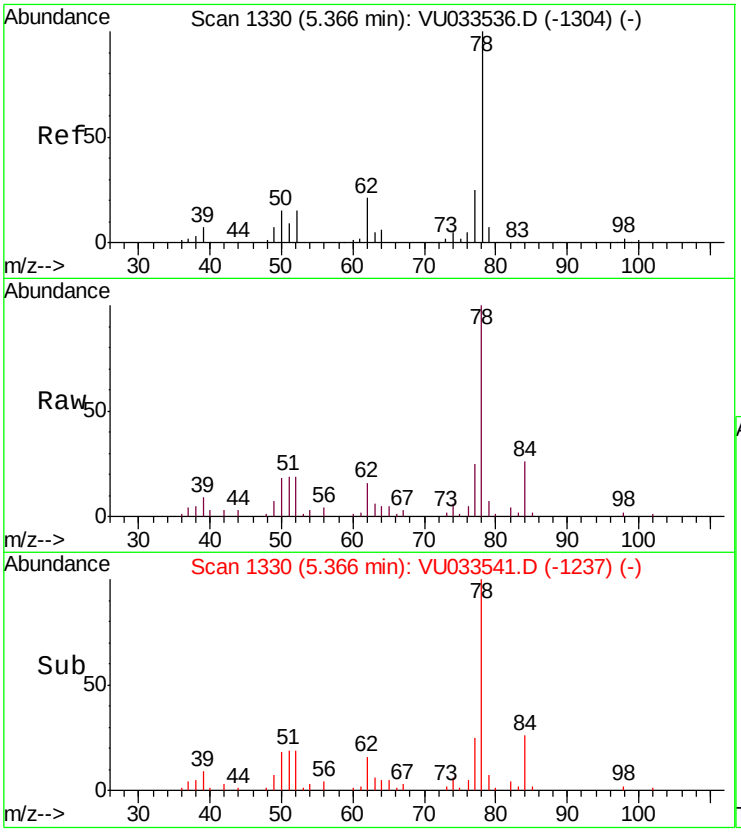


#31
Carbon tetrachloride
Concen: 2.957 ug/L
RT: 5.11 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:117 Resp: 8689

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.0	115.4

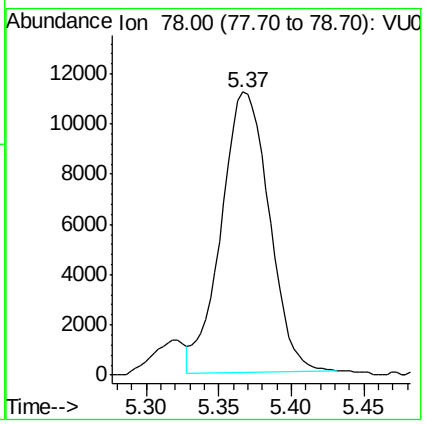


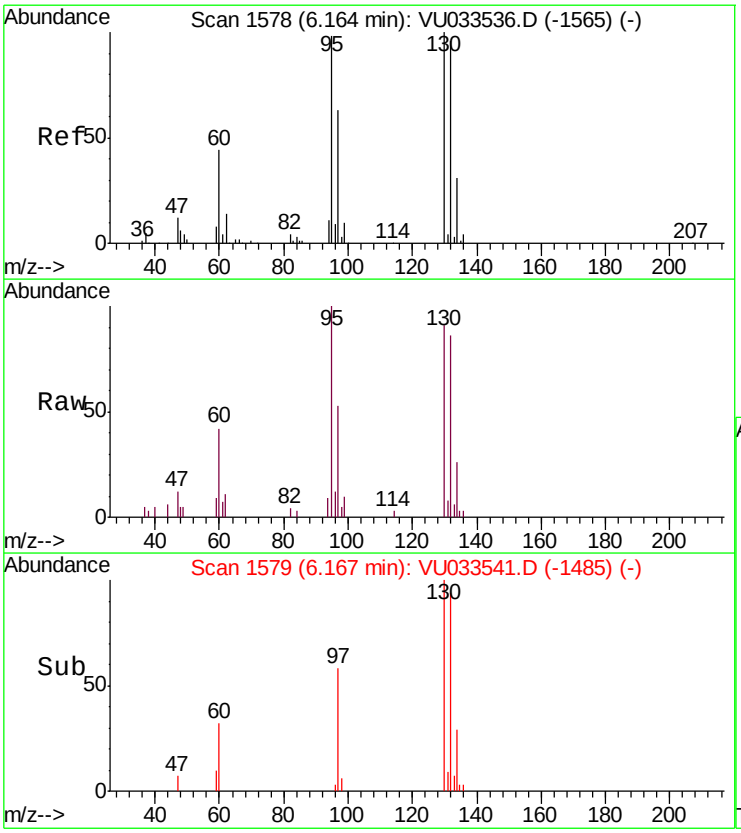


#33
Benzene
Concen: 3.037 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 78 Resp: 25691

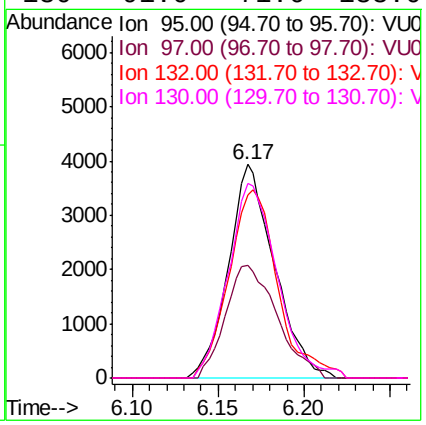


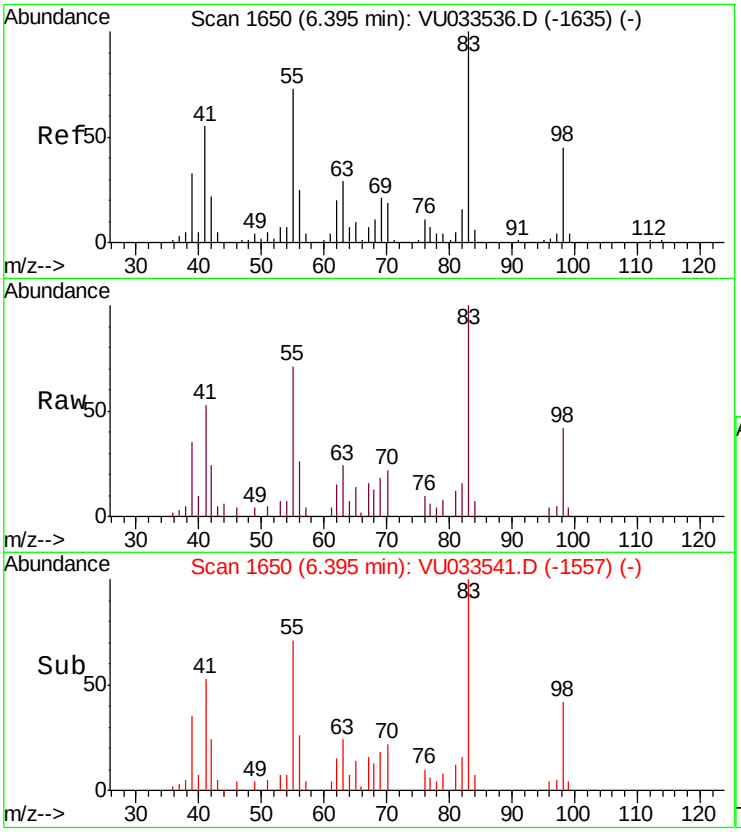


#34
Trichloroethene
Concen: 3.286 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 95 Resp: 7332

Ion	Ratio	Lower	Upper
95	100		
97	52.8	44.7	83.1
132	85.7	66.8	124.0
130	91.0	71.6	133.0



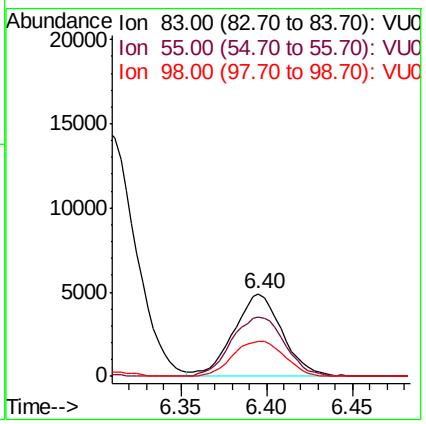


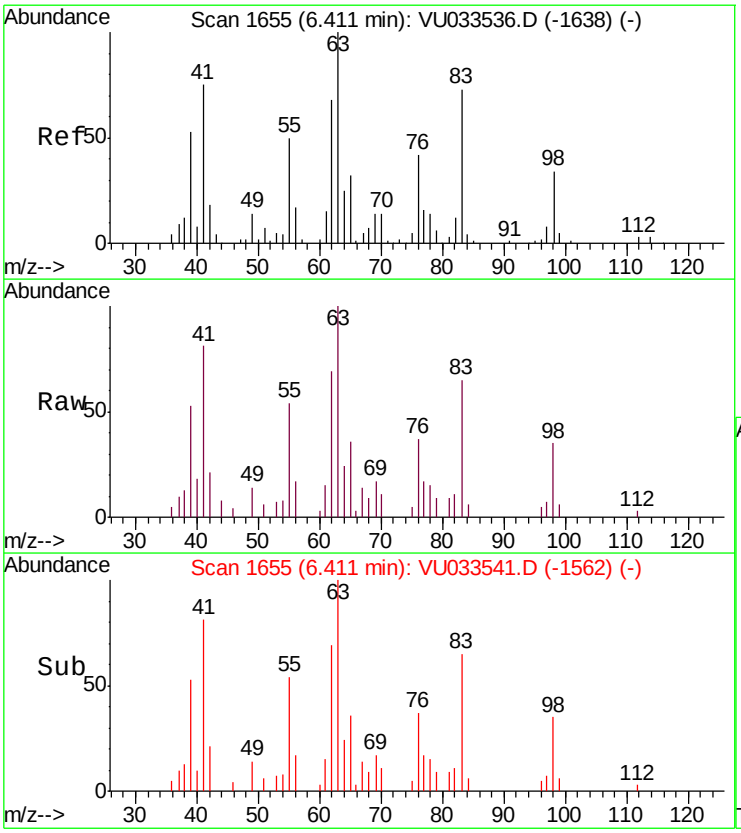
#35
Methylcyclohexane
Concen: 2.766 ug/L
RT: 6.40 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 9631

Ion	Ratio	Lower	Upper
83	100		
55	78.4	60.2	90.4
98	45.4	36.5	54.7

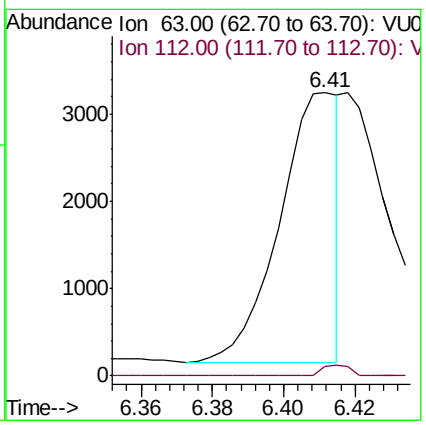


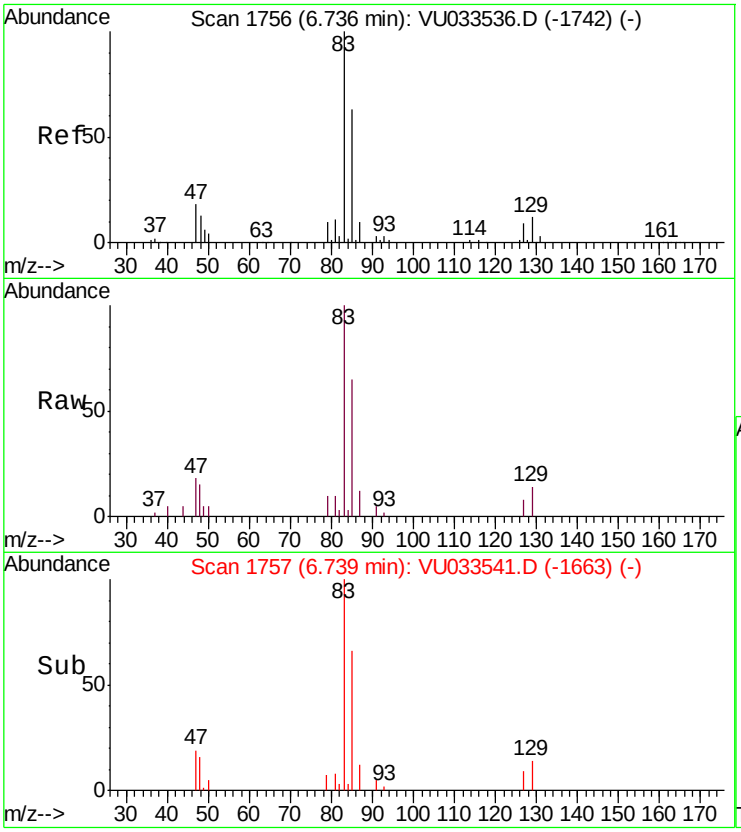


#37
1,2-Dichloropropane
Concen: 1.555 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 63 Resp: 3521

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.0	4.6#



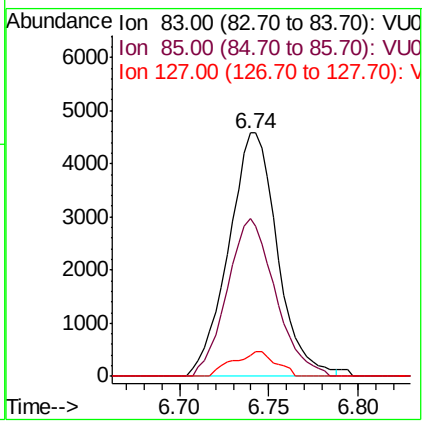


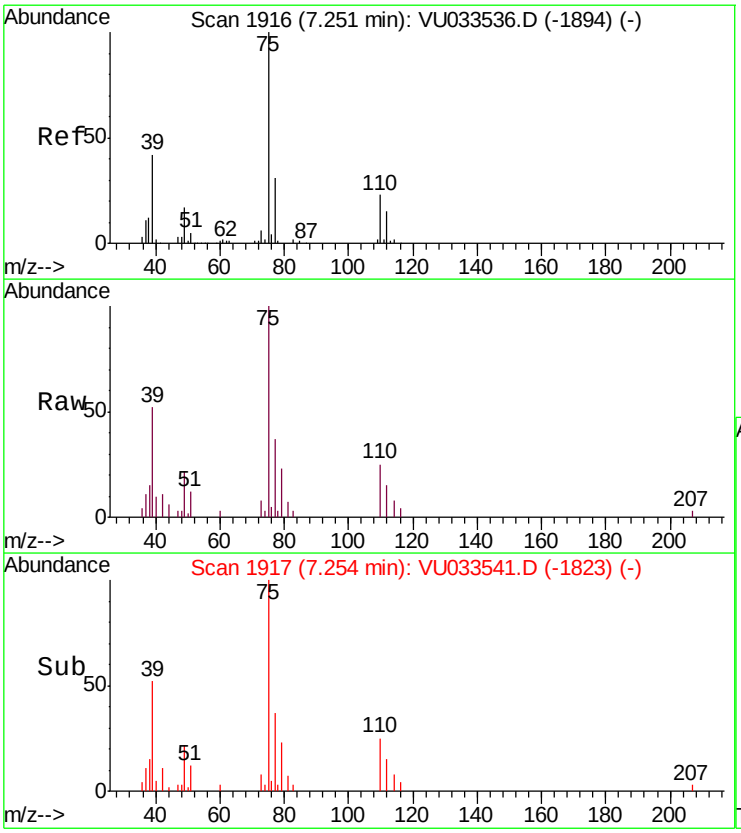
#38
Bromodichloromethane
Concen: 2.975 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 8709

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.1	83.9
127	8.4	7.2	10.8

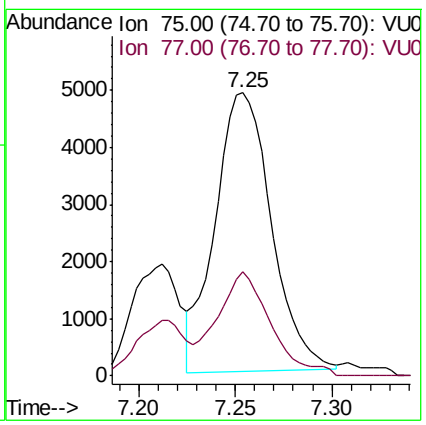


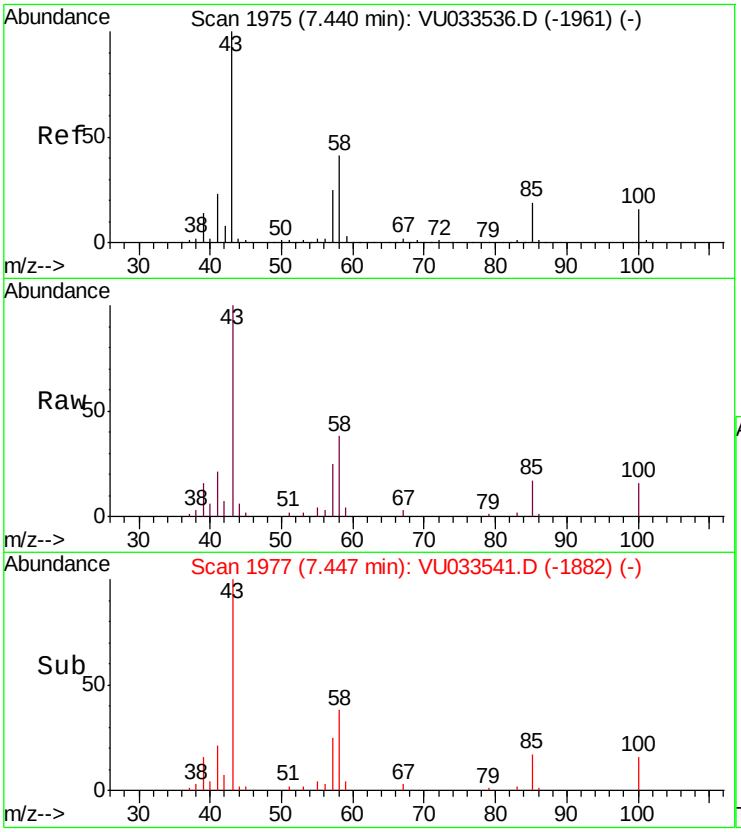


#39
cis-1,3-Dichloropropene
Concen: 2.808 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 75 Resp: 9923

Ion	Ratio	Lower	Upper
75	100		
77	36.6	22.3	41.5



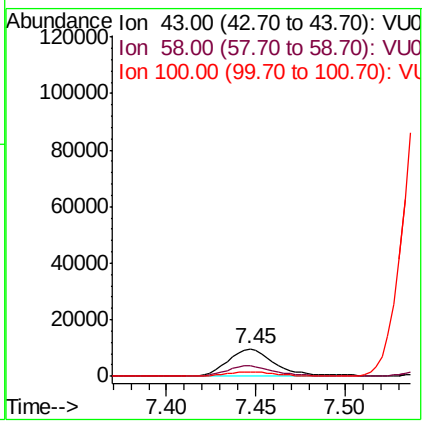


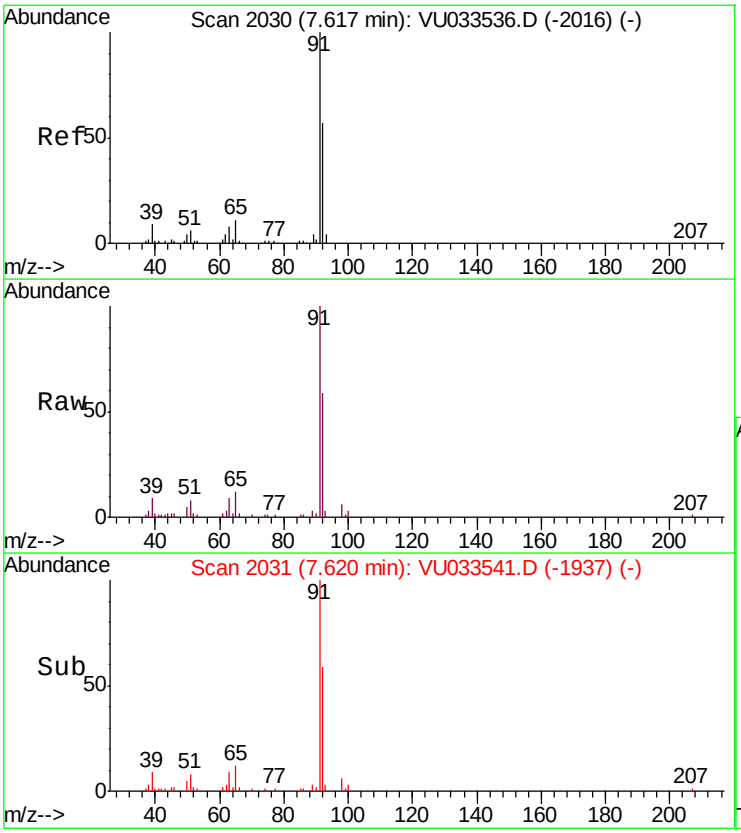
#40
4-Methyl-2-pentanone
Concen: 5.596 ug/L
RT: 7.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 17495

Ion	Ratio	Lower	Upper
43	100		
58	39.4	32.8	49.2
100	16.6	12.9	19.3

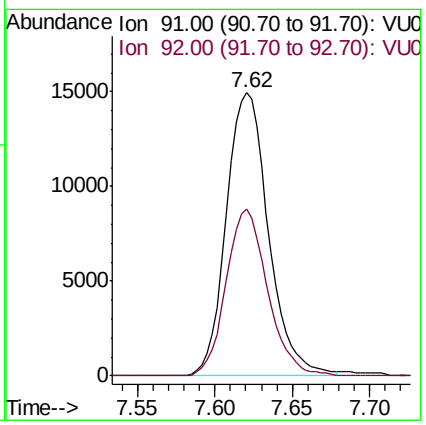


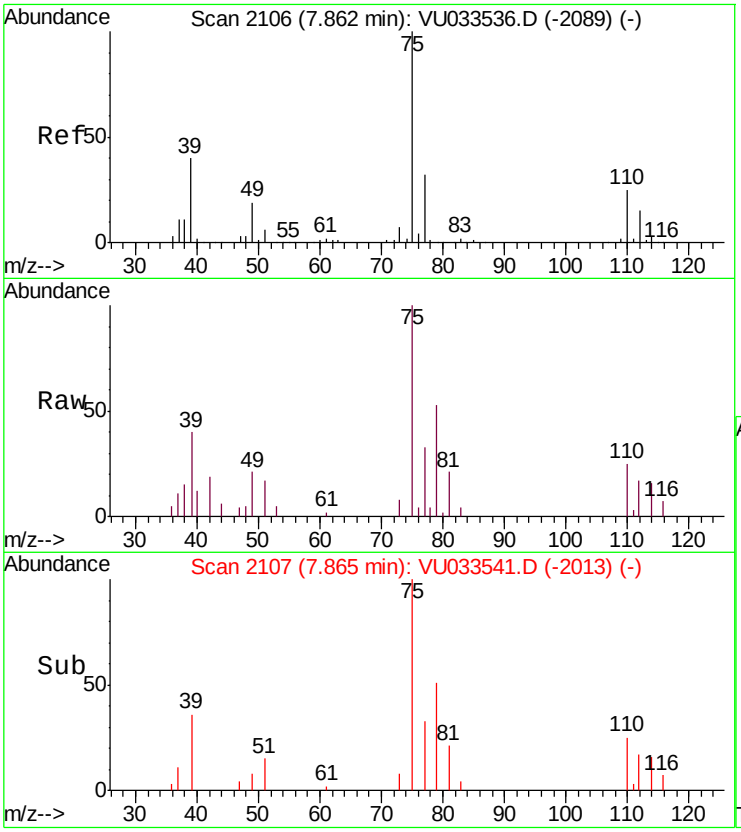


#42
Toluene
Concen: 3.116 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 91 Resp: 28341

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.2	74.6



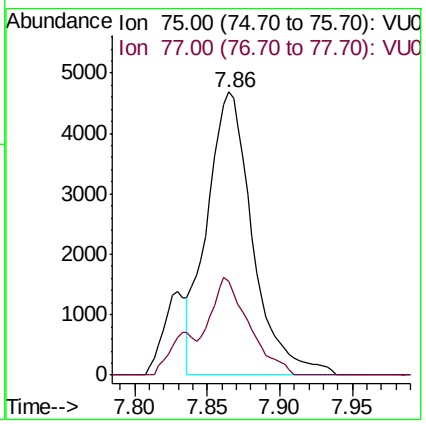


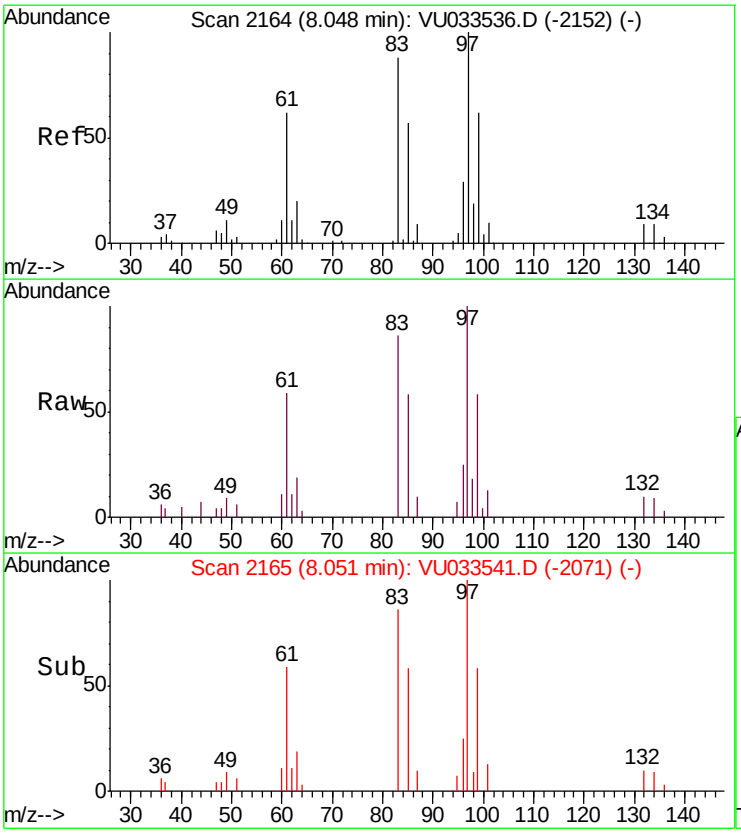
#44
trans-1,3-Dichloropropene
Concen: 3.209 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 10249

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.7	42.1

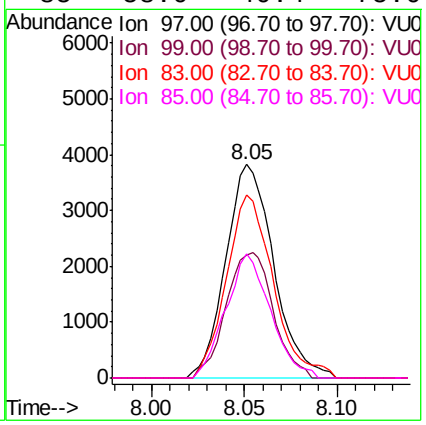


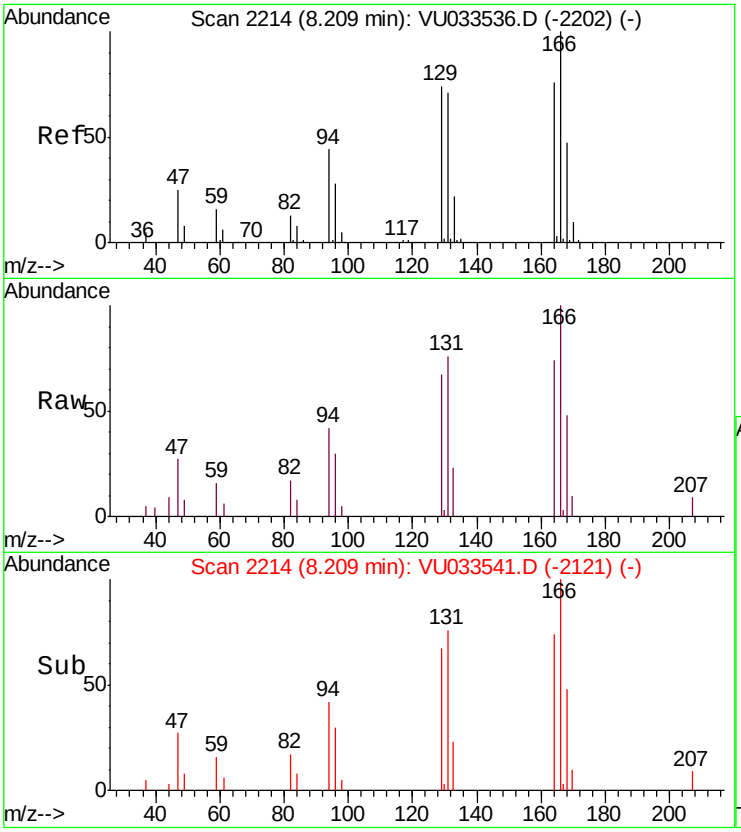


#45
1,1,2-Trichloroethane
Concen: 3.196 ug/L
RT: 8.05 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 97 Resp: 6870

Ion	Ratio	Lower	Upper
97	100		
99	57.6	44.4	82.4
83	85.9	61.5	114.1
85	58.0	40.4	75.0



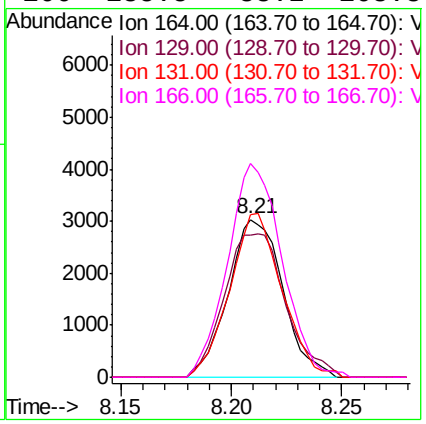


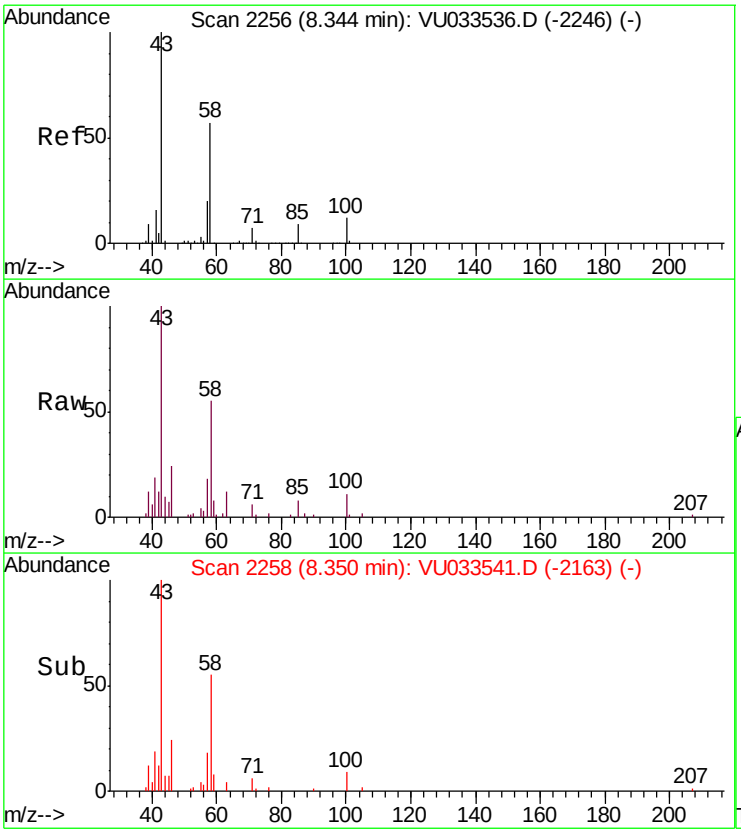
#46
Tetrachloroethene
Concen: 2.863 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion:164 Resp: 5216

Ion	Ratio	Lower	Upper
164	100		
129	90.6	65.5	121.7
131	103.5	63.3	117.7
166	135.5	88.2	163.8

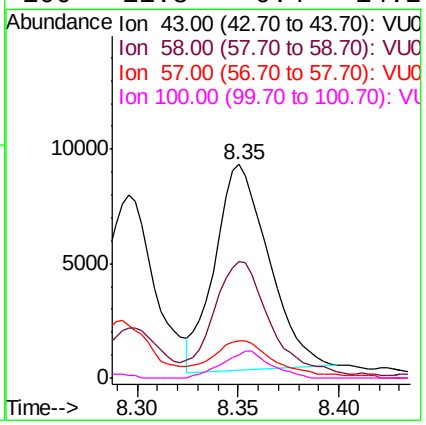


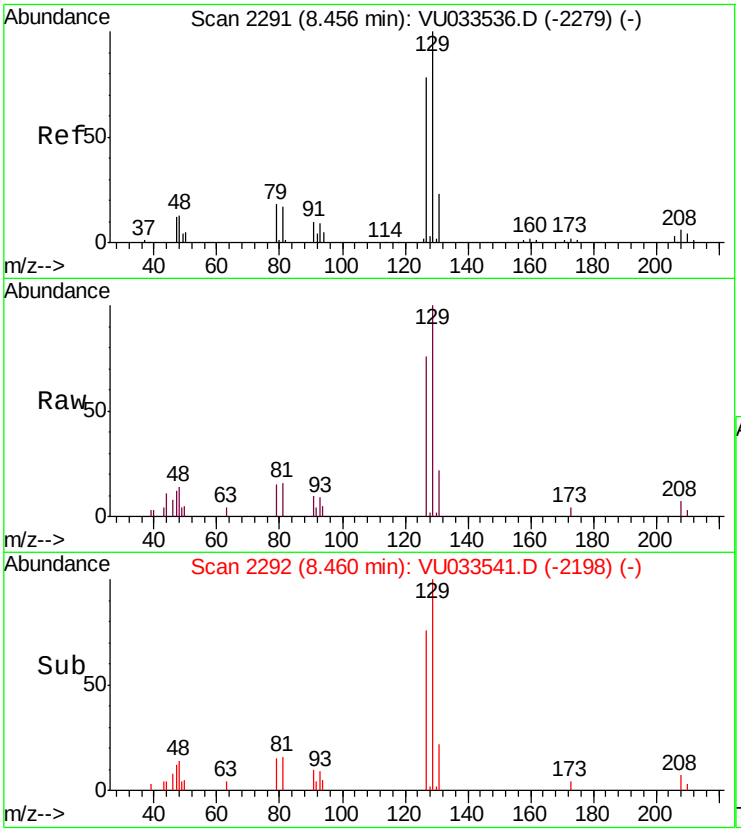


#48
2-Hexanone
Concen: 6.650 ug/L
RT: 8.35 min Scan# 2258
Delta R.T. 0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 43 Resp: 16805

Ion	Ratio	Lower	Upper
43	100		
58	56.9	45.8	68.6
57	21.0	15.8	23.6
100	11.8	9.4	14.2



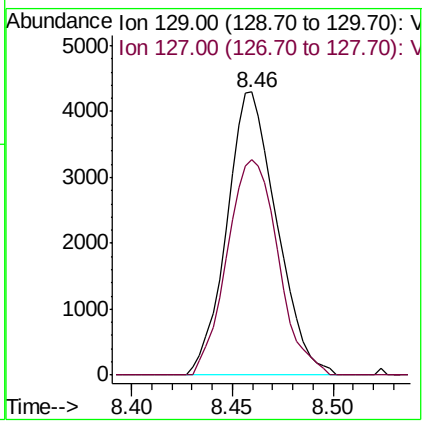


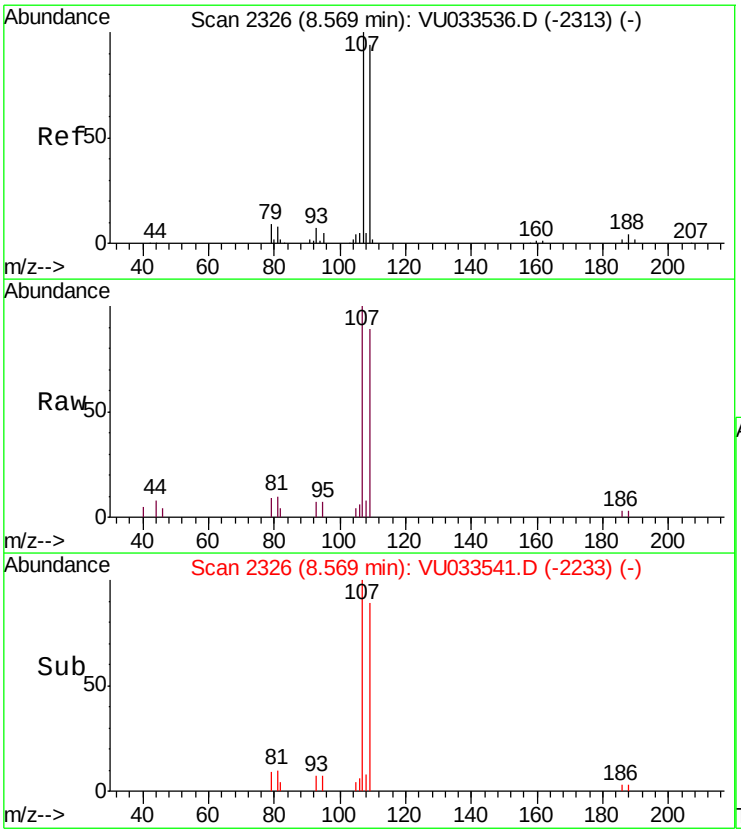
#49
Dibromochloromethane
Concen: 3.046 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion:129 Resp: 7450

Ion	Ratio	Lower	Upper
129	100		
127	76.3	53.8	99.8

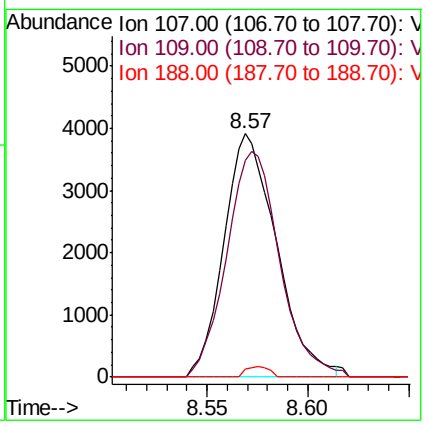


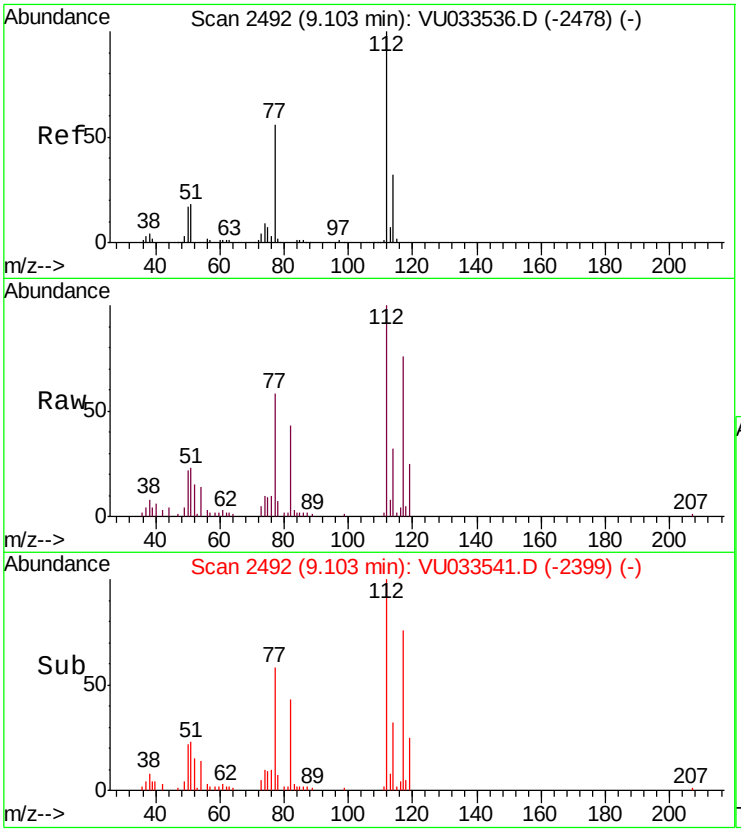


#50
1,2-Dibromoethane
Concen: 2.999 ug/L
RT: 8.57 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:107 Resp: 7140

Ion	Ratio	Lower	Upper
107	100		
109	88.9	66.8	124.0
188	3.2	3.0	4.4



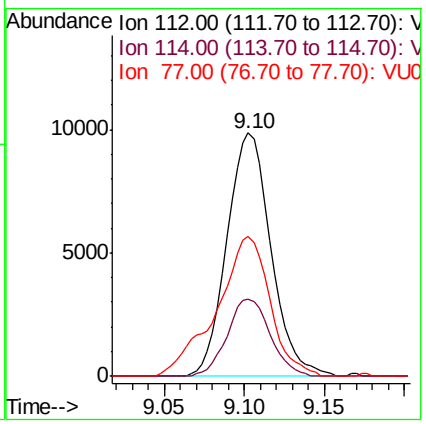


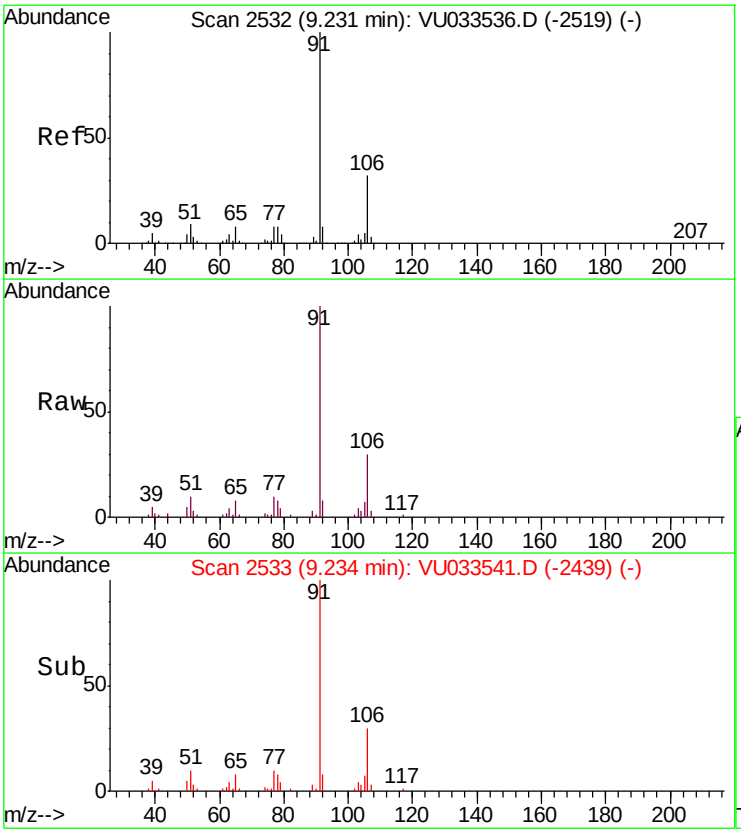
#51
Chlorobenzene
Concen: 3.106 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion:112 Resp: 18499

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.3	41.5
77	57.7	45.6	68.4

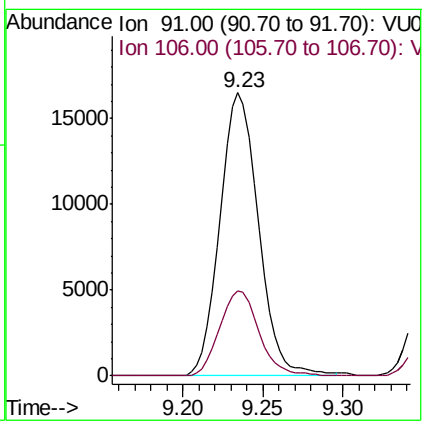


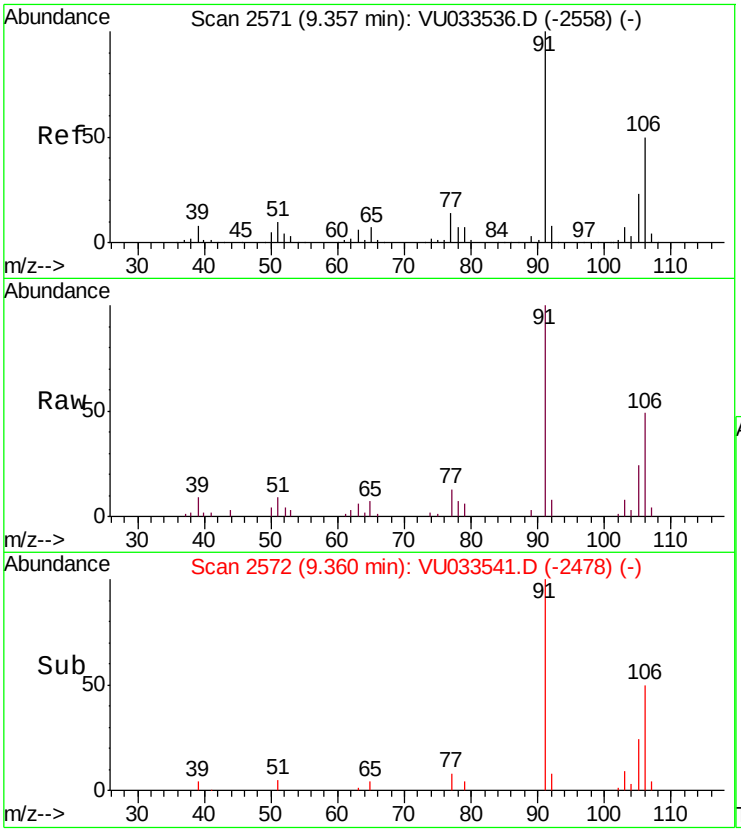


#52
Ethylbenzene
Concen: 2.771 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 91 Resp: 27137

Ion	Ratio	Lower	Upper
91	100		
106	30.2	22.2	41.2



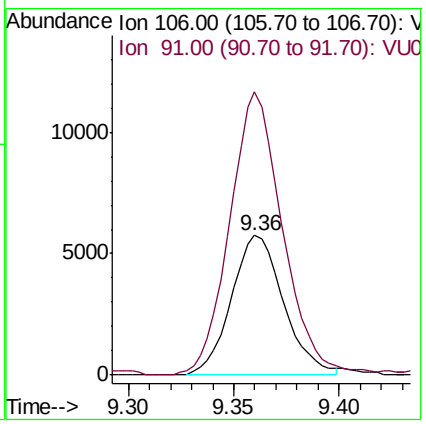


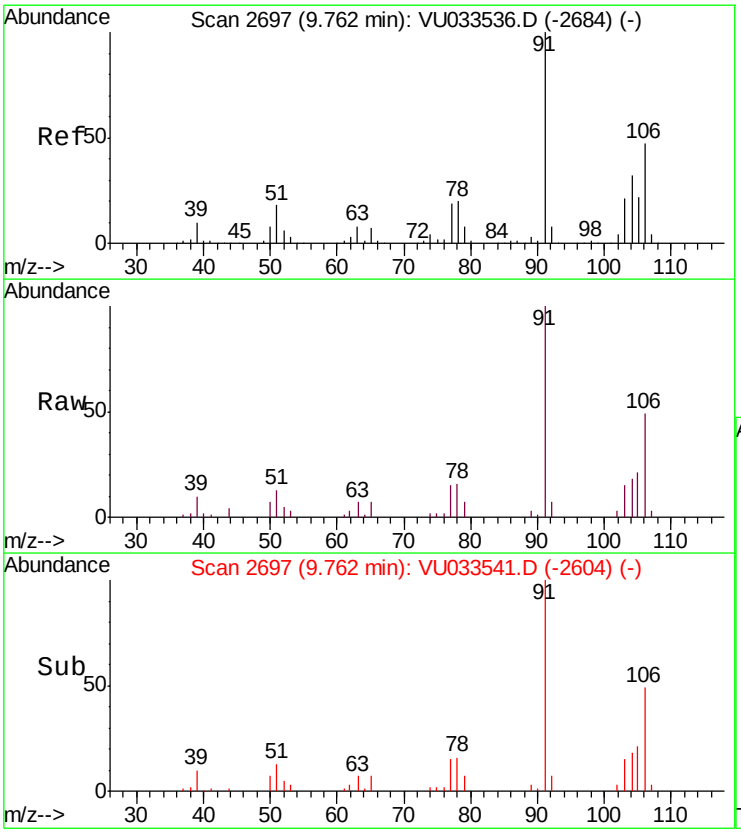
#53
m,p-Xylene
Concen: 2.643 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 9937

Ion	Ratio	Lower	Upper
106	100		
91	202.6	143.0	265.6

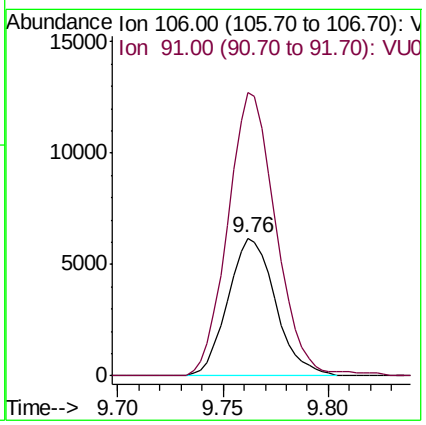


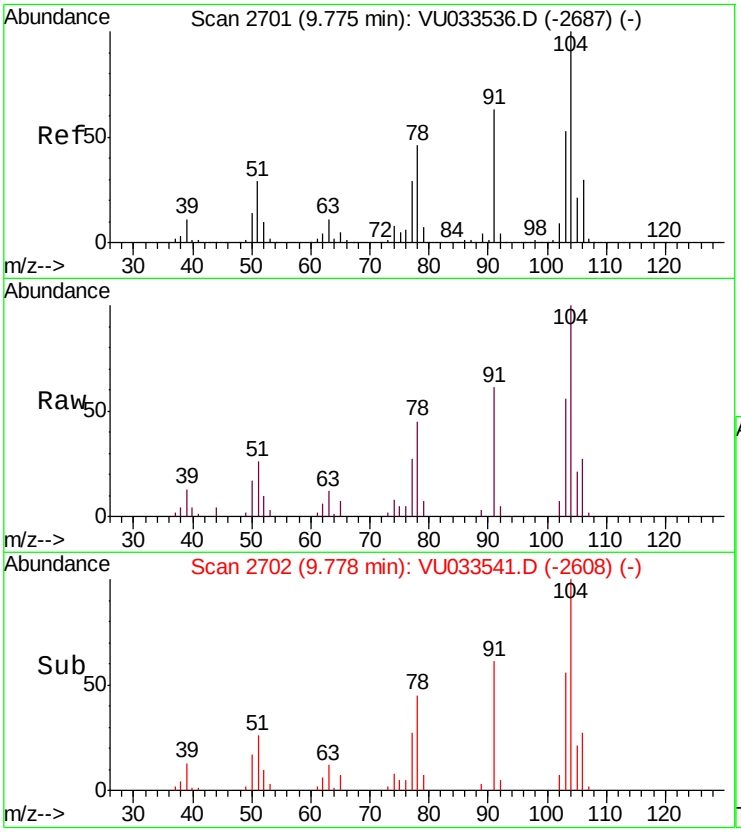


#54
o-xylene
Concen: 2.656 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:106 Resp: 9687

Ion	Ratio	Lower	Upper
106	100		
91	205.6	148.4	275.6



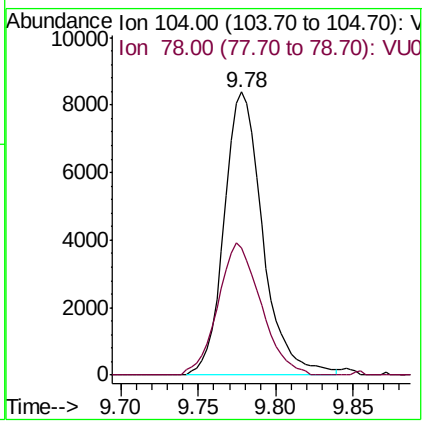


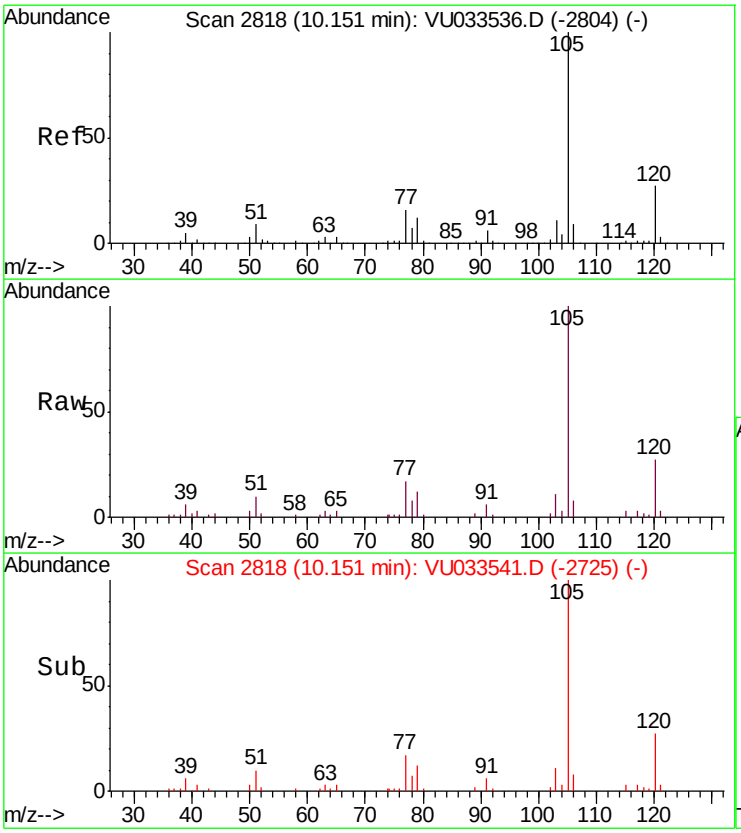
#55
Styrene
Concen: 2.346 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:104 Resp: 14535

Ion	Ratio	Lower	Upper
104	100		
78	45.2	32.2	59.8

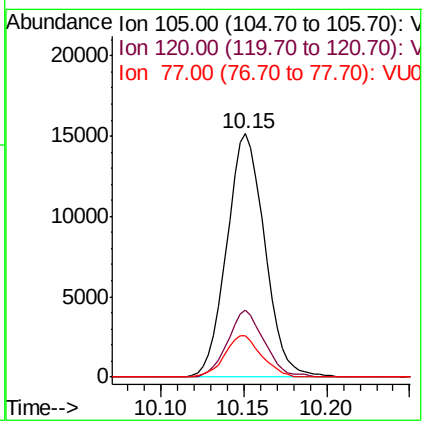


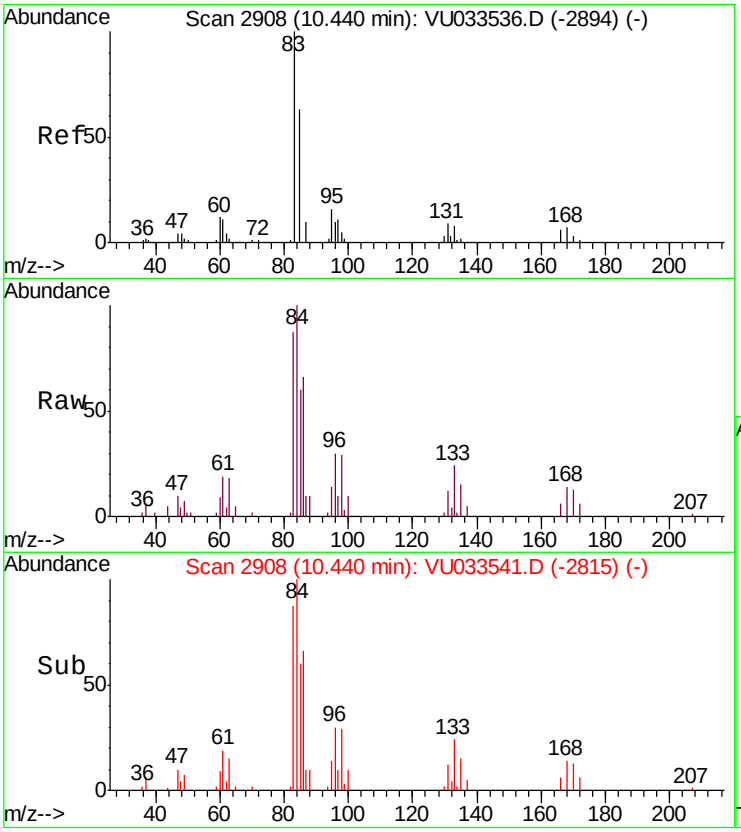


#56
Isopropylbenzene
Concen: 2.533 ug/L
RT: 10.15 min Scan# 2818
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:105 Resp: 24137

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.4	32.0
77	16.4	12.5	18.7



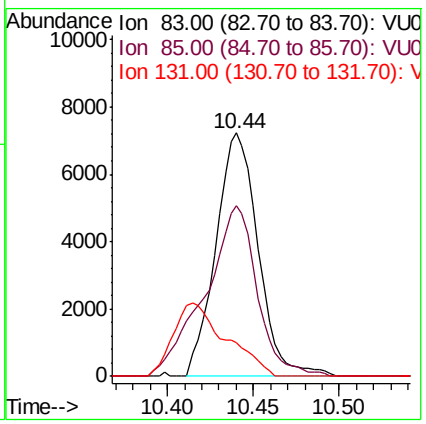


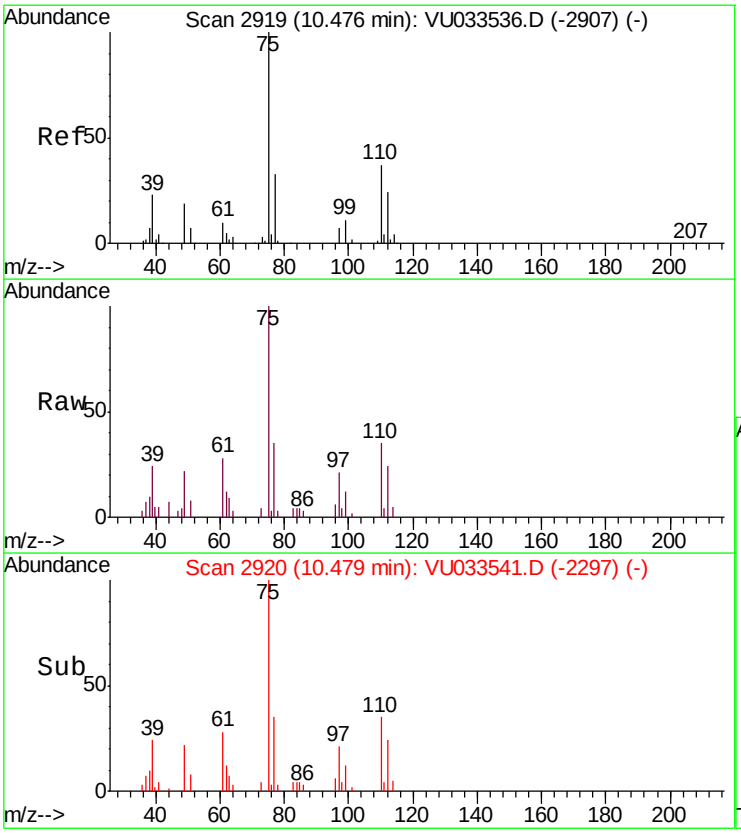
#58
1,1,2,2-Tetrachloroethane
Concen: 3.204 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion: 83 Resp: 12423

Ion	Ratio	Lower	Upper
83	100		
85	69.8	45.4	84.4
131	13.9	7.9	11.9#

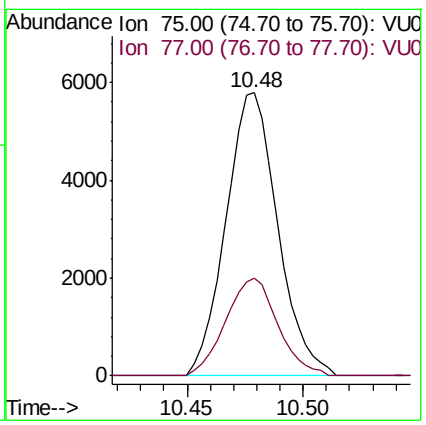


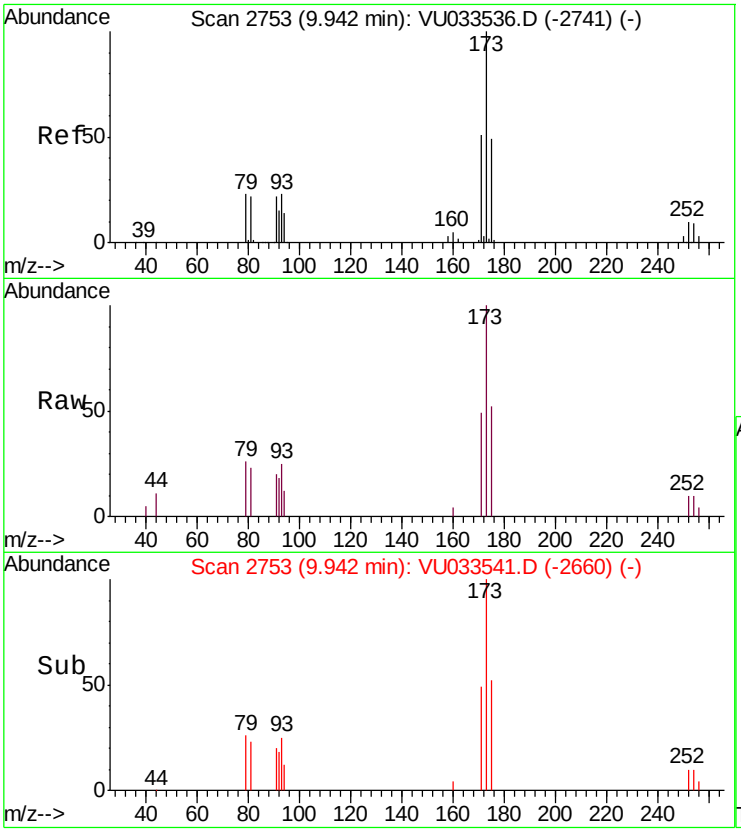


#59
1,2,3-Trichloropropane
Concen: 3.002 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion: 75 Resp: 8972

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.8	38.6



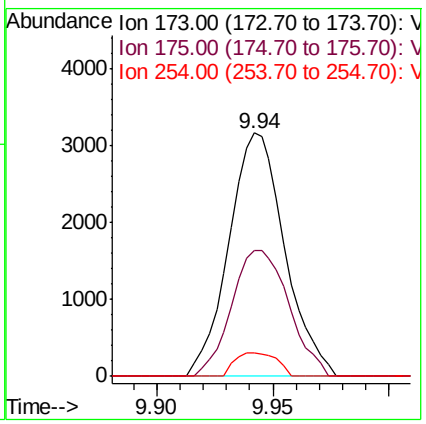


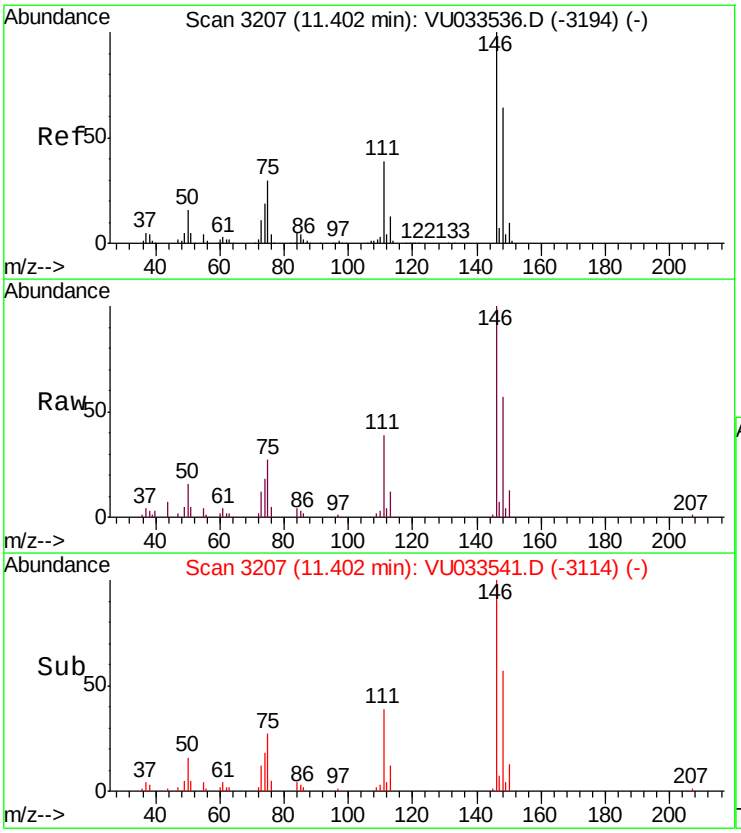
#61
Bromoform
Concen: 3.063 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:173 Resp: 5292

Ion	Ratio	Lower	Upper
173	100		
175	52.9	38.7	58.1
254	7.3	7.5	11.3#

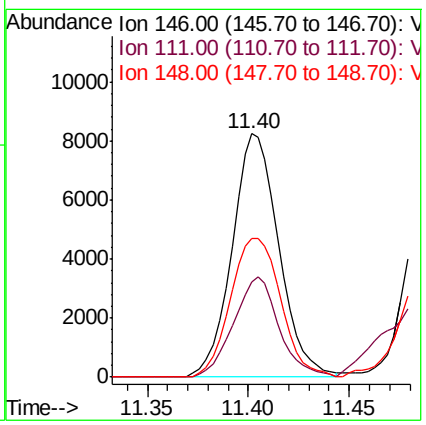


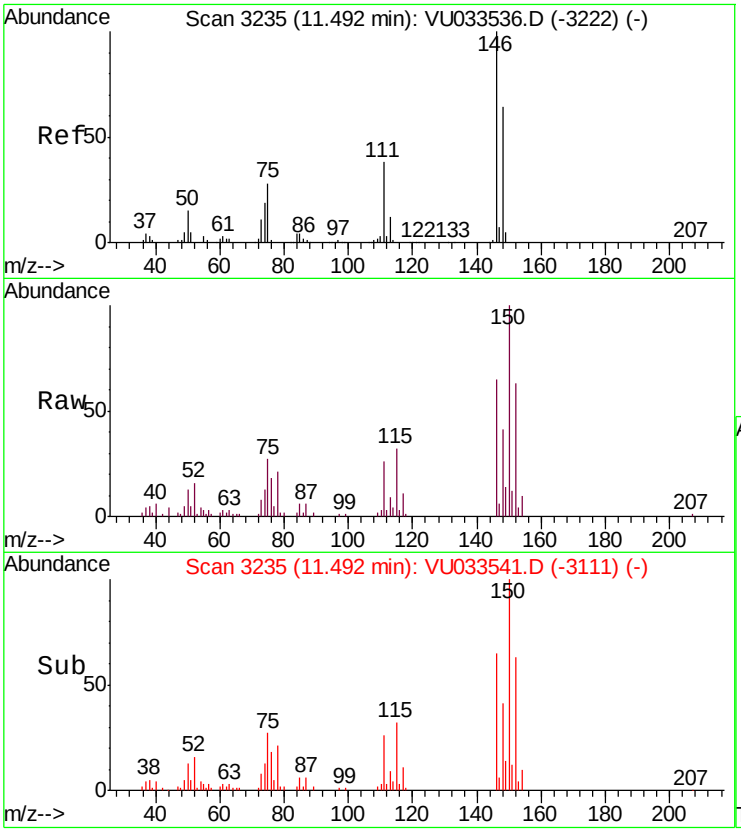


#62
1,3-Dichlorobenzene
Concen: 3.047 ug/L
RT: 11.40 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:146 Resp: 13384

Ion	Ratio	Lower	Upper
146	100		
111	38.9	28.1	52.1
148	57.0	45.0	83.6



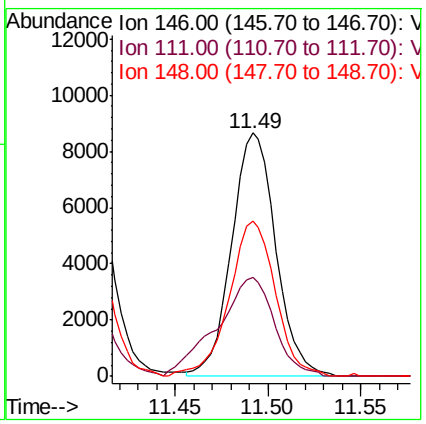


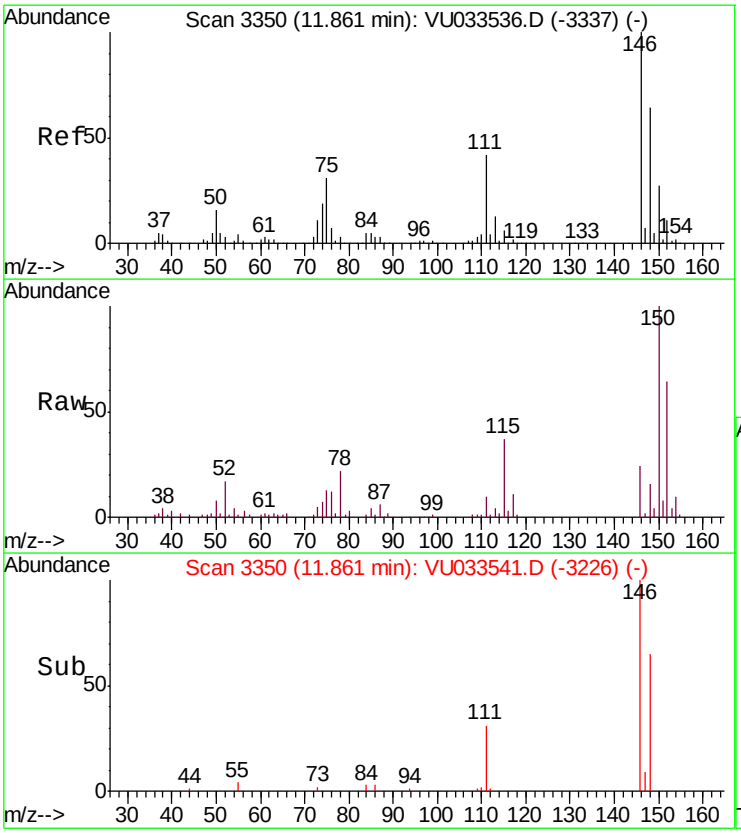
#63
1,4-Dichlorobenzene
Concen: 3.146 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 14357

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.2	50.4
148	63.7	44.5	82.7

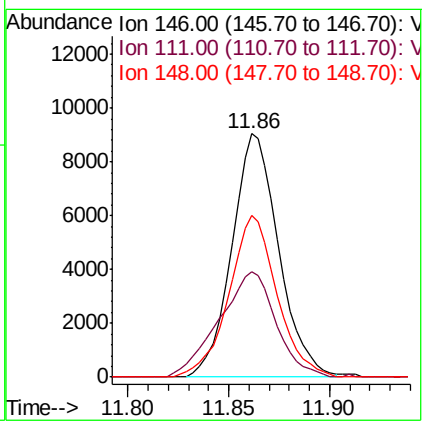


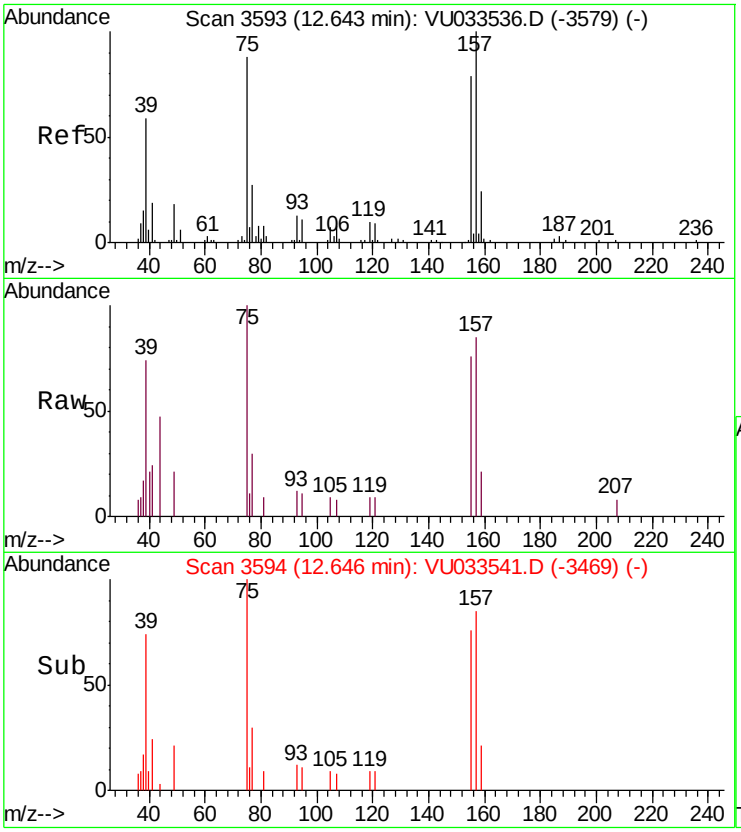


#65
1,2-Dichlorobenzene
Concen: 3.314 ug/L
RT: 11.86 min Scan# 3350
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:146 Resp: 14715

Ion	Ratio	Lower	Upper
146	100		
111	43.3	31.7	47.5
148	66.4	50.3	75.5



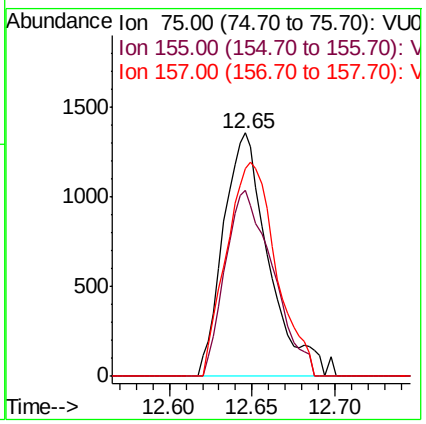


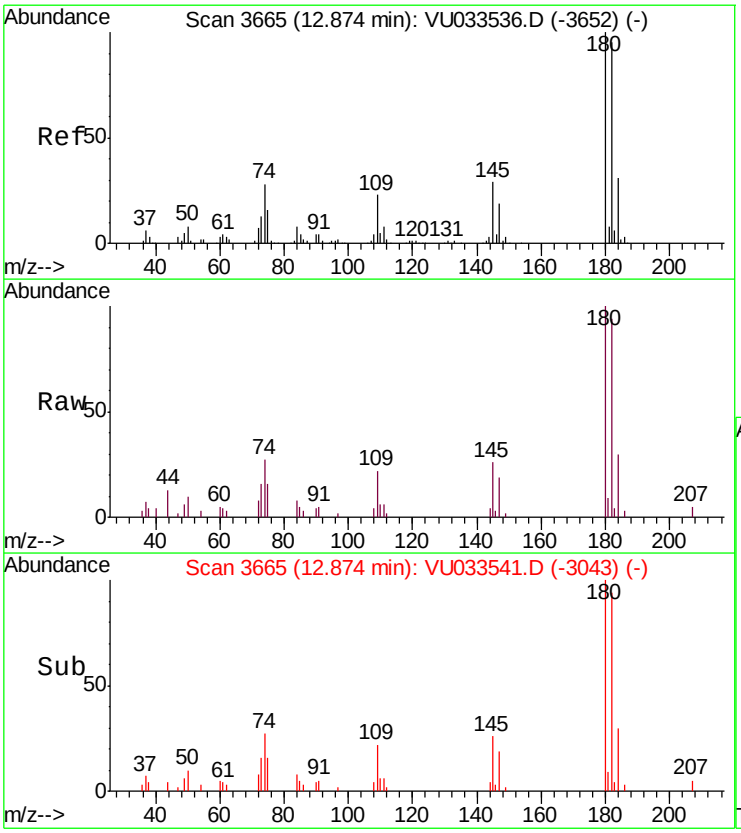
#66
1,2-Dibromo-3-chloropropane
Concen: 3.158 ug/L
RT: 12.65 min Scan# 3594
Delta R.T. 0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 2591

Ion	Ratio	Lower	Upper
75	100		
155	76.5	69.4	104.0
157	85.3	91.8	137.8#

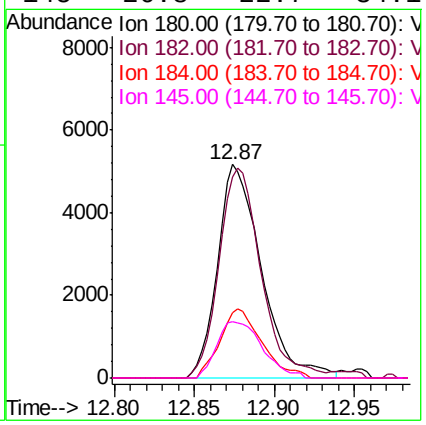


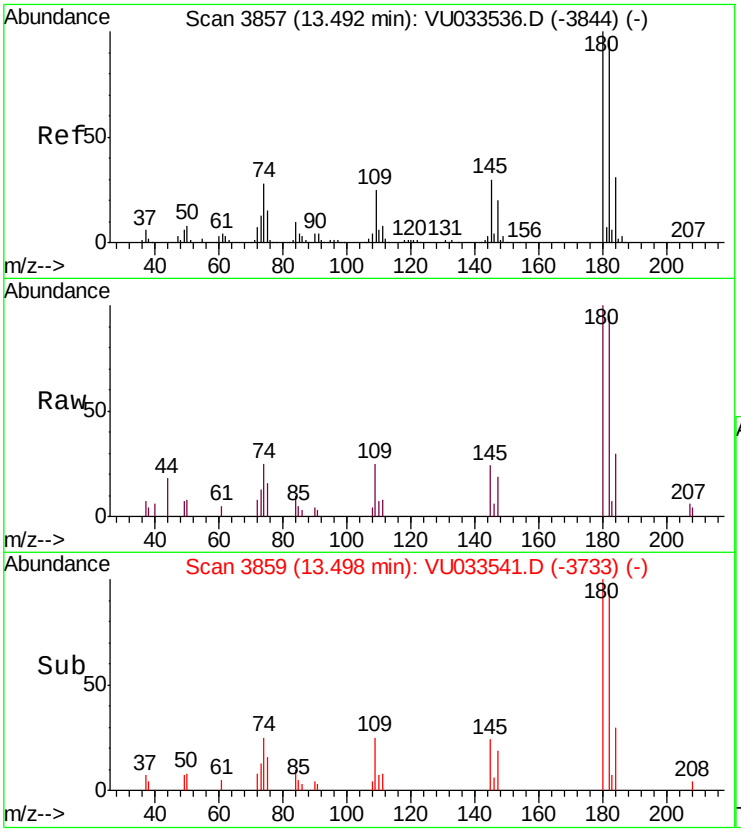


#67
1,3,5-Trichlorobenzene
Concen: 2.741 ug/L
RT: 12.87 min Scan# 3665
Delta R.T. -0.00 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:180 Resp: 9711

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.6	113.4
184	30.7	24.2	36.2
145	26.8	22.7	34.1



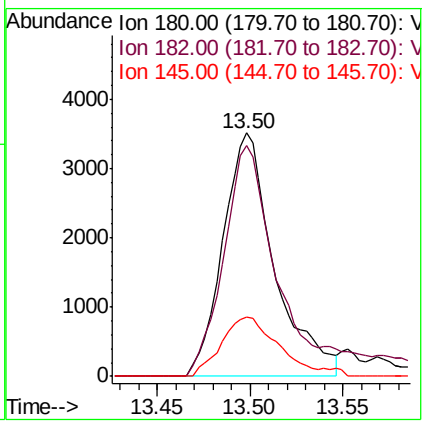


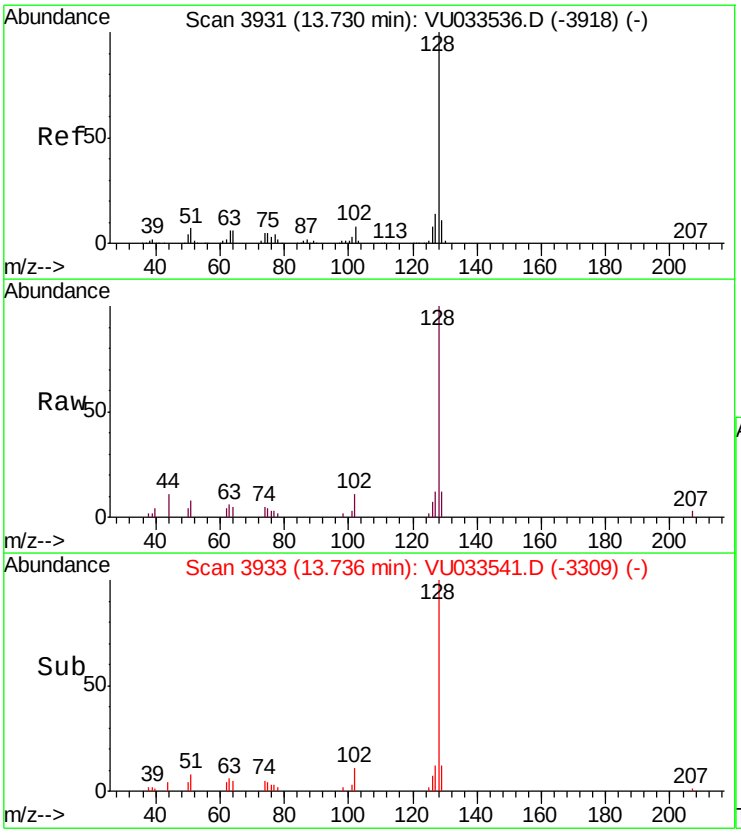
#68
1,2,4-trichlorobenzene
Concen: 2.241 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 6786

Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.8	113.8
145	26.3	24.3	36.5

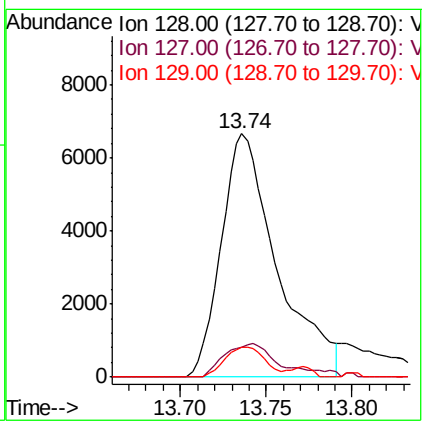


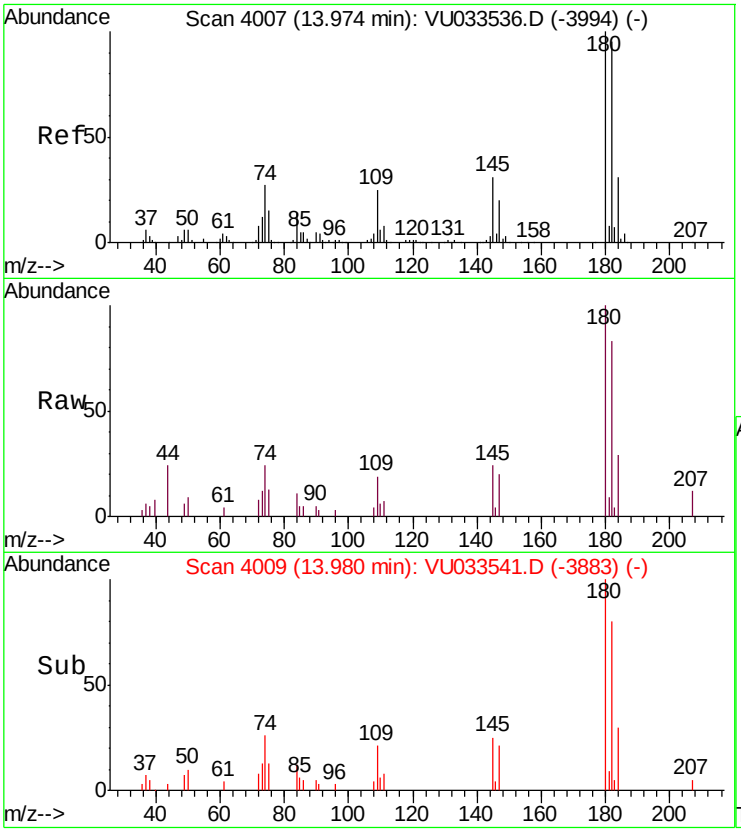


#69
Naphthalene
Concen: 1.738 ug/L
RT: 13.74 min Scan# 3933
Delta R.T. 0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Tgt Ion:128 Resp: 15101

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.8	16.2
129	8.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 2.347 ug/L
RT: 13.98 min Scan# 4009
Delta R.T. 0.01 min
Lab File: VU033541.D
Acq: 01 Aug 2019 11:17

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 7472

Ion	Ratio	Lower	Upper
180	100		
182	82.1	75.5	113.3
145	25.5	24.4	36.6