Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073019\

Quantitation Report (Not Reviewed)

Data File : VU033487.D
Acq On : 30 Jul 2019 12:11
Operator : JC/SP
Sample : MDL03
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Jul 31 08:49:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM072919W.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:44:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	296071	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.07	117	306293	50.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.47	152	142699	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	116458	43.32	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.64%				
7) Chloroethane-d5	1.67	69	102358	46.08	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.16%				
11) 1,1-Dichloroethene-d2	2.25	63	162630	33.08	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.16%				
21) 2-Butanone-d5	4.15	46	145615	94.52	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.52%				
24) Chloroform-d	4.62	84	179301	44.56	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.12%				
26) 1,2-Dichloroethane-d4	5.29	65	123833	47.71	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%				
32) Benzene-d6	5.32	84	384675	46.79	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.58%				
36) 1,2-Dichloropropane-d6	6.31	67	122087	47.87	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.74%				
41) Toluene-d8	7.55	98	350868	45.39	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.78%				
43) trans-1,3-Dichloropropene-	7.83	79	55744	44.73	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.46%				
47) 2-Hexanone-d5	8.29	63	106844	100.85	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.85%				
56) 1,1,2,2-Tetrachloroethane-	10.41	84	184252	47.07	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.14%				
66) 1,2-Dichlorobenzene-d4	11.85	152	136859	49.91	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	6265	2.121	ug/L		98
3) Chloromethane	1.32	50	6723	2.280	ug/L		95
5) Vinyl chloride	1.40	62	7873	2.334	ug/L	#	74
6) Bromomethane	1.62	94	4868	2.065	ug/L		94
8) Chloroethane	1.69	64	4731	2.287	ug/L		99
9) Trichlorofluoromethane	1.87	101	9782	2.211	ug/L		93
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	6170	2.776	ug/L	#	85
12) 1,1-Dichloroethene	2.27	96	5950	2.747	ug/L	#	1
13) Acetone	2.31	43	7430	4.867	ug/L		94
14) Carbon disulfide	2.46	76	14336	2.221	ug/L		95
15) Methyl Acetate	2.60	43	5381	2.198	ug/L		99
16) Methylene chloride	2.68	84	5595	2.351	ug/L		96
17) trans-1,2-Dichloroethene	2.96	96	5061	2.352	ug/L		85
18) Methyl tert-butyl Ether	2.98	73	12956	2.041	ug/L		96
19) 1,1-Dichloroethane	3.42	63	8639	2.133	ug/L		96
20) cis-1,2-Dichloroethene	4.20	96	3501	1.474	ug/L		99
22) 2-Butanone	4.25	43	6456	3.559	ug/L	#	53

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073019\

Quantitation Report (Not Reviewed)

Data File : VU033487.D
Acq On : 30 Jul 2019 12:11
Operator : JC/SP
Sample : MDL03
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Jul 31 08:49:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM072919W.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:44:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.52	128	2694	2.136 ug/L		94
25) Chloroform	4.65	83	24587	5.724 ug/L		97
27) 1,2-Dichloroethane	5.39	62	7362	2.207 ug/L		99
29) Cyclohexane	4.97	56	6578	1.955 ug/L		96
30) 1,1,1-Trichloroethane	4.89	97	8038	2.204 ug/L		98
31) Carbon tetrachloride	5.11	117	6849	2.110 ug/L		95
33) Benzene	5.37	78	19126	2.089 ug/L		100
34) Trichloroethene	6.17	95	5264	2.207 ug/L		96
35) Methylcyclohexane	6.39	83	7866	2.169 ug/L		94
37) 1,2-Dichloropropane	6.41	63	5446	2.212 ug/L	#	96
38) Bromodichloromethane	6.74	83	6672	2.058 ug/L		88
39) cis-1,3-Dichloropropene	7.26	75	7191	1.959 ug/L		97
40) 4-Methyl-2-pentanone	7.45	43	12972	3.998 ug/L		98
42) Toluene	7.62	91	21995	2.233 ug/L		100
44) trans-1,3-Dichloropropene	7.86	75	6967	2.091 ug/L		95
45) 1,1,2-Trichloroethane	8.05	97	4986	2.123 ug/L		95
46) Tetrachloroethene	8.21	164	4020	2.071 ug/L		97
48) 2-Hexanone	8.35	43	14851	5.618 ug/L		95
49) Dibromochloromethane	8.46	129	5628	2.140 ug/L		99
50) 1,2-Dibromoethane	8.57	107	5423	2.129 ug/L	#	100
51) Chlorobenzene	9.10	112	13538	2.068 ug/L		94
52) Ethylbenzene	9.23	91	20564	1.926 ug/L		97
53) m,p-Xylene	9.36	106	7270	1.810 ug/L		86
54) o-xylene	9.76	106	7294	1.852 ug/L		97
55) Styrene	9.78	104	12233	1.831 ug/L		94
57) 1,1,2,2-Tetrachloroethane	10.44	83	9939	2.381 ug/L	#	96
59) Bromoform	9.94	173	3895	2.182 ug/L		98
60) 1,2,3-Trichloropropane	10.48	75	7559	2.600 ug/L		96
61) Isopropylbenzene	10.15	105	18033	1.973 ug/L		98
62) 1,3,5-Trimethylbenzene	10.76	105	13226	1.786 ug/L		100
63) 1,2,4-Trimethylbenzene	11.13	105	13166	1.793 ug/L		100
64) 1,3-Dichlorobenzene	11.40	146	9845	2.113 ug/L		98
65) 1,4-Dichlorobenzene	11.49	146	10793	2.242 ug/L		91
67) 1,2-Dichlorobenzene	11.86	146	11310	2.423 ug/L		94
68) 1,2-Dibromo-3-chloropropan	12.65	75	1813	2.243 ug/L		90
69) 1,3,5-Trichlorobenzene	12.88	180	6742	1.906 ug/L		97
70) 1,2,4-trichlorobenzene	13.50	180	4461	1.511 ug/L		92
71) Naphthalene	13.74	128	9291	1.088 ug/L	#	90
72) 1,2,3-Trichlorobenzene	13.98	180	5002	1.617 ug/L	#	91

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

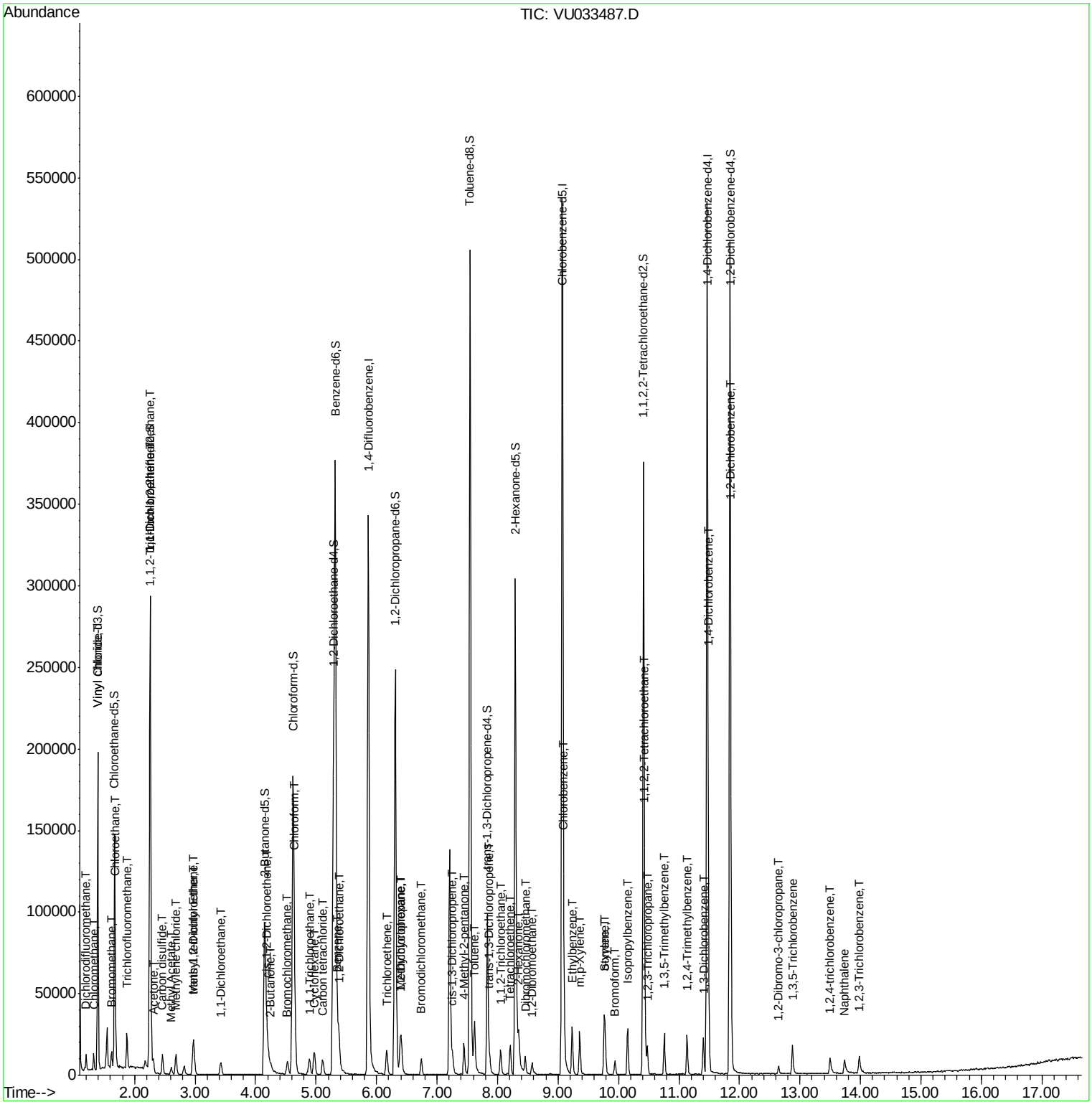
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073019\

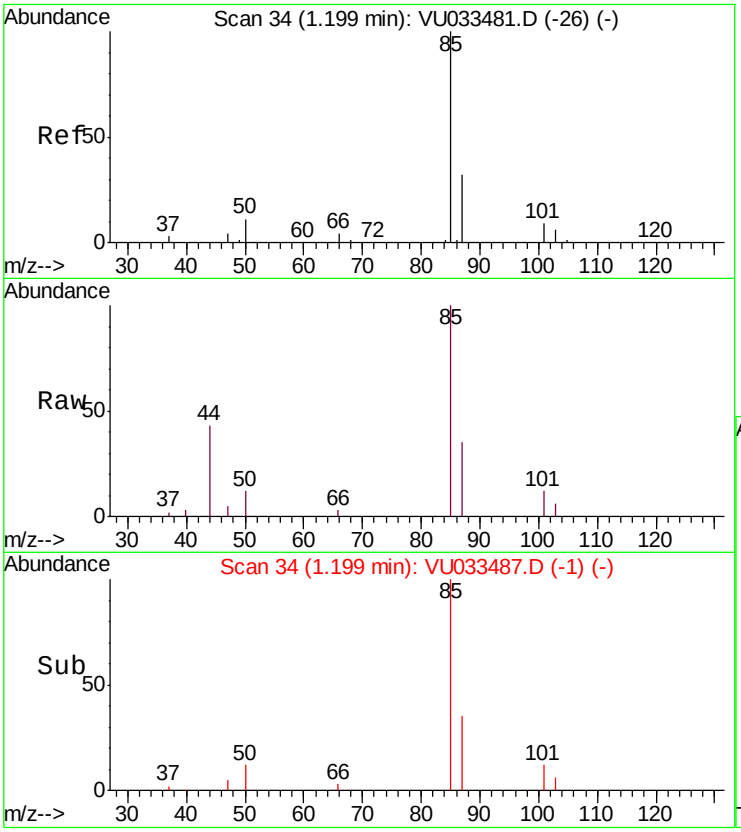
Quantitation Report (Not Reviewed)

Data File : VU033487.D
Acq On : 30 Jul 2019 12:11
Operator : JC/SP
Sample : MDL03
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Quant Time: Jul 31 08:49:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM072919W.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:44:45 2019
Response via : Initial Calibration



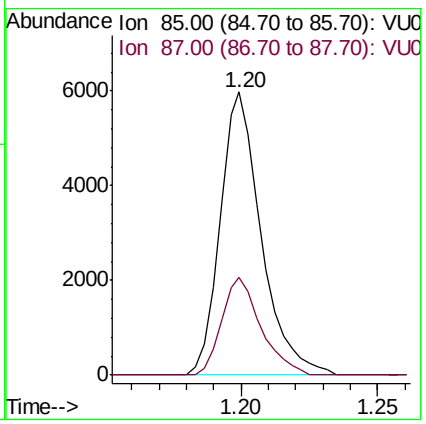


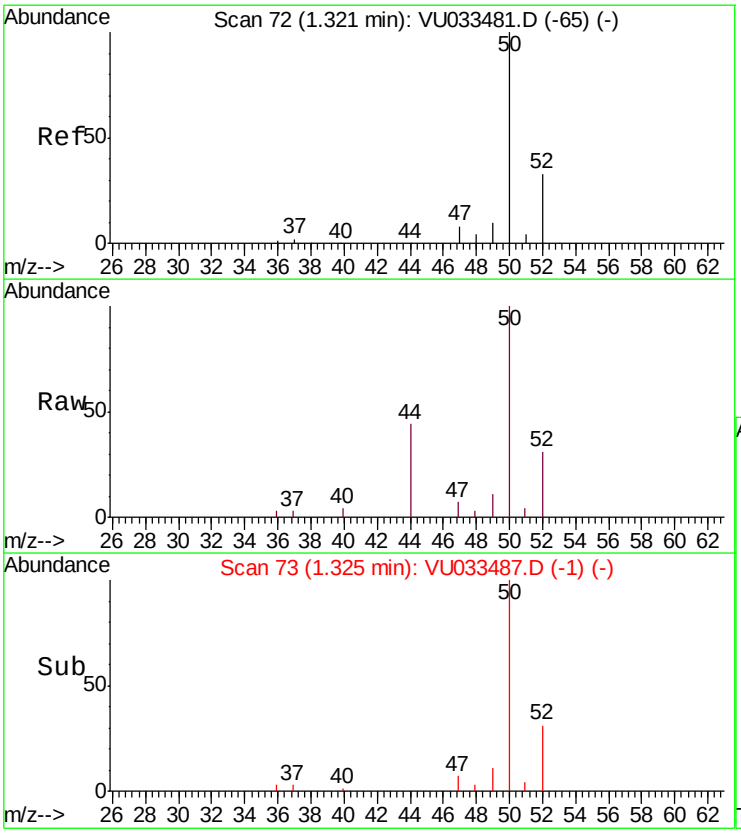
#2
Dichlorodifluoromethane
Concen: 2.121 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 6265

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.7	38.5

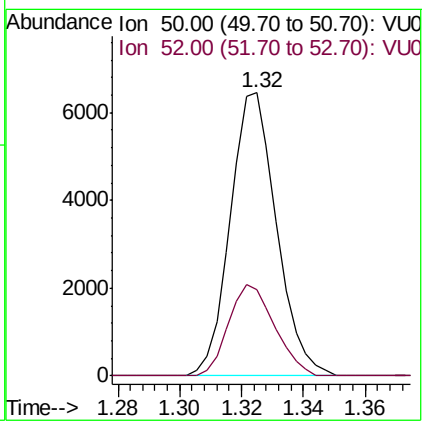


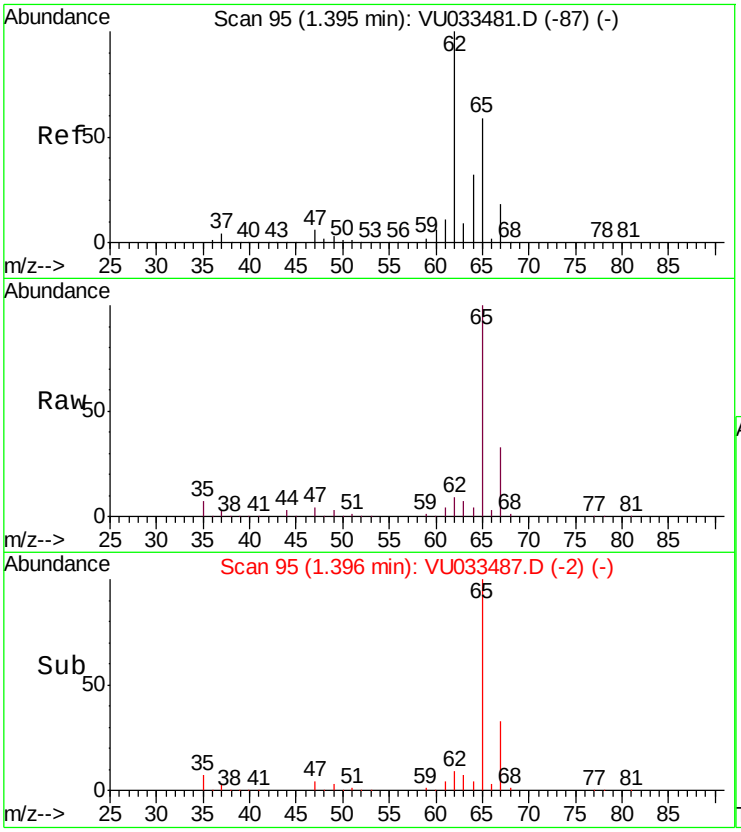


#3
Chloromethane
Concen: 2.280 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 50 Resp: 6723

Ion	Ratio	Lower	Upper
50	100		
52	30.7	23.3	43.3



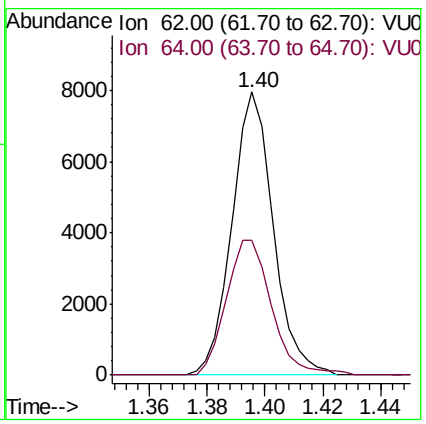


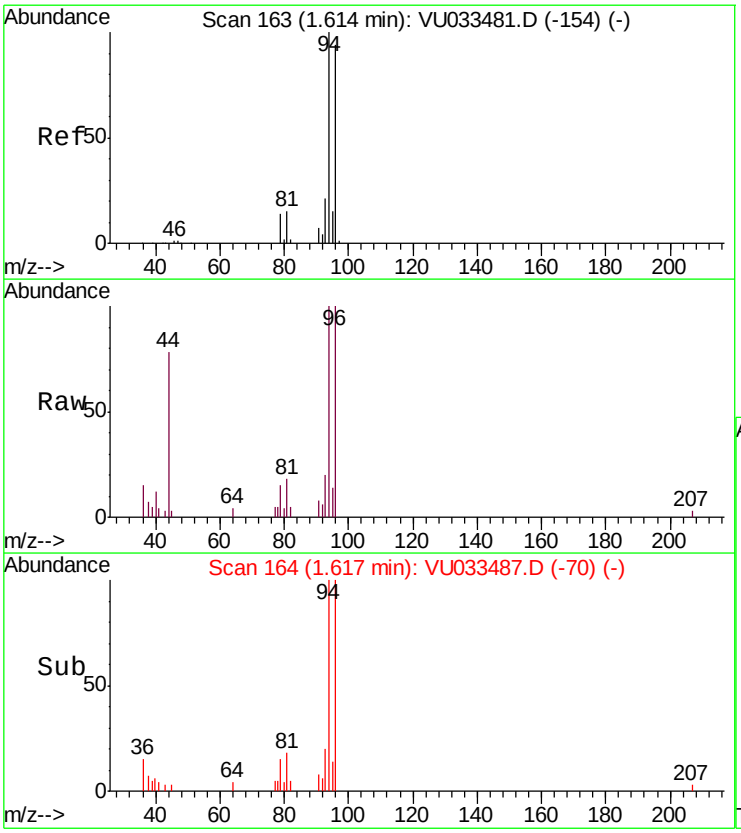
#5
Vinyl chloride
Concen: 2.334 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 7873

Ion	Ratio	Lower	Upper
62	100		
64	47.6	23.0	42.6#

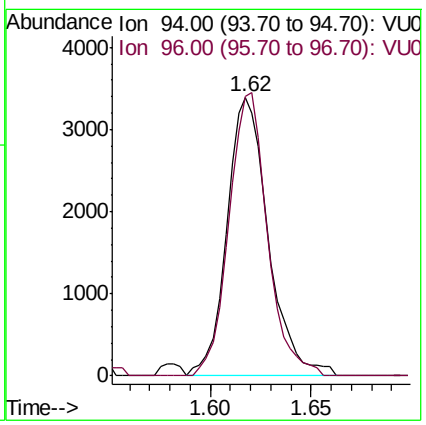


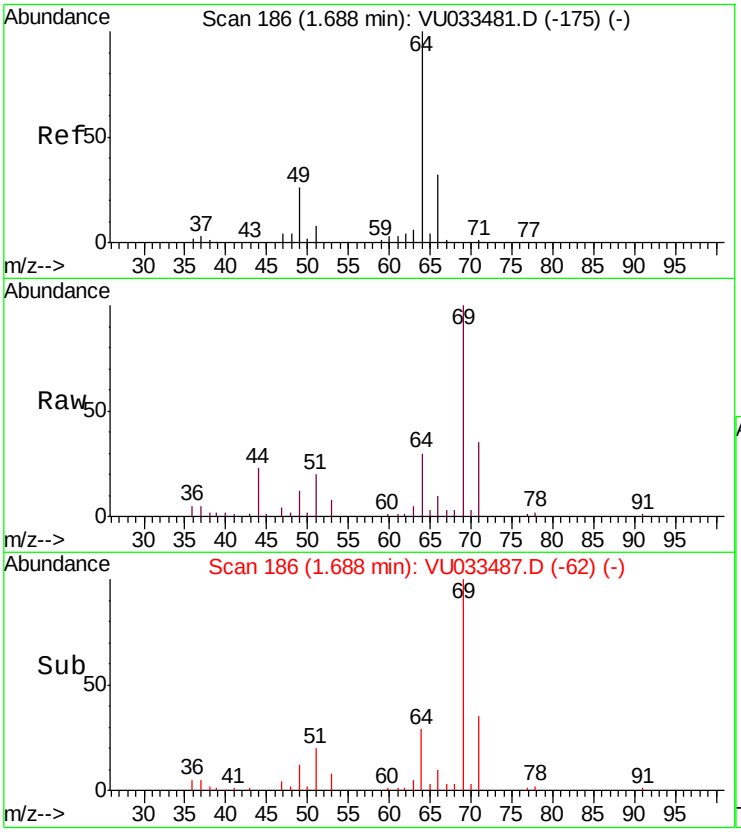


#6
Bromomethane
Concen: 2.065 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 94 Resp: 4868

Ion	Ratio	Lower	Upper
94	100		
96	100.3	66.2	123.0



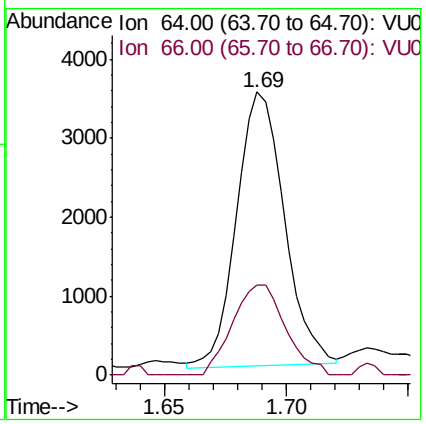


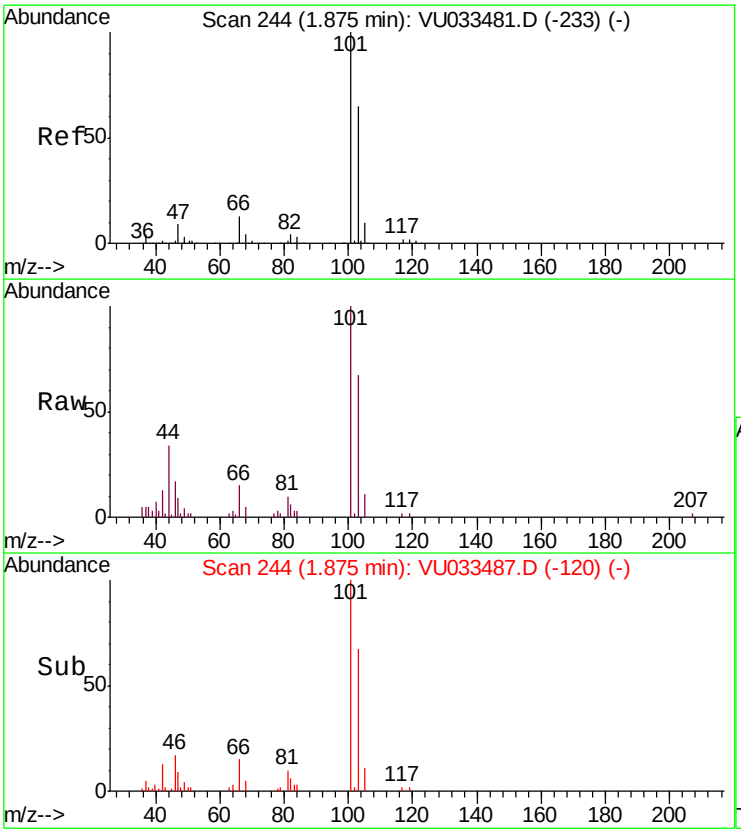
#8
Chloroethane
Concen: 2.287 ug/L
RT: 1.69 min Scan# 186
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 64 Resp: 4731

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.1	41.1

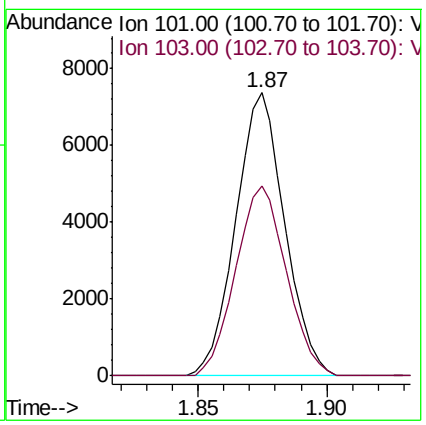


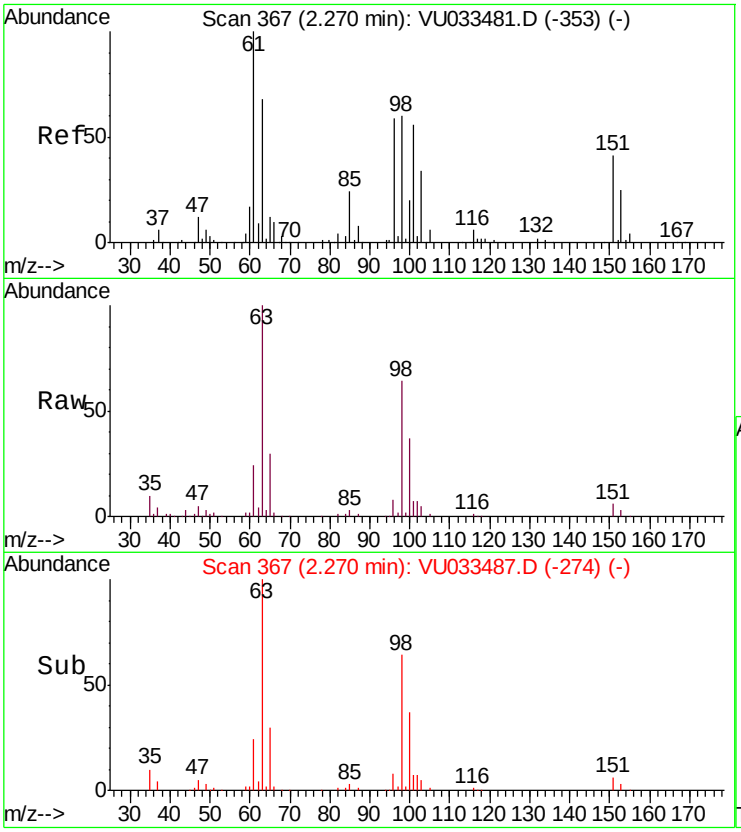


#9
Trichlorofluoromethane
Concen: 2.211 ug/L
RT: 1.87 min Scan# 244
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:101 Resp: 9782

Ion	Ratio	Lower	Upper
101	100		
103	69.5	51.2	76.8



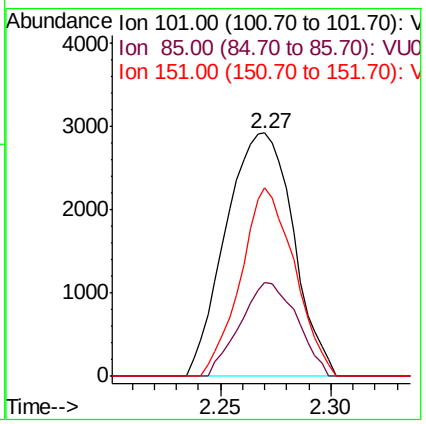


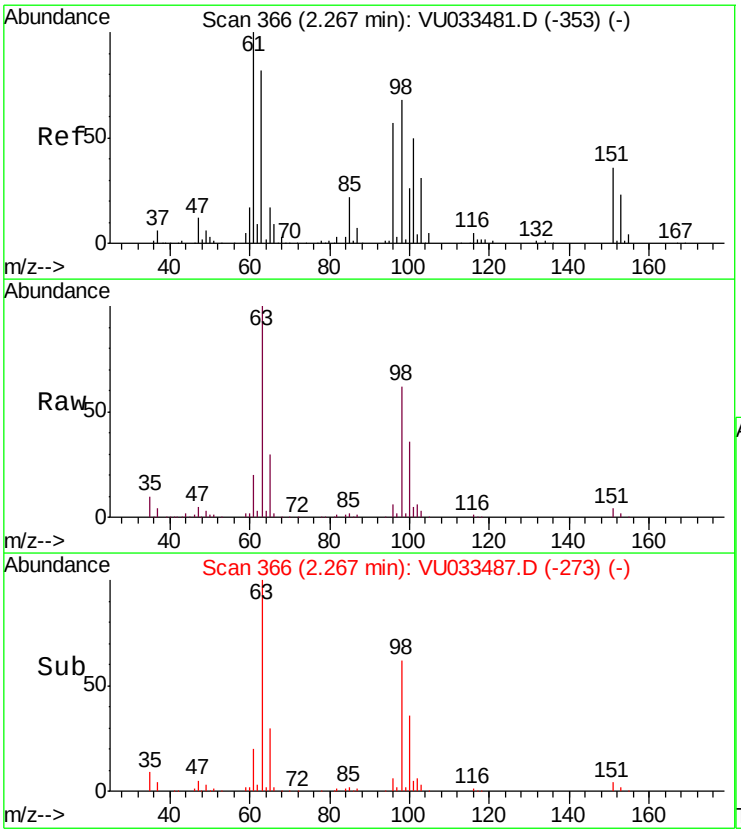
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.776 ug/L
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 6170

Ion	Ratio	Lower	Upper
101	100		
85	32.5	35.8	53.8#
151	61.9	58.6	87.8

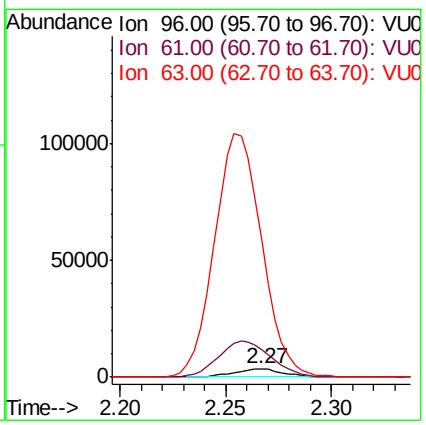


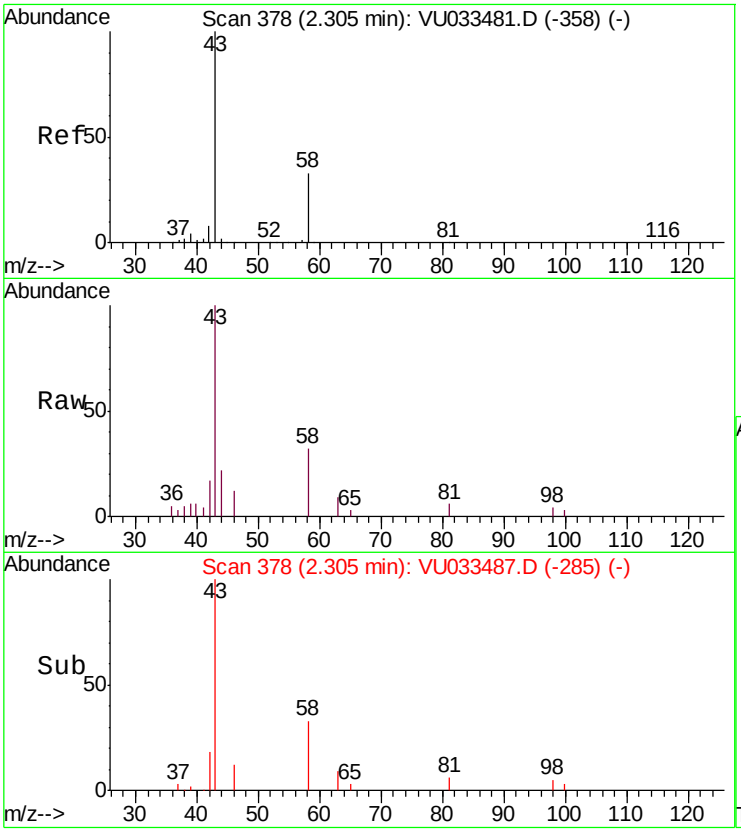


#12
1,1-Dichloroethene
Concen: 2.747 ug/L
RT: 2.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 96 Resp: 5950

Ion	Ratio	Lower	Upper
96	100		
61	323.3	124.1	230.5#
63	1603.5	101.8	189.2#



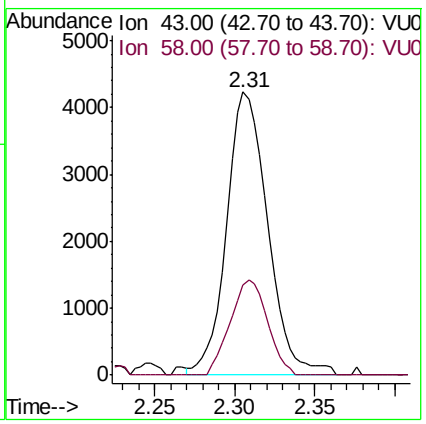


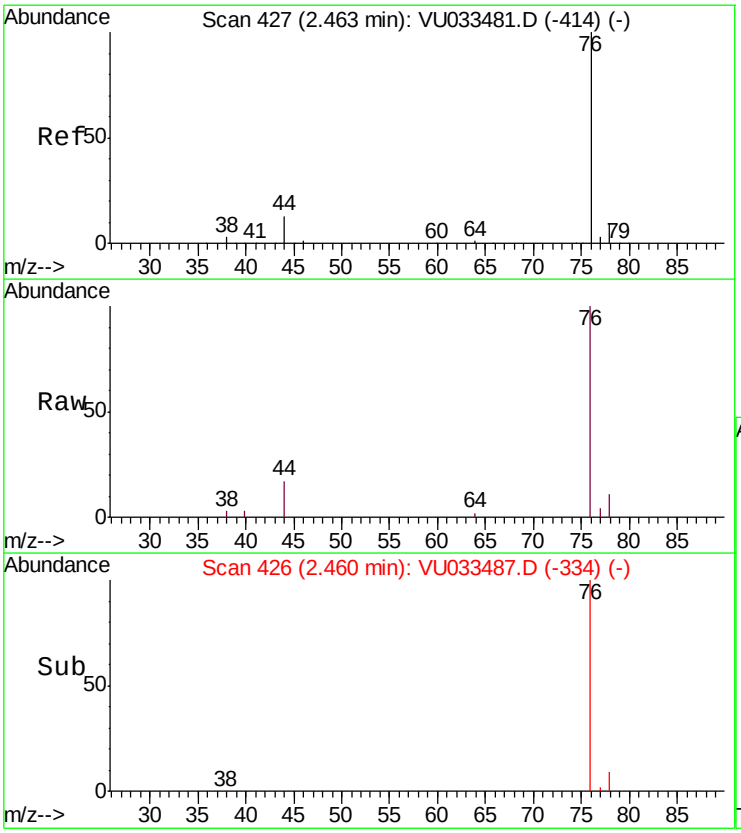
#13
Acetone
Concen: 4.867 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 7430

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	67.4

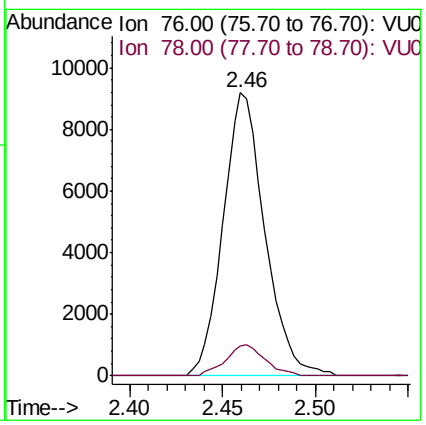


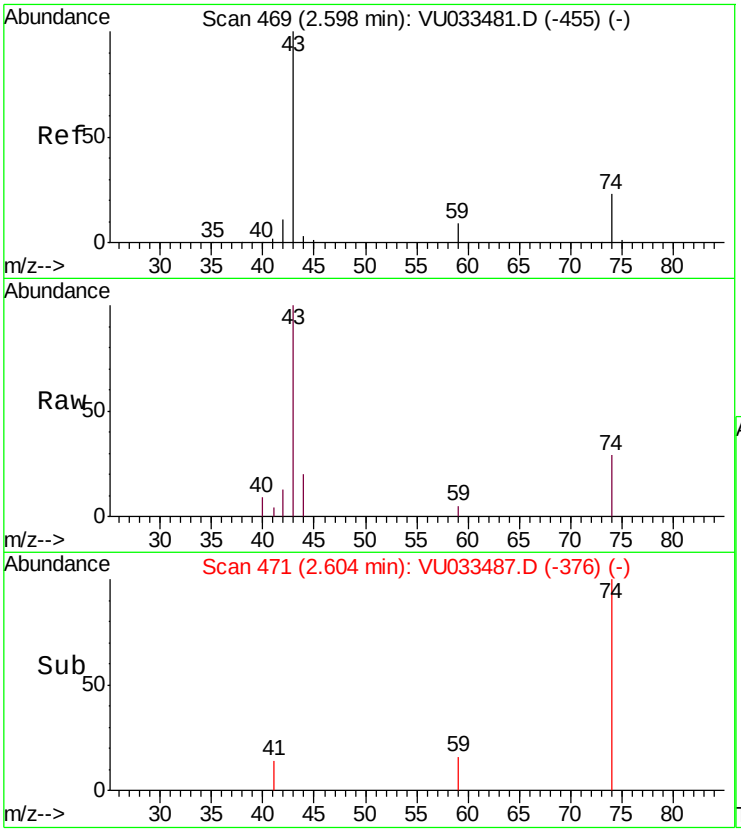


#14
Carbon disulfide
Concen: 2.221 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 76 Resp: 14336

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.2	10.8



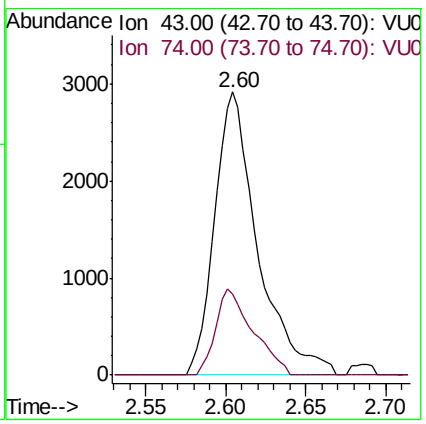


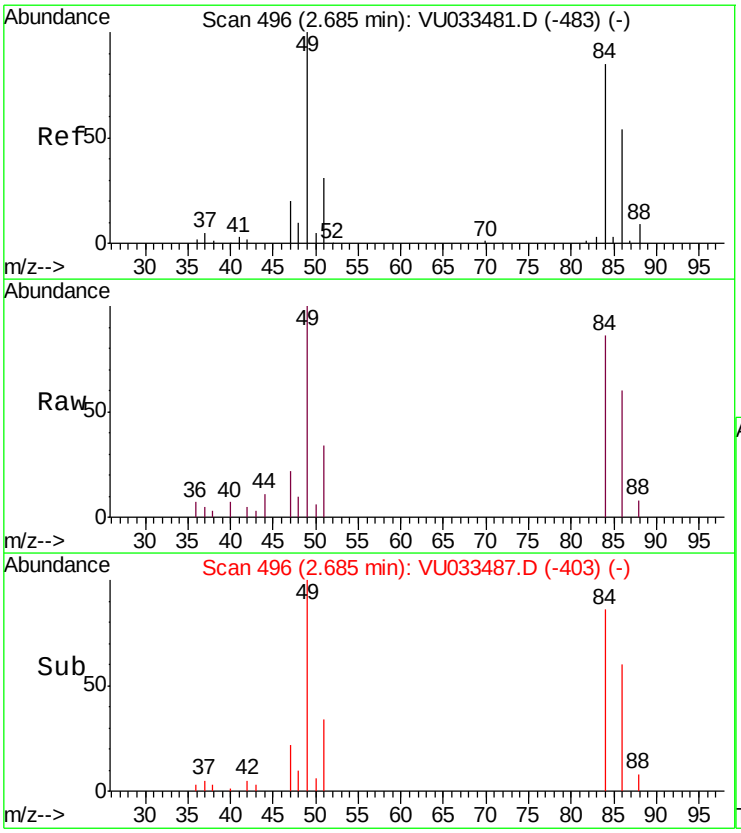
#15
Methyl Acetate
Concen: 2.198 ug/L
RT: 2.60 min Scan# 471
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 5381

Ion	Ratio	Lower	Upper
43	100		
74	26.3	20.5	30.7

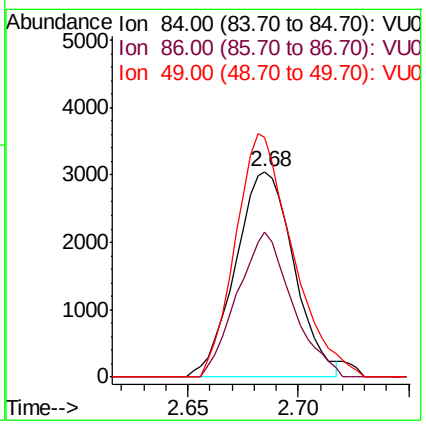


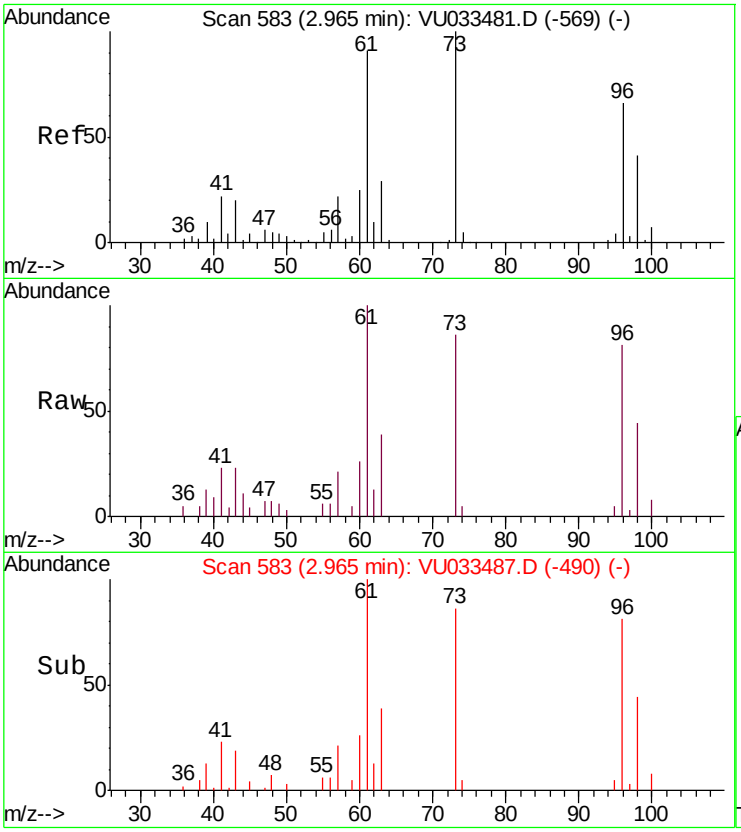


#16
Methylene chloride
Concen: 2.351 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 84 Resp: 5595

Ion	Ratio	Lower	Upper
84	100		
86	70.5	44.2	82.0
49	116.7	82.3	152.8



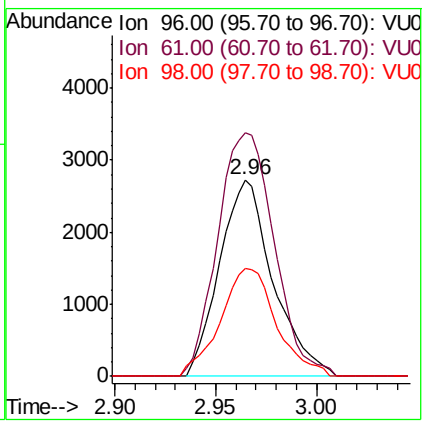


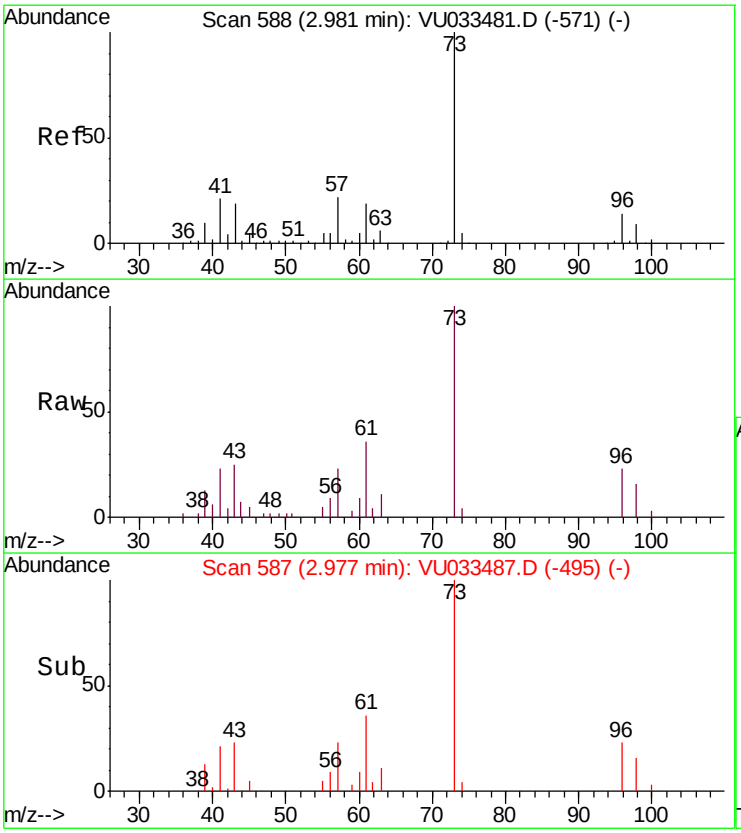
#17
trans-1,2-Dichloroethene
Concen: 2.352 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 5061

Ion	Ratio	Lower	Upper
96	100		
61	124.0	100.3	186.3
98	54.9	45.1	83.9

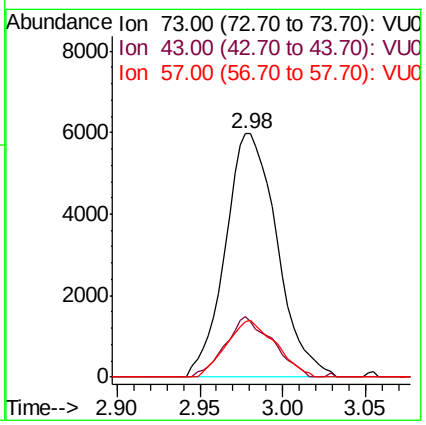


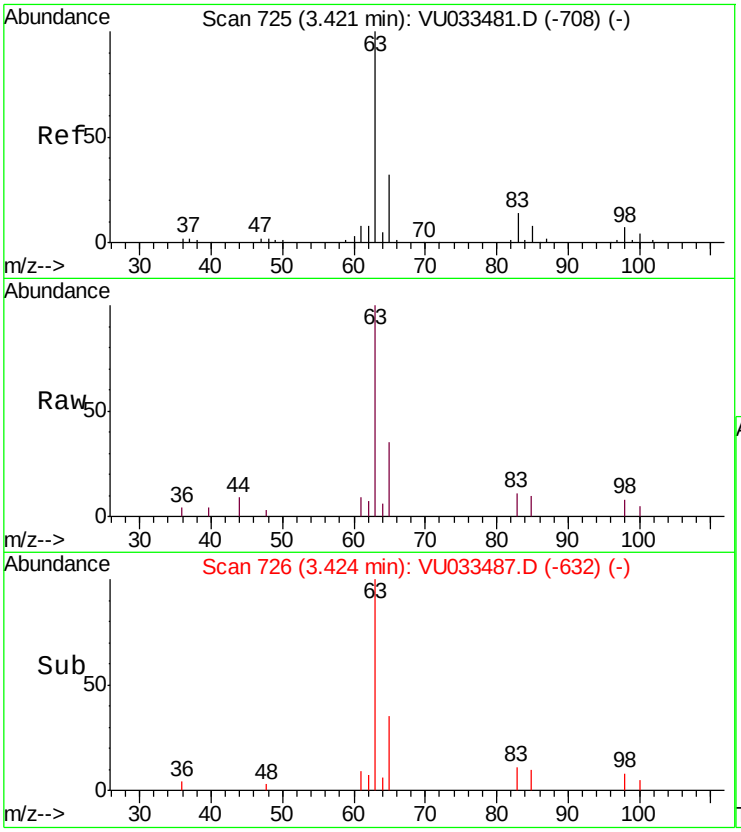


#18
Methyl tert-butyl Ether
Concen: 2.041 ug/L
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 73 Resp: 12956

Ion	Ratio	Lower	Upper
73	100		
43	22.7	15.3	22.9
57	22.5	17.7	26.5



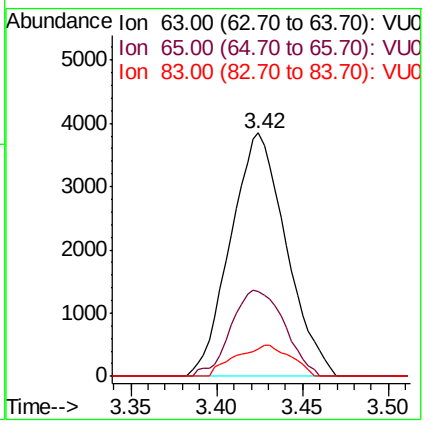


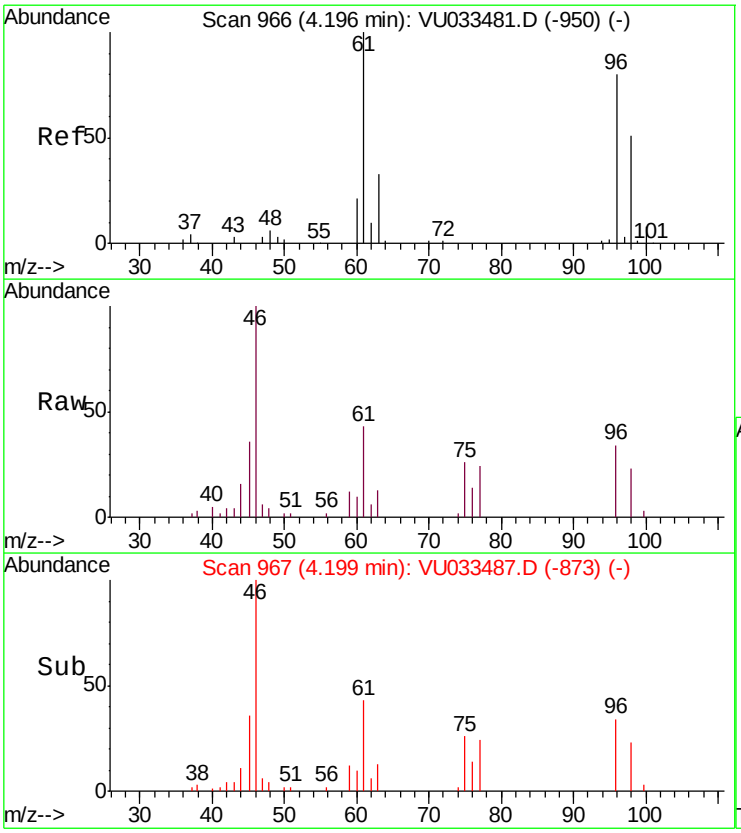
#19
1,1-Dichloroethane
Concen: 2.133 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 8639

Ion	Ratio	Lower	Upper
63	100		
65	34.7	22.7	42.1
83	11.4	9.4	17.6

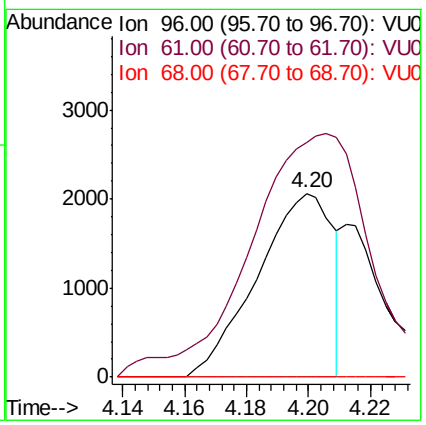


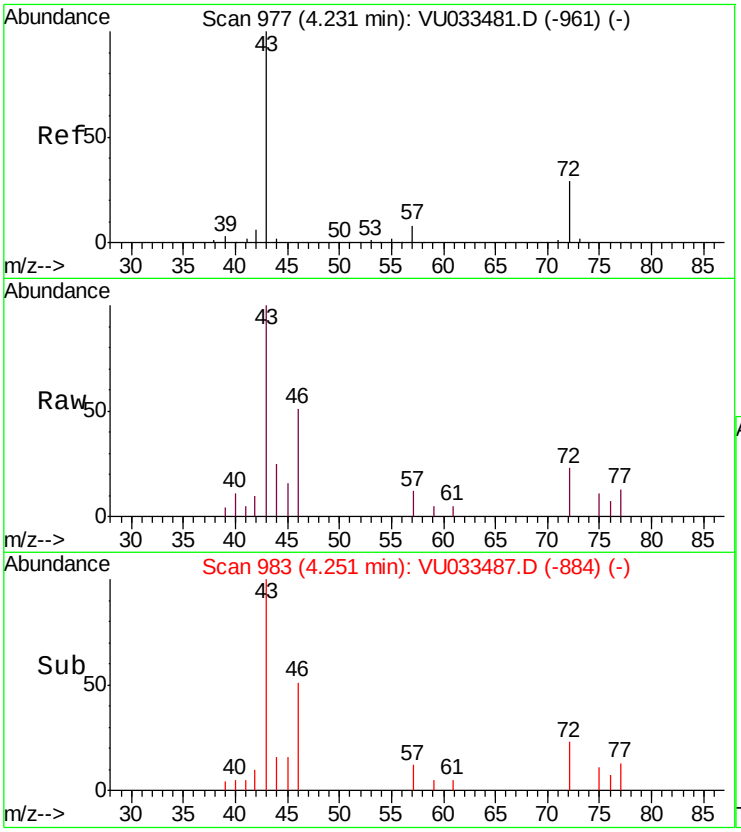


#20
cis-1,2-Dichloroethene
Concen: 1.474 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 96 Resp: 3501

Ion	Ratio	Lower	Upper
96	100		
61	127.8	88.9	165.1
68	0.0	0.0	0.0



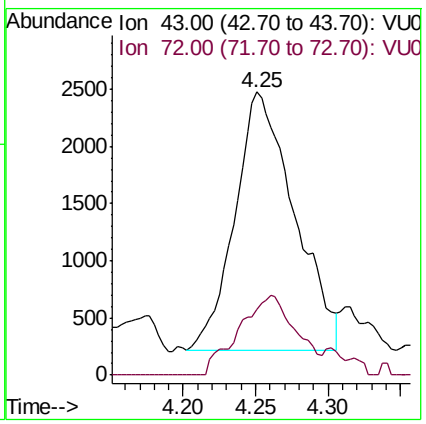


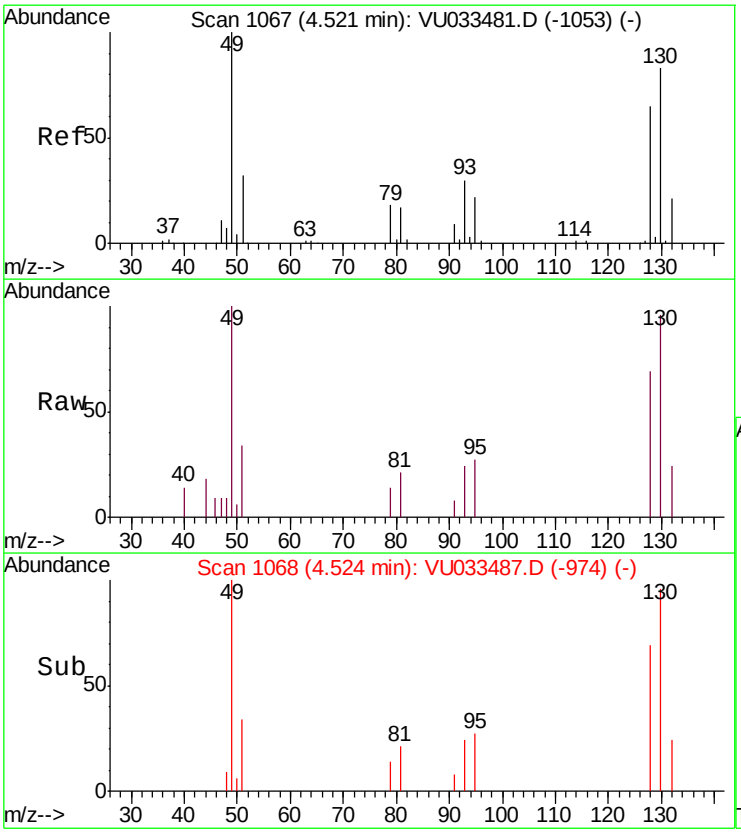
#22
2-Butanone
Concen: 3.559 ug/L
RT: 4.25 min Scan# 983
Delta R.T. 0.02 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 6456

Ion	Ratio	Lower	Upper
43	100		
72	3.3	14.1	42.3#

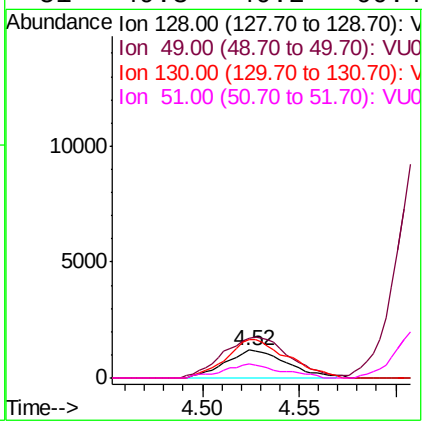


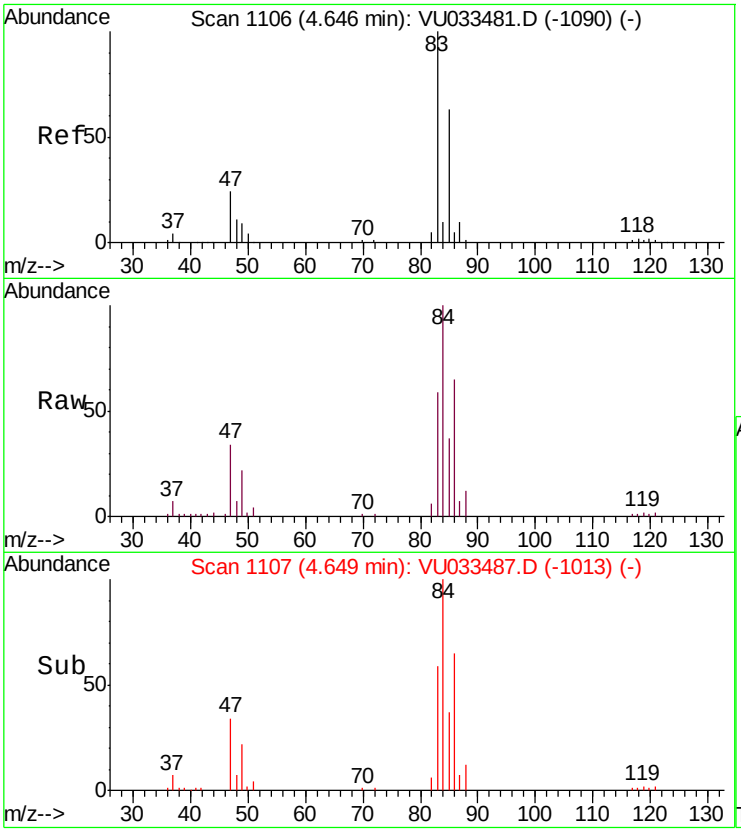


#23
Bromochloromethane
Concen: 2.136 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:128 Resp: 2694

Ion	Ratio	Lower	Upper
128	100		
49	144.3	108.0	200.6
130	139.0	92.9	172.5
51	49.3	40.2	60.4



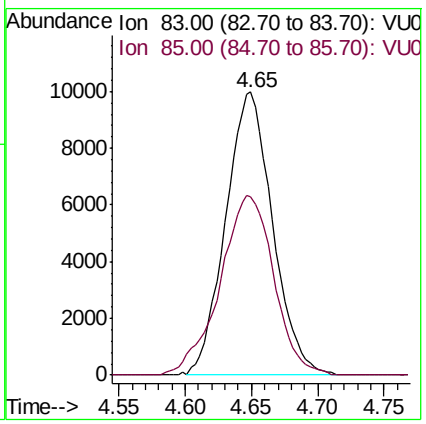


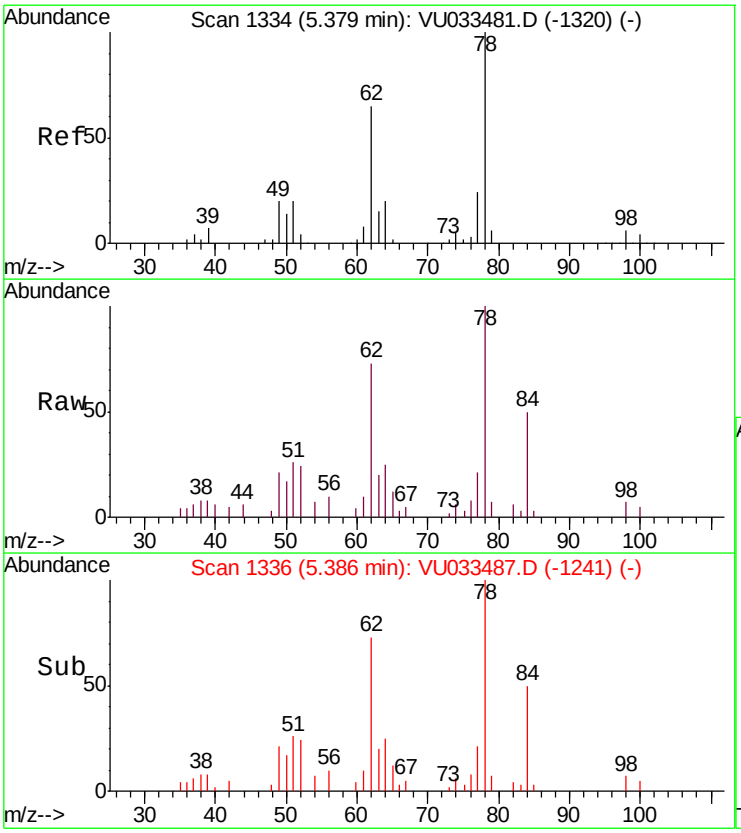
#25
Chloroform
Concen: 5.724 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 24587

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.6	84.8

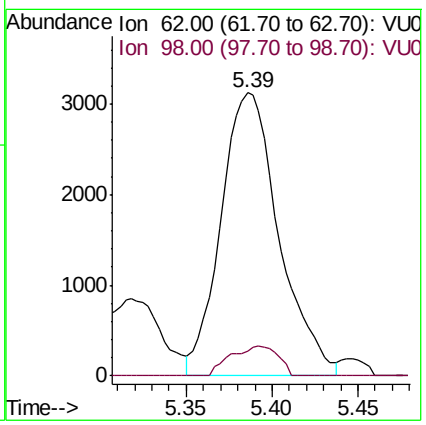


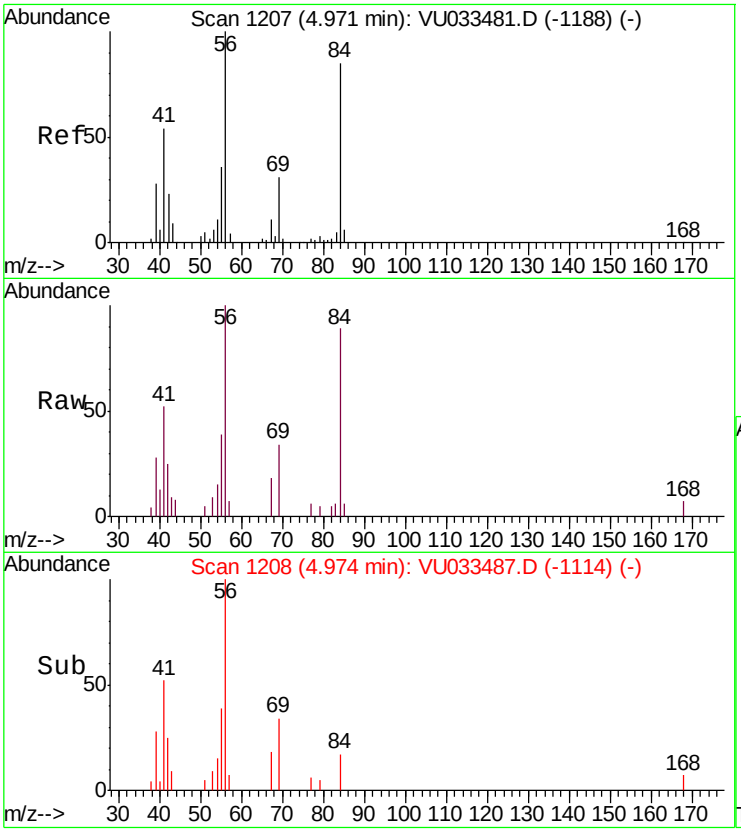


#27
1,2-Dichloroethane
Concen: 2.207 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 62 Resp: 7362

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.7	10.1



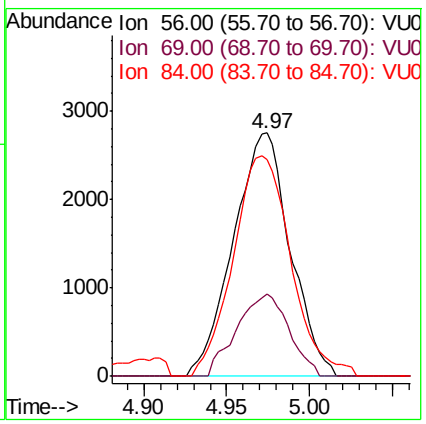


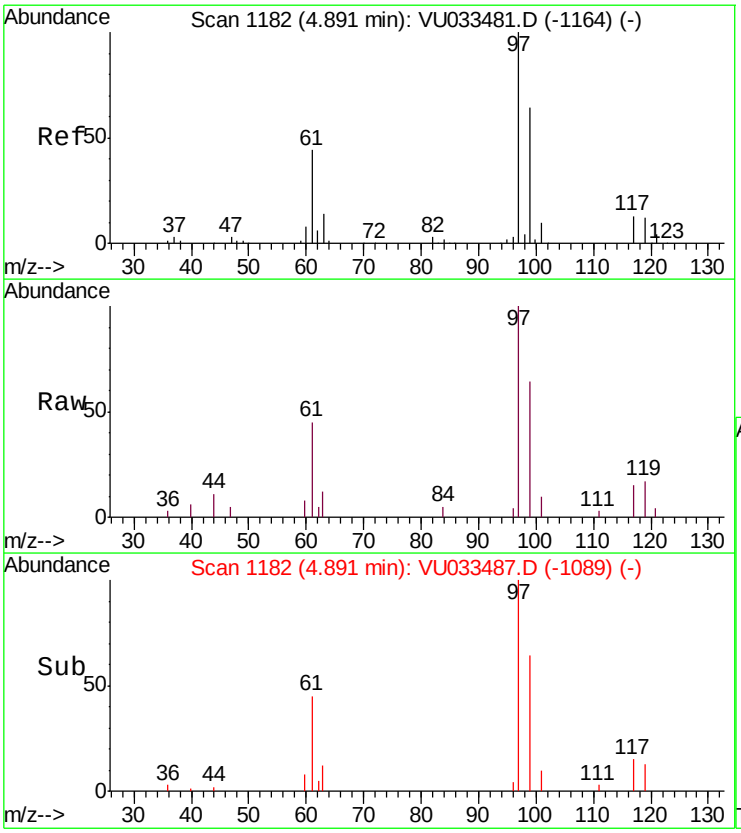
#29
Cyclohexane
Concen: 1.955 ug/L
RT: 4.97 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 56 Resp: 6578

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.3	37.9
84	92.2	69.6	104.4

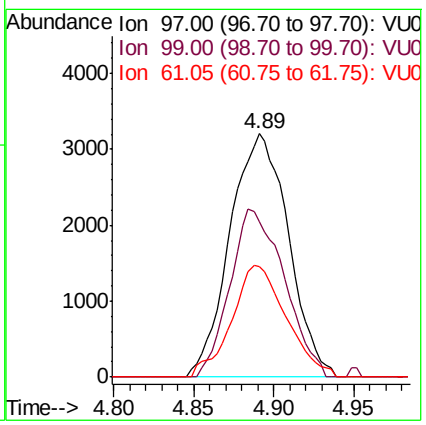


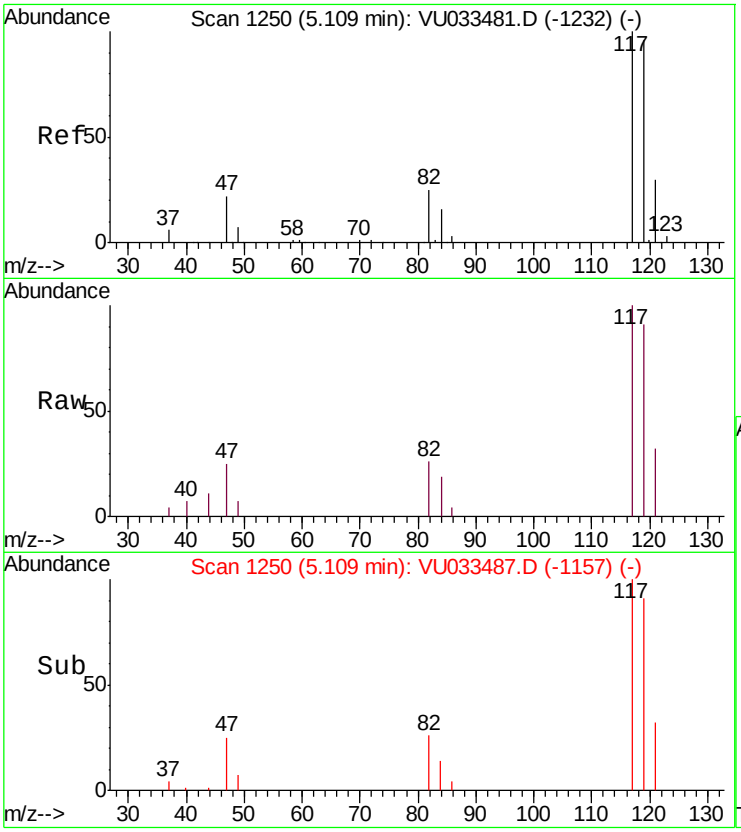


#30
1,1,1-Trichloroethane
Concen: 2.204 ug/L
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 97 Resp: 8038

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.6
61	42.9	36.2	54.2



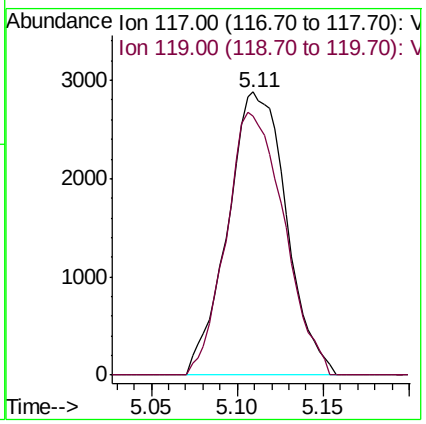


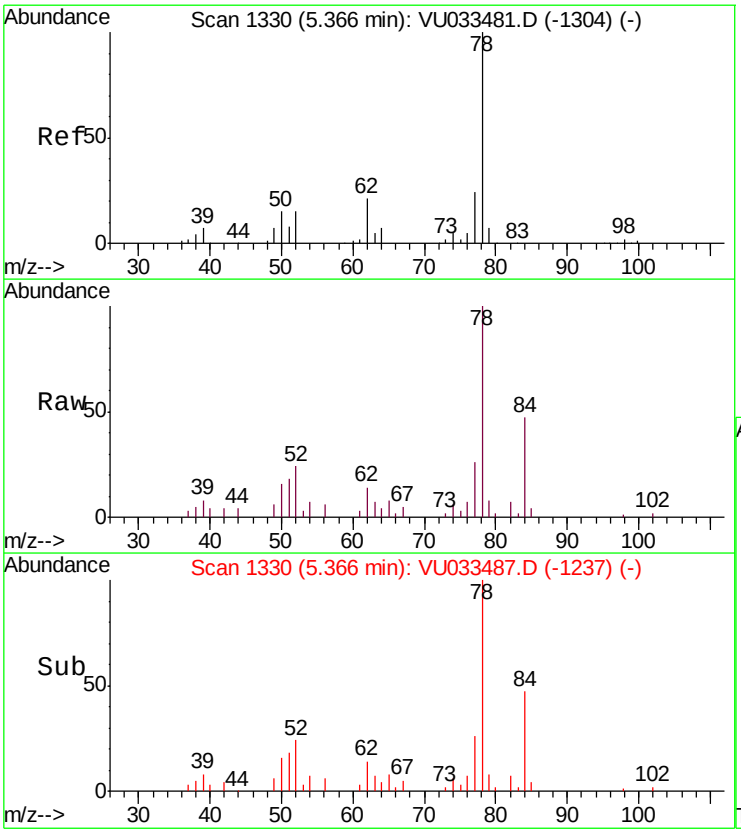
#31
Carbon tetrachloride
Concen: 2.110 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:117 Resp: 6849

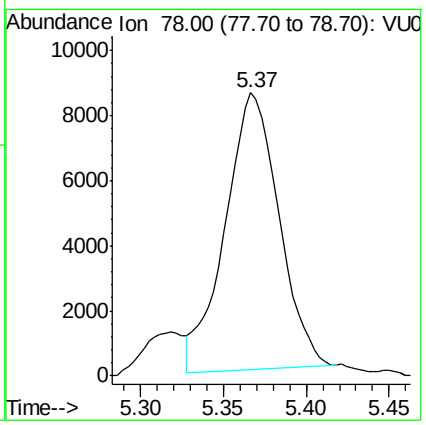
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.8	115.2

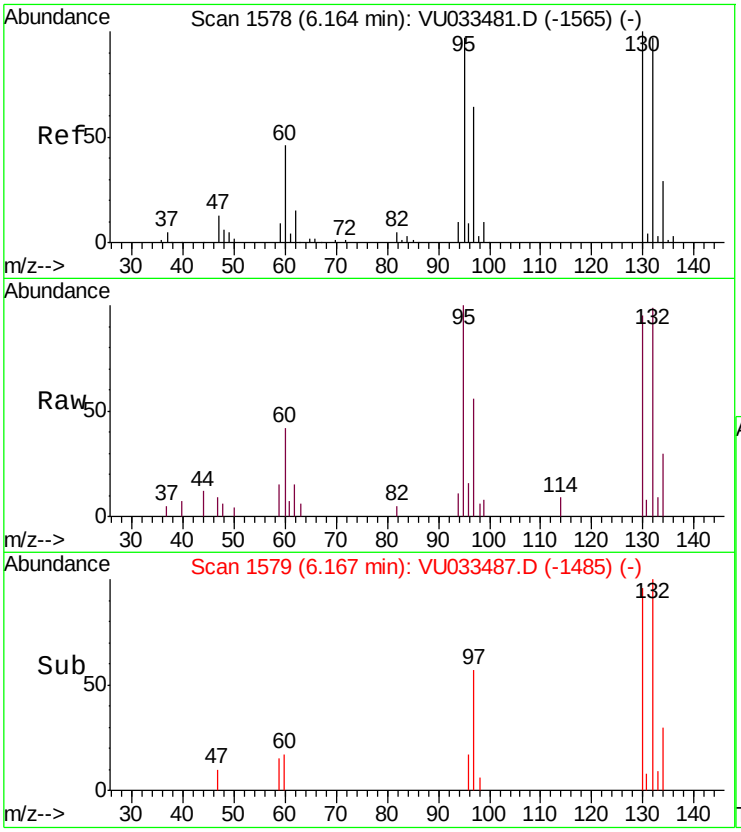




#33
Benzene
Concen: 2.089 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 78 Resp: 19126



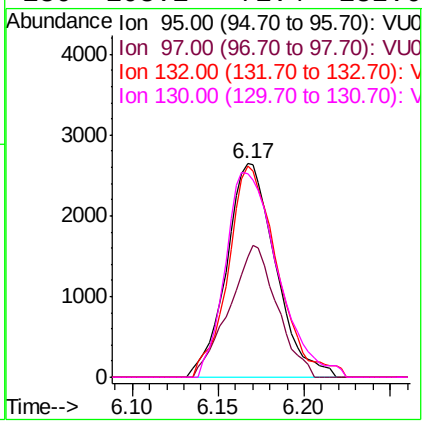


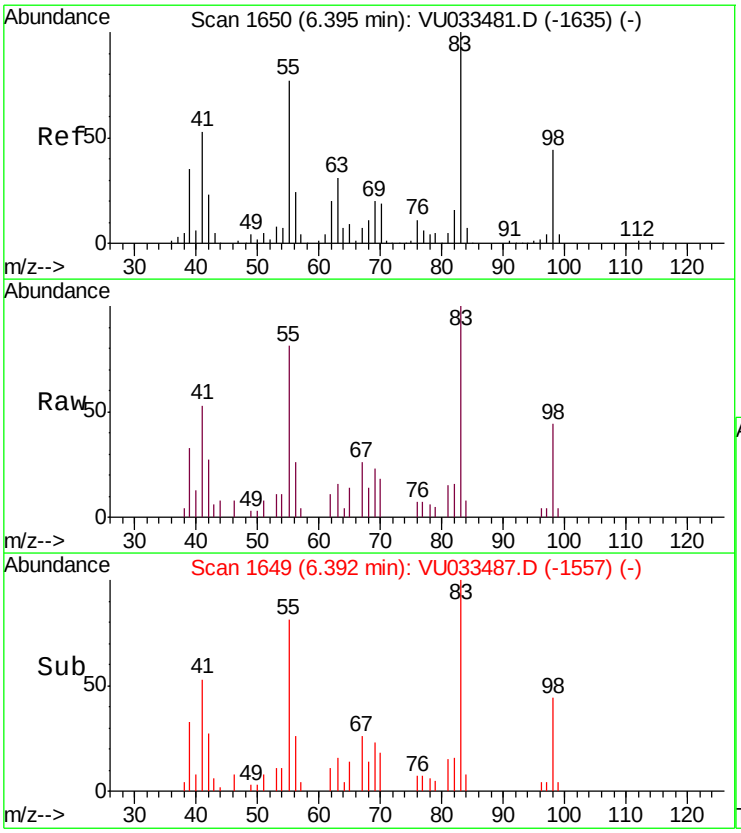
#34
Trichloroethene
Concen: 2.207 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 95 Resp: 5264

Ion	Ratio	Lower	Upper
95	100		
97	56.2	45.4	84.2
132	98.7	67.1	124.5
130	103.1	71.4	132.6

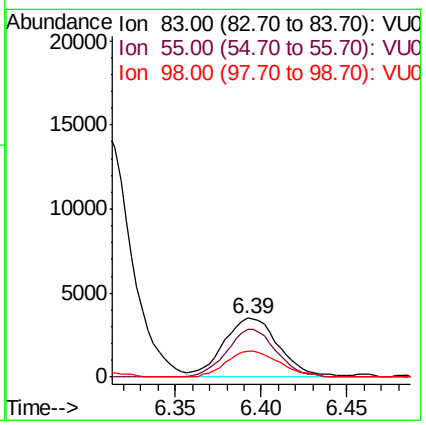


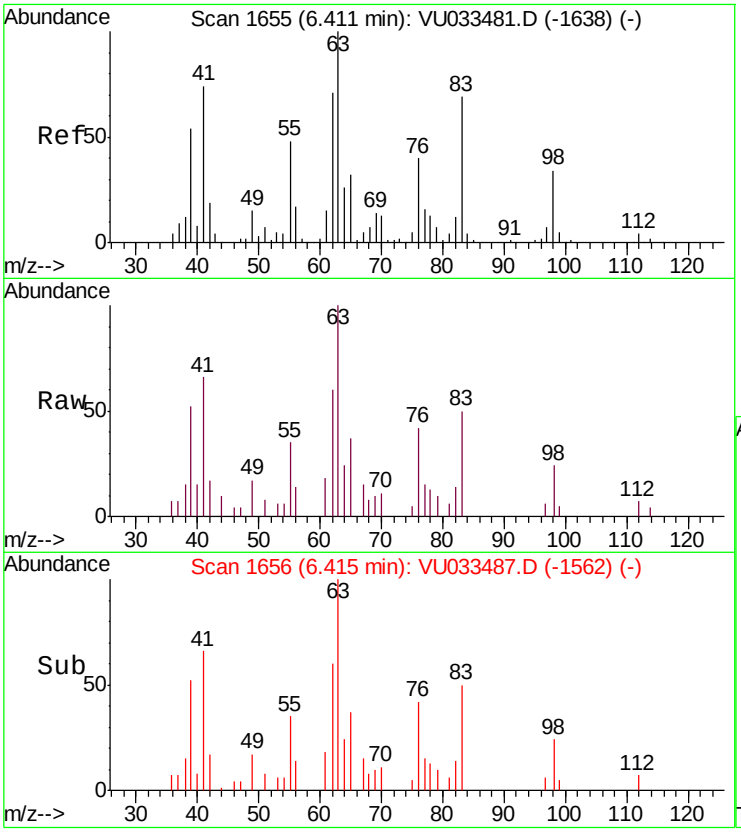


#35
Methylcyclohexane
Concen: 2.169 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 83 Resp: 7866

Ion	Ratio	Lower	Upper
83	100		
55	72.9	62.4	93.6
98	42.5	37.3	55.9



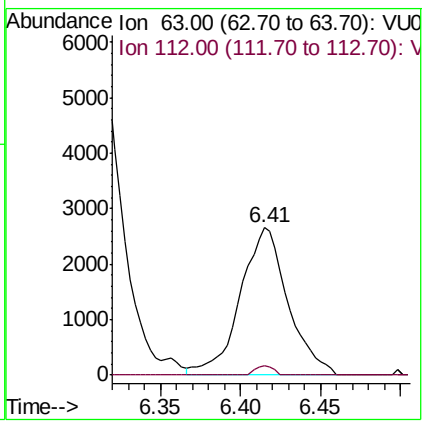


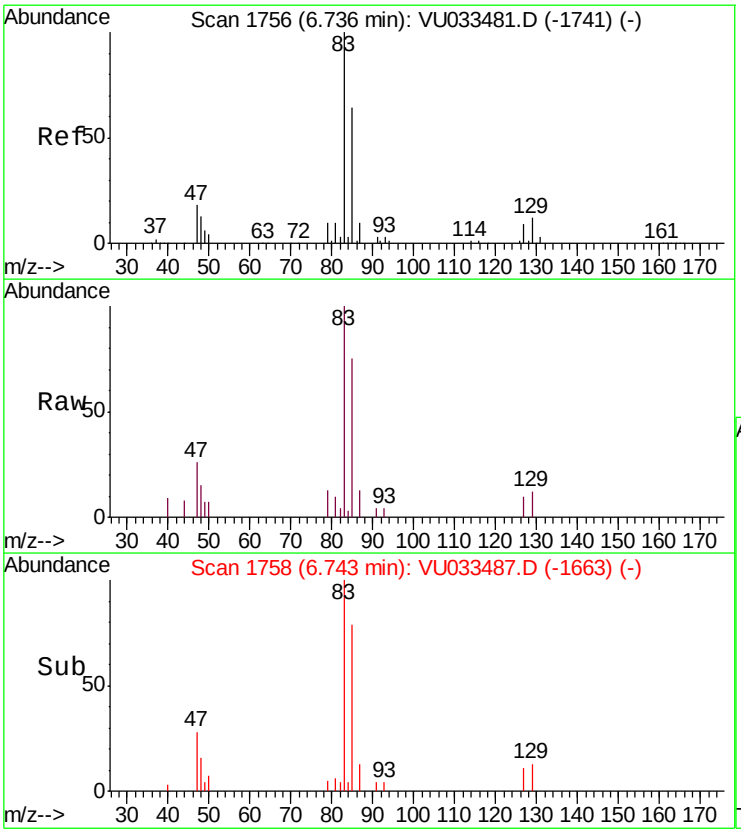
#37
1,2-Dichloropropane
Concen: 2.212 ug/L
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 5446

Ion	Ratio	Lower	Upper
63	100		
112	2.5	3.1	4.7#

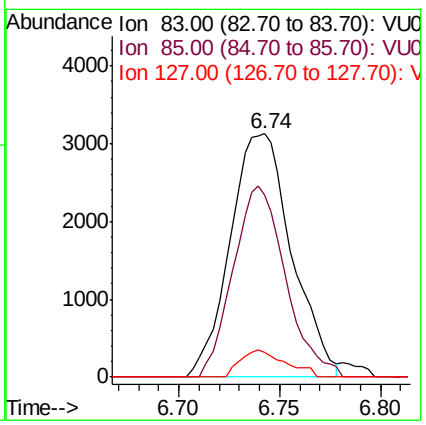


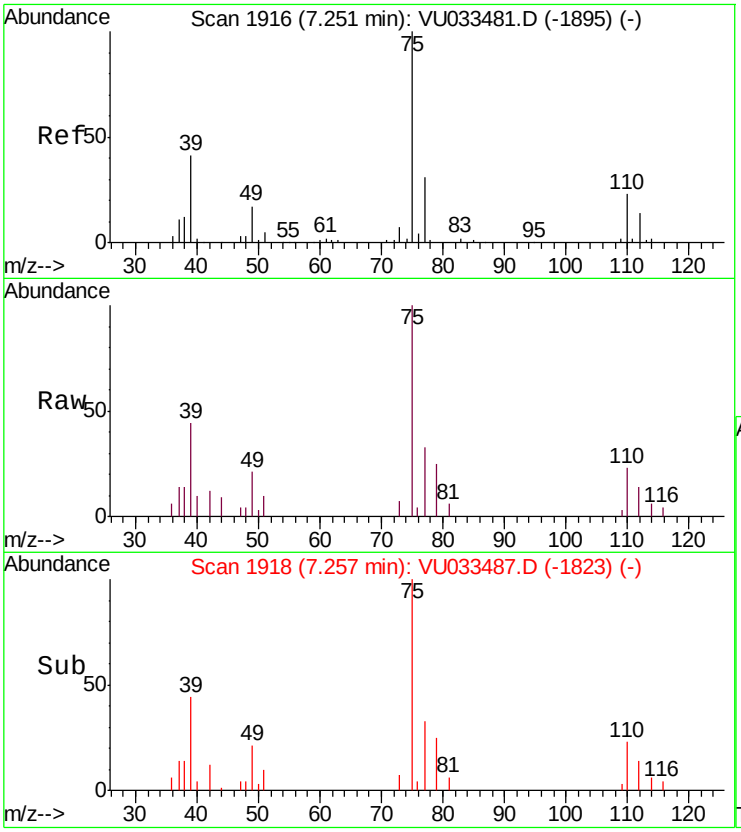


#38
Bromodichloromethane
Concen: 2.058 ug/L
RT: 6.74 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 83 Resp: 6672

Ion	Ratio	Lower	Upper
83	100		
85	75.0	45.4	84.4
127	10.4	7.3	10.9



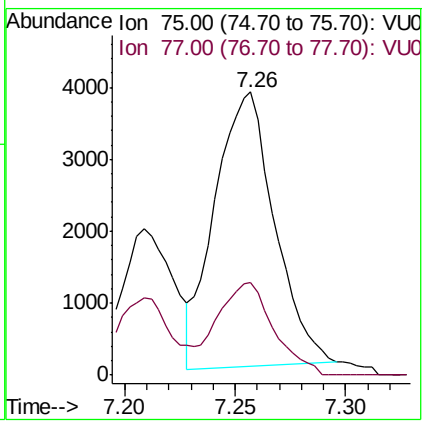


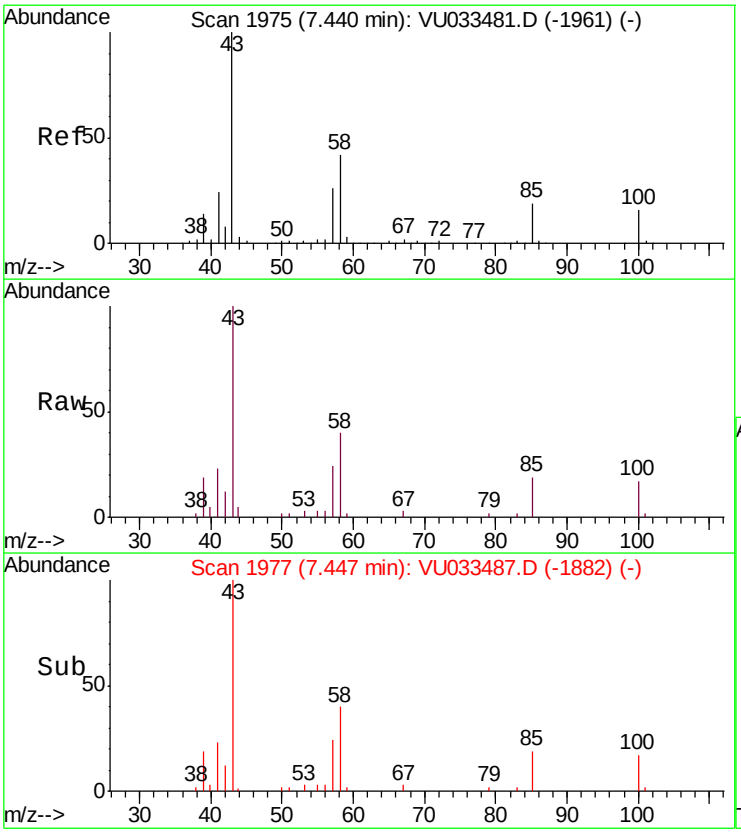
#39
cis-1,3-Dichloropropene
Concen: 1.959 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 7191

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.6	40.2

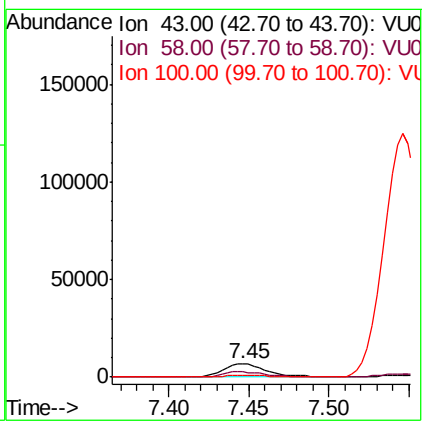


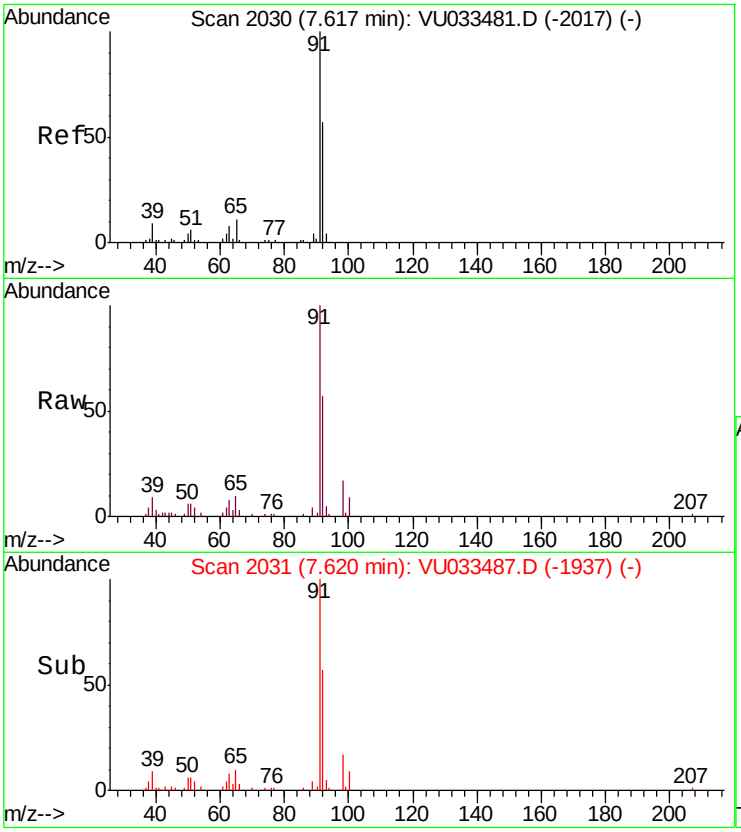


#40
4-Methyl-2-pentanone
Concen: 3.998 ug/L
RT: 7.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 43 Resp: 12972

Ion	Ratio	Lower	Upper
43	100		
58	40.5	33.4	50.2
100	14.1	12.3	18.5



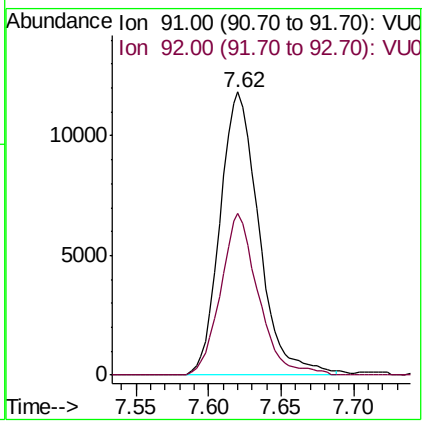


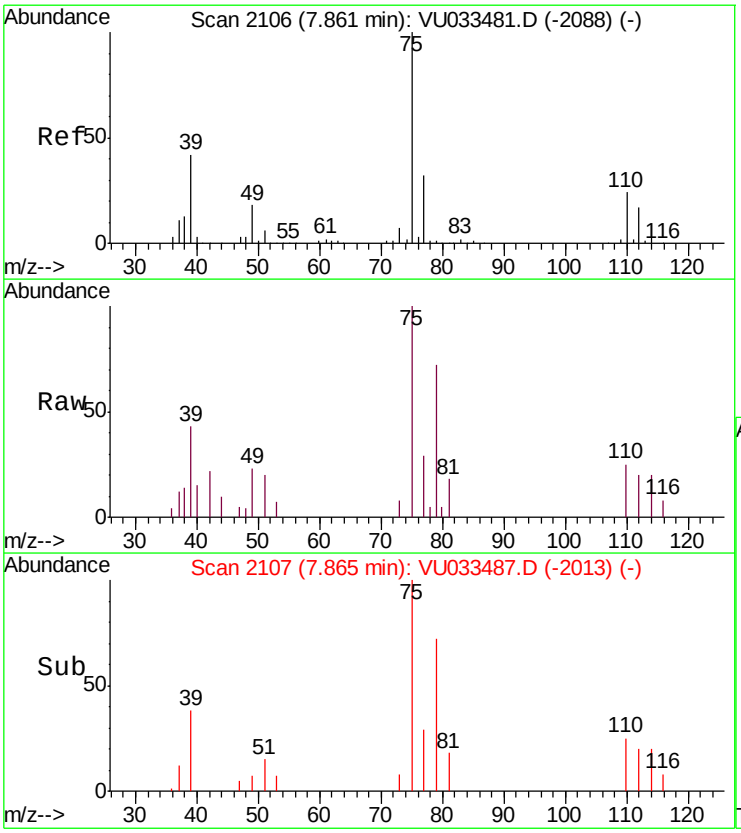
#42
Toluene
Concen: 2.233 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 21995

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.1	74.5

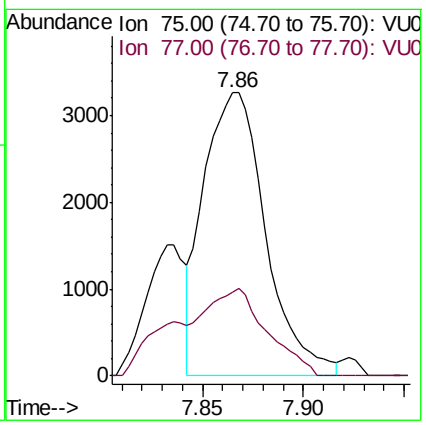


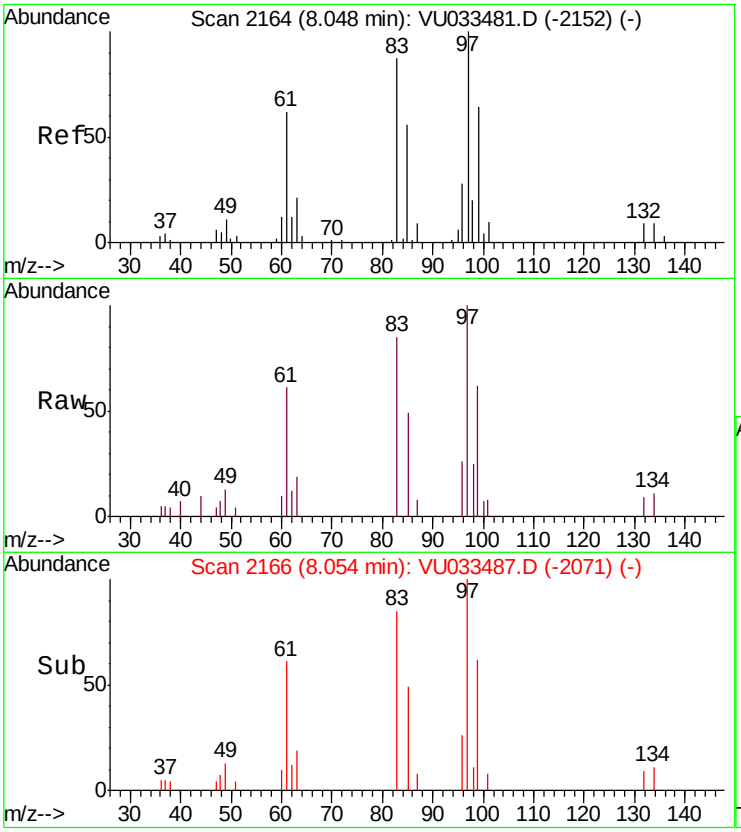


#44
trans-1,3-Dichloropropene
Concen: 2.091 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 75 Resp: 6967

Ion	Ratio	Lower	Upper
75	100		
77	29.3	22.3	41.5



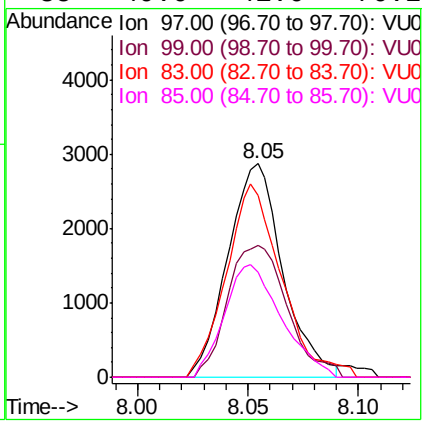


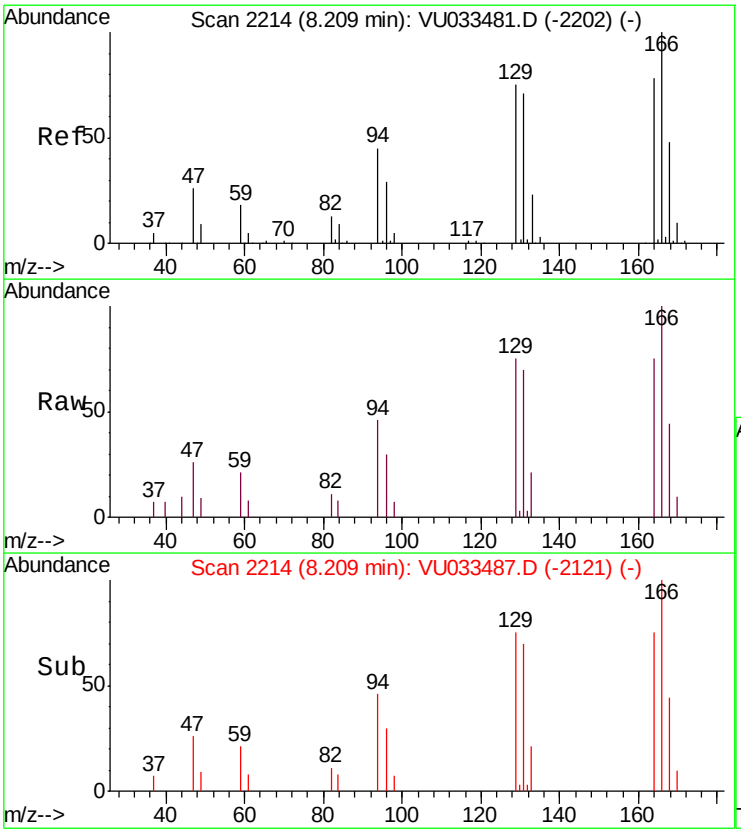
#45
1,1,2-Trichloroethane
Concen: 2.123 ug/L
RT: 8.05 min Scan# 2166
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 4986

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.3	80.5
83	85.2	61.3	113.9
85	49.0	41.0	76.2

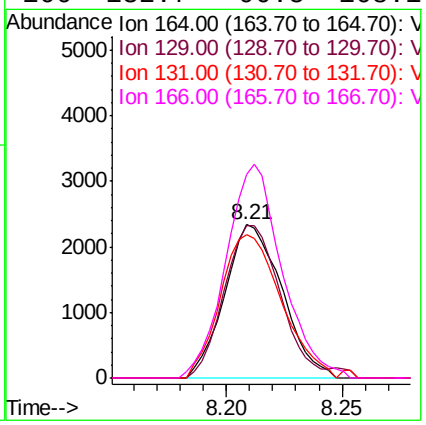


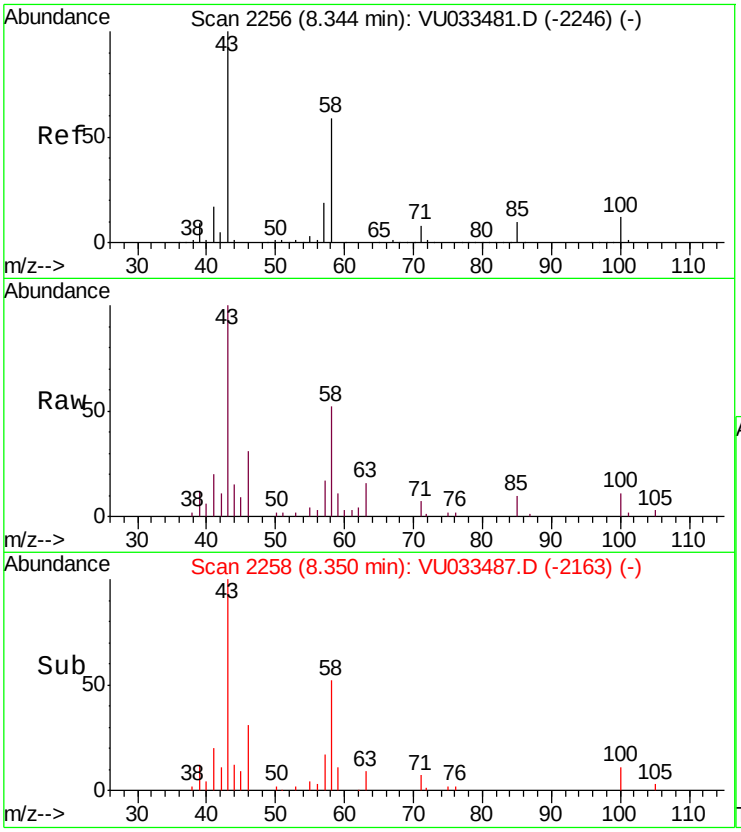


#46
Tetrachloroethene
Concen: 2.071 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:164 Resp: 4020

Ion	Ratio	Lower	Upper
164	100		
129	99.0	66.6	123.8
131	93.2	63.9	118.7
166	132.7	90.5	168.1



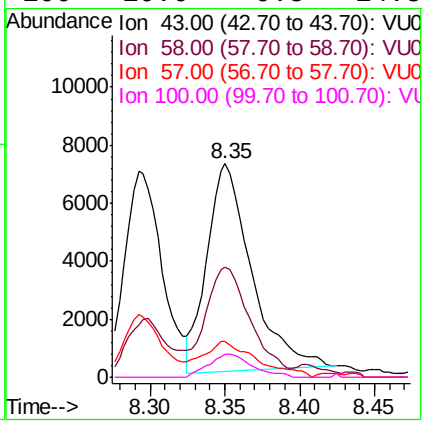


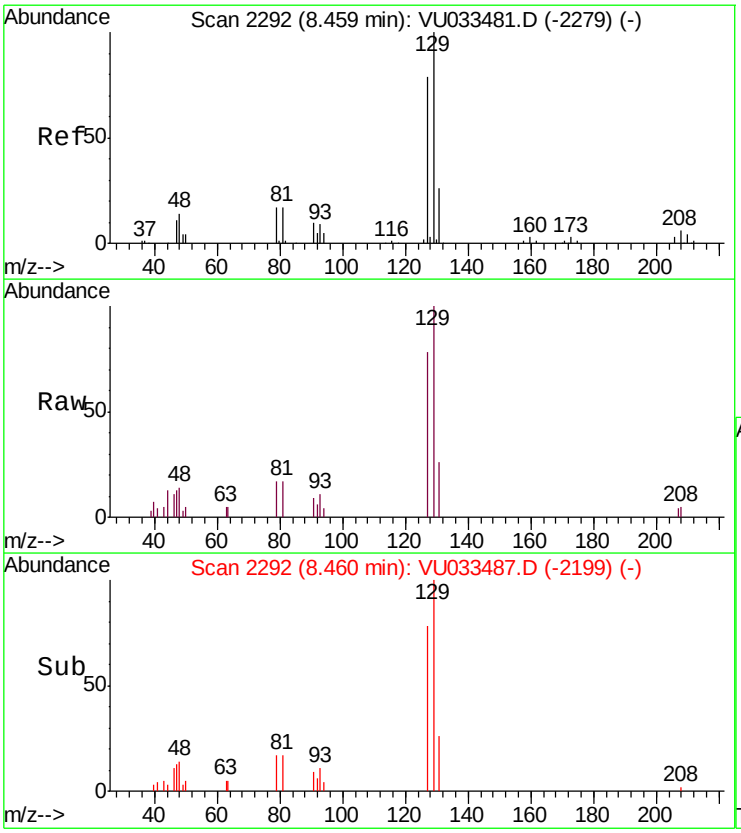
#48
2-Hexanone
Concen: 5.618 ug/L
RT: 8.35 min Scan# 2258
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 14851

Ion	Ratio	Lower	Upper
43	100		
58	53.8	46.6	69.8
57	21.5	16.0	24.0
100	10.6	9.5	14.3

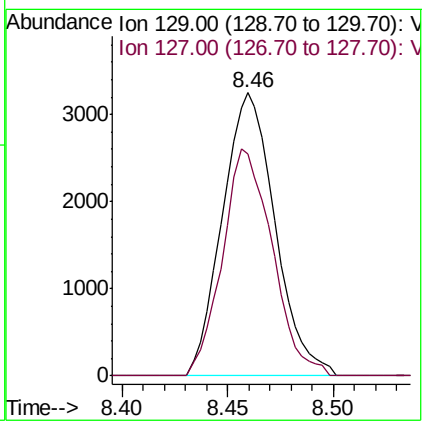


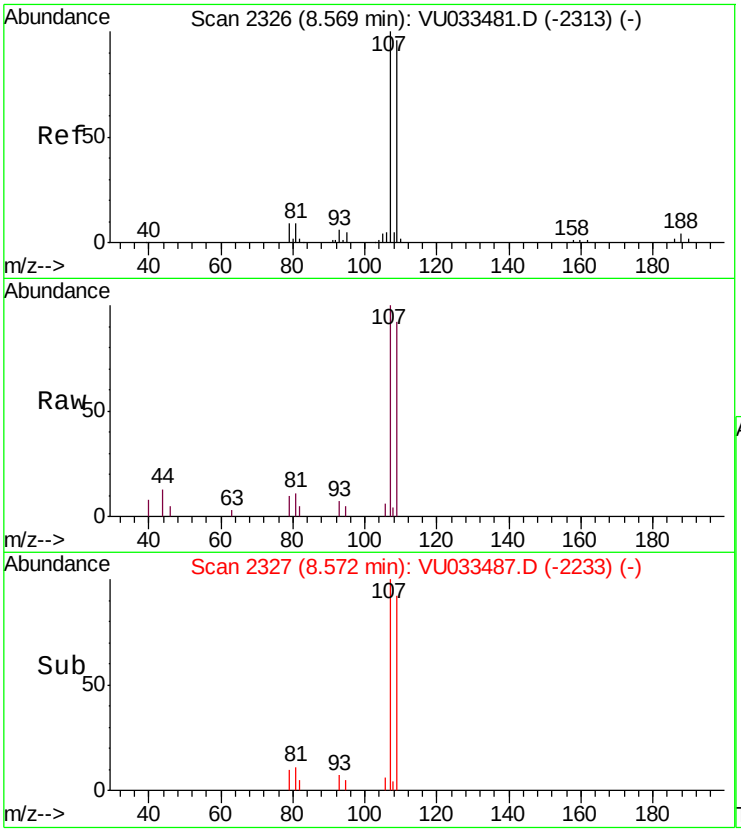


#49
Dibromochloromethane
Concen: 2.140 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:129 Resp: 5628

Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.5	101.1



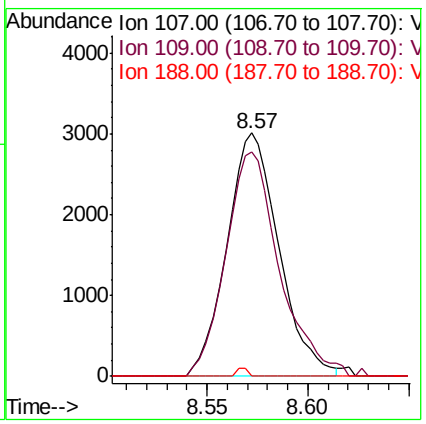


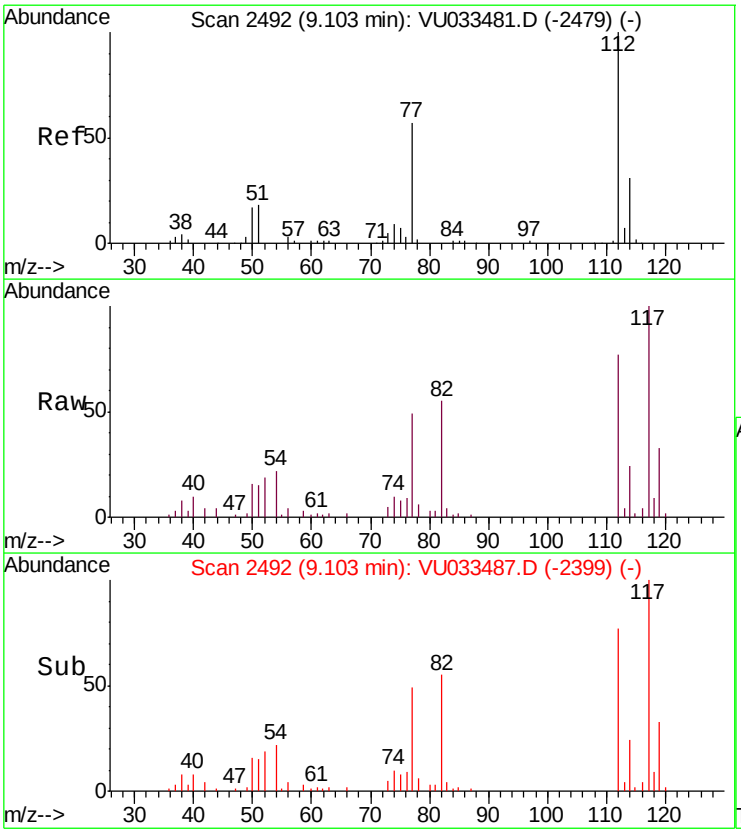
#50
1,2-Dibromoethane
Concen: 2.129 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:107 Resp: 5423

Ion	Ratio	Lower	Upper
107	100		
109	92.4	64.7	120.1
188	0.0	2.8	4.2#

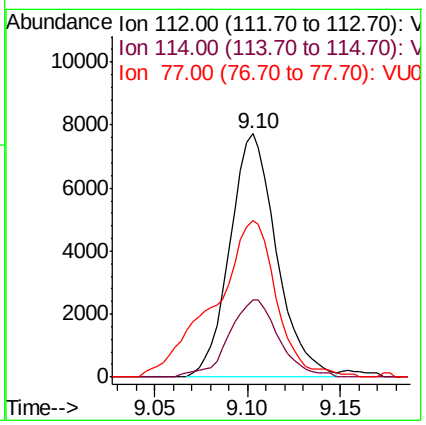


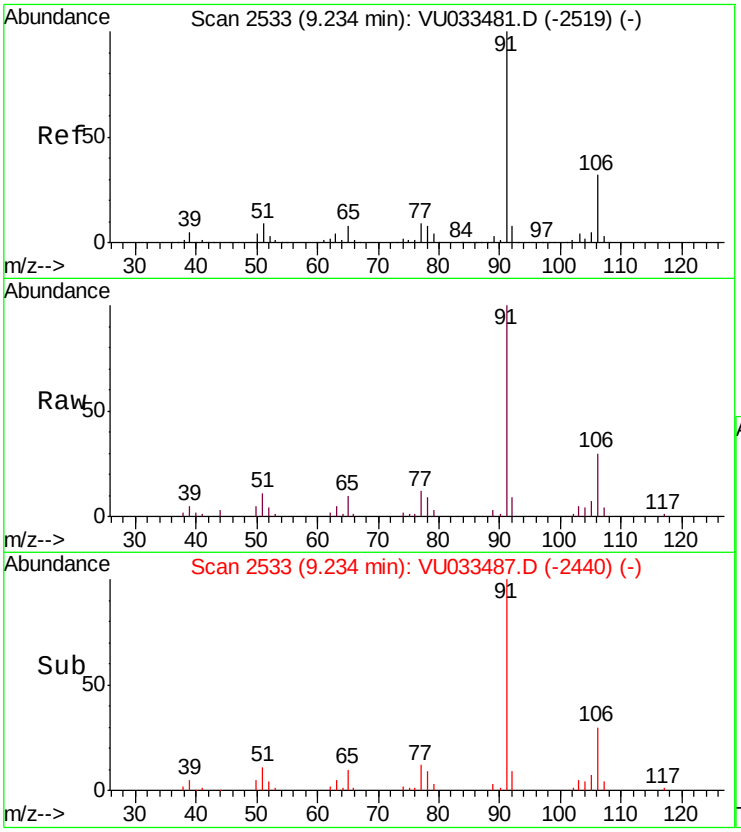


#51
Chlorobenzene
Concen: 2.068 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:112 Resp: 13538

Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.9	40.7
77	64.2	46.1	69.1



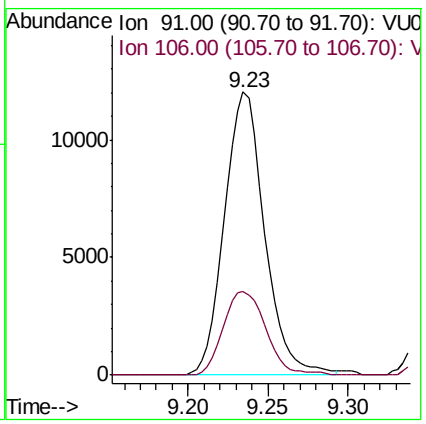


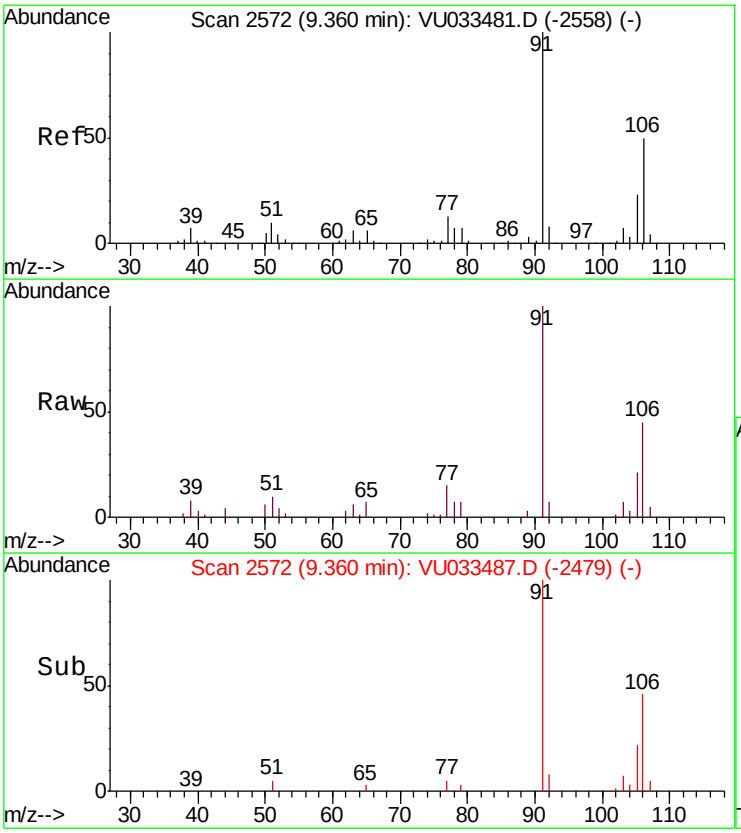
#52
Ethylbenzene
Concen: 1.926 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 91 Resp: 20564

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.6	40.2

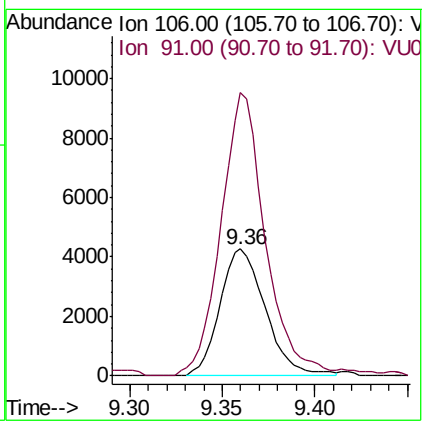


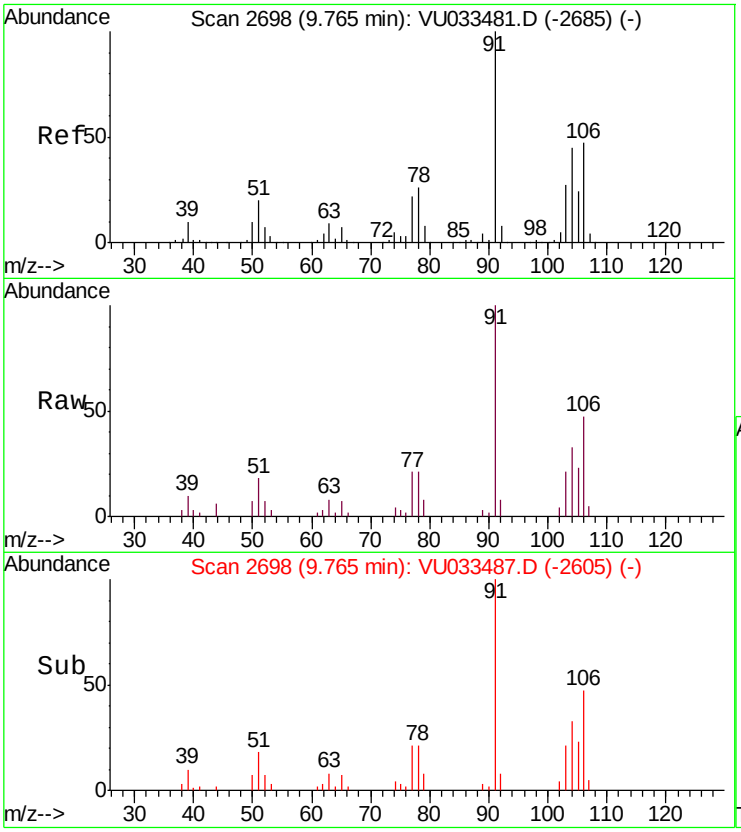


#53
m,p-Xylene
Concen: 1.810 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:106 Resp: 7270

Ion	Ratio	Lower	Upper
106	100		
91	222.6	140.7	261.3



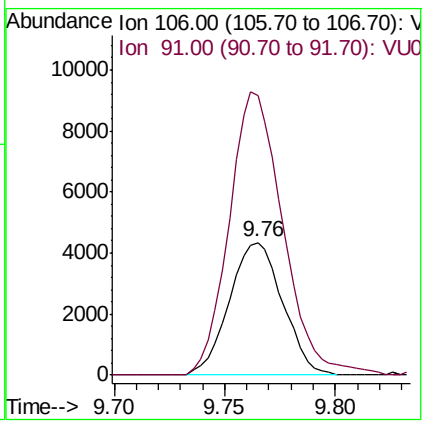


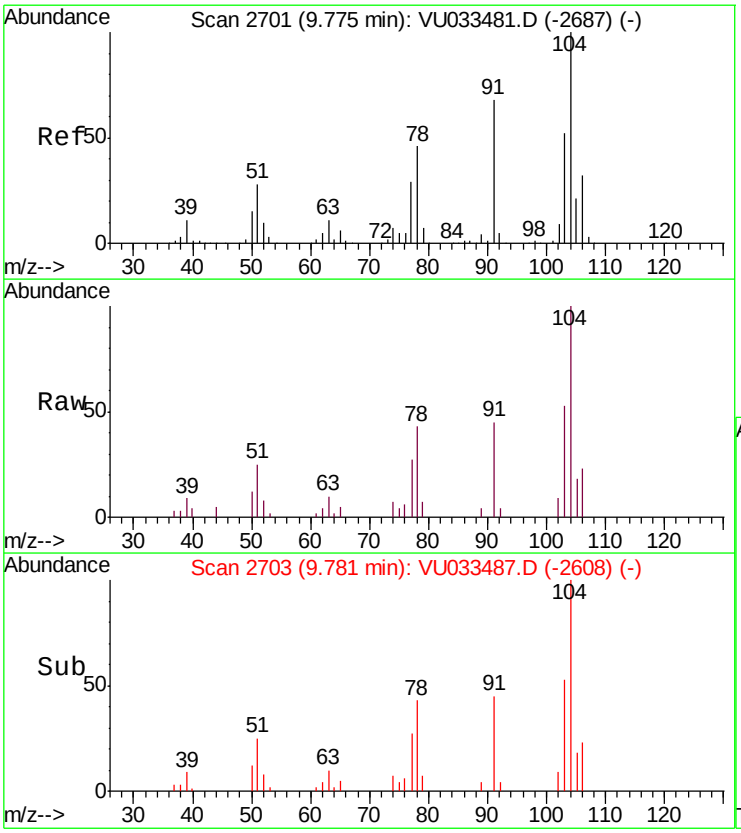
#54
o-xylene
Concen: 1.852 ug/L
RT: 9.76 min Scan# 2698
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 7294

Ion	Ratio	Lower	Upper
106	100		
91	210.7	151.1	280.7

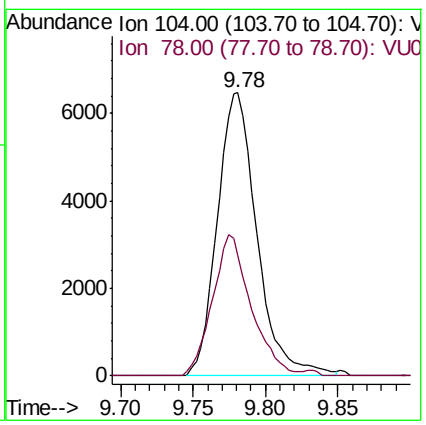


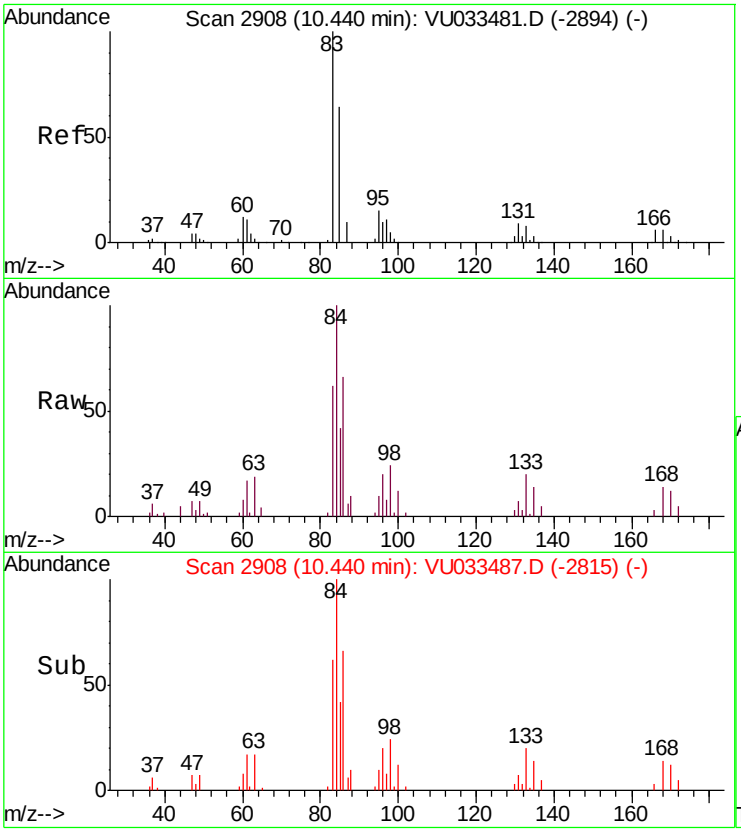


#55
Styrene
Concen: 1.831 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:104 Resp: 12233

Ion	Ratio	Lower	Upper
104	100		
78	42.5	32.6	60.5



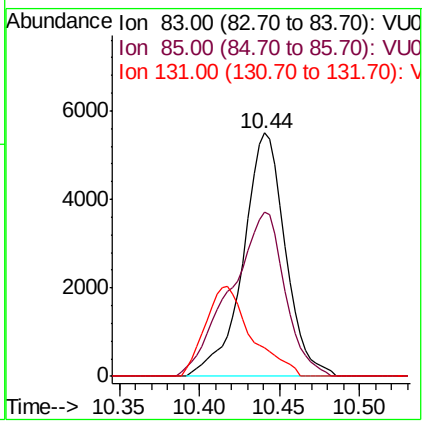


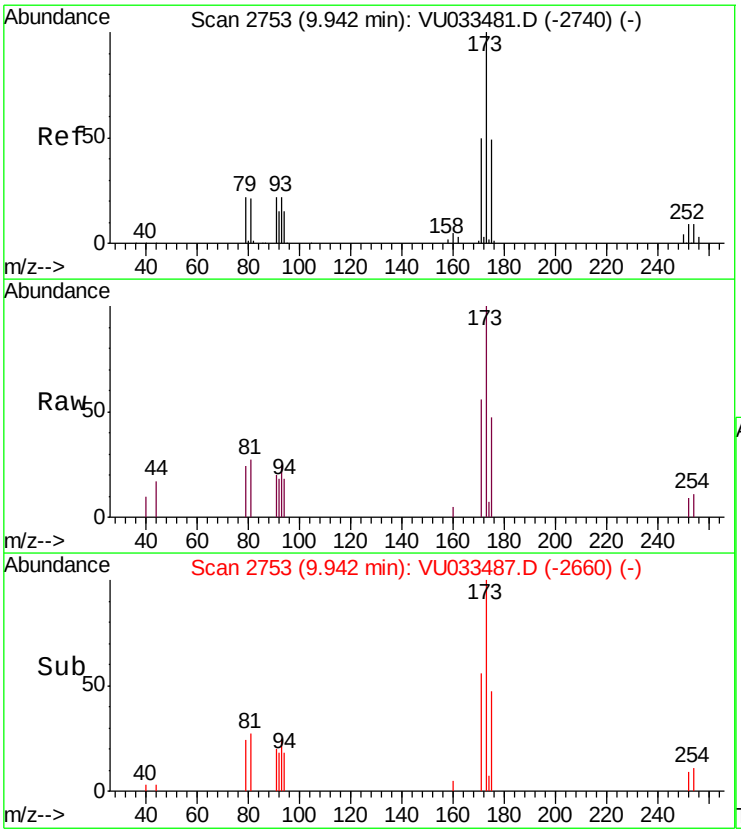
#57
1,1,2,2-Tetrachloroethane
Concen: 2.381 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 9939

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.9	85.3
131	16.0	7.8	11.8#

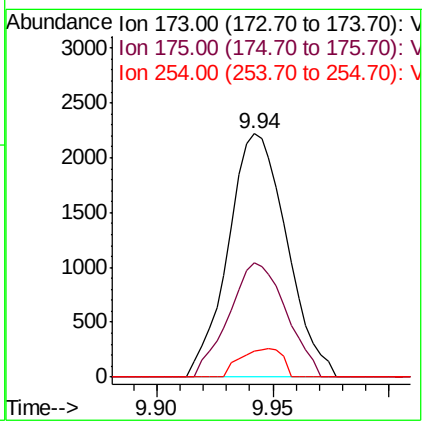


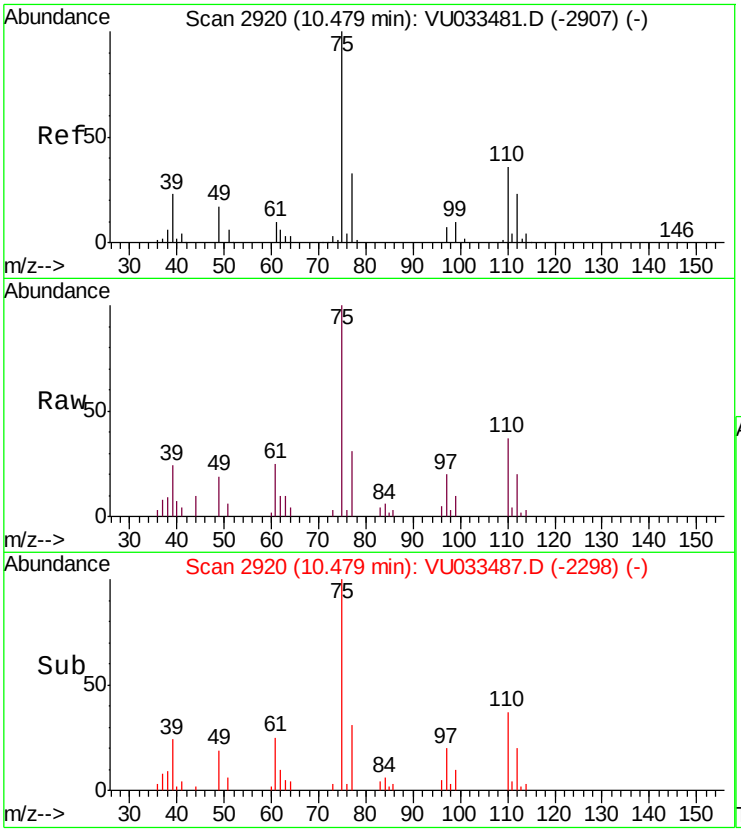


#59
Bromoform
Concen: 2.182 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:173 Resp: 3895

Ion	Ratio	Lower	Upper
173	100		
175	45.9	38.1	57.1
254	8.3	7.3	10.9



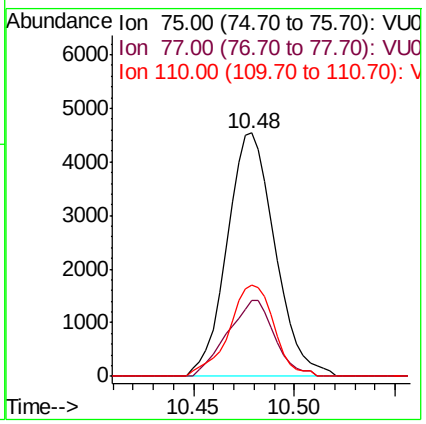


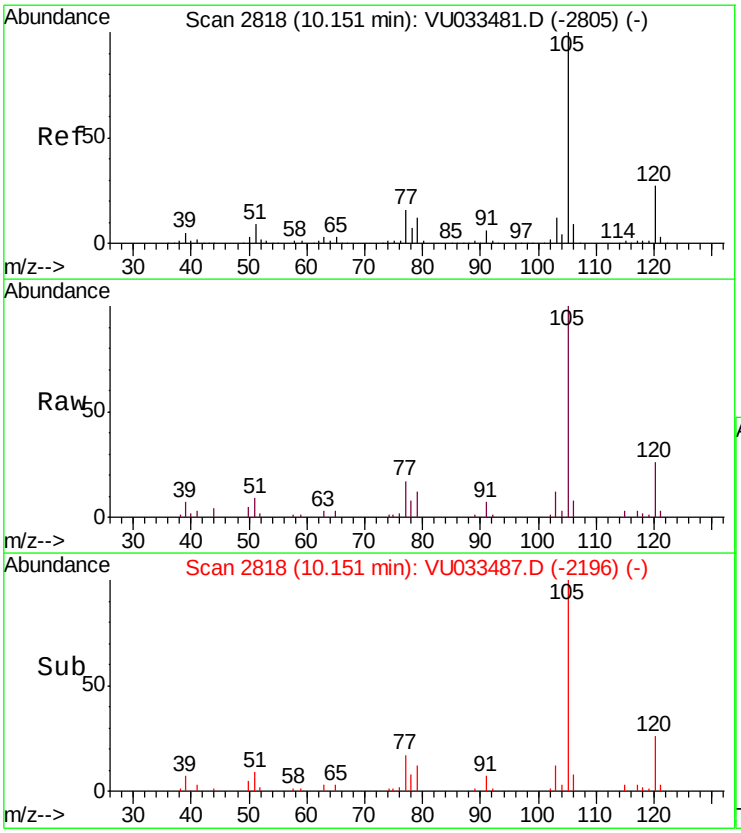
#60
1,2,3-Trichloropropane
Concen: 2.600 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 7559

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.9	38.9
110	35.0	30.2	45.4

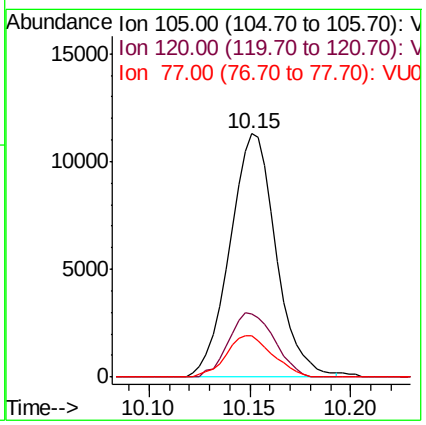


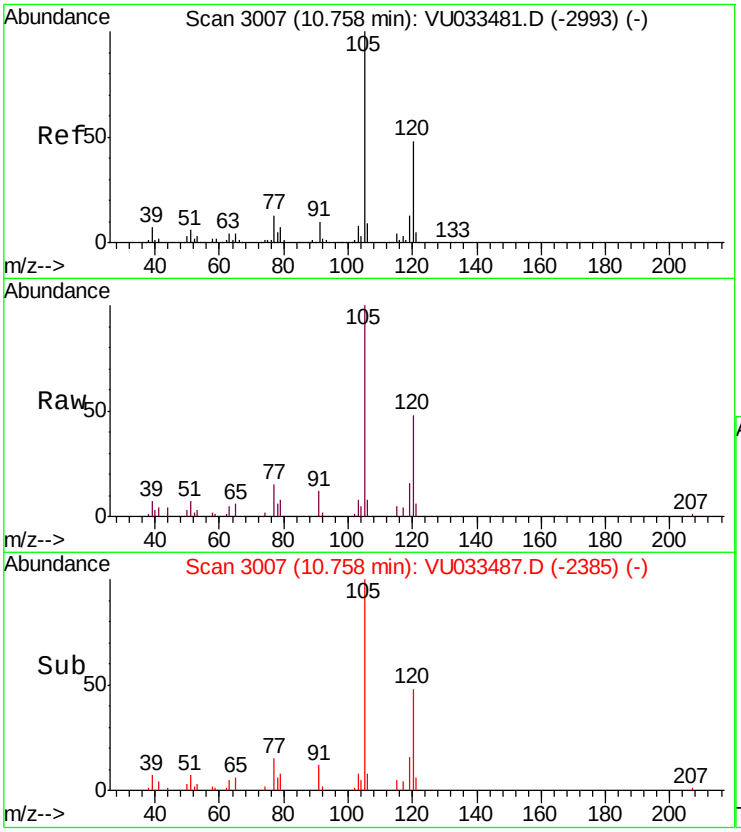


#61
Isopropylbenzene
Concen: 1.973 ug/L
RT: 10.15 min Scan# 2818
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:105 Resp: 18033

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.7	32.5
77	17.3	12.6	19.0



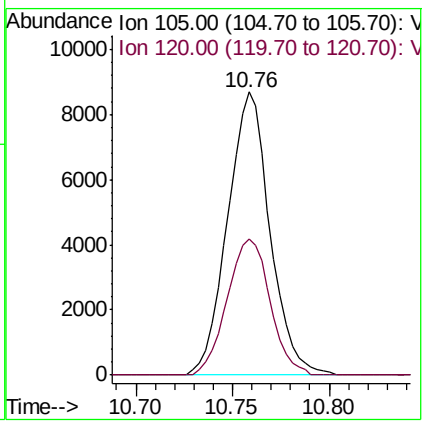


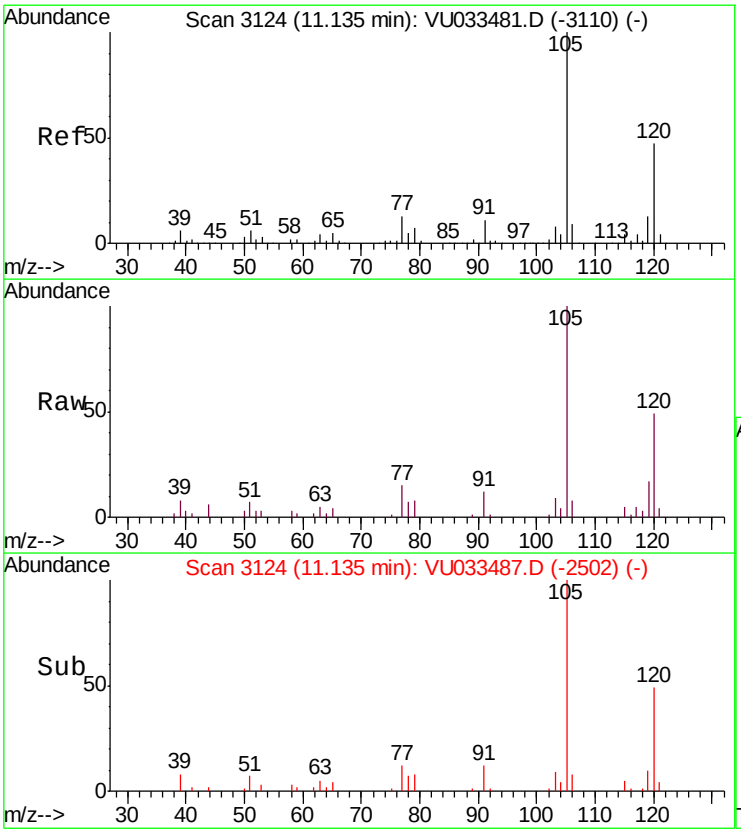
#62
1,3,5-Trimethylbenzene
Concen: 1.786 ug/L
RT: 10.76 min Scan# 3007
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:105 Resp: 13226

Ion	Ratio	Lower	Upper
105	100		
120	48.6	39.0	58.6

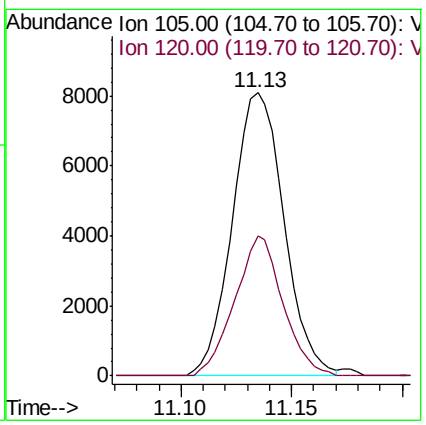


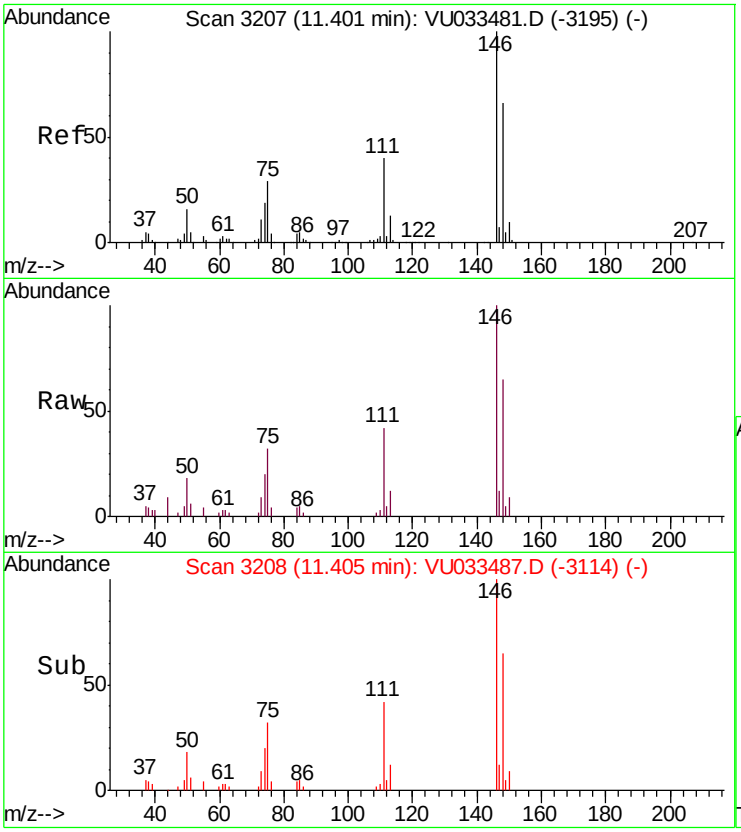


#63
1,2,4-Trimethylbenzene
Concen: 1.793 ug/L
RT: 11.13 min Scan# 3124
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:105 Resp: 13166

Ion	Ratio	Lower	Upper
105	100		
120	46.0	36.6	55.0



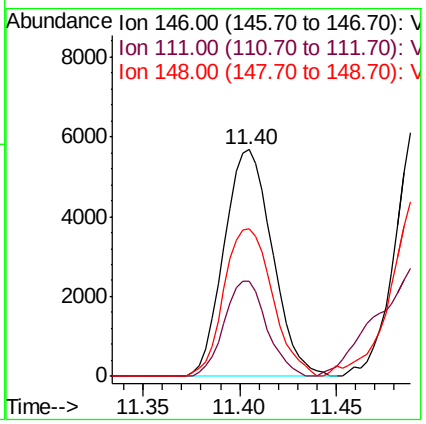


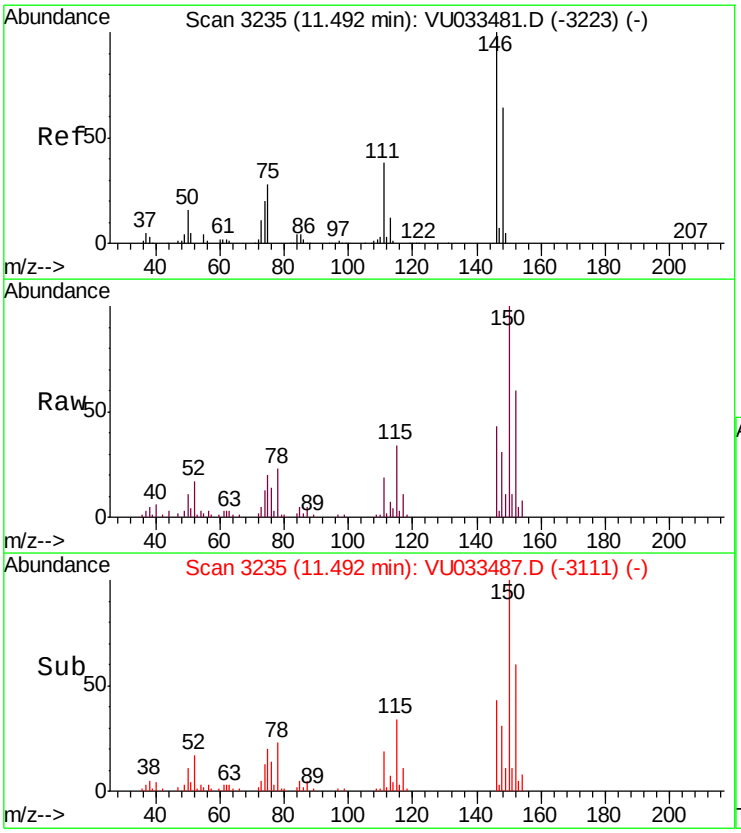
#64
1,3-Dichlorobenzene
Concen: 2.113 ug/L
RT: 11.40 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 9845

Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.2	52.4
148	65.4	44.4	82.5

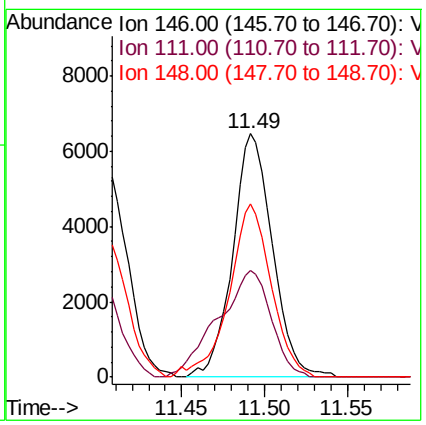


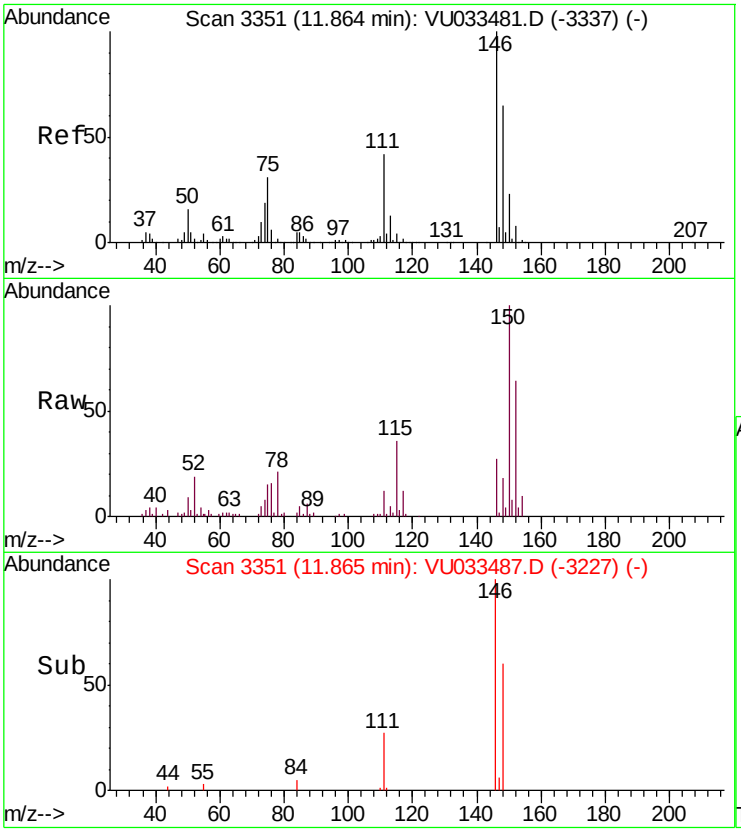


#65
1,4-Dichlorobenzene
Concen: 2.242 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:146 Resp: 10793

Ion	Ratio	Lower	Upper
146	100		
111	43.7	27.0	50.2
148	70.9	44.7	82.9



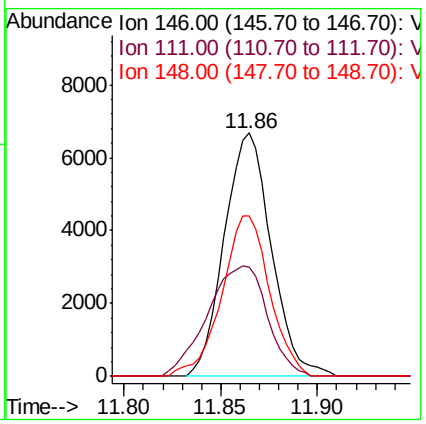


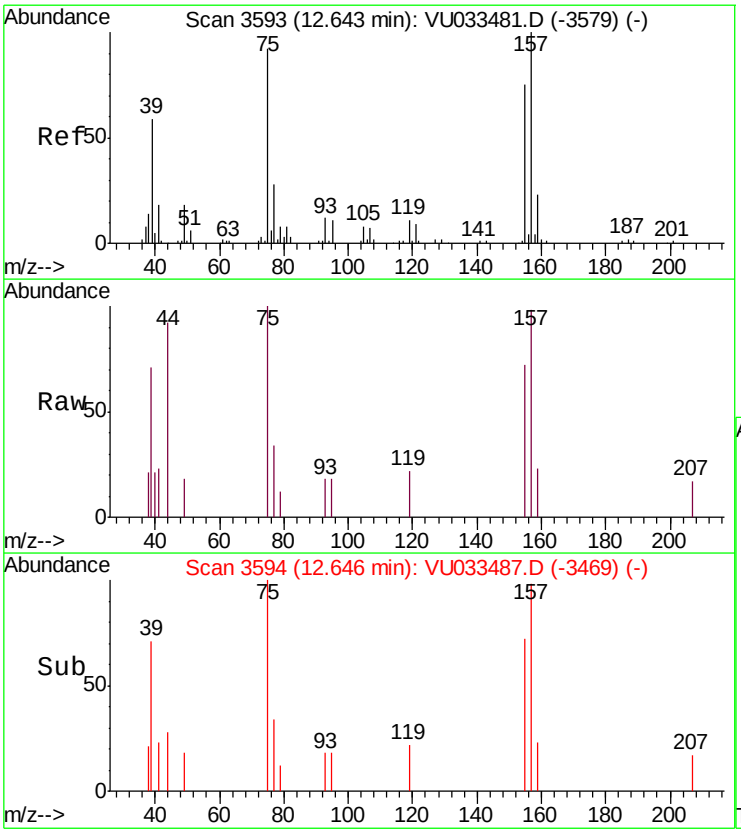
#67
1,2-Dichlorobenzene
Concen: 2.423 ug/L
RT: 11.86 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 11310

Ion	Ratio	Lower	Upper
146	100		
111	45.0	32.8	49.2
148	65.6	49.2	73.8

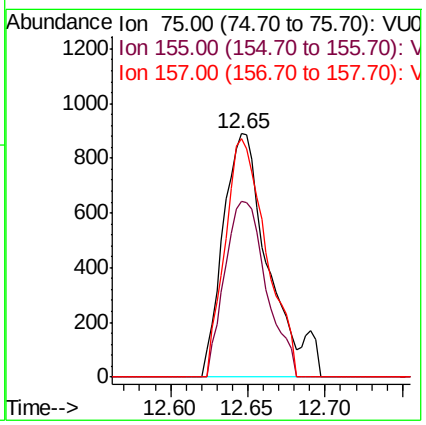


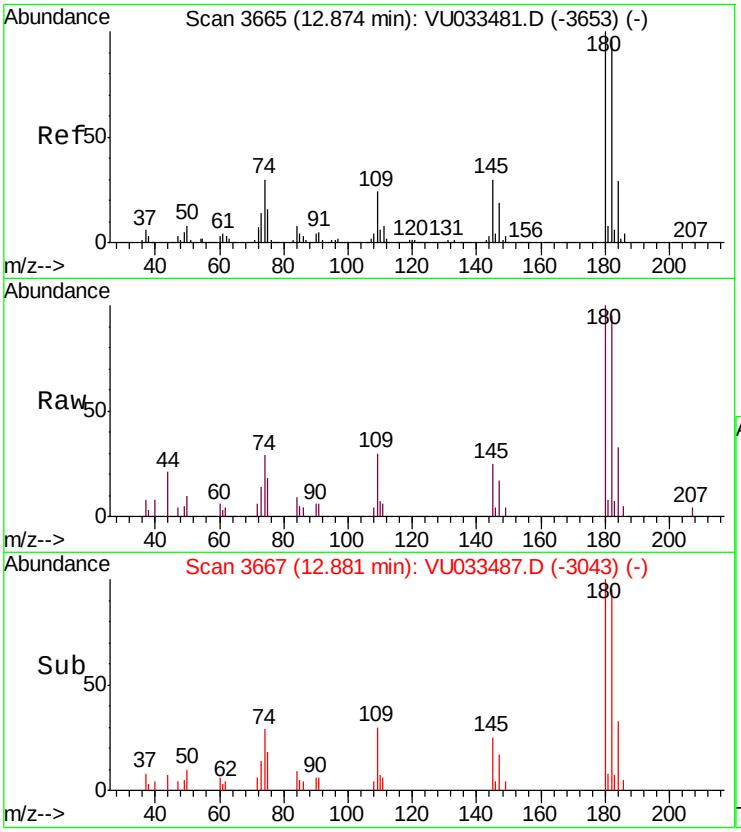


#68
1,2-Dibromo-3-chloropropane
Concen: 2.243 ug/L
RT: 12.65 min Scan# 3594
Delta R.T. 0.00 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion: 75 Resp: 1813

Ion	Ratio	Lower	Upper
75	100		
155	72.0	64.8	97.2
157	98.2	87.1	130.7



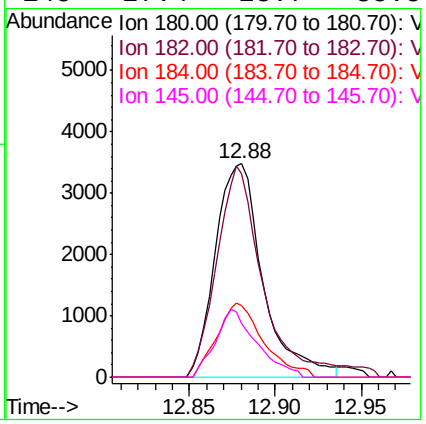


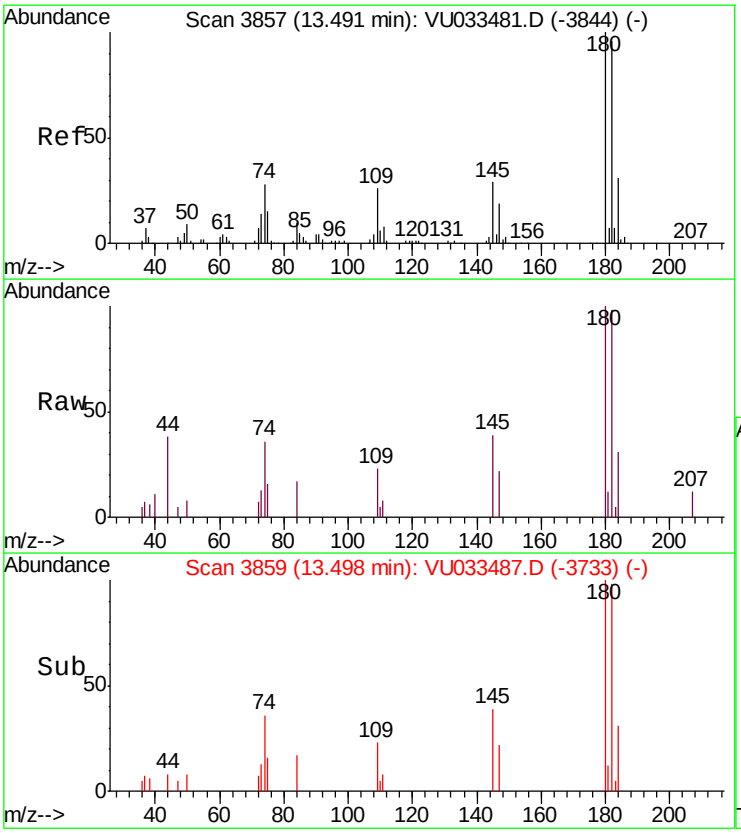
#69
1,3,5-Trichlorobenzene
Concen: 1.906 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 6742

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.4
184	33.1	24.1	36.1
145	27.4	23.7	35.5

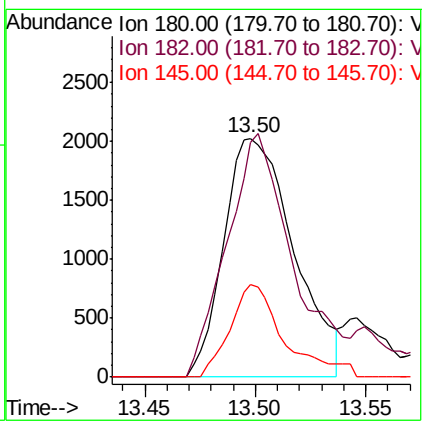


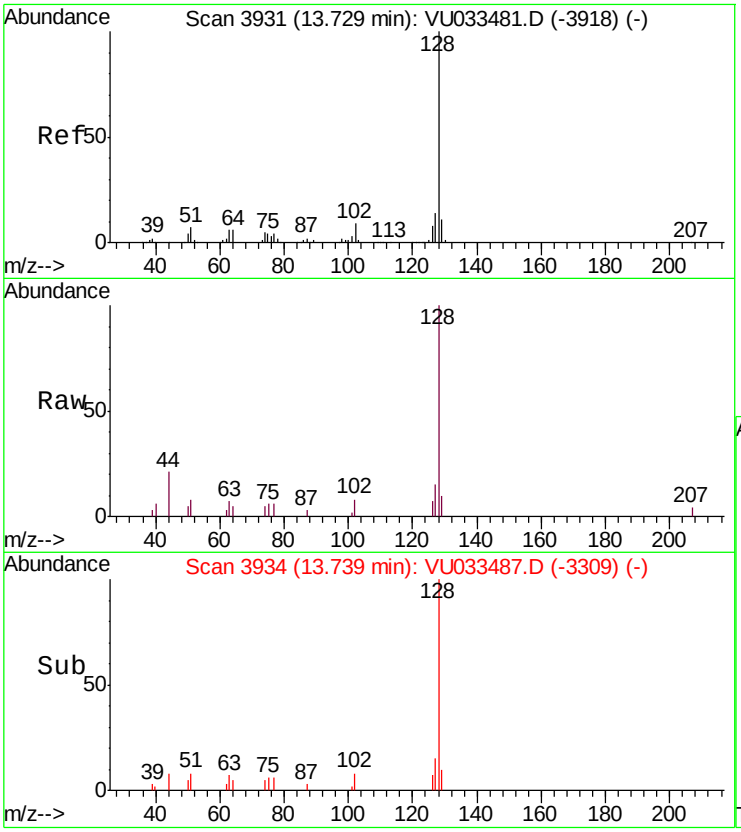


#70
1,2,4-trichlorobenzene
Concen: 1.511 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:180 Resp: 4461

Ion	Ratio	Lower	Upper
180	100		
182	87.1	77.5	116.3
145	29.1	23.9	35.9



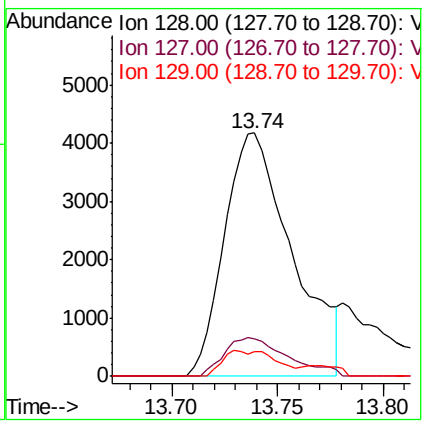


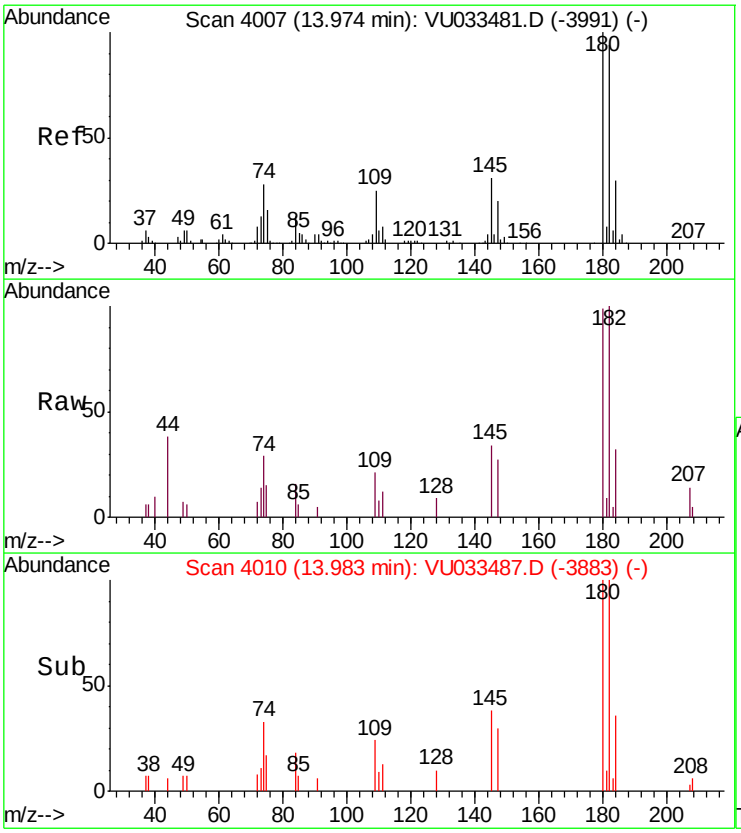
#71
Naphthalene
Concen: 1.088 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 9291

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.8	16.2
129	4.1	8.7	13.1#





#72
1,2,3-Trichlorobenzene
Concen: 1.617 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.01 min
Lab File: VU033487.D
Acq: 30 Jul 2019 12:11

Tgt Ion:180 Resp: 5002

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.4	114.6
145	14.3	24.9	37.3#