Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073119\

Quantitation Report (Not Reviewed)

Data File : VU033505.D
Acq On : 30 Jul 2019 20:20
Operator : JC/SP
Sample : MDL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Jul 31 08:10:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:02:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	321035	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	317852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	154617	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	103692	44.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.84%			
7) Chloroethane-d5	1.67	69	89484	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.36%			
11) 1,1-Dichloroethene-d2	2.26	63	142913	33.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.48%			
21) 2-Butanone-d5	4.15	46	148607	96.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.13%			
24) Chloroform-d	4.62	84	176286	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.12%			
26) 1,2-Dichloroethane-d4	5.29	65	116670	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.18%			
32) Benzene-d6	5.32	84	369450	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.78%			
36) 1,2-Dichloropropane-d6	6.31	67	117293	47.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.98%			
41) Toluene-d8	7.55	98	331211	44.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.72%			
43) trans-1,3-Dichloropropene-	7.83	79	54520	44.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.00%			
47) 2-Hexanone-d5	8.29	63	110360	94.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.11%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	172113	45.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.38%			
64) 1,2-Dichlorobenzene-d4	11.85	152	133351	47.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	6901	2.279	ug/L	95
3) Chloromethane	1.32	50	7593	2.490	ug/L	96
5) Vinyl chloride	1.39	62	8325	2.547	ug/L #	72
6) Bromomethane	1.62	94	5076	1.760	ug/L	91
8) Chloroethane	1.69	64	4789	2.411	ug/L	89
9) Trichlorofluoromethane	1.87	101	10221	2.390	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	6083	2.806	ug/L	88
12) 1,1-Dichloroethene	2.27	96	5991	2.882	ug/L #	1
13) Acetone	2.31	43	6791	4.294	ug/L	94
14) Carbon disulfide	2.46	76	15758	2.417	ug/L	100
15) Methyl Acetate	2.60	43	6186	2.457	ug/L	98
16) Methylene chloride	2.68	84	6274	2.642	ug/L	90
17) trans-1,2-Dichloroethene	2.96	96	5311	2.438	ug/L	95
18) Methyl tert-butyl Ether	2.98	73	15329	2.308	ug/L	97
19) 1,1-Dichloroethane	3.42	63	10045	2.457	ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	5801	2.373	ug/L	92
22) 2-Butanone	4.25	43	7635	4.043	ug/L #	49

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073119\

Quantitation Report (Not Reviewed)

Data File : VU033505.D
Acq On : 30 Jul 2019 20:20
Operator : JC/SP
Sample : MDL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL05

Quant Time: Jul 31 08:10:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:02:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.52	128	2835	2.222 ug/L #	85
25) Chloroform	4.65	83	14974	3.480 ug/L	98
27) 1,2-Dichloroethane	5.38	62	8223	2.482 ug/L	98
29) Cyclohexane	4.97	56	7793	2.248 ug/L	96
30) 1,1,1-Trichloroethane	4.89	97	8322	2.275 ug/L	94
31) Carbon tetrachloride	5.11	117	7373	2.315 ug/L	95
33) Benzene	5.37	78	20652	2.252 ug/L	100
34) Trichloroethene	6.17	95	5868	2.426 ug/L	98
35) Methylcyclohexane	6.39	83	7979	2.114 ug/L	96
37) 1,2-Dichloropropane	6.41	63	5843	2.381 ug/L #	96
38) Bromodichloromethane	6.74	83	7531	2.374 ug/L	94
39) cis-1,3-Dichloropropene	7.25	75	8637	2.255 ug/L	97
40) 4-Methyl-2-pentanone	7.45	43	14332	4.229 ug/L	98
42) Toluene	7.62	91	23364	2.370 ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	7973	2.303 ug/L	99
45) 1,1,2-Trichloroethane	8.05	97	5641	2.421 ug/L	95
46) Tetrachloroethene	8.21	164	4582	2.320 ug/L	97
48) 2-Hexanone	8.35	43	13296	4.854 ug/L	92
49) Dibromochloromethane	8.46	129	6030	2.275 ug/L	96
50) 1,2-Dibromoethane	8.57	107	6192	2.399 ug/L #	98
51) Chlorobenzene	9.10	112	15543	2.408 ug/L	99
52) Ethylbenzene	9.23	91	23522	2.215 ug/L	98
53) m,p-Xylene	9.36	106	8878	2.178 ug/L	90
54) o-xylene	9.76	106	7994	2.022 ug/L	100
55) Styrene	9.78	104	12530	1.866 ug/L	94
56) Isopropylbenzene	10.15	105	20281	1.963 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.44	83	10942	2.604 ug/L #	96
59) 1,2,3-Trichloropropane	10.48	75	8111	2.504 ug/L	99
61) Bromoform	9.94	173	4419	2.366 ug/L #	96
62) 1,3-Dichlorobenzene	11.40	146	11262	2.372 ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	12808	2.596 ug/L	98
65) 1,2-Dichlorobenzene	11.86	146	12887	2.684 ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.65	75	1982	2.234 ug/L #	84
67) 1,3,5-Trichlorobenzene	12.88	180	8410	2.195 ug/L	99
68) 1,2,4-trichlorobenzene	13.49	180	6231	1.904 ug/L	96
69) Naphthalene	13.74	128	13257	1.412 ug/L #	95
70) 1,2,3-Trichlorobenzene	13.98	180	5843	1.697 ug/L	97

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

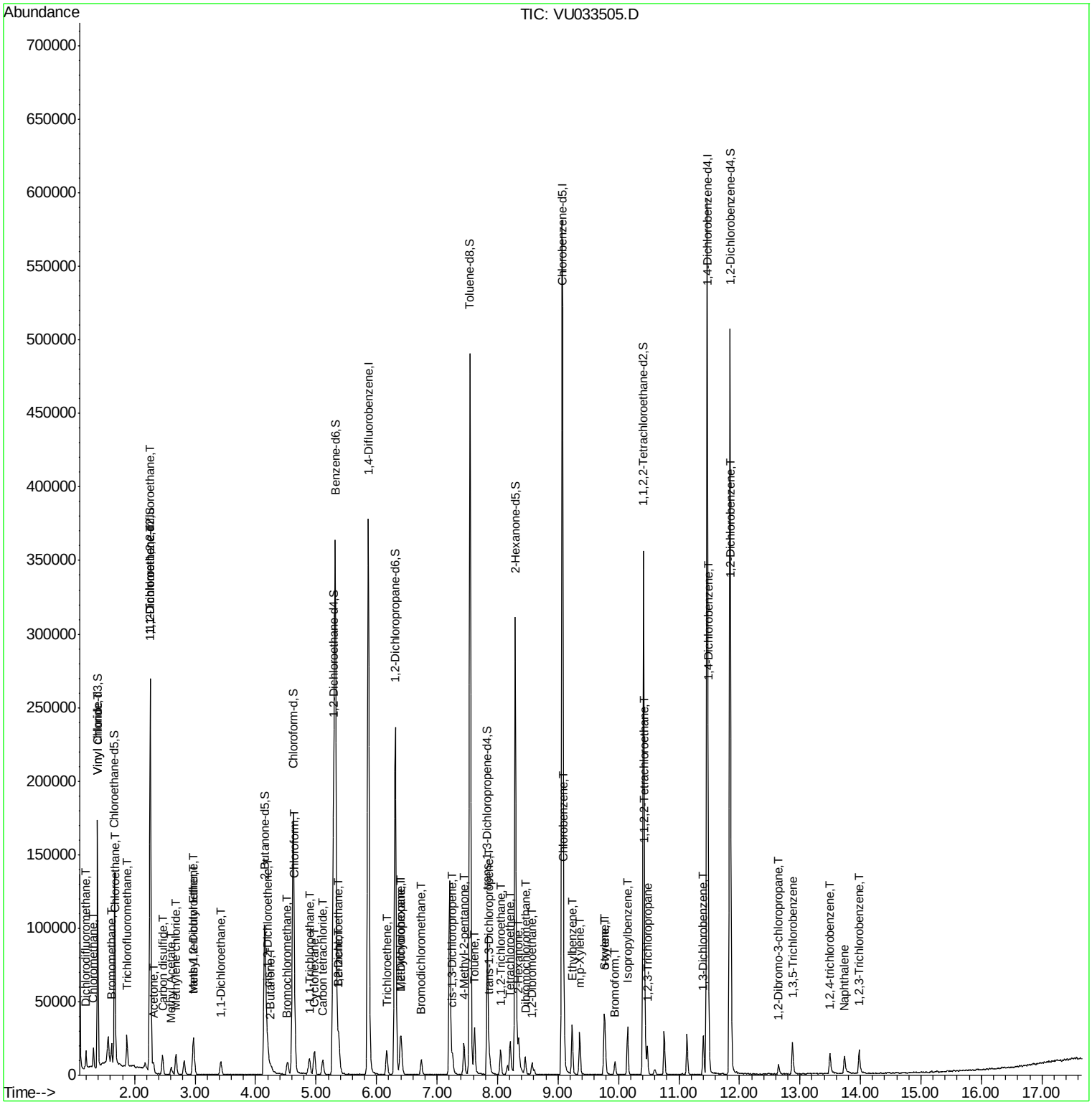
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073119\

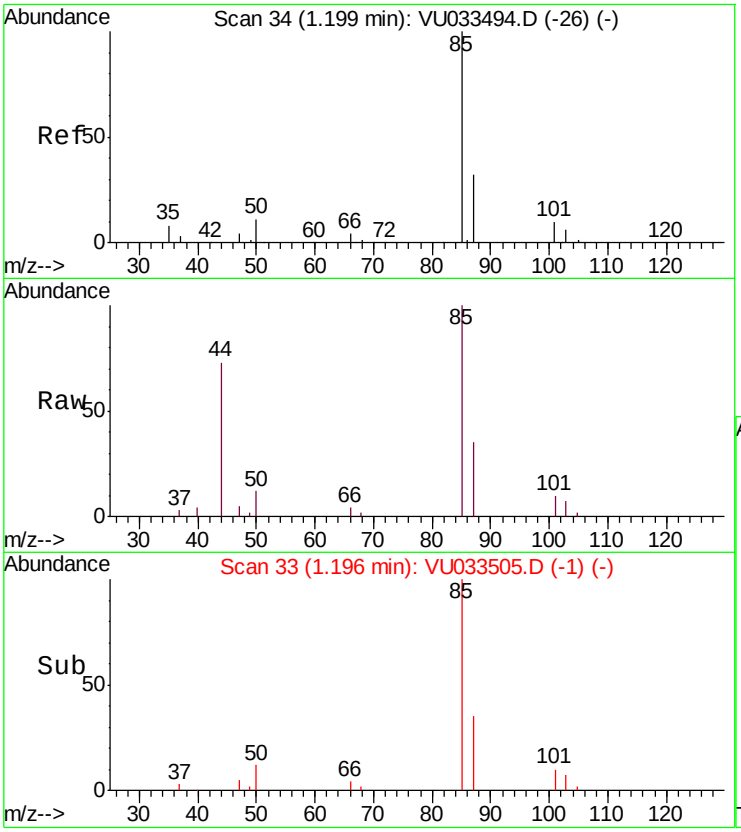
Quantitation Report (Not Reviewed)

Data File : VU033505.D
Acq On : 30 Jul 2019 20:20
Operator : JC/SP
Sample : MDL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Quant Time: Jul 31 08:10:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:02:52 2019
Response via : Initial Calibration



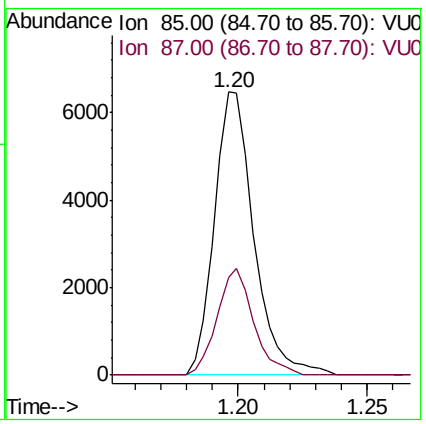


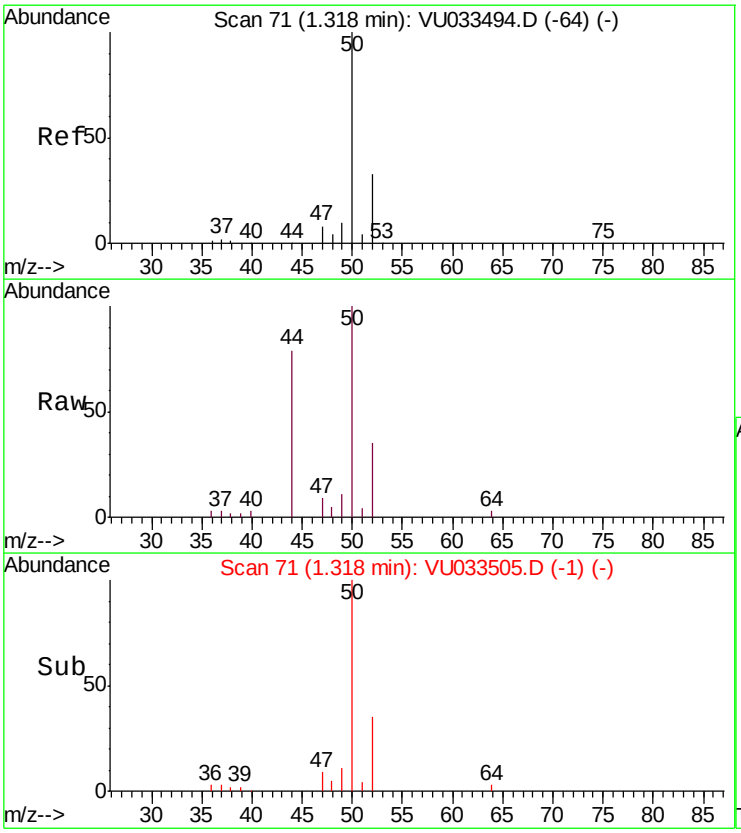
#2
Dichlorodifluoromethane
Concen: 2.279 ug/L
RT: 1.20 min Scan# 33
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 6901

Ion	Ratio	Lower	Upper
85	100		
87	34.9	25.4	38.2

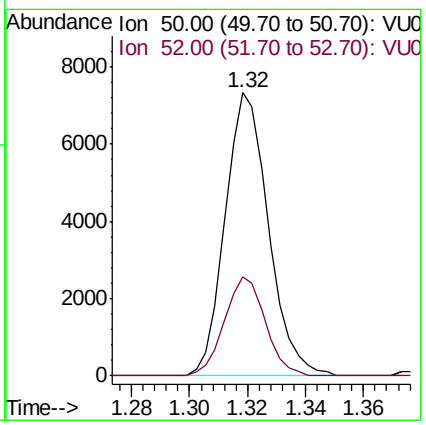


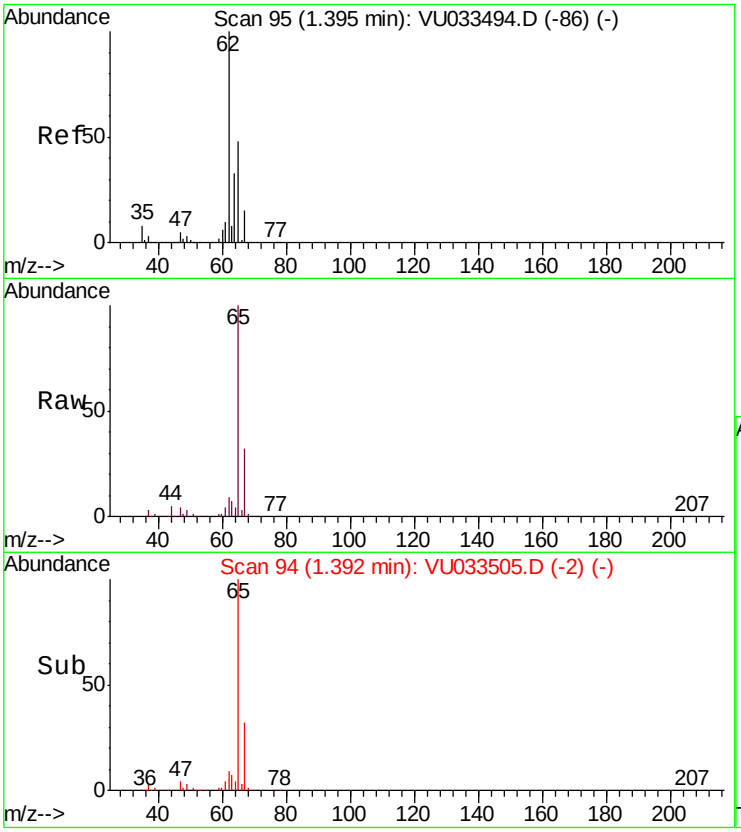


#3
Chloromethane
Concen: 2.490 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 50 Resp: 7593

Ion	Ratio	Lower	Upper
50	100		
52	35.1	23.1	42.9



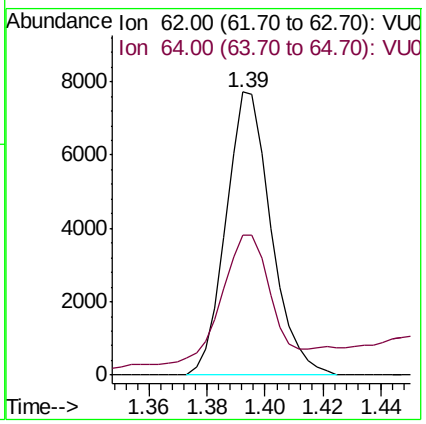


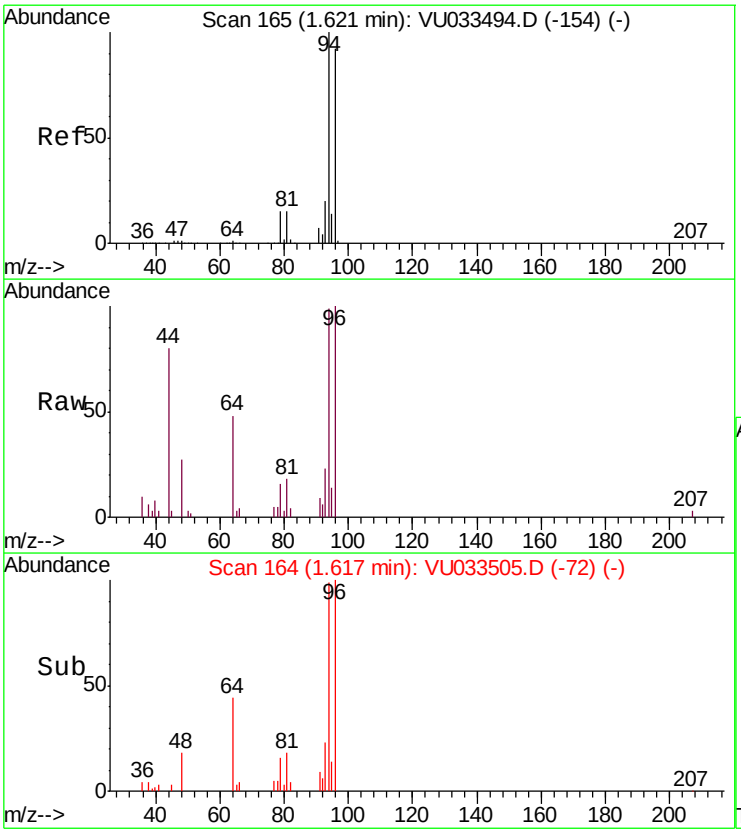
#5
Vinyl chloride
Concen: 2.547 ug/L
RT: 1.39 min Scan# 94
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 8325

Ion	Ratio	Lower	Upper
62	100		
64	49.3	23.4	43.4#

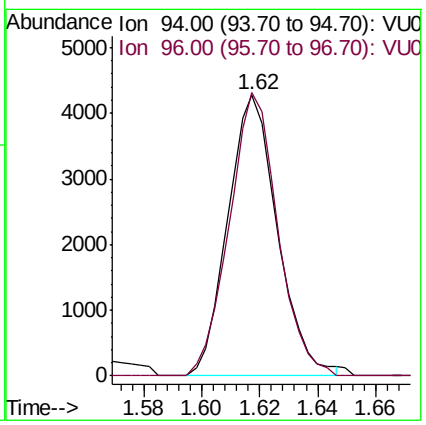


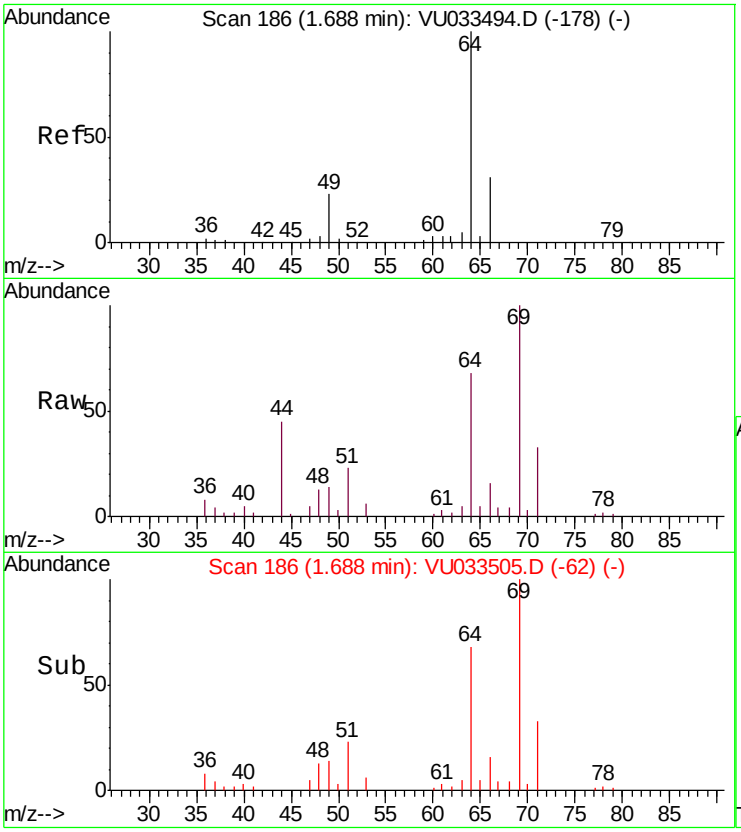


#6
Bromomethane
Concen: 1.760 ug/L
RT: 1.62 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 94 Resp: 5076

Ion	Ratio	Lower	Upper
94	100		
96	100.7	64.4	119.6



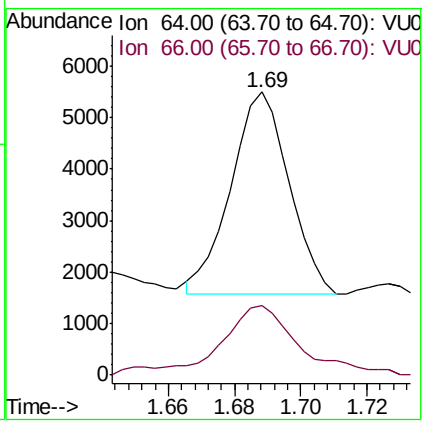


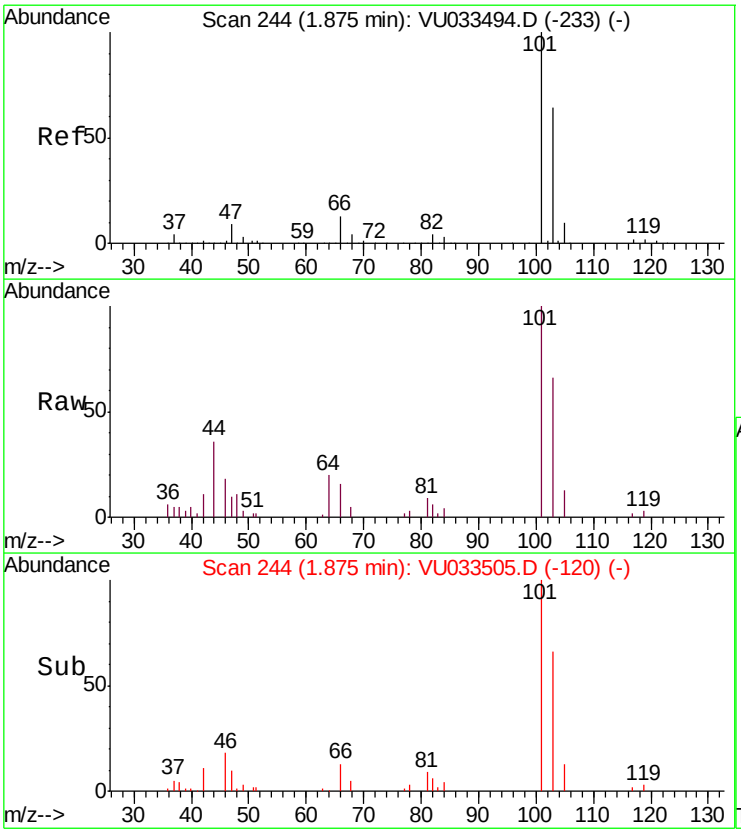
#8
Chloroethane
Concen: 2.411 ug/L
RT: 1.69 min Scan# 186
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 4789

Ion	Ratio	Lower	Upper
64	100		
66	24.4	21.1	39.3

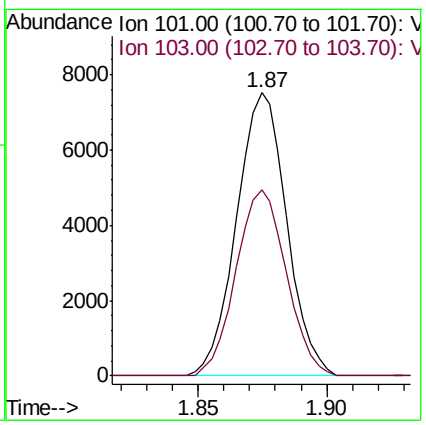


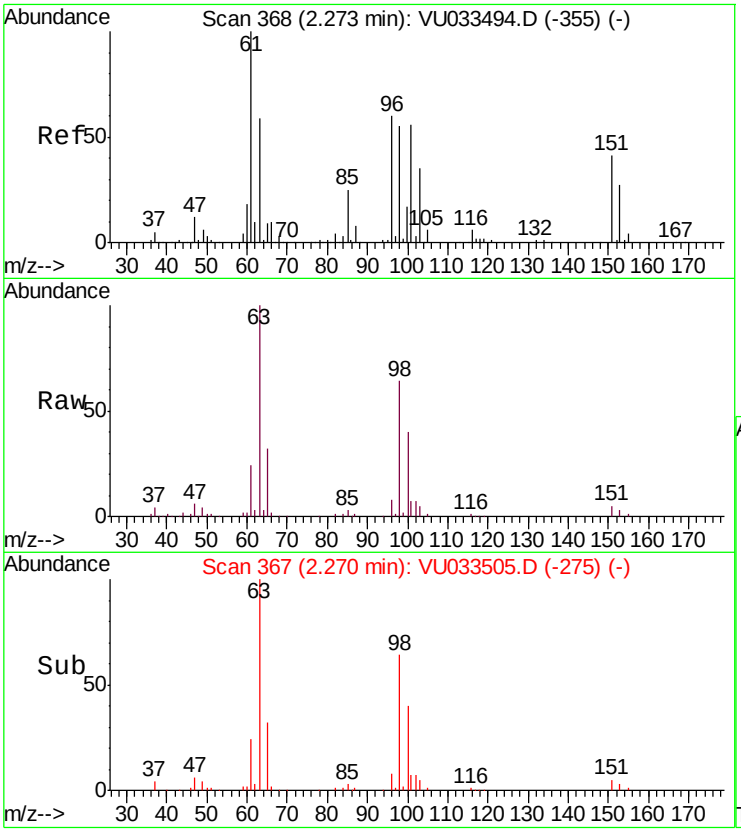


#9
Trichlorofluoromethane
Concen: 2.390 ug/L
RT: 1.87 min Scan# 244
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:101 Resp: 10221

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.6	77.4



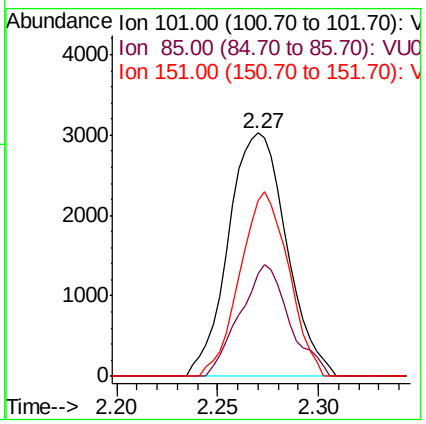


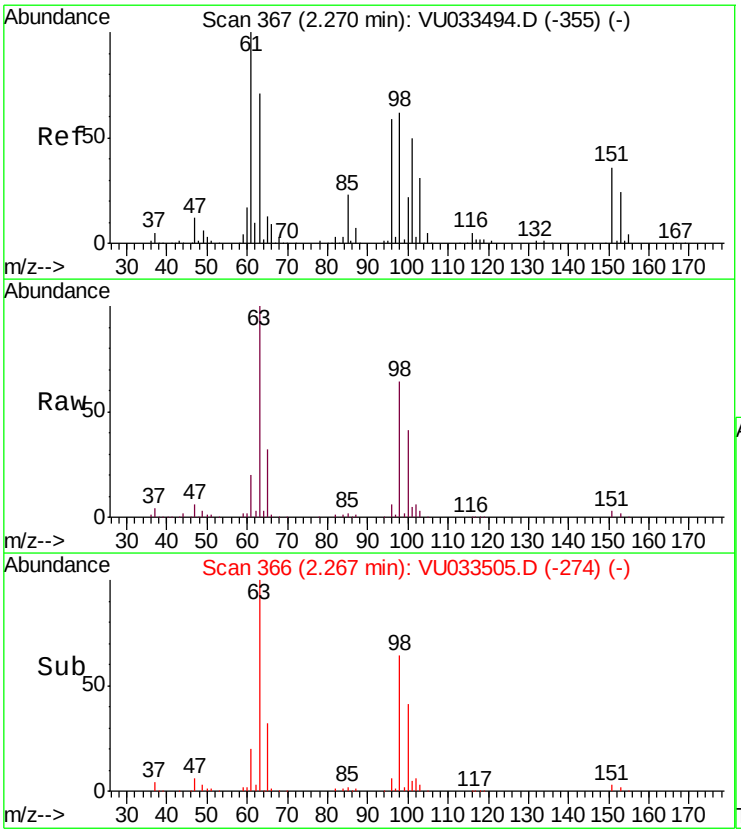
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.806 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 6083

Ion	Ratio	Lower	Upper
101	100		
85	39.1	35.8	53.8
151	63.8	60.1	90.1

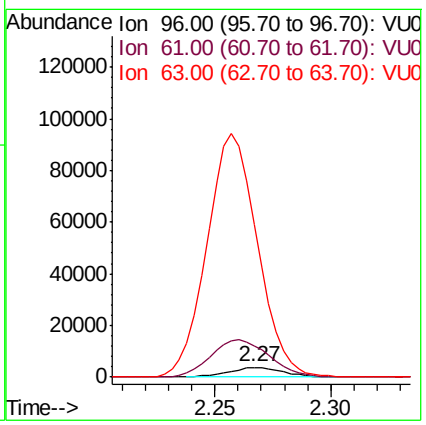


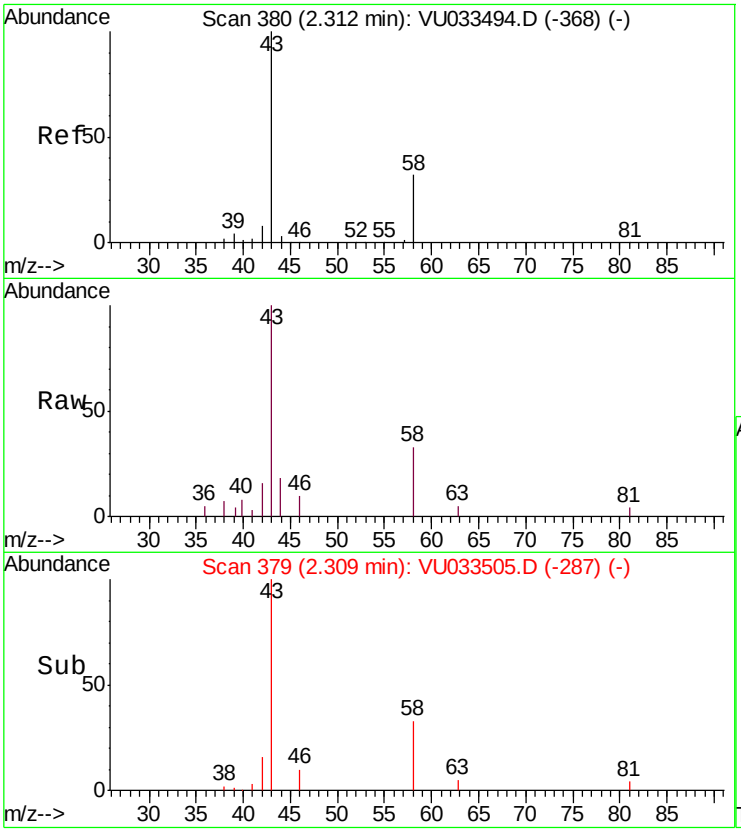


#12
1,1-Dichloroethene
Concen: 2.882 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 96 Resp: 5991

Ion	Ratio	Lower	Upper
96	100		
61	330.6	119.3	221.5#
63	1620.6	86.6	160.8#



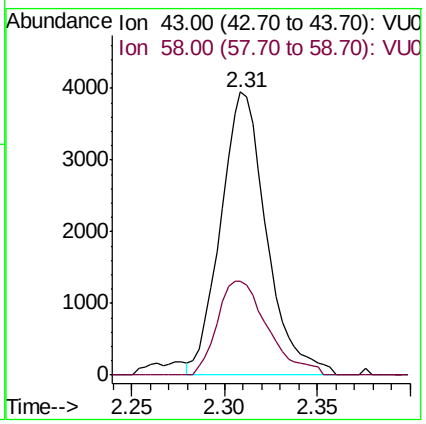


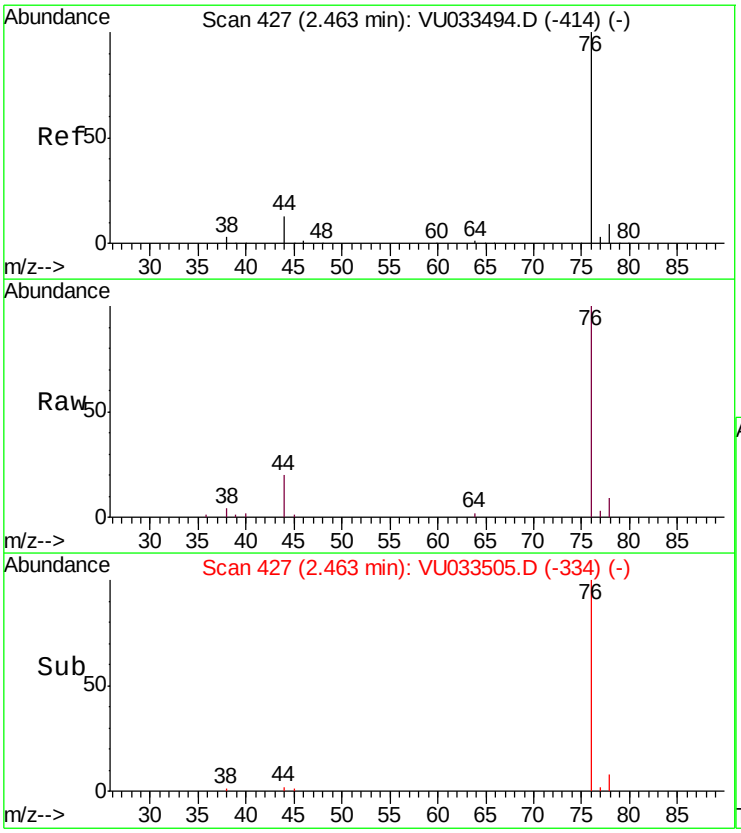
#13
Acetone
Concen: 4.294 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 6791

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	66.2

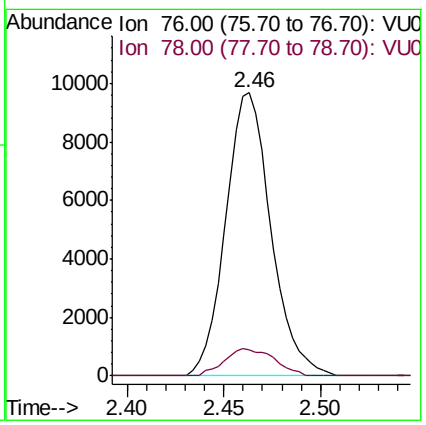


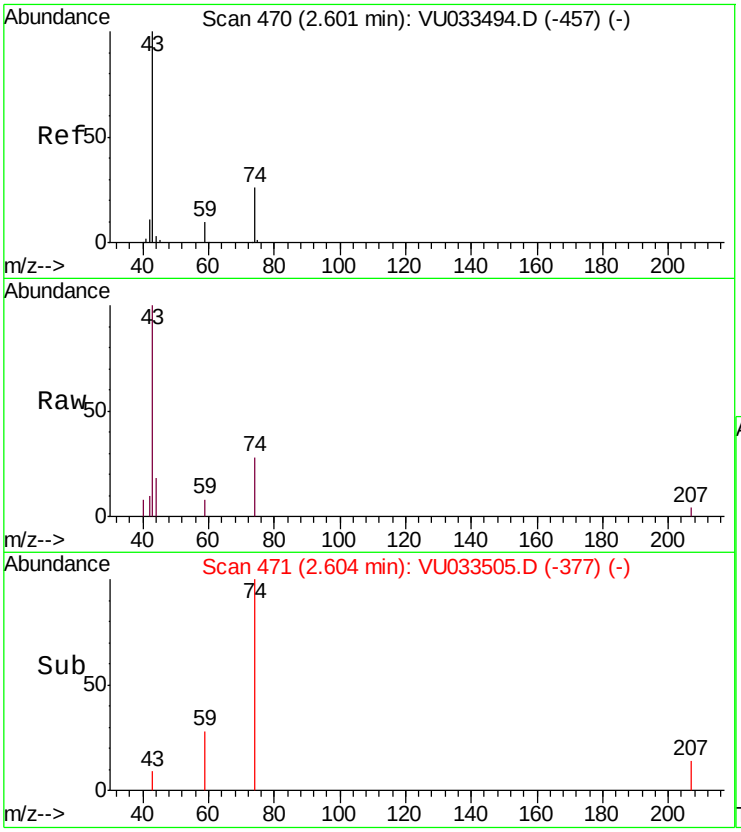


#14
Carbon disulfide
Concen: 2.417 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 76 Resp: 15758

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



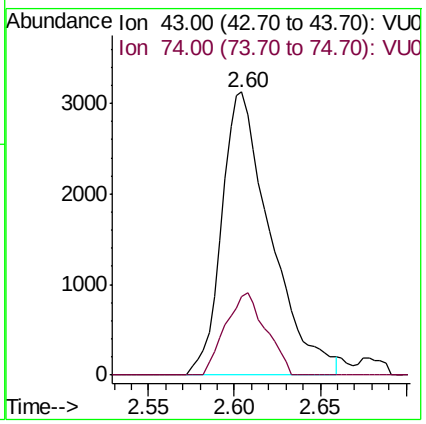


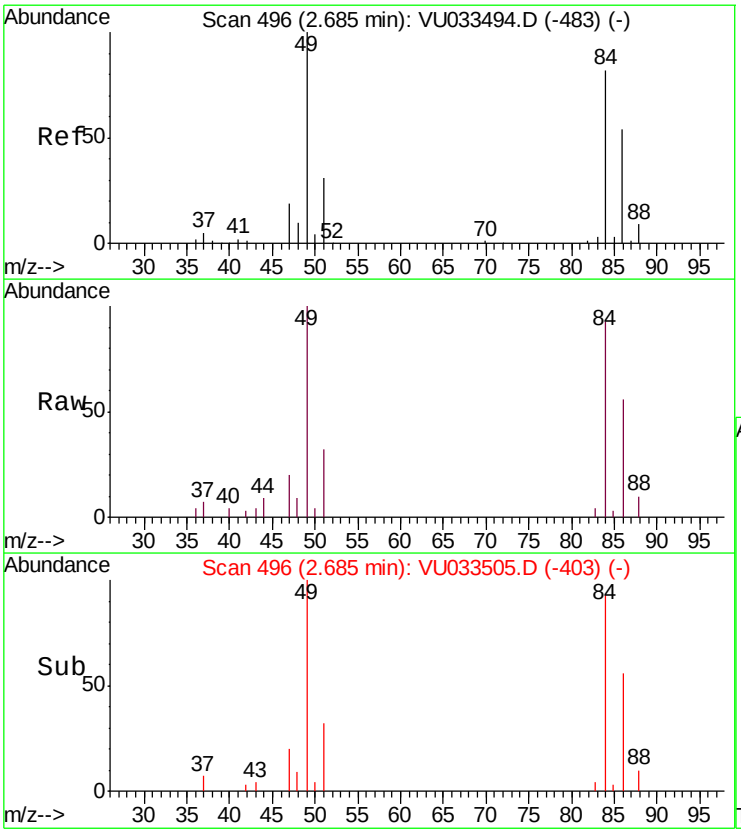
#15
Methyl Acetate
Concen: 2.457 ug/L
RT: 2.60 min Scan# 471
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 6186

Ion	Ratio	Lower	Upper
43	100		
74	23.9	20.1	30.1

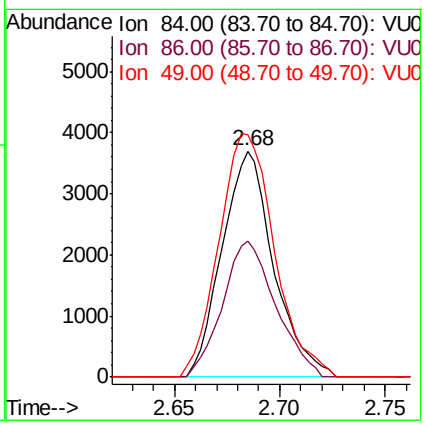


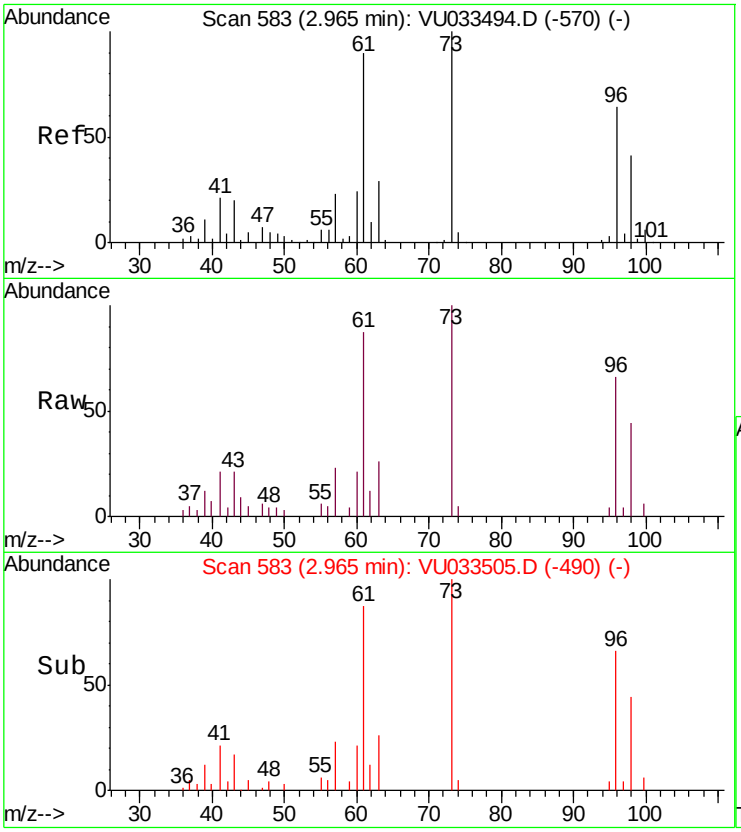


#16
Methylene chloride
Concen: 2.642 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 84 Resp: 6274

Ion	Ratio	Lower	Upper
84	100		
86	60.3	45.7	84.9
49	107.4	85.0	158.0



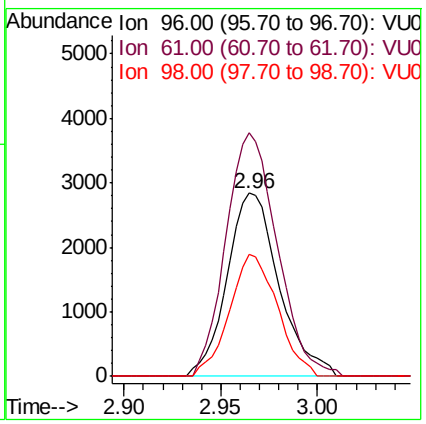


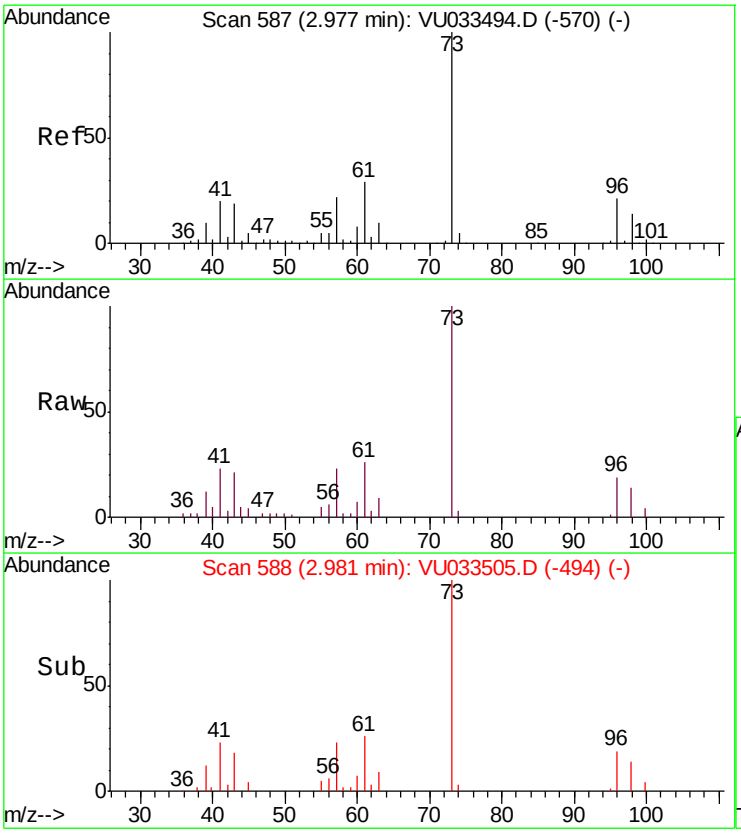
#17
trans-1,2-Dichloroethene
Concen: 2.438 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 5311

Ion	Ratio	Lower	Upper
96	100		
61	133.1	98.3	182.5
98	66.8	44.3	82.3

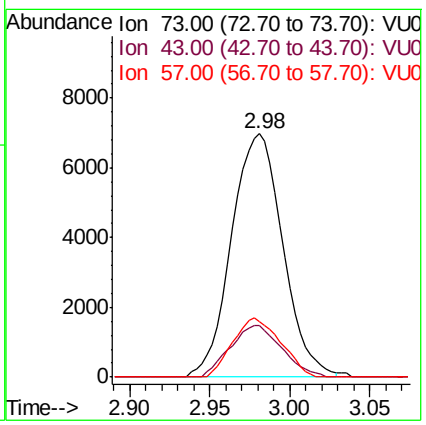


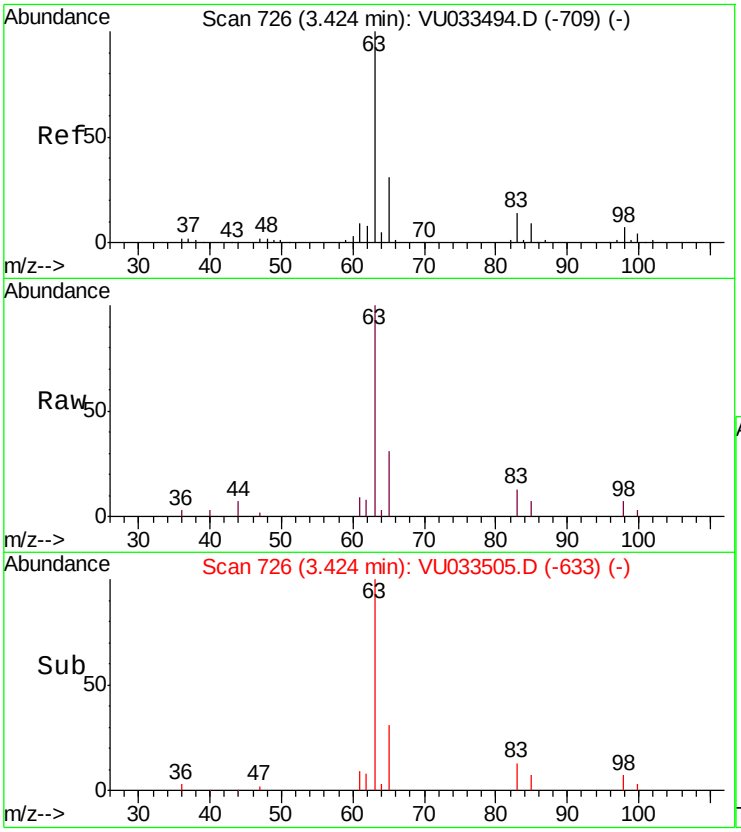


#18
Methyl tert-butyl Ether
Concen: 2.308 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 73 Resp: 15329

Ion	Ratio	Lower	Upper
73	100		
43	21.5	15.4	23.2
57	22.7	17.4	26.2



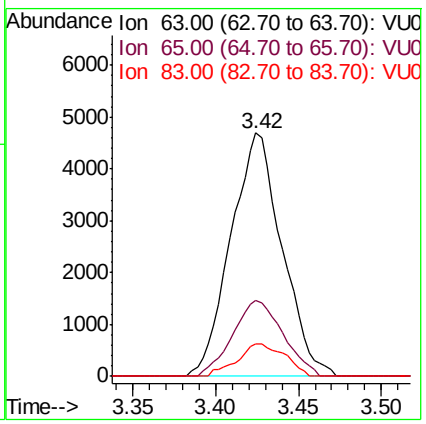


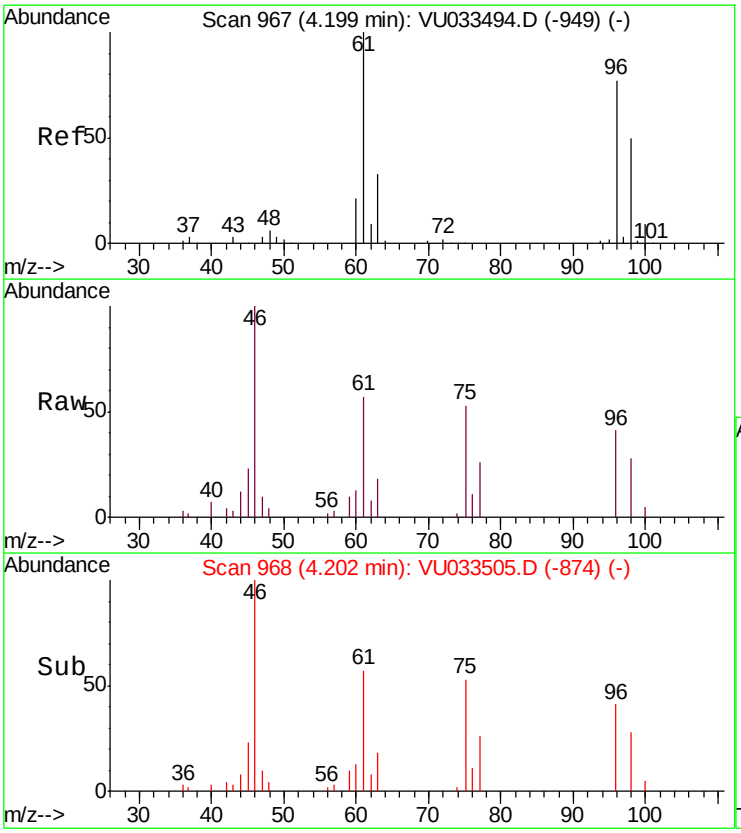
#19
1,1-Dichloroethane
Concen: 2.457 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 10045

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.0	40.8
83	13.3	9.5	17.7

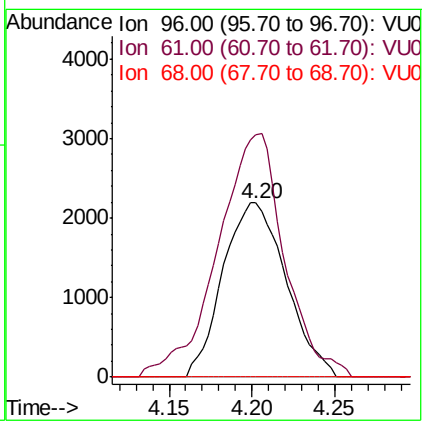


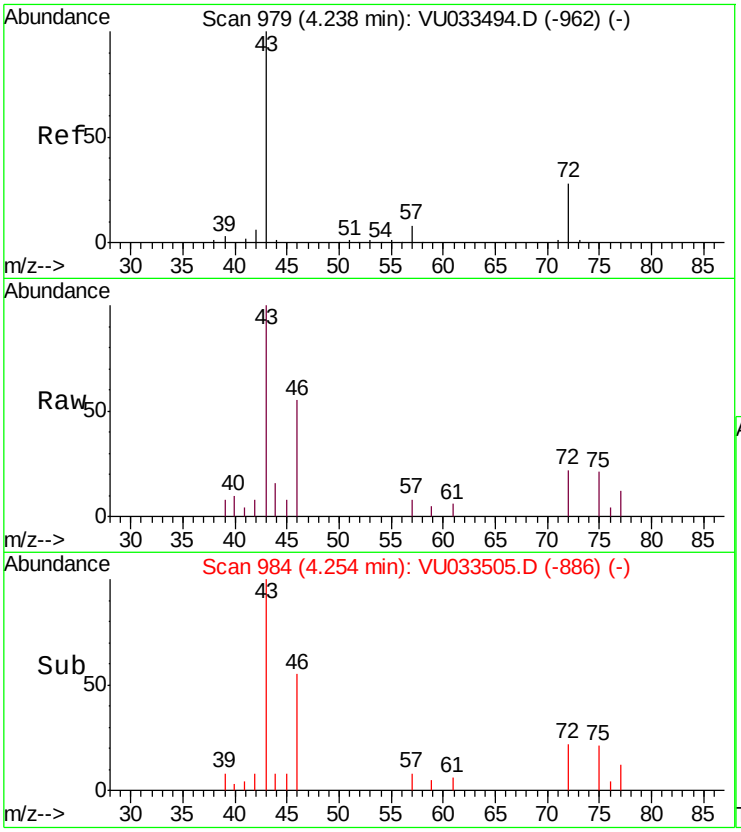


#20
cis-1,2-Dichloroethene
Concen: 2.373 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 96 Resp: 5801

Ion	Ratio	Lower	Upper
96	100		
61	139.3	91.3	169.6
68	0.0	0.0	0.0



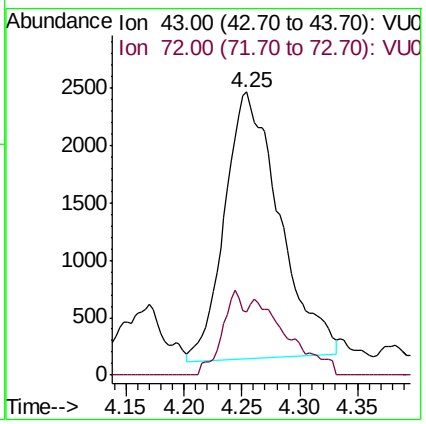


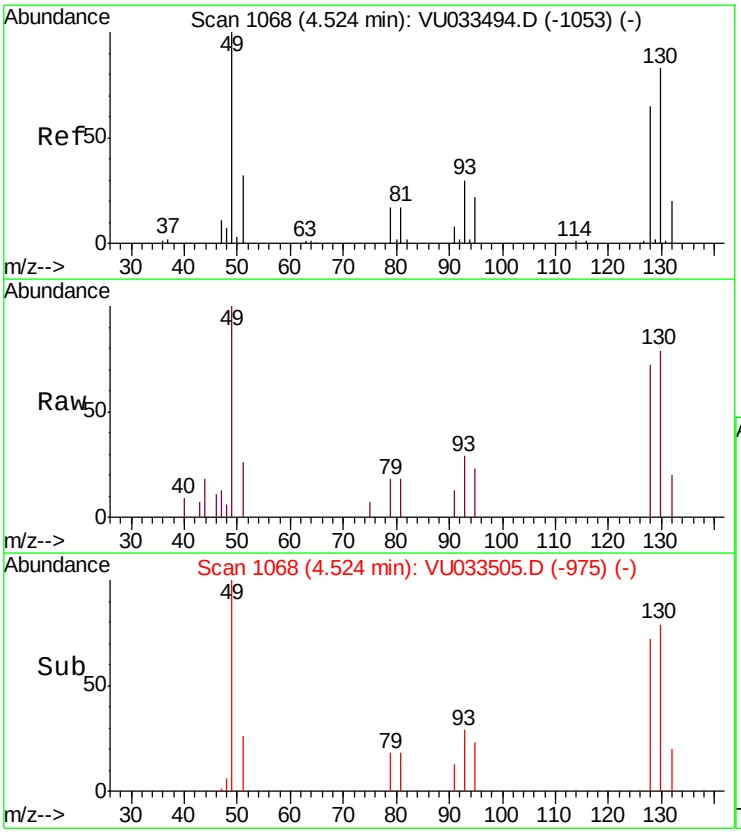
#22
2-Butanone
Concen: 4.043 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.02 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 7635

Ion	Ratio	Lower	Upper
43	100		
72	1.6	14.2	42.6#

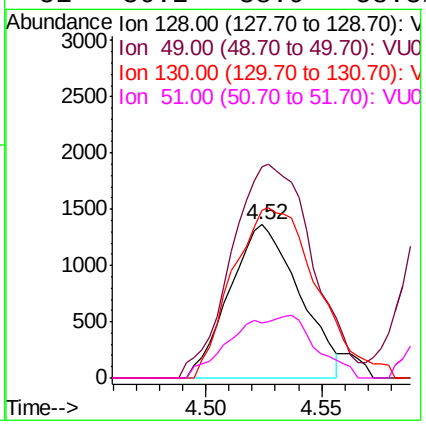


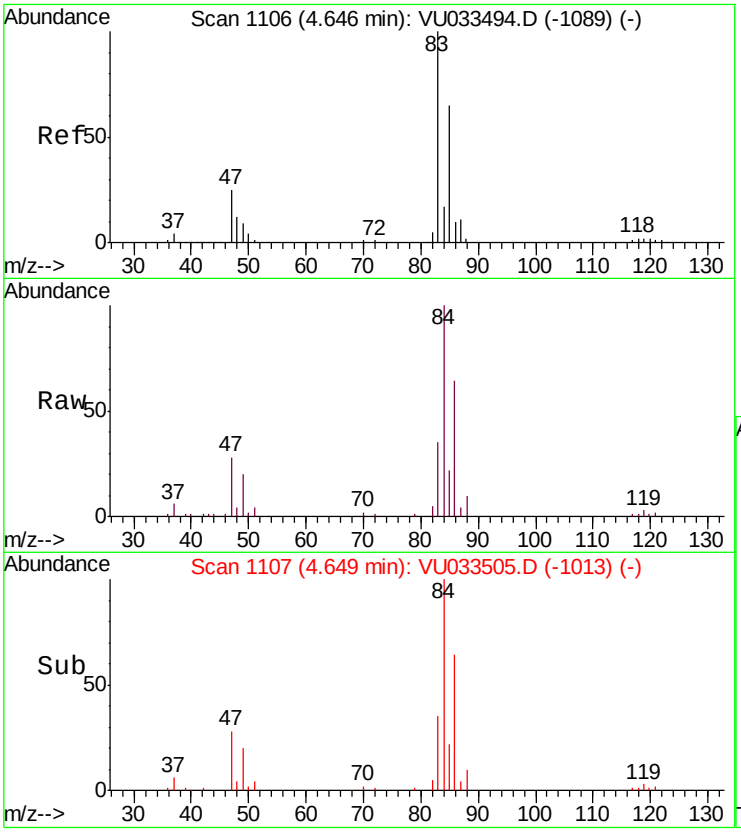


#23
Bromochloromethane
Concen: 2.222 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:128 Resp: 2835

Ion	Ratio	Lower	Upper
128	100		
49	138.2	108.4	201.2
130	109.7	89.7	166.5
51	36.2	38.9	58.3#



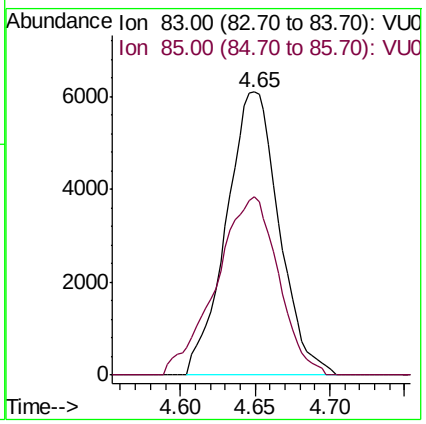


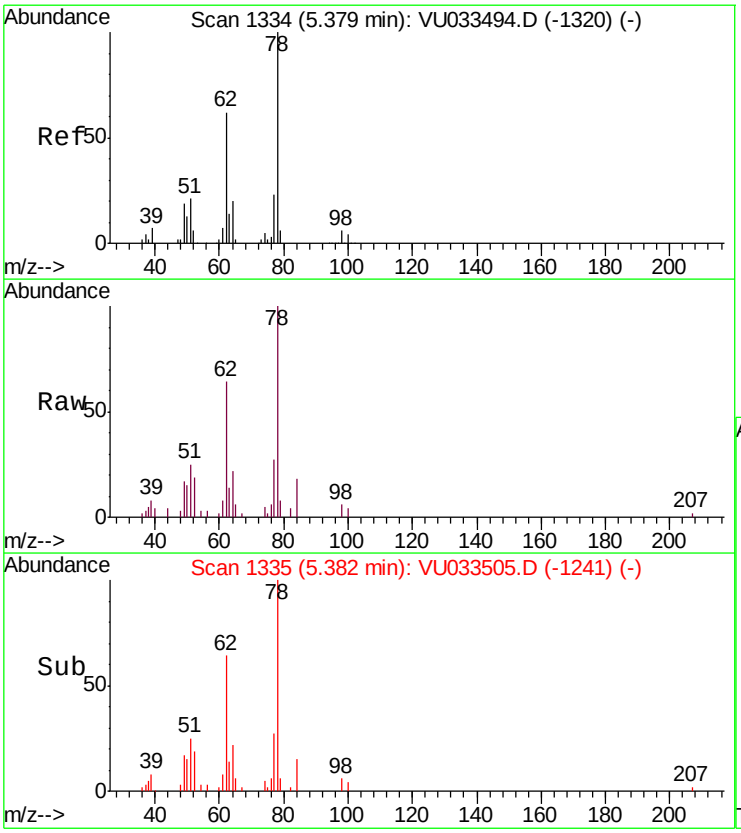
#25
Chloroform
Concen: 3.480 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 14974

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.6	84.8

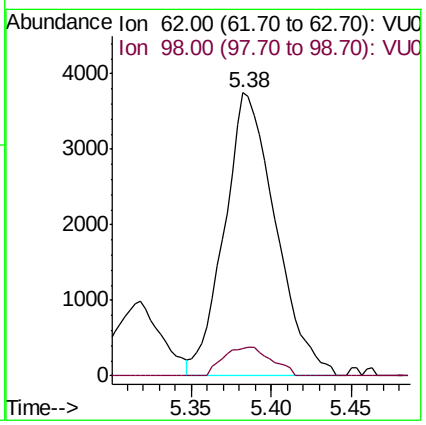


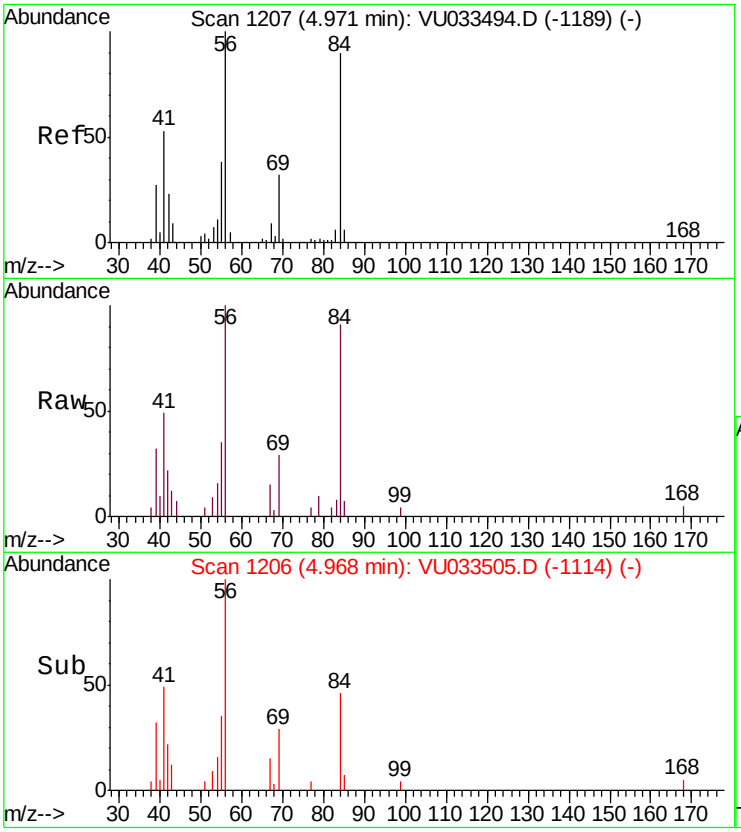


#27
1,2-Dichloroethane
Concen: 2.482 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 62 Resp: 8223

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.2	10.8



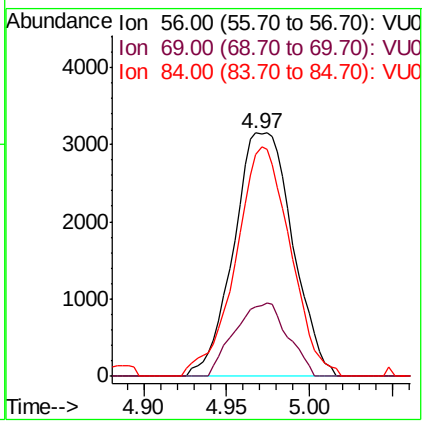


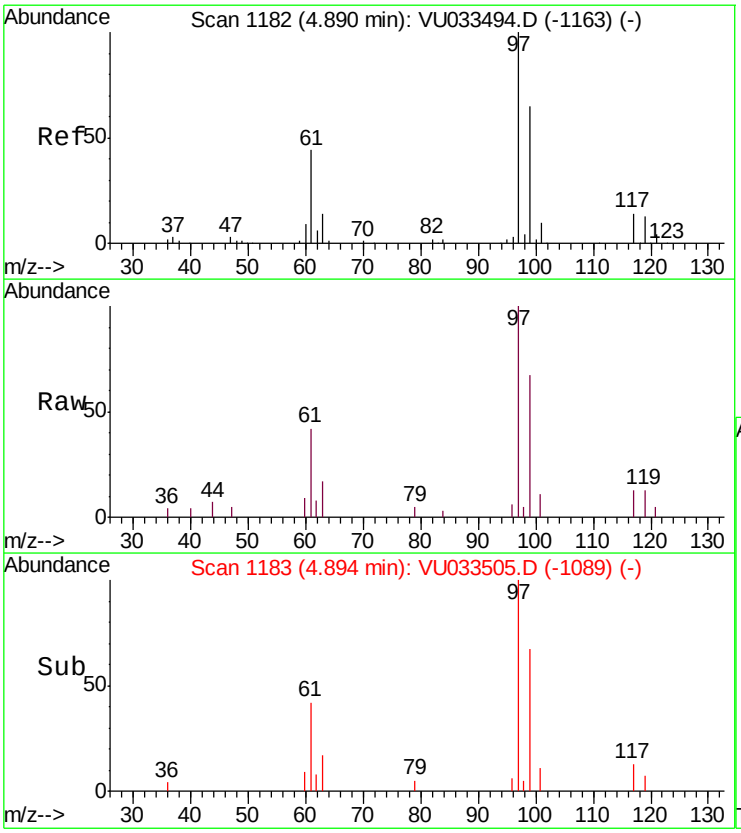
#29
Cyclohexane
Concen: 2.248 ug/L
RT: 4.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 7793

Ion	Ratio	Lower	Upper
56	100		
69	27.2	25.0	37.6
84	87.3	71.6	107.4

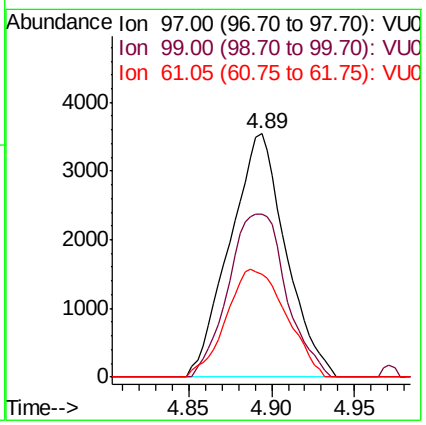


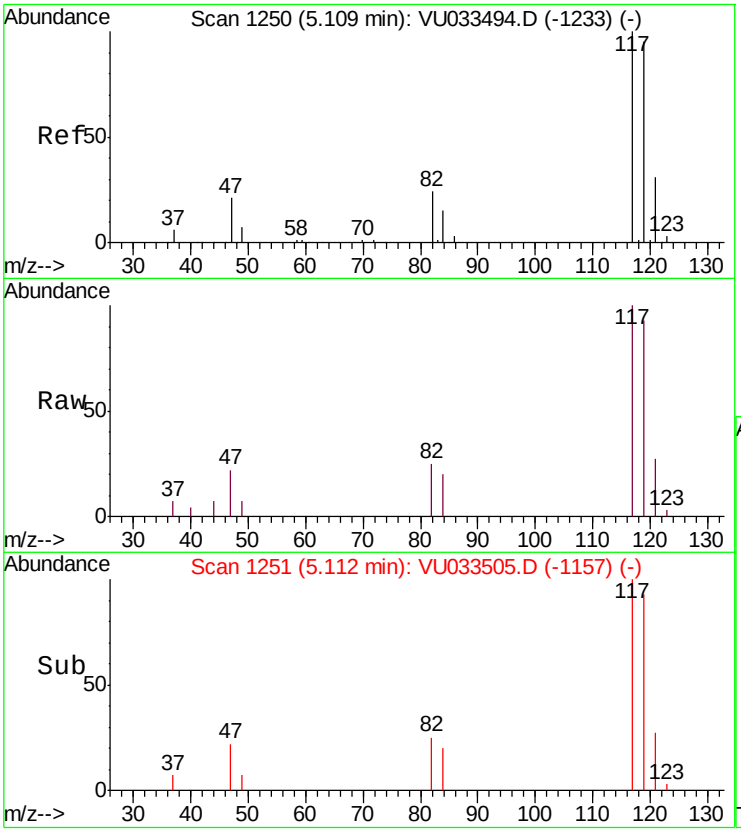


#30
1,1,1-Trichloroethane
Concen: 2.275 ug/L
RT: 4.89 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 97 Resp: 8322

Ion	Ratio	Lower	Upper
97	100		
99	69.5	51.1	76.7
61	47.4	35.5	53.3



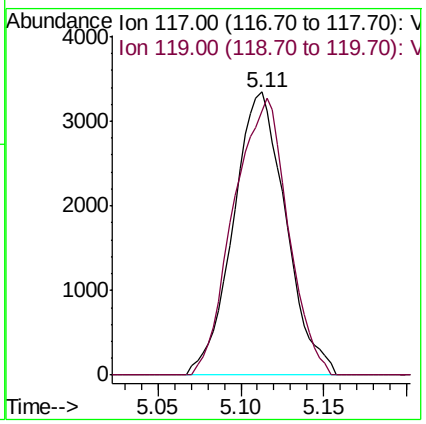


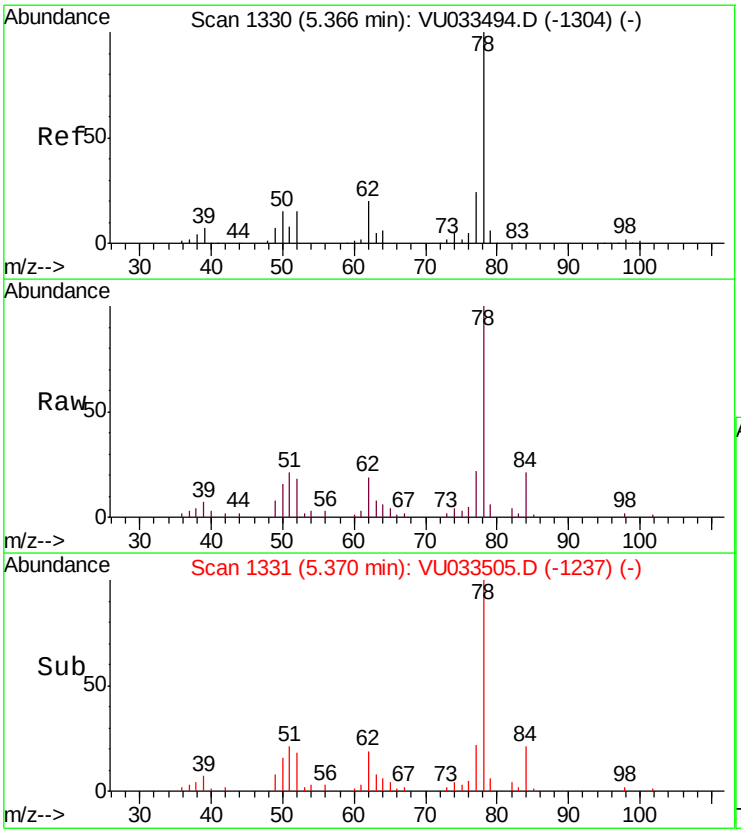
#31
Carbon tetrachloride
Concen: 2.315 ug/L
RT: 5.11 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 7373

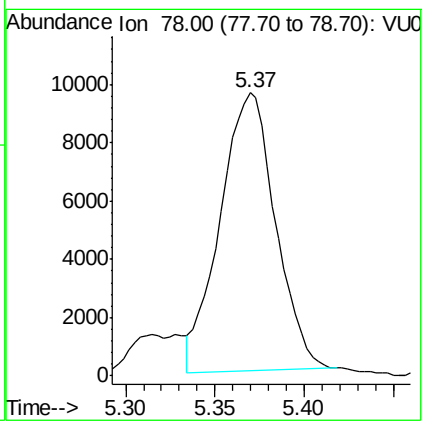
Ion	Ratio	Lower	Upper
117	100		
119	101.1	77.0	115.4

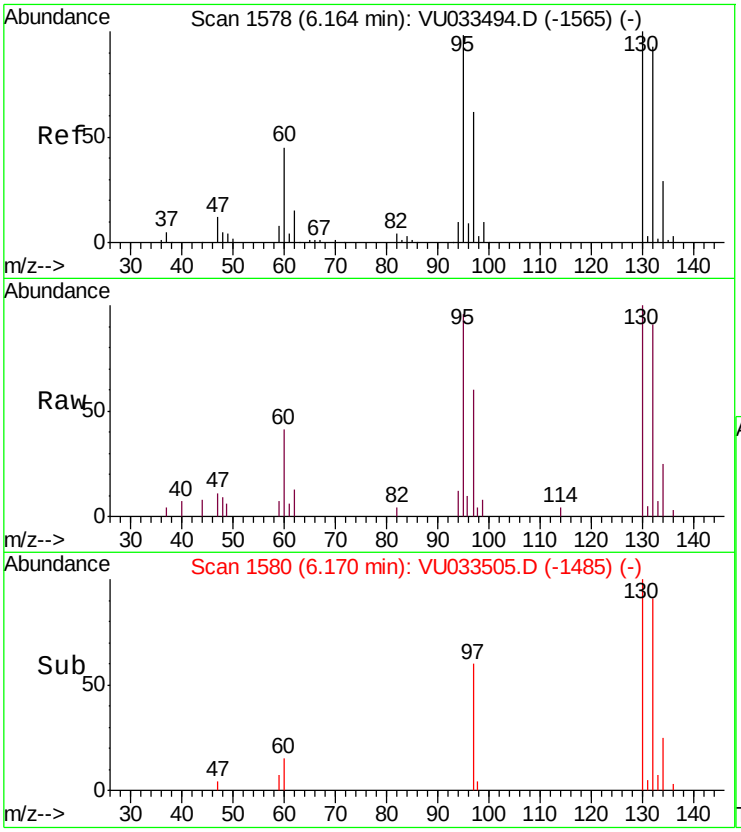




#33
Benzene
Concen: 2.252 ug/L
RT: 5.37 min Scan# 1331
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 78 Resp: 20652



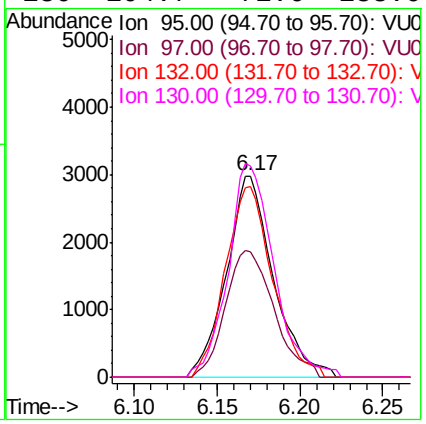


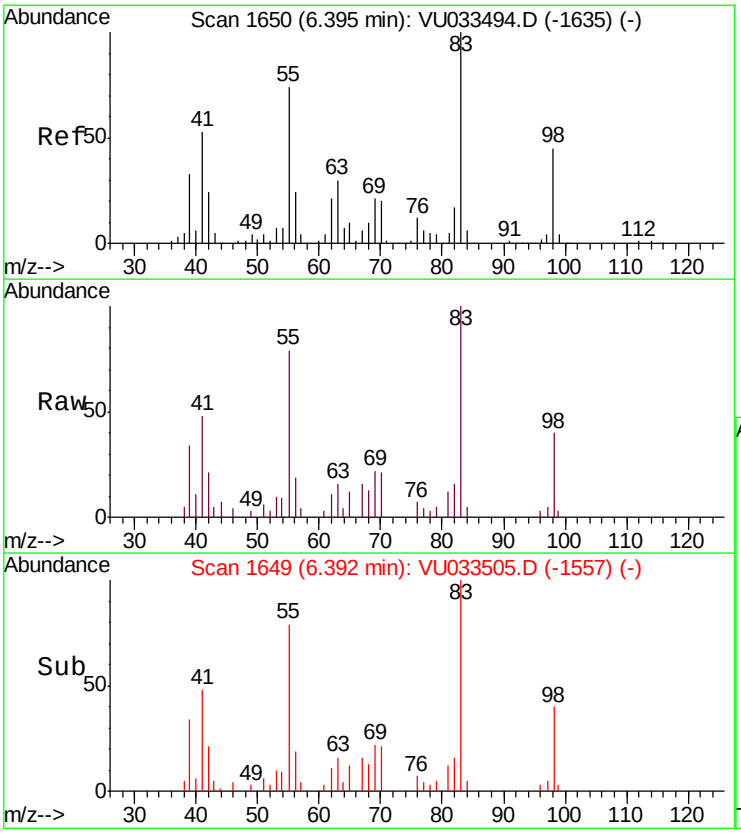
#34
Trichloroethene
Concen: 2.426 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 5868

Ion	Ratio	Lower	Upper
95	100		
97	62.4	44.7	83.1
132	94.7	66.8	124.0
130	104.7	71.6	133.0

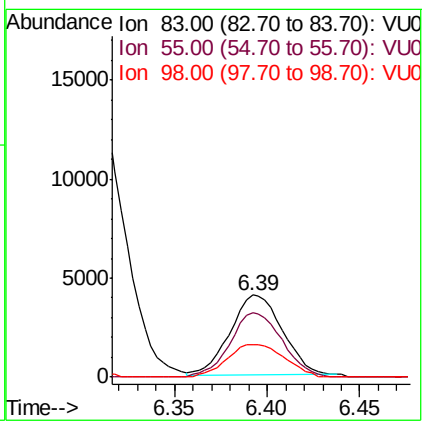


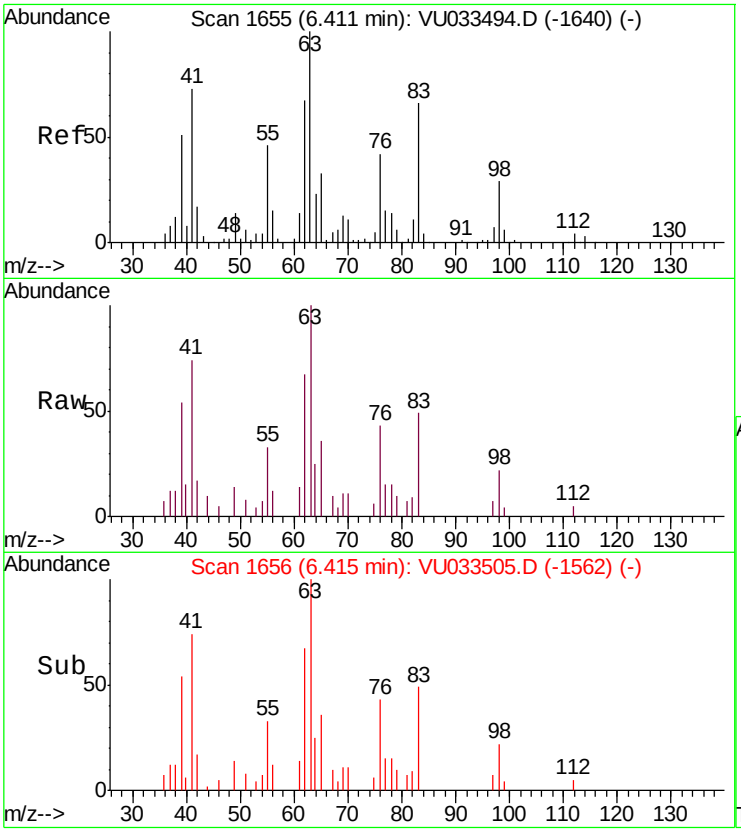


#35
Methylcyclohexane
Concen: 2.114 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 83 Resp: 7979

Ion	Ratio	Lower	Upper
83	100		
55	79.8	60.2	90.4
98	44.1	36.5	54.7



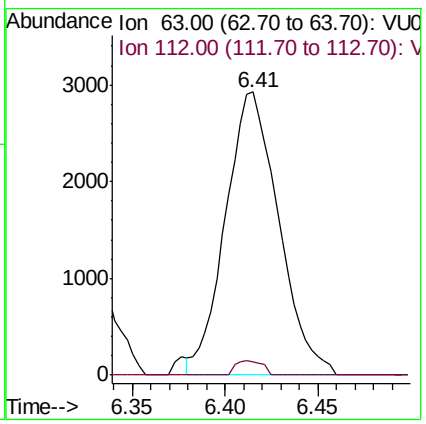


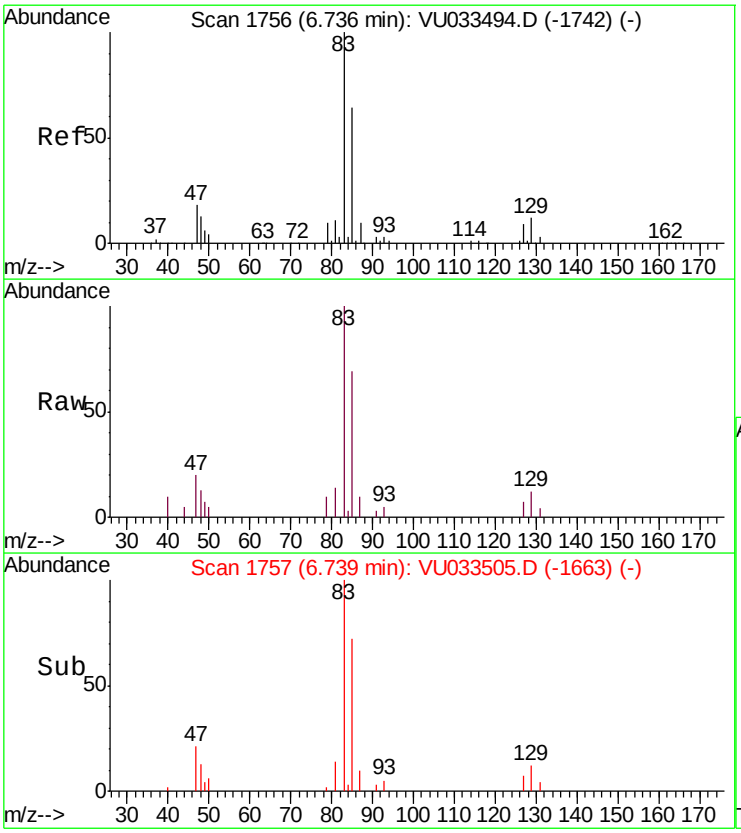
#37
1,2-Dichloropropane
Concen: 2.381 ug/L
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 5843

Ion	Ratio	Lower	Upper
63	100		
112	2.5	3.0	4.6#

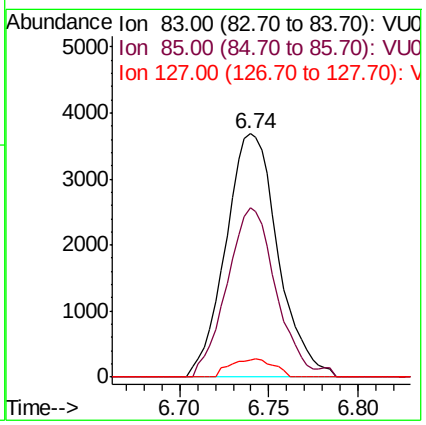


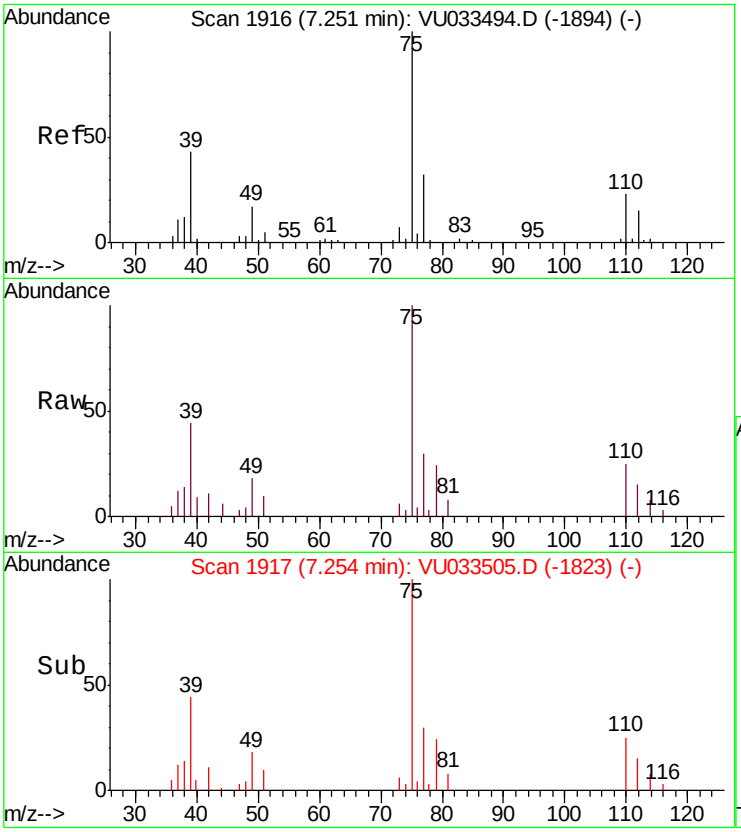


#38
Bromodichloromethane
Concen: 2.374 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 83 Resp: 7531

Ion	Ratio	Lower	Upper
83	100		
85	69.3	45.1	83.9
127	7.2	7.2	10.8



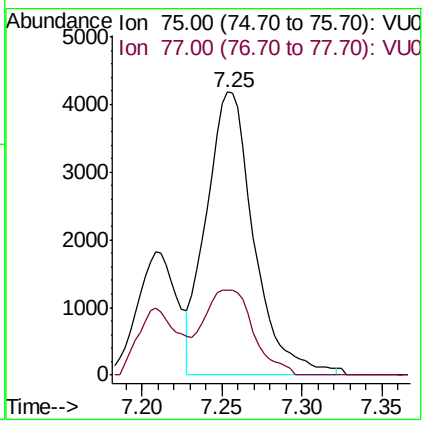


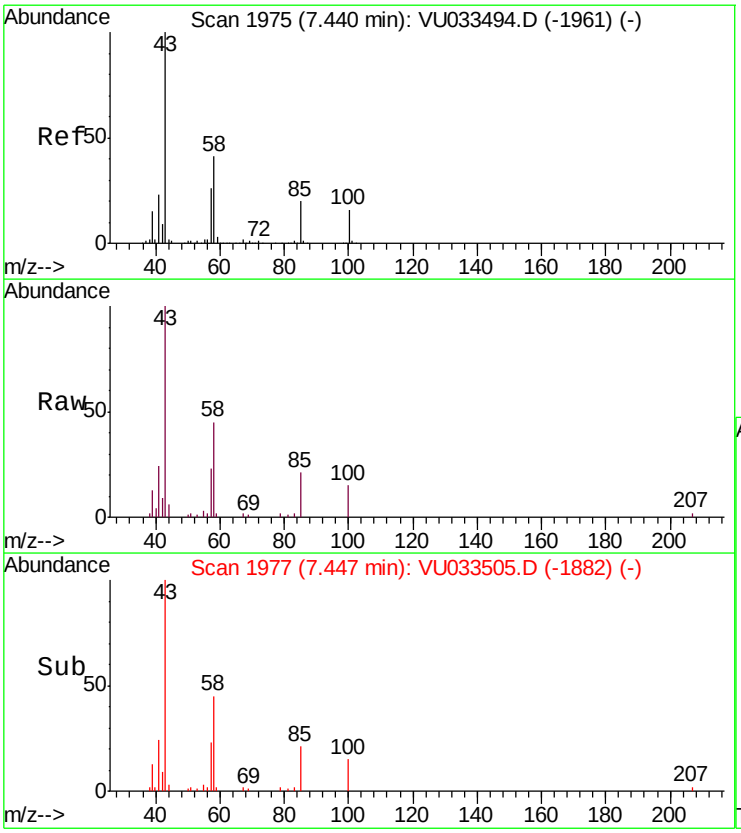
#39
cis-1,3-Dichloropropene
Concen: 2.255 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 8637

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.3	41.5

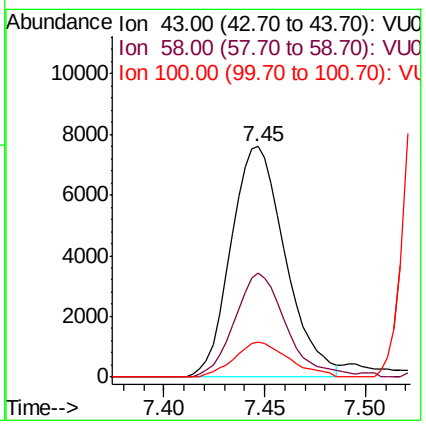


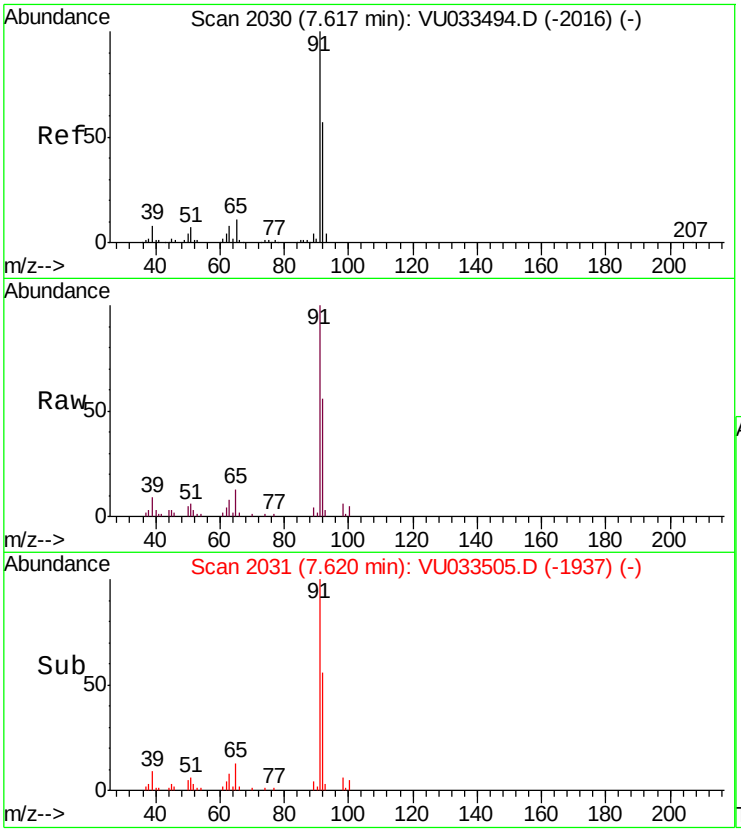


#40
4-Methyl-2-pentanone
Concen: 4.229 ug/L
RT: 7.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 43 Resp: 14332

Ion	Ratio	Lower	Upper
43	100		
58	42.6	32.8	49.2
100	15.3	12.9	19.3



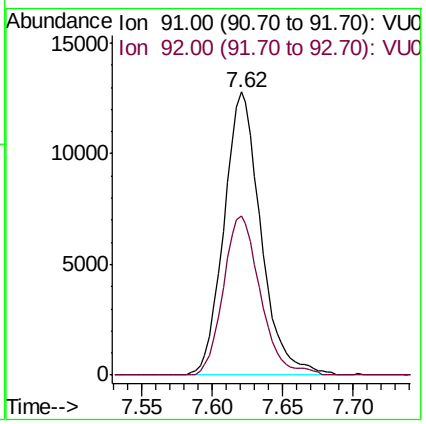


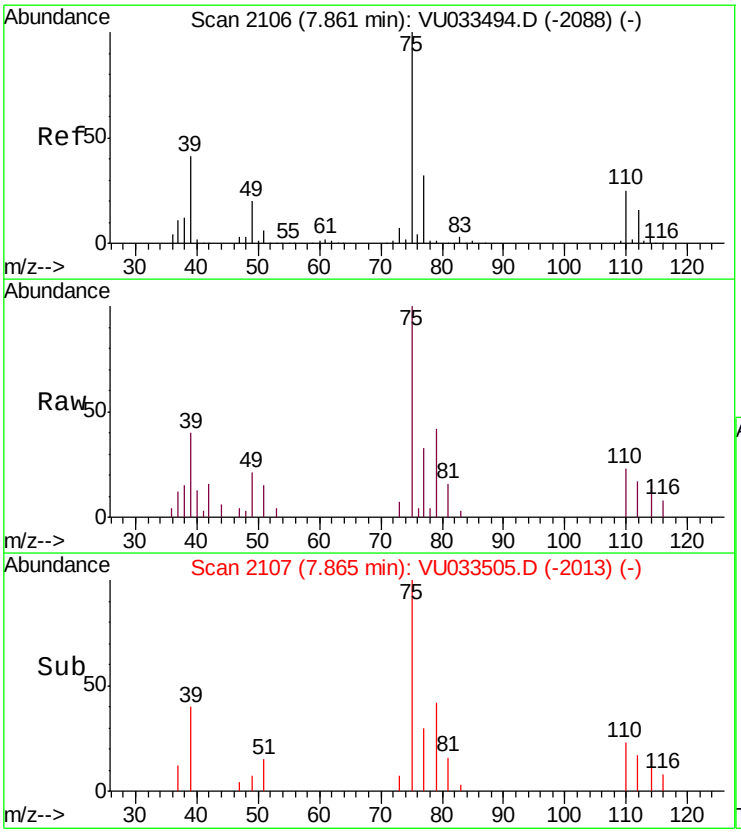
#42
Toluene
Concen: 2.370 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 23364

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.2	74.6

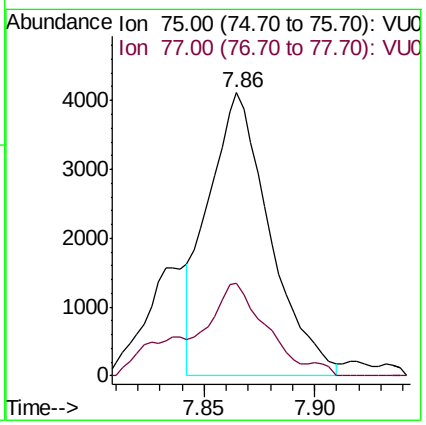


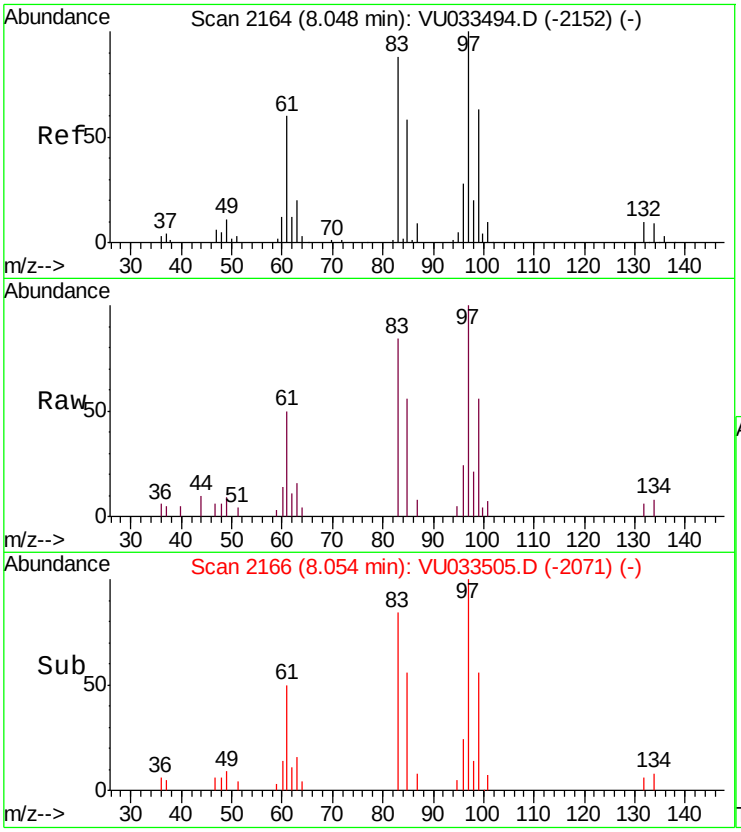


#44
trans-1,3-Dichloropropene
Concen: 2.303 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 75 Resp: 7973

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.7	42.1



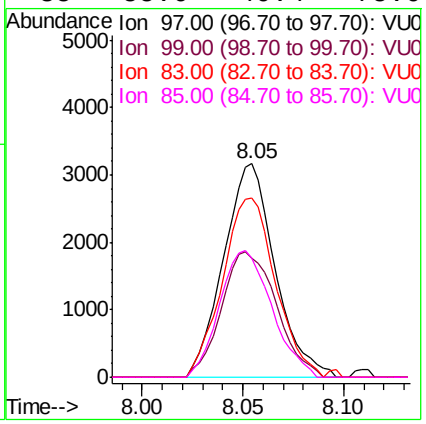


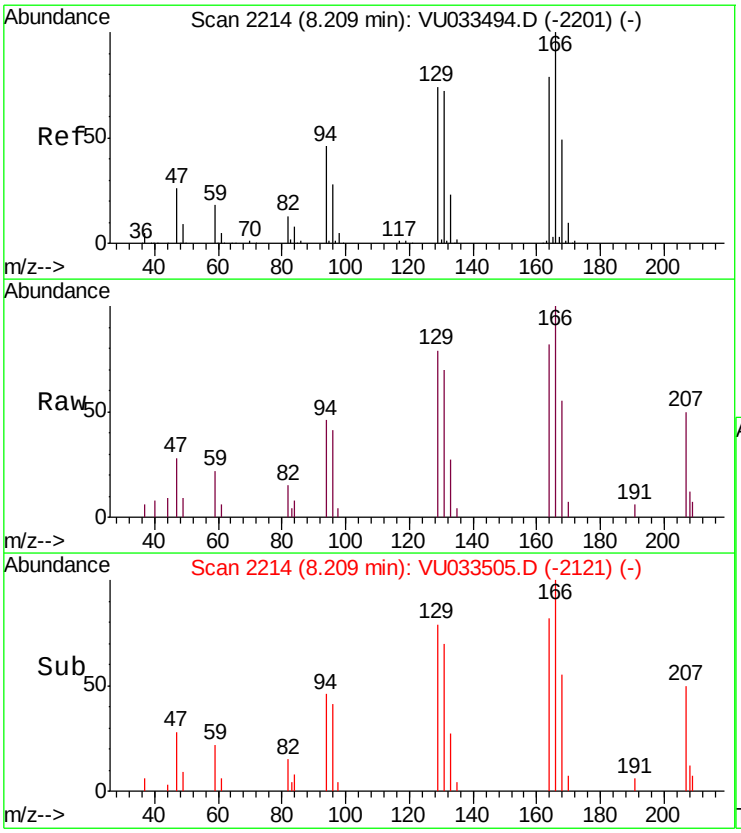
#45
1,1,2-Trichloroethane
Concen: 2.421 ug/L
RT: 8.05 min Scan# 2166
Delta R.T. 0.01 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 5641

Ion	Ratio	Lower	Upper
97	100		
99	56.0	44.4	82.4
83	84.1	61.5	114.1
85	55.6	40.4	75.0

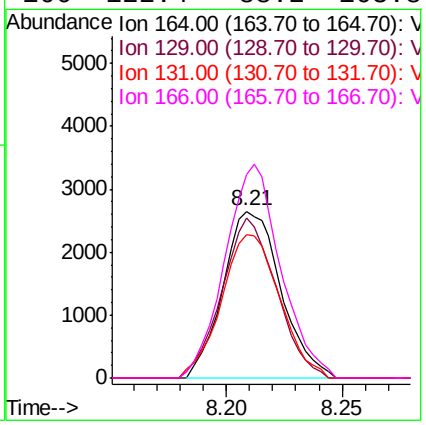


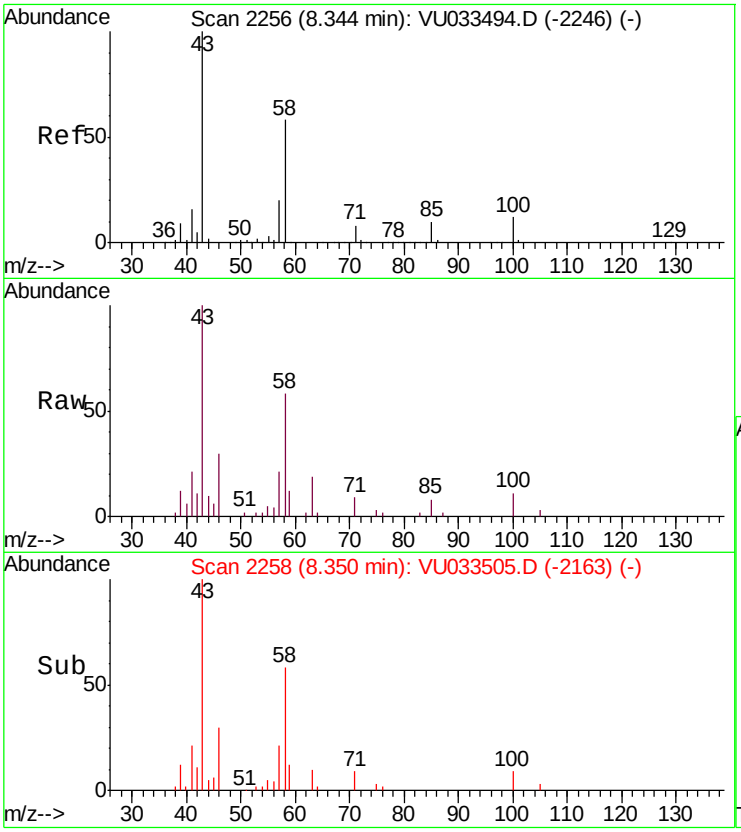


#46
Tetrachloroethene
Concen: 2.320 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:164 Resp: 4582

Ion	Ratio	Lower	Upper
164	100		
129	96.4	65.5	121.7
131	86.3	63.3	117.7
166	122.4	88.2	163.8



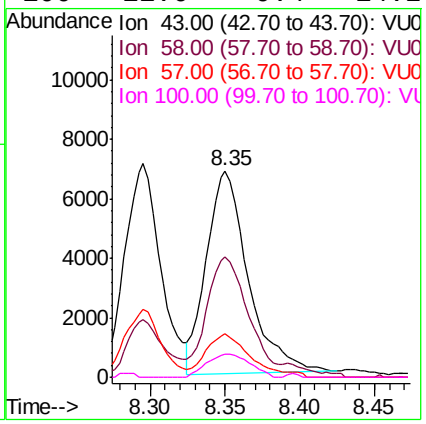


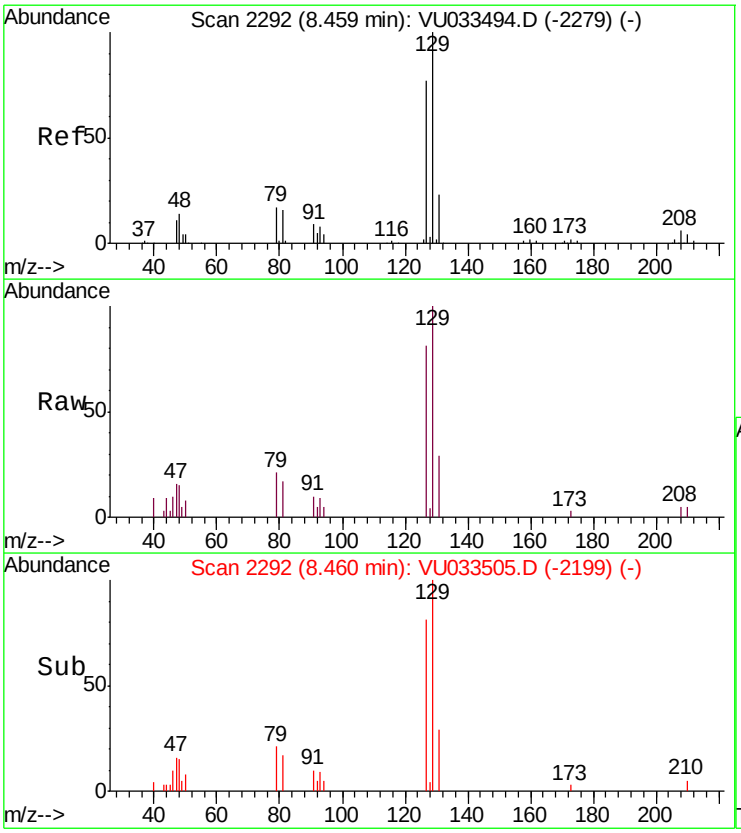
#48
2-Hexanone
Concen: 4.854 ug/L
RT: 8.35 min Scan# 2258
Delta R.T. 0.01 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 13296

Ion	Ratio	Lower	Upper
43	100		
58	49.6	45.8	68.6
57	22.9	15.8	23.6
100	11.6	9.4	14.2

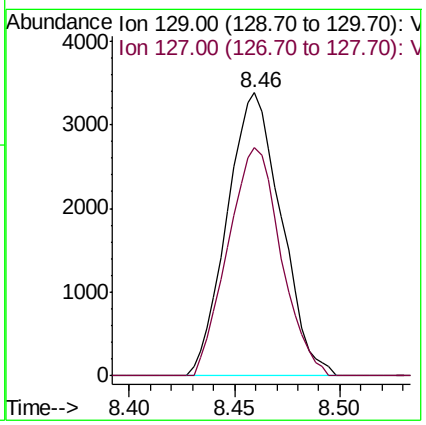


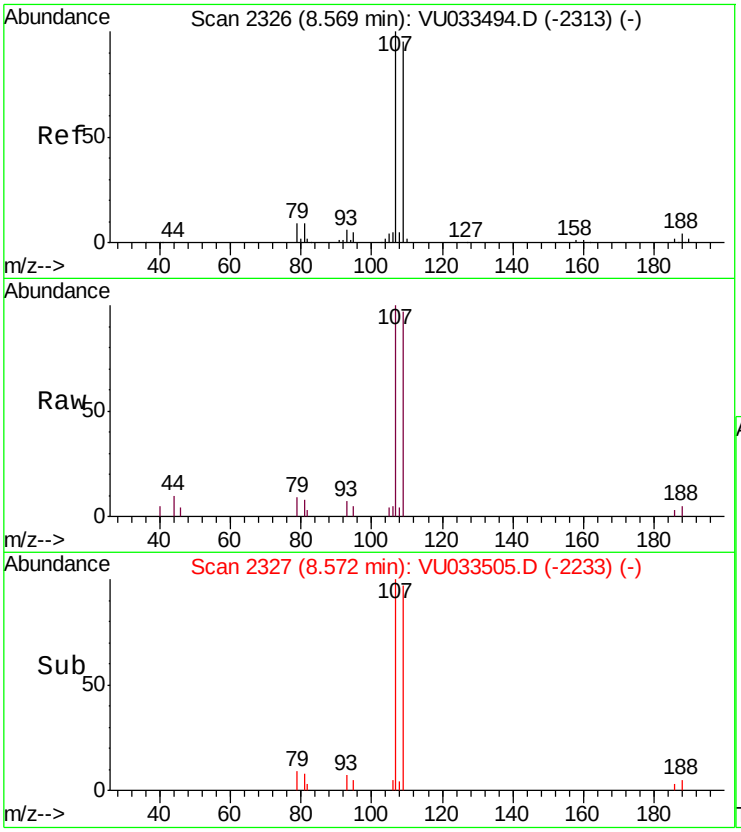


#49
Dibromochloromethane
Concen: 2.275 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:129 Resp: 6030

Ion	Ratio	Lower	Upper
129	100		
127	80.6	53.8	99.8



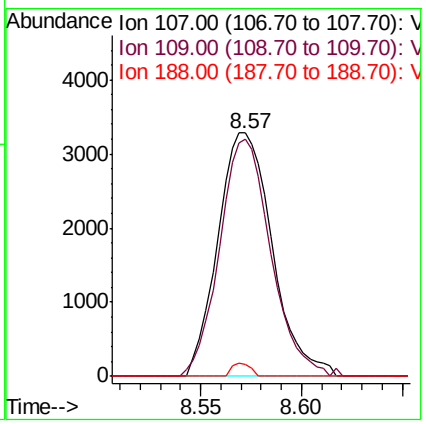


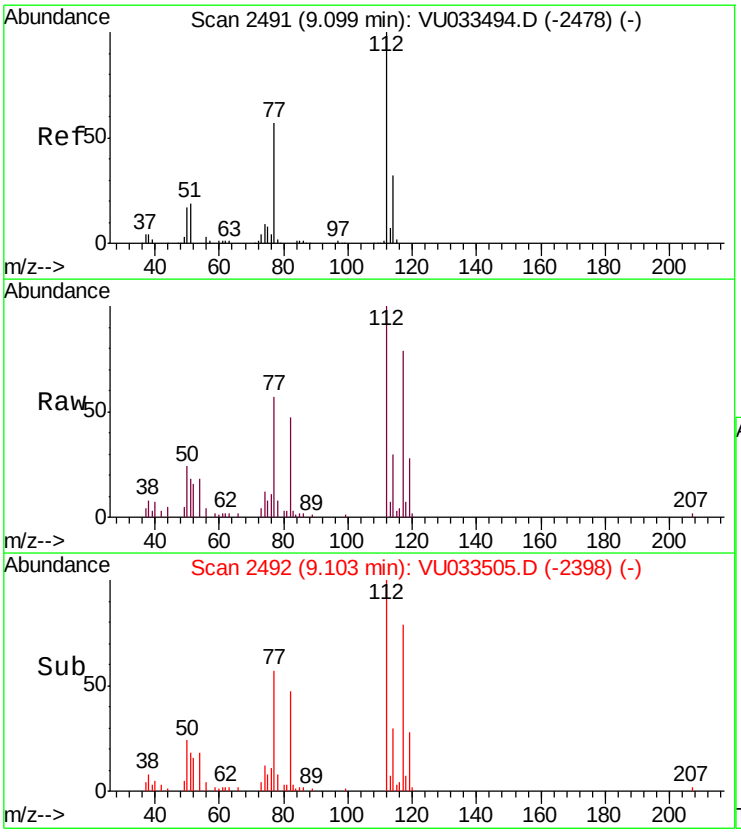
#50
1,2-Dibromoethane
Concen: 2.399 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 6192

Ion	Ratio	Lower	Upper
107	100		
109	97.3	66.8	124.0
188	4.8	3.0	4.4#

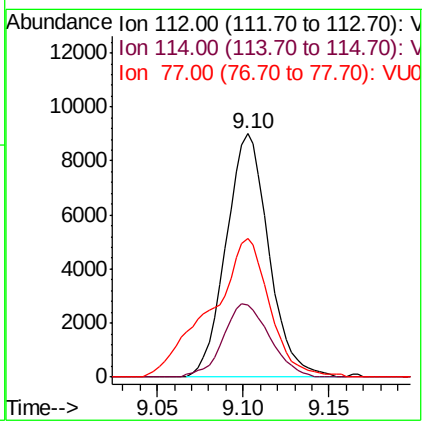


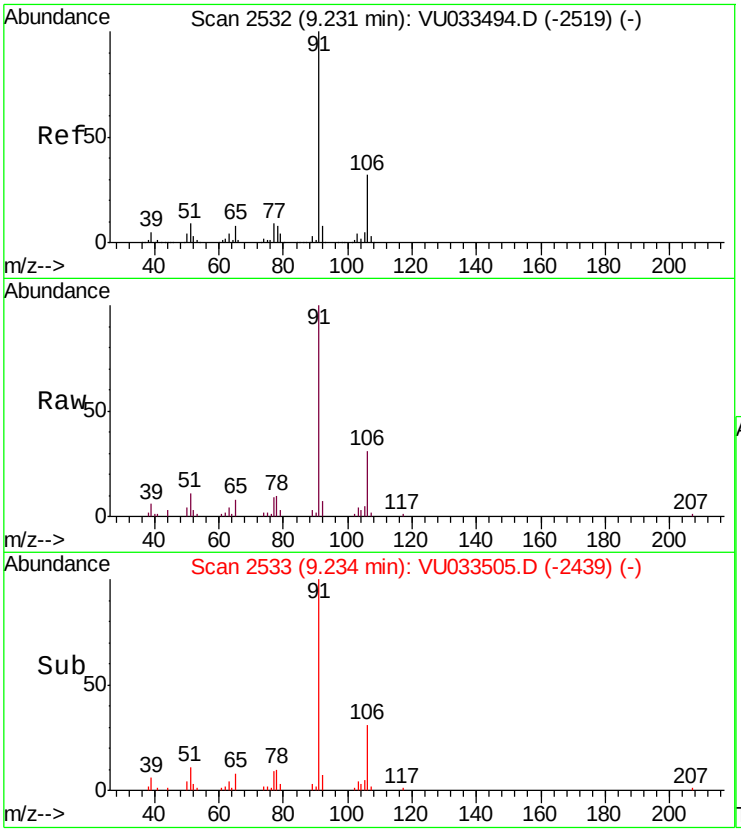


#51
Chlorobenzene
Concen: 2.408 ug/L
RT: 9.10 min Scan# 2492
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:112 Resp: 15543

Ion	Ratio	Lower	Upper
112	100		
114	29.9	22.3	41.5
77	56.8	45.6	68.4



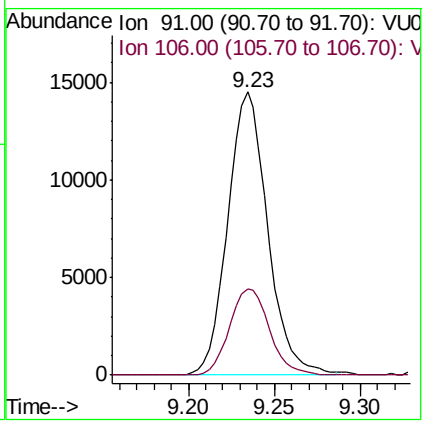


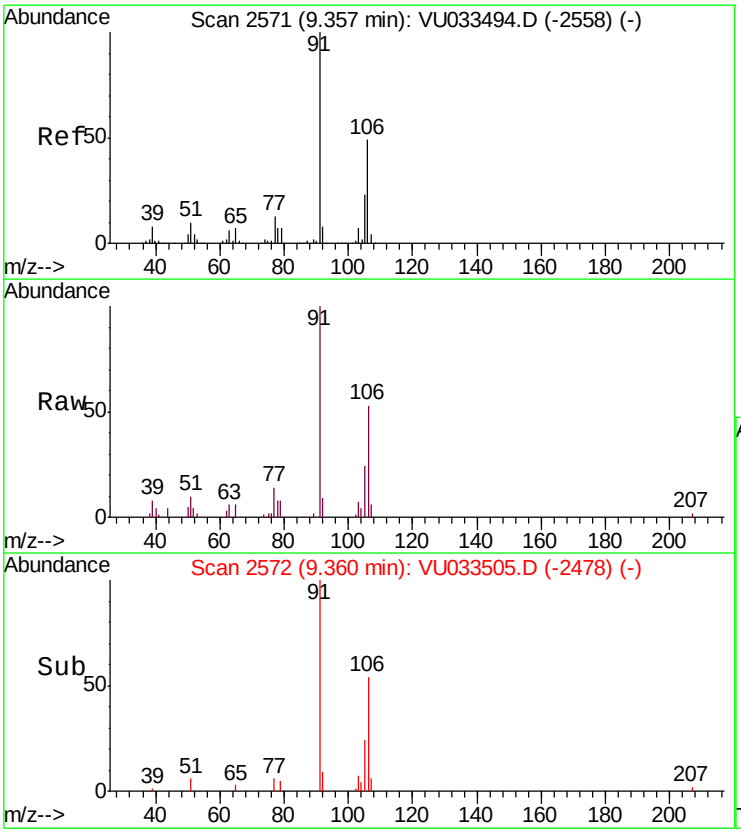
#52
Ethylbenzene
Concen: 2.215 ug/L
RT: 9.23 min Scan# 2533
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion: 91 Resp: 23522

Ion	Ratio	Lower	Upper
91	100		
106	30.6	22.2	41.2

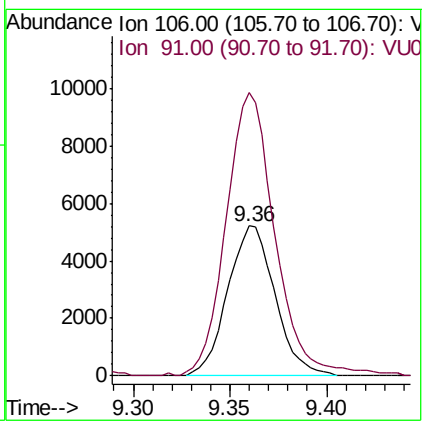


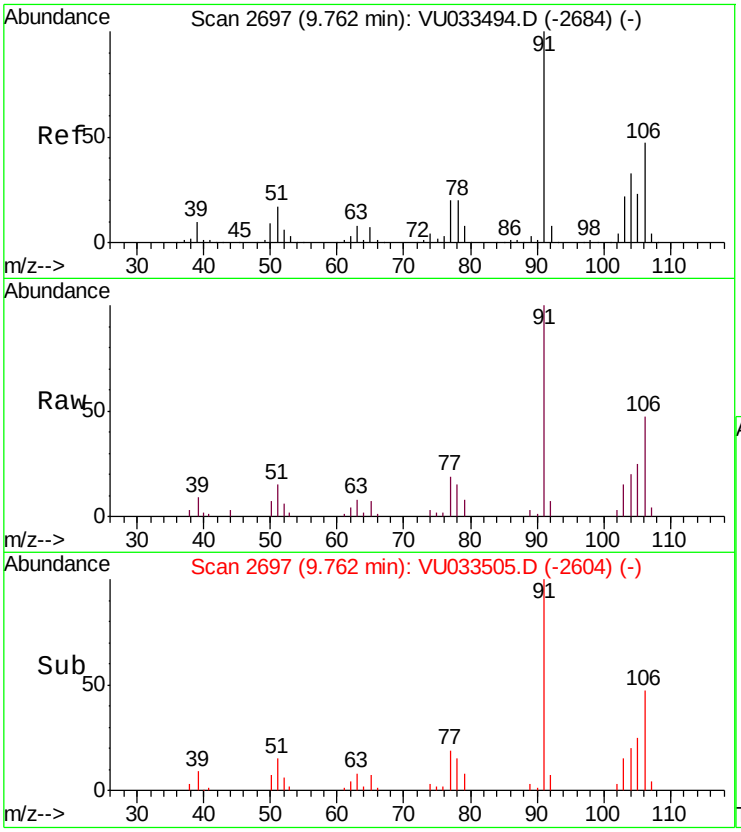


#53
m,p-Xylene
Concen: 2.178 ug/L
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:106 Resp: 8878

Ion	Ratio	Lower	Upper
106	100		
91	189.0	143.0	265.6



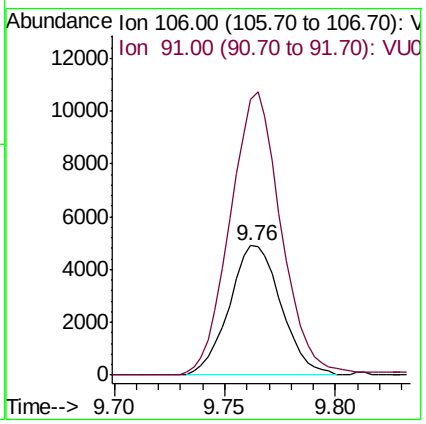


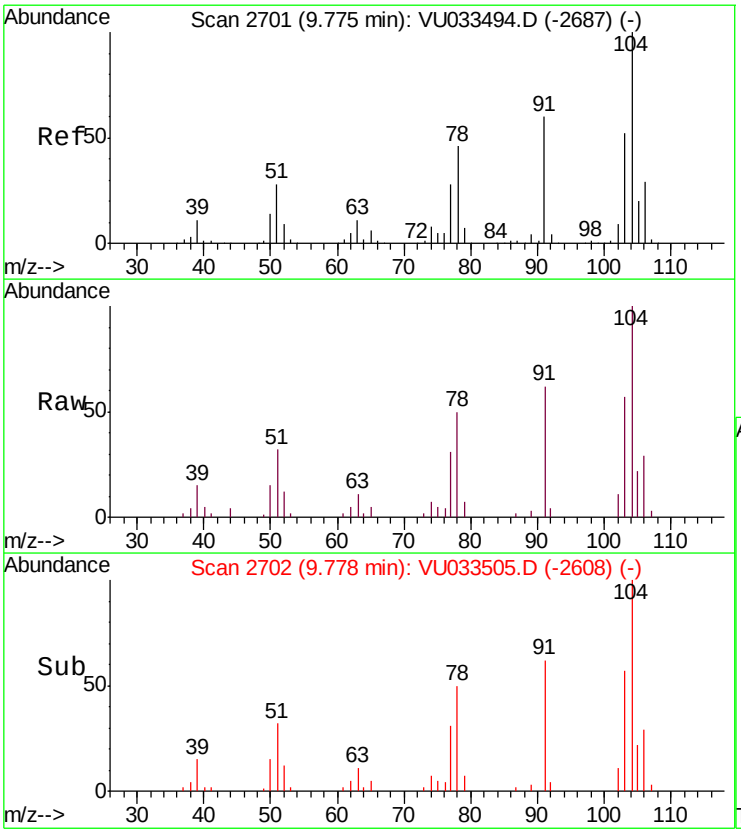
#54
o-xylene
Concen: 2.022 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 7994

Ion	Ratio	Lower	Upper
106	100		
91	212.3	148.4	275.6

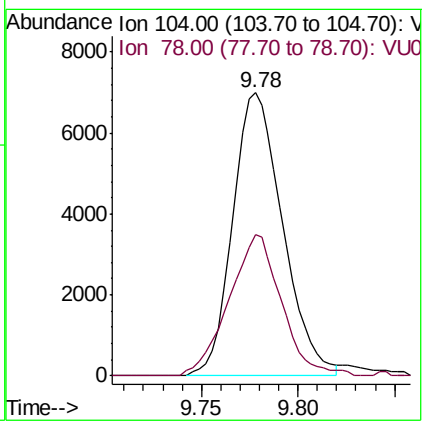


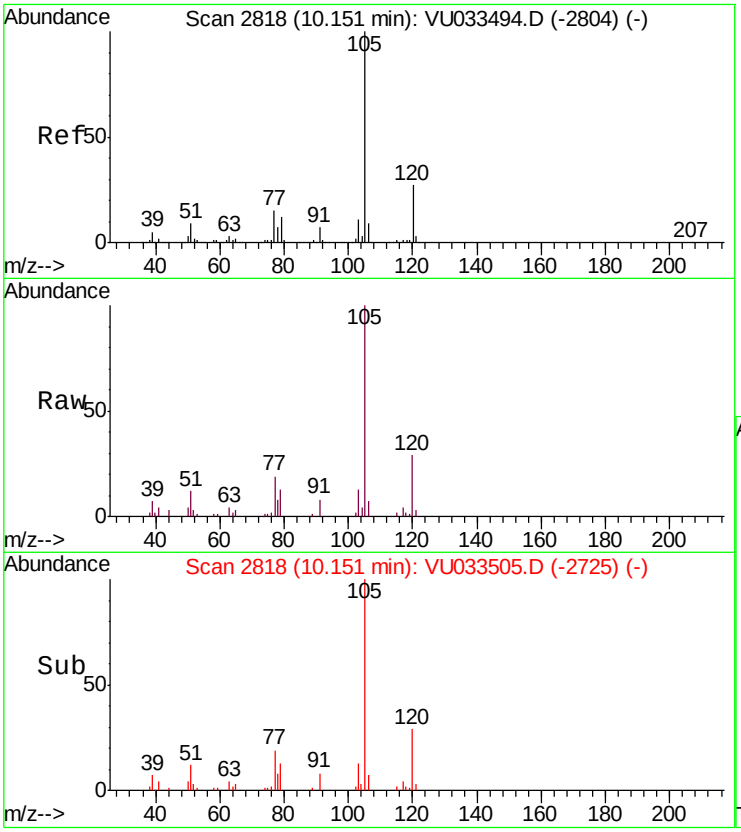


#55
Styrene
Concen: 1.866 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:104 Resp: 12530

Ion	Ratio	Lower	Upper
104	100		
78	50.1	32.2	59.8



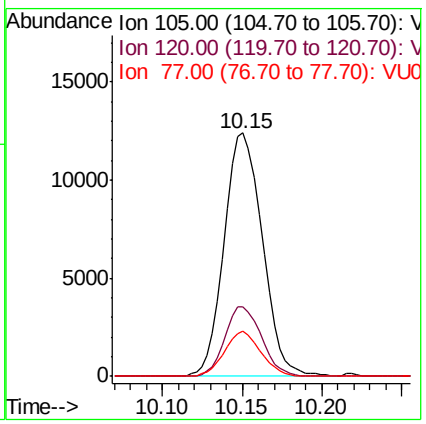


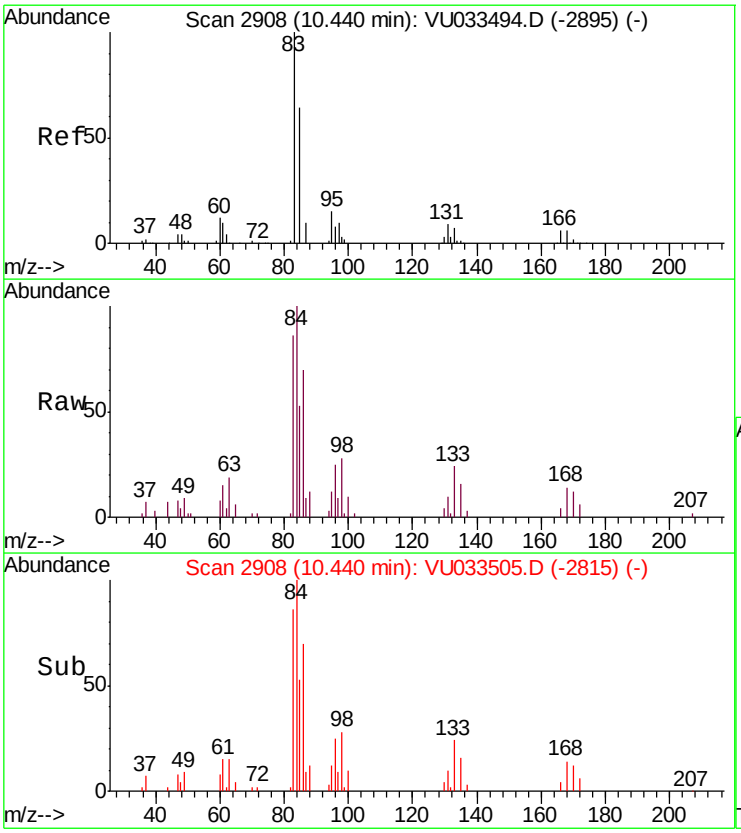
#56
Isopropylbenzene
Concen: 1.963 ug/L
RT: 10.15 min Scan# 2818
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument : MSVOA_U
ClientSampleId : MDL05

Tgt Ion:105 Resp: 20281

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.4	32.0
77	17.4	12.5	18.7

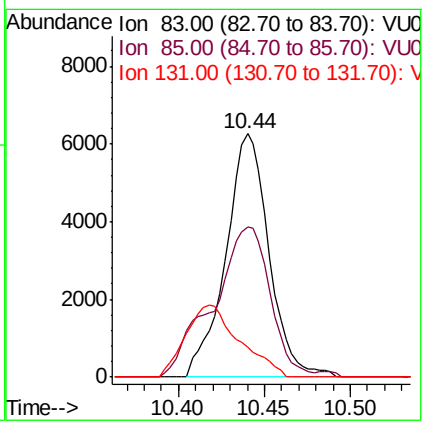


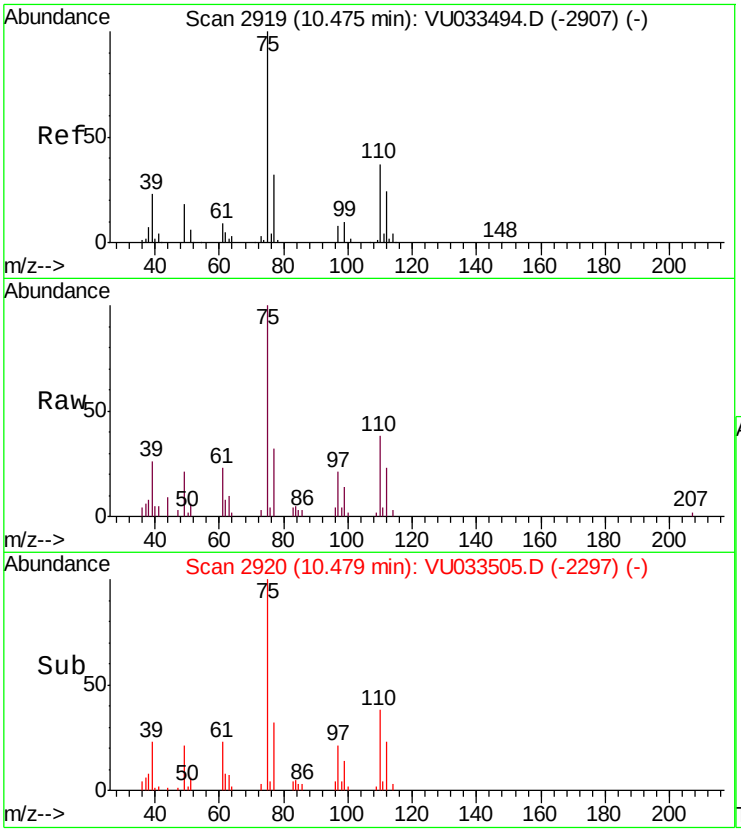


#58
1,1,2,2-Tetrachloroethane
Concen: 2.604 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 83 Resp: 10942

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.4	84.4
131	12.1	7.9	11.9#



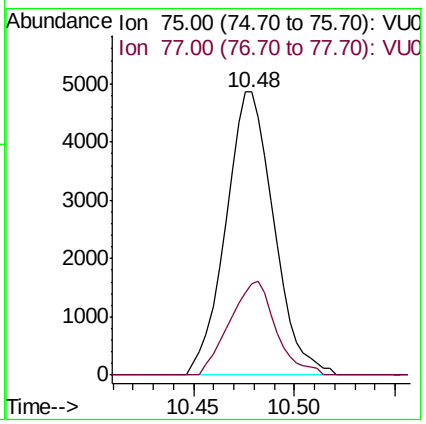


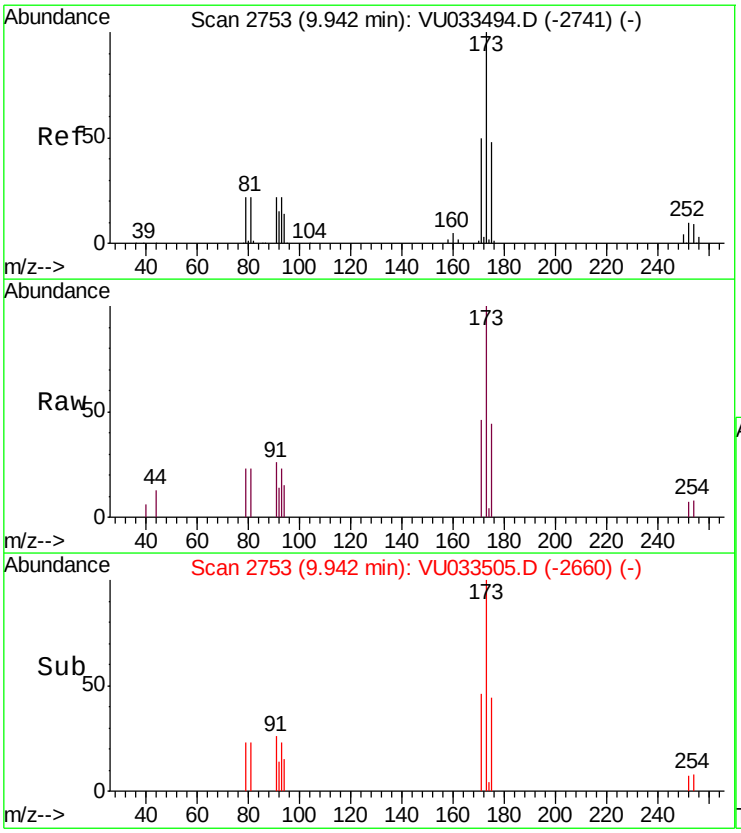
#59
1,2,3-Trichloropropane
Concen: 2.504 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 8111

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.6

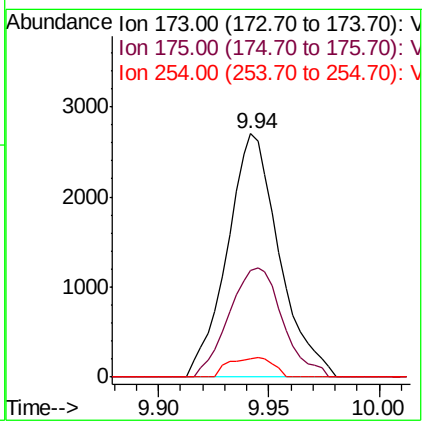


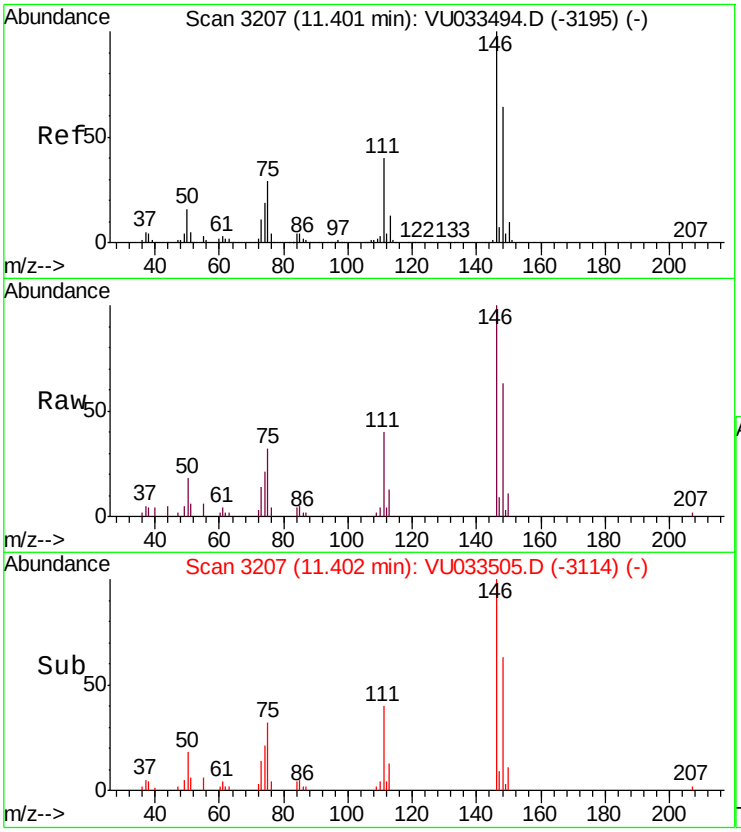


#61
Bromoform
Concen: 2.366 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:173 Resp: 4419

Ion	Ratio	Lower	Upper
173	100		
175	46.3	38.7	58.1
254	6.7	7.5	11.3#



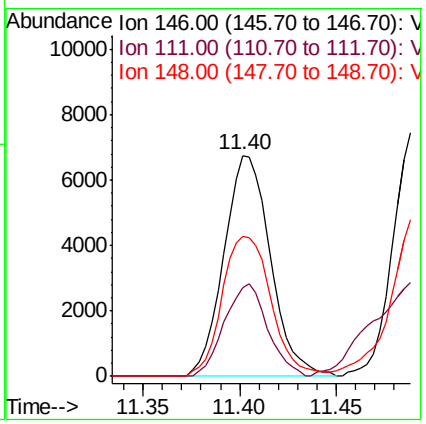


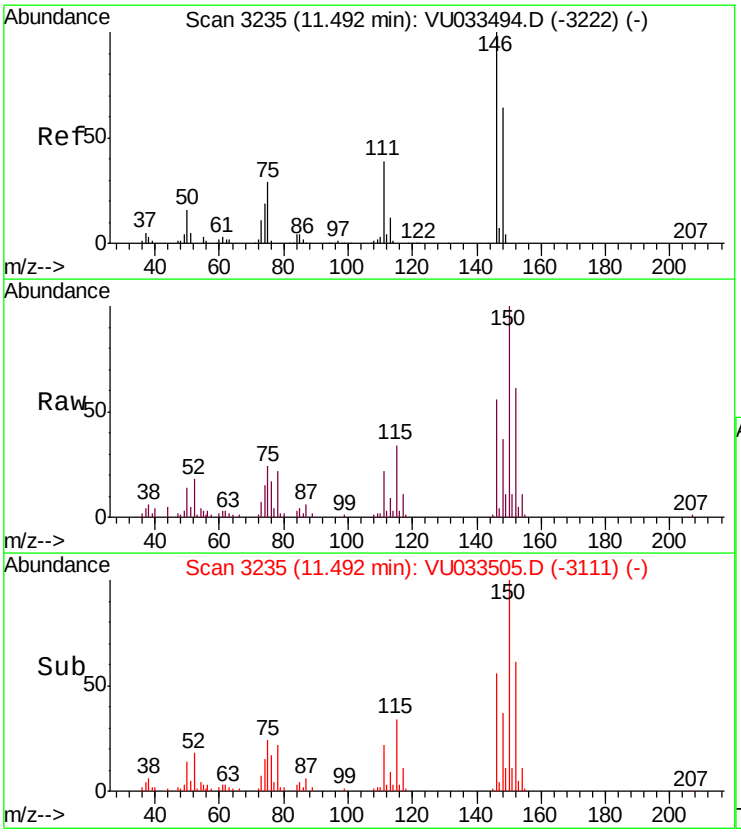
#62
1,3-Dichlorobenzene
Concen: 2.372 ug/L
RT: 11.40 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 11262

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.1	52.1
148	63.3	45.0	83.6

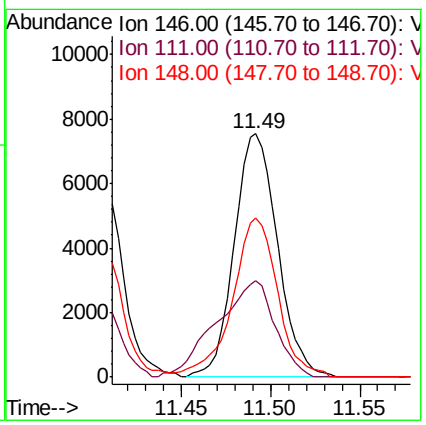


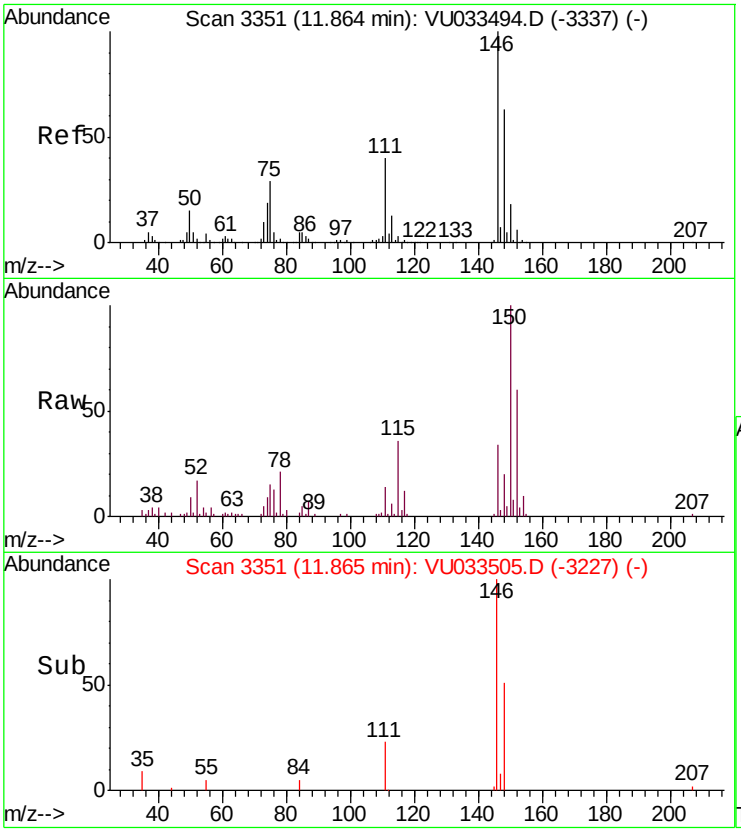


#63
1,4-Dichlorobenzene
Concen: 2.596 ug/L
RT: 11.49 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:146 Resp: 12808

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.2	50.4
148	65.6	44.5	82.7



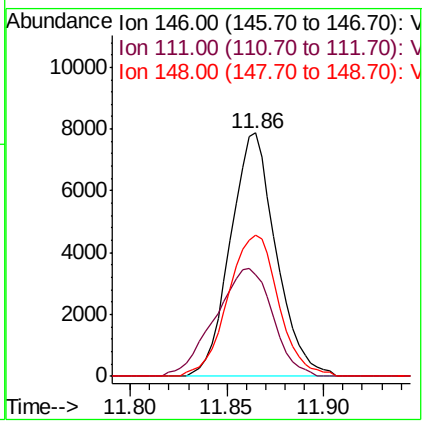


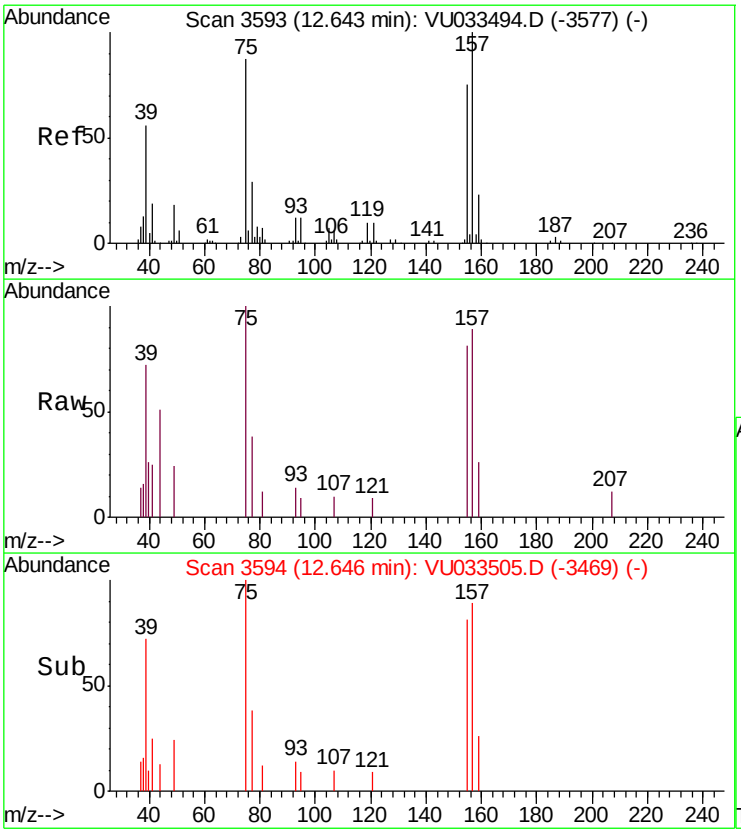
#65
1,2-Dichlorobenzene
Concen: 2.684 ug/L
RT: 11.86 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 12887

Ion	Ratio	Lower	Upper
146	100		
111	41.7	31.7	47.5
148	57.9	50.3	75.5

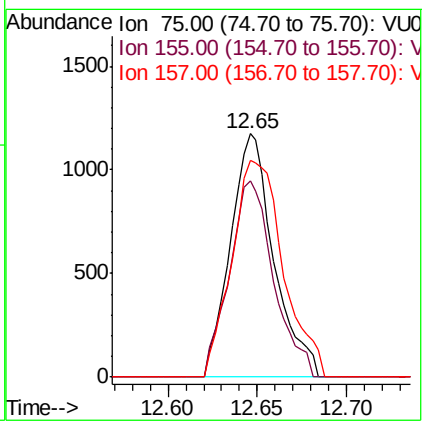


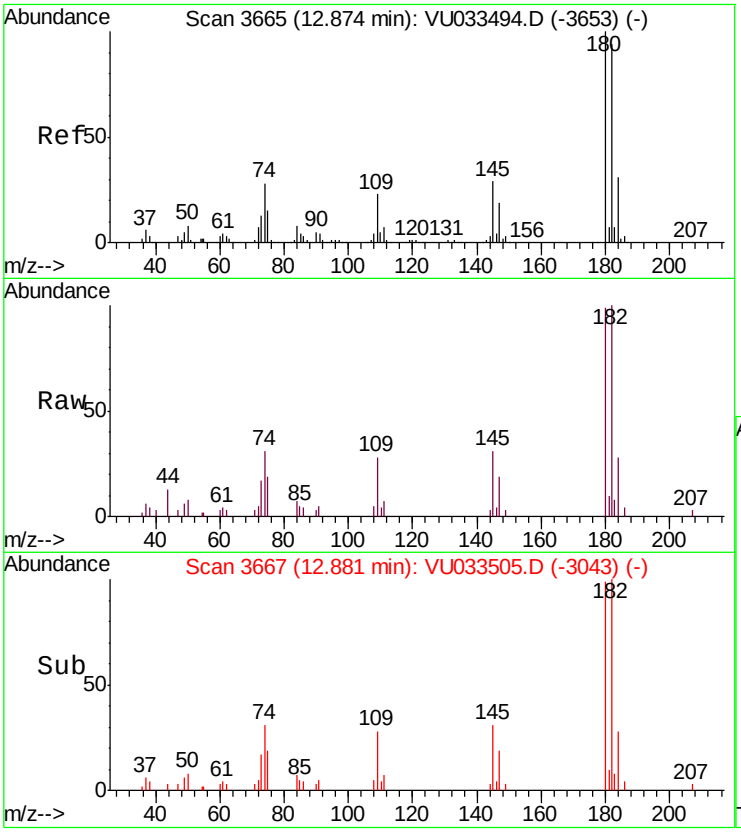


#66
1,2-Dibromo-3-chloropropane
Concen: 2.234 ug/L
RT: 12.65 min Scan# 3594
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion: 75 Resp: 1982

Ion	Ratio	Lower	Upper
75	100		
155	80.6	69.4	104.0
157	89.3	91.8	137.8#



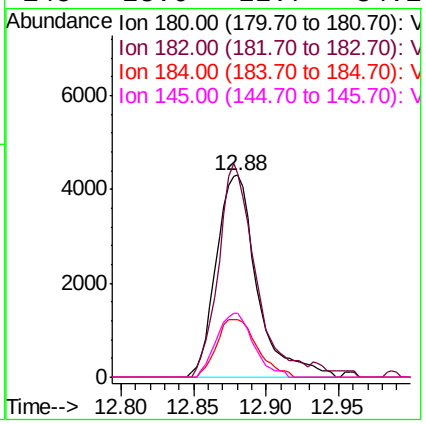


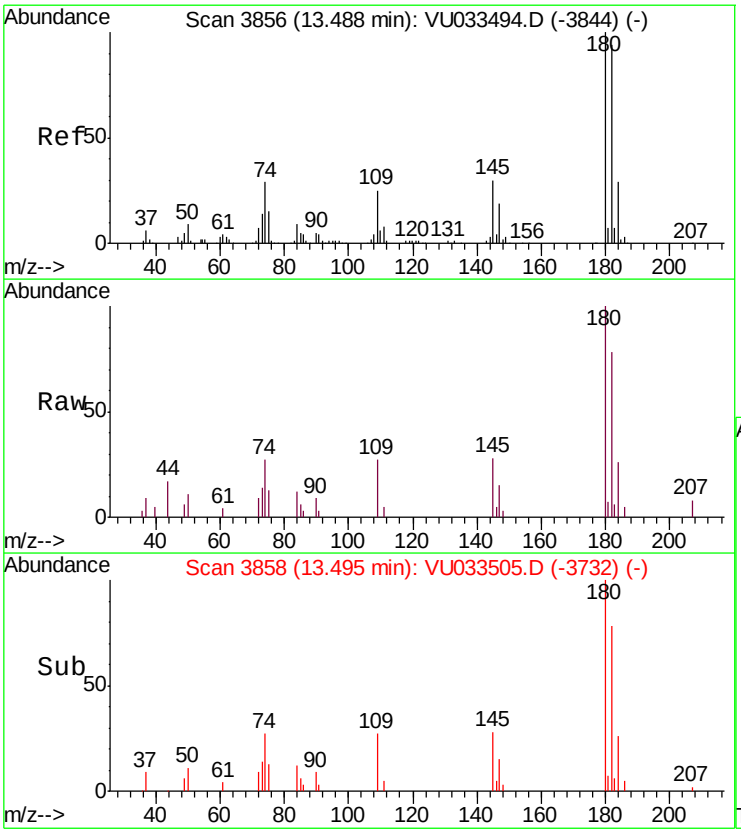
#67
1,3,5-Trichlorobenzene
Concen: 2.195 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. 0.01 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 8410

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.6	113.4
184	28.4	24.2	36.2
145	28.6	22.7	34.1

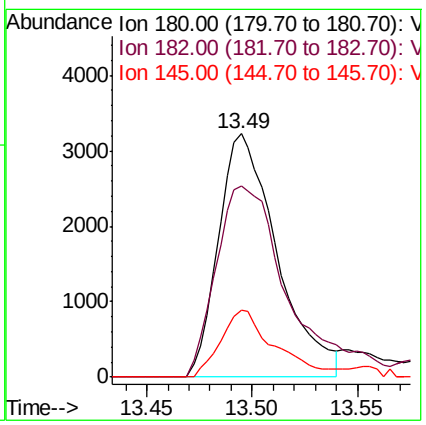


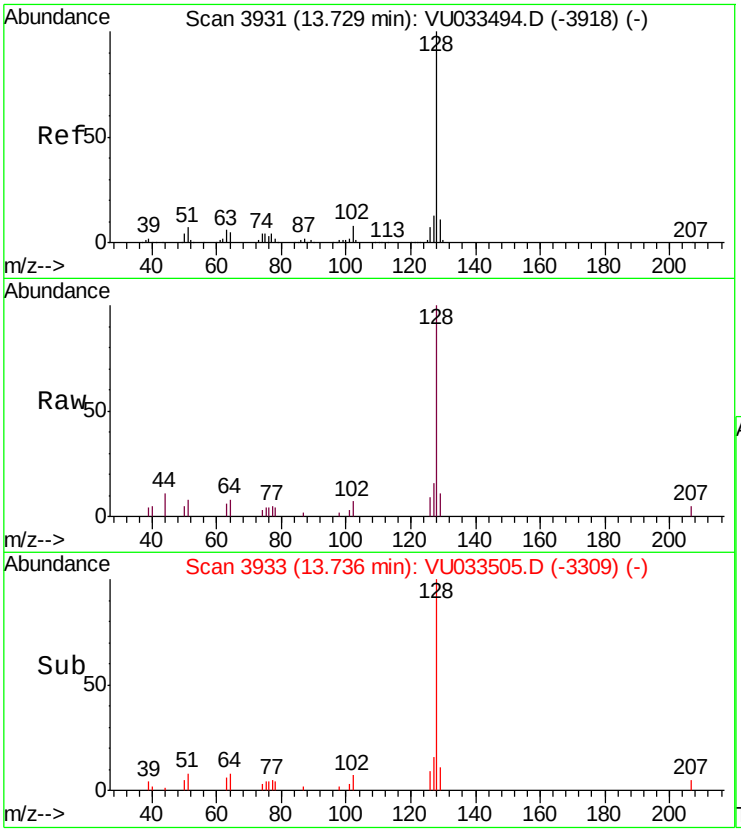


#68
1,2,4-trichlorobenzene
Concen: 1.904 ug/L
RT: 13.49 min Scan# 3858
Delta R.T. 0.01 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:180 Resp: 6231

Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.8
145	25.4	24.3	36.5



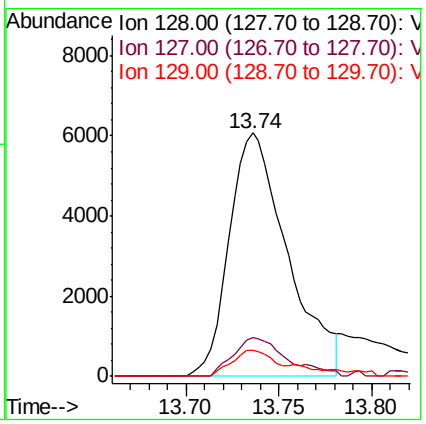


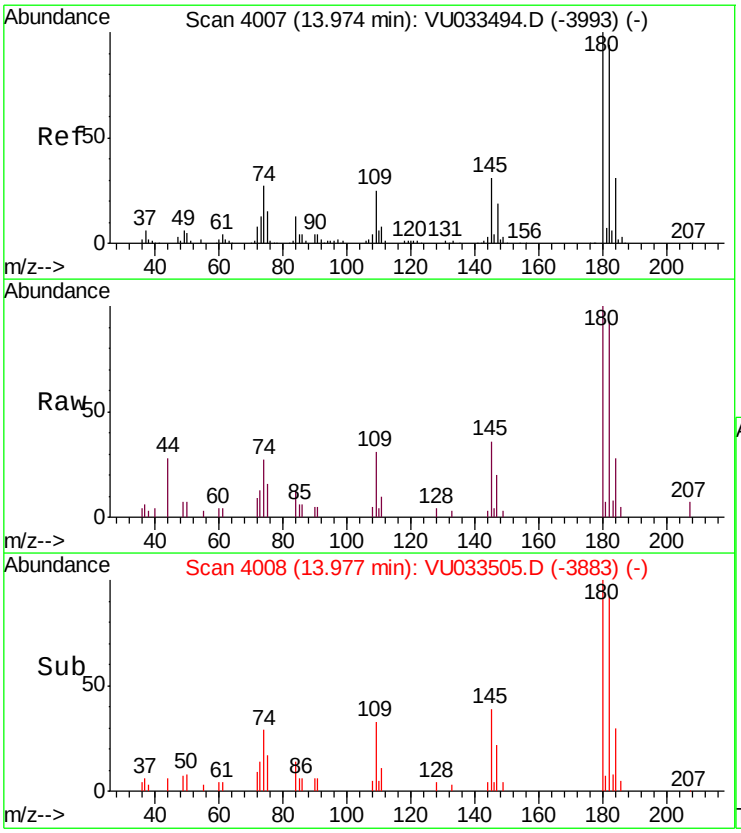
#69
Naphthalene
Concen: 1.412 ug/L
RT: 13.74 min Scan# 3933
Delta R.T. 0.01 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Instrument :
MSVOA_U
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 13257

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.8	16.2
129	7.5	8.7	13.1#





#70
1,2,3-Trichlorobenzene
Concen: 1.697 ug/L
RT: 13.98 min Scan# 4008
Delta R.T. 0.00 min
Lab File: VU033505.D
Acq: 30 Jul 2019 20:20

Tgt Ion:180 Resp: 5843

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.5	113.3
145	35.5	24.4	36.6