Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080719\
Data File : VV012125.D
Acq On : 07 Aug 2019 14:09
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: Aug 08 01:15:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 08 01:11:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	246516	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	234096	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	116746	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56771	42.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.26%			
7) Chloroethane-d5	1.58	69	38920	40.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.38%			
11) 1,1-Dichloroethene-d2	2.13	63	75395	32.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.54%			
21) 2-Butanone-d5	3.92	46	103425	105.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.34%			
24) Chloroform-d	4.40	84	154695	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.52%			
26) 1,2-Dichloroethane-d4	5.08	65	107655	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
32) Benzene-d6	5.10	84	301391	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.48%			
36) 1,2-Dichloropropane-d6	6.12	67	86855	44.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.02%			
41) Toluene-d8	7.36	98	292577	45.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.08%			
43) trans-1,3-Dichloropropene-	7.66	79	51045	46.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.02%			
47) 2-Hexanone-d5	8.13	63	86442	106.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.66%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	142537	51.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.64%			
66) 1,2-Dichlorobenzene-d4	11.67	152	135701	49.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.84%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	5097	2.927	ug/L	99
3) Chloromethane	1.25	50	3837	3.104	ug/L	98
5) Vinyl chloride	1.32	62	3161	2.649	ug/L #	45
6) Bromomethane	1.53	94	1985	2.865	ug/L	97
8) Chloroethane	1.60	64	1532	2.451	ug/L	88
9) Trichlorofluoromethane	1.77	101	5369	2.767	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2990	3.144	ug/L	86
12) 1,1-Dichloroethene	2.14	96	2708	3.024	ug/L #	1
13) Acetone	2.19	43	3354	5.010	ug/L	91
14) Carbon disulfide	2.32	76	7163	2.367	ug/L	95
15) Methyl Acetate	2.46	43	2701	2.306	ug/L	93
16) Methylene chloride	2.53	84	3699	2.722	ug/L	95
17) trans-1,2-Dichloroethene	2.79	96	3367	2.662	ug/L	92
18) Methyl tert-butyl Ether	2.80	73	11073	2.548	ug/L	98
19) 1,1-Dichloroethane	3.23	63	5269	2.285	ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	1773	1.190	ug/L	83
22) 2-Butanone	4.03	43	2729	3.163	ug/L	82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080719\
Data File : VV012125.D
Acq On : 07 Aug 2019 14:09
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: Aug 08 01:15:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 08 01:11:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	2022	2.469 ug/L #	78
25) Chloroform	4.43	83	7792	2.981 ug/L	98
27) 1,2-Dichloroethane	5.18	62	5941	2.924 ug/L	98
29) Cyclohexane	4.73	56	4680	2.391 ug/L	93
30) 1,1,1-Trichloroethane	4.66	97	6254	2.515 ug/L	94
31) Carbon tetrachloride	4.87	117	5941	2.575 ug/L	100
33) Benzene	5.15	78	12966	2.406 ug/L	100
34) Trichloroethene	5.96	95	3983	2.659 ug/L	87
35) Methylcyclohexane	6.18	83	5593	2.509 ug/L #	75
37) 1,2-Dichloropropane	6.22	63	1745	1.328 ug/L #	84
38) Bromodichloromethane	6.56	83	5325	2.575 ug/L	89
39) cis-1,3-Dichloropropene	7.07	75	5540	2.391 ug/L	95
40) 4-Methyl-2-pentanone	7.27	43	8961	5.297 ug/L	97
42) Toluene	7.43	91	16156	2.698 ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	5533	2.529 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	3474	2.452 ug/L	94
46) Tetrachloroethene	8.02	164	3452	2.474 ug/L	91
48) 2-Hexanone	8.18	43	7478	5.863 ug/L #	95
49) Dibromochloromethane	8.29	129	4579	2.490 ug/L	82
50) 1,2-Dibromoethane	8.40	107	3967	2.532 ug/L	99
51) Chlorobenzene	8.92	112	10676	2.645 ug/L	97
52) Ethylbenzene	9.05	91	16900	2.515 ug/L	99
53) m,p-Xylene	9.18	106	6588	2.542 ug/L	81
54) o-Xylene	9.59	106	6609	2.570 ug/L	94
55) Styrene	9.60	104	10800	2.493 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.29	83	7100	3.259 ug/L #	98
59) Bromoform	9.77	173	3989	2.913 ug/L #	97
60) Isopropylbenzene	9.97	105	17117	2.678 ug/L	98
61) 1,2,3-Trichloropropane	10.32	75	5200	3.280 ug/L	98
62) 1,3,5-Trimethylbenzene	10.58	105	14597	2.642 ug/L	100
63) 1,2,4-Trimethylbenzene	10.96	105	13716	2.515 ug/L	96
64) 1,3-Dichlorobenzene	11.22	146	8857	2.747 ug/L	97
65) 1,4-Dichlorobenzene	11.31	146	8959	2.749 ug/L	96
67) 1,2-Dichlorobenzene	11.69	146	9612	2.921 ug/L	97
68) 1,2-Dibromo-3-chloropropan	12.48	75	1559	2.984 ug/L	92
69) 1,3,5-Trichlorobenzene	12.69	180	6691	2.560 ug/L	94
70) 1,2,4-trichlorobenzene	13.31	180	4504	1.987 ug/L	100
71) Naphthalene	13.55	128	8672	1.510 ug/L #	78
72) 1,2,3-Trichlorobenzene	13.79	180	4743	2.079 ug/L	92

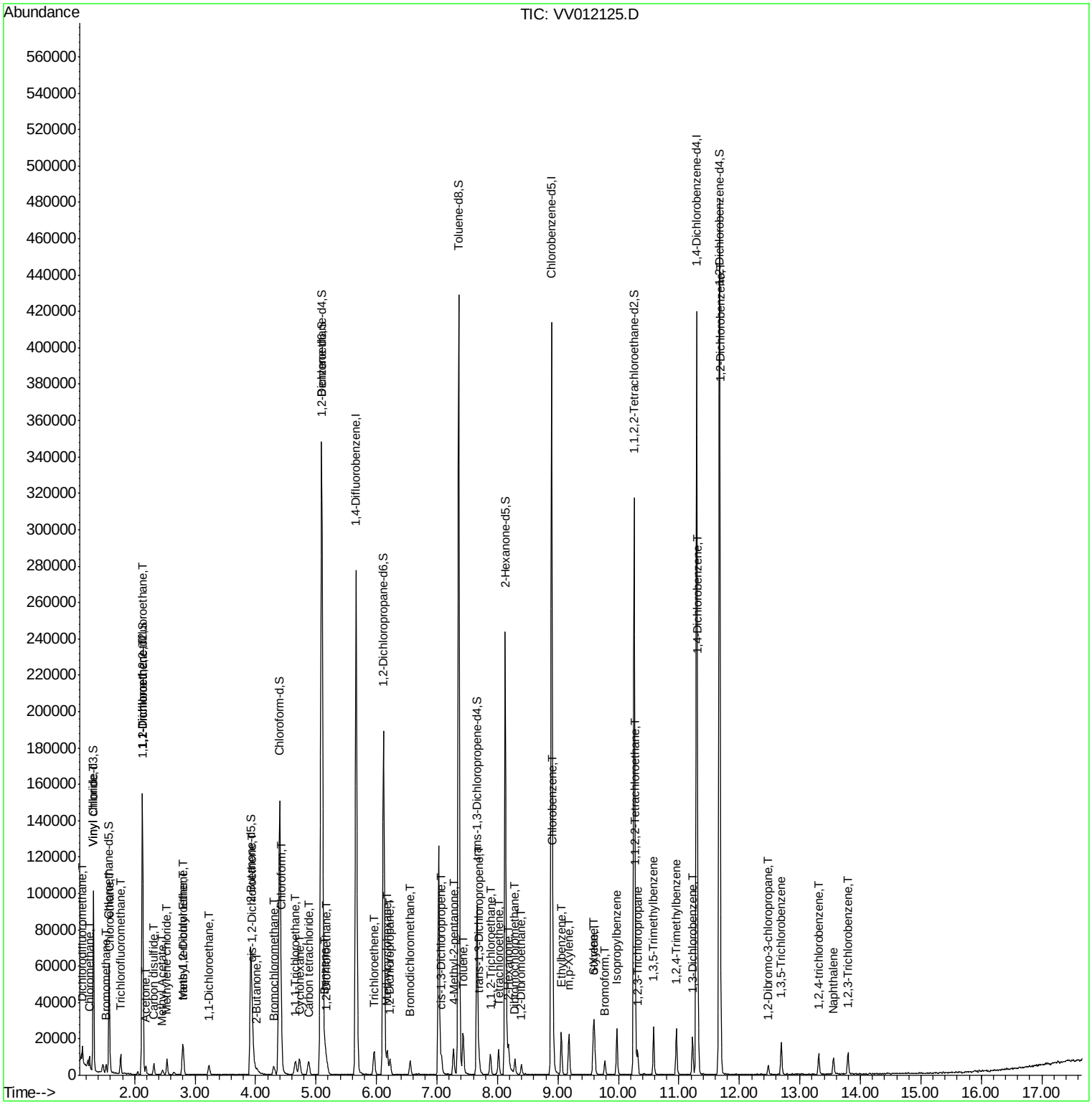
(#) = qualifier out of range (m) = manual integration (+) = signals summed

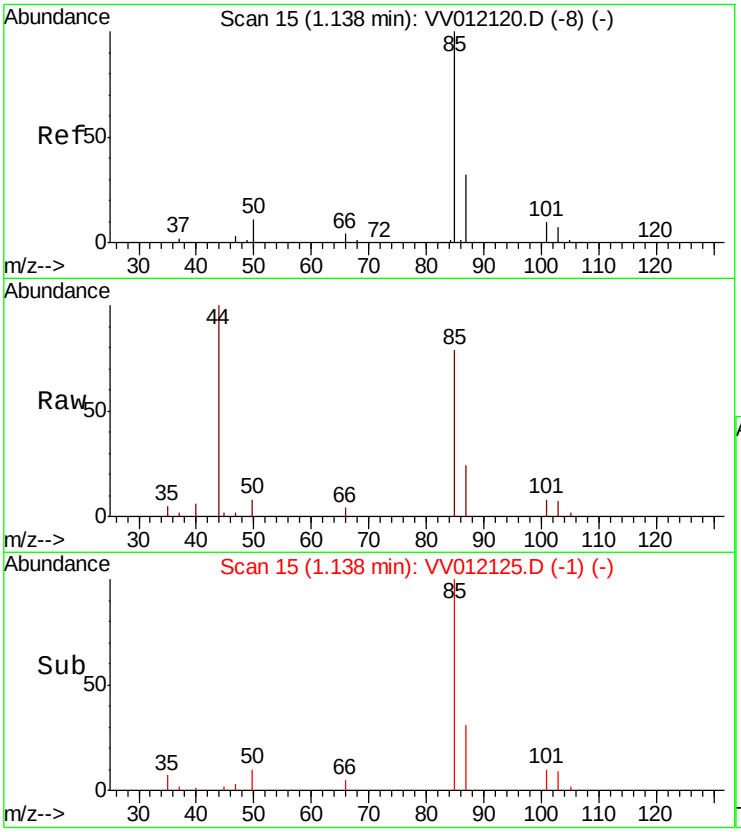
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080719\
Data File : VV012125.D
Acq On : 07 Aug 2019 14:09
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Quant Time: Aug 08 01:15:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 08 01:11:59 2019
Response via : Initial Calibration



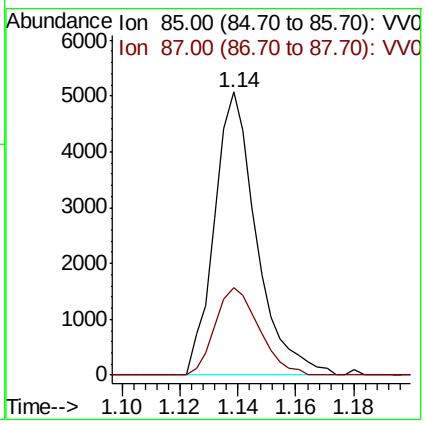


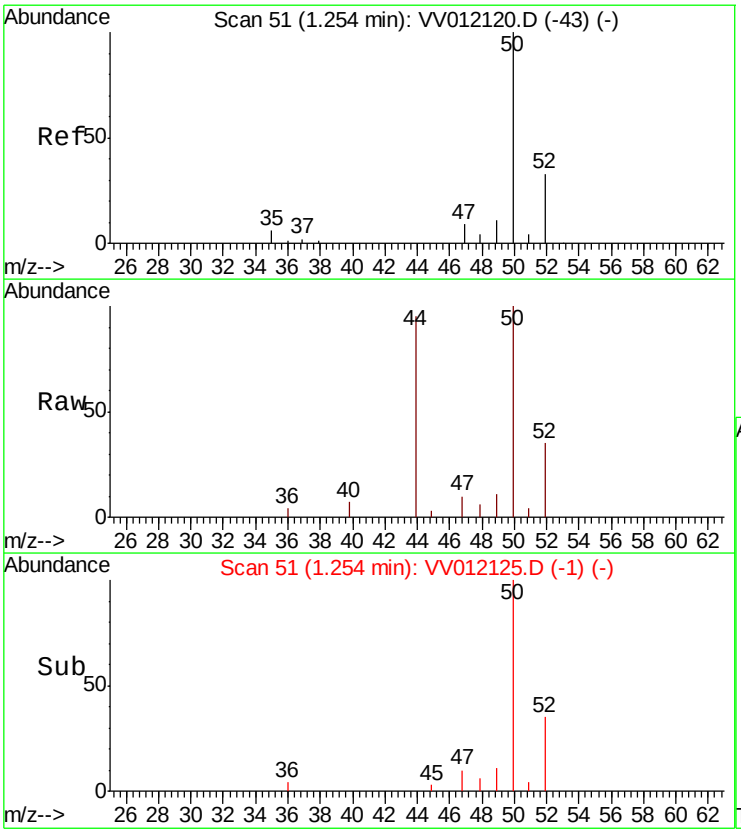
#2
Dichlorodifluoromethane
Concen: 2.927 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 5097

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.3	37.9

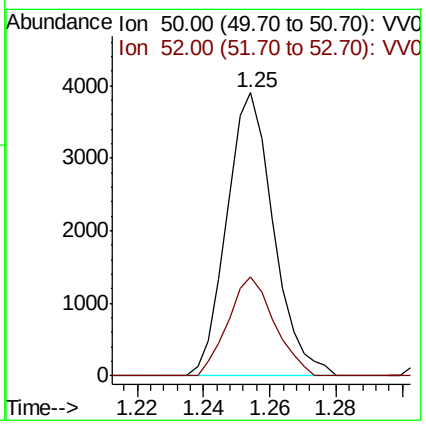


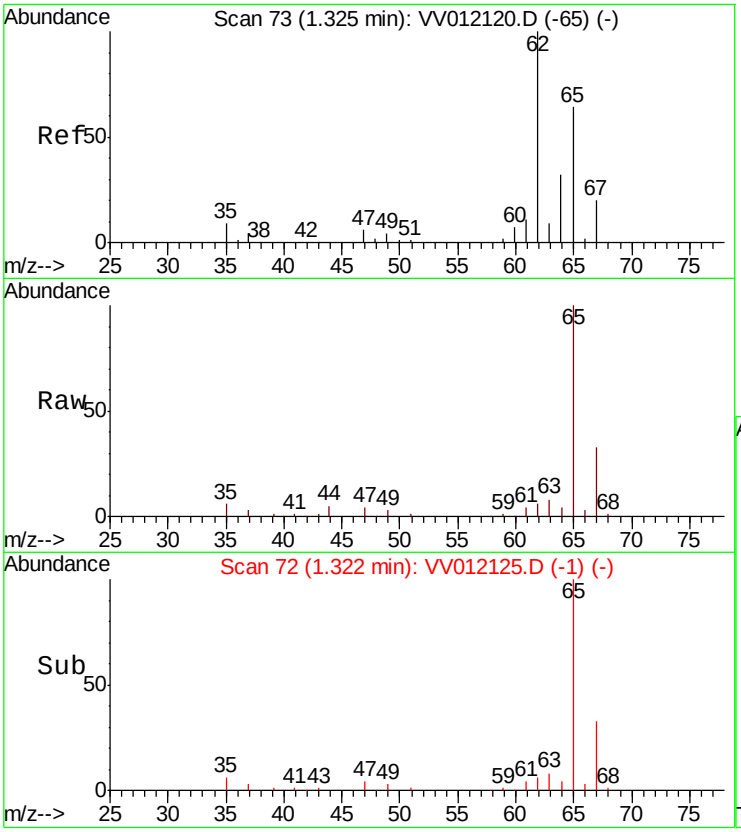


#3
Chloromethane
Concen: 3.104 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 50 Resp: 3837

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.9	44.3



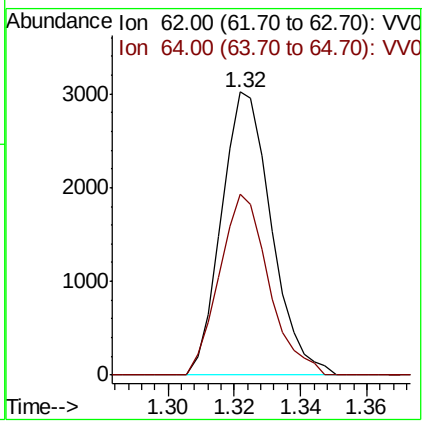


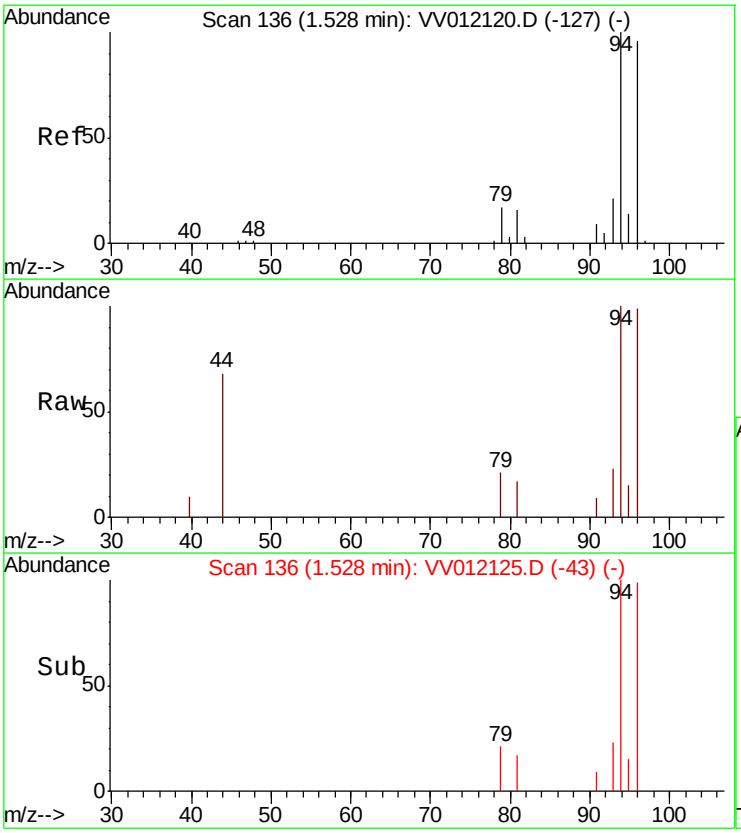
#5
Vinyl chloride
Concen: 2.649 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 3161

Ion	Ratio	Lower	Upper
62	100		
64	63.9	23.0	42.8#

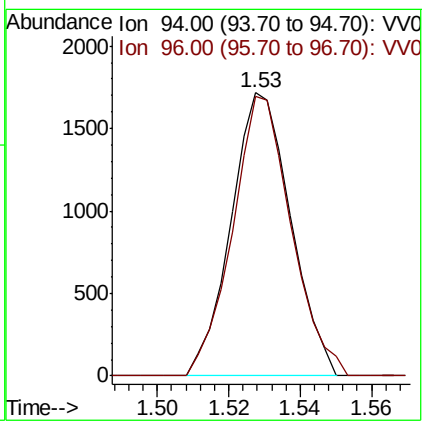


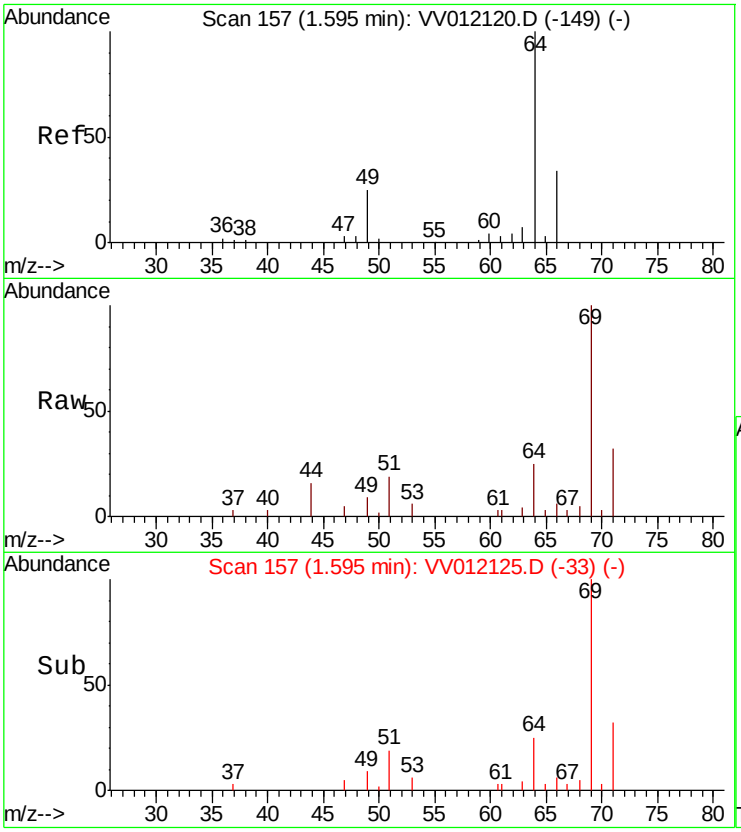


#6
Bromomethane
Concen: 2.865 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 94 Resp: 1985

Ion	Ratio	Lower	Upper
94	100		
96	98.6	66.8	124.0



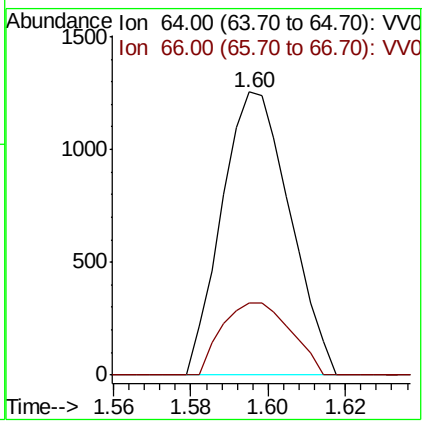


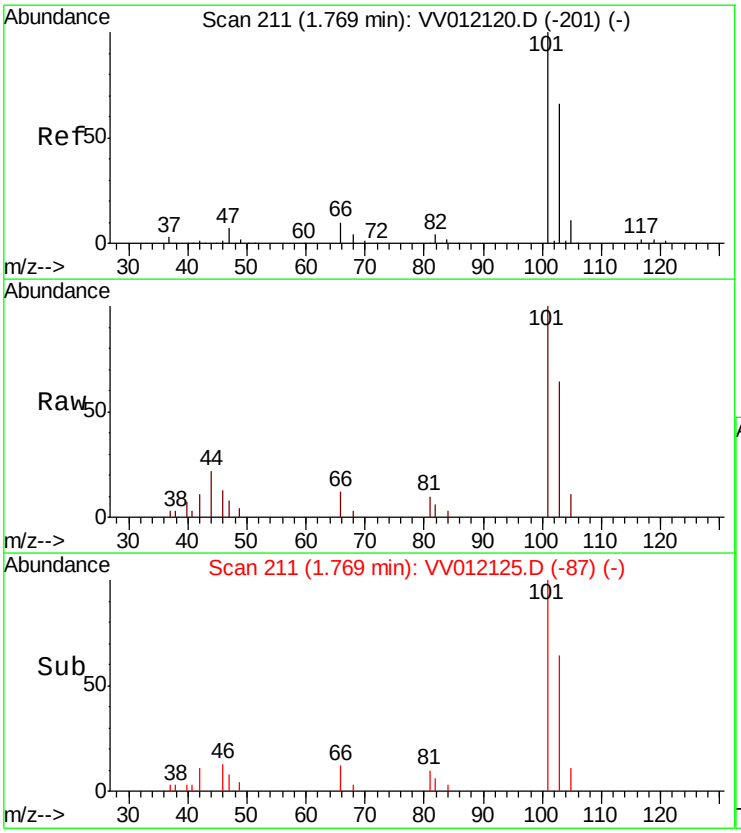
#8
Chloroethane
Concen: 2.451 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 1532

Ion	Ratio	Lower	Upper
64	100		
66	25.6	22.6	42.0

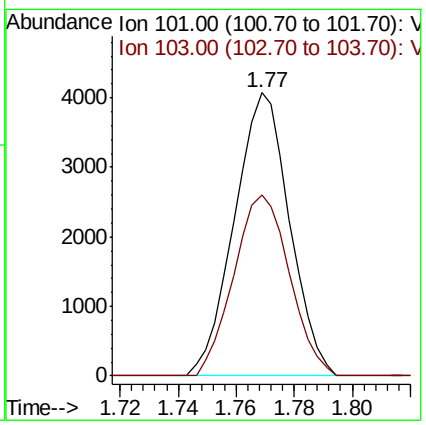


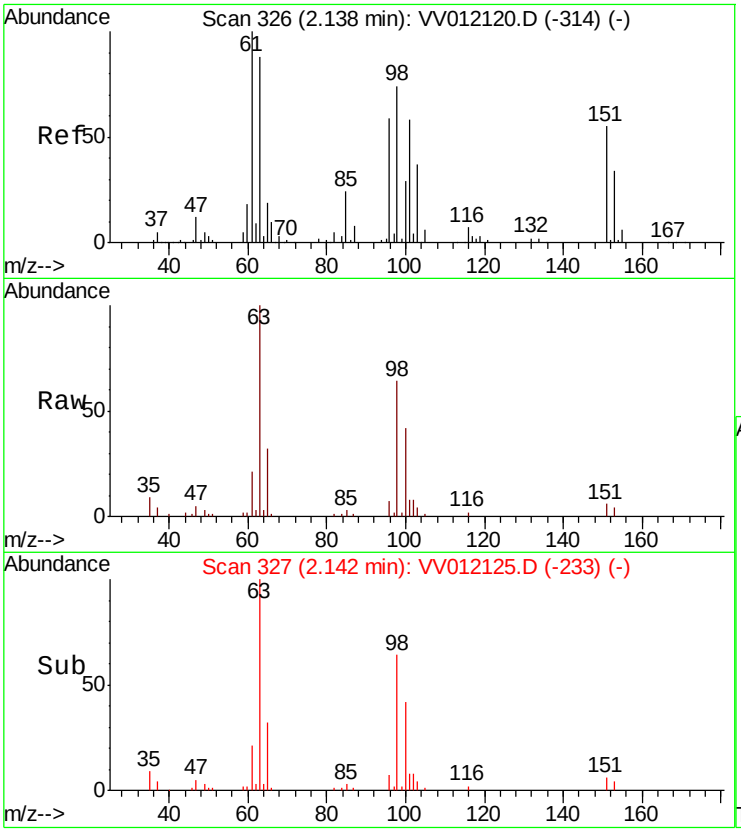


#9
Trichlorofluoromethane
Concen: 2.767 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:101 Resp: 5369

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.5	78.7



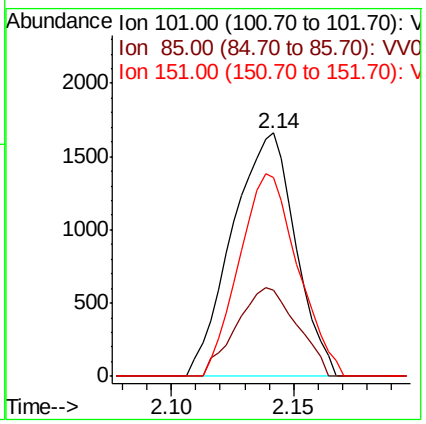


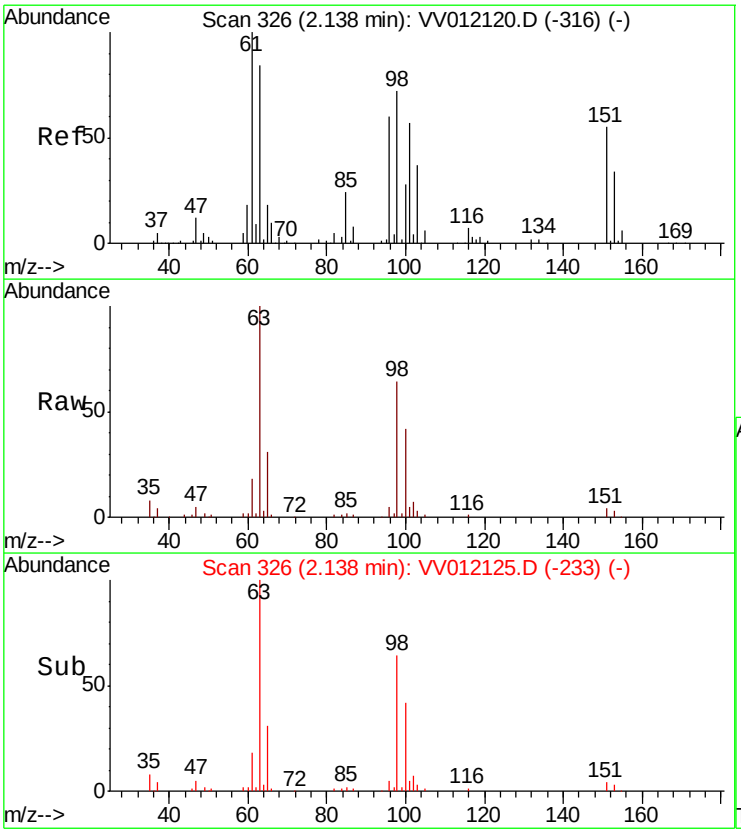
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.144 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 2990

Ion	Ratio	Lower	Upper
101	100		
85	34.7	34.4	51.6
151	77.2	72.2	108.2

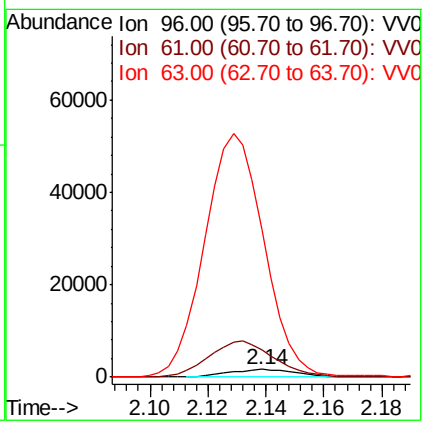


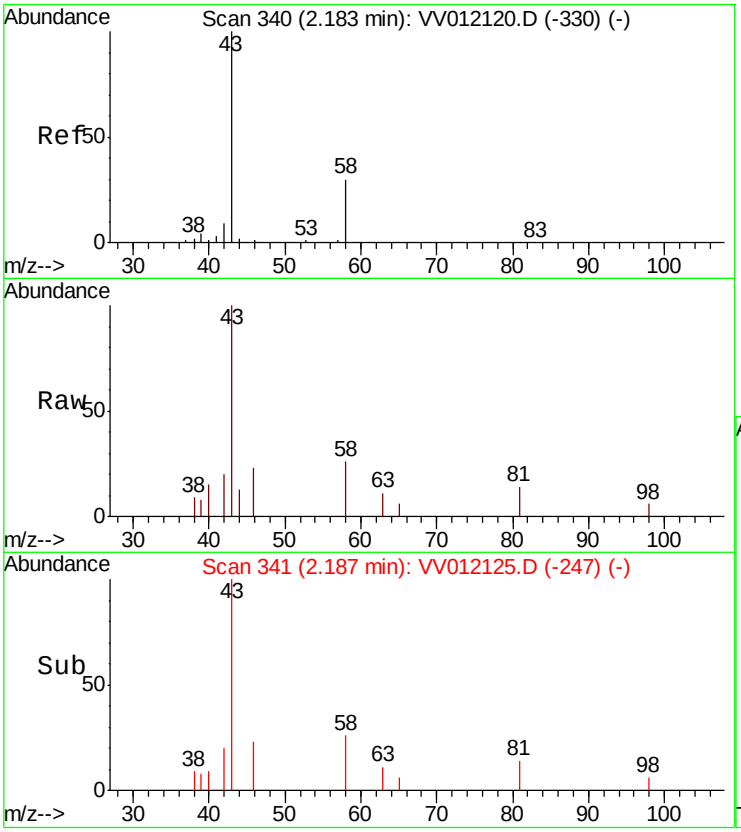


#12
1,1-Dichloroethene
Concen: 3.024 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 96 Resp: 2708

Ion	Ratio	Lower	Upper
96	100		
61	355.6	120.0	223.0#
63	1946.3	98.3	182.7#



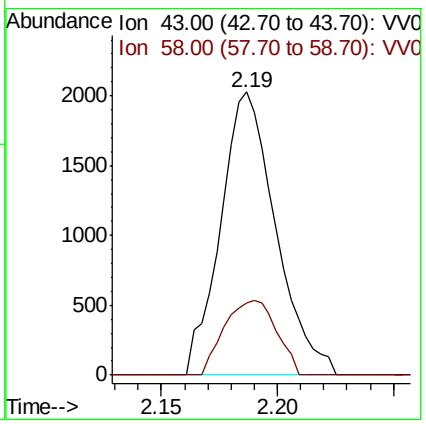


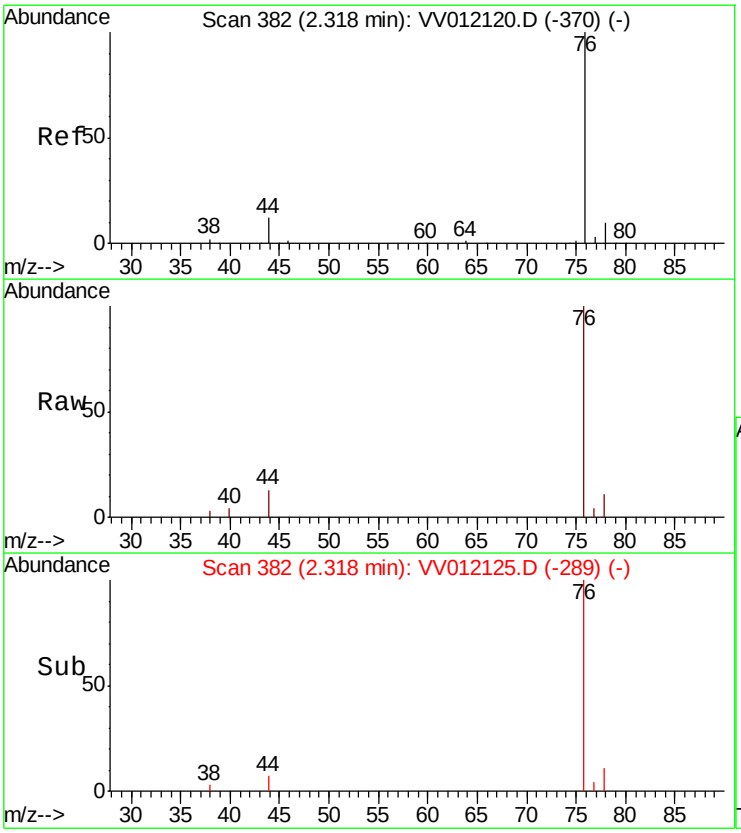
#13
Acetone
Concen: 5.010 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 3354

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	59.2

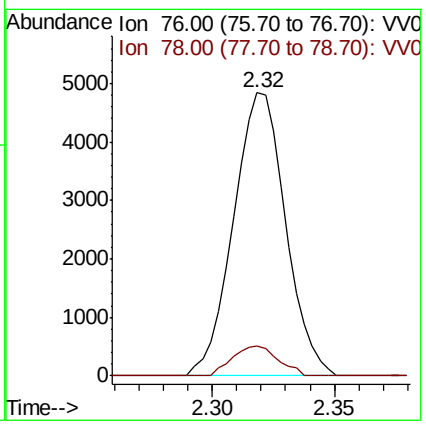


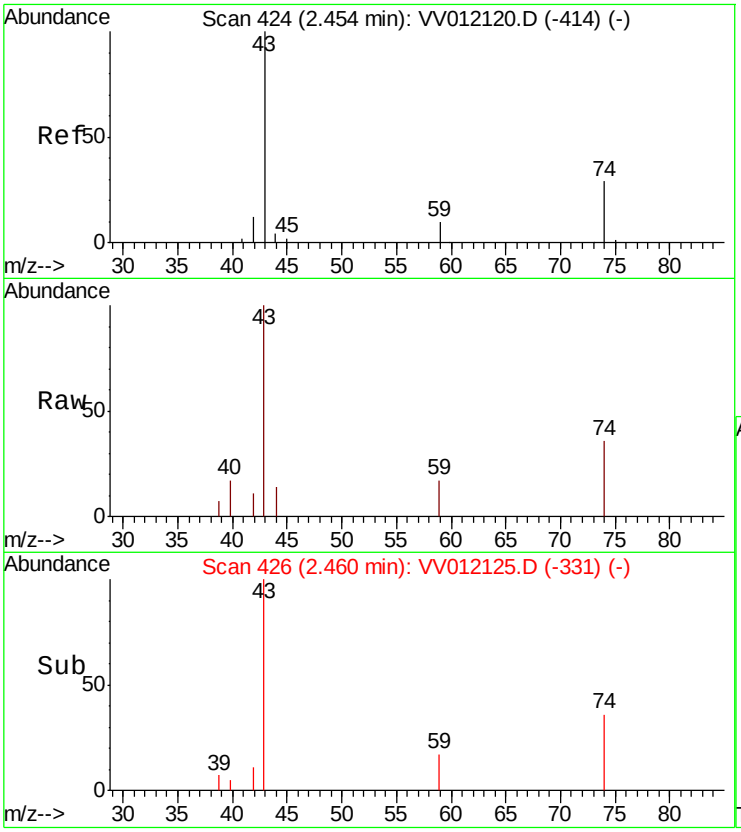


#14
Carbon disulfide
Concen: 2.367 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 76 Resp: 7163

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.1	10.7



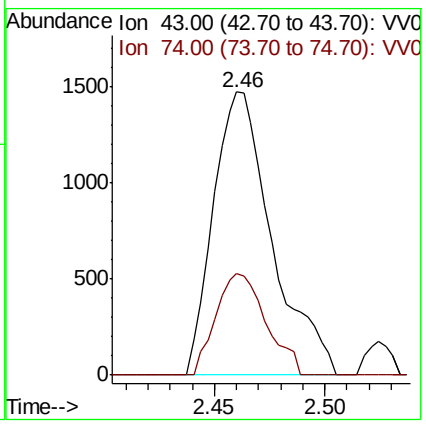


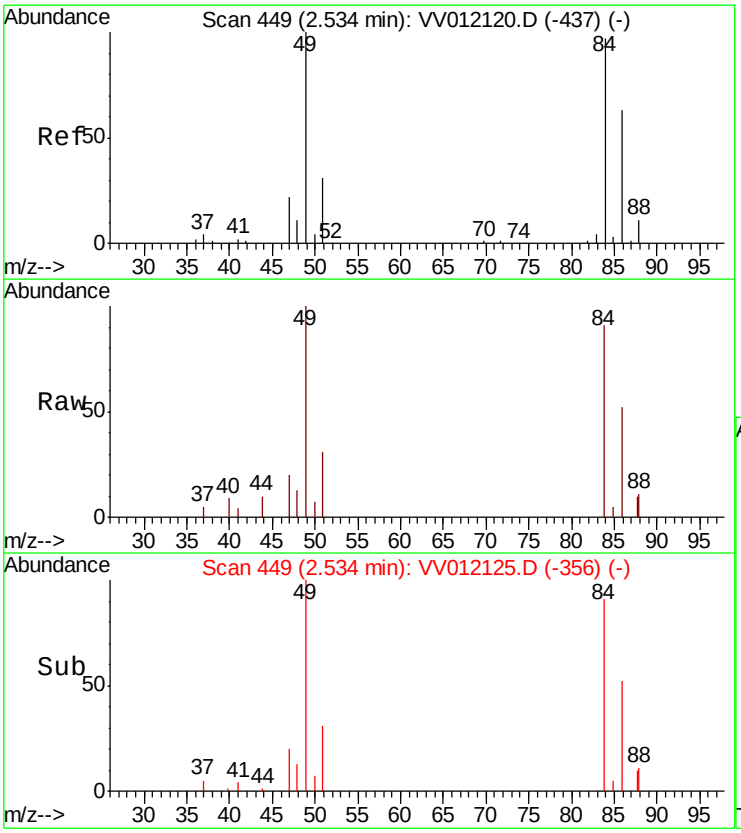
#15
Methyl Acetate
Concen: 2.306 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 2701

Ion	Ratio	Lower	Upper
43	100		
74	30.8	21.8	32.6

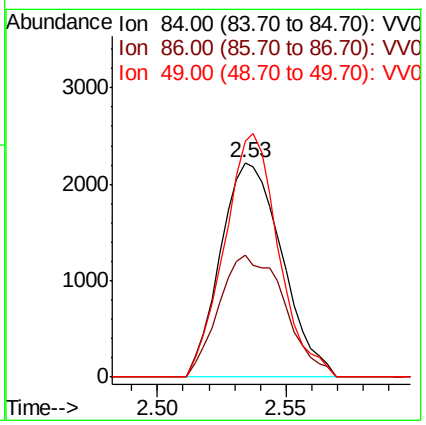


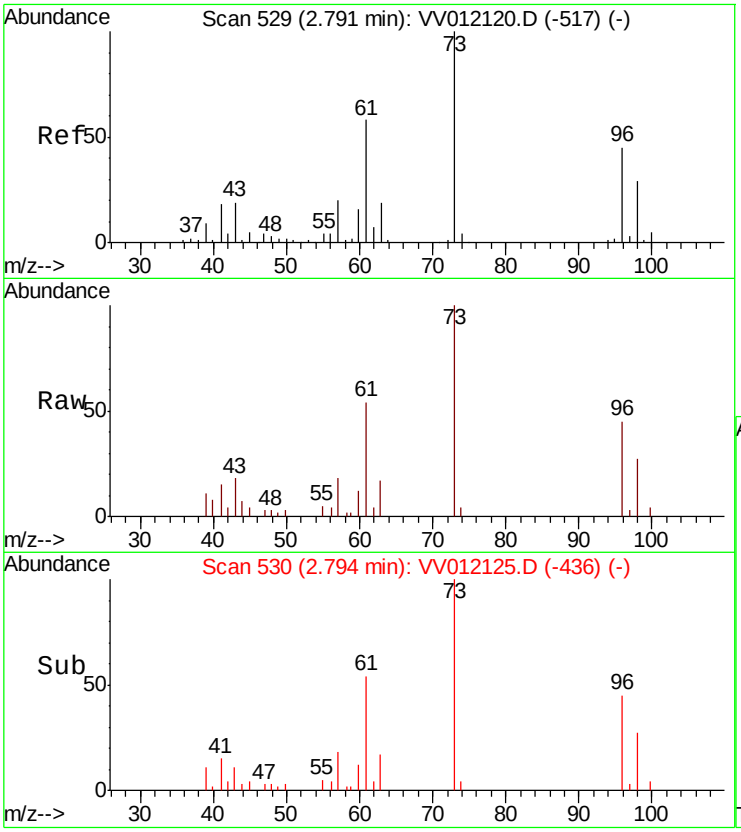


#16
Methylene chloride
Concen: 2.722 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 84 Resp: 3699

Ion	Ratio	Lower	Upper
84	100		
86	56.8	45.7	84.9
49	110.3	76.6	142.2



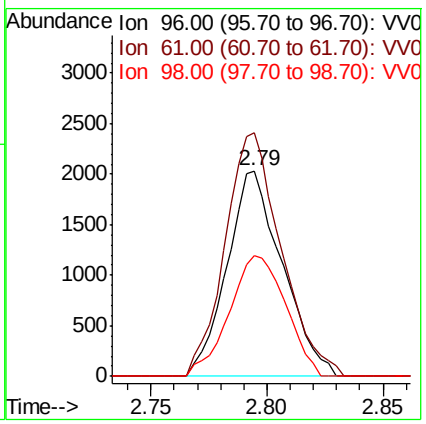


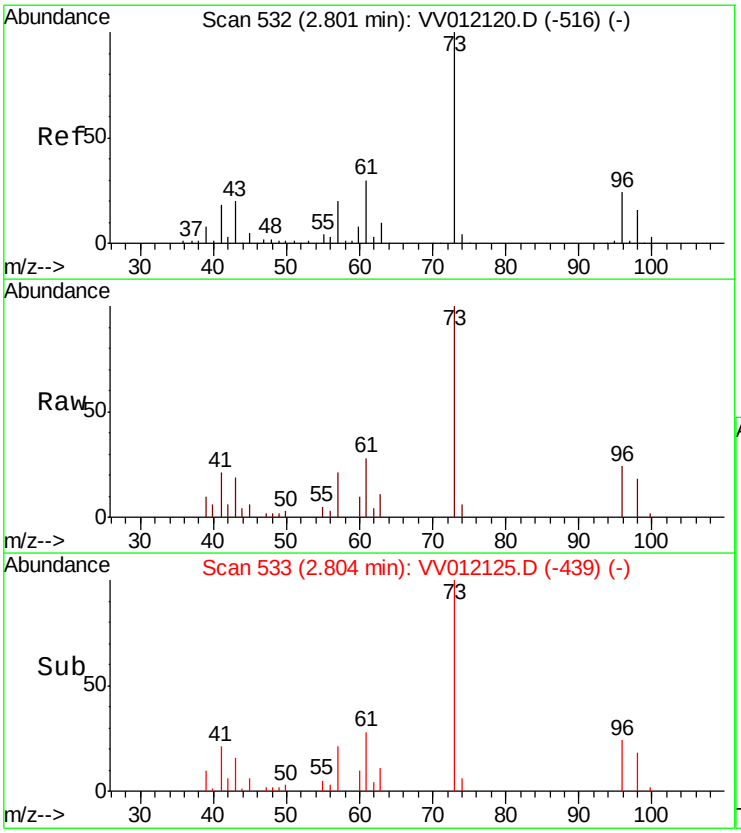
#17
trans-1,2-Dichloroethene
Concen: 2.662 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 3367

Ion	Ratio	Lower	Upper
96	100		
61	118.3	90.6	168.3
98	58.9	44.2	82.2

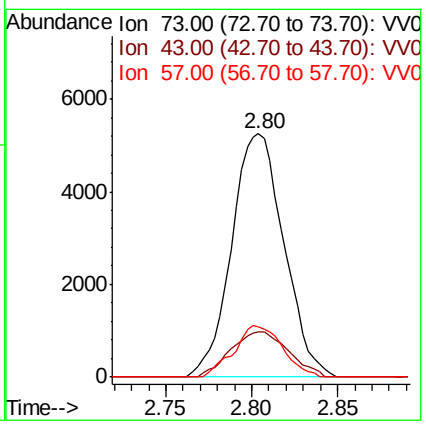


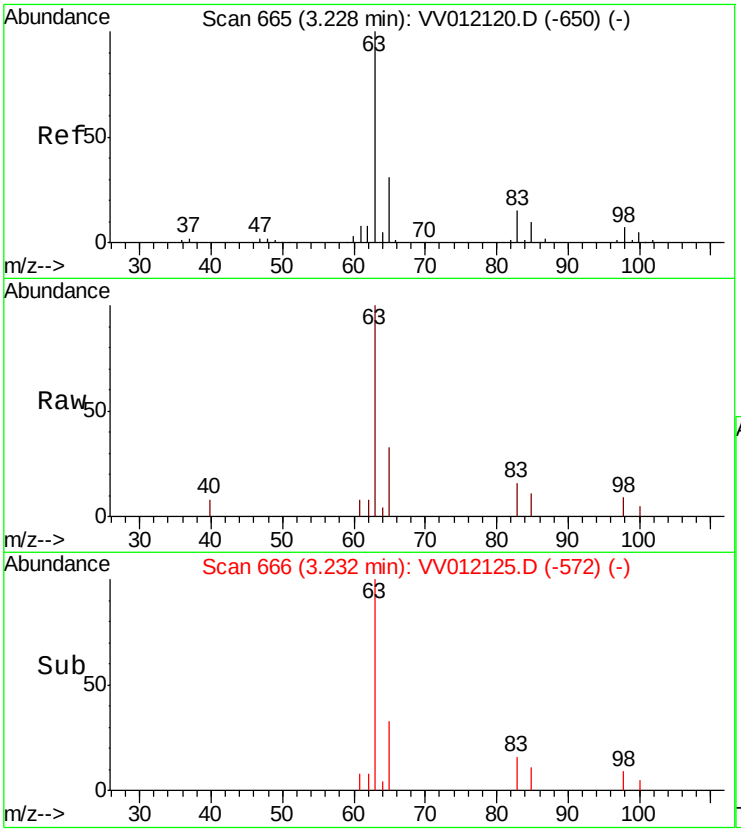


#18
Methyl tert-butyl Ether
Concen: 2.548 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 73 Resp: 11073

Ion	Ratio	Lower	Upper
73	100		
43	20.6	15.6	23.4
57	19.7	16.0	24.0



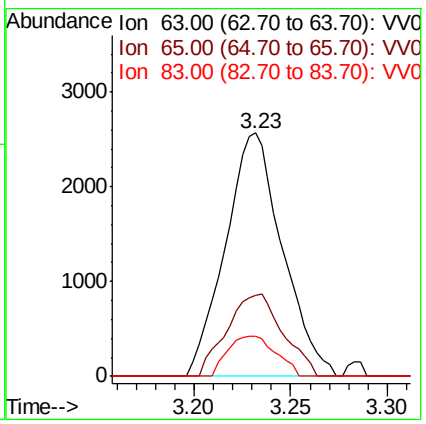


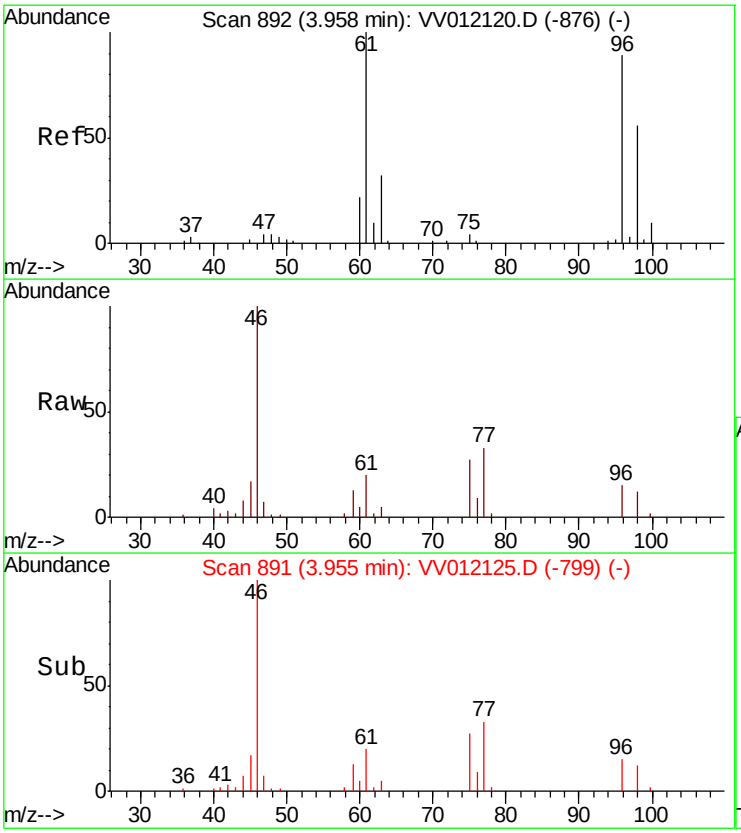
#19
1,1-Dichloroethane
Concen: 2.285 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 5269

Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.3	41.3
83	16.3	10.3	19.1

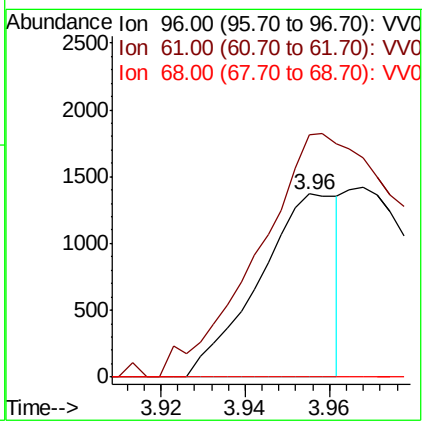


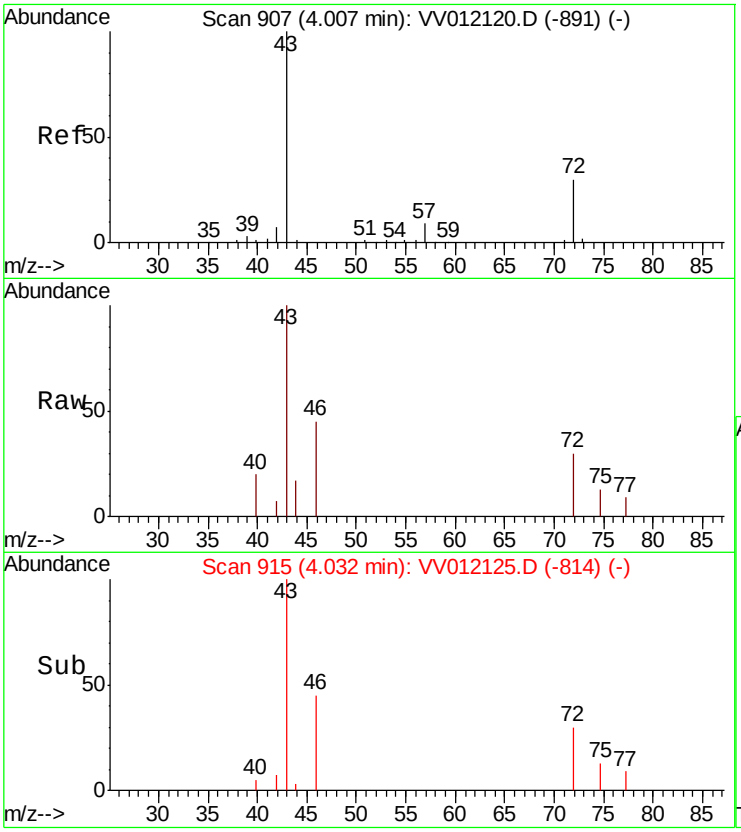


#20
cis-1,2-Dichloroethene
Concen: 1.190 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 96 Resp: 1773

Ion	Ratio	Lower	Upper
96	100		
61	132.5	80.0	148.6
68	0.0	0.0	0.0



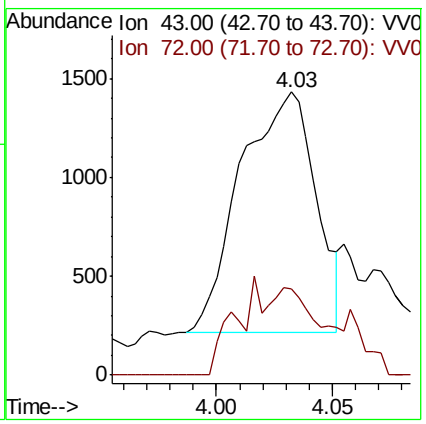


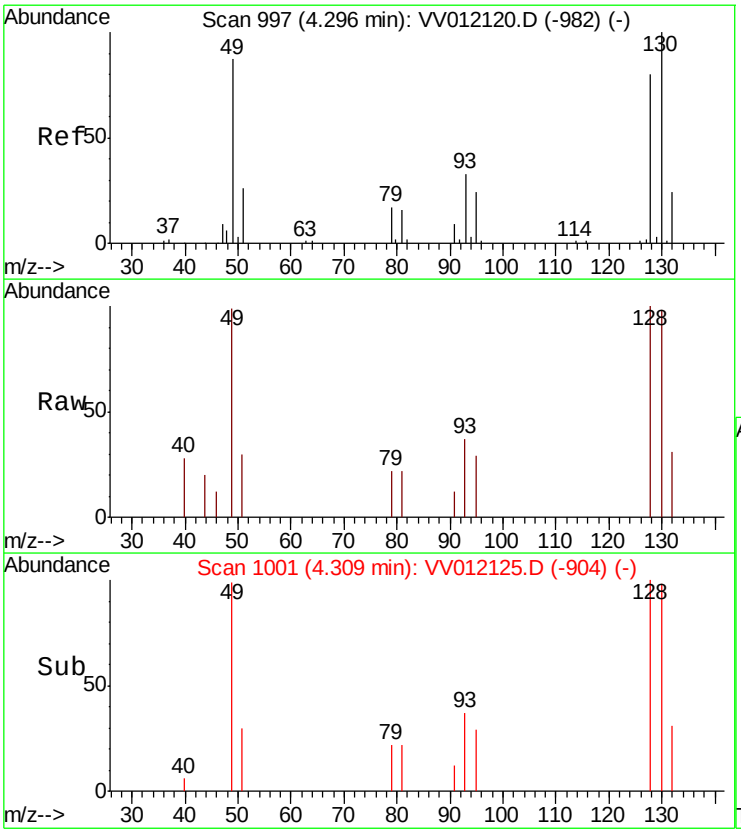
#22
2-Butanone
Concen: 3.163 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.03 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 2729

Ion	Ratio	Lower	Upper
43	100		
72	20.3	15.0	45.0

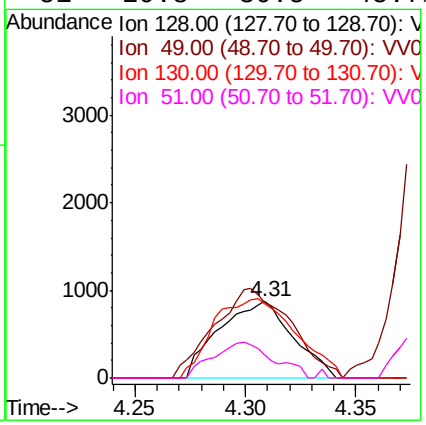


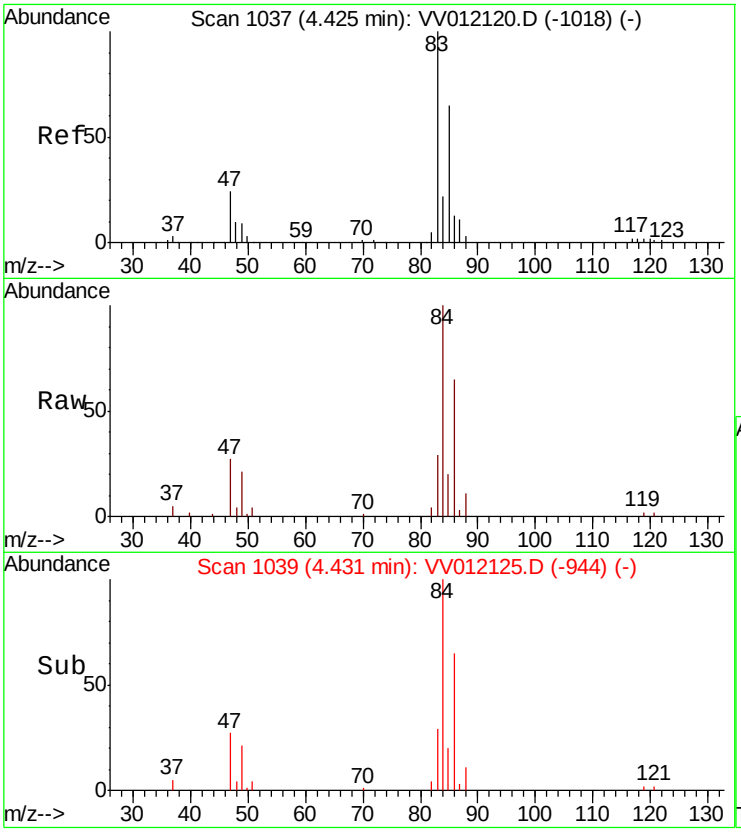


#23
Bromochloromethane
Concen: 2.469 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:128 Resp: 2022

Ion	Ratio	Lower	Upper
128	100		
49	98.9	84.6	157.2
130	97.6	89.9	167.0
51	29.8	30.5	45.7#



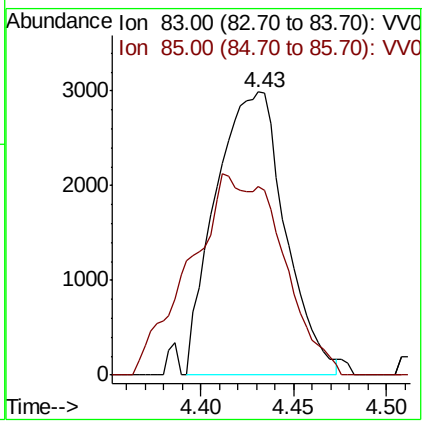


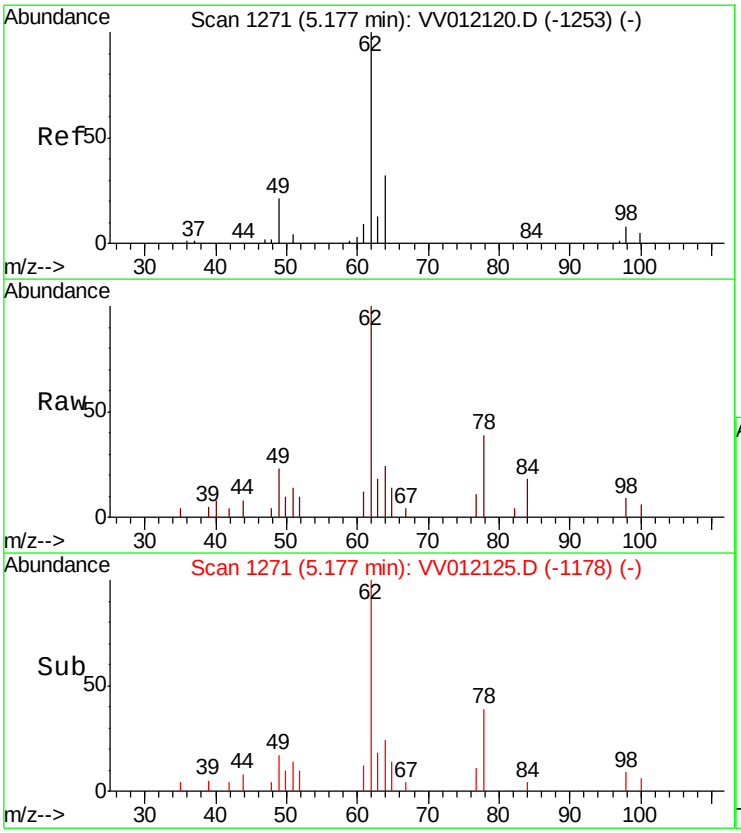
#25
Chloroform
Concen: 2.981 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 7792

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.8	85.2

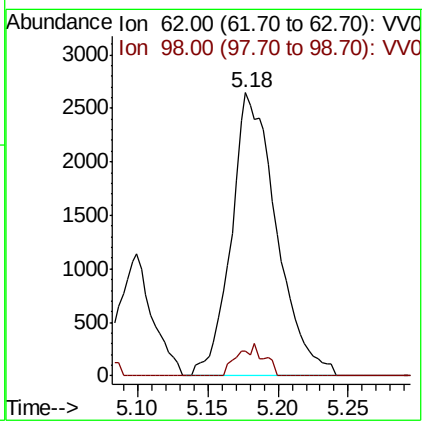


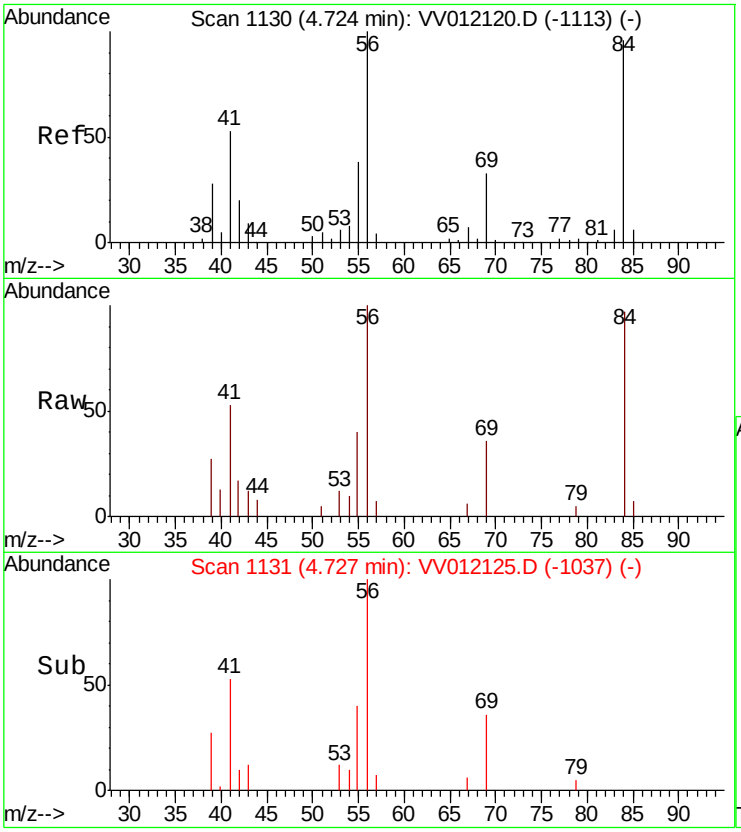


#27
1,2-Dichloroethane
Concen: 2.924 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 62 Resp: 5941

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.5	11.3



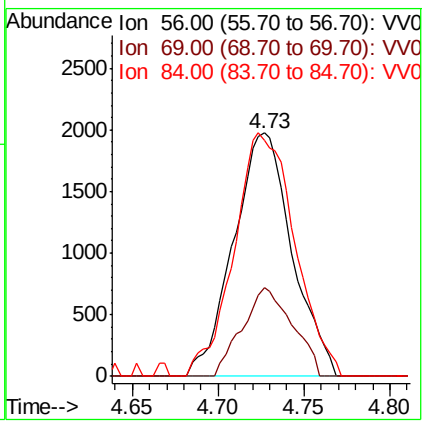


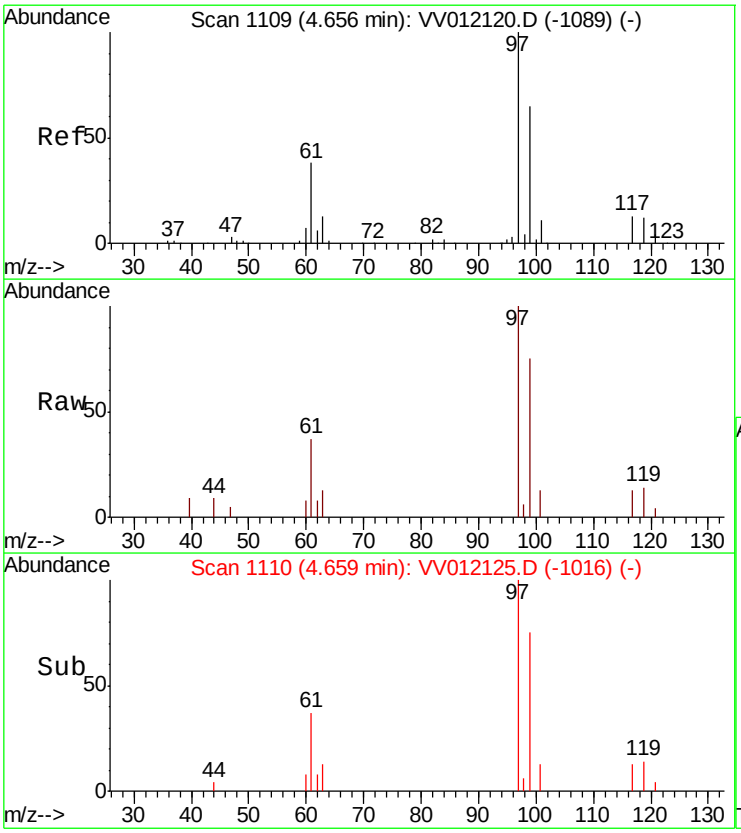
#29
Cyclohexane
Concen: 2.391 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 4680

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.8	38.8
84	103.5	76.0	114.0

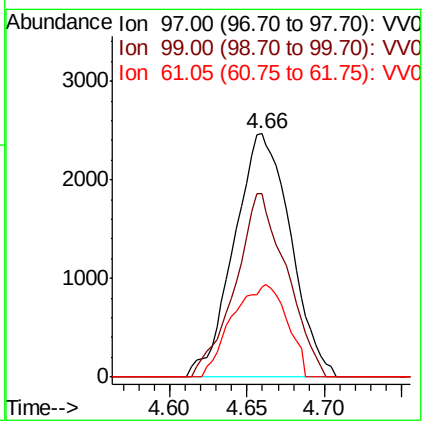


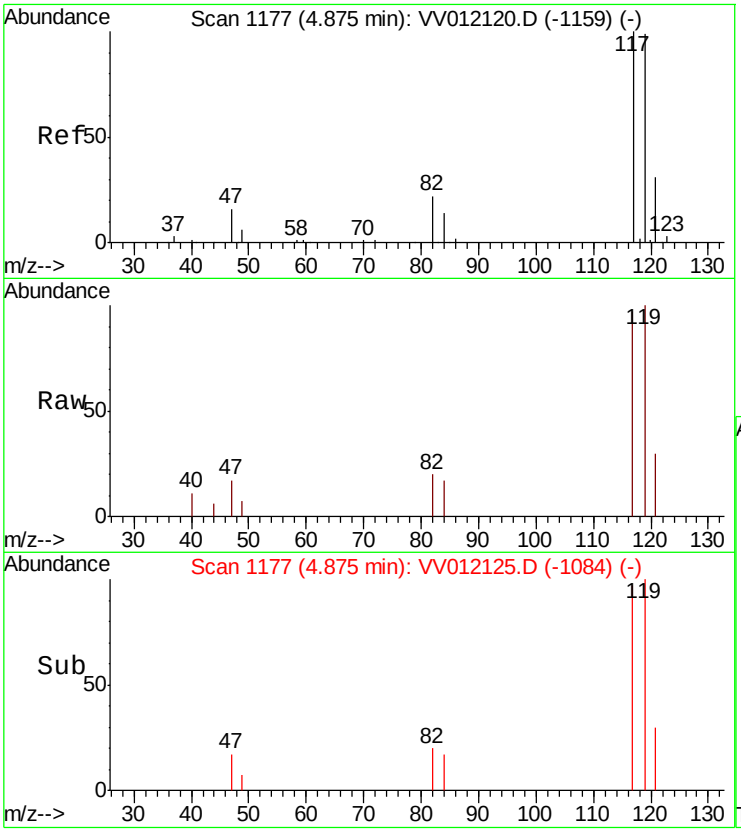


#30
1,1,1-Trichloroethane
Concen: 2.515 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 97 Resp: 6254

Ion	Ratio	Lower	Upper
97	100		
99	69.0	51.1	76.7
61	36.8	31.3	46.9



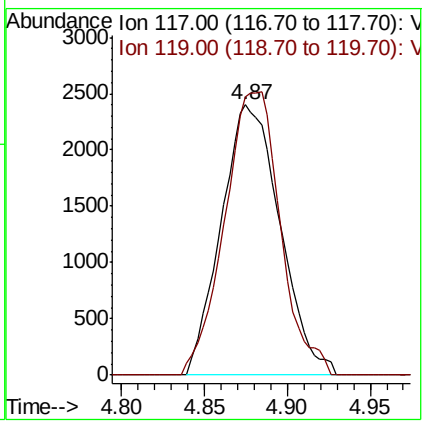


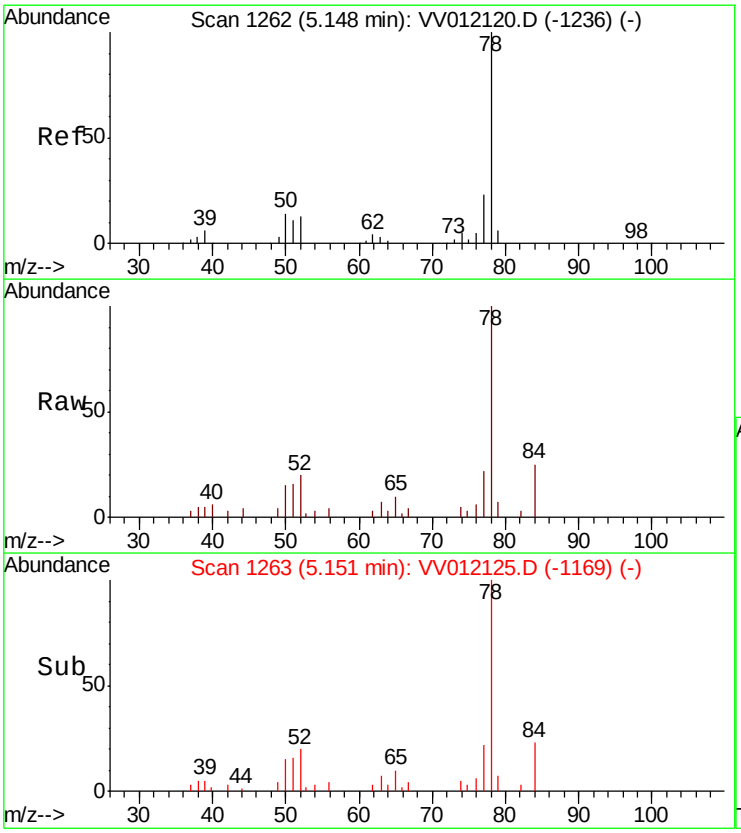
#31
Carbon tetrachloride
Concen: 2.575 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 5941

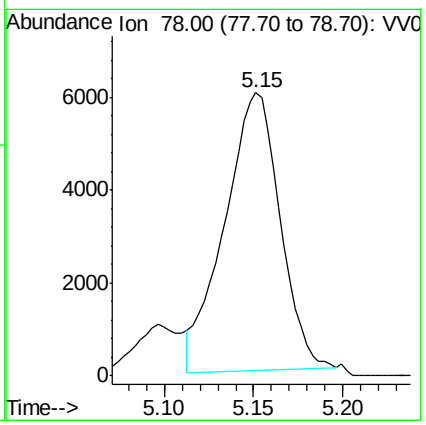
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.2	117.4

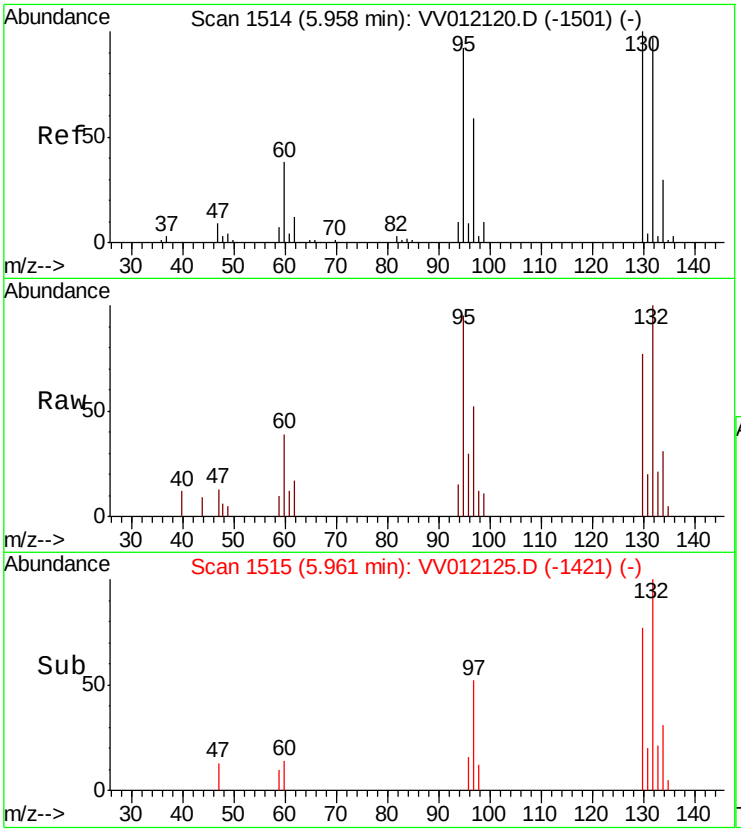




#33
Benzene
Concen: 2.406 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 78 Resp: 12966



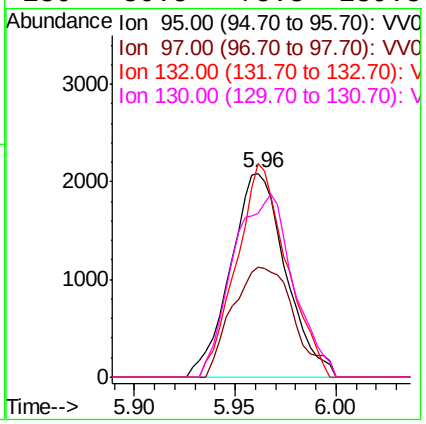


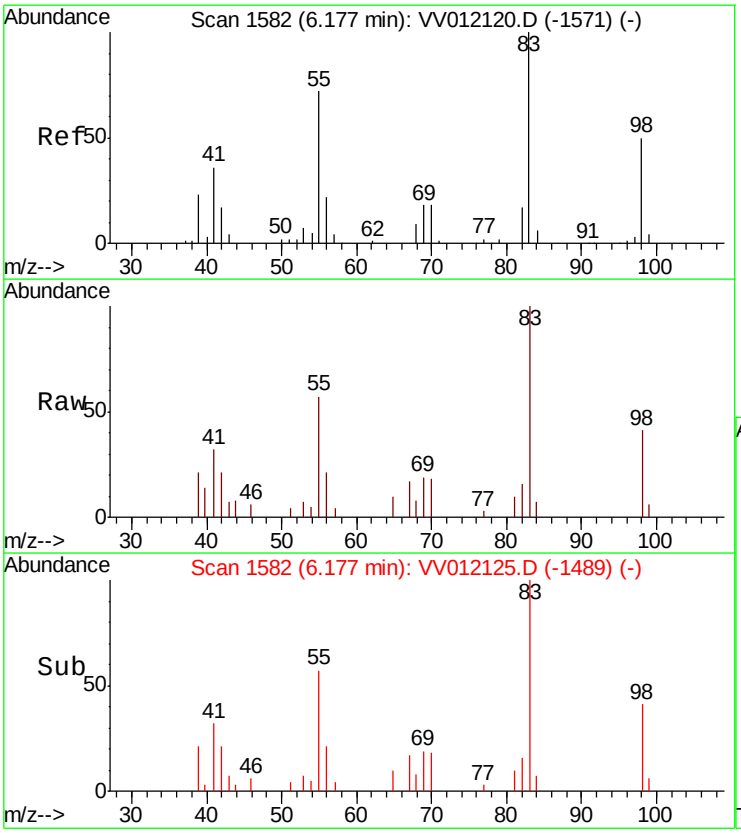
#34
Trichloroethene
Concen: 2.659 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 95 Resp: 3983

Ion	Ratio	Lower	Upper
95	100		
97	54.2	43.4	80.6
132	104.9	73.1	135.8
130	80.5	75.3	139.8

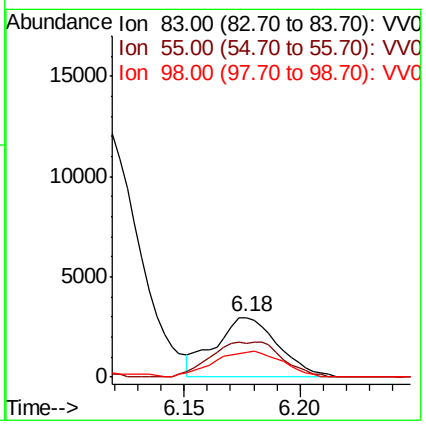


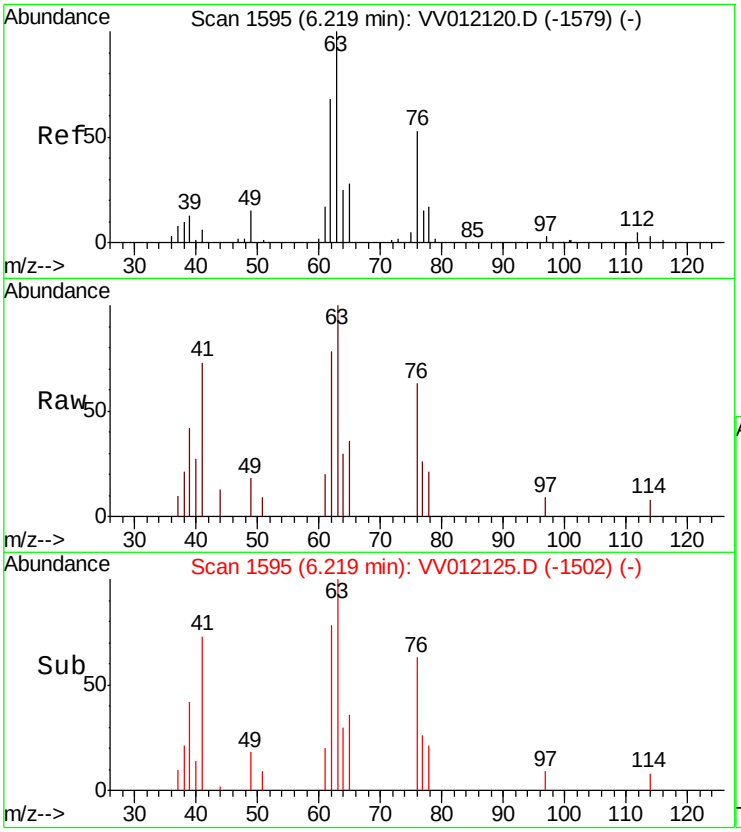


#35
Methylcyclohexane
Concen: 2.509 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 83 Resp: 5593

Ion	Ratio	Lower	Upper
83	100		
55	36.0	55.5	83.3#
98	46.4	38.5	57.7



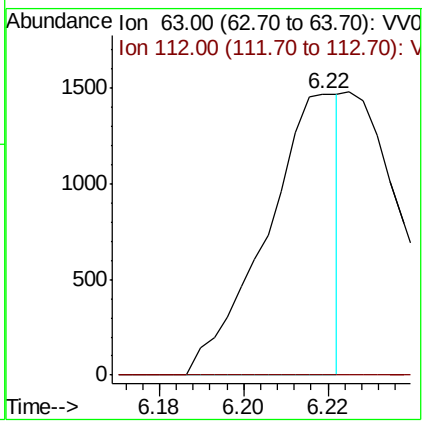


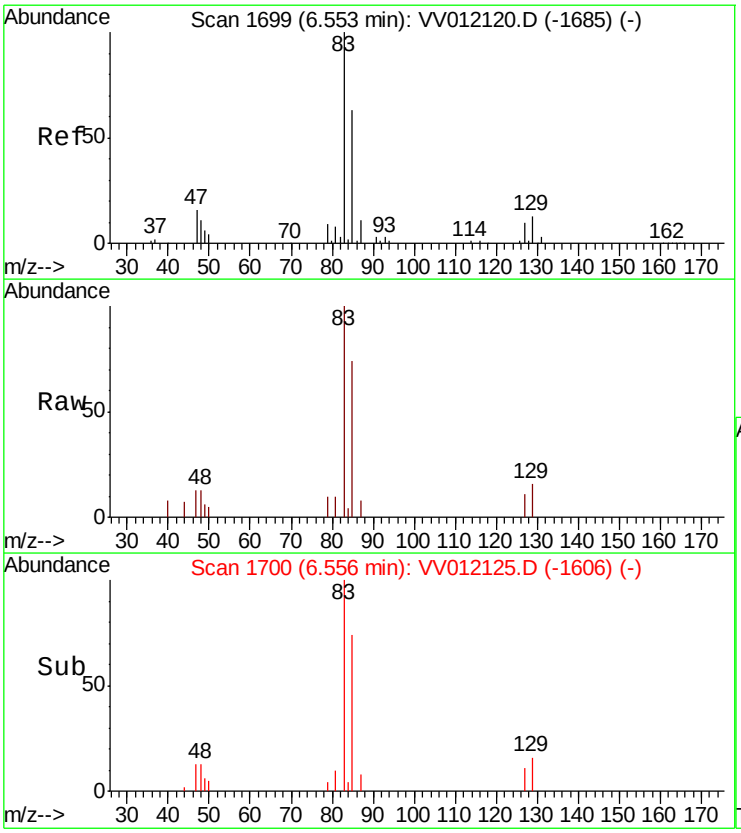
#37
1,2-Dichloropropane
Concen: 1.328 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 1745

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

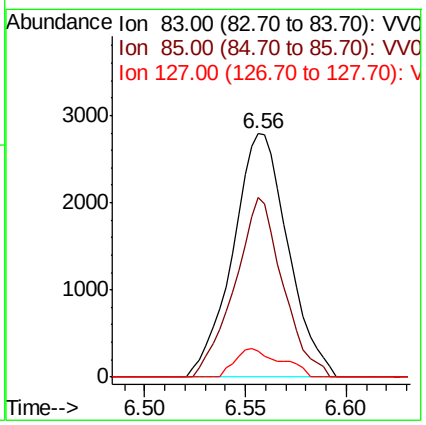


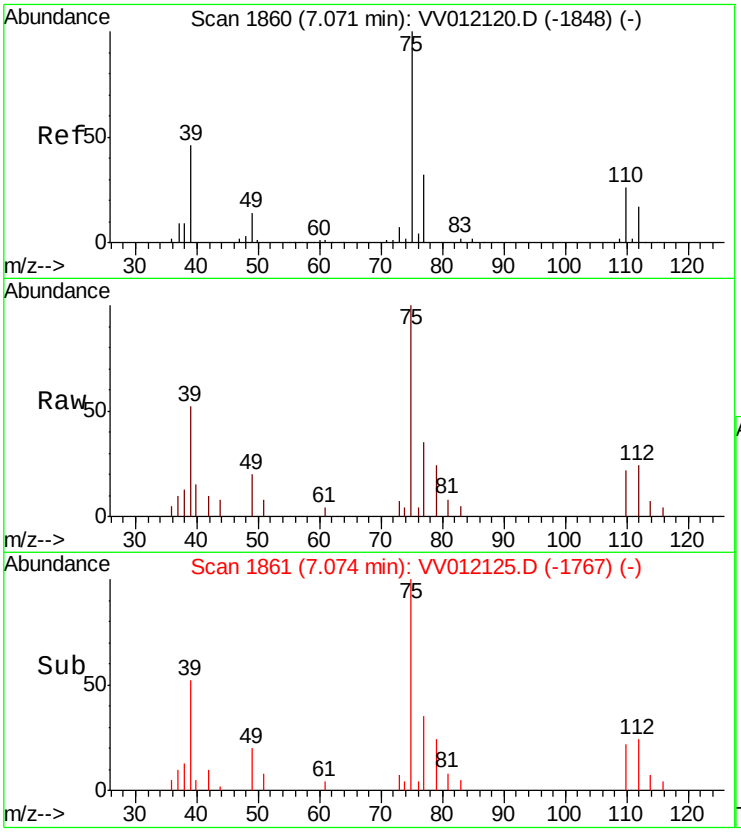


#38
Bromodichloromethane
Concen: 2.575 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 83 Resp: 5325

Ion	Ratio	Lower	Upper
83	100		
85	73.7	45.0	83.6
127	10.6	7.9	11.9



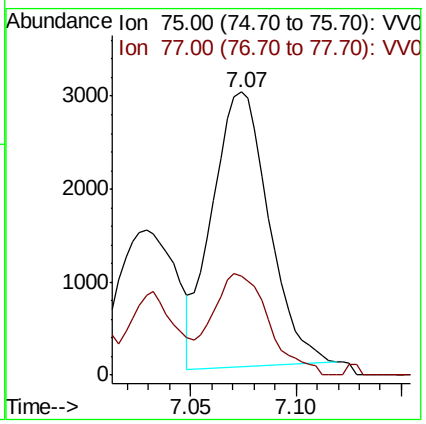


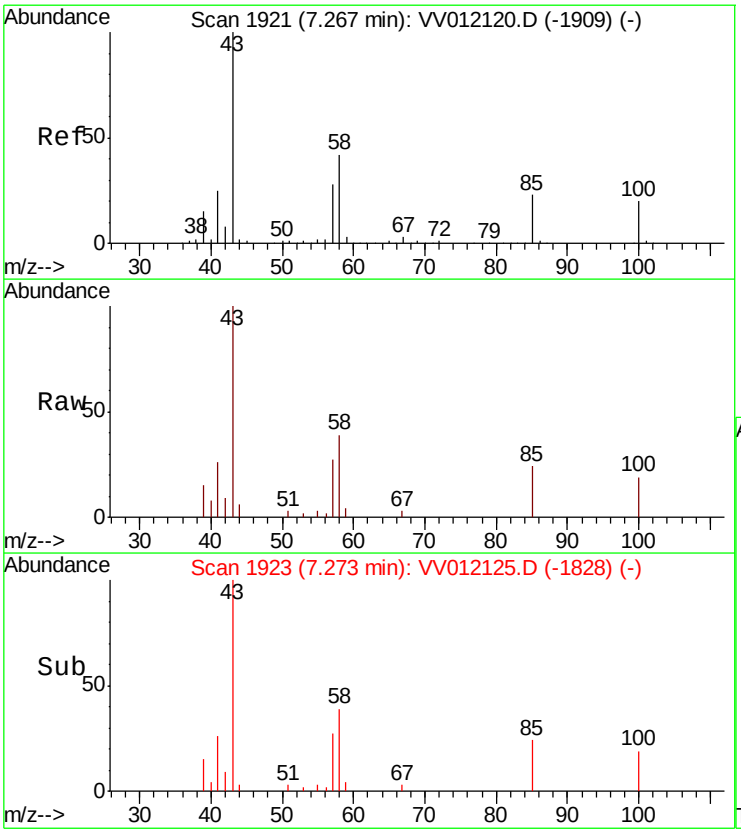
#39
cis-1,3-Dichloropropene
Concen: 2.391 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 5540

Ion	Ratio	Lower	Upper
75	100		
77	35.0	22.3	41.5

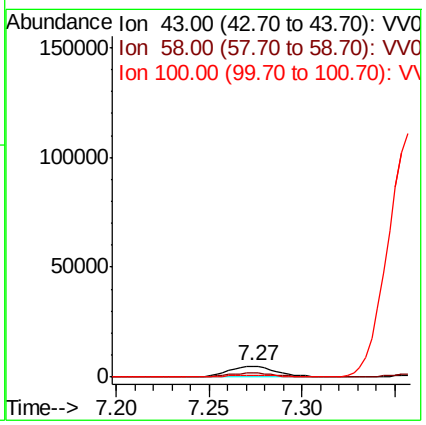


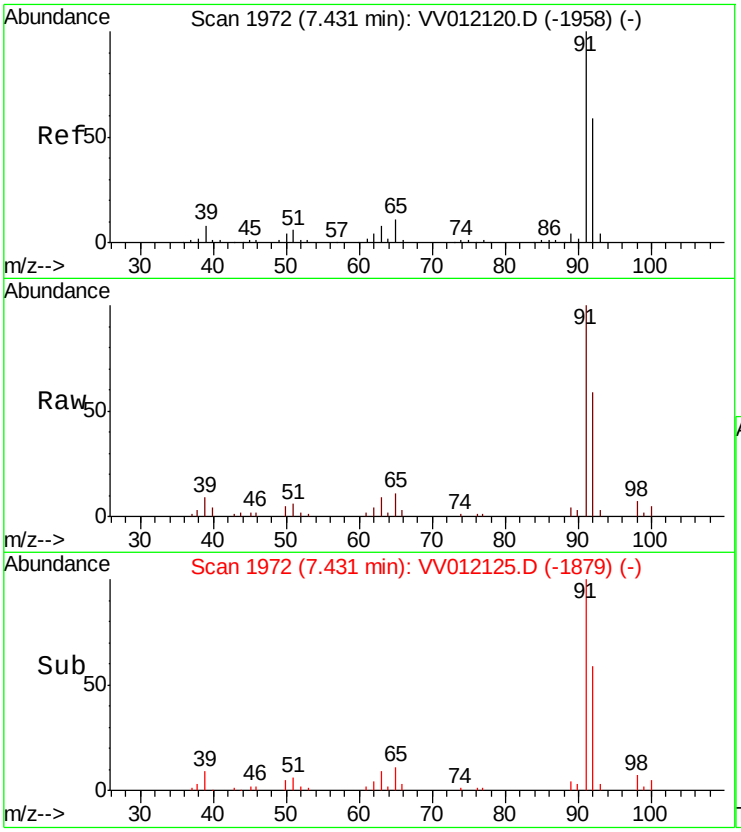


#40
4-Methyl-2-pentanone
Concen: 5.297 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 43 Resp: 8961

Ion	Ratio	Lower	Upper
43	100		
58	39.2	33.4	50.2
100	19.2	15.0	22.4



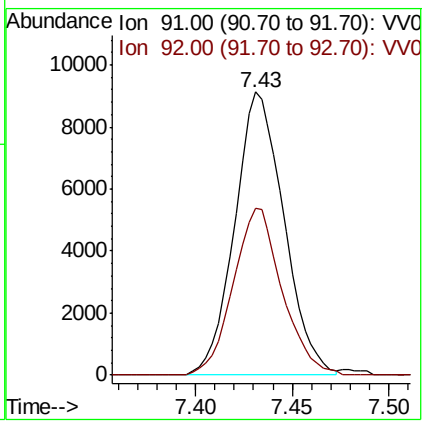


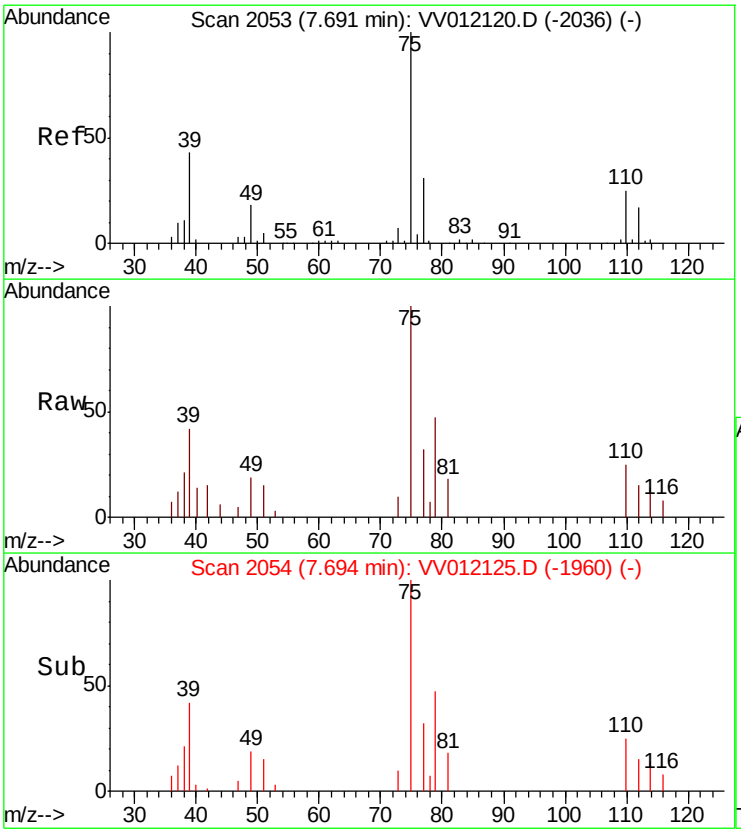
#42
Toluene
Concen: 2.698 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 16156

Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.1	74.5

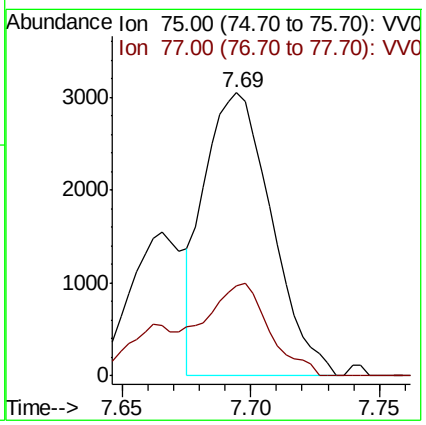


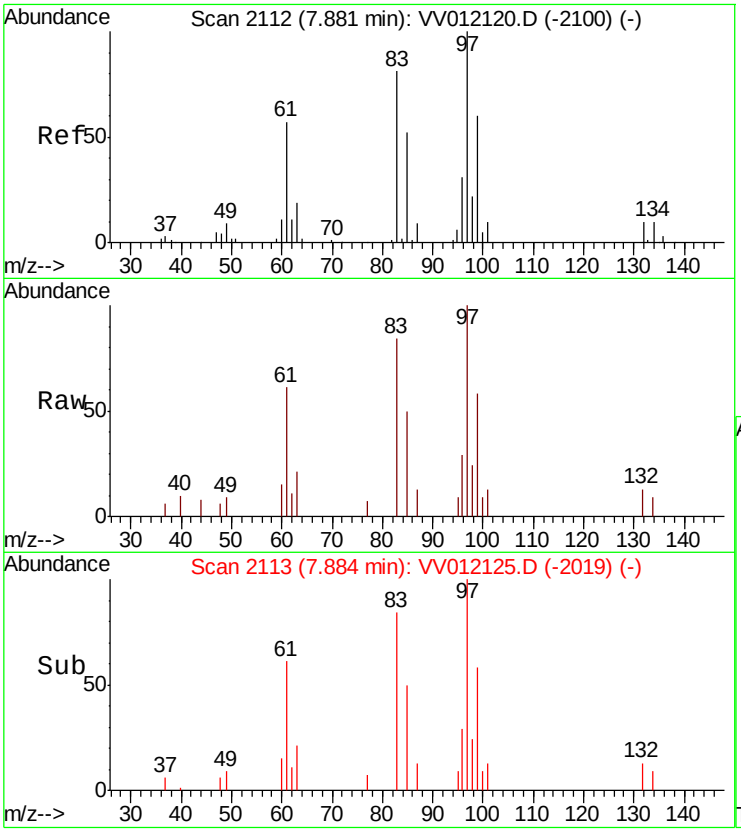


#44
trans-1,3-Dichloropropene
Concen: 2.529 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 75 Resp: 5533

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.8	40.4



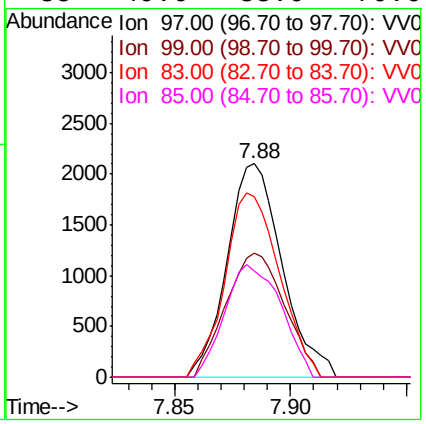


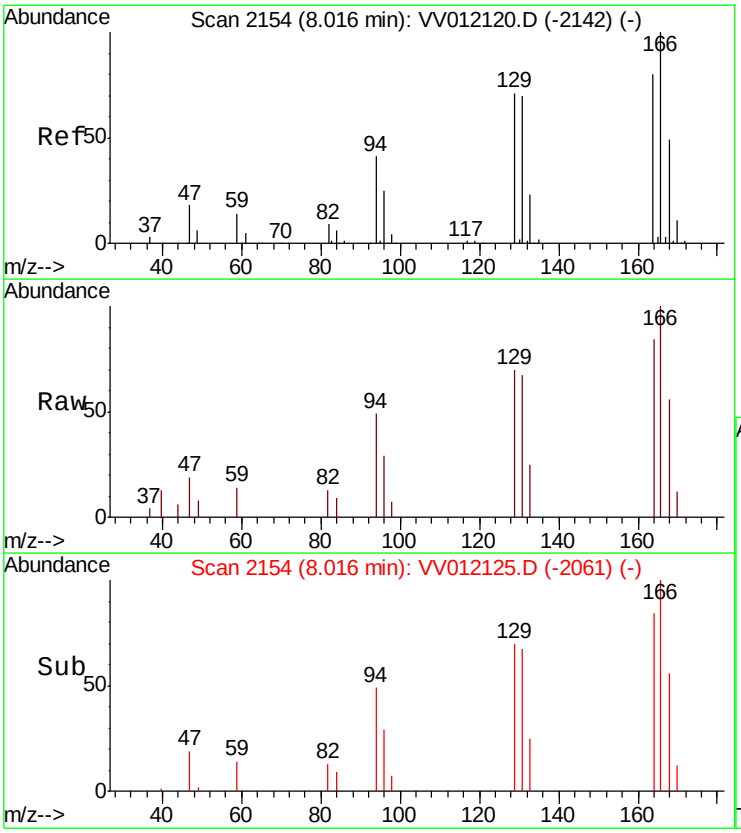
#45
1,1,2-Trichloroethane
Concen: 2.452 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 3474

Ion	Ratio	Lower	Upper
97	100		
99	57.9	47.2	87.6
83	84.4	58.0	107.6
85	49.6	38.0	70.6

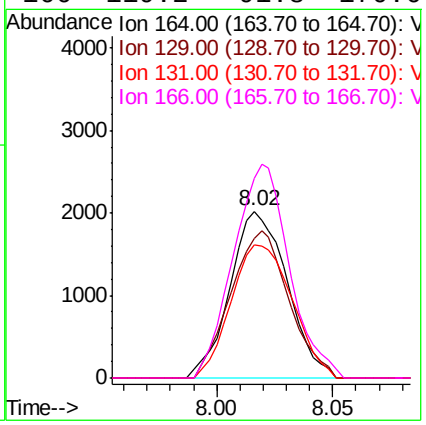


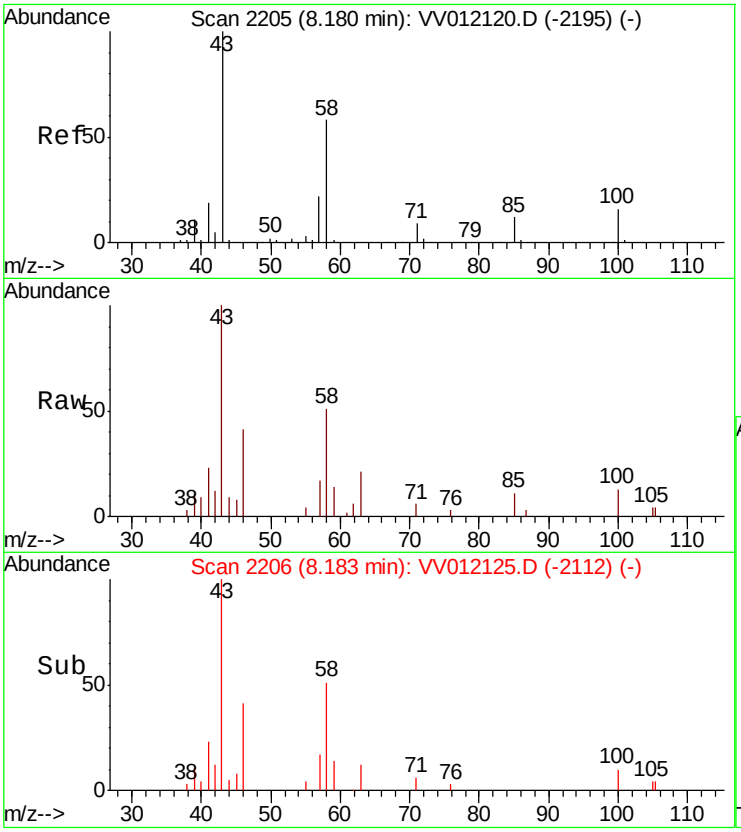


#46
Tetrachloroethene
Concen: 2.474 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:164 Resp: 3452

Ion	Ratio	Lower	Upper
164	100		
129	83.6	64.3	119.5
131	79.4	60.1	111.7
166	119.2	91.8	170.6



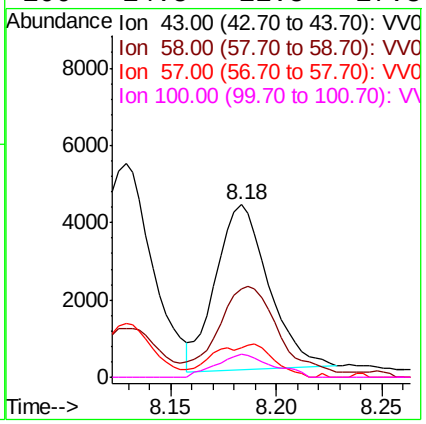


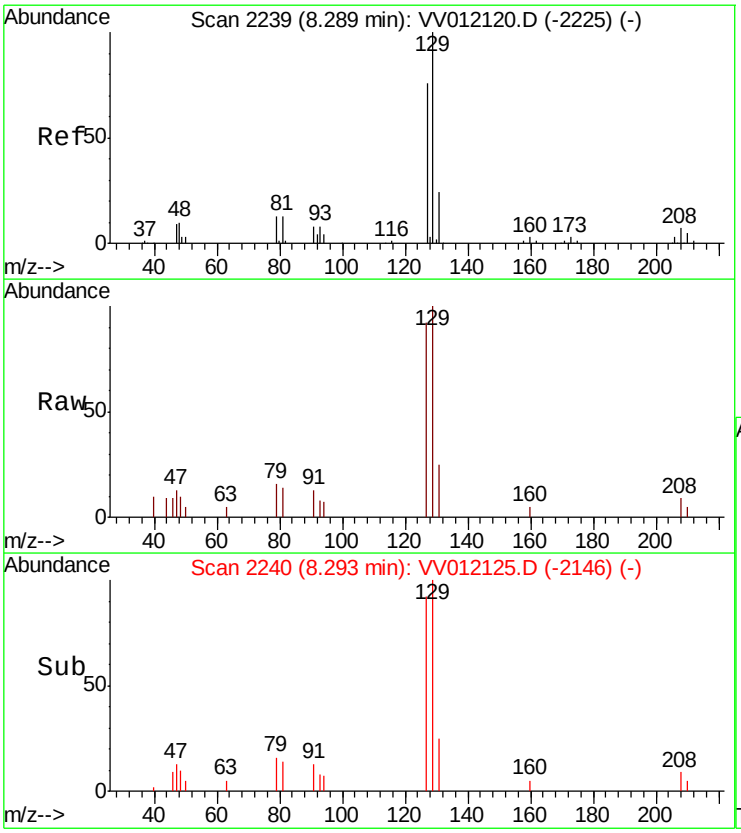
#48
2-Hexanone
Concen: 5.863 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 7478

Ion	Ratio	Lower	Upper
43	100		
58	57.7	45.6	68.4
57	13.1	17.0	25.6#
100	14.5	11.5	17.3

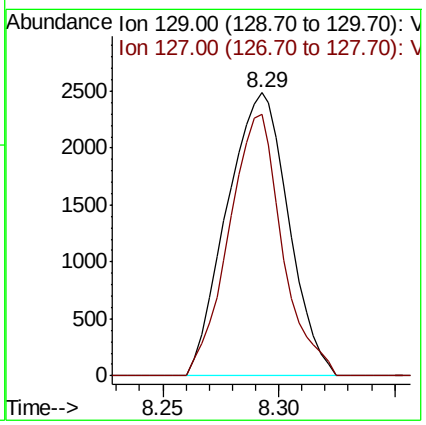


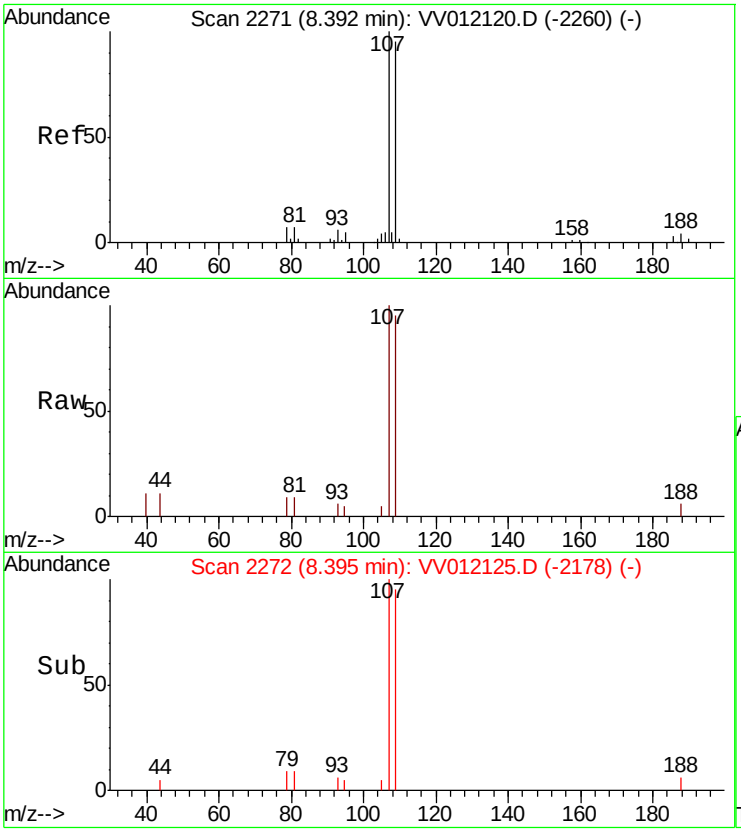


#49
Dibromochloromethane
Concen: 2.490 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:129 Resp: 4579

Ion	Ratio	Lower	Upper
129	100		
127	92.4	53.8	100.0



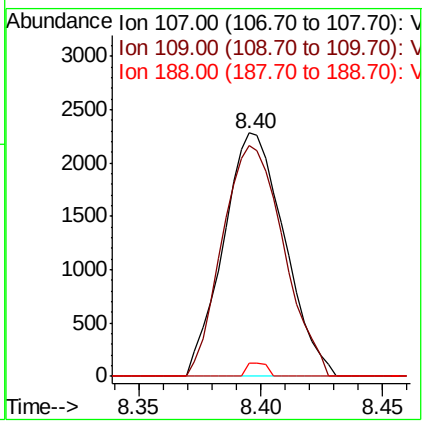


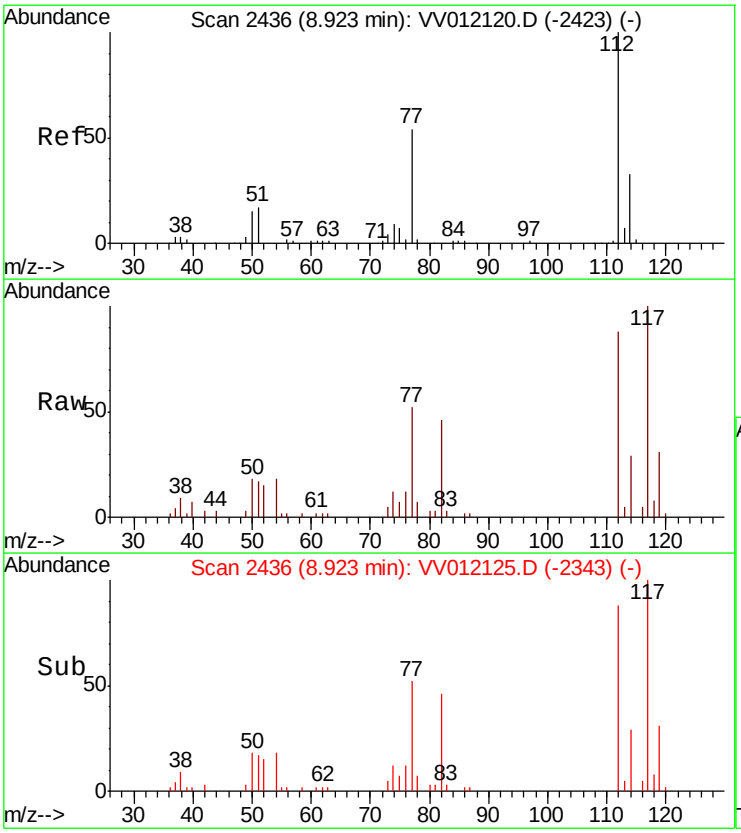
#50
1,2-Dibromoethane
Concen: 2.532 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion:107 Resp: 3967

Ion	Ratio	Lower	Upper
107	100		
109	94.9	67.0	124.4
188	5.6	3.9	5.9

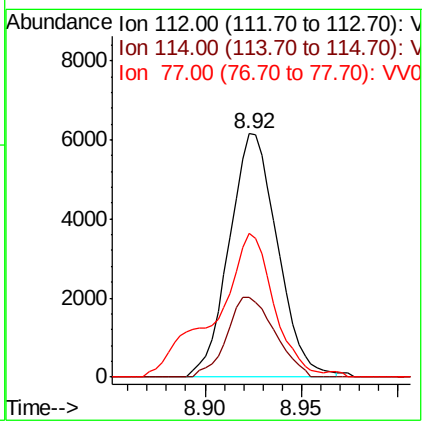


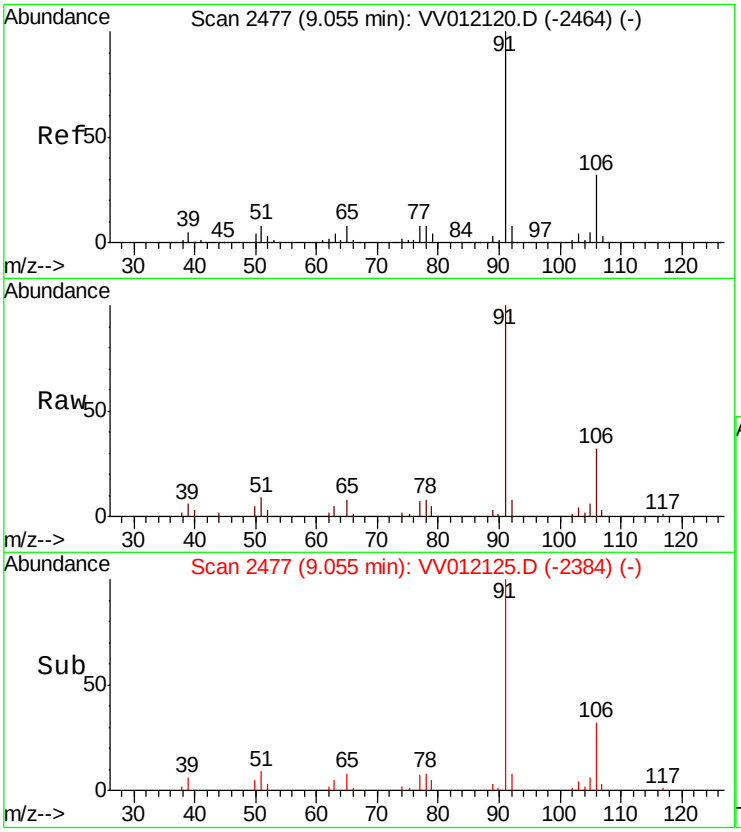


#51
Chlorobenzene
Concen: 2.645 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:112 Resp: 10676

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	59.1	44.7	67.1



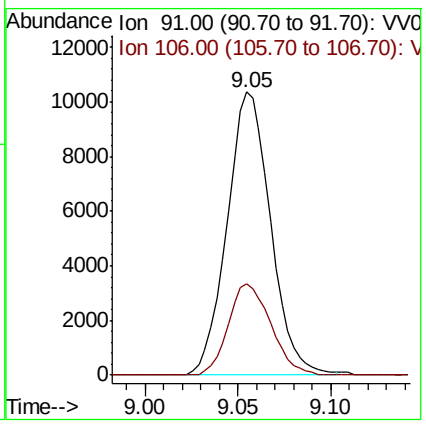


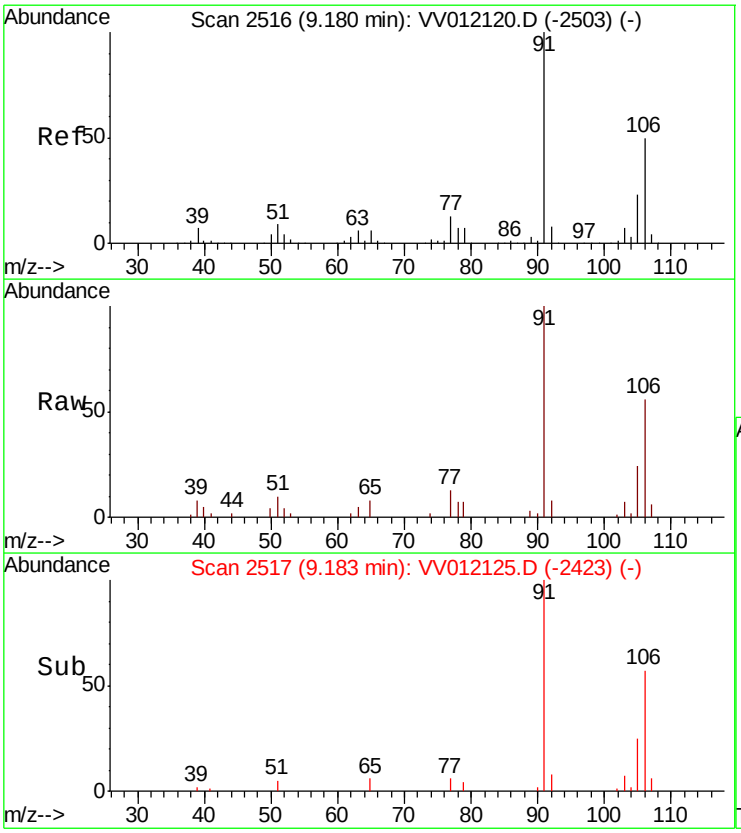
#52
Ethylbenzene
Concen: 2.515 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 16900

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.3	41.5

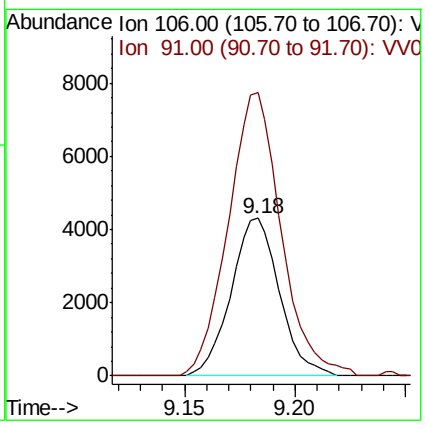


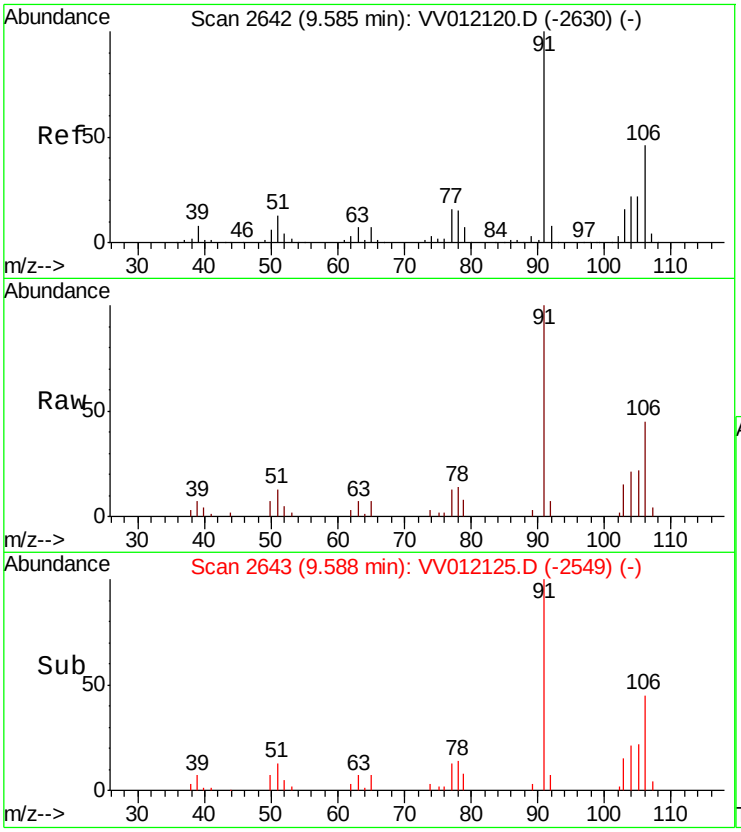


#53
m,p-Xylene
Concen: 2.542 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:106 Resp: 6588

Ion	Ratio	Lower	Upper
106	100		
91	179.4	146.7	272.5



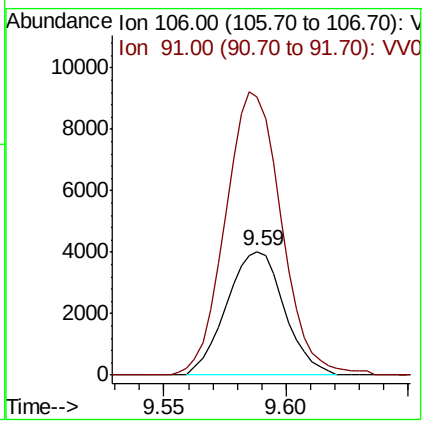


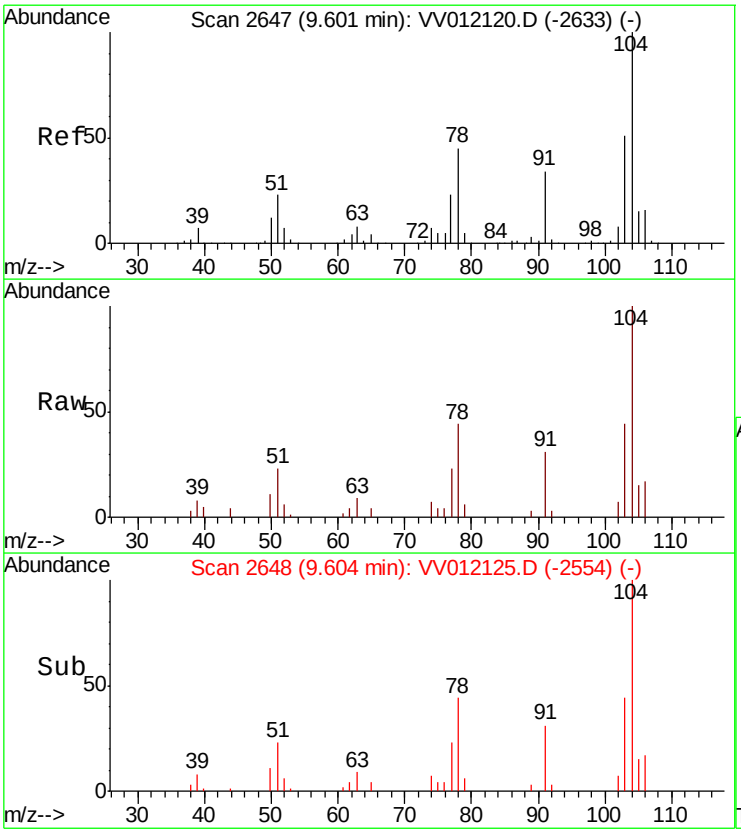
#54
o-Xylene
Concen: 2.570 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 6609

Ion	Ratio	Lower	Upper
106	100		
91	224.7	150.4	279.2

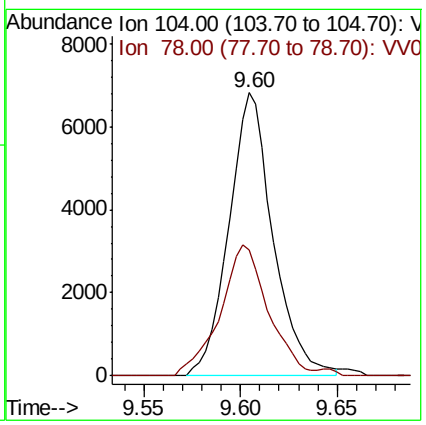


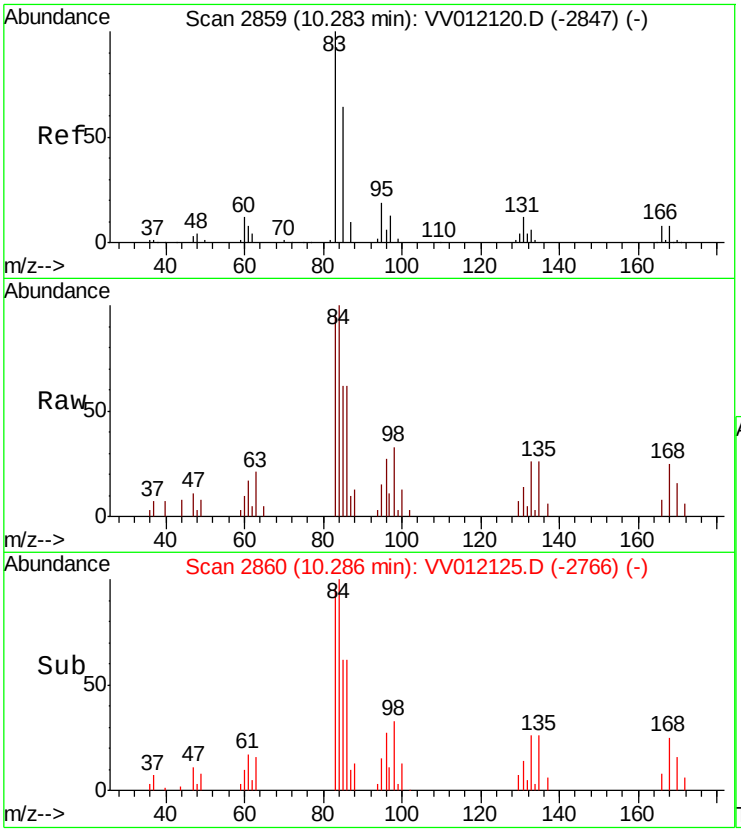


#55
Styrene
Concen: 2.493 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:104 Resp: 10800

Ion	Ratio	Lower	Upper
104	100		
78	44.3	32.0	59.4



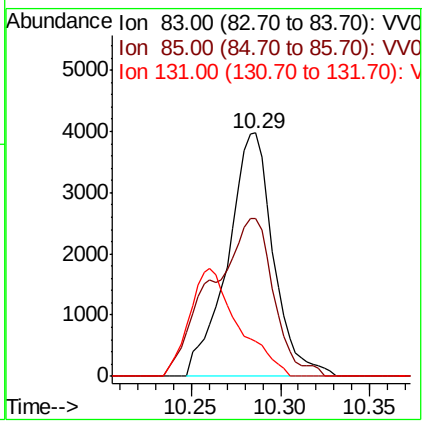


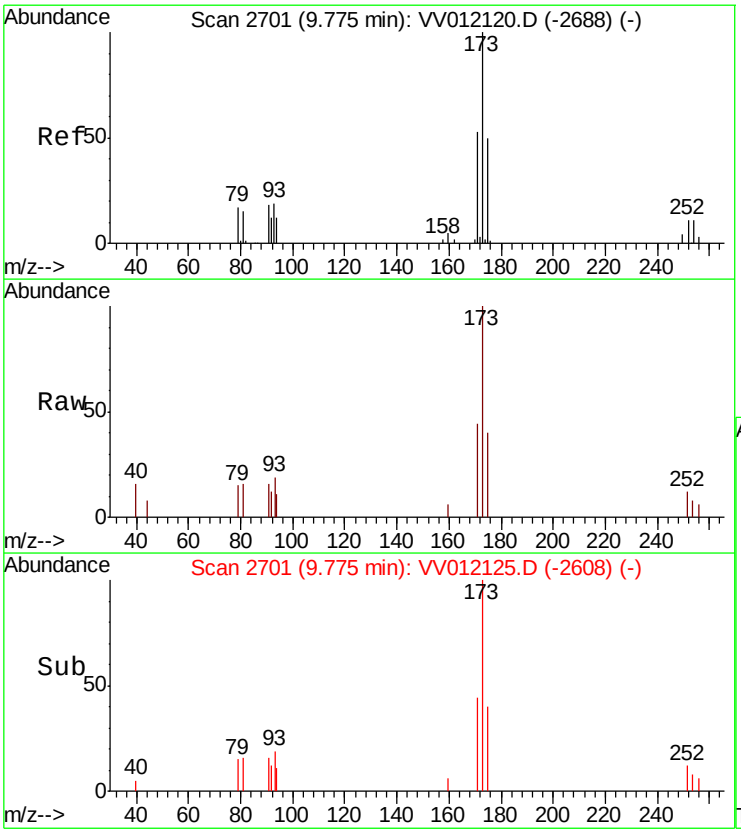
#57
1,1,2,2-Tetrachloroethane
Concen: 3.259 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 83 Resp: 7100

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.6	82.8
131	14.4	9.3	13.9#

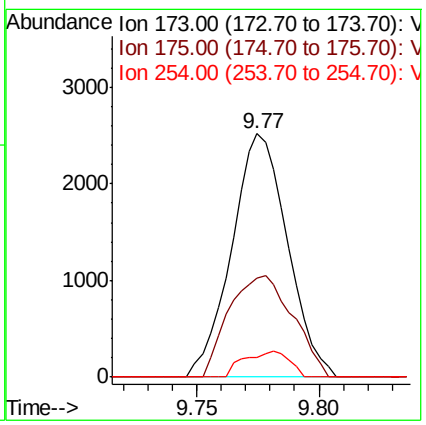


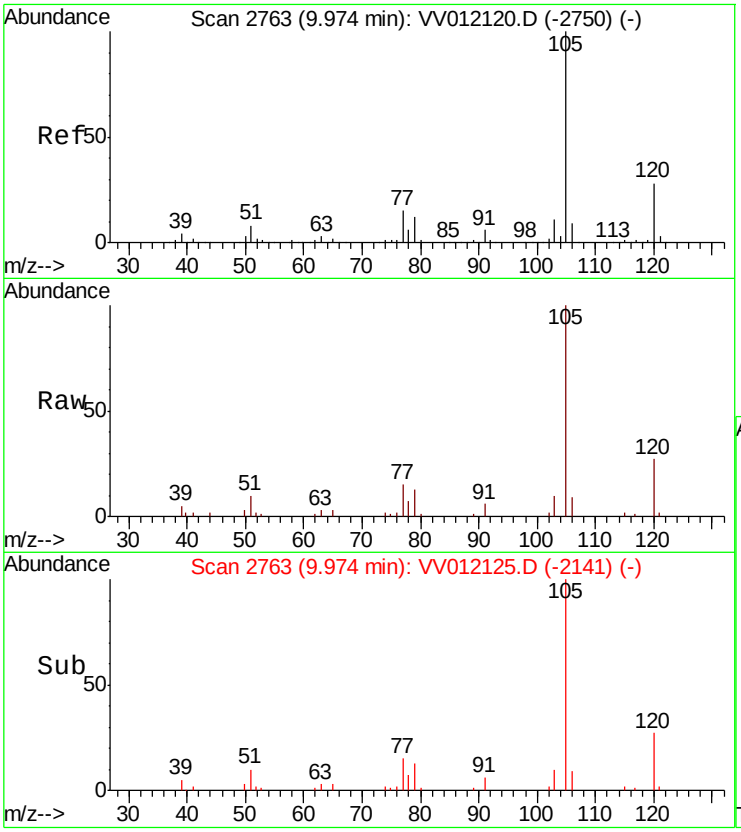


#59
Bromoform
Concen: 2.913 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:173 Resp: 3989

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.3	57.5
254	6.1	8.9	13.3#



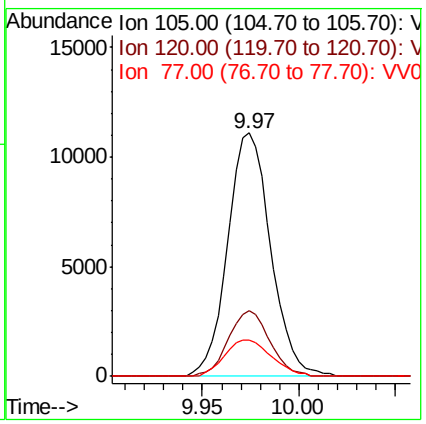


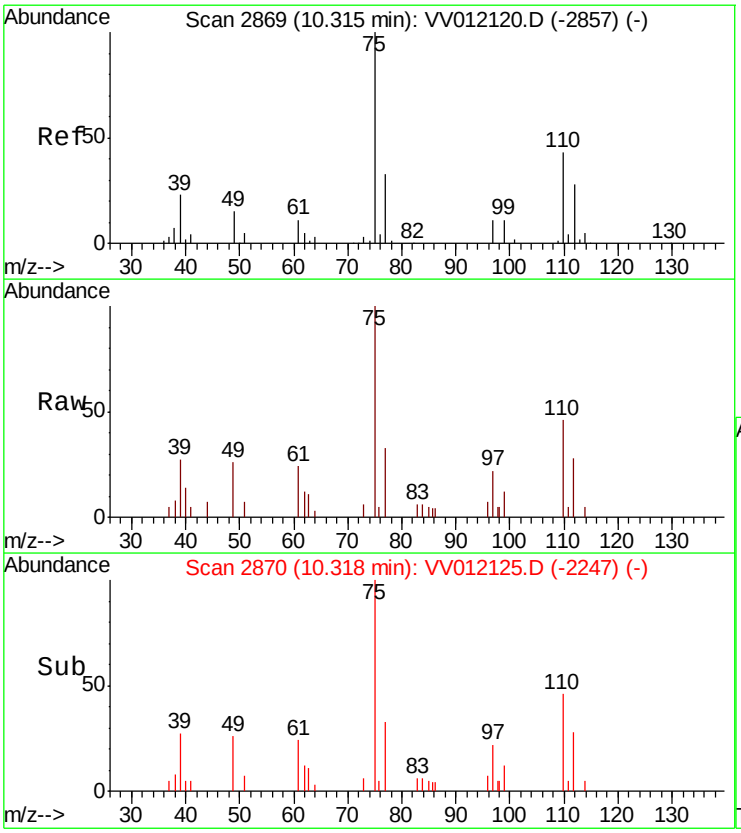
#60
Isopropylbenzene
Concen: 2.678 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion:105 Resp: 17117

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.4	32.0
77	16.1	11.6	17.4

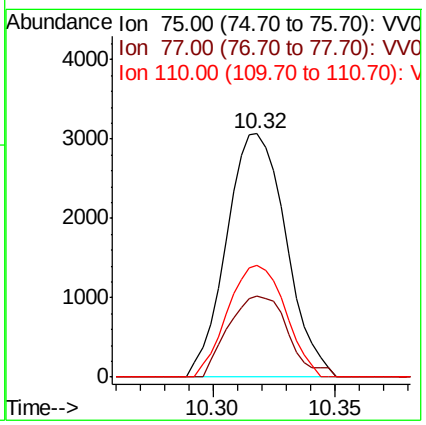


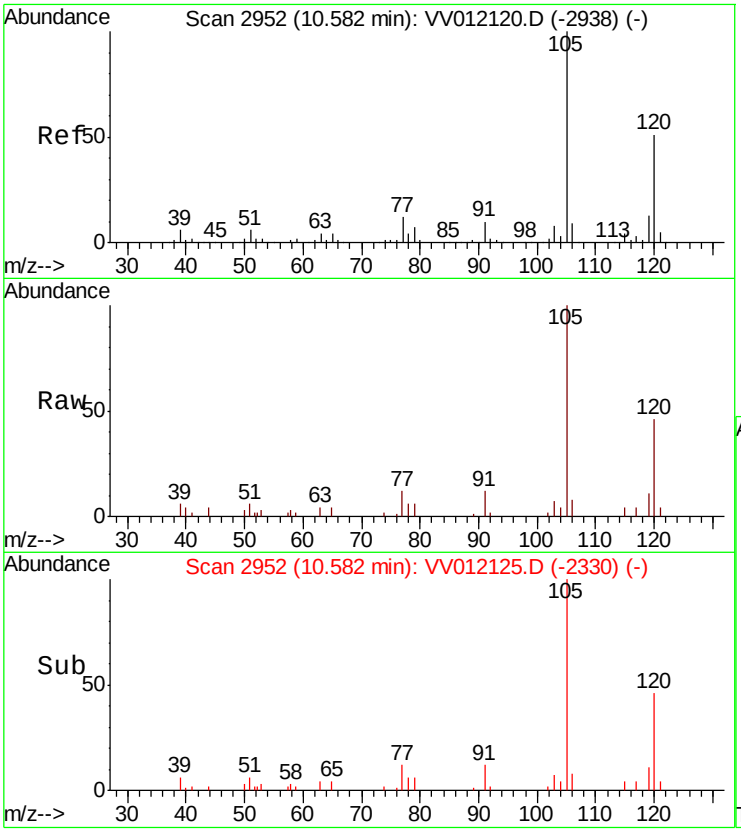


#61
1,2,3-Trichloropropane
Concen: 3.280 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 75 Resp: 5200

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.7	38.5
110	44.4	34.2	51.4



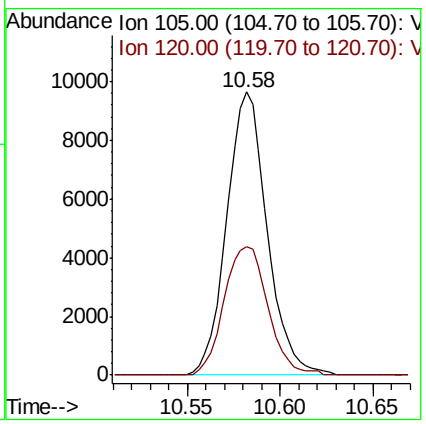


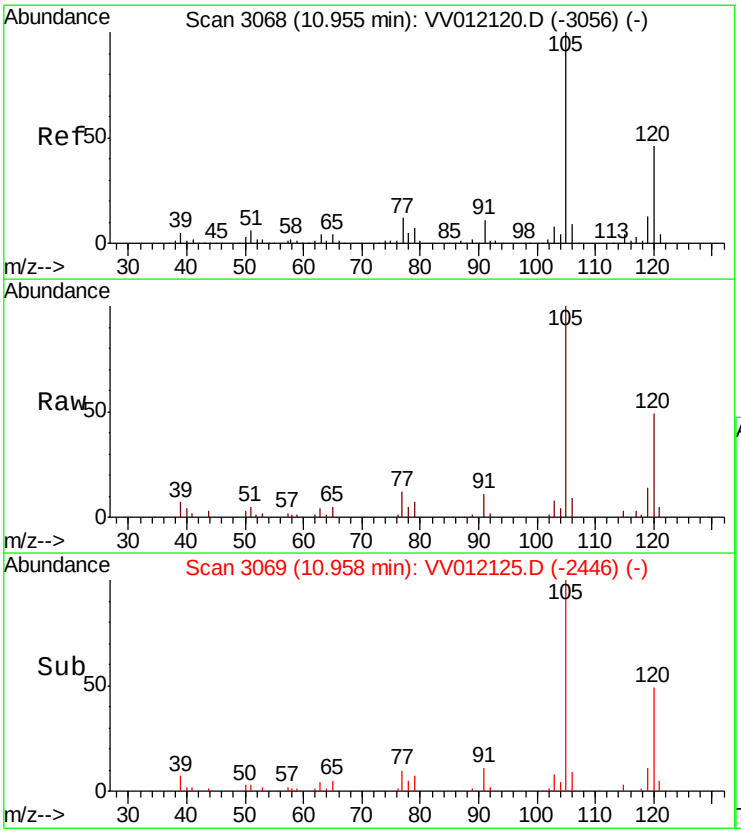
#62
1,3,5-Trimethylbenzene
Concen: 2.642 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 14597

Ion	Ratio	Lower	Upper
105	100		
120	48.7	39.2	58.8

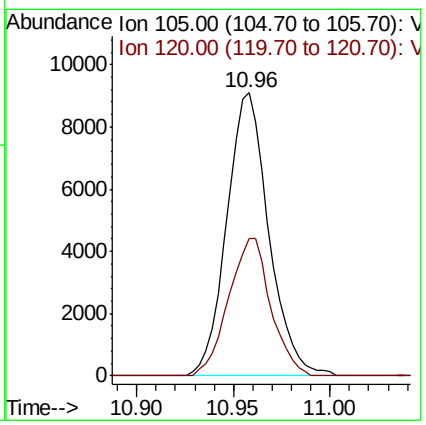


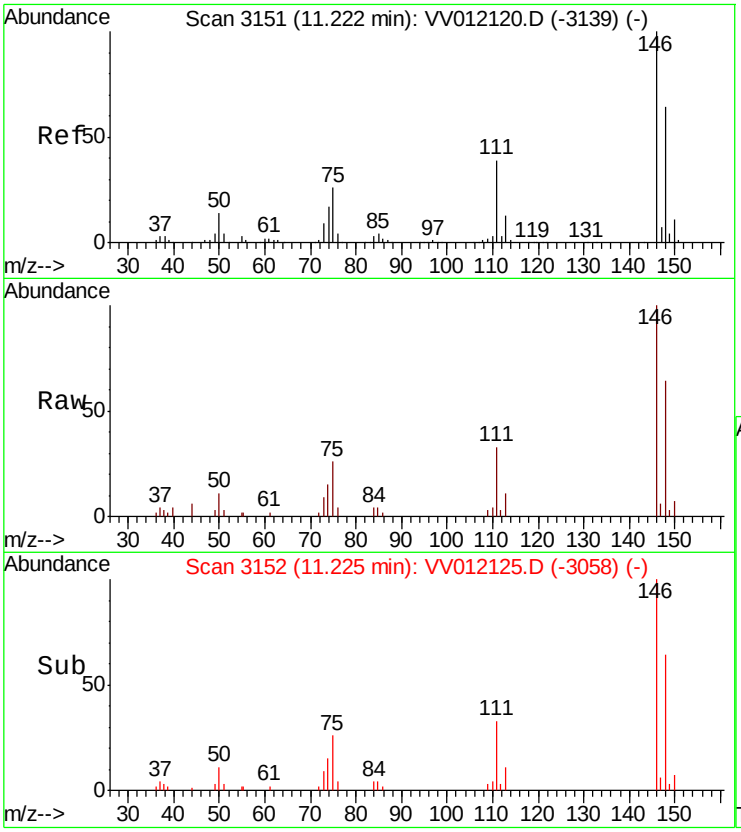


#63
1,2,4-Trimethylbenzene
Concen: 2.515 ug/L
RT: 10.96 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:105 Resp: 13716

Ion	Ratio	Lower	Upper
105	100		
120	48.7	36.7	55.1



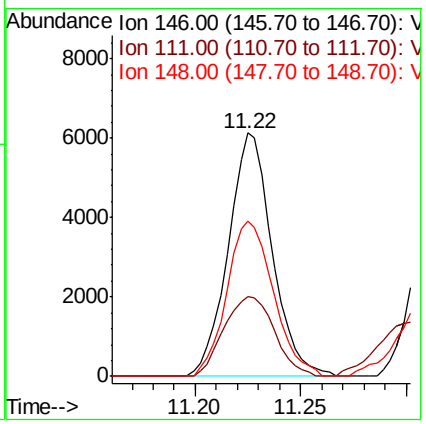


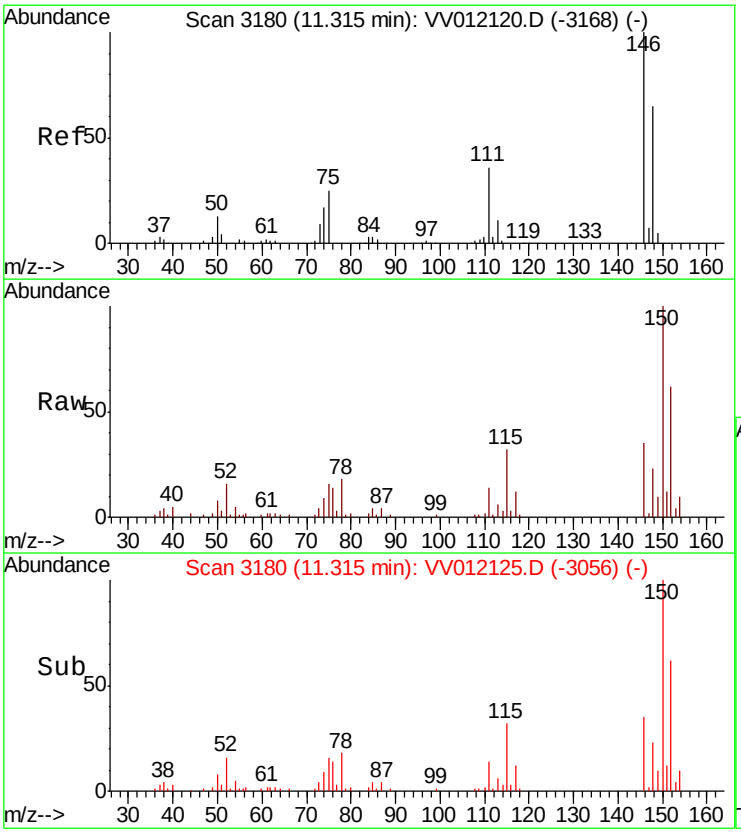
#64
1,3-Dichlorobenzene
Concen: 2.747 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 8857

Ion	Ratio	Lower	Upper
146	100		
111	32.9	26.8	49.8
148	63.7	44.6	82.8

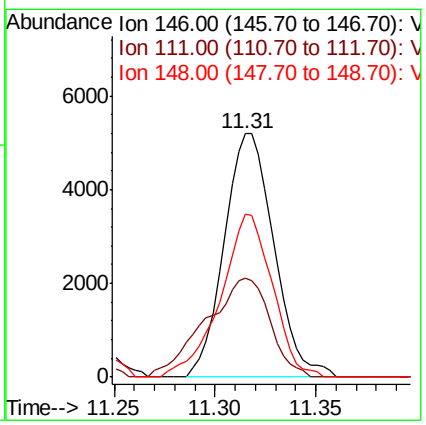


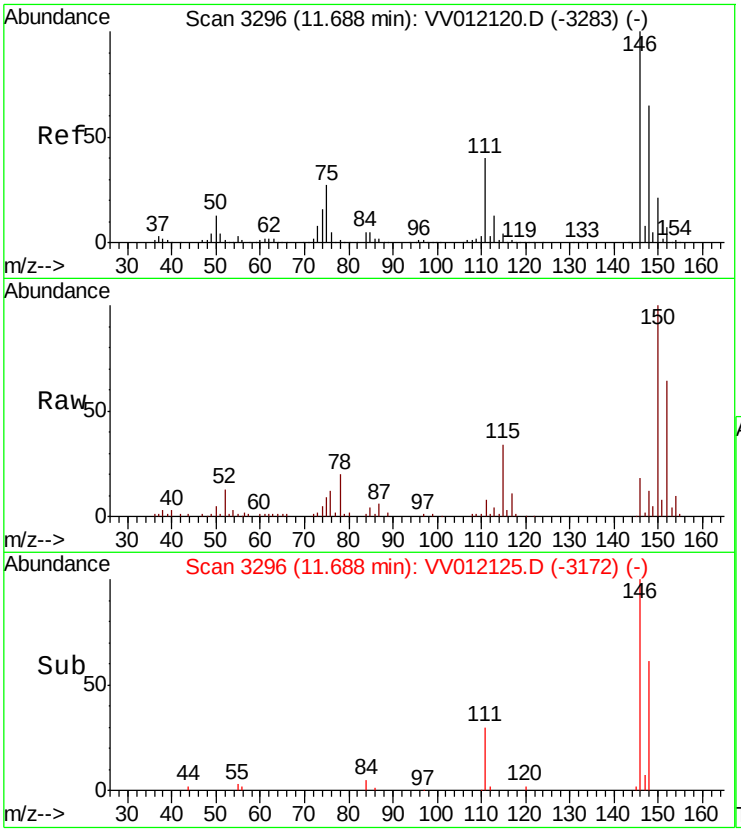


#65
1,4-Dichlorobenzene
Concen: 2.749 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:146 Resp: 8959

Ion	Ratio	Lower	Upper
146	100		
111	40.6	25.8	47.8
148	67.0	45.2	84.0



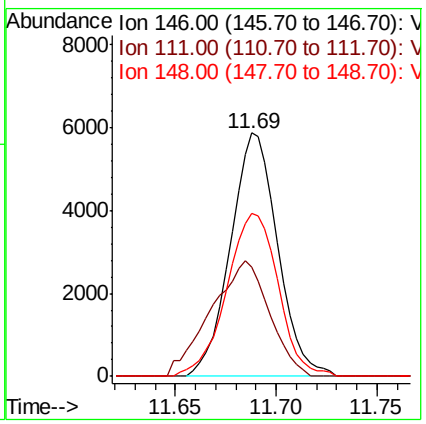


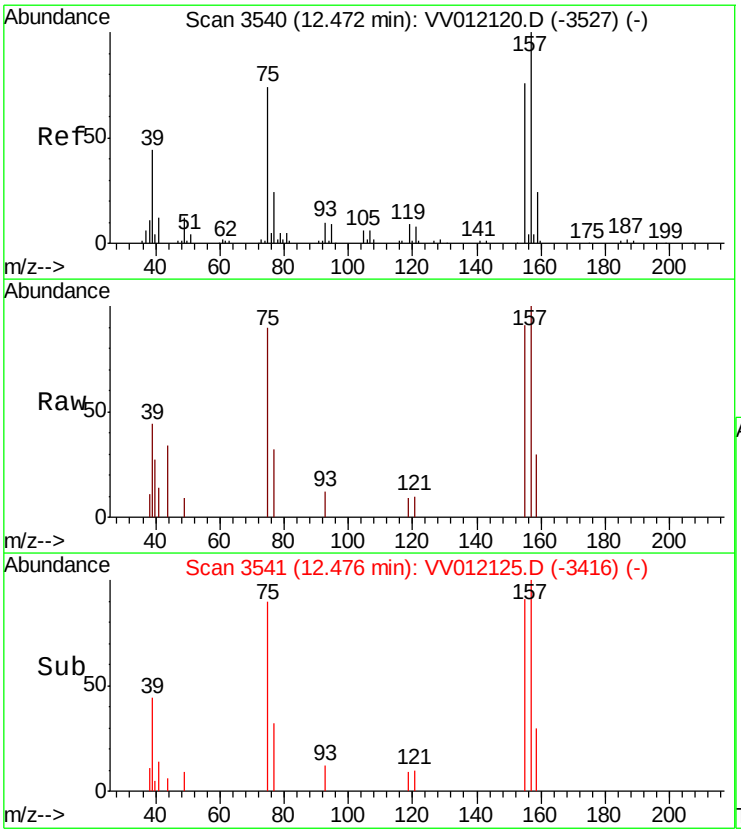
#67
1,2-Dichlorobenzene
Concen: 2.921 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 9612

Ion	Ratio	Lower	Upper
146	100		
111	45.0	32.2	48.2
148	67.1	53.2	79.8

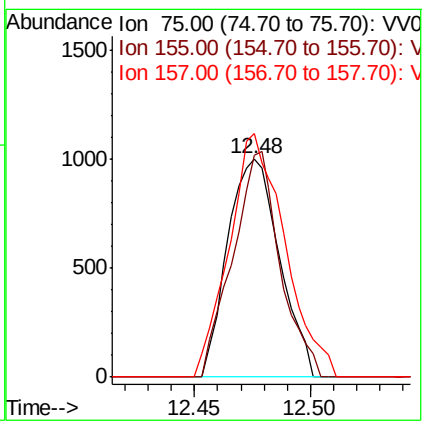


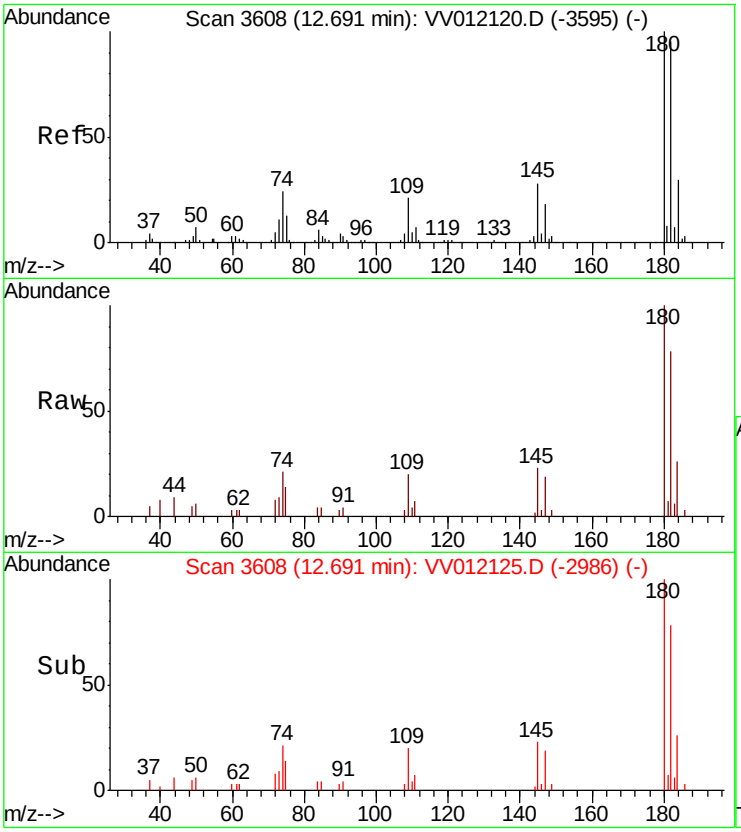


#68
1,2-Dibromo-3-chloropropane
Concen: 2.984 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion: 75 Resp: 1559

Ion	Ratio	Lower	Upper
75	100		
155	101.5	81.2	121.8
157	111.7	102.3	153.5



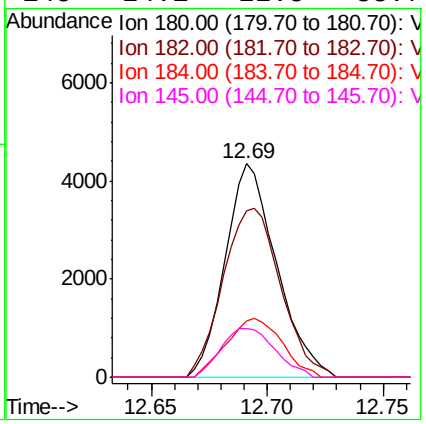


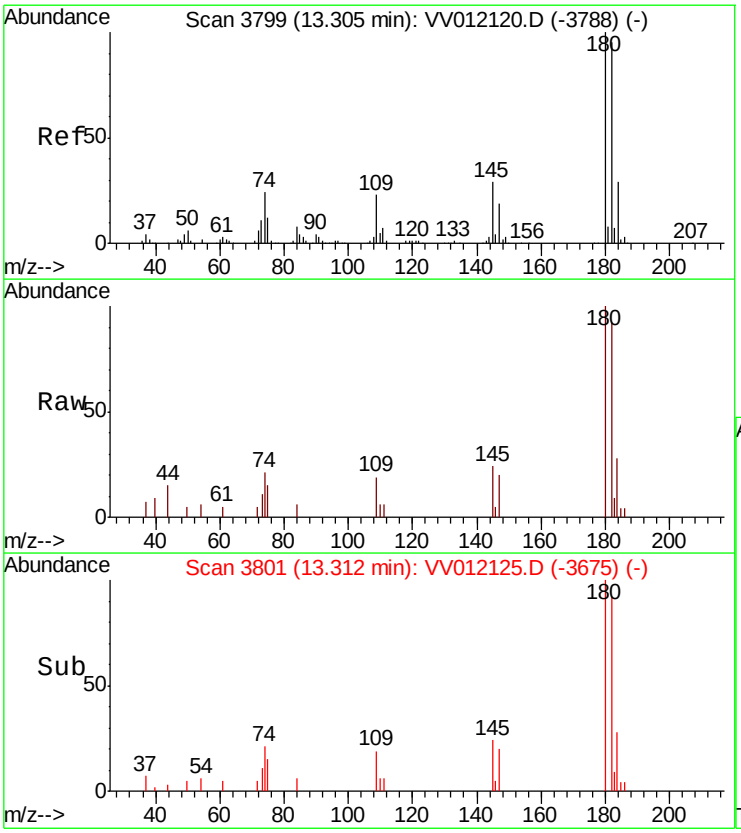
#69
1,3,5-Trichlorobenzene
Concen: 2.560 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 6691

Ion	Ratio	Lower	Upper
180	100		
182	88.4	76.5	114.7
184	29.8	24.6	36.8
145	24.1	22.5	33.7

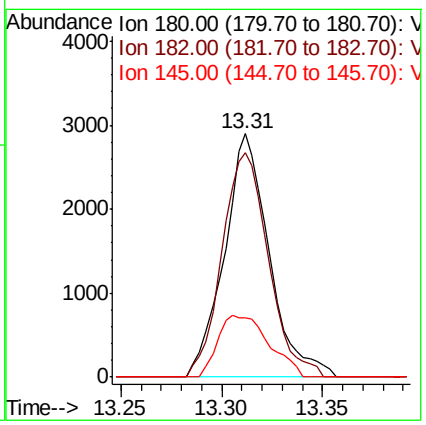


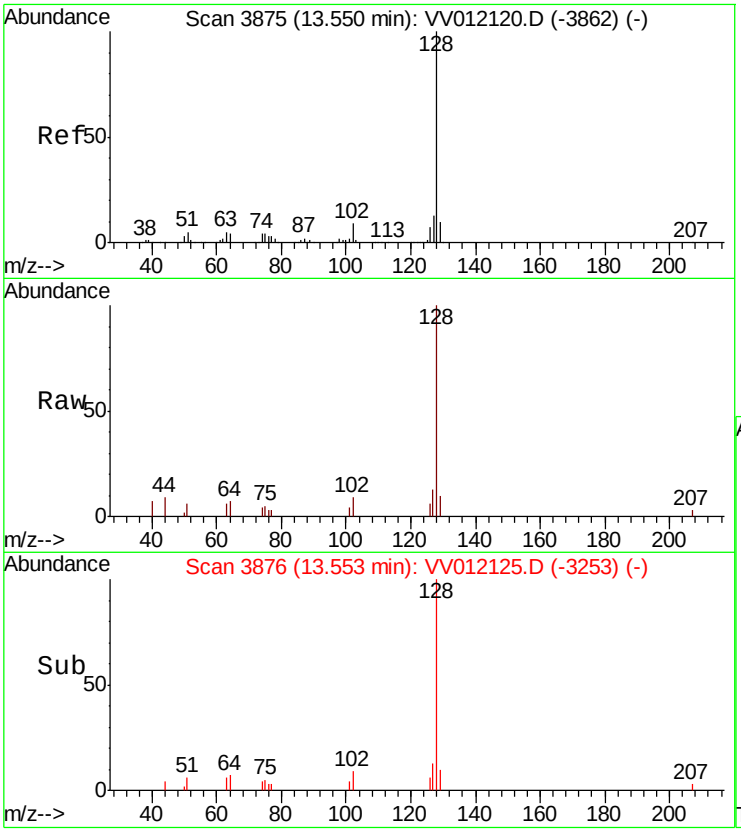


#70
1,2,4-trichlorobenzene
Concen: 1.987 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.01 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:180 Resp: 4504

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	28.8	23.3	34.9



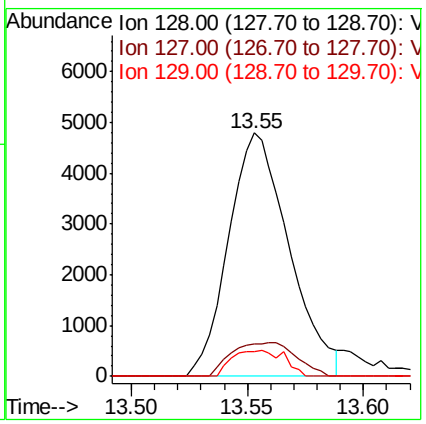


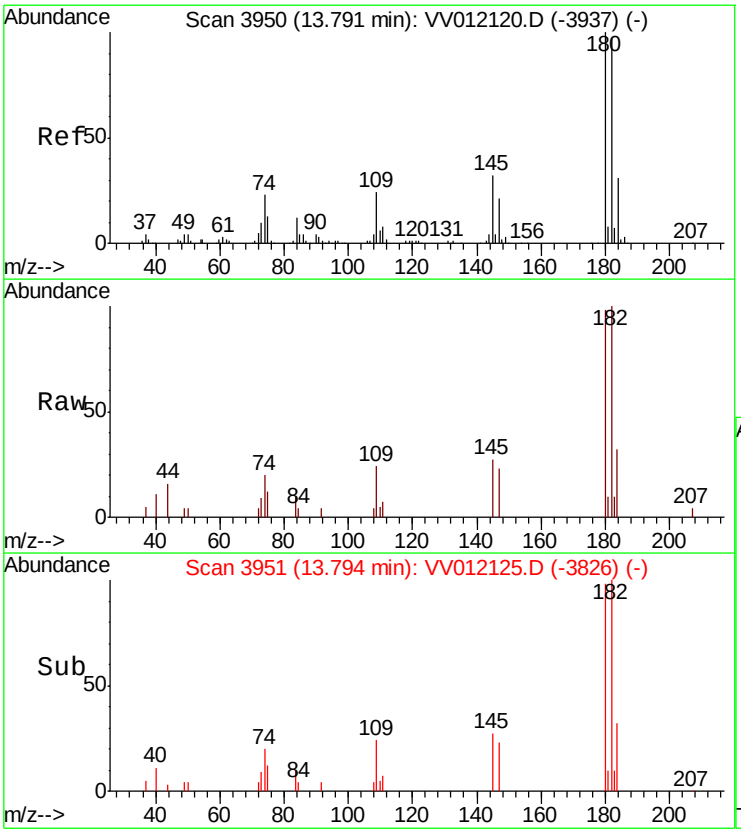
#71
Naphthalene
Concen: 1.510 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 8672

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	7.4	8.6	12.8#





#72
1,2,3-Trichlorobenzene
Concen: 2.079 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV012125.D
Acq: 07 Aug 2019 14:09

Tgt Ion:180 Resp: 4743

Ion	Ratio	Lower	Upper
180	100		
182	88.1	77.2	115.8
145	27.3	24.6	36.8