Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017607.D
Acq On : 23 Jul 2020 16:39
Operator : SY/MD
Sample : MDL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL02

Quant Time: Jul 24 01:54:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:49:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	181391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	175562	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	88384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	41579	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.58	69	33373	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.12	63	68576	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	3.96	46	100321	48.42	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.84%			
24) Chloroform-d	4.38	84	101618	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.06	65	55779	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.07	84	191852	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.09	67	54809	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.34	98	175093	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
45) trans-1,3-Dichloropropene-	7.64	79	22669	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
48) 2-Hexanone-d5	8.12	63	69013	45.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.36%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37049	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67322	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	5417	0.273	ug/L	96
3) Chloromethane	1.24	50	3580	0.277	ug/L	92
5) Vinyl chloride	1.32	62	3465	0.267	ug/L #	69
6) Bromomethane	1.53	94	2433	0.292	ug/L	93
8) Chloroethane	1.60	64	2265	0.303	ug/L	92
9) Trichlorofluoromethane	1.76	101	6004	0.259	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3730	0.345	ug/L	94
12) 1,1-Dichloroethene	2.13	96	3117	0.319	ug/L #	1
14) Carbon disulfide	2.31	76	8474	0.285	ug/L	97
15) Methyl Acetate	2.46	43	1225	0.388	ug/L #	83
16) Methylene chloride	2.52	84	5001	0.460	ug/L	90
17) Methyl tert-butyl Ether	2.79	73	6801	0.272	ug/L #	88
18) trans-1,2-Dichloroethene	2.78	96	3424	0.322	ug/L	80
19) 1,1-Dichloroethane	3.21	63	5754	0.257	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	3554	0.265	ug/L	76
25) Chloroform	4.40	83	7679	0.306	ug/L	91
27) 1,2-Dichloroethane	5.17	62	4696	0.288	ug/L #	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017607.D
Acq On : 23 Jul 2020 16:39
Operator : SY/MD
Sample : MDL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL02

Quant Time: Jul 24 01:54:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:49:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
29) 1,1,1-Trichloroethane	4.63	97	5942	0.242 ug/L		99
30) Cyclohexane	4.70	56	2793	0.144 ug/L	#	35
31) Carbon tetrachloride	4.85	117	5614	0.257 ug/L		97
33) Benzene	5.13	78	13205	0.266 ug/L		100
34) Trichloroethene	5.94	95	3763	0.271 ug/L		94
35) Methylcyclohexane	6.15	83	4808	0.229 ug/L		94
37) 1,2-Dichloropropane	6.20	63	3173	0.272 ug/L		97
38) Bromodichloromethane	6.54	83	4524	0.263 ug/L	#	80
39) cis-1,3-Dichloropropene	7.06	75	3752	0.213 ug/L		94
40) 4-Methyl-2-pentanone	7.26	43	14113	2.204 ug/L	#	86
42) Toluene	7.41	91	13039	0.241 ug/L		99
43) 1,3,5-Trimethylbenzene	10.56	105	11070	0.219 ug/L		94
44) 1,2,4-Trimethylbenzene	10.94	105	10469	0.202 ug/L		96
46) trans-1,3-Dichloropropene	7.68	75	4620	0.292 ug/L		99
47) 1,1,2-Trichloroethane	7.87	97	2046	0.231 ug/L	#	70
49) Tetrachloroethene	8.00	164	3019	0.247 ug/L		95
50) 2-Hexanone	8.17	43	15188	3.352 ug/L	#	88
51) Dibromochloromethane	8.27	129	2779	0.247 ug/L		95
52) 1,2-Dibromoethane	8.38	107	1860	0.223 ug/L	#	76
53) Chlorobenzene	8.91	112	9723	0.269 ug/L		88
54) Ethylbenzene	9.04	91	14449	0.238 ug/L		99
55) m,p-xylene	9.16	106	5615	0.246 ug/L		88
56) o-xylene	9.57	106	5753	0.259 ug/L		81
57) Styrene	9.59	104	8392	0.227 ug/L		95
58) Isopropylbenzene	9.95	105	13639	0.223 ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.27	83	2863	0.297 ug/L	#	85
62) Bromoform	9.75	173	1529	0.270 ug/L	#	88
63) 1,3-Dichlorobenzene	11.21	146	7351	0.258 ug/L		96
64) 1,4-Dichlorobenzene	11.29	146	8278	0.290 ug/L		97
66) 1,2-Dichlorobenzene	11.67	146	7949	0.307 ug/L		97
68) 1,3,5-Trichlorobenzene	12.67	180	6568	0.284 ug/L		94
69) 1,2,4-trichlorobenzene	13.29	180	6014	0.311 ug/L		96
70) Naphthalene	13.53	128	5582	0.207 ug/L	#	91
71) 1,2,3-Trichlorobenzene	13.77	180	4176	0.244 ug/L		94

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
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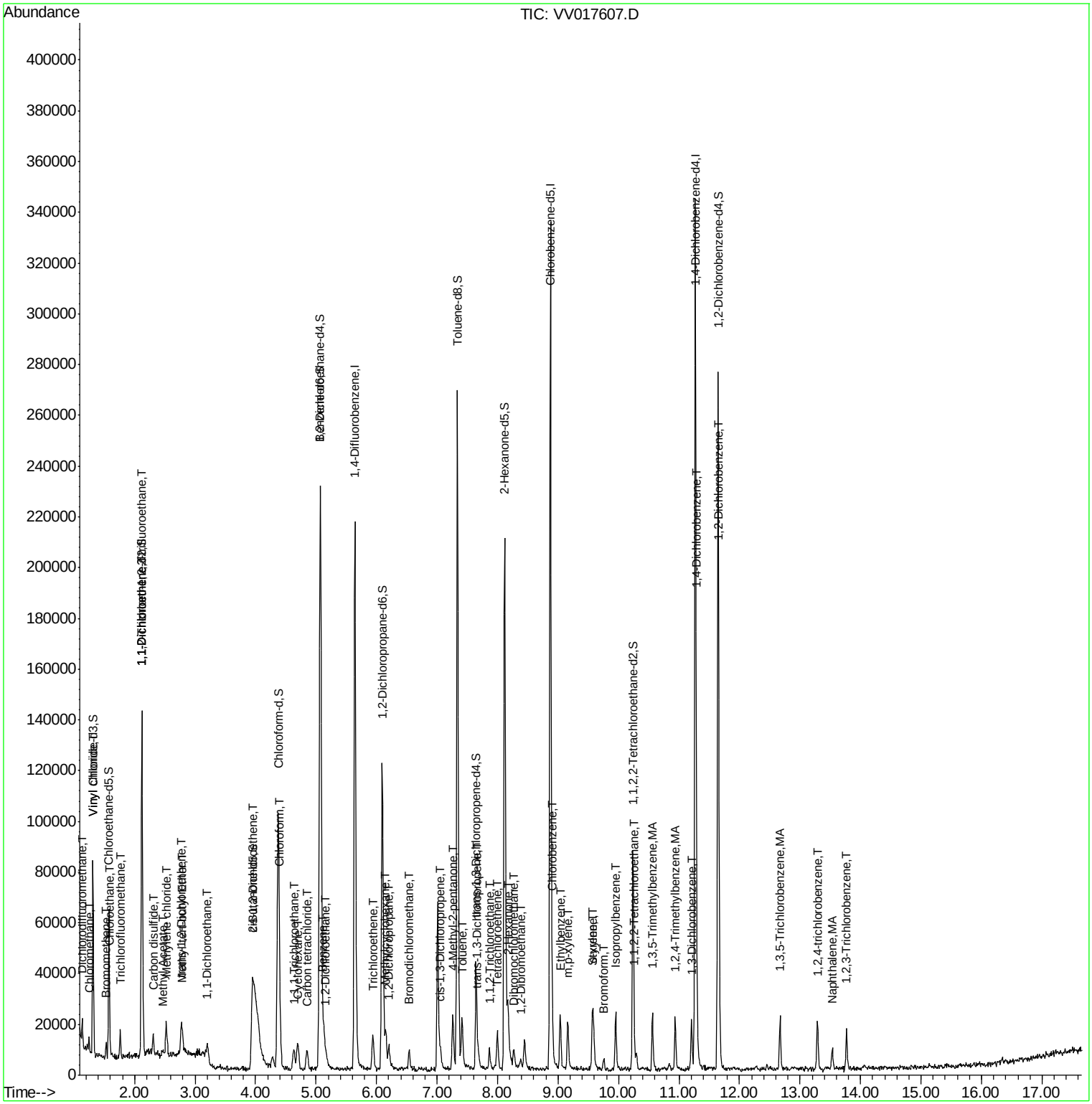
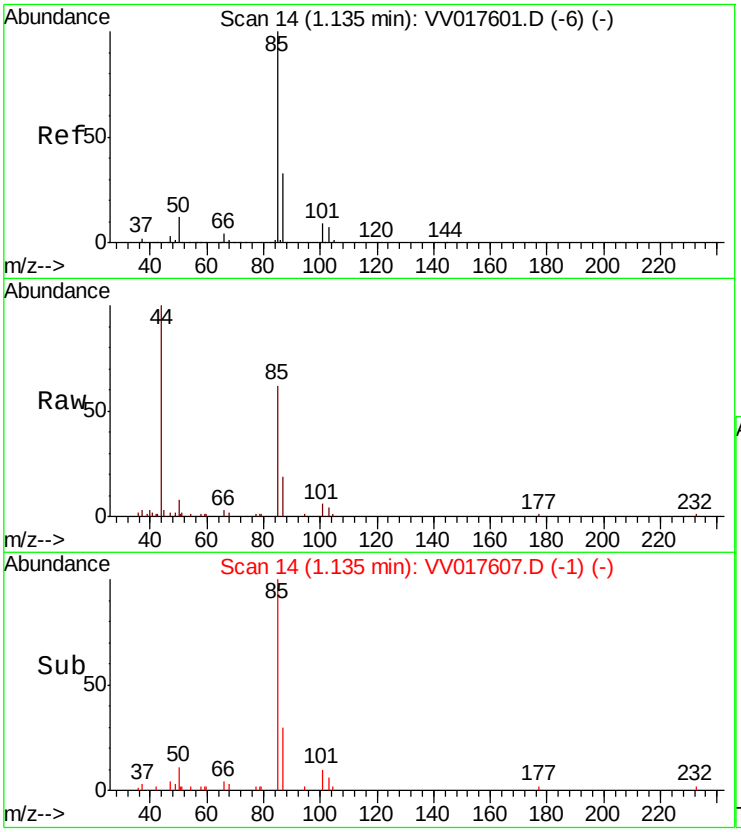
Operator : SY/MD
Sample : MDL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Quant Time: Jul 24 01:54:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:49:19 2020
Response via : Initial Calibration



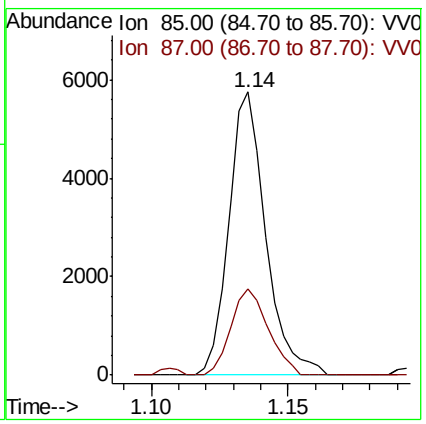


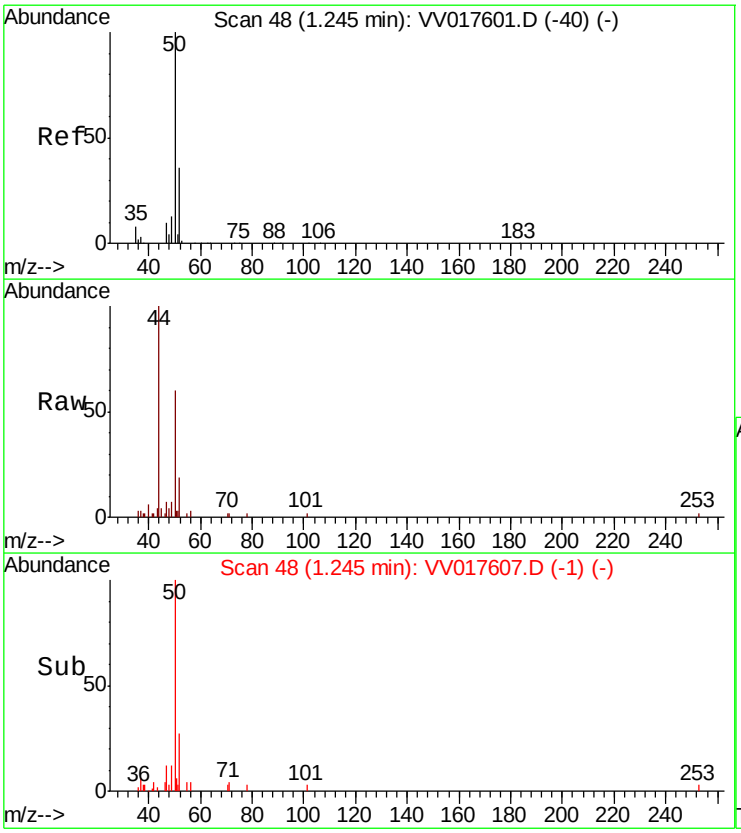
#2
Dichlorodifluoromethane
Concen: 0.273 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 5417

Ion	Ratio	Lower	Upper
85	100		
87	30.8	26.4	39.6

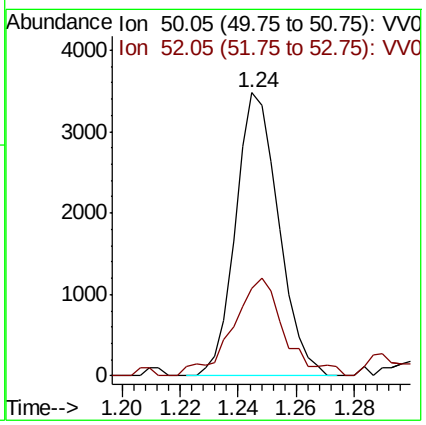


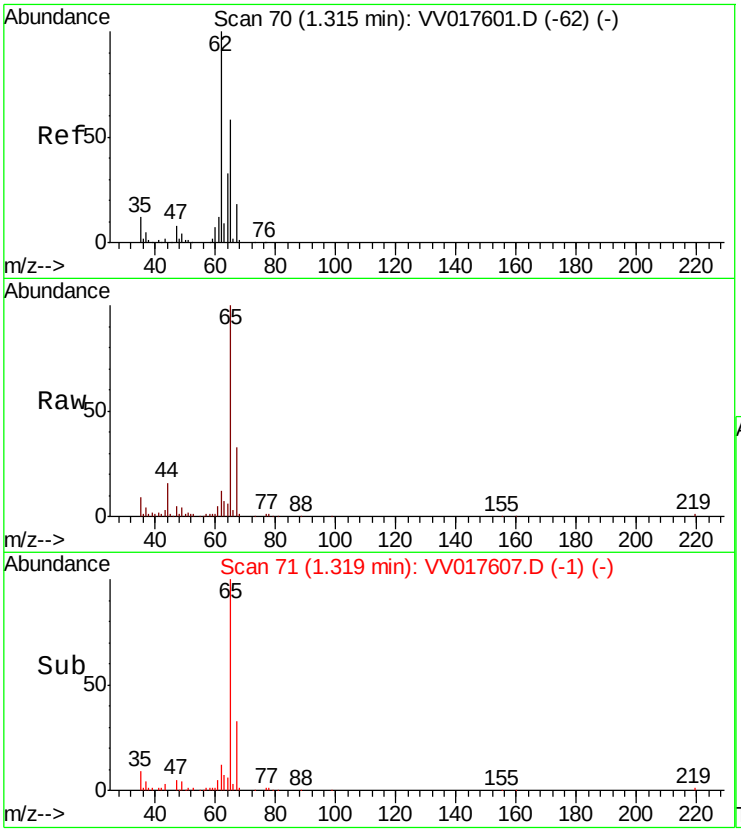


#3
Chloromethane
Concen: 0.277 ug/L
RT: 1.24 min Scan# 48
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 50 Resp: 3580

Ion	Ratio	Lower	Upper
50	100		
52	31.0	25.1	46.5



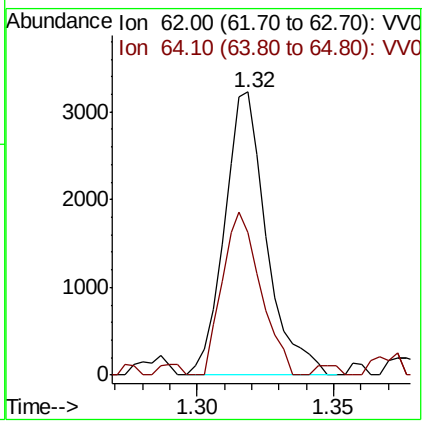


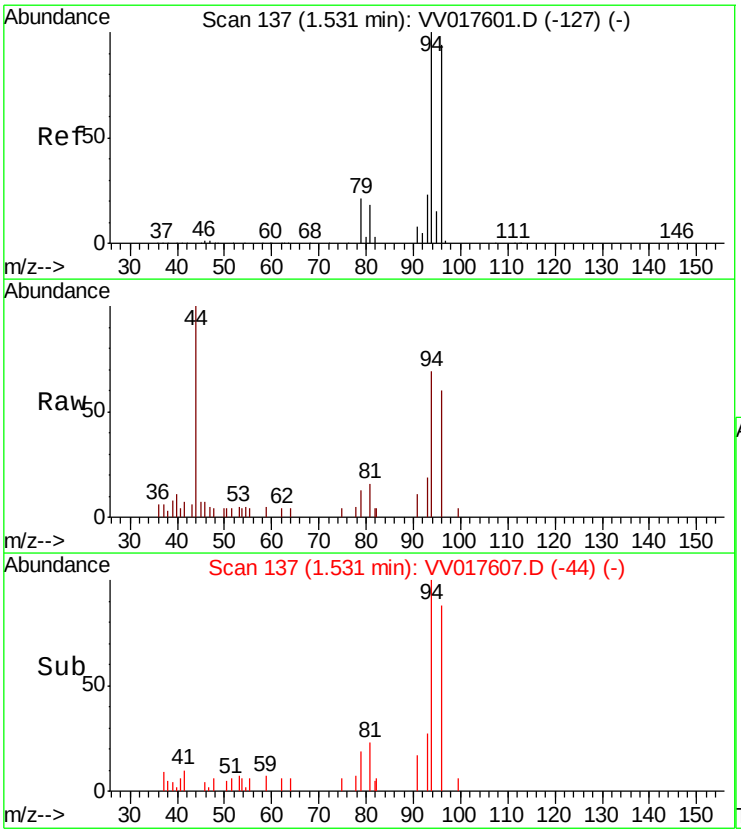
#5
Vinyl chloride
Concen: 0.267 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 3465

Ion	Ratio	Lower	Upper
62	100		
64	50.4	23.0	42.8#

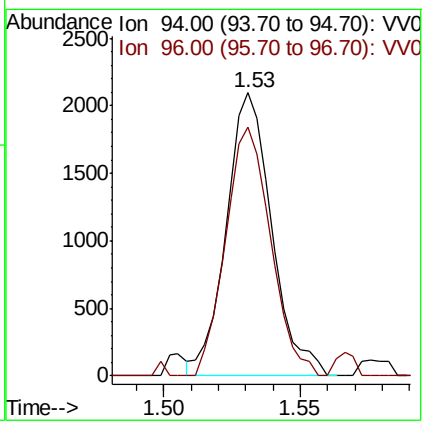


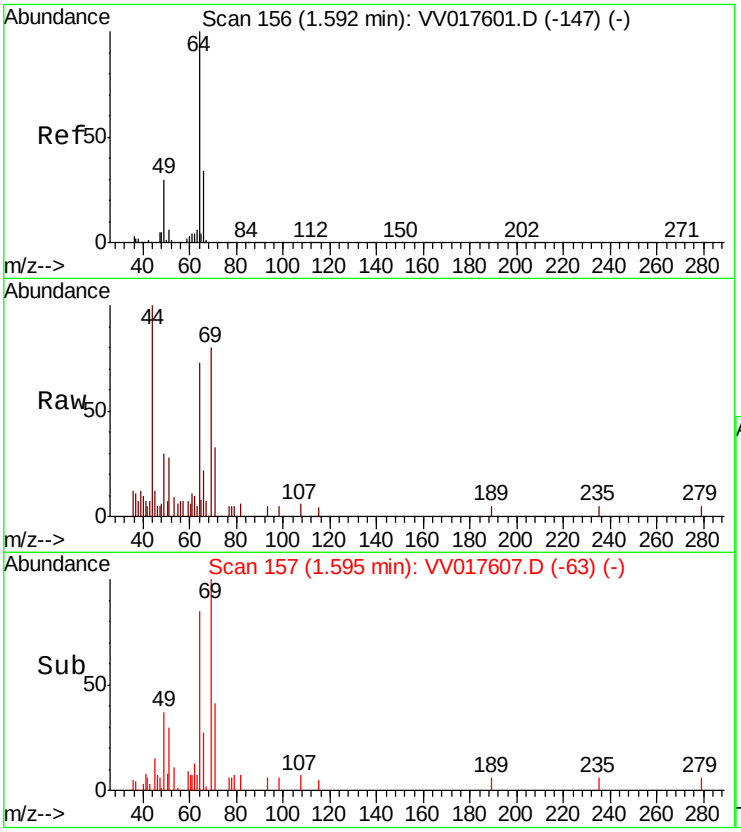


#6
Bromomethane
Concen: 0.292 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 94 Resp: 2433

Ion	Ratio	Lower	Upper
94	100		
96	87.8	65.9	122.5



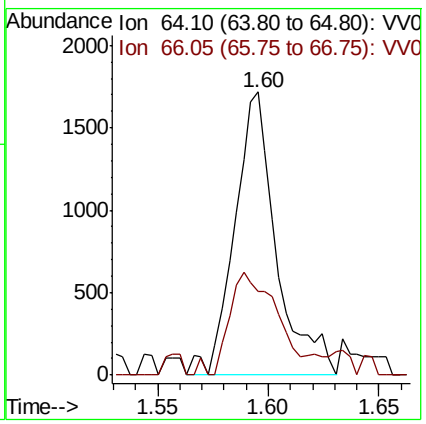


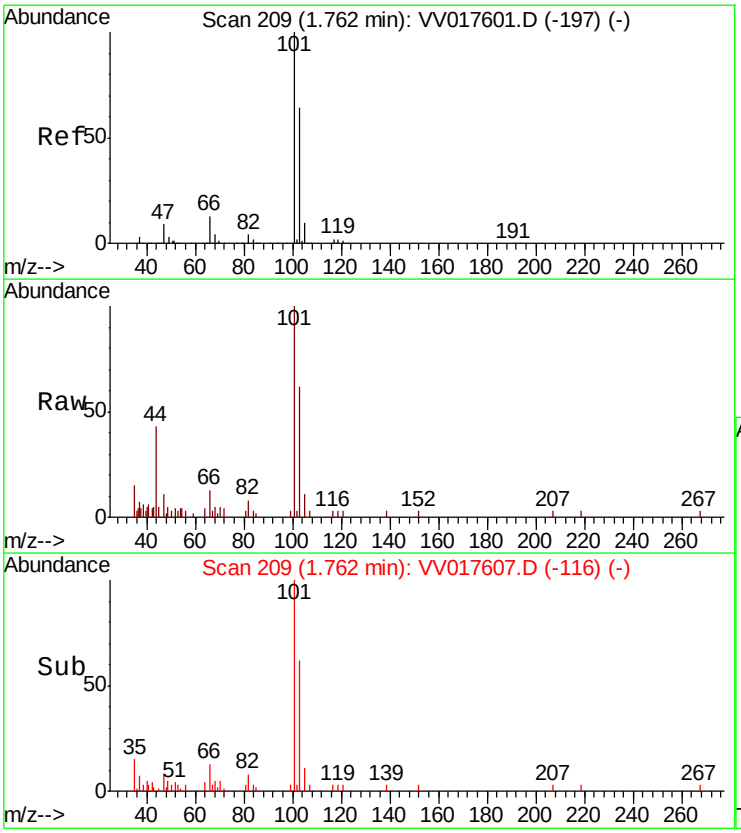
#8
Chloroethane
Concen: 0.303 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 2265

Ion	Ratio	Lower	Upper
64	100		
66	29.6	24.0	44.6

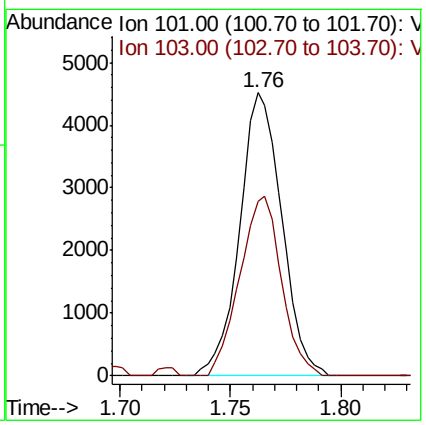


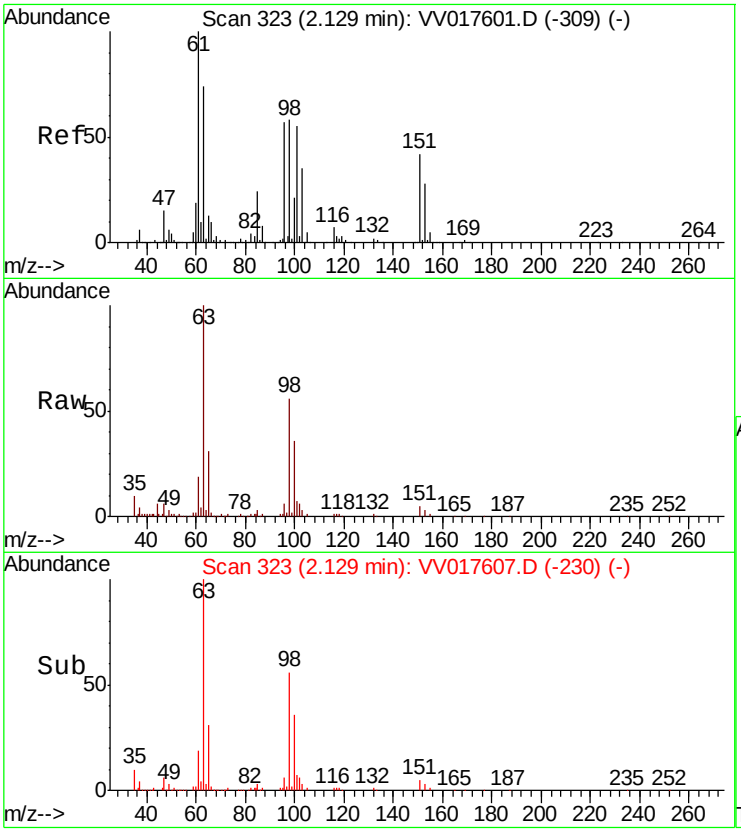


#9
Trichlorofluoromethane
Concen: 0.259 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:101 Resp: 6004

Ion	Ratio	Lower	Upper
101	100		
103	62.9	51.7	77.5



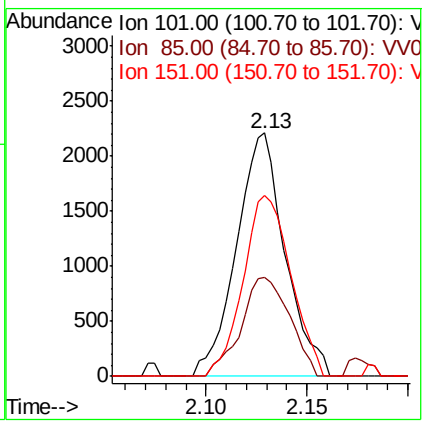


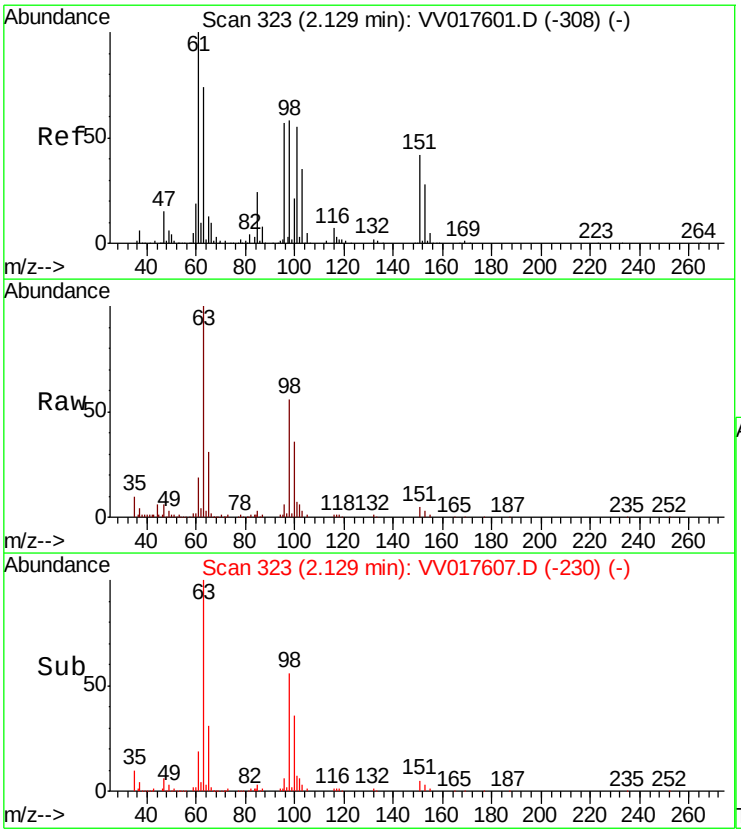
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.345 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 3730

Ion	Ratio	Lower	Upper
101	100		
85	40.8	34.6	51.8
151	72.9	63.5	95.3

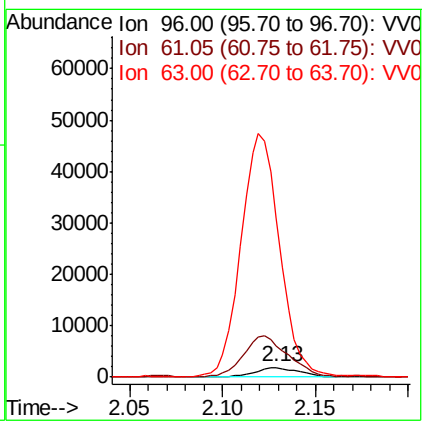


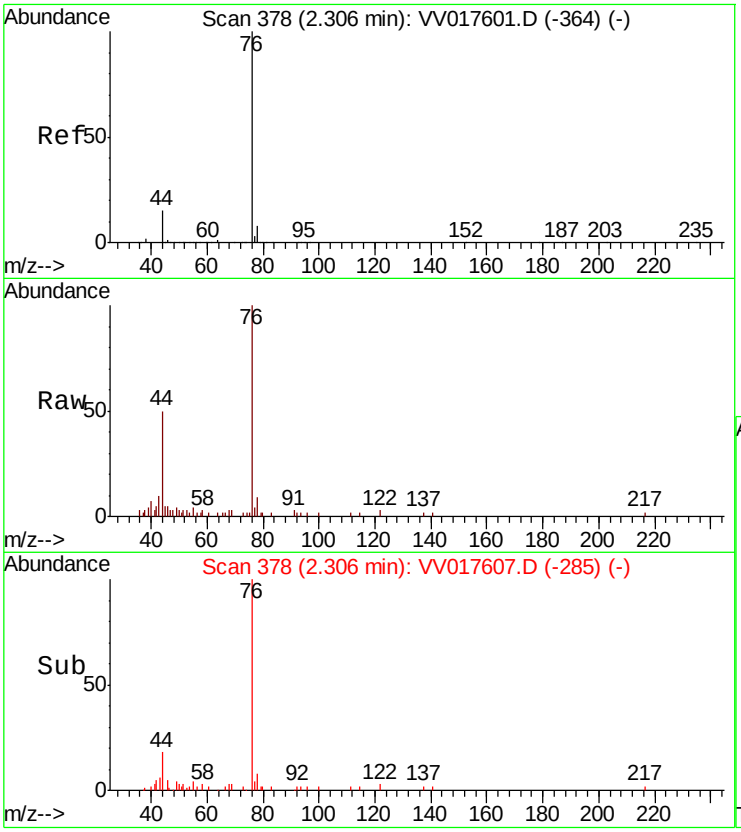


#12
1,1-Dichloroethene
Concen: 0.319 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 96 Resp: 3117

Ion	Ratio	Lower	Upper
96	100		
61	322.6	123.1	228.7#
63	1658.9	91.2	169.4#



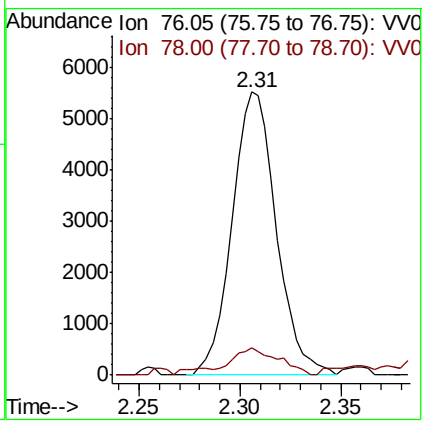


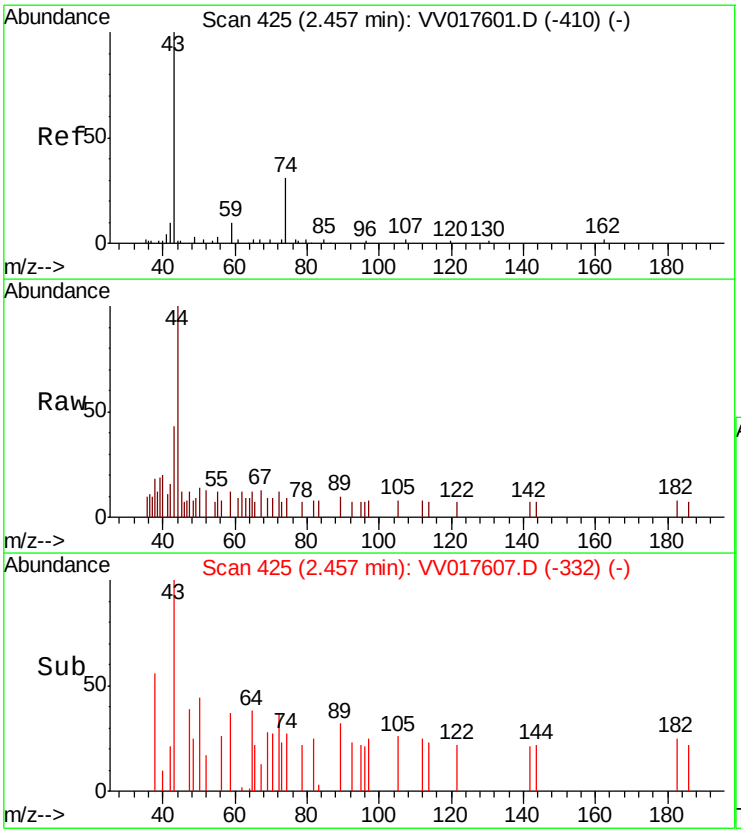
#14
Carbon disulfide
Concen: 0.285 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 76 Resp: 8474

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.6	10.0

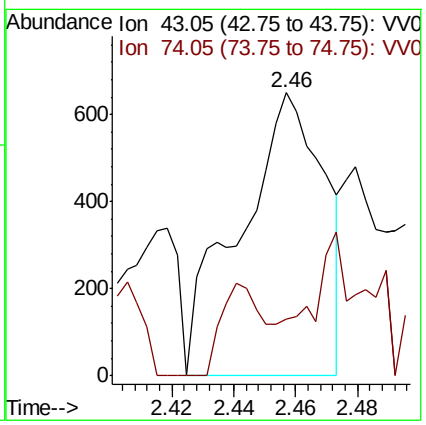


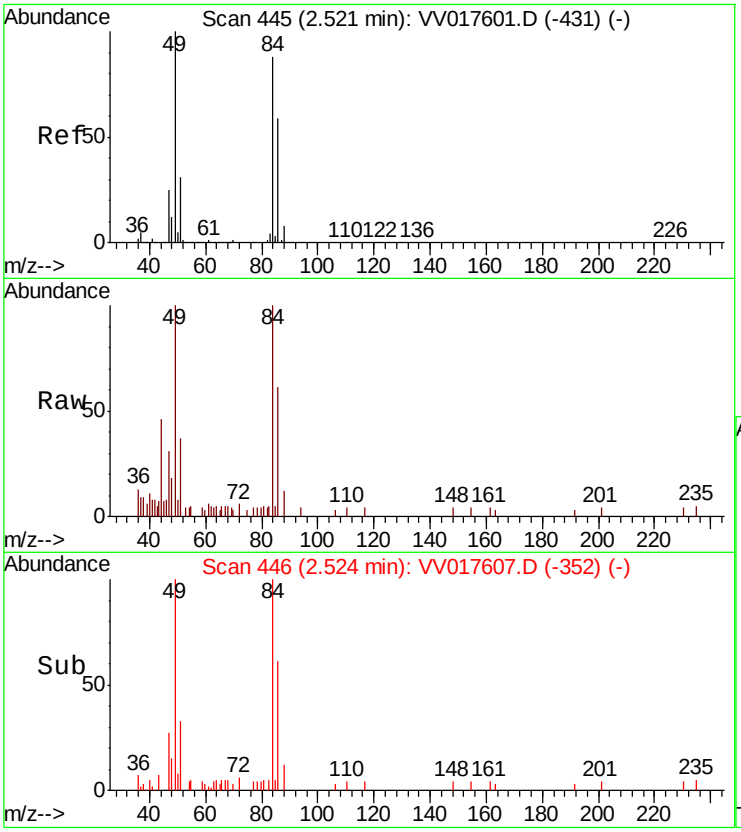


#15
Methyl Acetate
Concen: 0.388 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 43 Resp: 1225

Ion	Ratio	Lower	Upper
43	100		
74	23.8	26.6	40.0#



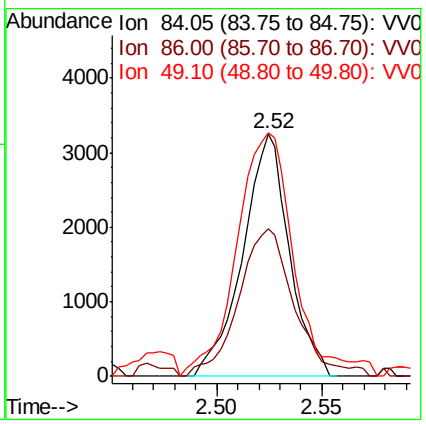


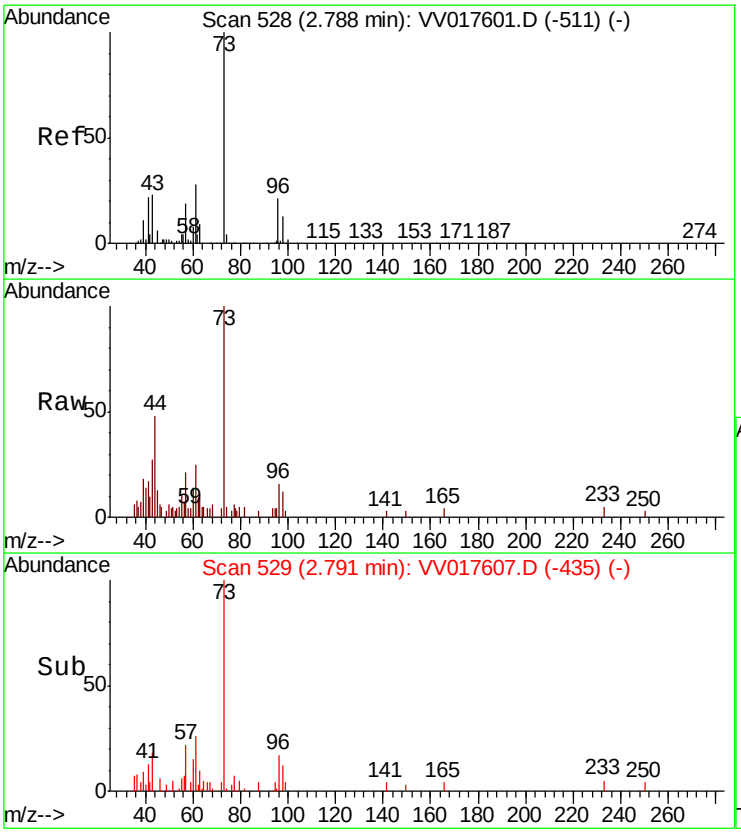
#16
Methylene chloride
Concen: 0.460 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 84 Resp: 5001

Ion	Ratio	Lower	Upper
84	100		
86	60.7	46.5	86.3
49	100.2	79.2	147.2

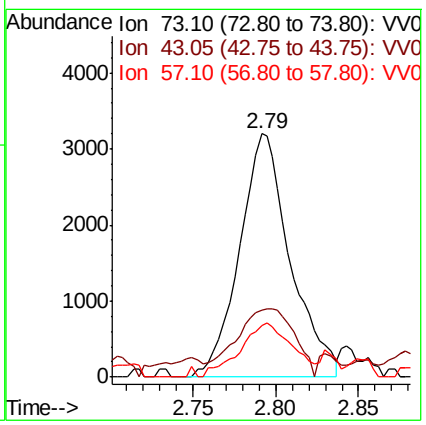


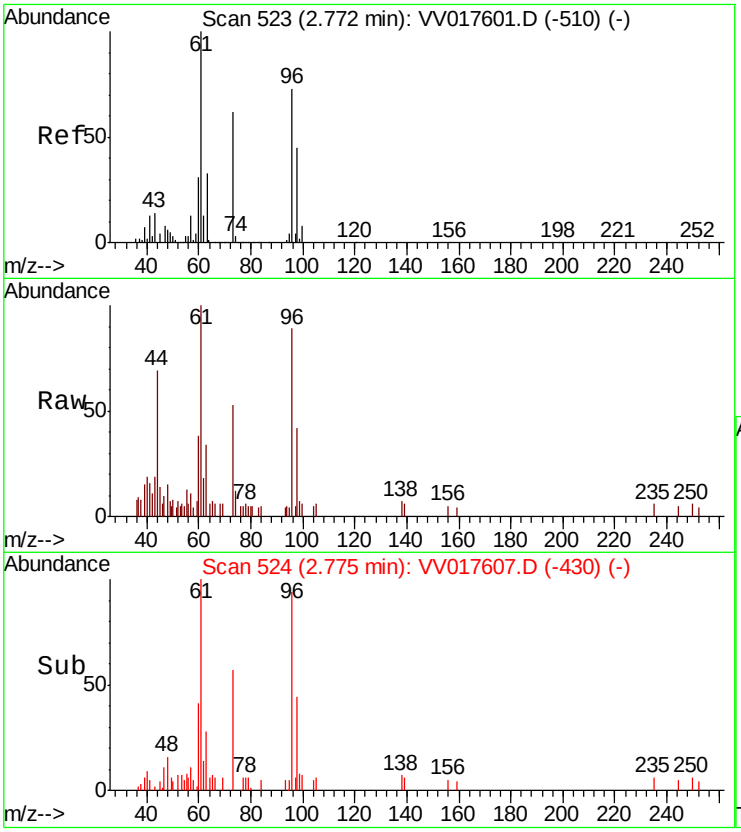


#17
Methyl tert-butyl Ether
Concen: 0.272 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 73 Resp: 6801

Ion	Ratio	Lower	Upper
73	100		
43	32.5	18.3	27.5#
57	22.9	16.7	25.1



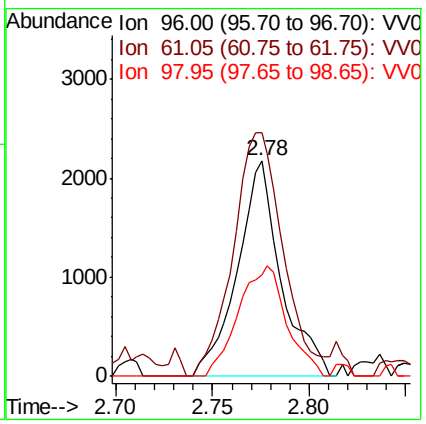


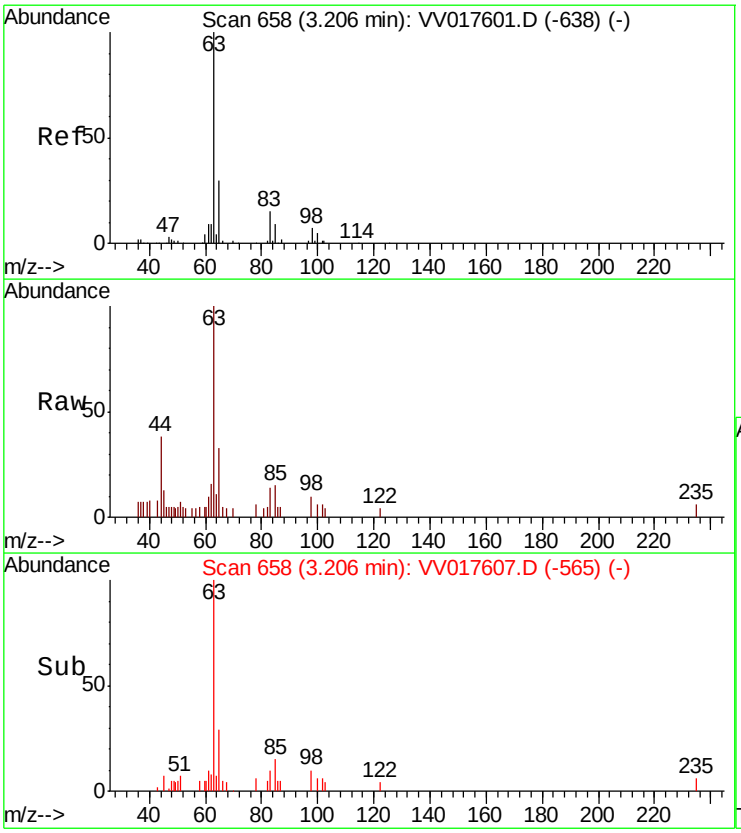
#18
trans-1,2-Dichloroethene
Concen: 0.322 ug/L
RT: 2.78 min Scan# 524
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 3424

Ion	Ratio	Lower	Upper
96	100		
61	112.7	96.0	178.4
98	47.3	43.5	80.9

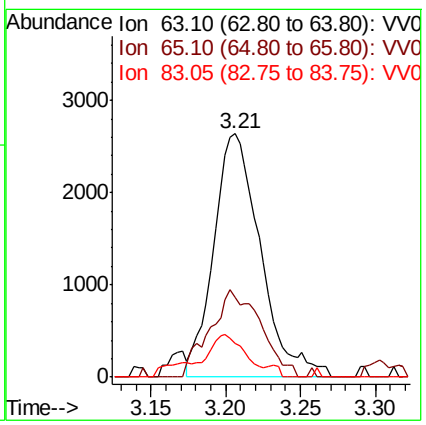


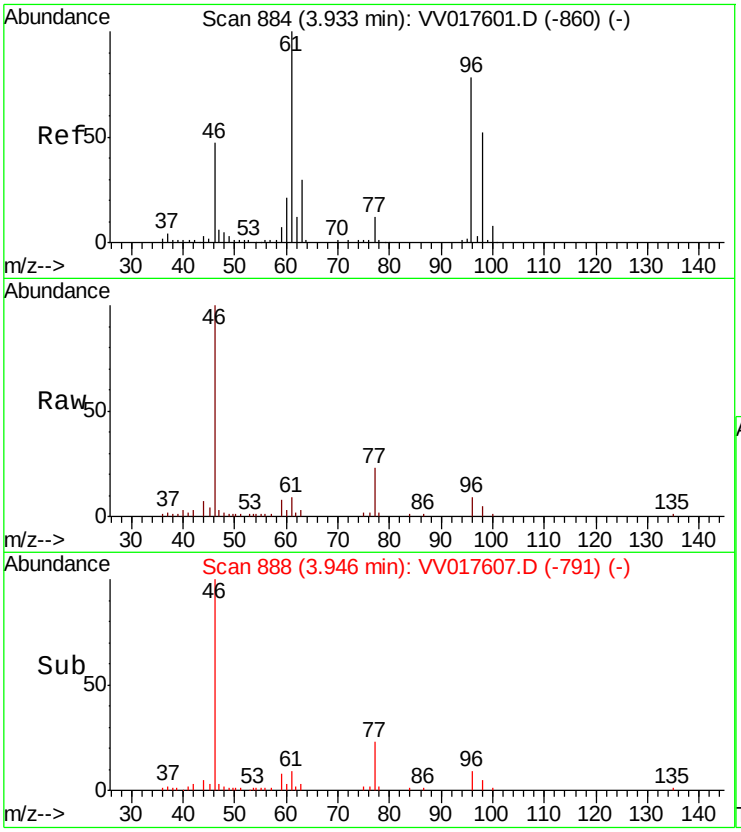


#19
1,1-Dichloroethane
Concen: 0.257 ug/L
RT: 3.21 min Scan# 658
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 63 Resp: 5754

Ion	Ratio	Lower	Upper
63	100		
65	29.4	21.4	39.8
83	12.5	10.4	19.4



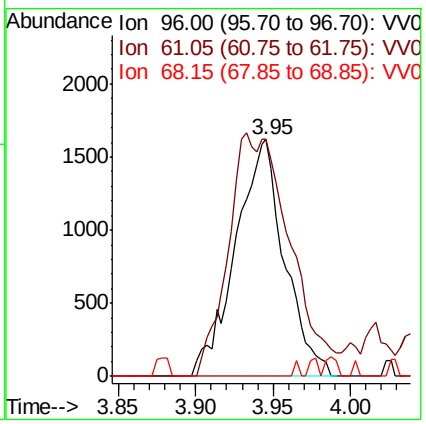


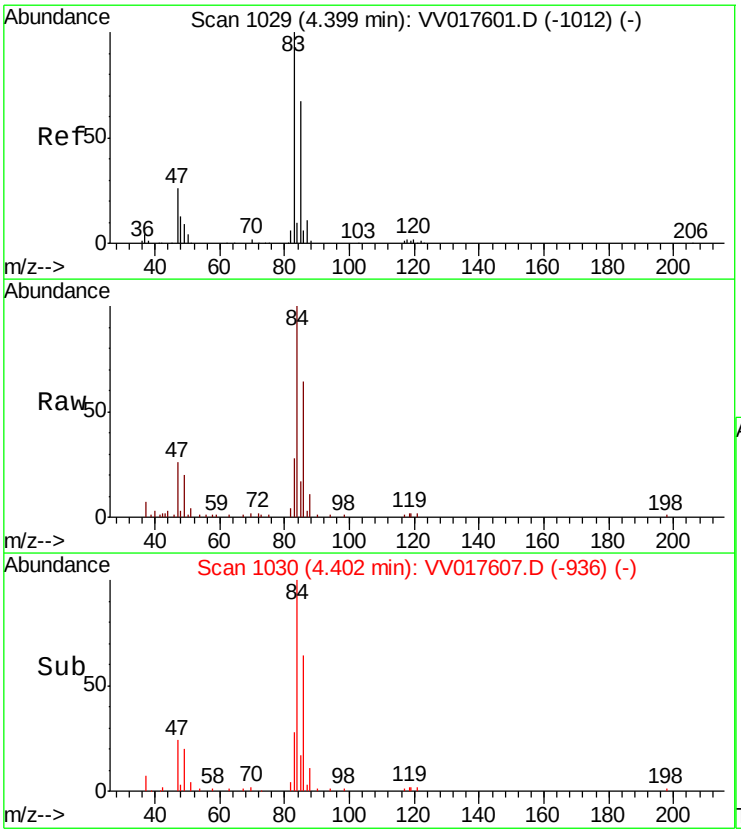
#22
cis-1,2-Dichloroethene
Concen: 0.265 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 3554

Ion	Ratio	Lower	Upper
96	100		
61	100.1	89.6	166.4
68	0.0	0.0	0.0

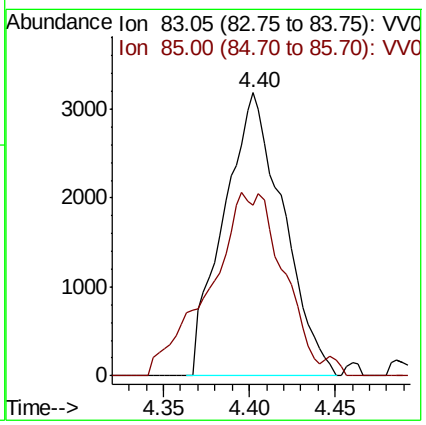


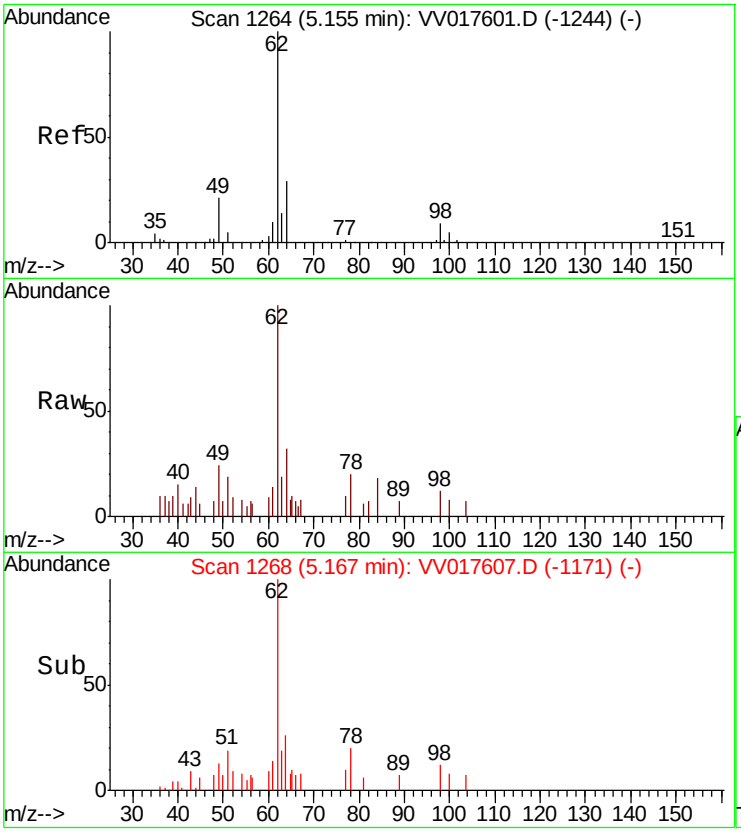


#25
Chloroform
Concen: 0.306 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 83 Resp: 7679

Ion	Ratio	Lower	Upper
83	100		
85	60.5	47.3	87.9



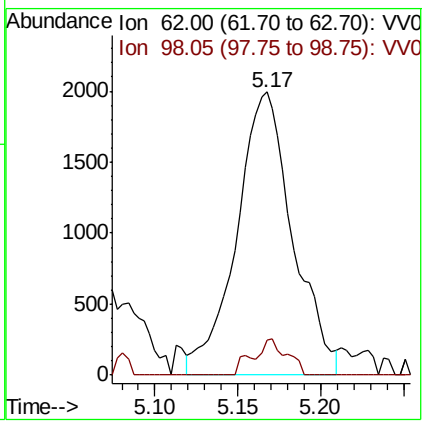


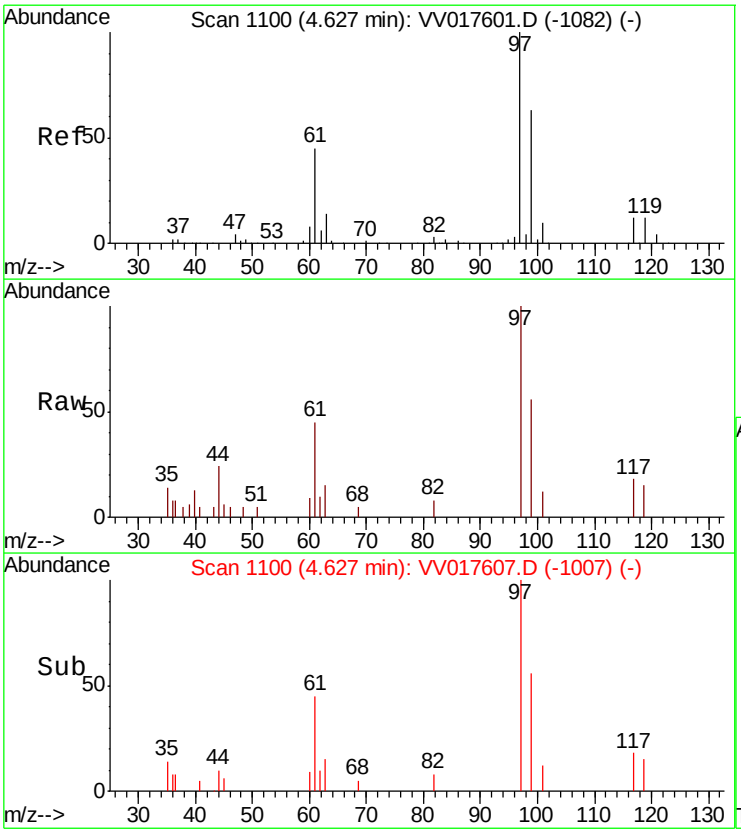
#27
1,2-Dichloroethane
Concen: 0.288 ug/L
RT: 5.17 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 4696

Ion	Ratio	Lower	Upper
62	100		
98	12.4	7.0	10.6#

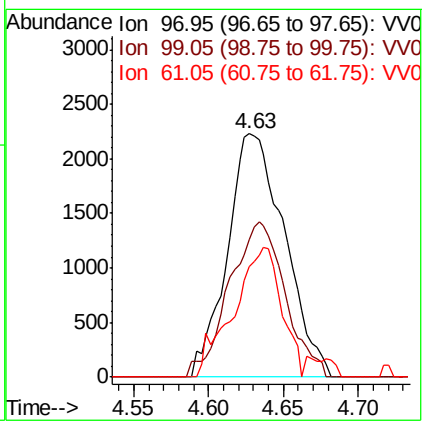


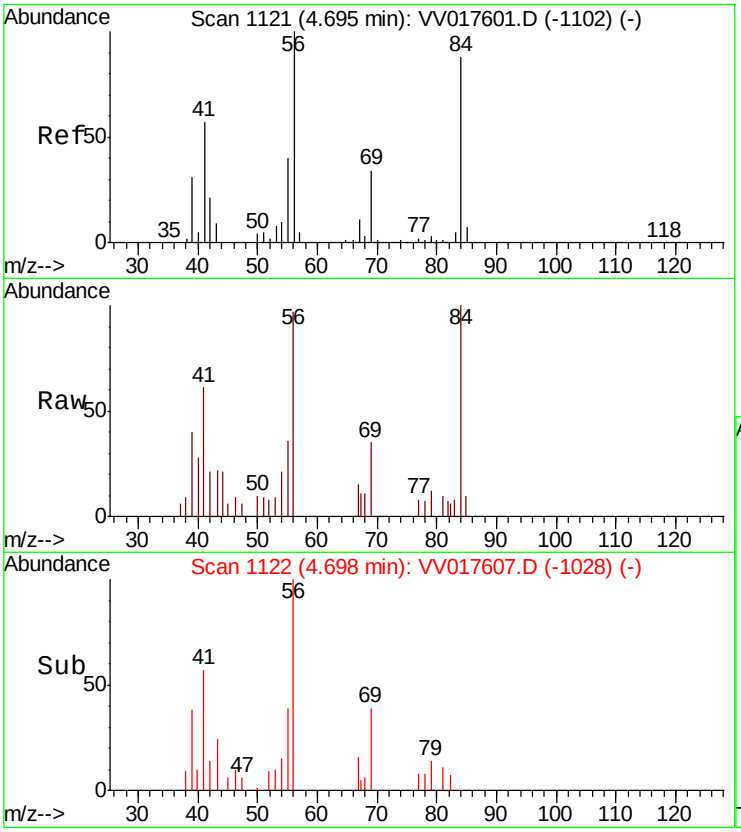


#29
1,1,1-Trichloroethane
Concen: 0.242 ug/L
RT: 4.63 min Scan# 1100
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 97 Resp: 5942

Ion	Ratio	Lower	Upper
97	100		
99	61.9	50.6	76.0
61	44.6	35.7	53.5



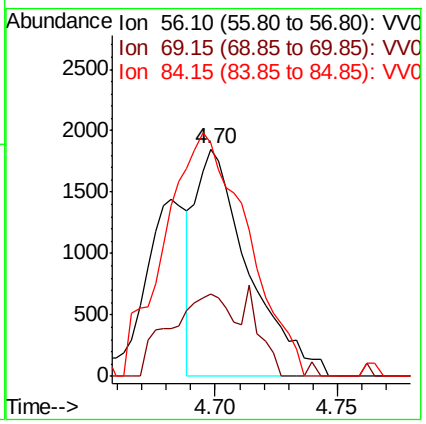


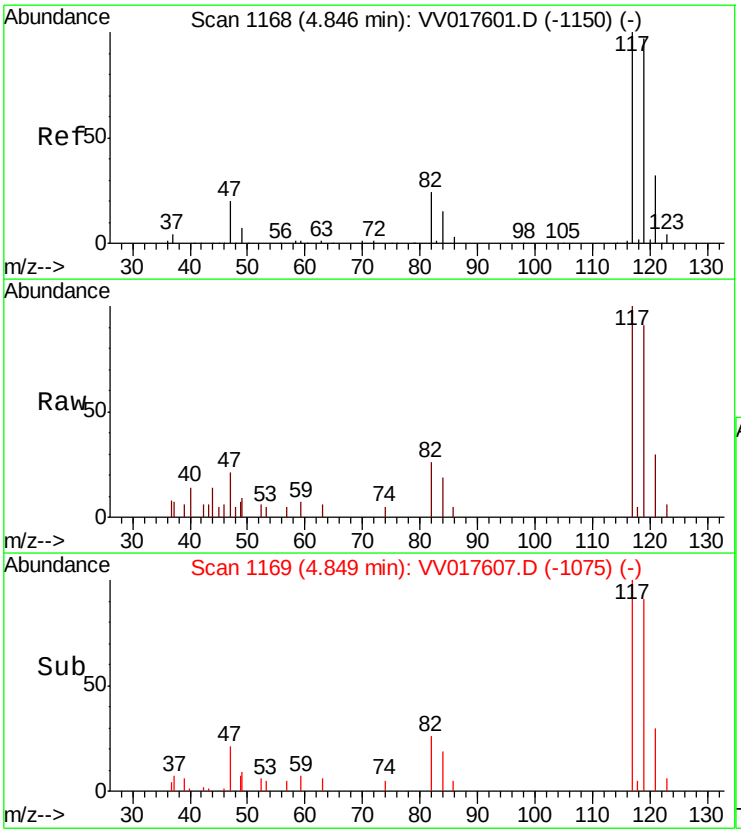
#30
Cyclohexane
Concen: 0.144 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 56 Resp: 2793

Ion	Ratio	Lower	Upper
56	100		
69	43.9	25.4	38.2#
84	167.3	73.0	109.4#

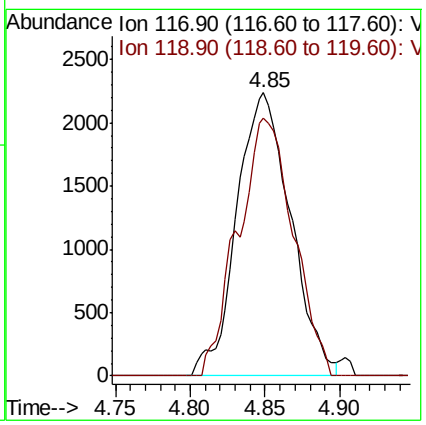


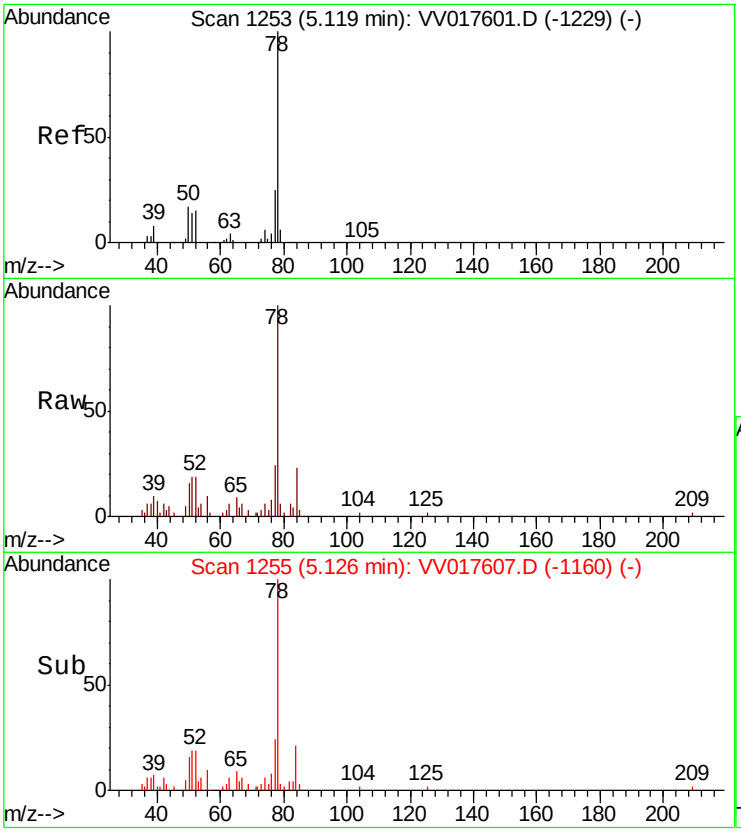


#31
Carbon tetrachloride
Concen: 0.257 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:117 Resp: 5614

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.9	115.3

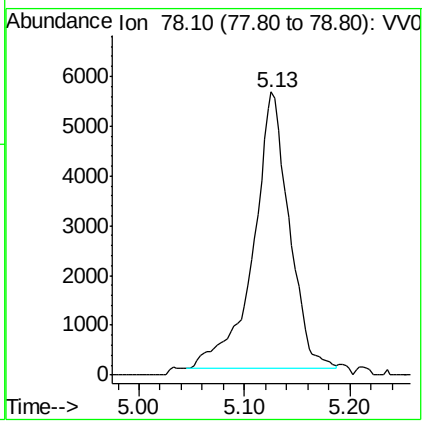


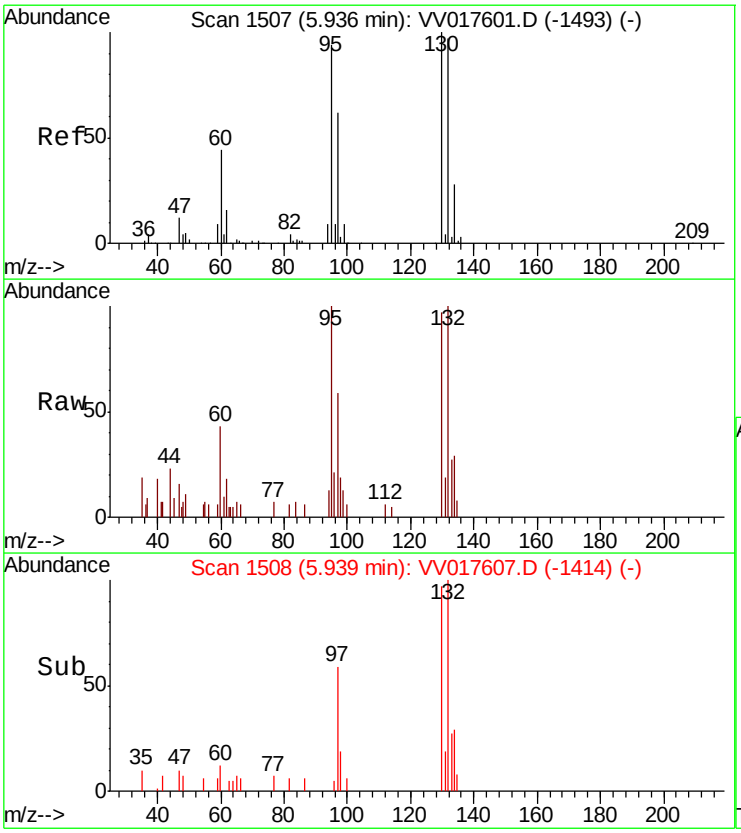


#33
Benzene
Concen: 0.266 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 78 Resp: 13205

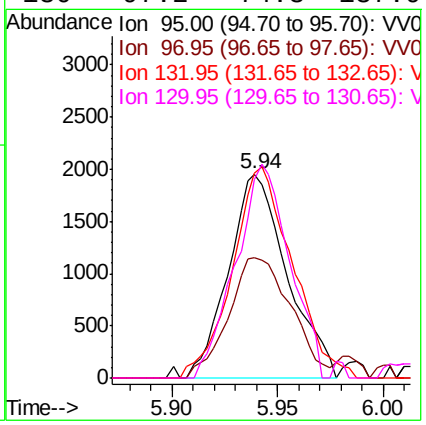


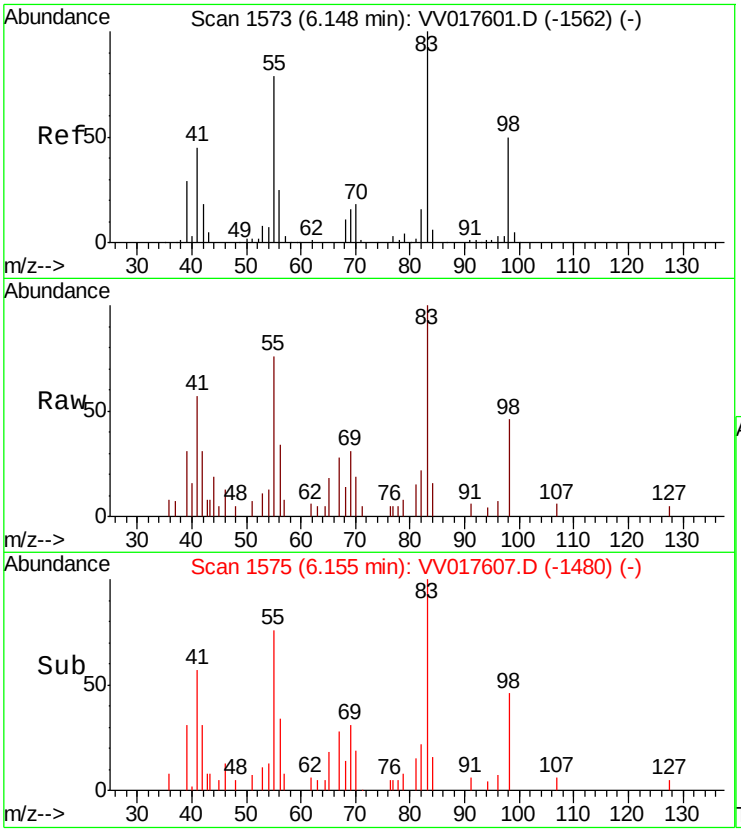


#34
Trichloroethene
Concen: 0.271 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 95 Resp: 3763

Ion	Ratio	Lower	Upper
95	100		
97	59.3	46.1	85.5
132	100.3	71.7	133.1
130	97.2	74.3	137.9



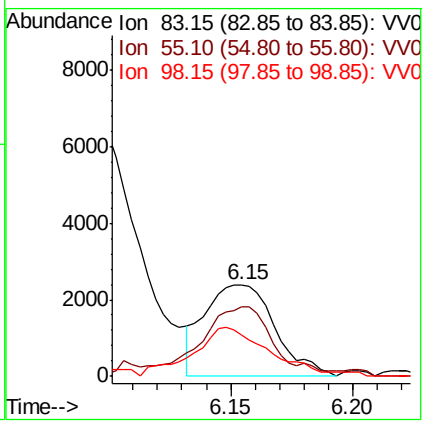


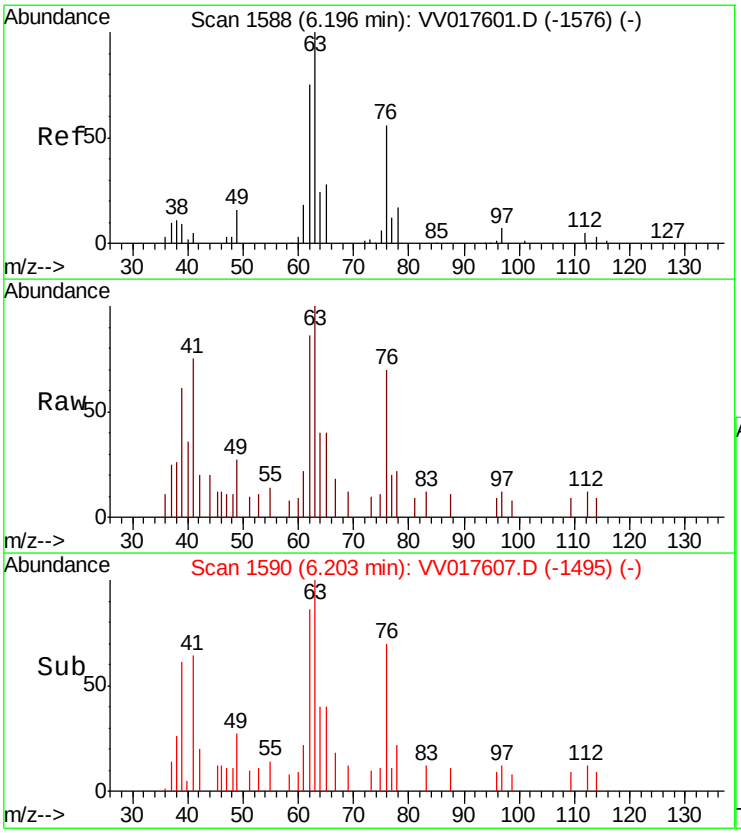
#35
Methylcyclohexane
Concen: 0.229 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 4808

Ion	Ratio	Lower	Upper
83	100		
55	78.6	61.8	92.8
98	58.3	39.0	58.6

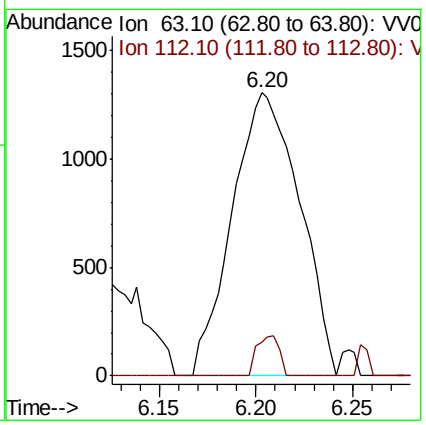


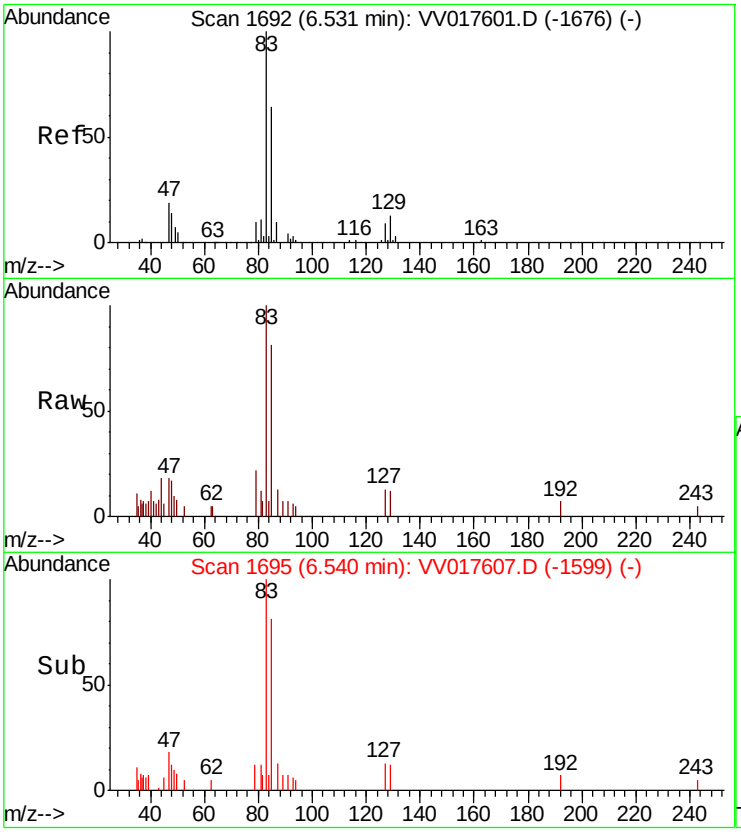


#37
1,2-Dichloropropane
Concen: 0.272 ug/L
RT: 6.20 min Scan# 1590
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 63 Resp: 3173

Ion	Ratio	Lower	Upper
63	100		
112	4.7	4.5	6.7



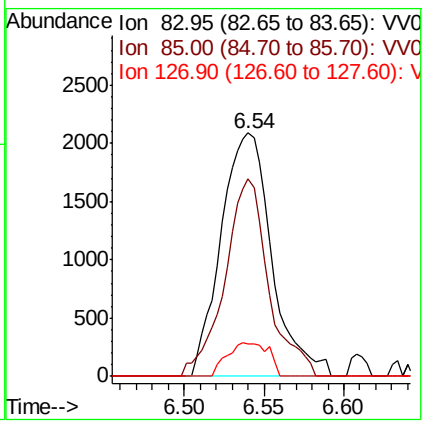


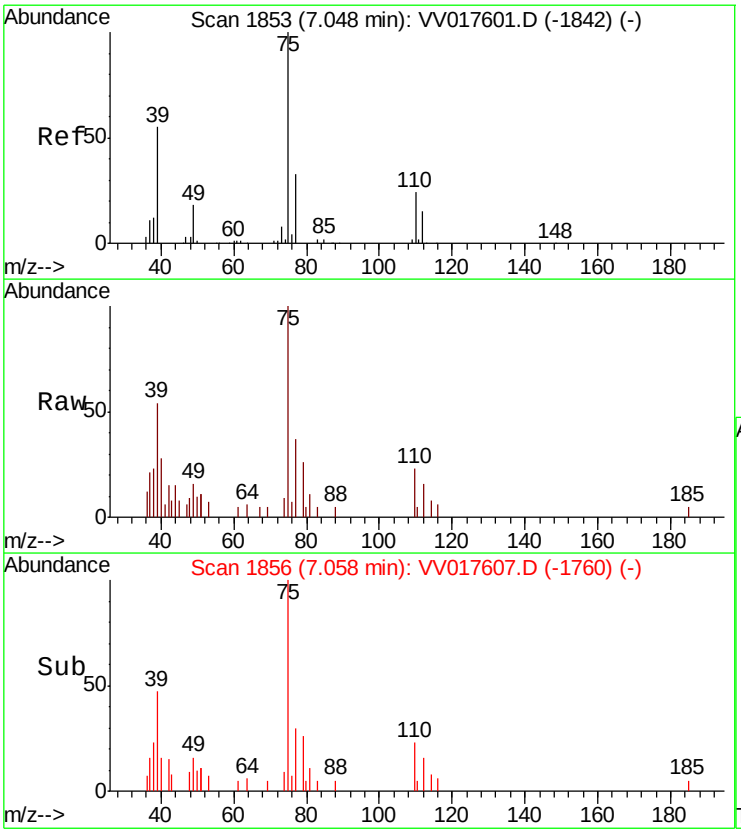
#38
Bromodichloromethane
Concen: 0.263 ug/L
RT: 6.54 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 4524

Ion	Ratio	Lower	Upper
83	100		
85	80.9	44.7	83.1
127	13.2	7.4	11.0#

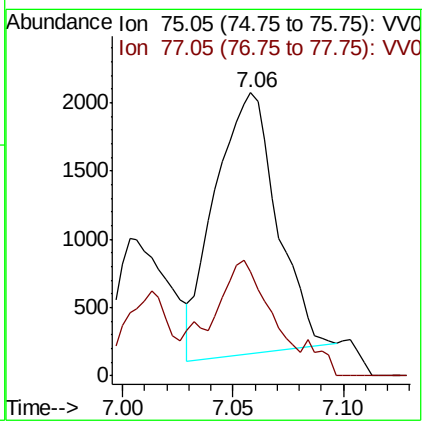


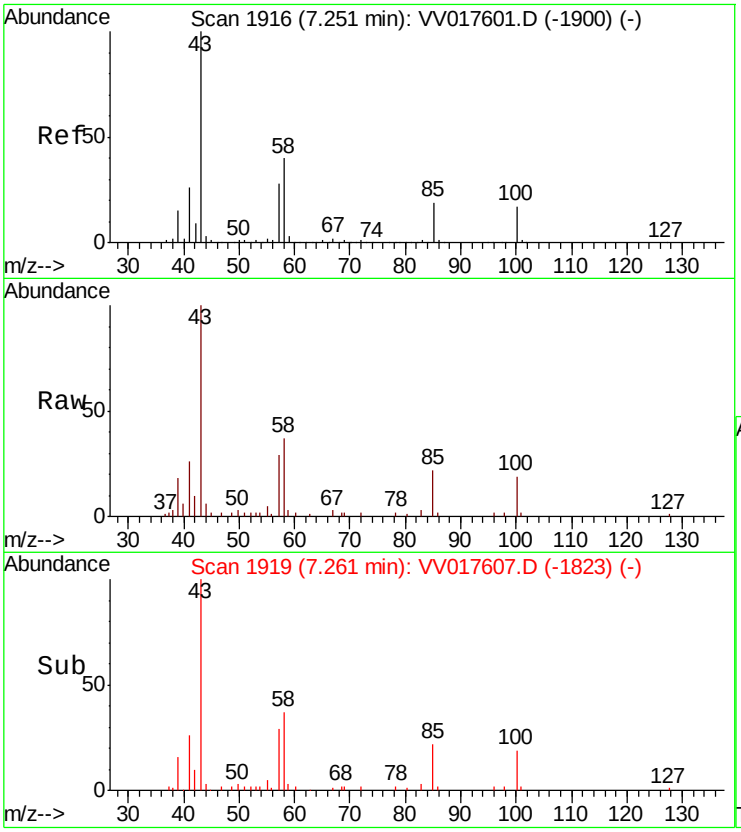


#39
cis-1,3-Dichloropropene
Concen: 0.213 ug/L
RT: 7.06 min Scan# 1856
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 75 Resp: 3752

Ion	Ratio	Lower	Upper
75	100		
77	36.8	23.2	43.2



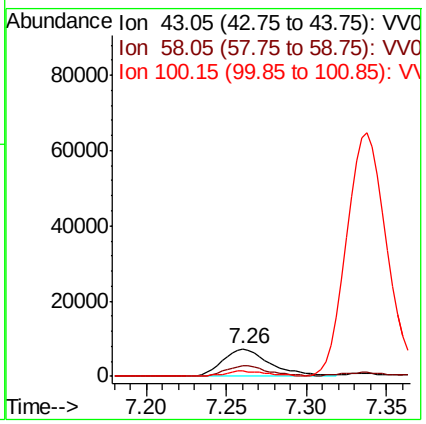


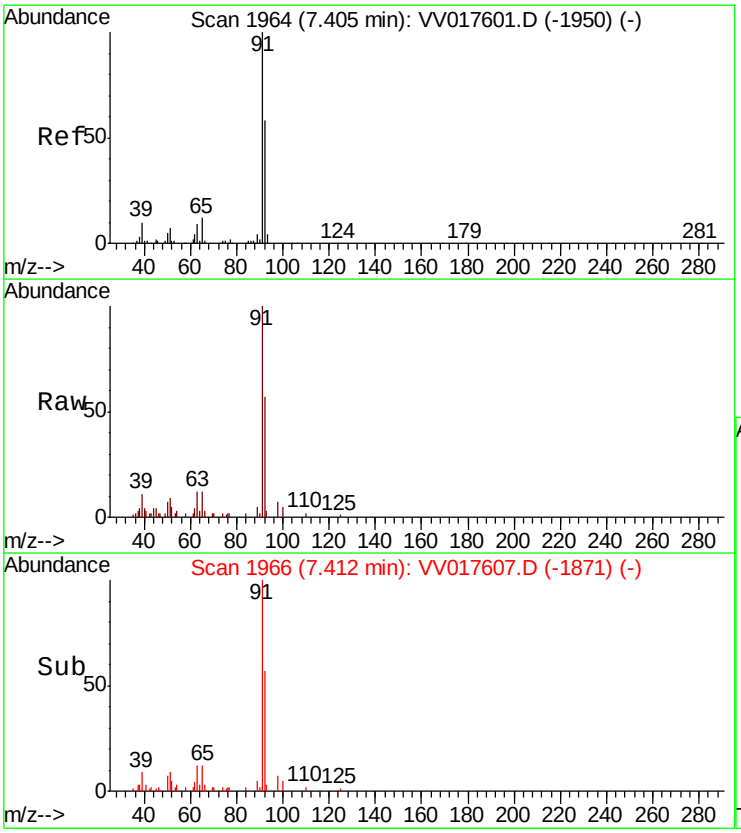
#40
4-Methyl-2-pentanone
Concen: 2.204 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 14113

Ion	Ratio	Lower	Upper
43	100		
58	37.2	31.2	46.8
100	0.0	13.6	20.4#

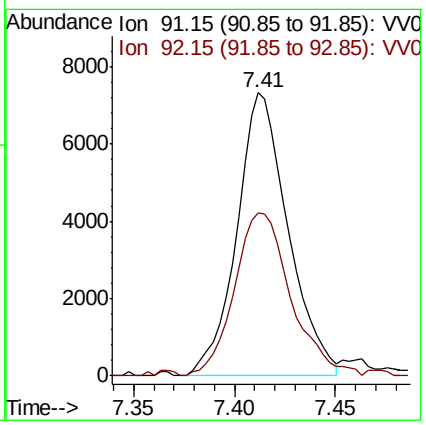


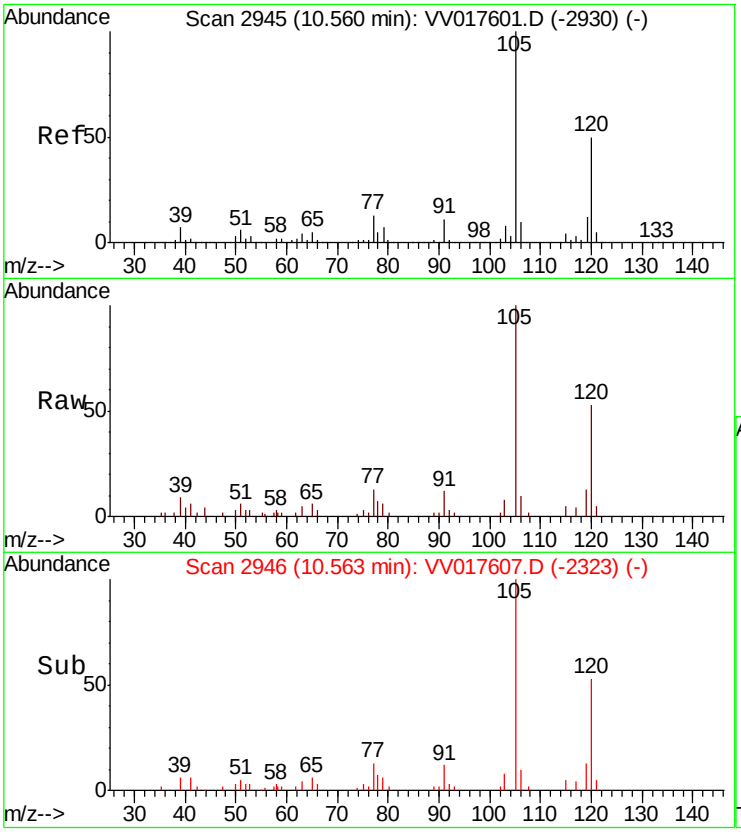


#42
Toluene
Concen: 0.241 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 91 Resp: 13039

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.8	75.8



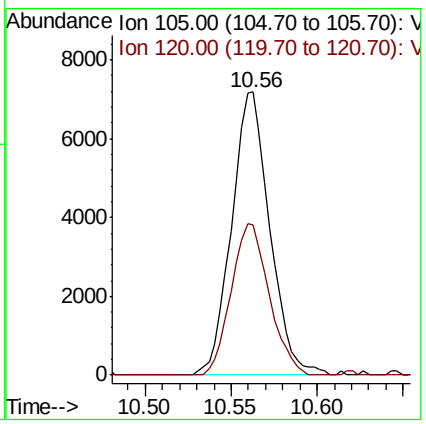


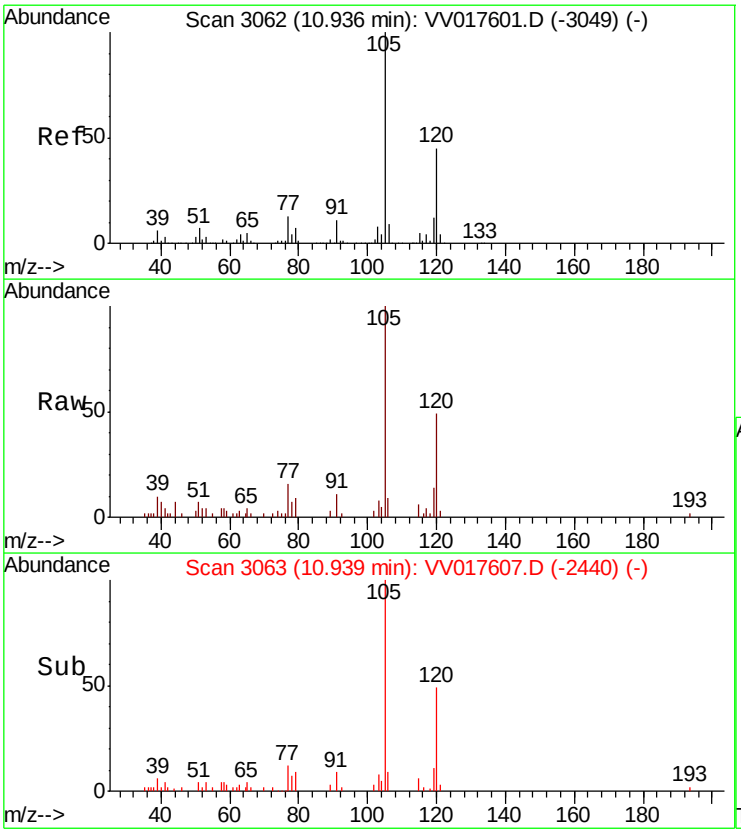
#43
1,3,5-Trimethylbenzene
Concen: 0.219 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 11070

Ion	Ratio	Lower	Upper
105	100		
120	53.2	39.4	59.2

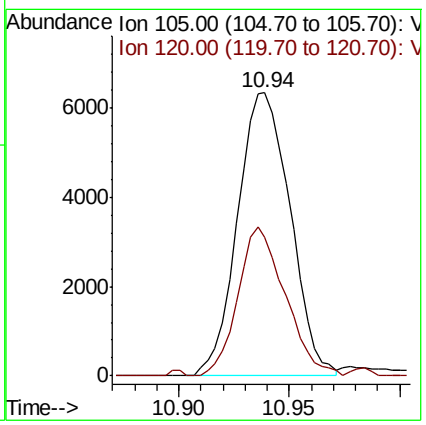


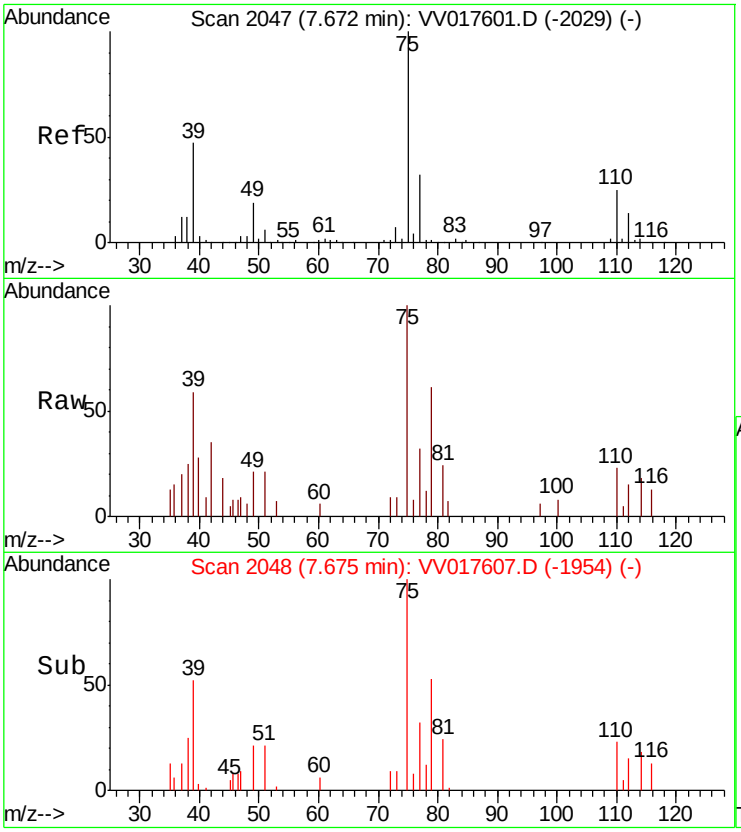


#44
1,2,4-Trimethylbenzene
Concen: 0.202 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:105 Resp: 10469

Ion	Ratio	Lower	Upper
105	100		
120	47.3	35.9	53.9



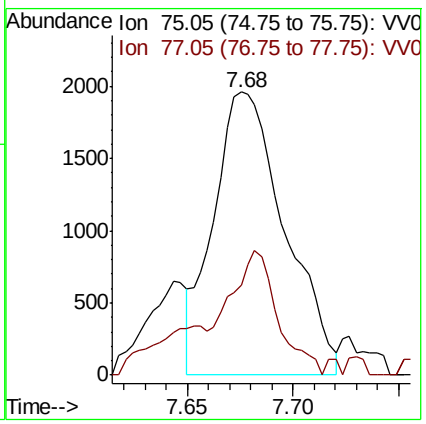


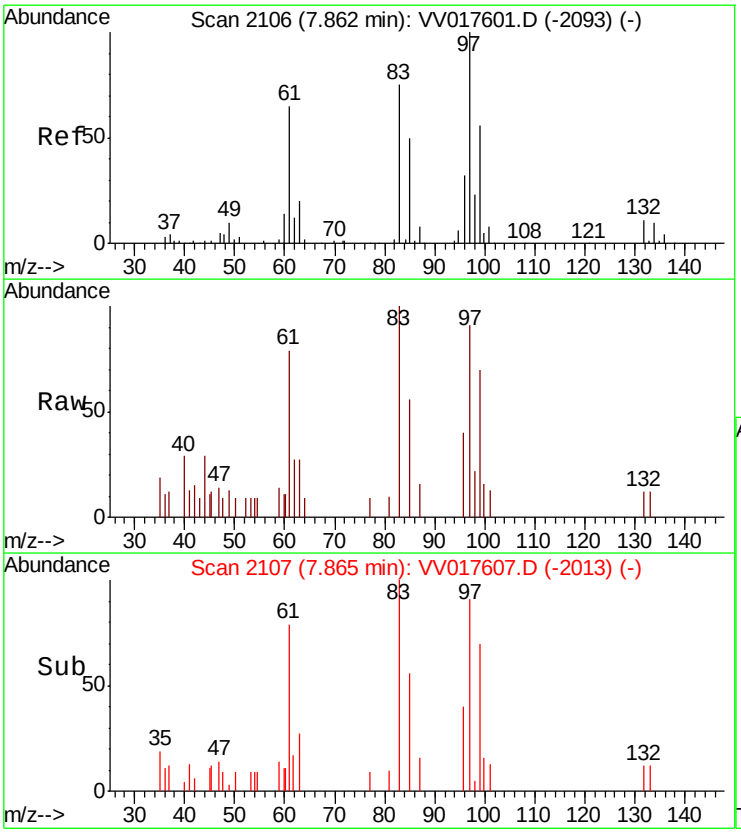
#46
trans-1,3-Dichloropropene
Concen: 0.292 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 4620

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.5	41.7

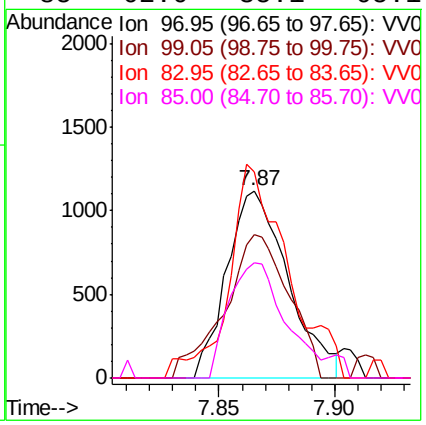


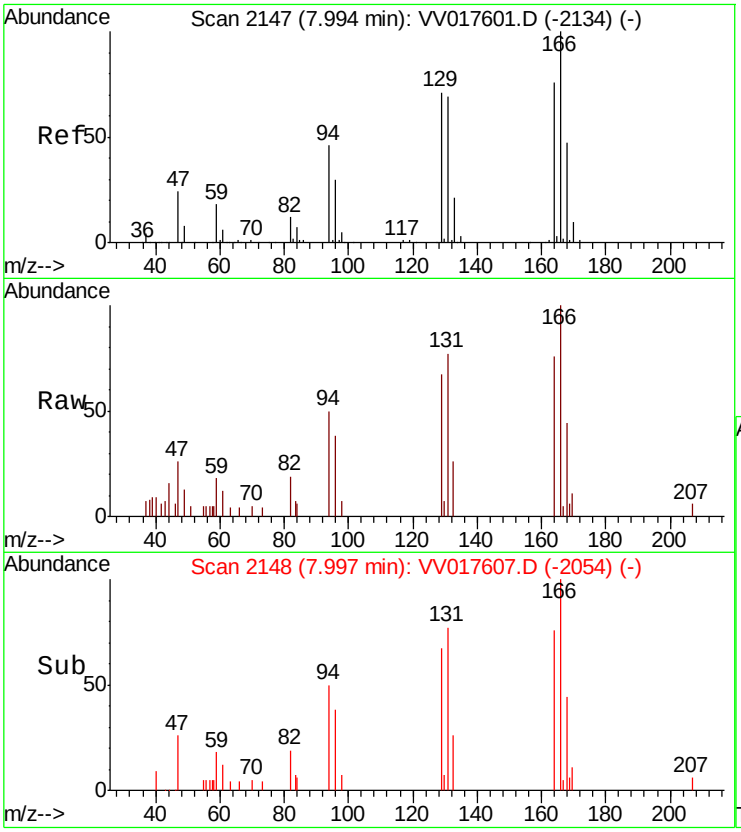


#47
1,1,2-Trichloroethane
Concen: 0.231 ug/L
RT: 7.87 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 97 Resp: 2046

Ion	Ratio	Lower	Upper
97	100		
99	76.7	39.5	73.4#
83	110.2	52.6	97.6#
85	62.0	35.1	65.1



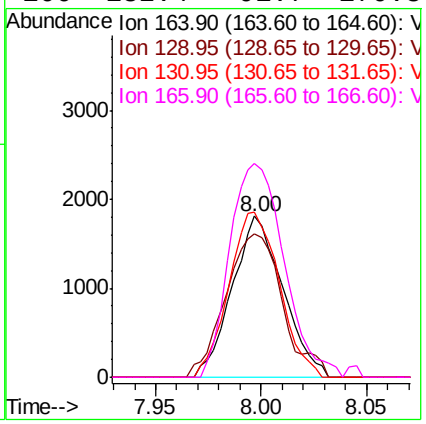


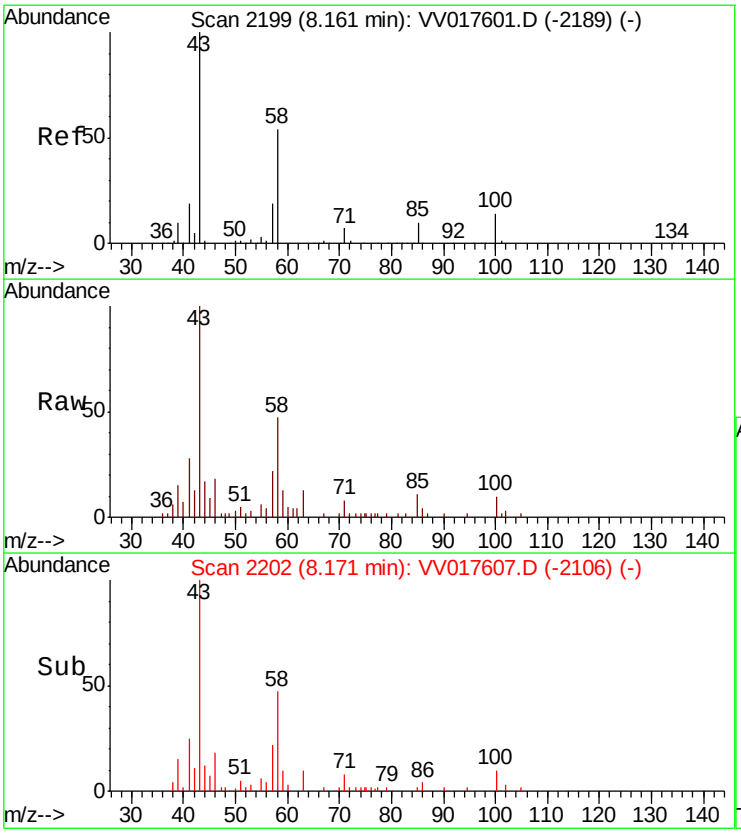
#49
Tetrachloroethene
Concen: 0.247 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:164 Resp: 3019

Ion	Ratio	Lower	Upper
164	100		
129	88.7	65.0	120.8
131	102.3	63.6	118.2
166	132.4	91.7	170.3

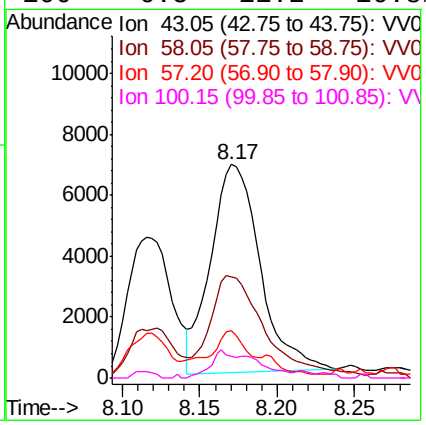


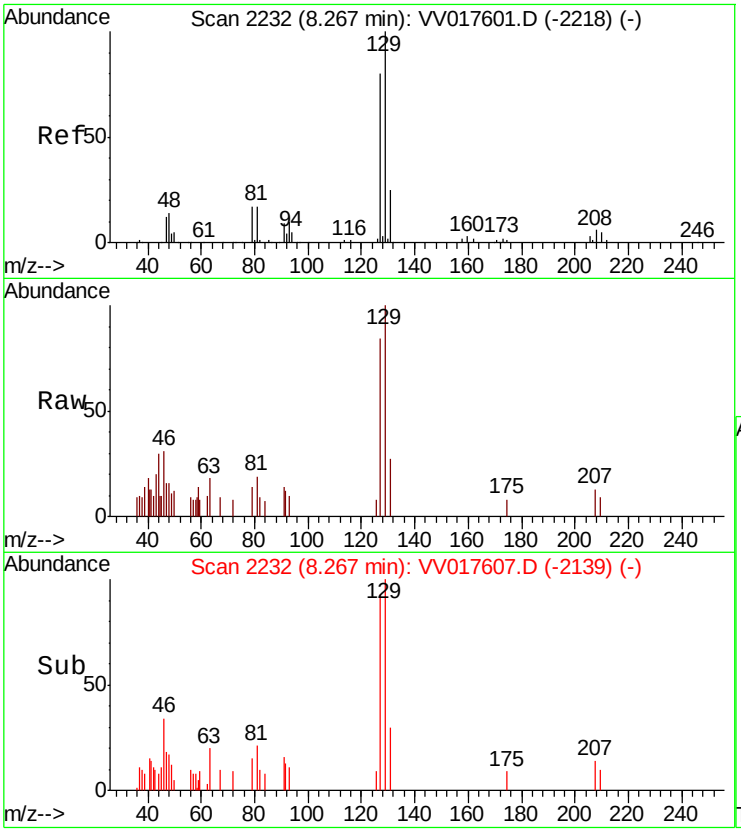


#50
2-Hexanone
Concen: 3.352 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 43 Resp: 15188

Ion	Ratio	Lower	Upper
43	100		
58	56.4	41.6	62.4
57	9.3	15.4	23.0#
100	6.5	11.2	16.8#



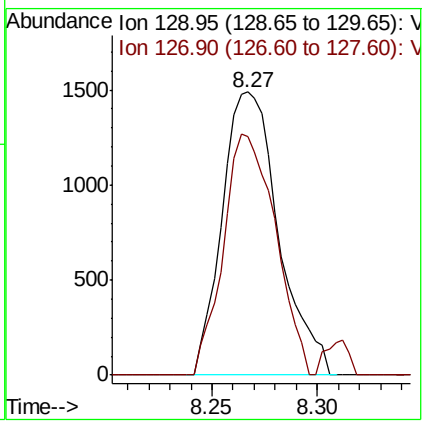


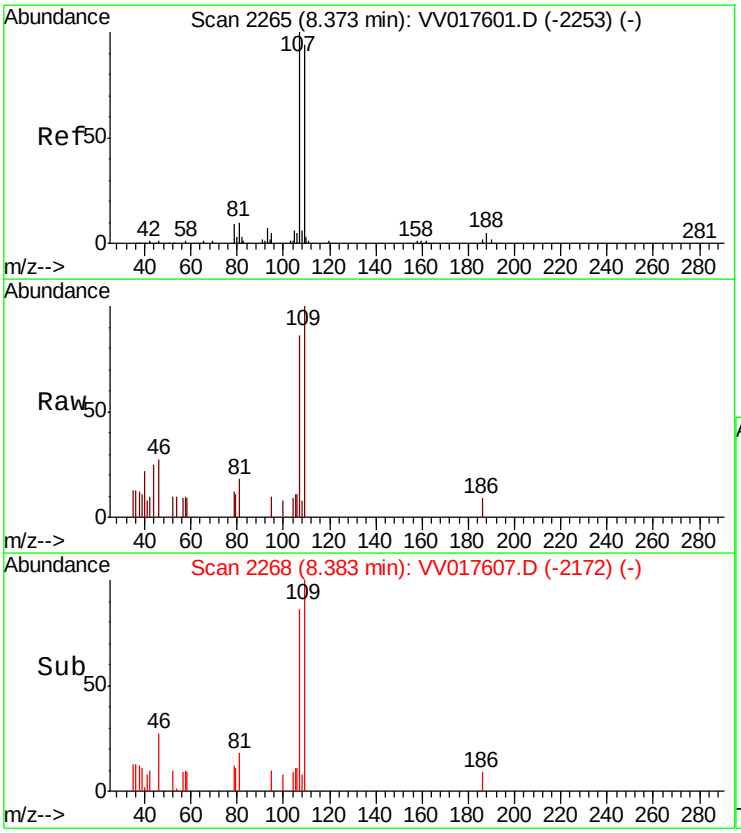
#51
Dibromochloromethane
Concen: 0.247 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:129 Resp: 2779

Ion	Ratio	Lower	Upper
129	100		
127	84.4	56.3	104.5

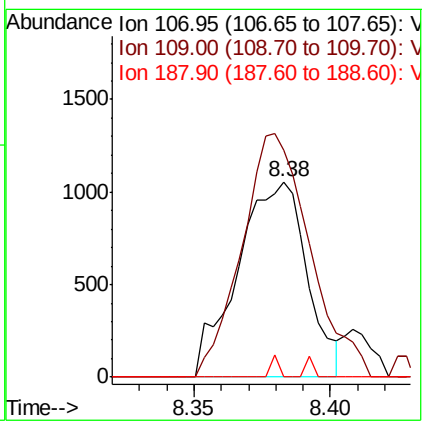


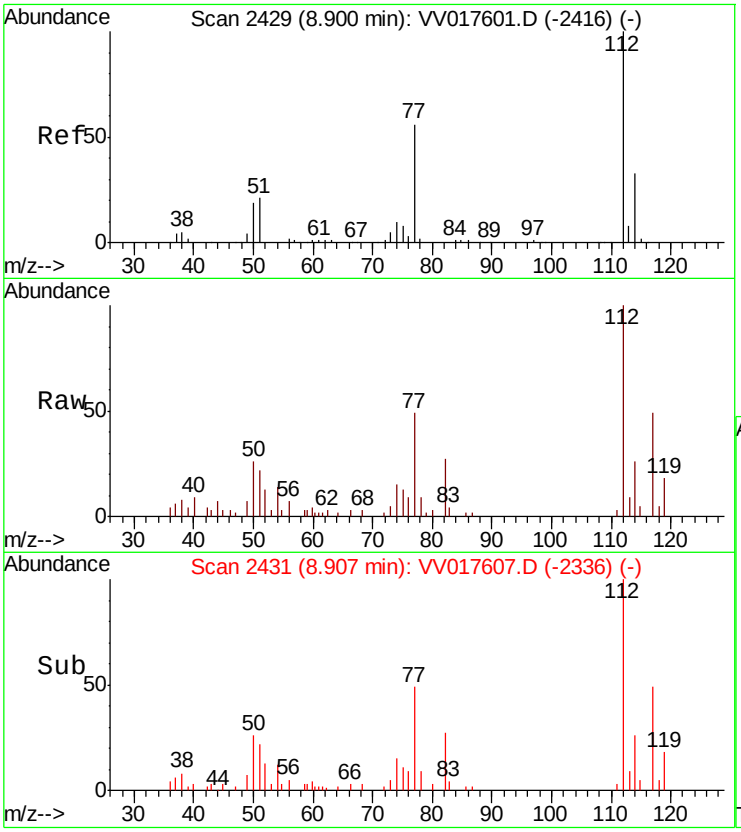


#52
1,2-Dibromoethane
Concen: 0.223 ug/L
RT: 8.38 min Scan# 2268
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:107 Resp: 1860

Ion	Ratio	Lower	Upper
107	100		
109	116.7	65.5	121.7
188	0.0	3.7	5.5#



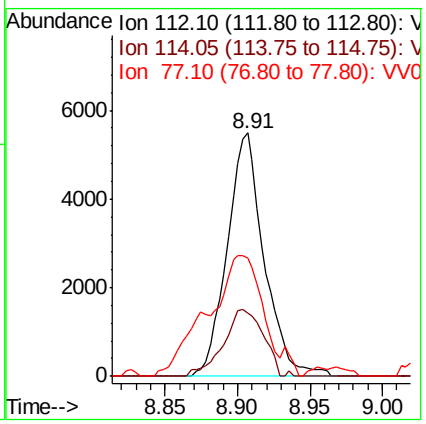


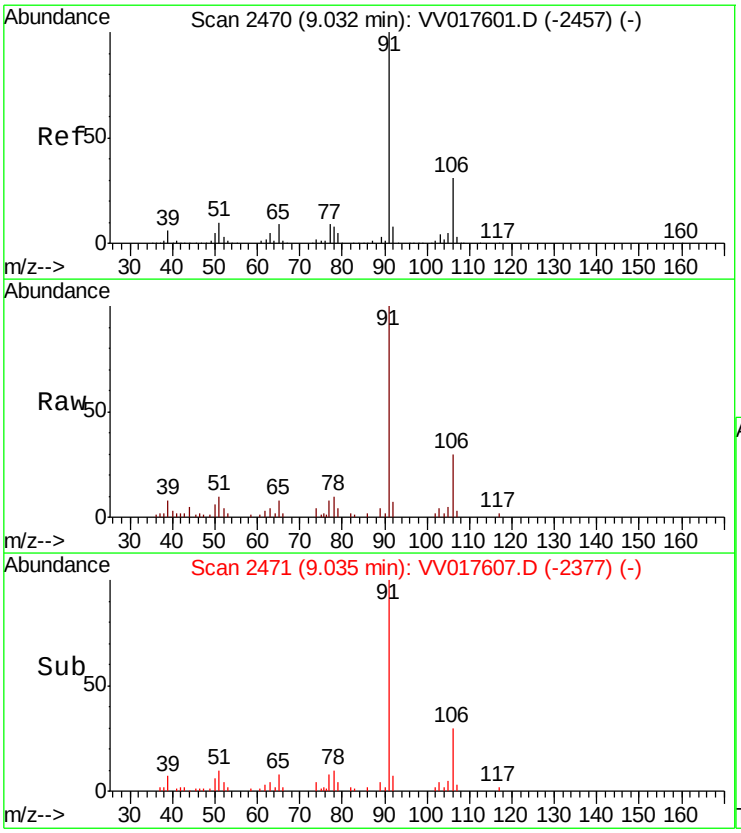
#53
Chlorobenzene
Concen: 0.269 ug/L
RT: 8.91 min Scan# 2431
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion:112 Resp: 9723

Ion	Ratio	Lower	Upper
112	100		
114	25.8	23.2	43.2
77	48.6	45.6	68.4

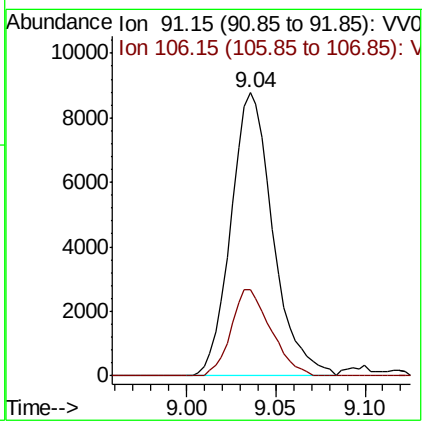


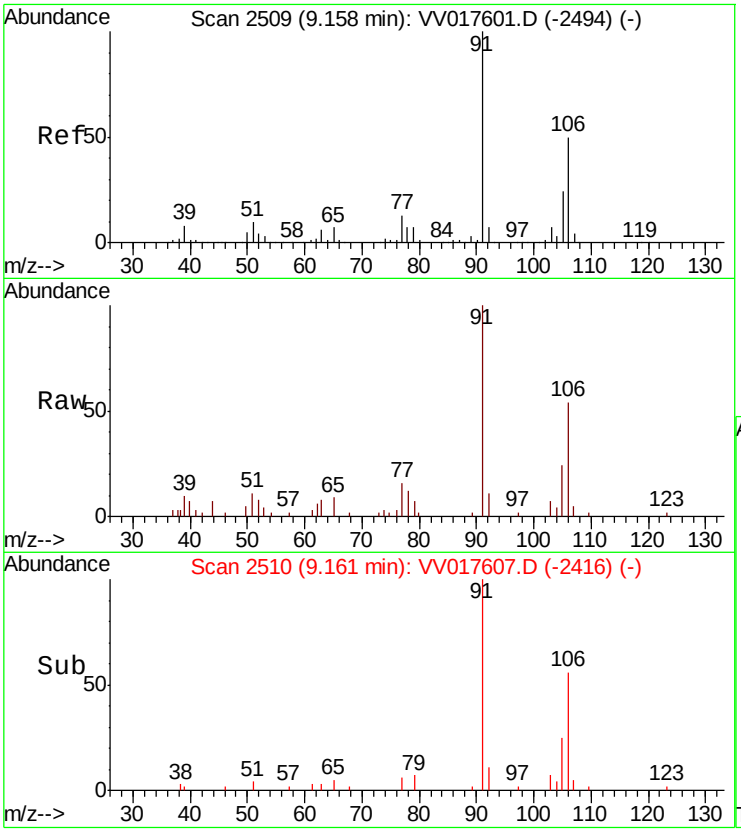


#54
Ethylbenzene
Concen: 0.238 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion: 91 Resp: 14449

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.6	40.2



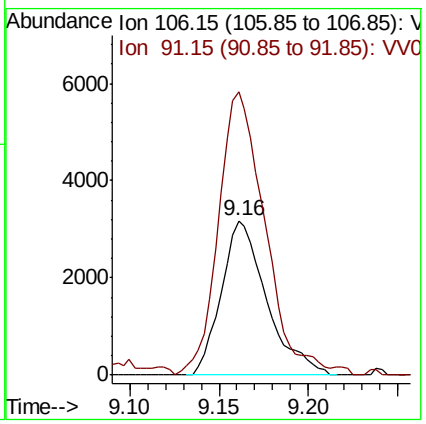


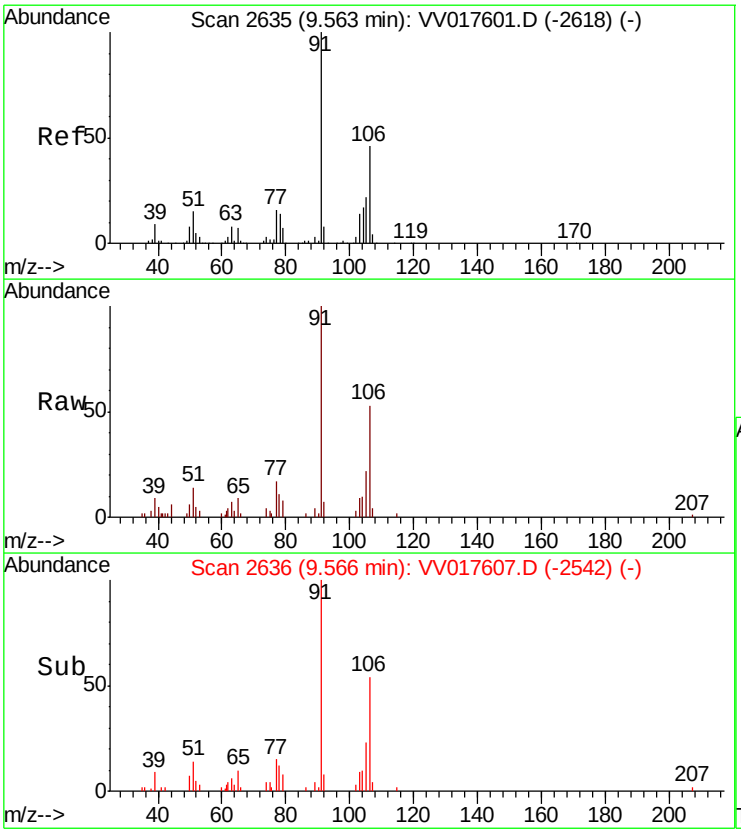
#55
m,p-xylene
Concen: 0.246 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 5615

Ion	Ratio	Lower	Upper
106	100		
91	183.7	141.3	262.3

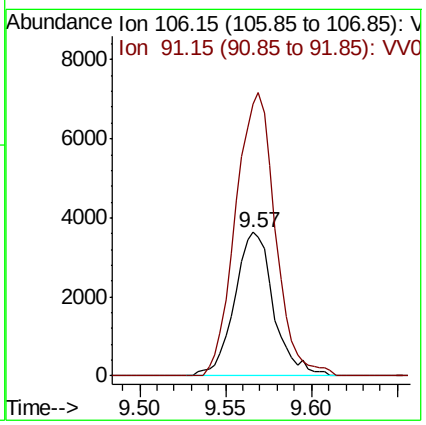


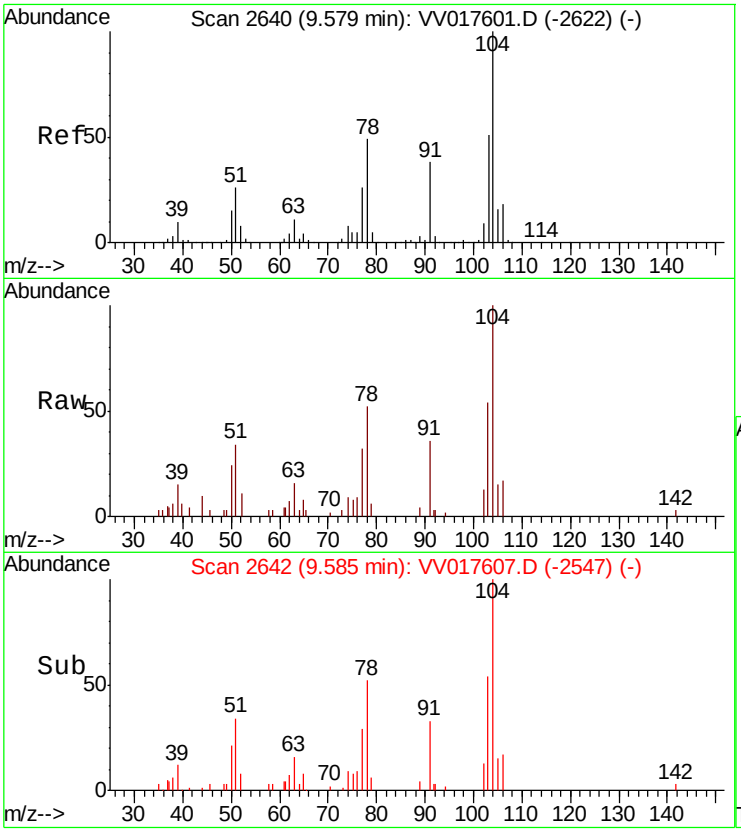


#56
o-xylene
Concen: 0.259 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:106 Resp: 5753

Ion	Ratio	Lower	Upper
106	100		
91	189.6	153.9	285.7



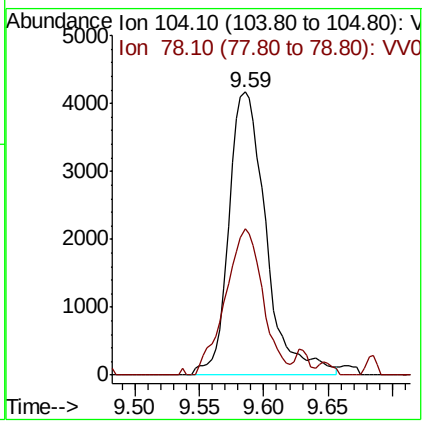


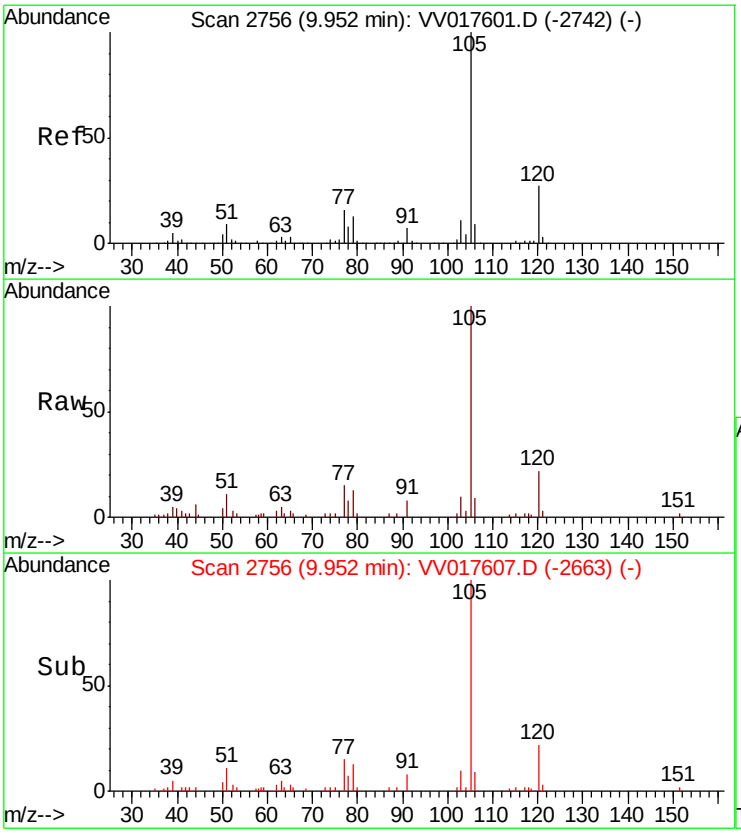
#57
Stvrene
Concen: 0.227 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:104 Resp: 8392

Ion	Ratio	Lower	Upper
104	100		
78	51.9	34.0	63.2

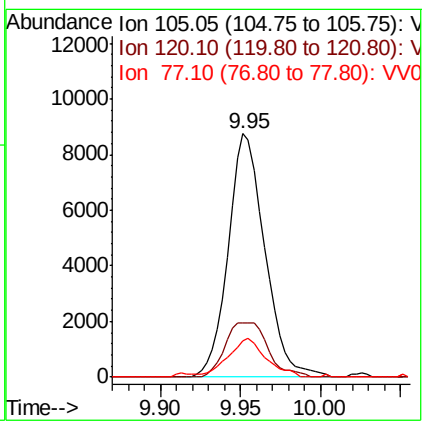


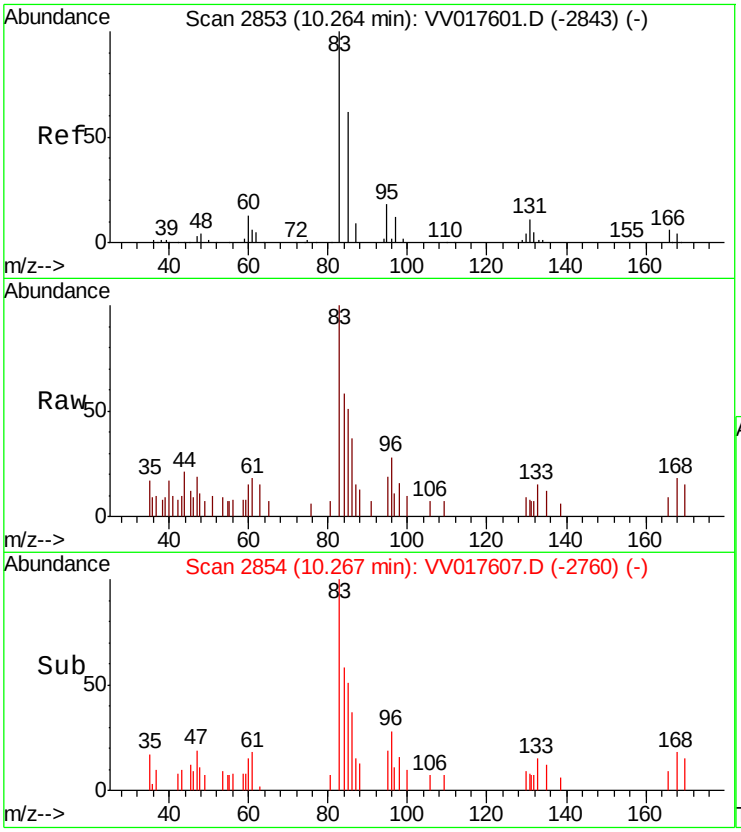


#58
Isopropylbenzene
Concen: 0.223 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:105 Resp: 13639

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.1	31.7
77	16.6	13.0	19.6



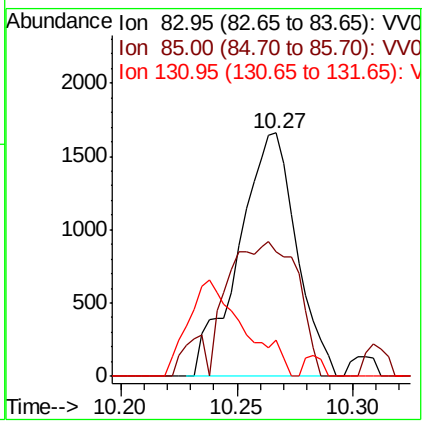


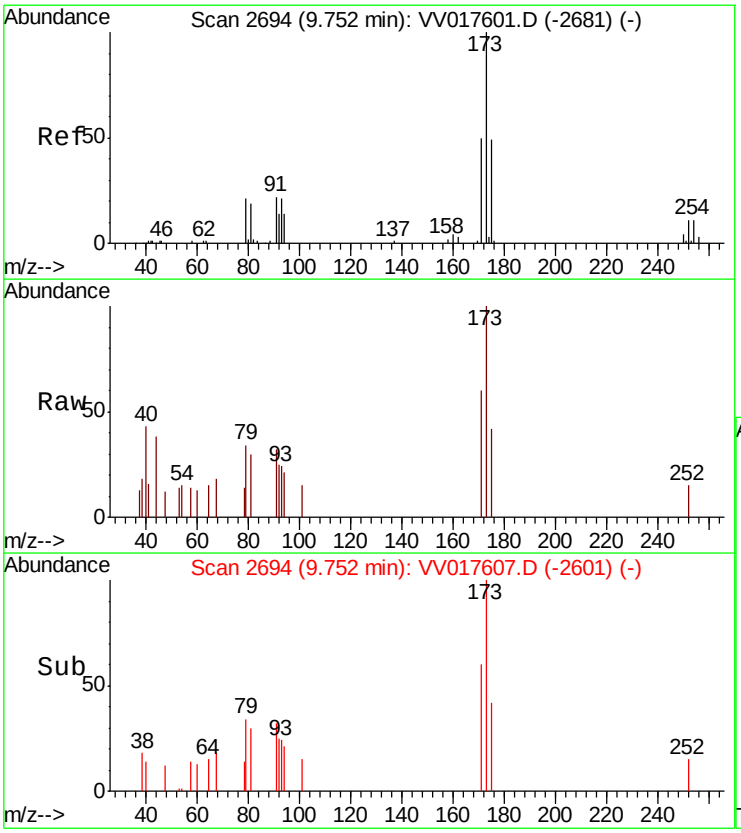
#60
1,1,2,2-Tetrachloroethane
Concen: 0.297 ug/L
RT: 10.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 2863

Ion	Ratio	Lower	Upper
83	100		
85	50.9	44.4	82.5
131	15.1	9.2	13.8#

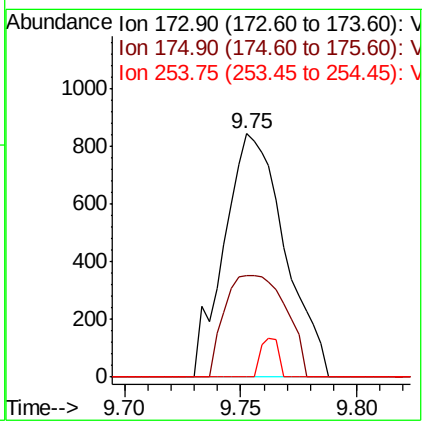


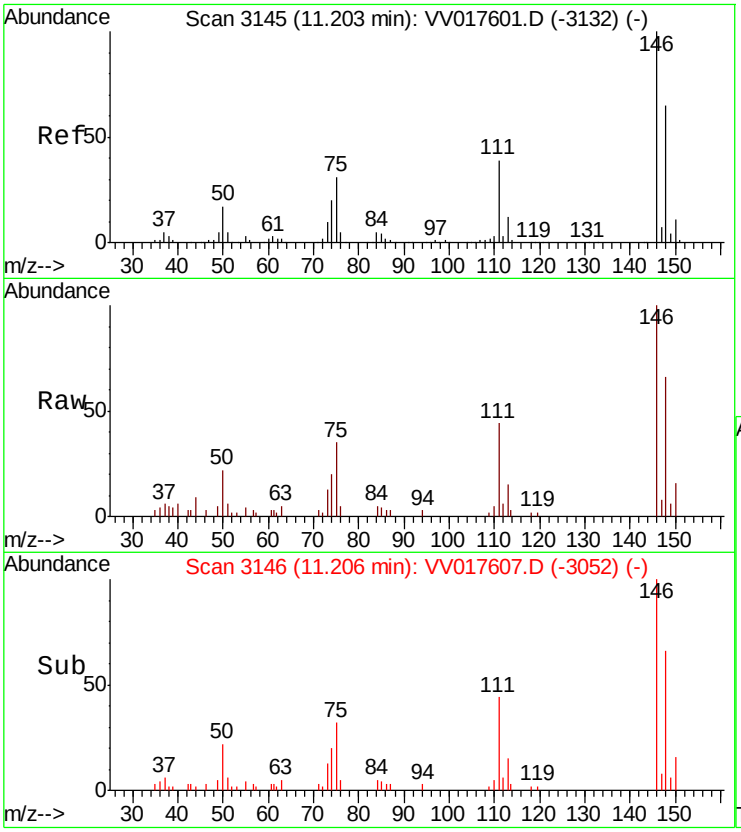


#62
Bromoform
Concen: 0.270 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:173 Resp: 1529

Ion	Ratio	Lower	Upper
173	100		
175	41.9	39.6	59.4
254	4.8	8.4	12.6#



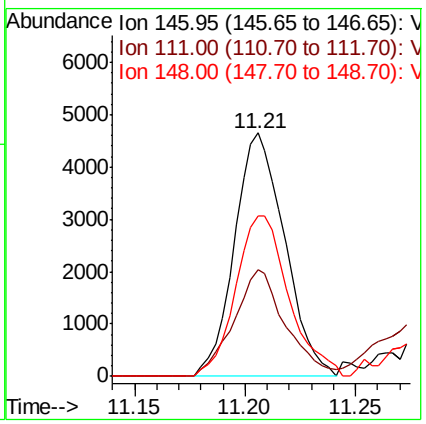


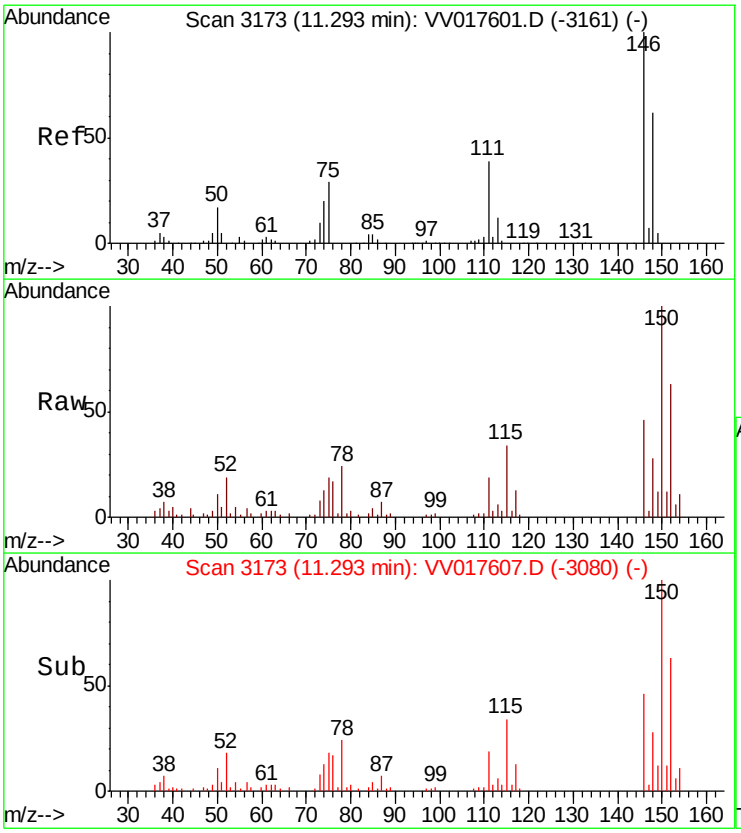
#63
1,3-Dichlorobenzene
Concen: 0.258 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 7351

Ion	Ratio	Lower	Upper
146	100		
111	44.0	27.3	50.7
148	65.9	45.6	84.6

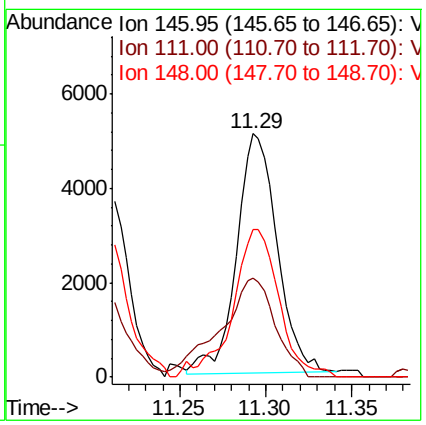


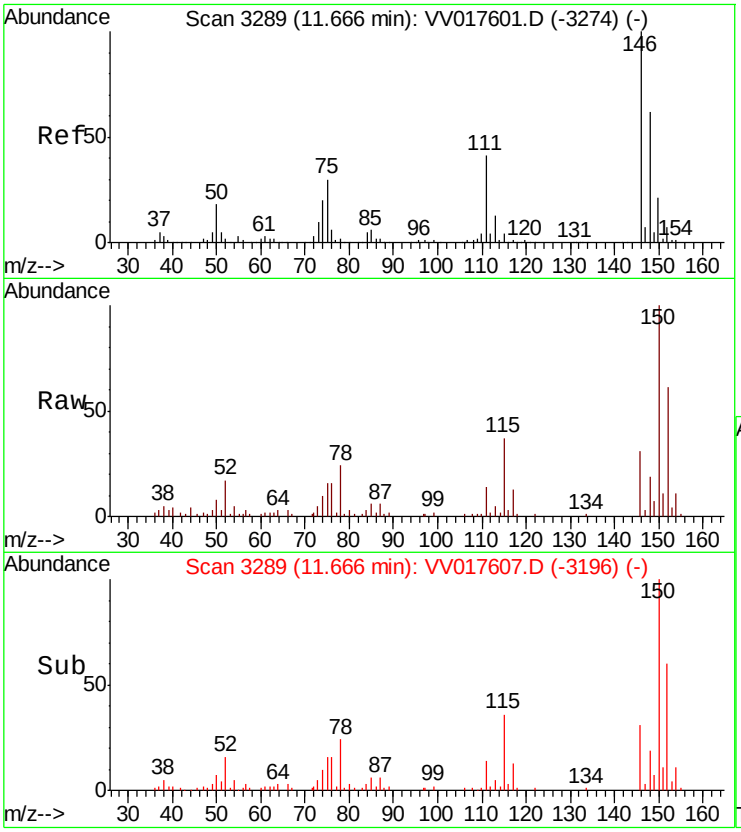


#64
1,4-Dichlorobenzene
Concen: 0.290 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:146 Resp: 8278

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.4	51.0
148	60.4	43.8	81.4



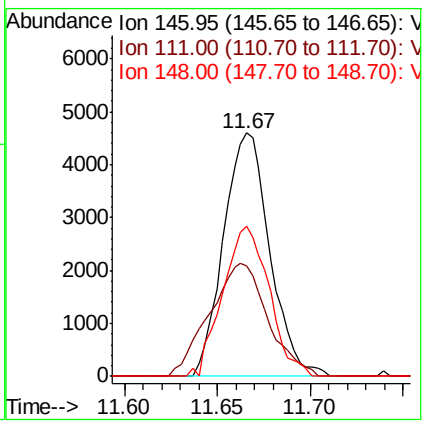


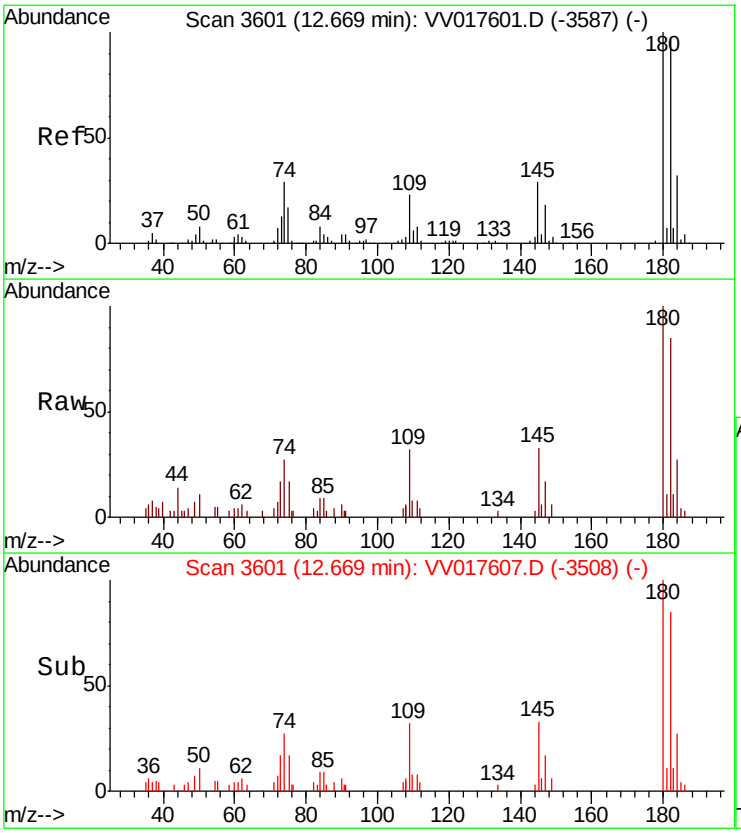
#66
1,2-Dichlorobenzene
Concen: 0.307 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 7949

Ion	Ratio	Lower	Upper
146	100		
111	45.2	33.0	49.4
148	61.9	49.9	74.9

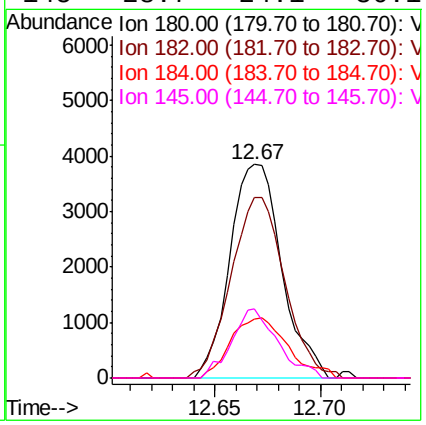


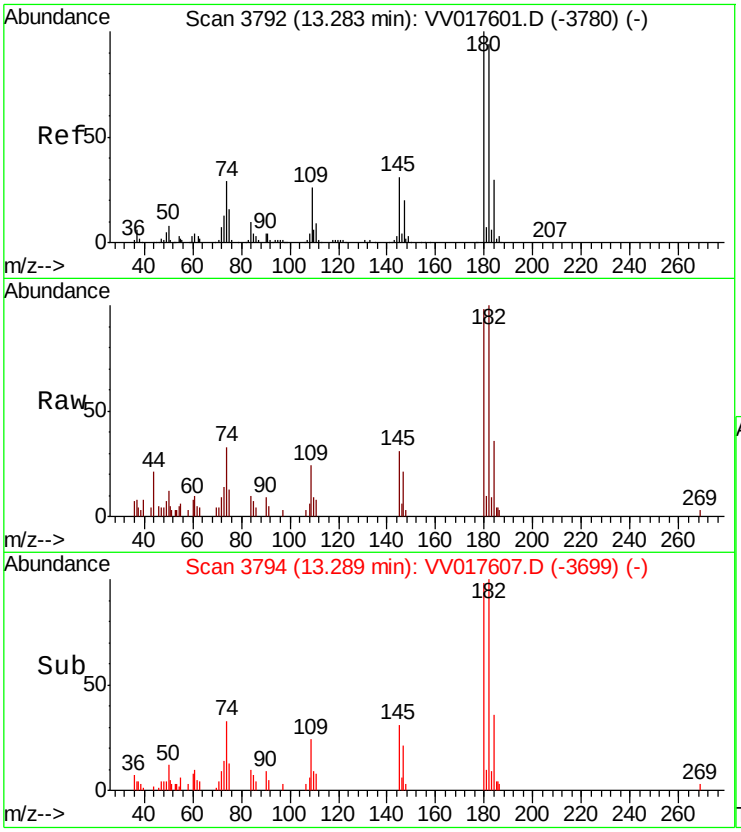


#68
1,3,5-Trichlorobenzene
Concen: 0.284 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:180 Resp: 6568

Ion	Ratio	Lower	Upper
180	100		
182	87.7	77.1	115.7
184	31.0	25.2	37.8
145	28.7	24.1	36.1



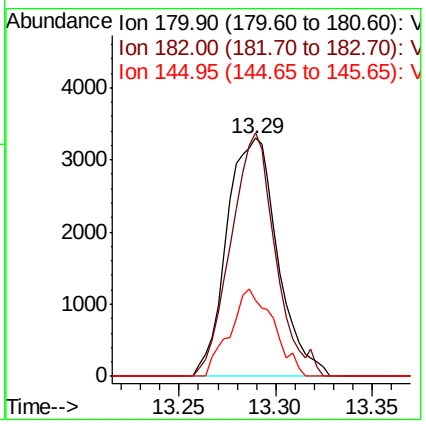


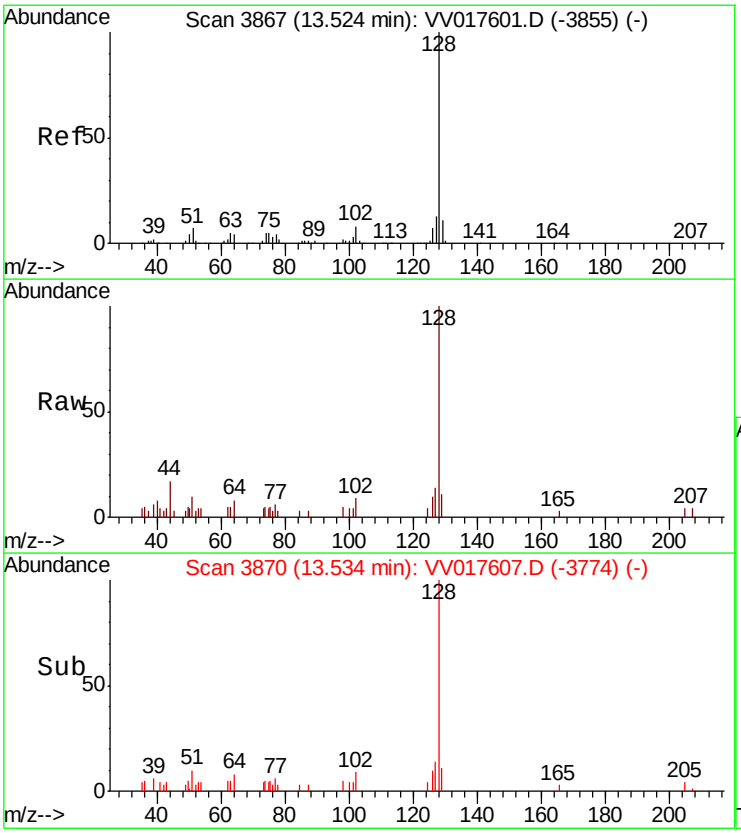
#69
1,2,4-trichlorobenzene
Concen: 0.311 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 6014

Ion	Ratio	Lower	Upper
180	100		
182	89.6	75.4	113.2
145	31.4	24.2	36.2

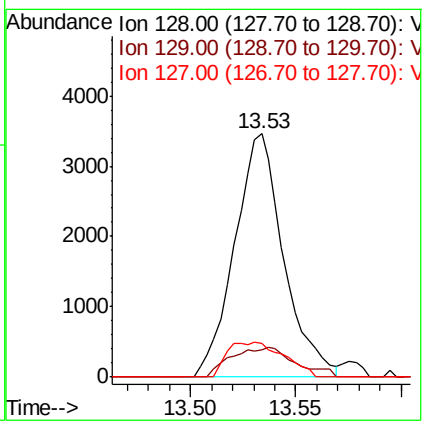


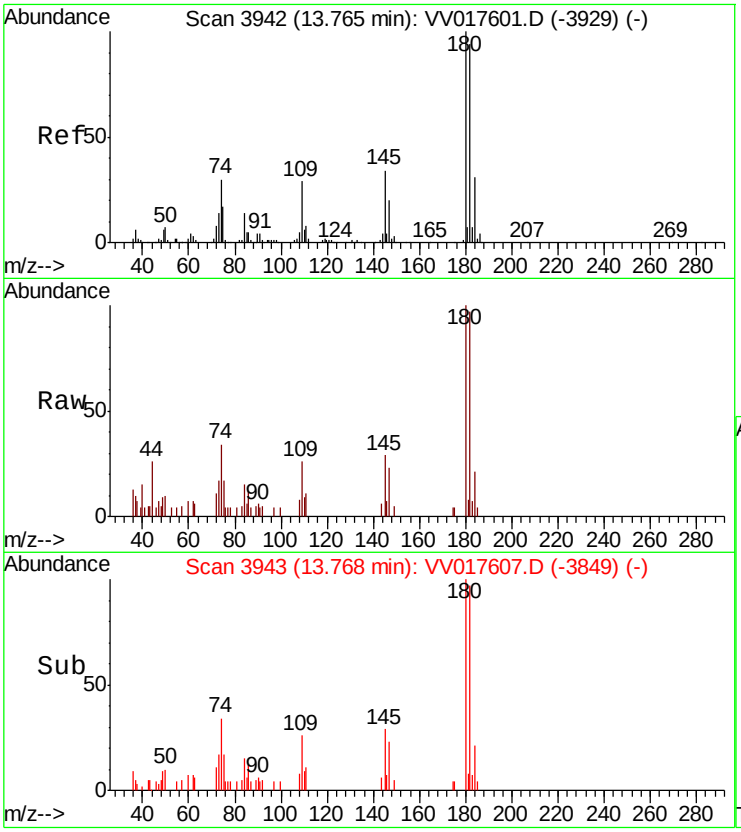


#70
Naphthalene
Concen: 0.207 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Tgt Ion:128 Resp: 5582

Ion	Ratio	Lower	Upper
128	100		
129	16.0	9.1	13.7#
127	16.6	11.0	16.6#





#71
1,2,3-Trichlorobenzene
Concen: 0.244 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017607.D
Acq: 23 Jul 2020 16:39

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 4176

Ion	Ratio	Lower	Upper
180	100		
182	100.5	74.2	111.4
145	31.3	26.0	39.0