Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015942.D
Acq On : 07 May 2020 15:33
Operator : SY/MD
Sample : MDL04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL04

Quant Time: May 08 05:14:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151748	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147276	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70555	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38840	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.58	69	36638	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.12	63	62480	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	3.97	46	112351	47.84	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.68%			
24) Chloroform-d	4.38	84	83039	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.06	65	52232	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.07	84	171461	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.10	67	55423	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.34	98	155444	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
45) trans-1,3-Dichloropropene-	7.65	79	19510	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
48) 2-Hexanone-d5	8.12	63	88535	48.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.02%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38007	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58522	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3040	0.261	ug/L	99
3) Chloromethane	1.25	50	3421	0.291	ug/L	92
5) Vinyl chloride	1.32	62	3250	0.289	ug/L #	67
6) Bromomethane	1.53	94	1695	0.265	ug/L	85
8) Chloroethane	1.59	64	4287	0.534	ug/L #	79
9) Trichlorofluoromethane	1.76	101	3930	0.255	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2798	0.321	ug/L	91
12) 1,1-Dichloroethene	2.13	96	2756	0.330	ug/L #	1
14) Carbon disulfide	2.31	76	6927	0.251	ug/L	96
16) Methylene chloride	2.52	84	3099	0.310	ug/L	98
17) Methyl tert-butyl Ether	2.79	73	5510	0.254	ug/L #	86
18) trans-1,2-Dichloroethene	2.78	96	2285	0.248	ug/L	94
19) 1,1-Dichloroethane	3.21	63	4316	0.243	ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	2381	0.246	ug/L	93
23) Bromochloromethane	4.29	128	952	0.231	ug/L #	82
25) Chloroform	4.41	83	12108	0.619	ug/L	98
27) 1,2-Dichloroethane	5.16	62	3468	0.288	ug/L #	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015942.D
Acq On : 07 May 2020 15:33
Operator : SY/MD
Sample : MDL04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL04

Quant Time: May 08 05:14:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) 1,1,1-Trichloroethane	4.64	97	3884	0.239	ug/L		99
30) Cyclohexane	4.70	56	4206	0.258	ug/L		93
31) Carbon tetrachloride	4.85	117	3343	0.239	ug/L		93
33) Benzene	5.13	78	9568	0.258	ug/L		100
34) Trichloroethene	5.94	95	2408	0.228	ug/L		89
35) Methylcyclohexane	6.15	83	3942	0.246	ug/L		99
37) 1,2-Dichloropropane	6.21	63	2584	0.274	ug/L	#	87
38) Bromodichloromethane	6.54	83	2855	0.239	ug/L		99
39) cis-1,3-Dichloropropene	7.06	75	3399	0.255	ug/L		87
40) 4-Methyl-2-pentanone	7.26	43	13357	2.276	ug/L	#	90
42) Toluene	7.41	91	10009	0.255	ug/L		88
43) 1,3,5-Trimethylbenzene	10.56	105	7325	0.203	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	6890	0.191	ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	2465	0.219	ug/L		87
47) 1,1,2-Trichloroethane	7.87	97	1567	0.249	ug/L		89
49) Tetrachloroethene	8.00	164	1939	0.263	ug/L		93
50) 2-Hexanone	8.17	43	14668	3.535	ug/L	#	92
51) Dibromochloromethane	8.27	129	1581	0.224	ug/L		95
52) 1,2-Dibromoethane	8.38	107	1515	0.260	ug/L	#	88
53) Chlorobenzene	8.90	112	6467	0.256	ug/L		96
54) Ethylbenzene	9.04	91	10058	0.225	ug/L		90
55) m,p-xylene	9.16	106	4131	0.250	ug/L		76
56) o-xylene	9.57	106	3628	0.229	ug/L		85
57) Styrene	9.59	104	5736	0.217	ug/L		97
58) Isopropylbenzene	9.95	105	10352	0.238	ug/L		98
60) 1,1,2,2-Tetrachloroethane	10.26	83	1952	0.291	ug/L	#	82
62) Bromoform	9.76	173	562	0.173	ug/L	#	85
63) 1,3-Dichlorobenzene	11.21	146	4693	0.247	ug/L		96
64) 1,4-Dichlorobenzene	11.30	146	5146	0.269	ug/L		98
66) 1,2-Dichlorobenzene	11.67	146	4534	0.264	ug/L	#	90
68) 1,3,5-Trichlorobenzene	12.67	180	3453	0.248	ug/L		96
69) 1,2,4-trichlorobenzene	13.29	180	3142	0.263	ug/L		97
70) Naphthalene	13.53	128	4828	0.254	ug/L	#	89
71) 1,2,3-Trichlorobenzene	13.77	180	2705	0.257	ug/L		94

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

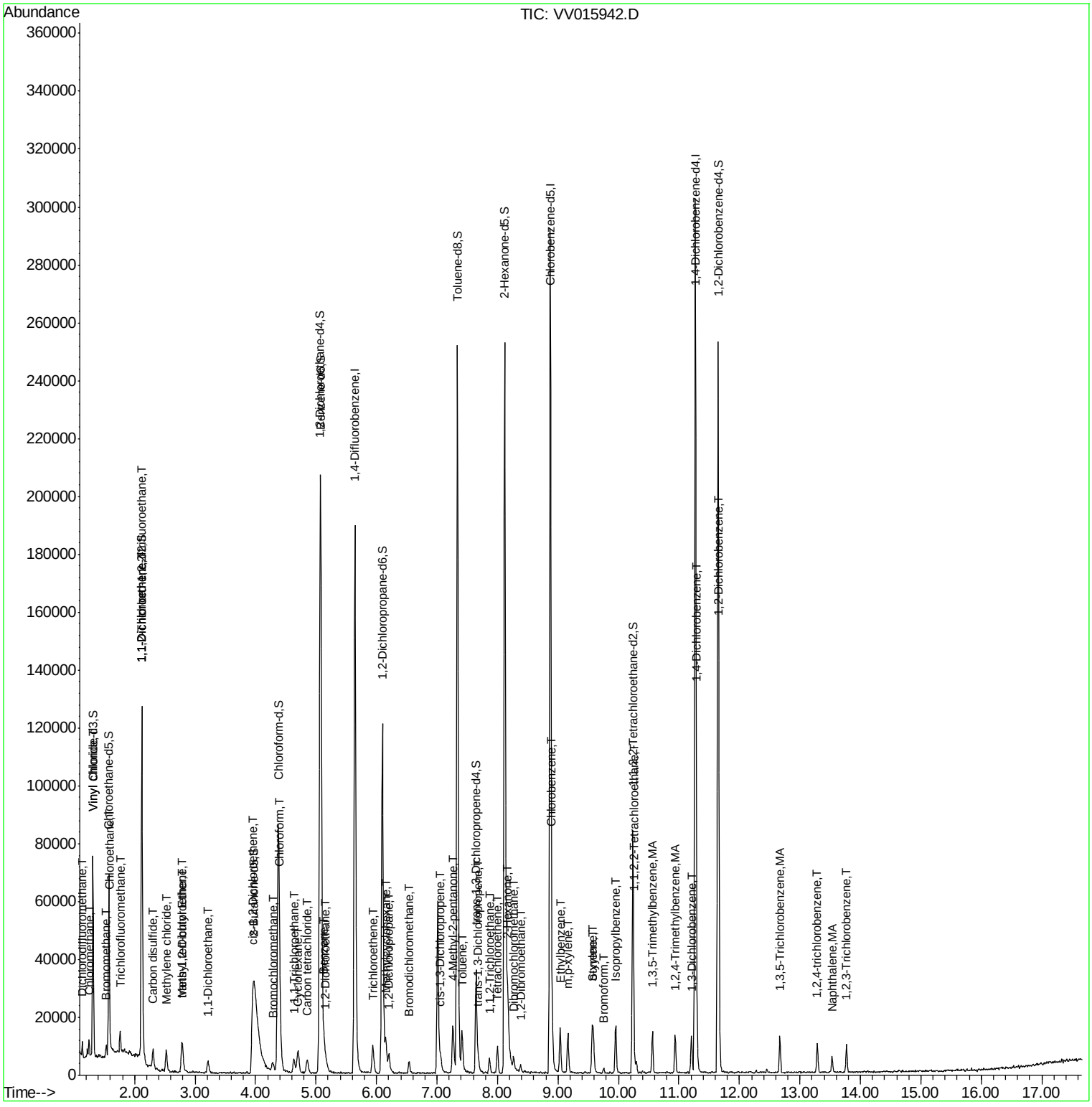
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

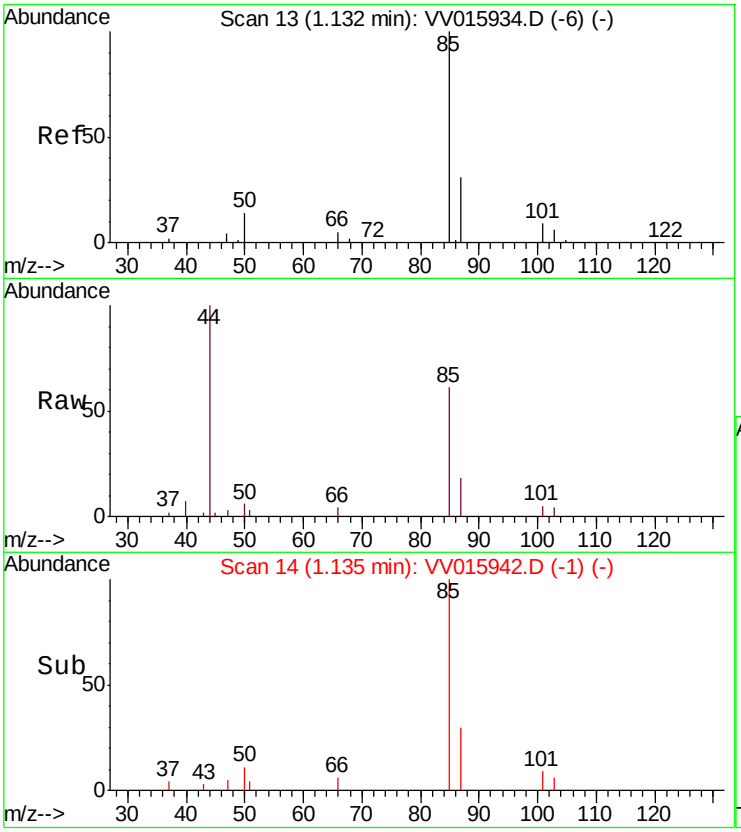
Quantitation Report (Not Reviewed)

Data File : VV015942.D
Acq On : 07 May 2020 15:33
Operator : SY/MD
Sample : MDL04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Quant Time: May 08 05:14:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration



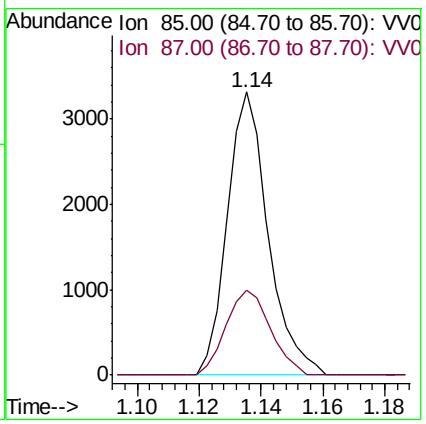


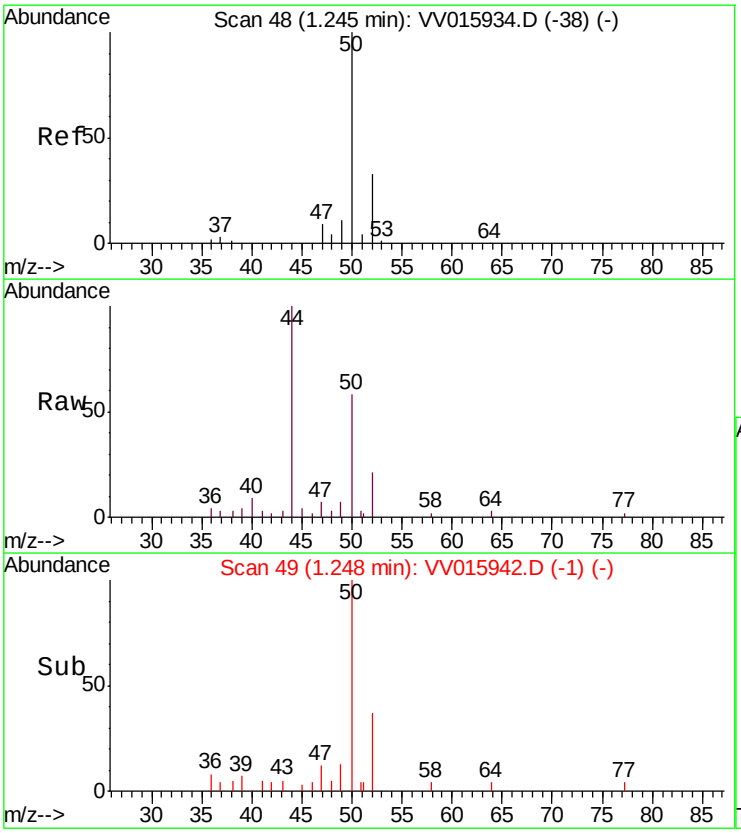
#2
Dichlorodifluoromethane
Concen: 0.261 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 85 Resp: 3040

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.4	39.6

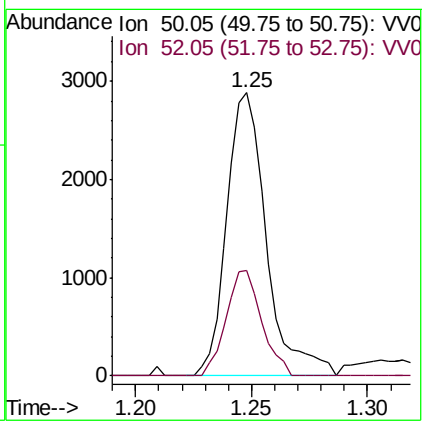


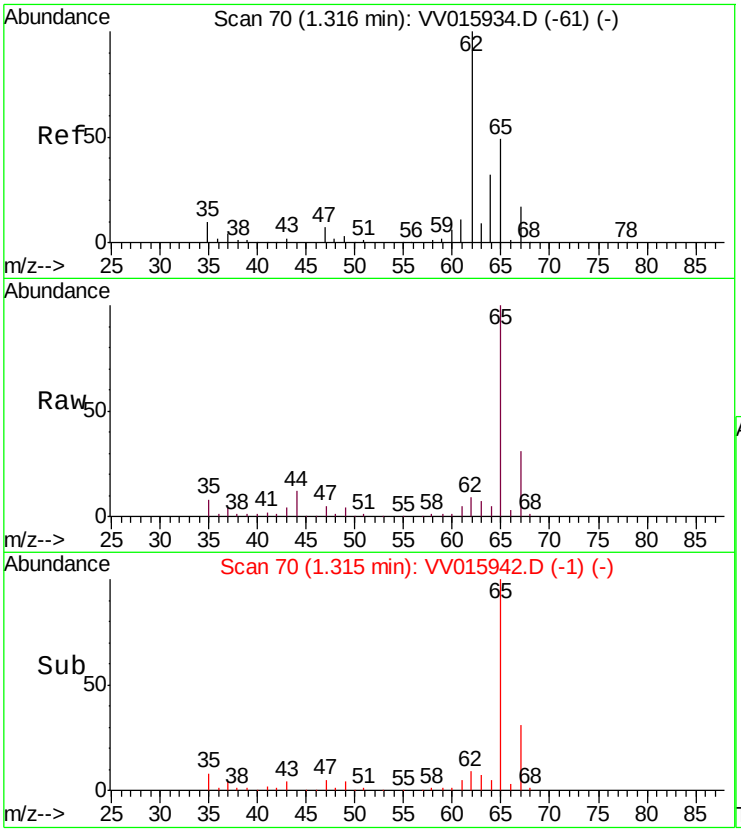


#3
Chloromethane
Concen: 0.291 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 50 Resp: 3421

Ion	Ratio	Lower	Upper
50	100		
52	37.1	22.8	42.4



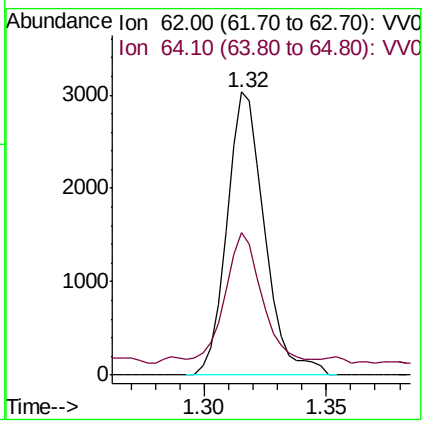


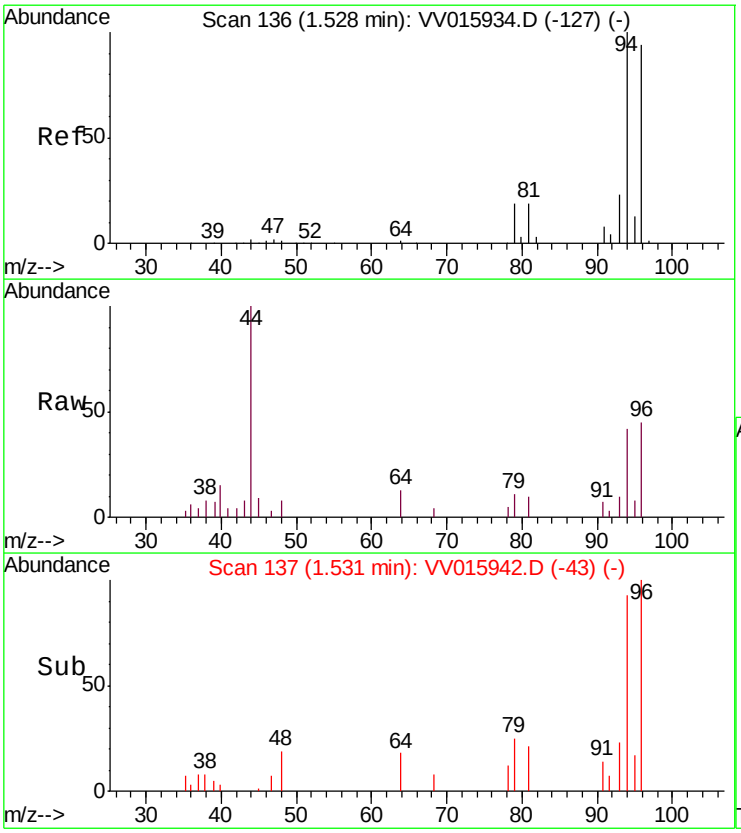
#5
Vinyl chloride
Concen: 0.289 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 3250

Ion	Ratio	Lower	Upper
62	100		
64	50.2	22.4	41.6#

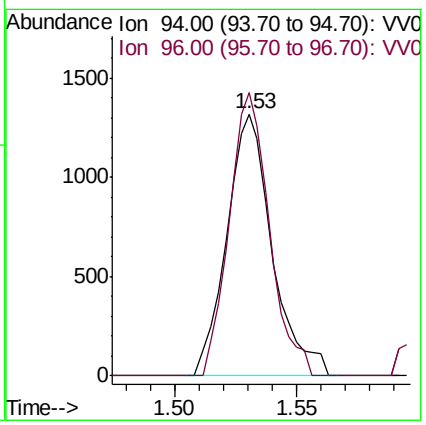


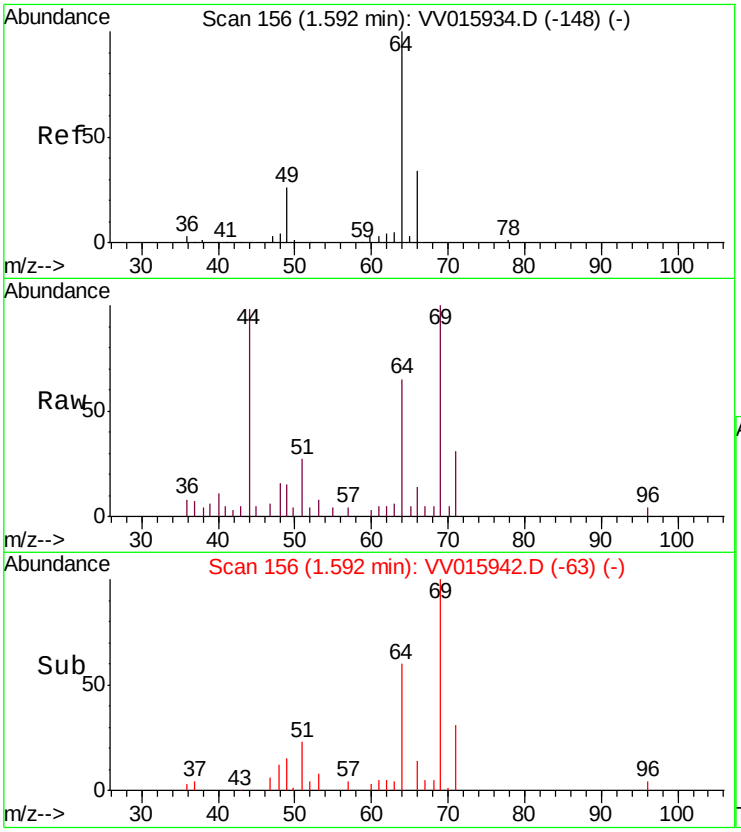


#6
Bromomethane
Concen: 0.265 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 94 Resp: 1695

Ion	Ratio	Lower	Upper
94	100		
96	108.0	65.4	121.4



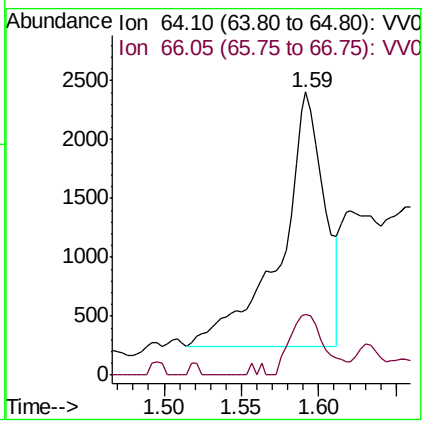


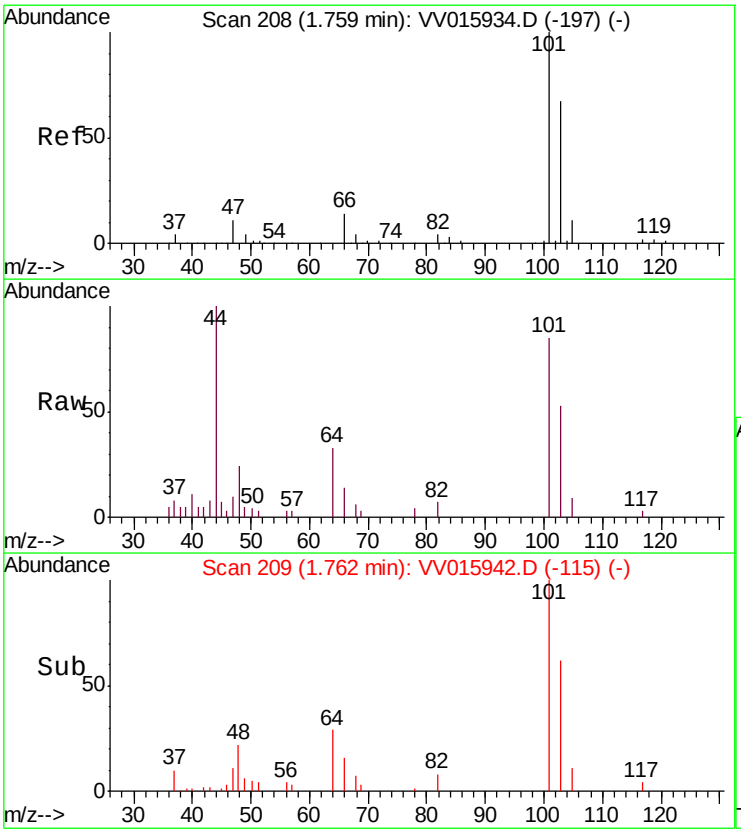
#8
Chloroethane
Concen: 0.534 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 64 Resp: 4287

Ion	Ratio	Lower	Upper
64	100		
66	21.5	23.6	43.8#

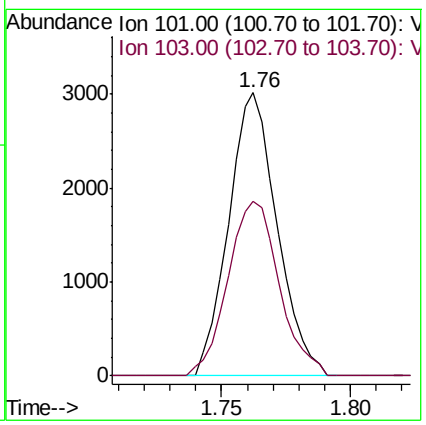


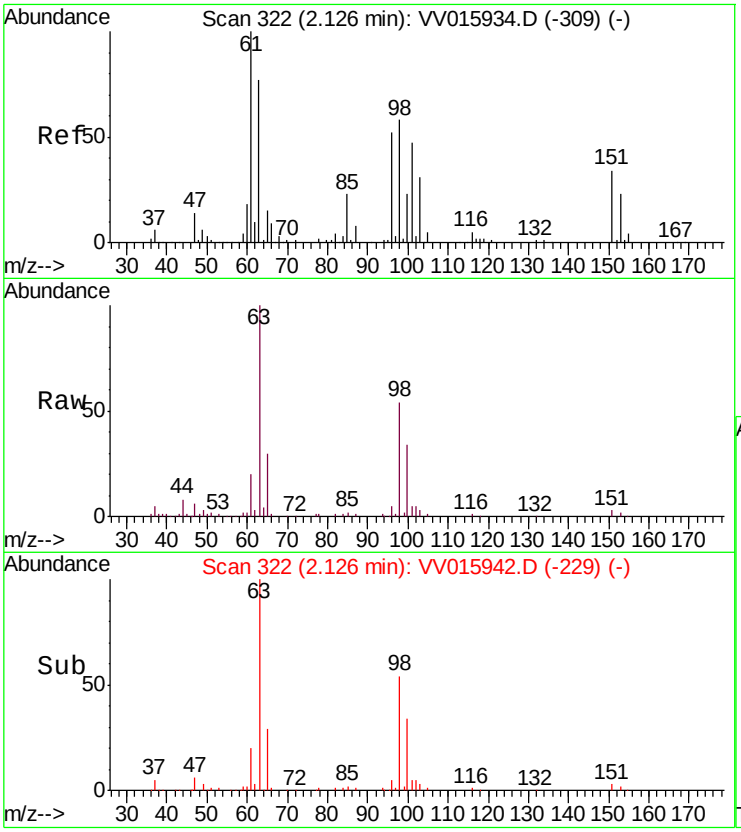


#9
Trichlorofluoromethane
Concen: 0.255 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:101 Resp: 3930

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.2



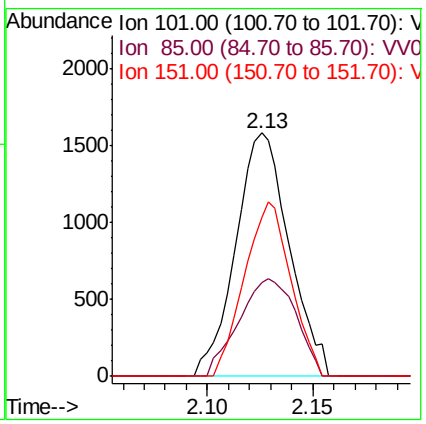


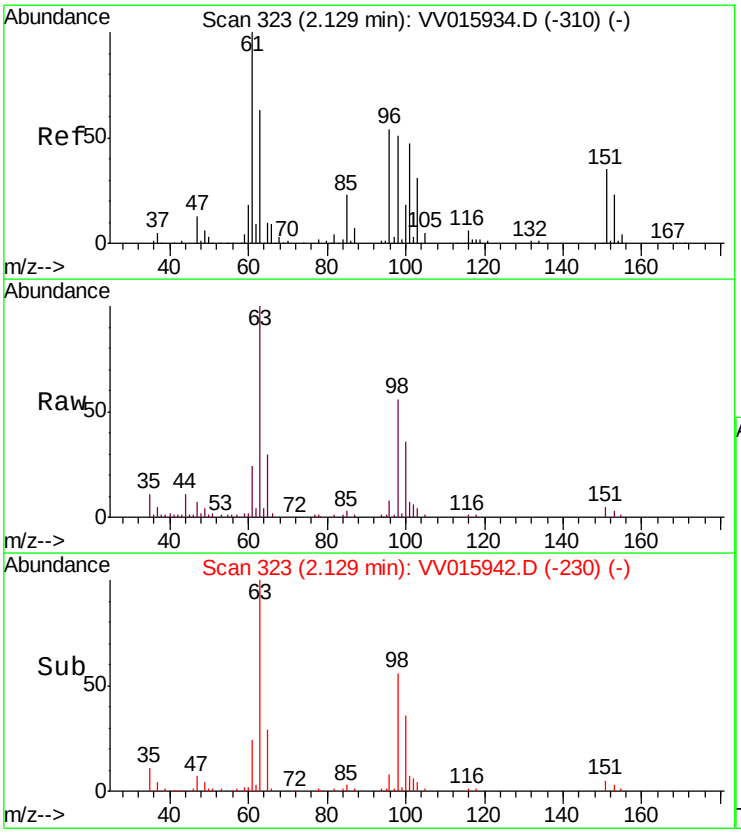
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.321 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 2798

Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.7	53.5
151	62.1	58.0	87.0

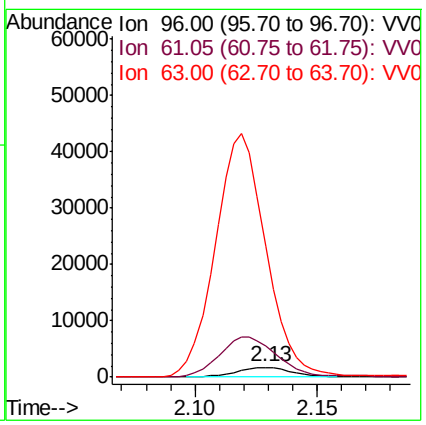


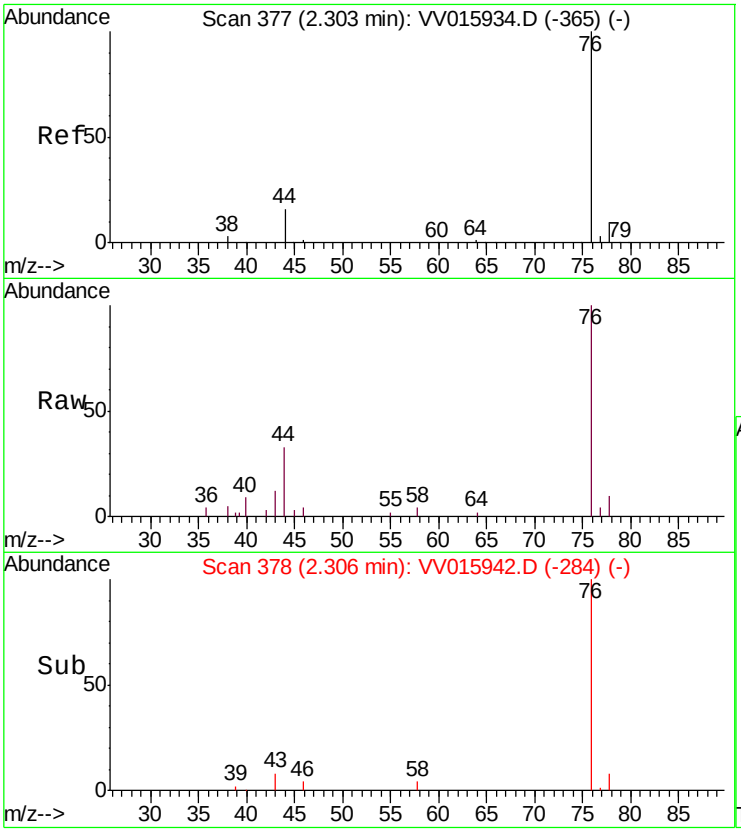


#12
1,1-Dichloroethene
Concen: 0.330 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 96 Resp: 2756

Ion	Ratio	Lower	Upper
96	100		
61	318.6	139.9	259.7#
63	1323.9	106.4	197.6#



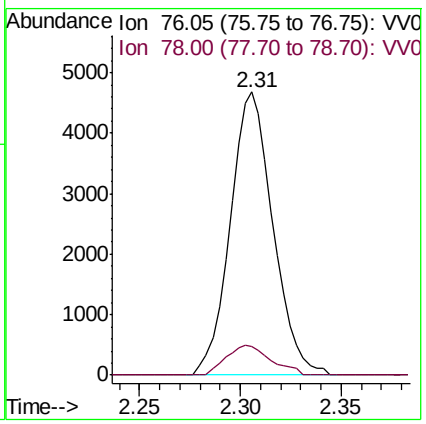


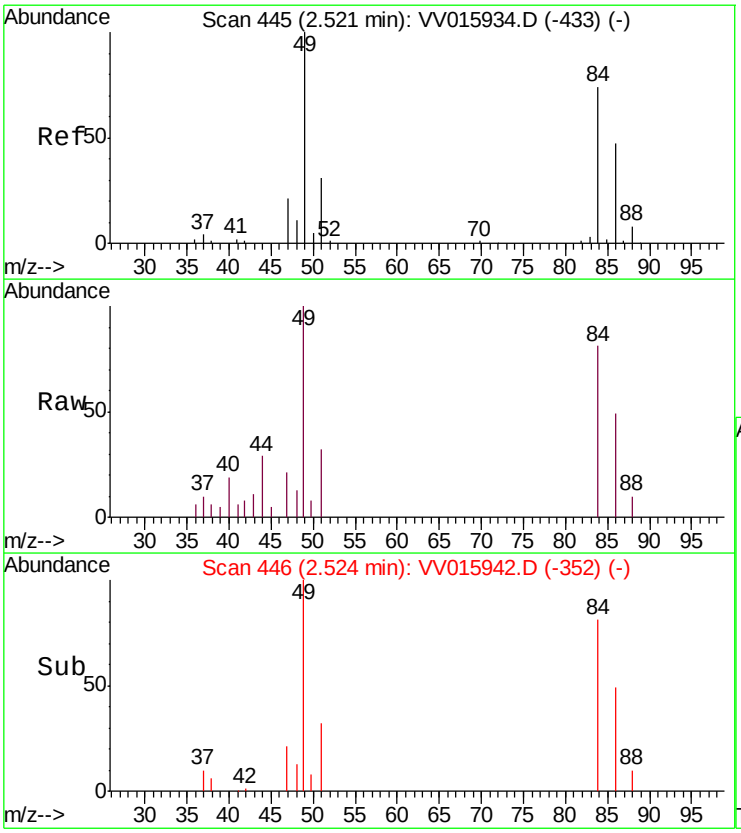
#14
Carbon disulfide
Concen: 0.251 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 76 Resp: 6927

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.0	10.6

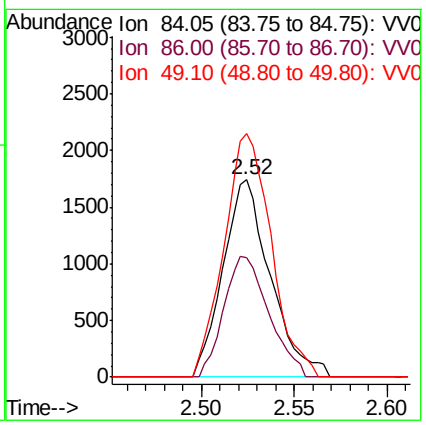


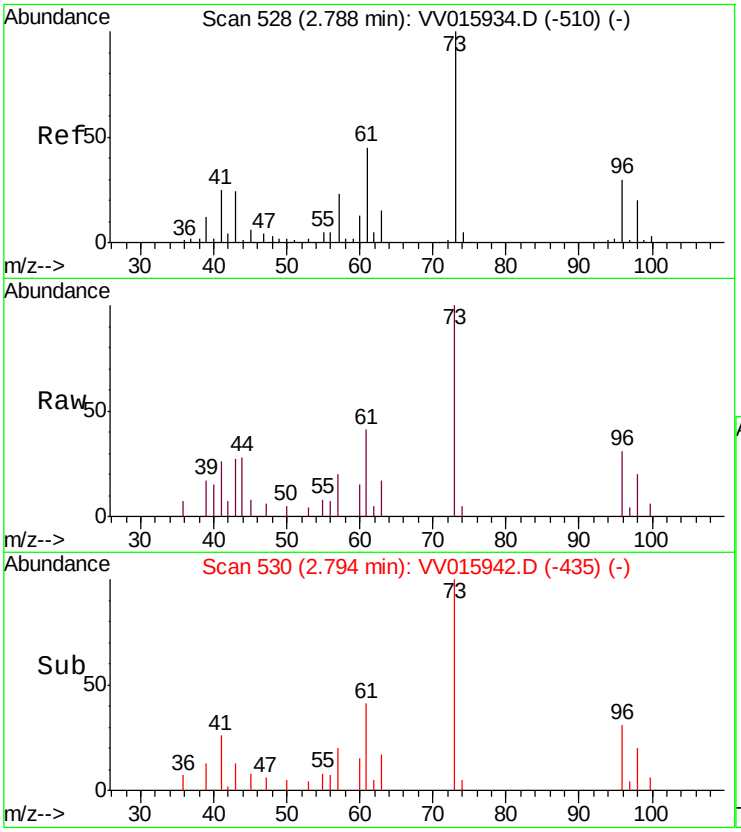


#16
Methylene chloride
Concen: 0.310 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 84 Resp: 3099

Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.6	84.8
49	133.9	93.6	173.8



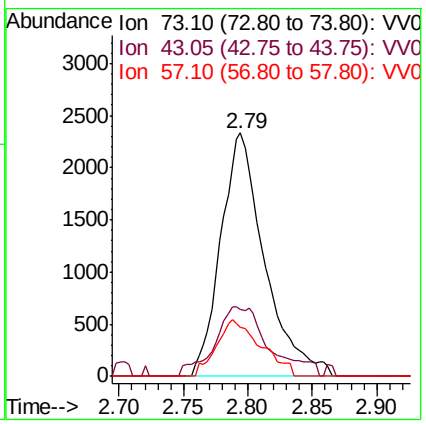


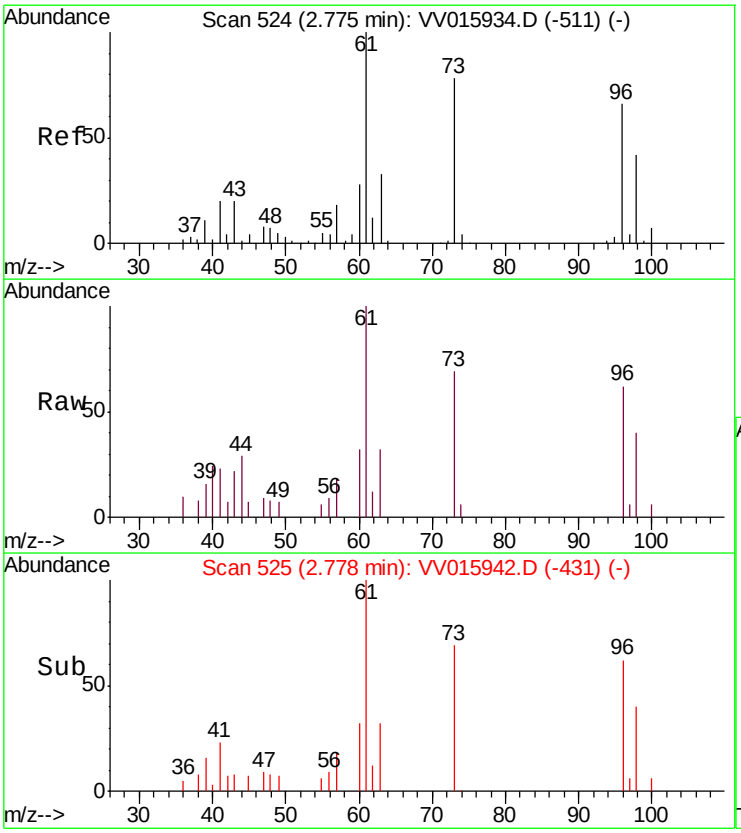
#17
Methyl tert-butyl Ether
Concen: 0.254 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion: 73 Resp: 5510

Ion	Ratio	Lower	Upper
73	100		
43	35.4	18.8	28.2#
57	23.6	17.8	26.6

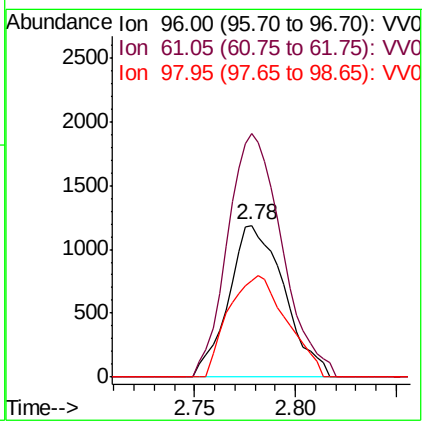


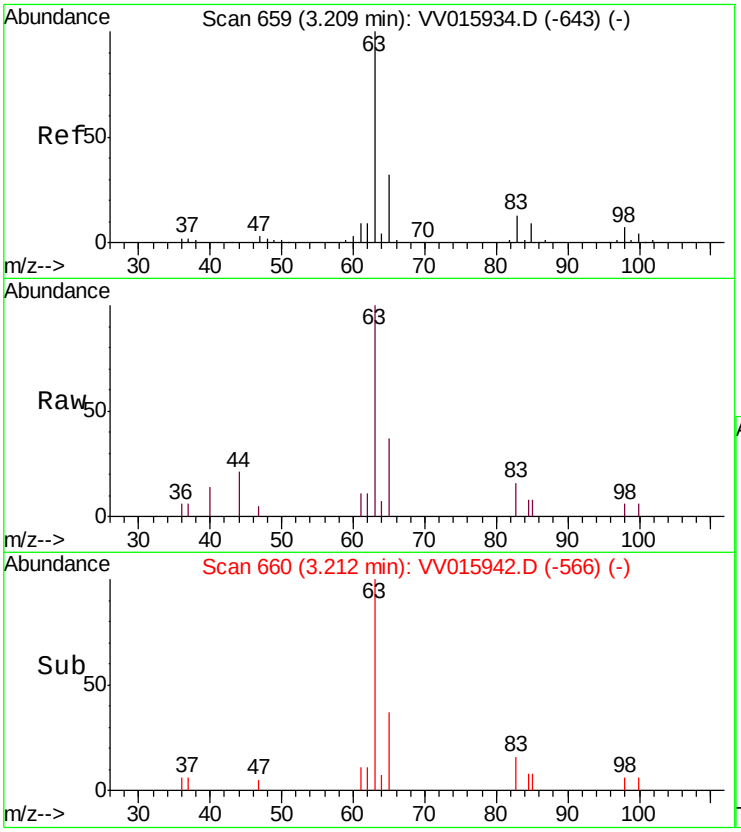


#18
trans-1,2-Dichloroethene
Concen: 0.248 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 96 Resp: 2285

Ion	Ratio	Lower	Upper
96	100		
61	160.4	105.3	195.5
98	63.6	44.0	81.6



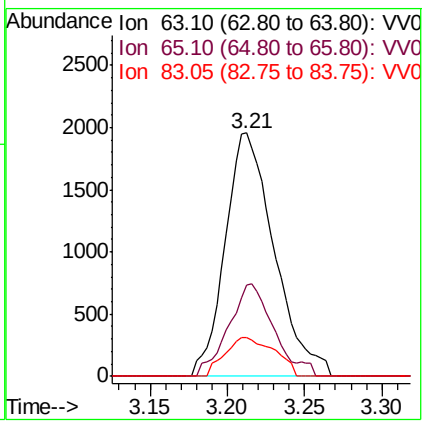


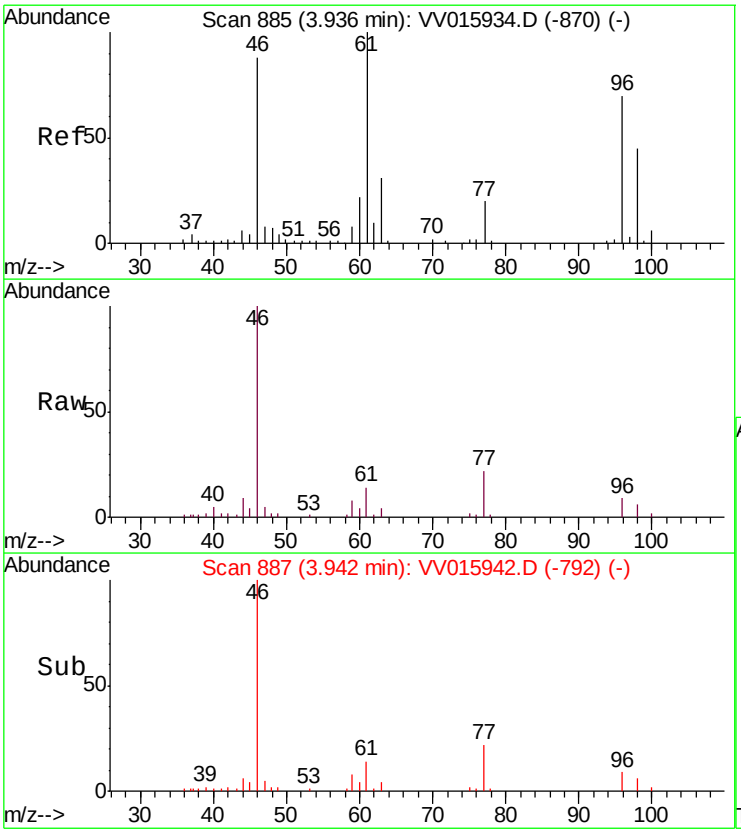
#19
1,1-Dichloroethane
Concen: 0.243 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 4316

Ion	Ratio	Lower	Upper
63	100		
65	37.5	22.0	41.0
83	15.9	9.8	18.2

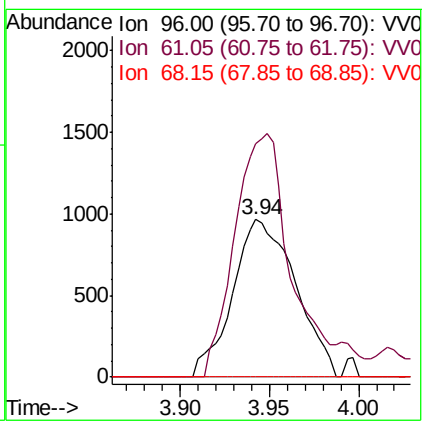


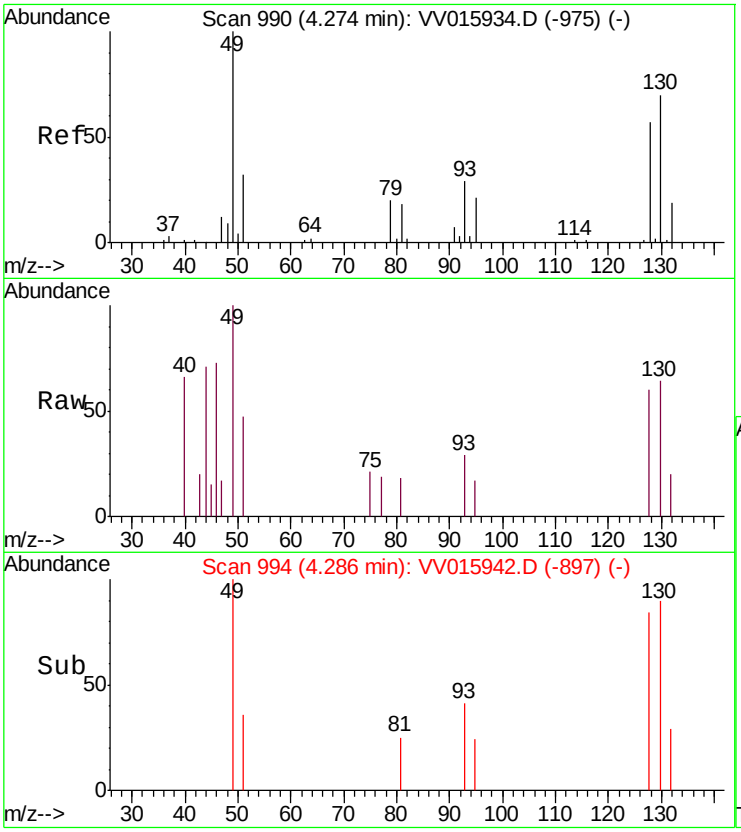


#22
cis-1,2-Dichloroethene
Concen: 0.246 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 96 Resp: 2381

Ion	Ratio	Lower	Upper
96	100		
61	147.6	97.2	180.6
68	0.0	0.0	0.0



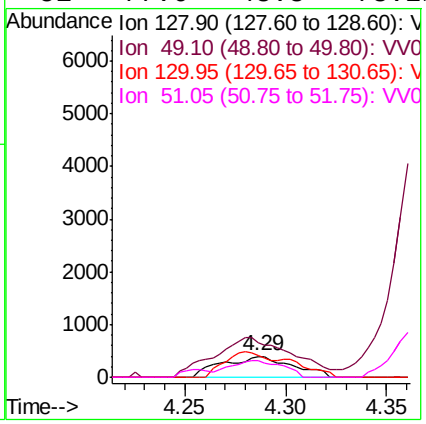


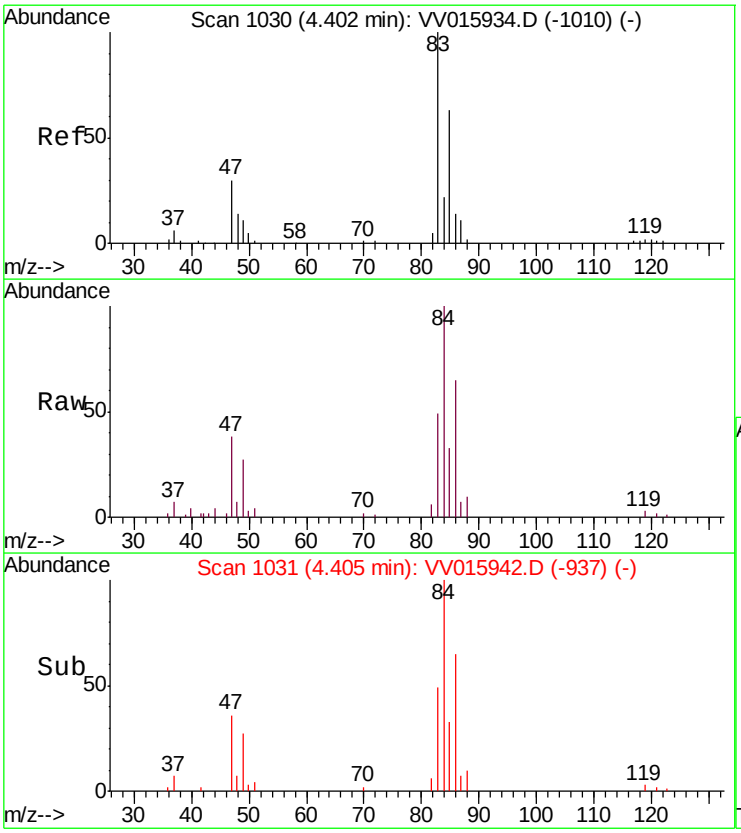
#23
Bromochloromethane
Concen: 0.231 ug/L
RT: 4.29 min Scan# 994
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 952

Ion	Ratio	Lower	Upper
128	100		
49	166.0	131.3	243.8
130	106.5	91.8	170.4
51	77.6	48.8	73.2#

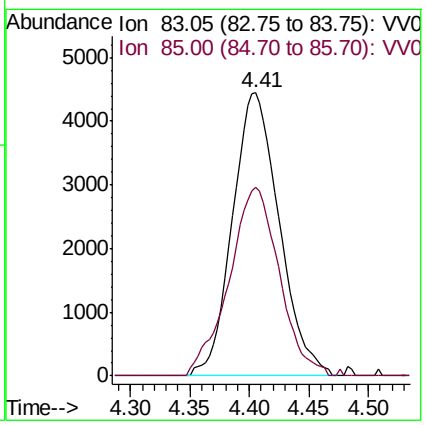


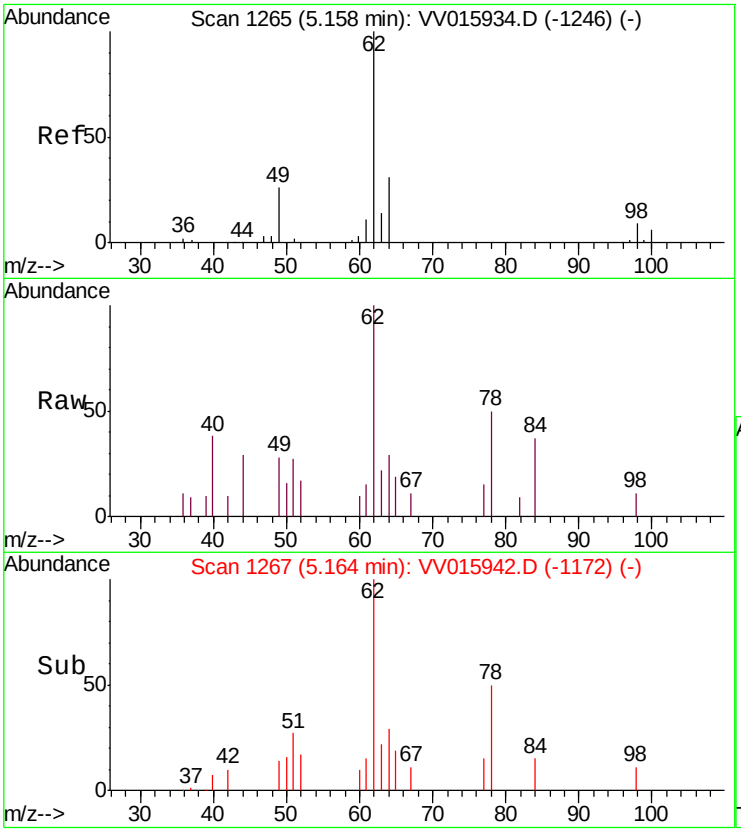


#25
Chloroform
Concen: 0.619 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 83 Resp: 12108

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.7	84.9



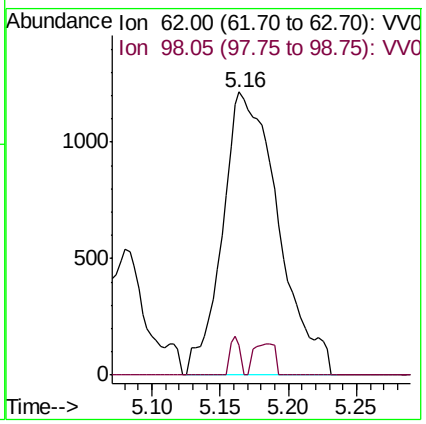


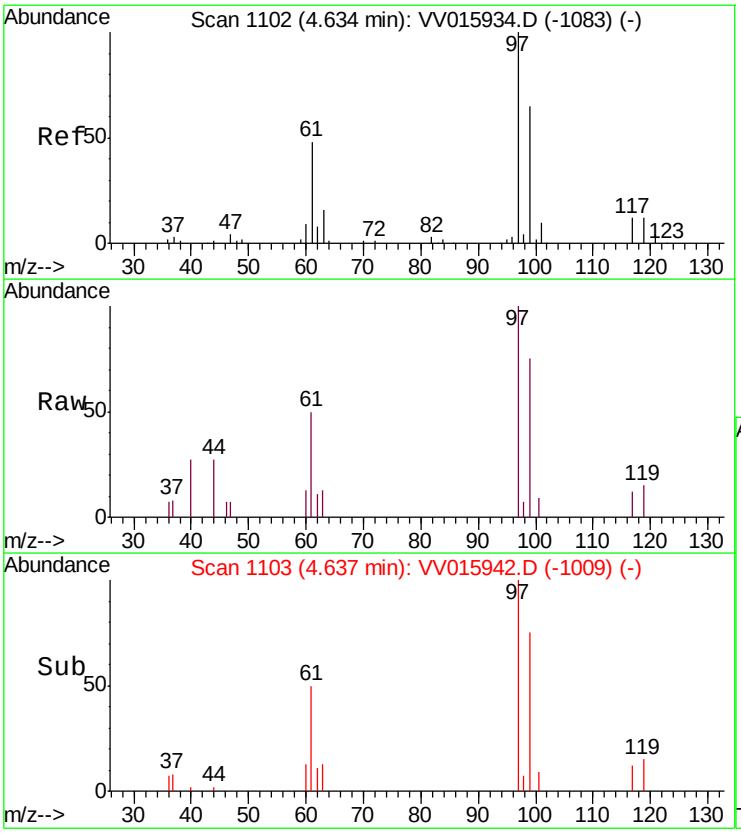
#27
1,2-Dichloroethane
Concen: 0.288 ug/L
RT: 5.16 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion: 62 Resp: 3468

Ion	Ratio	Lower	Upper
62	100		
98	10.8	6.7	10.1#

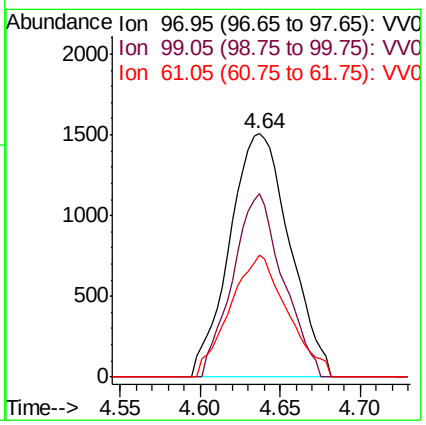


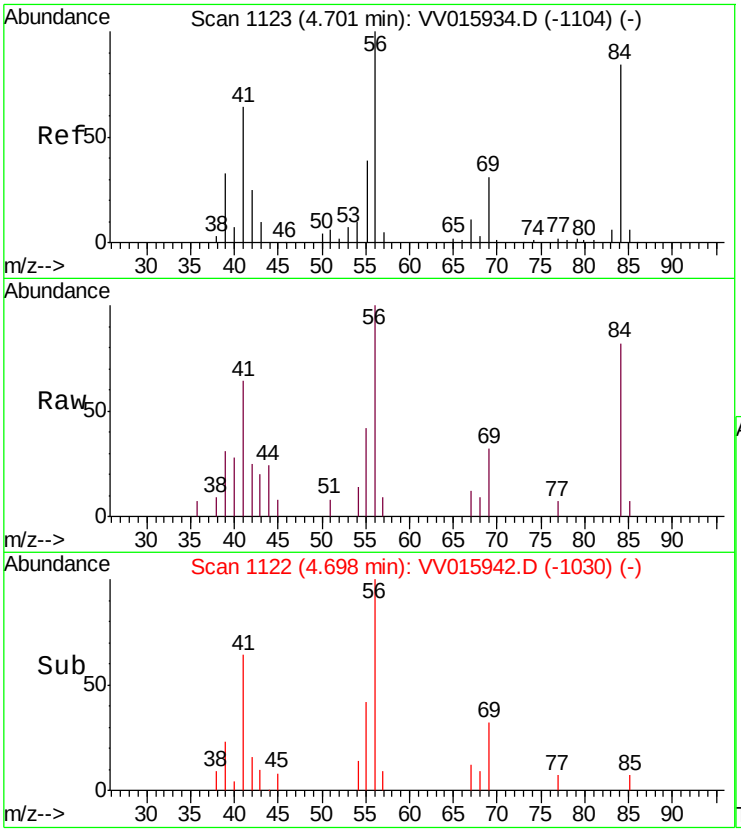


#29
1,1,1-Trichloroethane
Concen: 0.239 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 97 Resp: 3884

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.7	76.1
61	48.0	38.8	58.2



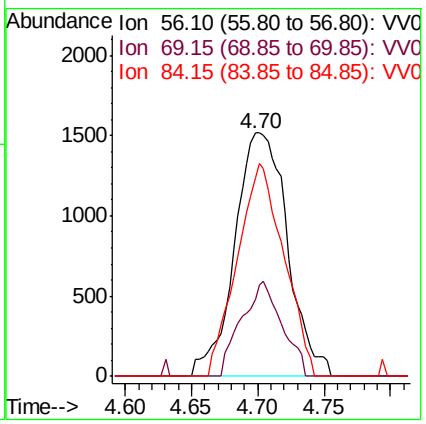


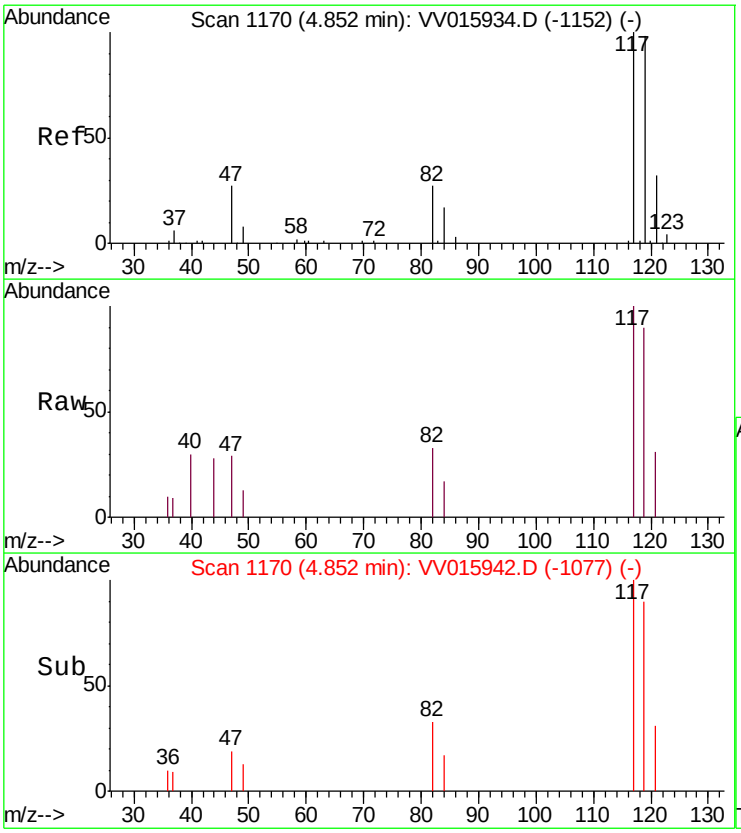
#30
Cyclohexane
Concen: 0.258 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 4206

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.2	36.2
84	76.8	68.3	102.5

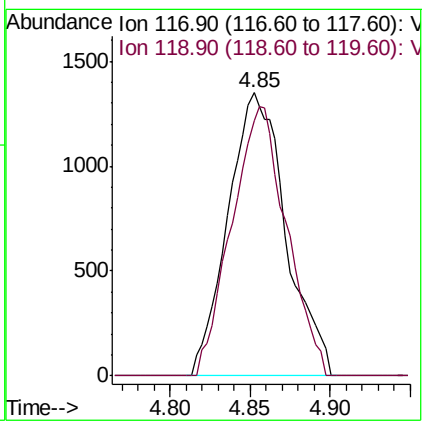


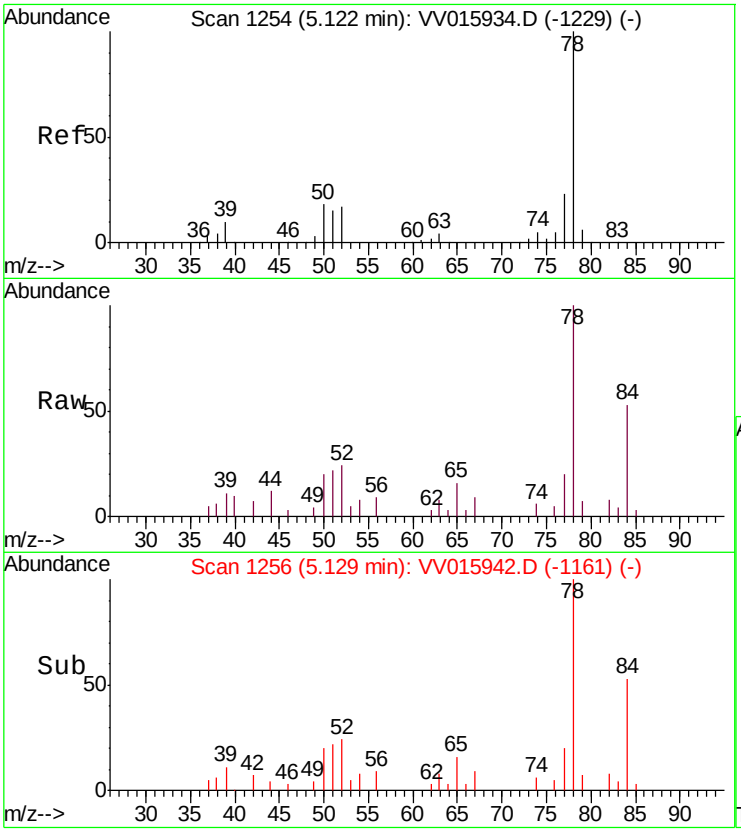


#31
Carbon tetrachloride
Concen: 0.239 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:117 Resp: 3343

Ion	Ratio	Lower	Upper
117	100		
119	90.1	77.3	115.9

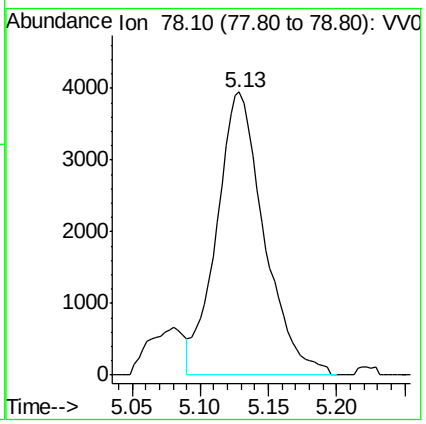


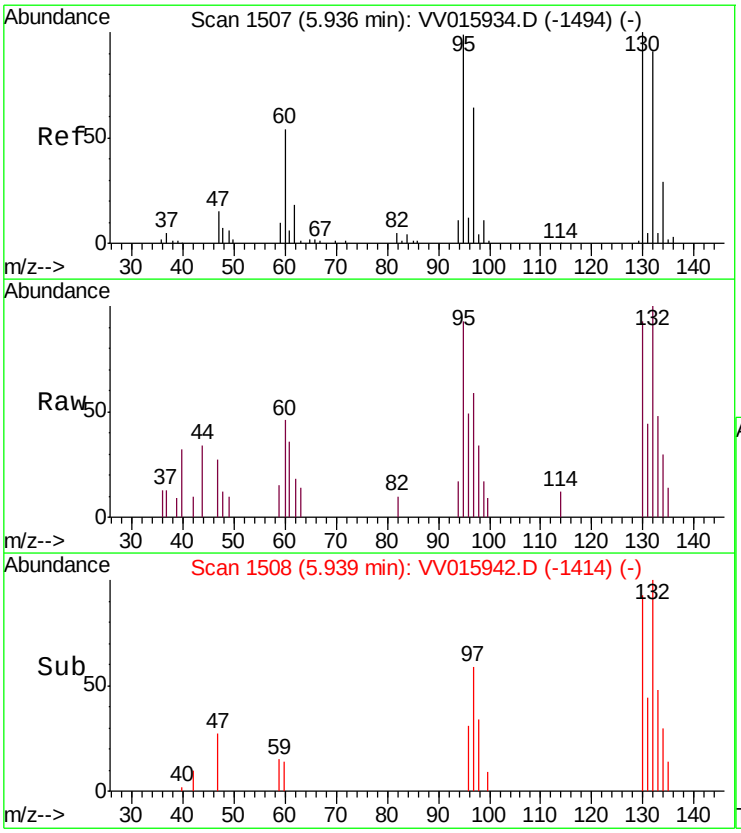


#33
Benzene
Concen: 0.258 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 78 Resp: 9568

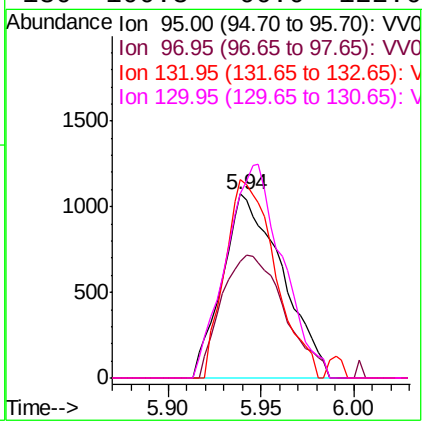


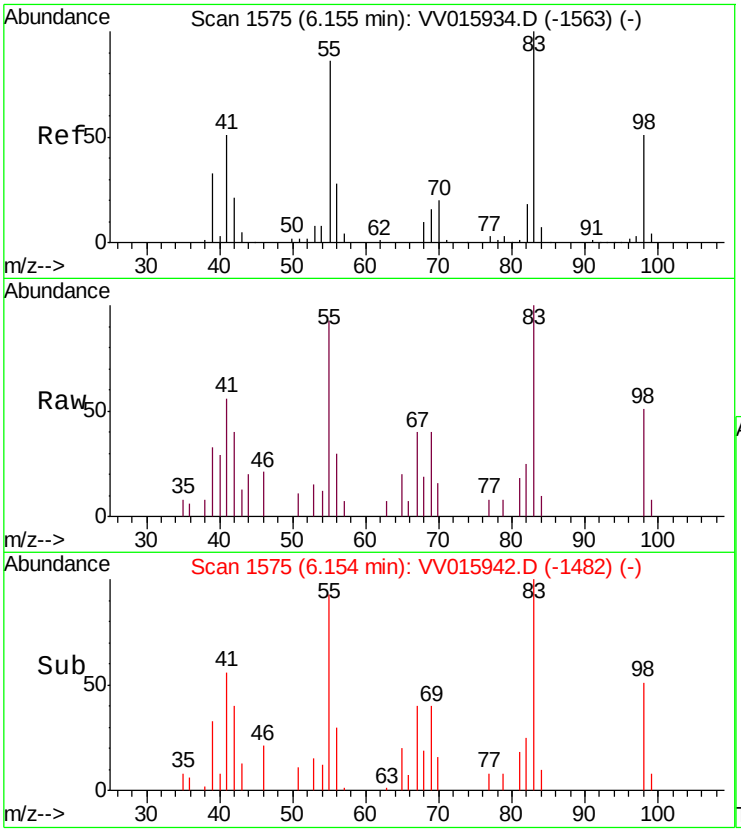


#34
Trichloroethene
Concen: 0.228 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 95 Resp: 2408

Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.3	80.5
132	107.7	60.3	112.1
130	100.3	66.0	122.6



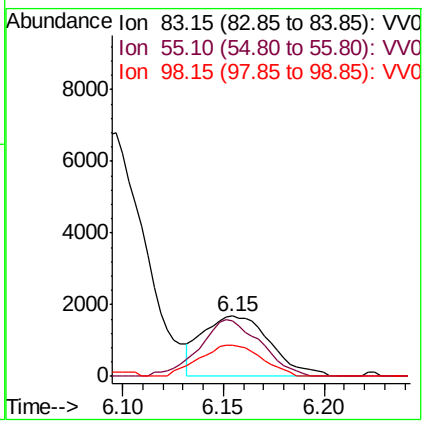


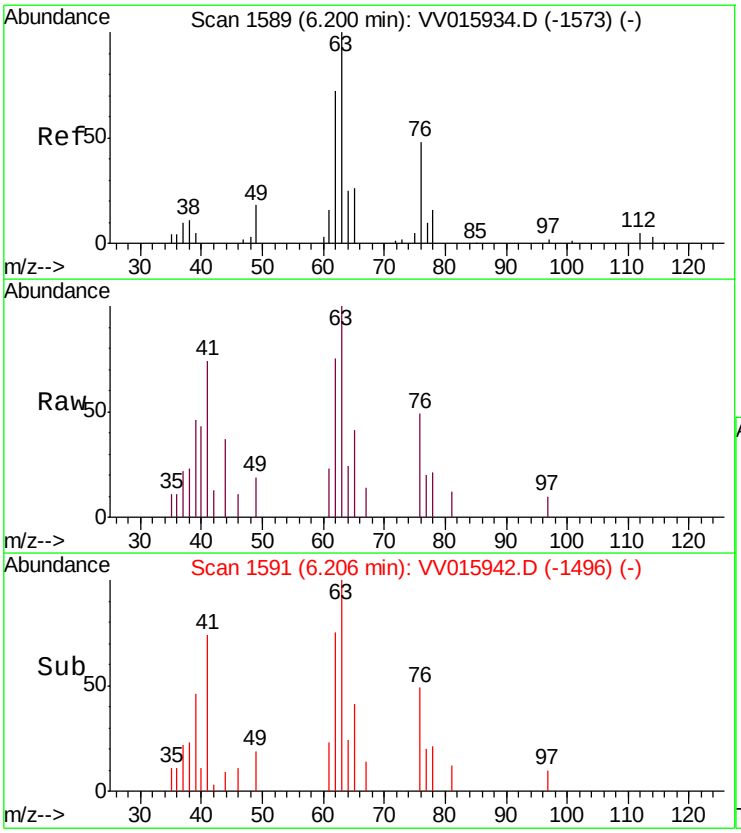
#35
Methylcyclohexane
Concen: 0.246 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 3942

Ion	Ratio	Lower	Upper
83	100		
55	84.3	66.2	99.2
98	47.4	37.9	56.9

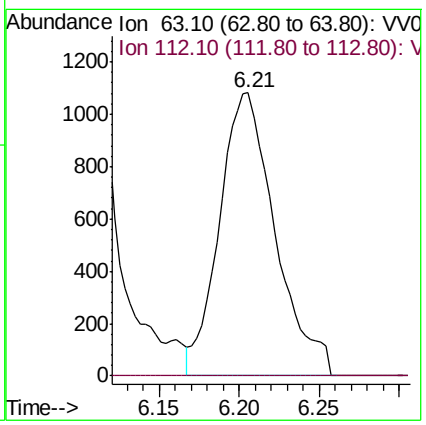


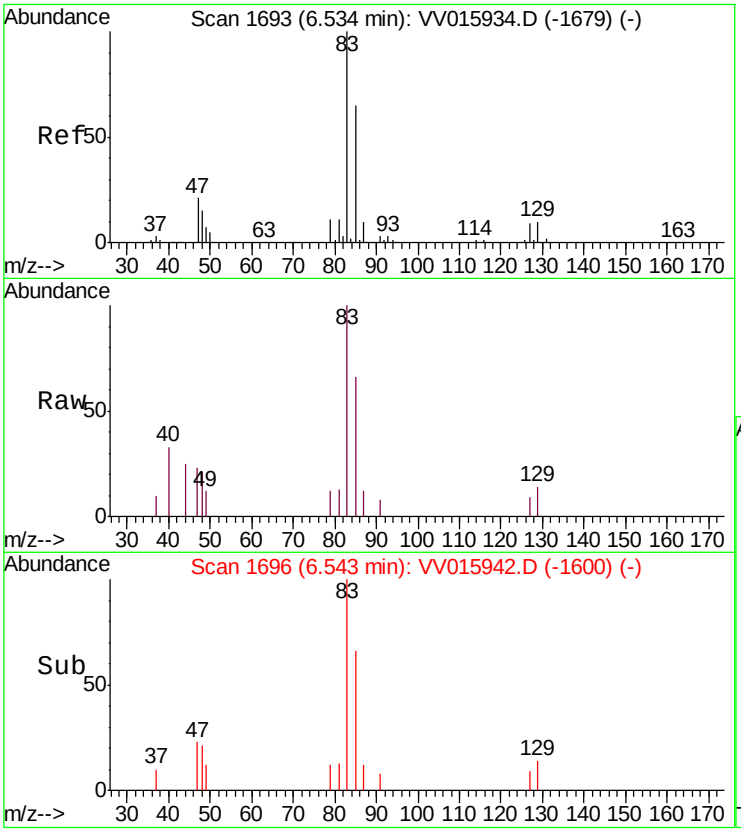


#37
1,2-Dichloropropane
Concen: 0.274 ug/L
RT: 6.21 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 63 Resp: 2584

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



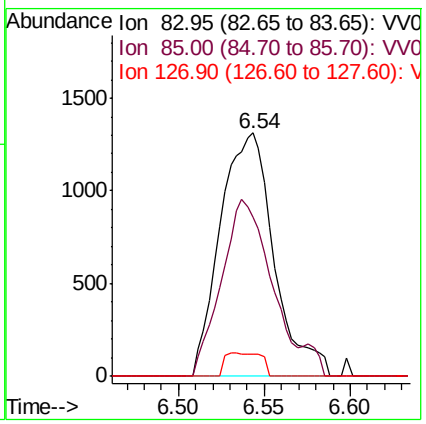


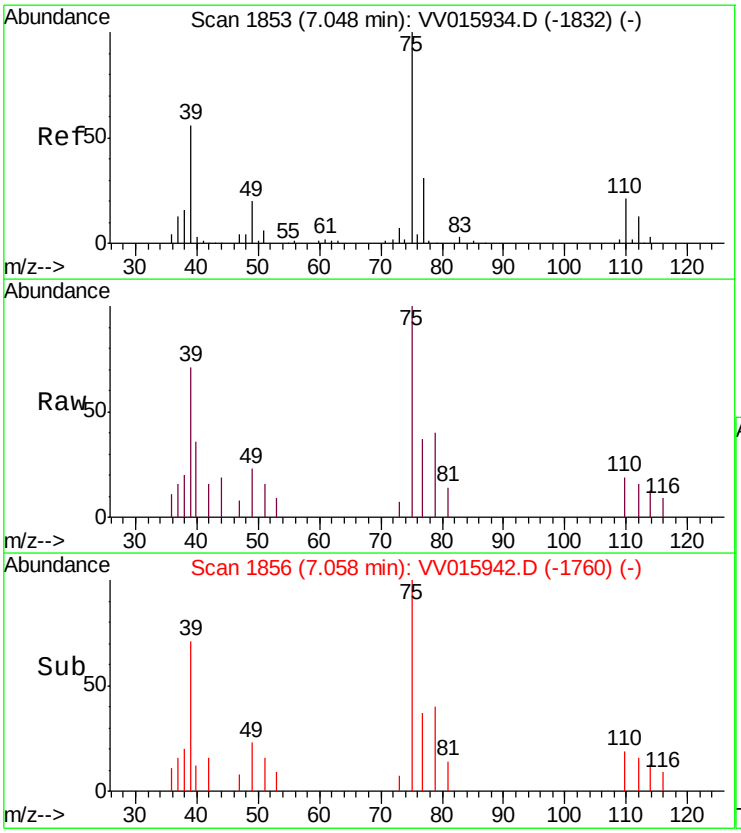
#38
Bromodichloromethane
Concen: 0.239 ug/L
RT: 6.54 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 2855

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.5	84.5
127	9.3	6.2	9.4

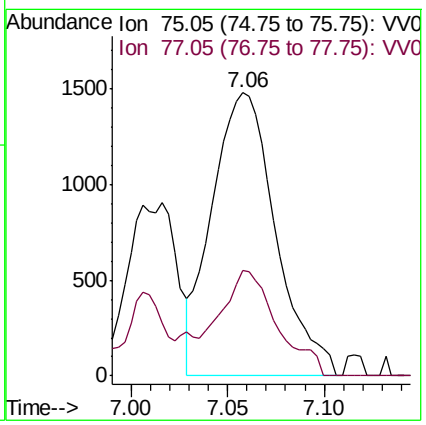


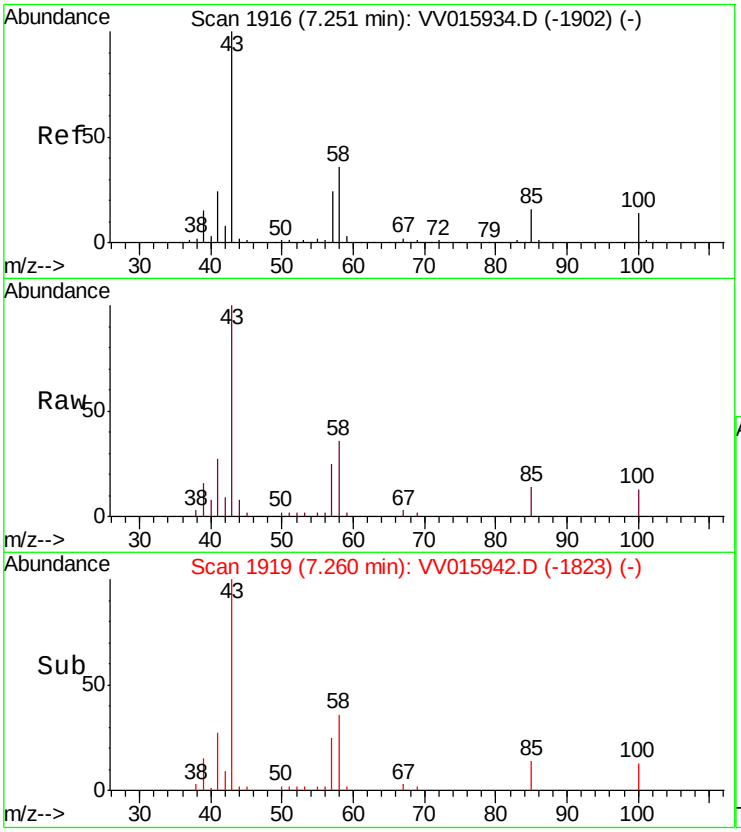


#39
cis-1,3-Dichloropropene
Concen: 0.255 ug/L
RT: 7.06 min Scan# 1856
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 75 Resp: 3399

Ion	Ratio	Lower	Upper
75	100		
77	37.4	21.3	39.5



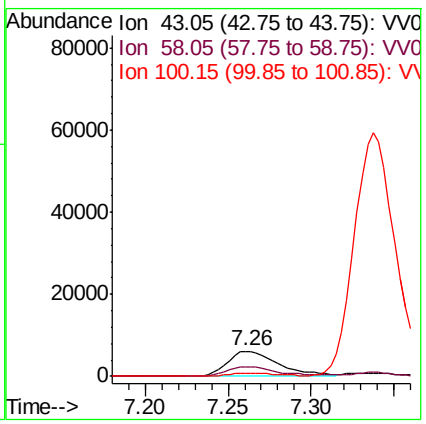


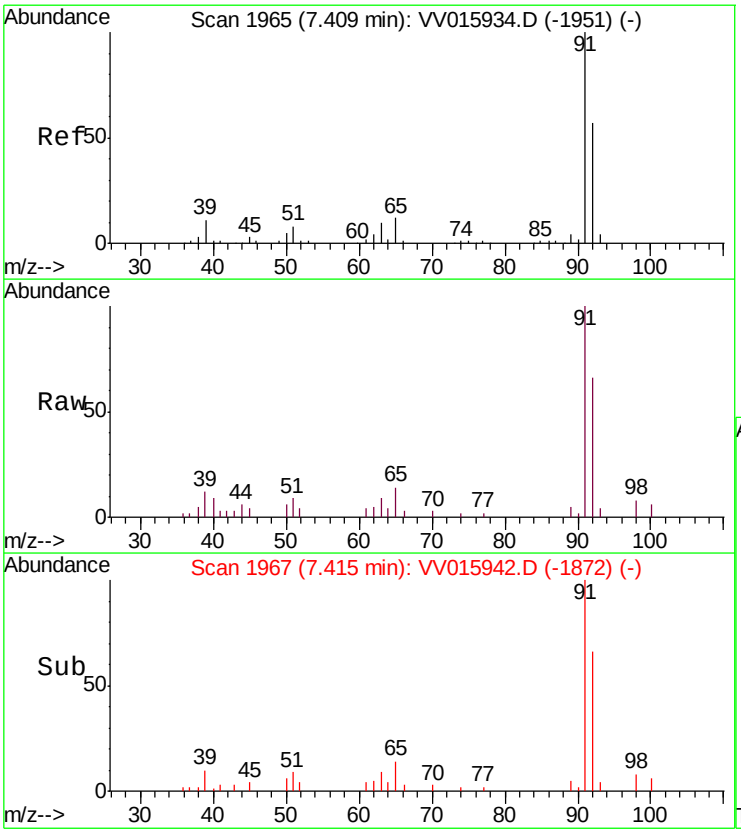
#40
4-Methyl-2-pentanone
Concen: 2.276 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 13357

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.0	43.4
100	0.0	10.9	16.3#

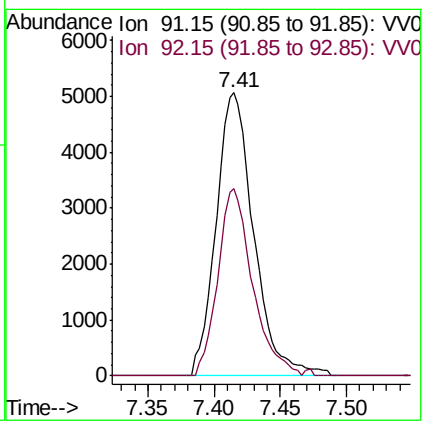


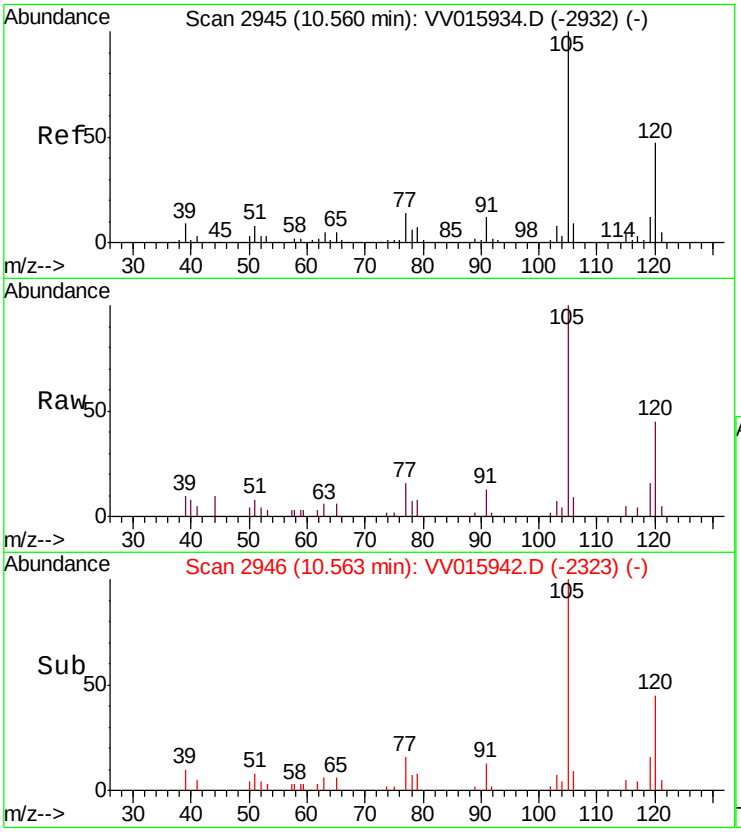


#42
Toluene
Concen: 0.255 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 91 Resp: 10009

Ion	Ratio	Lower	Upper
91	100		
92	66.4	40.1	74.5



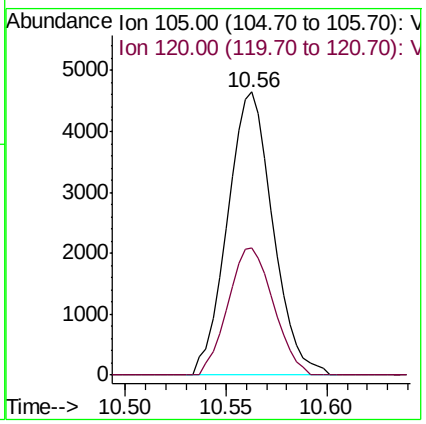


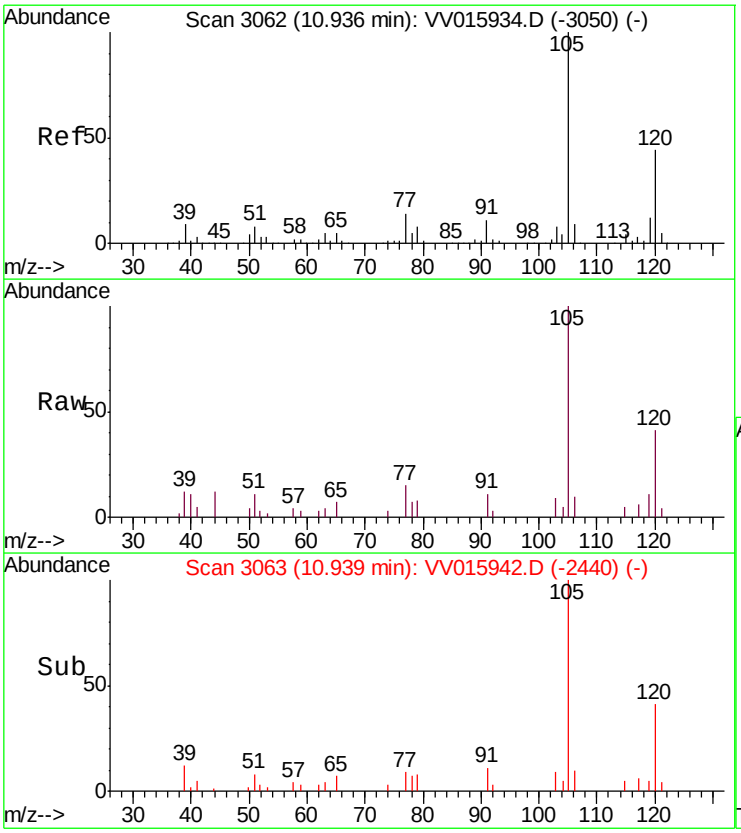
#43
1,3,5-Trimethylbenzene
Concen: 0.203 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 7325

Ion	Ratio	Lower	Upper
105	100		
120	45.0	0.0	0.0#

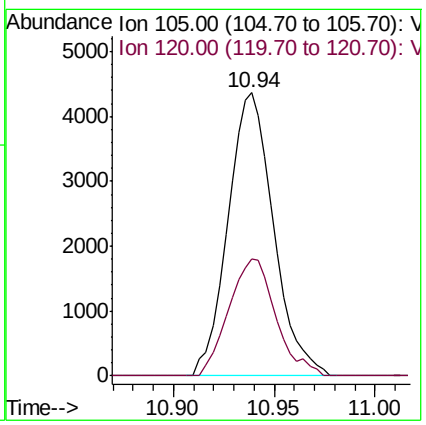


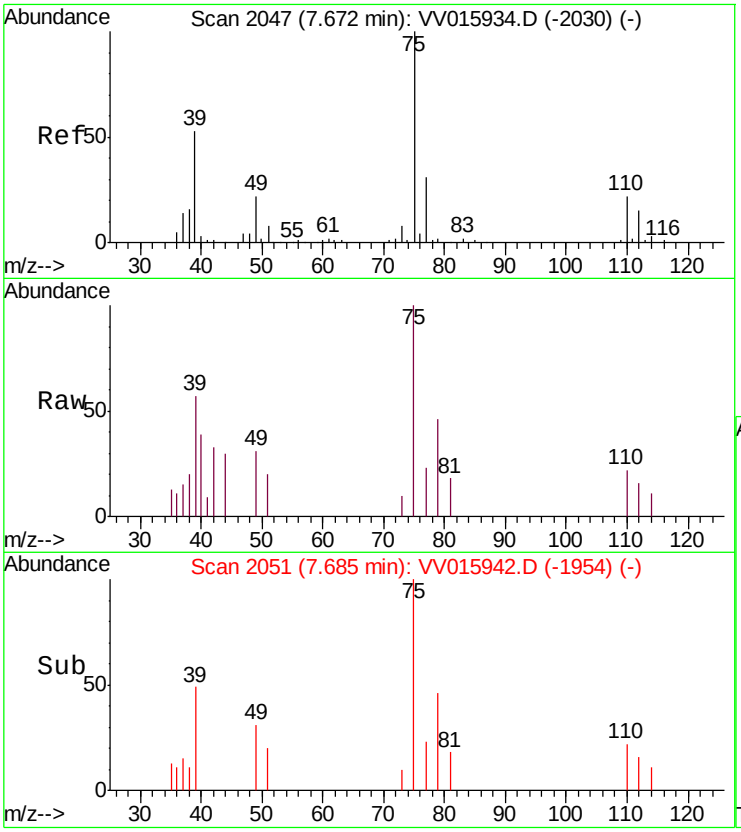


#44
1,2,4-Trimethylbenzene
Concen: 0.191 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:105 Resp: 6890

Ion	Ratio	Lower	Upper
105	100		
120	42.6	0.0	0.0#



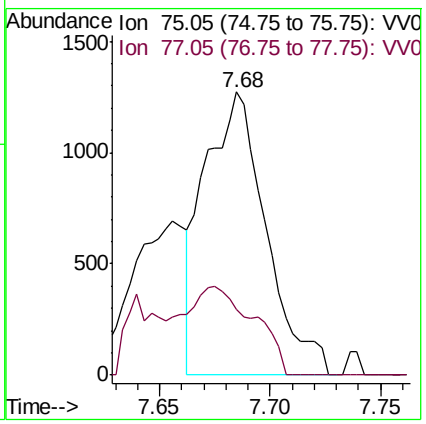


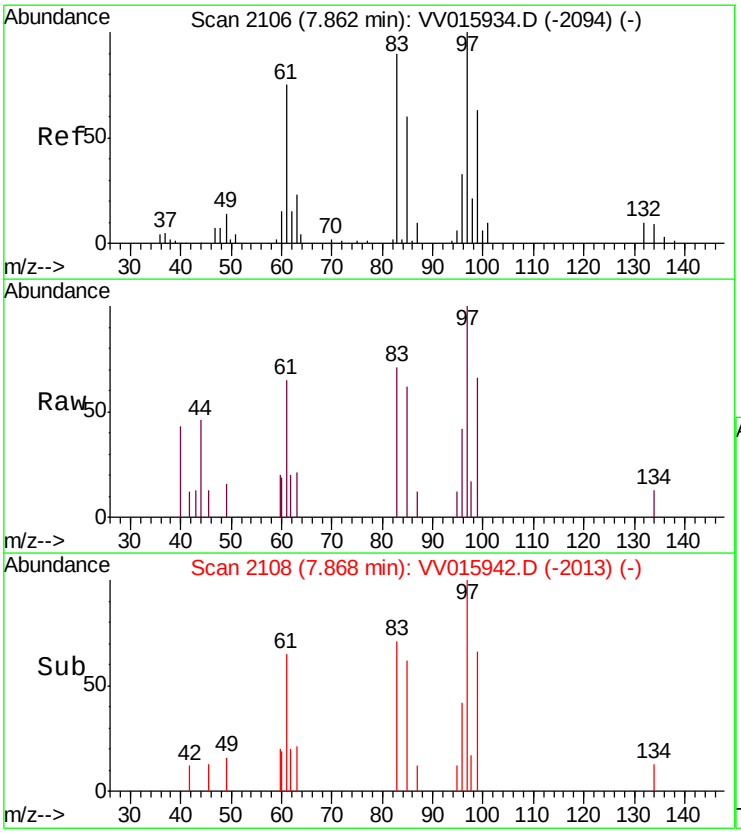
#46
trans-1,3-Dichloropropene
Concen: 0.219 ug/L
RT: 7.68 min Scan# 2051
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 2465

Ion	Ratio	Lower	Upper
75	100		
77	23.3	21.3	39.6

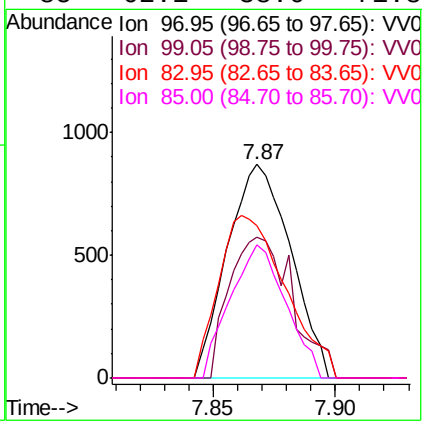


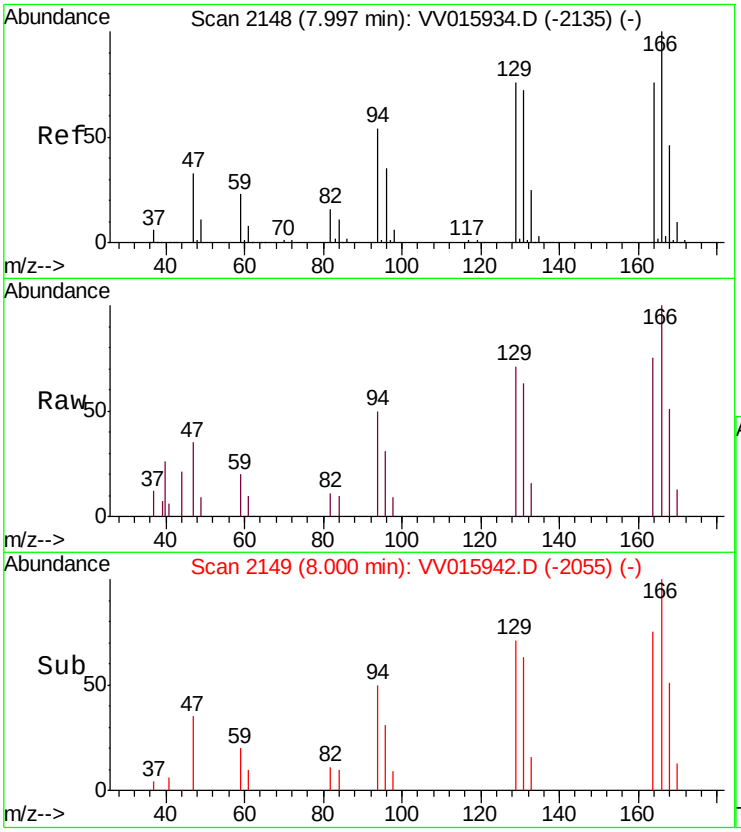


#47
1,1,2-Trichloroethane
Concen: 0.249 ug/L
RT: 7.87 min Scan# 2108
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 97 Resp: 1567

Ion	Ratio	Lower	Upper
97	100		
99	66.2	42.1	78.1
83	71.3	59.2	110.0
85	62.1	38.6	71.8



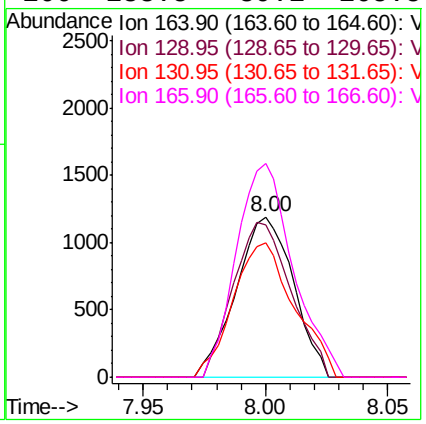


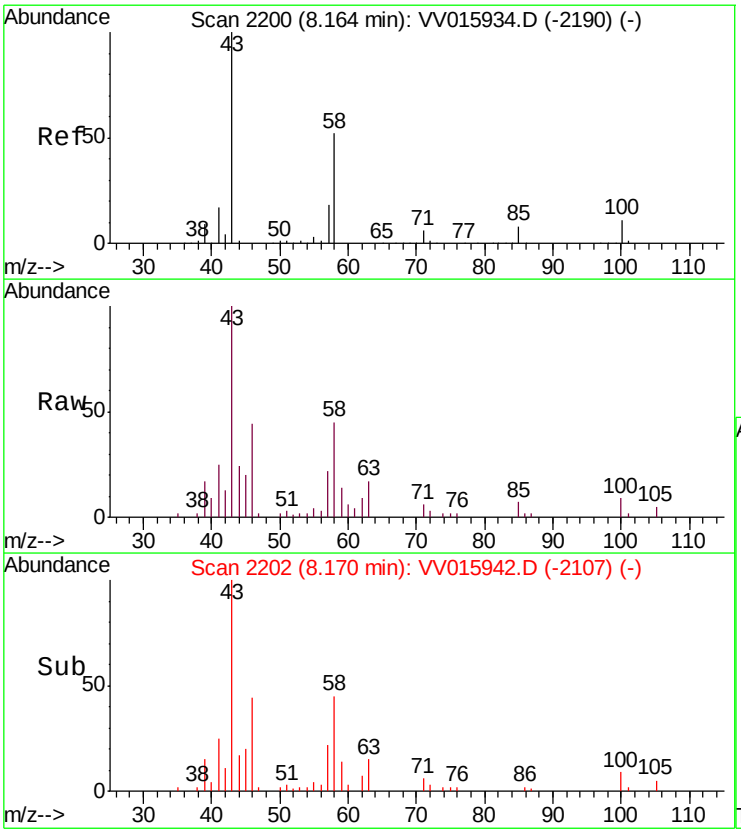
#49
Tetrachloroethene
Concen: 0.263 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion:164 Resp: 1939

Ion	Ratio	Lower	Upper
164	100		
129	95.2	69.7	129.4
131	83.9	66.8	124.2
166	133.5	89.1	165.5

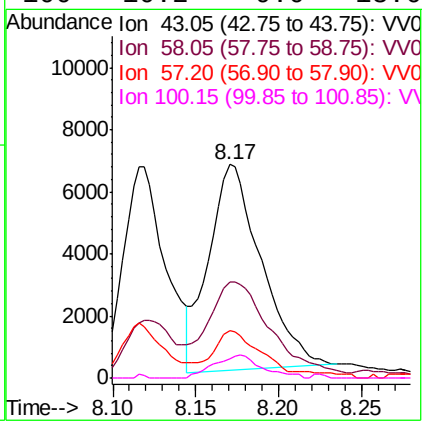


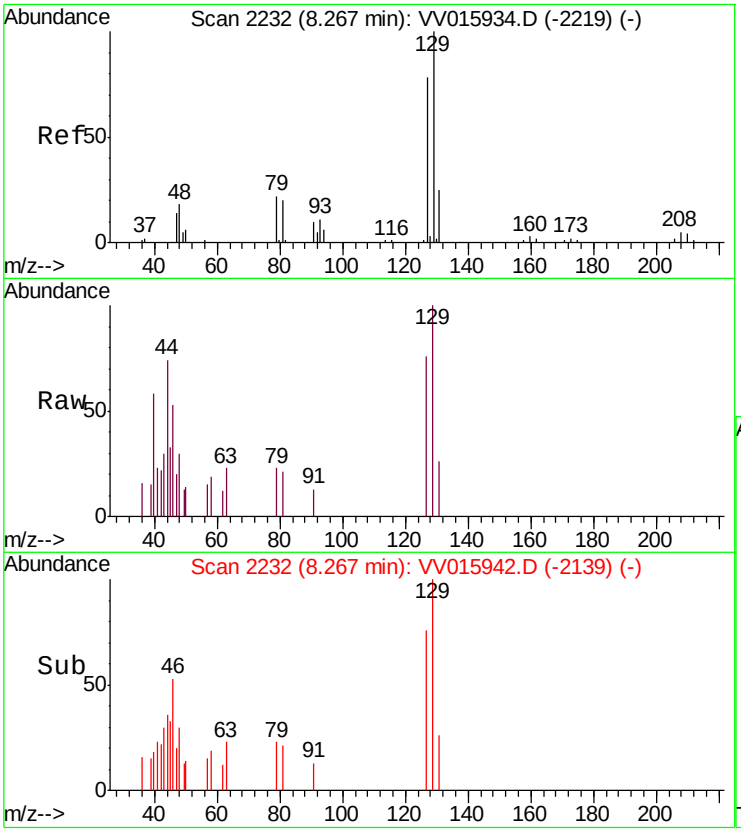


#50
2-Hexanone
Concen: 3.535 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 43 Resp: 14668

Ion	Ratio	Lower	Upper
43	100		
58	56.8	40.8	61.2
57	23.2	14.7	22.1#
100	10.2	9.0	13.6



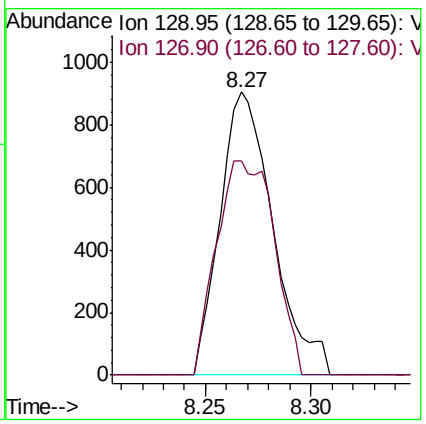


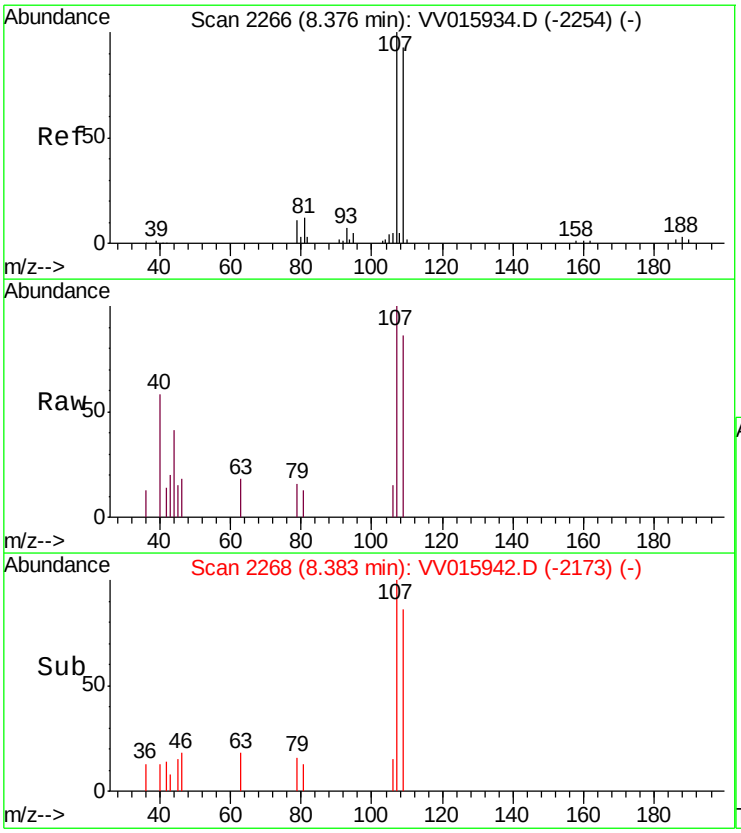
#51
Dibromochloromethane
Concen: 0.224 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:129 Resp: 1581

Ion	Ratio	Lower	Upper
129	100		
127	75.9	56.0	104.0

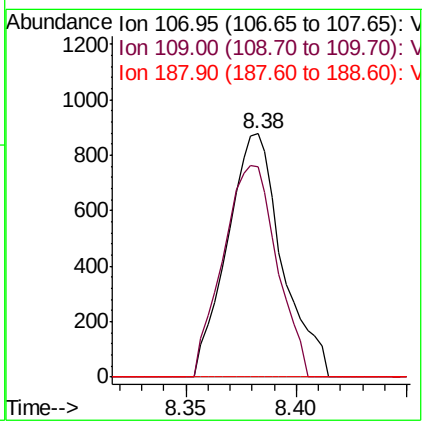


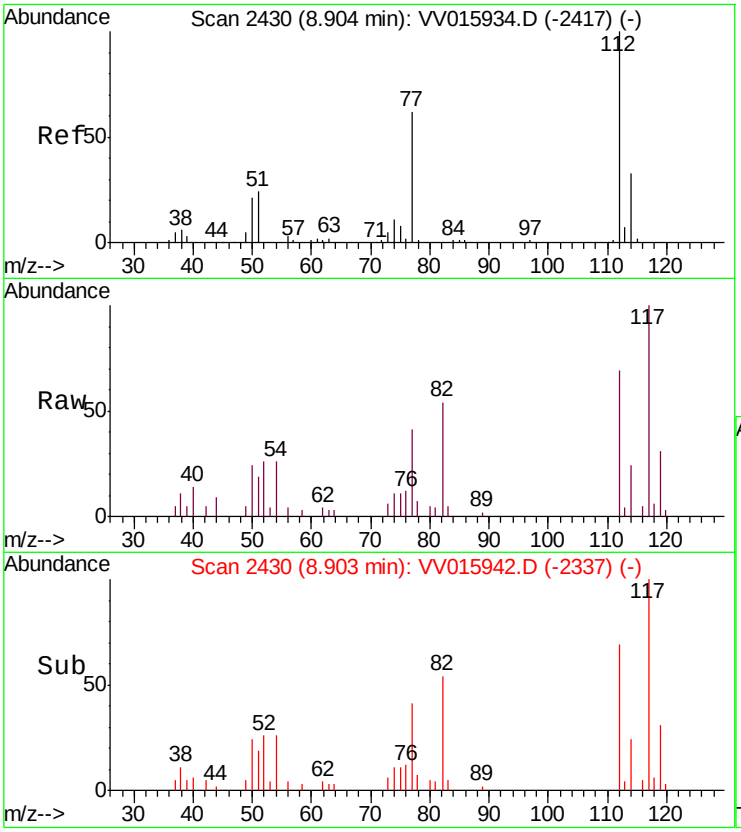


#52
1,2-Dibromoethane
Concen: 0.260 ug/L
RT: 8.38 min Scan# 2268
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:107 Resp: 1515

Ion	Ratio	Lower	Upper
107	100		
109	86.4	68.9	127.9
188	0.0	2.7	4.1#



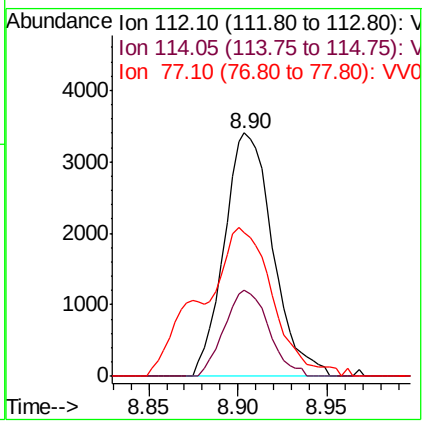


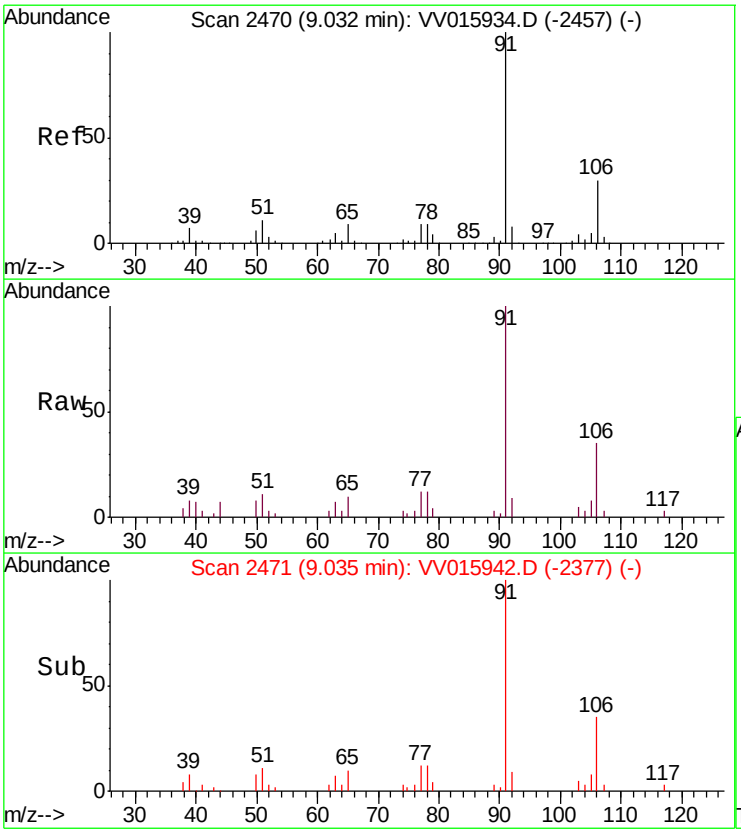
#53
Chlorobenzene
Concen: 0.256 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:112 Resp: 6467

Ion	Ratio	Lower	Upper
112	100		
114	35.2	21.6	40.0
77	59.1	48.6	73.0

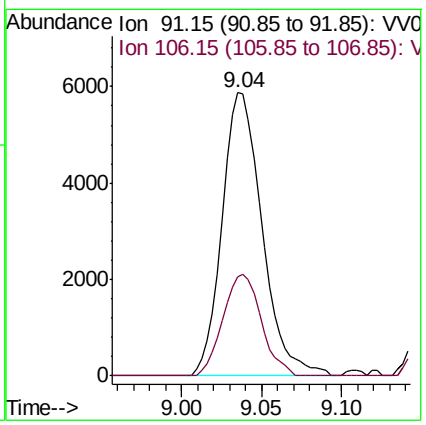


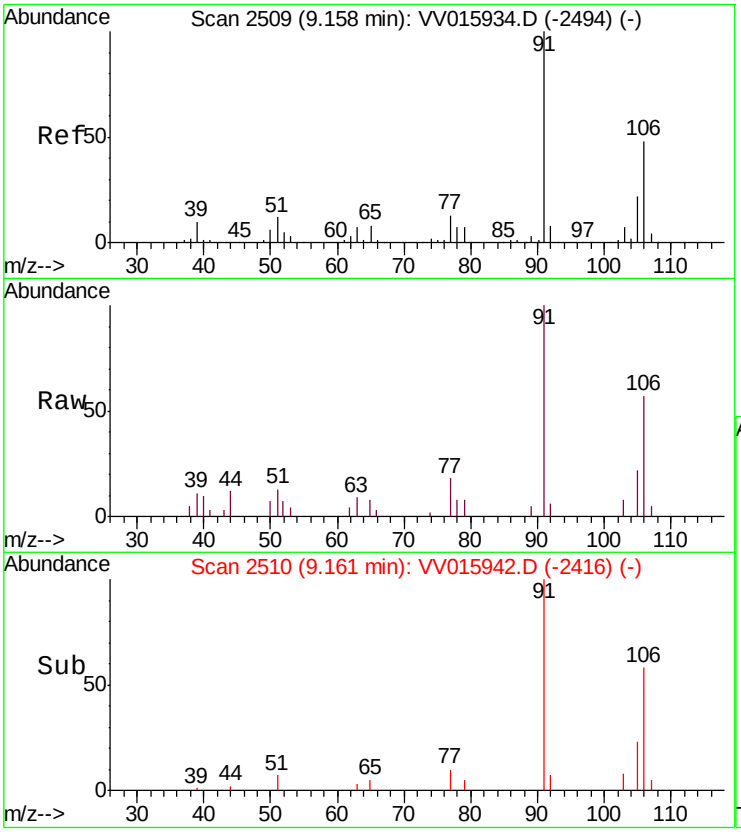


#54
Ethylbenzene
Concen: 0.225 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion: 91 Resp: 10058

Ion	Ratio	Lower	Upper
91	100		
106	35.1	20.6	38.4



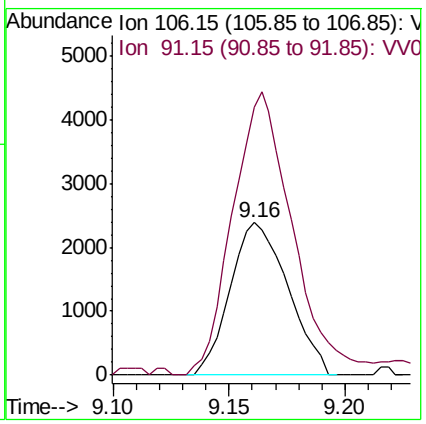


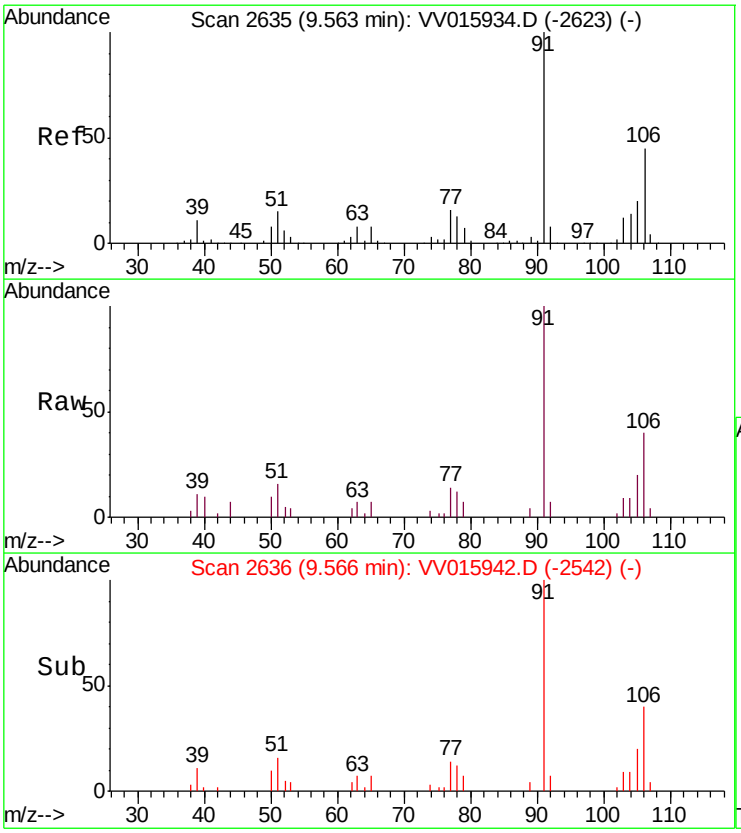
#55
m,p-xylene
Concen: 0.250 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 4131

Ion	Ratio	Lower	Upper
106	100		
91	176.3	149.9	278.3

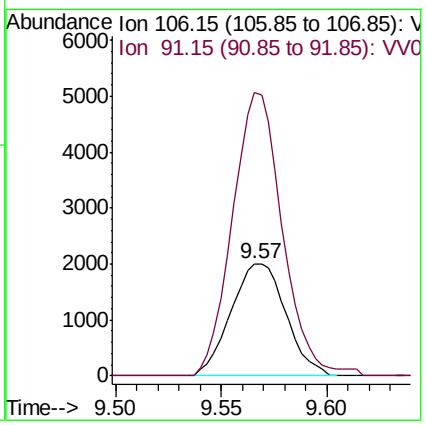


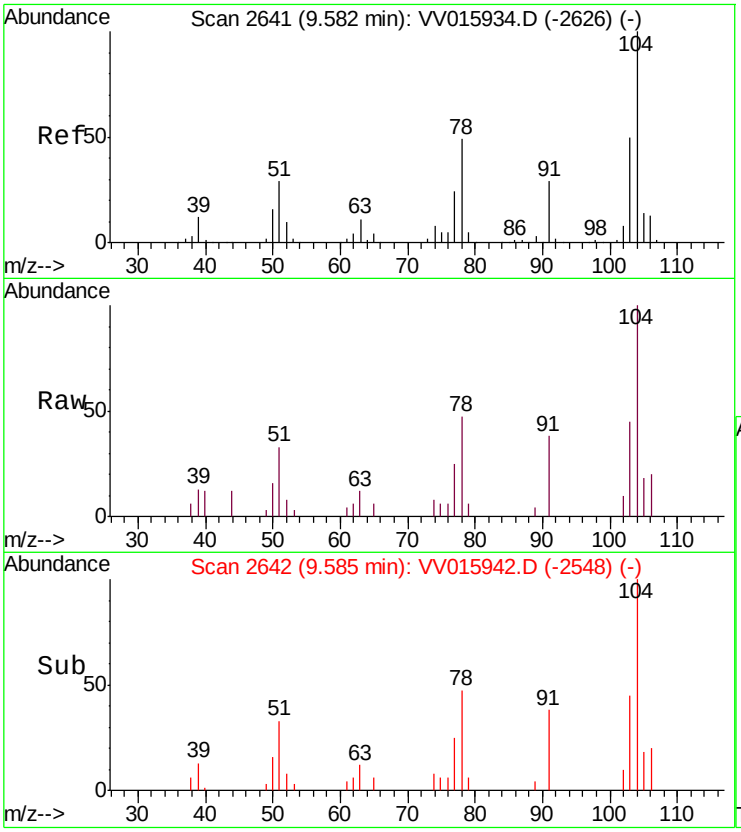


#56
o-xylene
Concen: 0.229 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:106 Resp: 3628

Ion	Ratio	Lower	Upper
106	100		
91	252.1	159.7	296.5



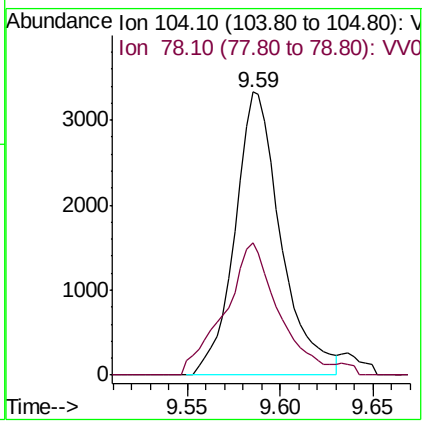


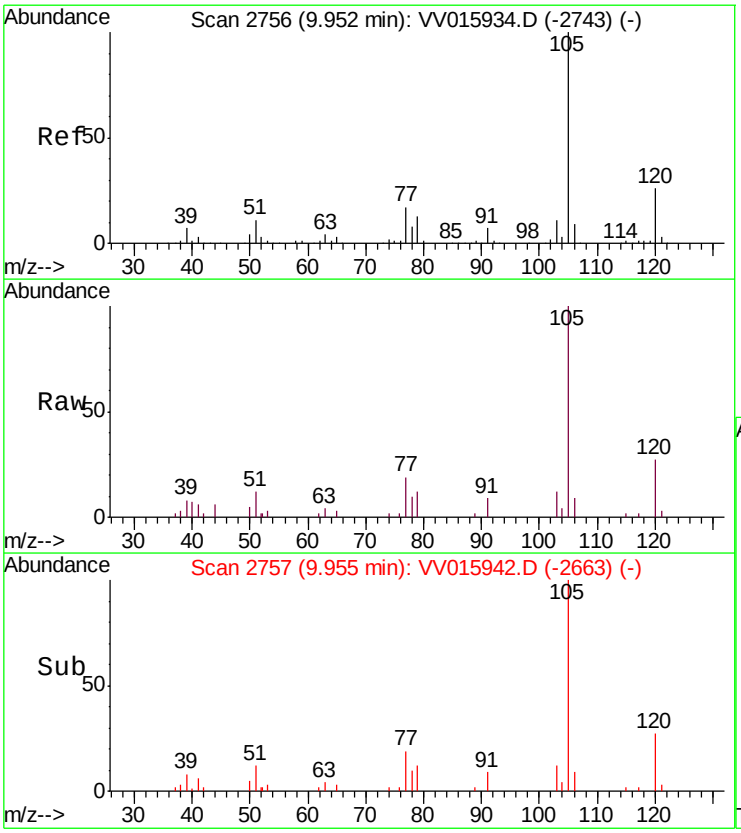
#57
Styrene
Concen: 0.217 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:104 Resp: 5736

Ion	Ratio	Lower	Upper
104	100		
78	46.7	33.9	63.0

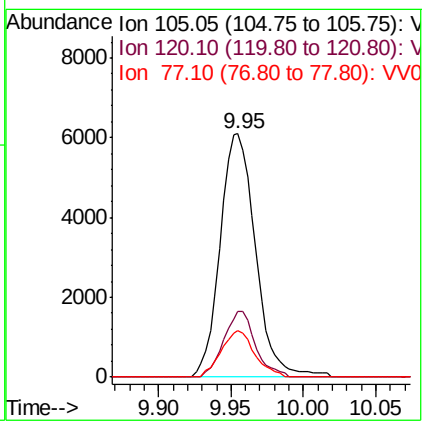


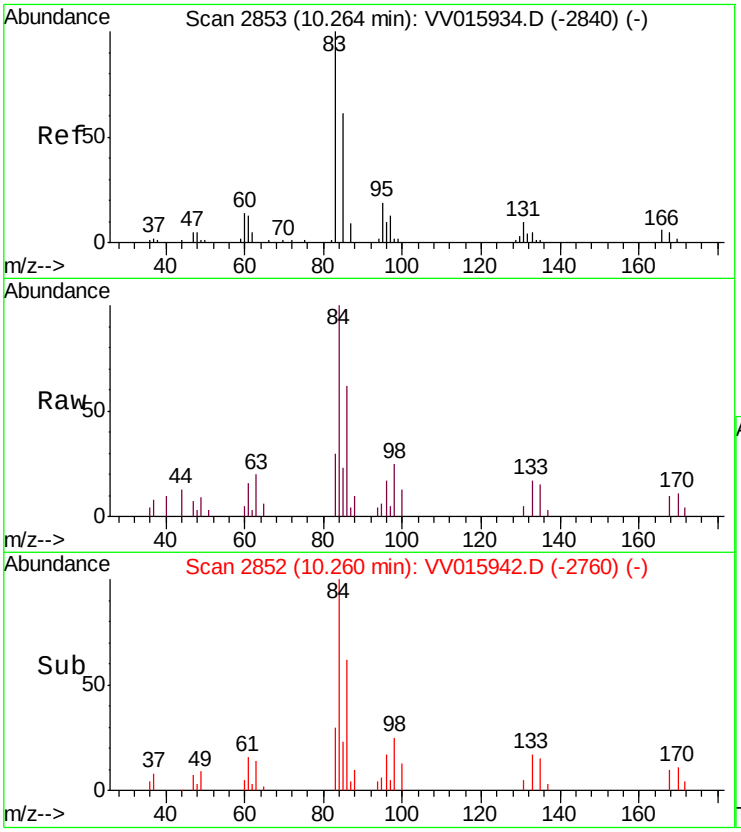


#58
Isopropylbenzene
Concen: 0.238 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:105 Resp: 10352

Ion	Ratio	Lower	Upper
105	100		
120	24.2	20.8	31.2
77	18.0	14.1	21.1



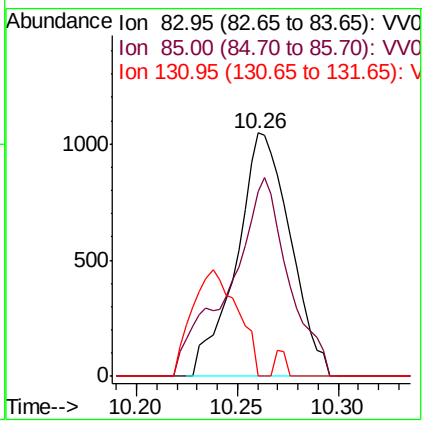


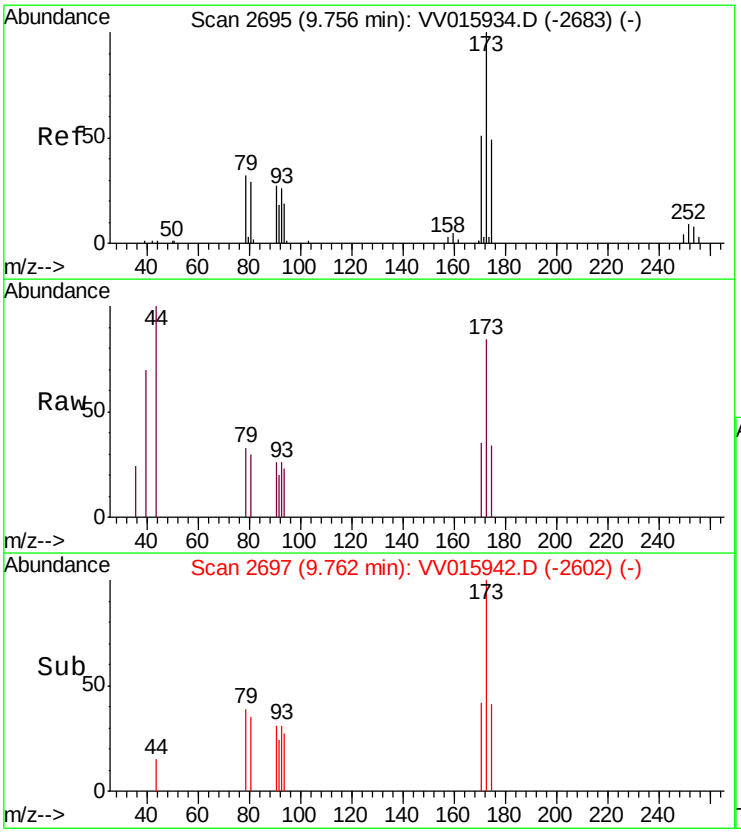
#60
1,1,2,2-Tetrachloroethane
Concen: 0.291 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 1952

Ion	Ratio	Lower	Upper
83	100		
85	76.0	44.0	81.6
131	0.0	7.7	11.5#

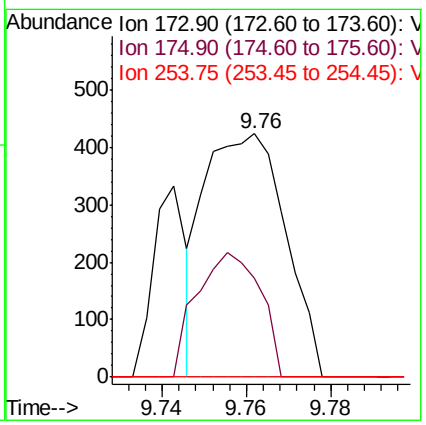


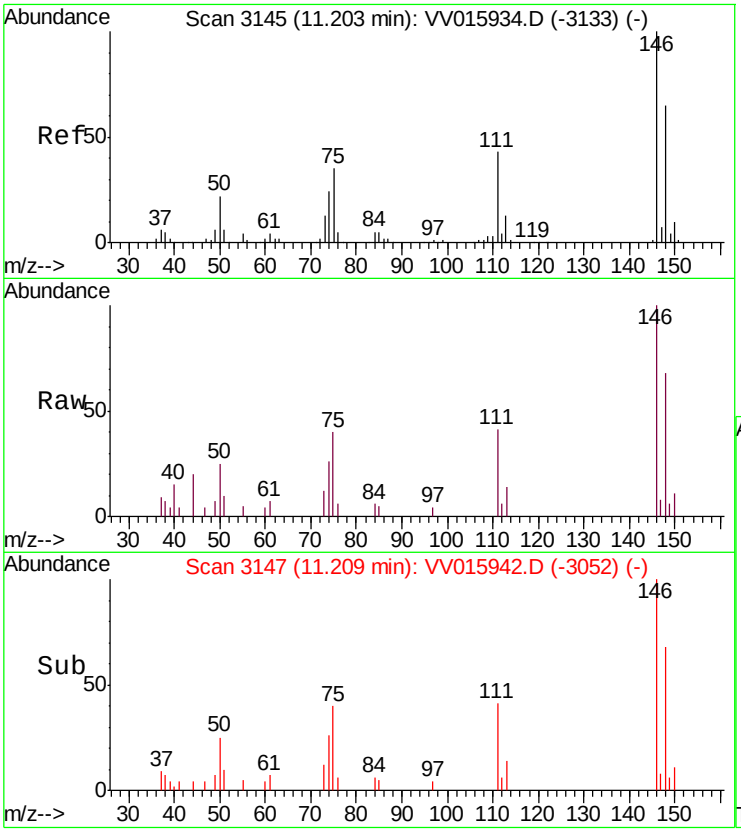


#62
Bromoform
Concen: 0.173 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:173 Resp: 562

Ion	Ratio	Lower	Upper
173	100		
175	40.6	39.8	59.8
254	0.0	7.1	10.7#



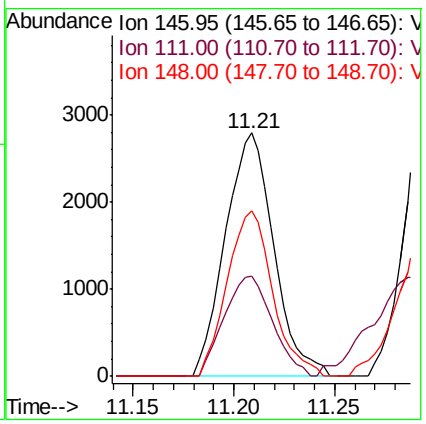


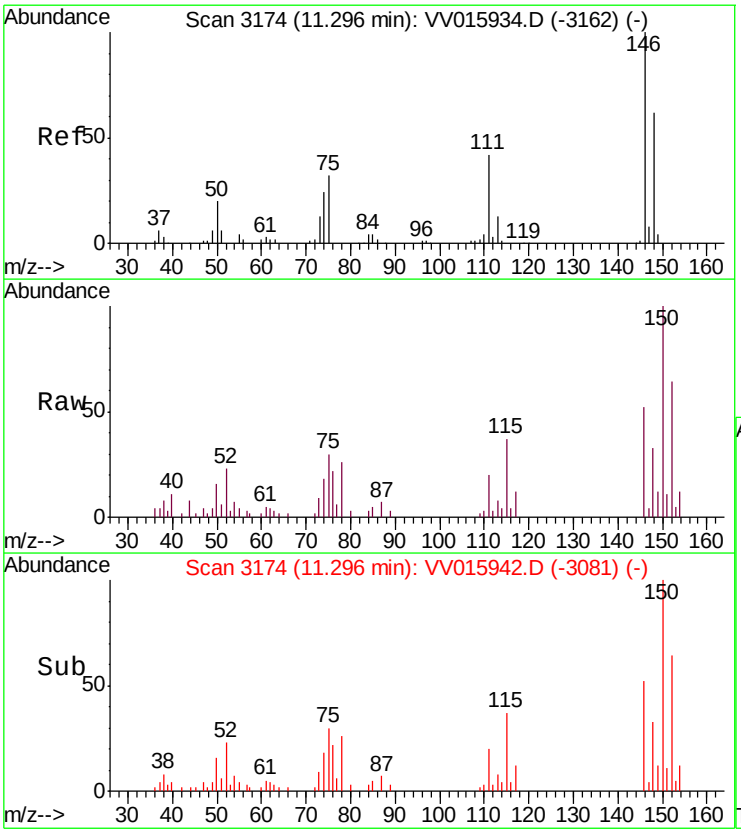
#63
1,3-Dichlorobenzene
Concen: 0.247 ug/L
RT: 11.21 min Scan# 3147
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 4693

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.7	53.3
148	67.9	44.0	81.8

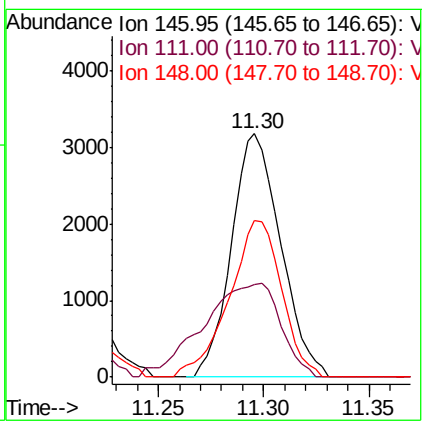


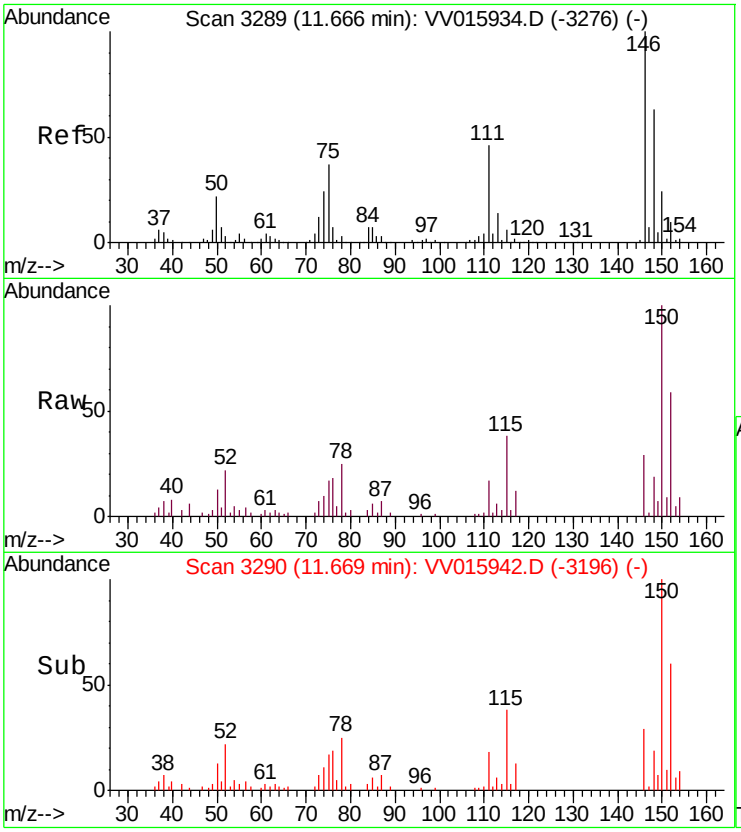


#64
1,4-Dichlorobenzene
Concen: 0.269 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:146 Resp: 5146

Ion	Ratio	Lower	Upper
146	100		
111	38.0	28.9	53.7
148	64.1	44.6	82.8



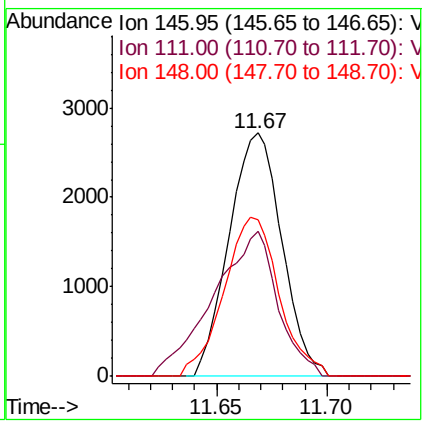


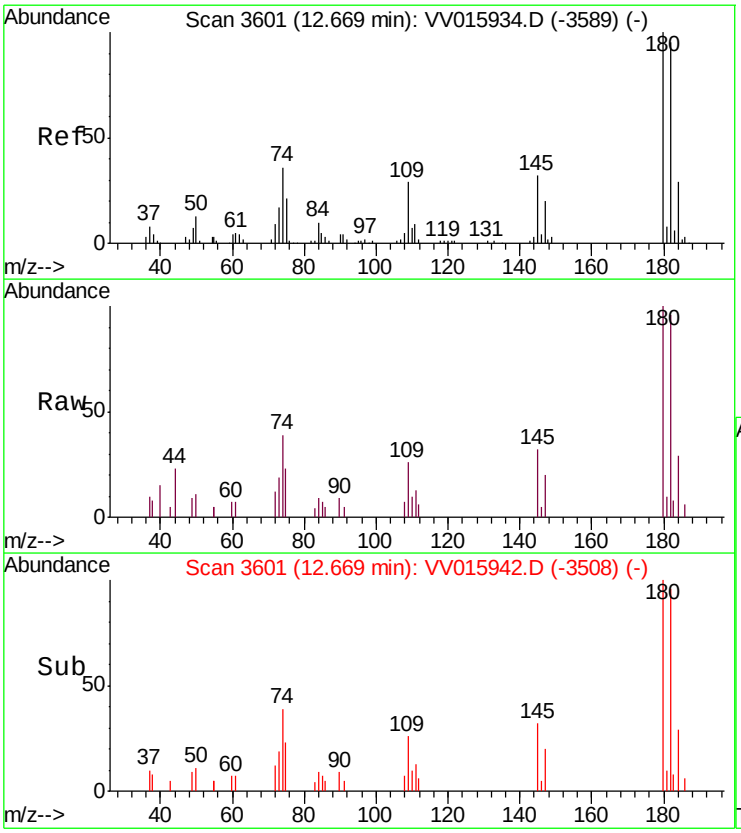
#66
1,2-Dichlorobenzene
Concen: 0.264 ug/L
RT: 11.67 min Scan# 3290
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion:146 Resp: 4534

Ion	Ratio	Lower	Upper
146	100		
111	59.7	37.0	55.4#
148	64.4	49.8	74.6

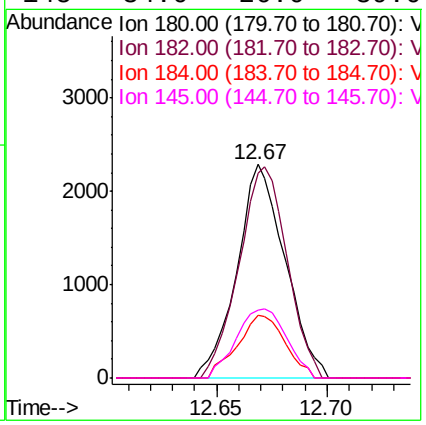


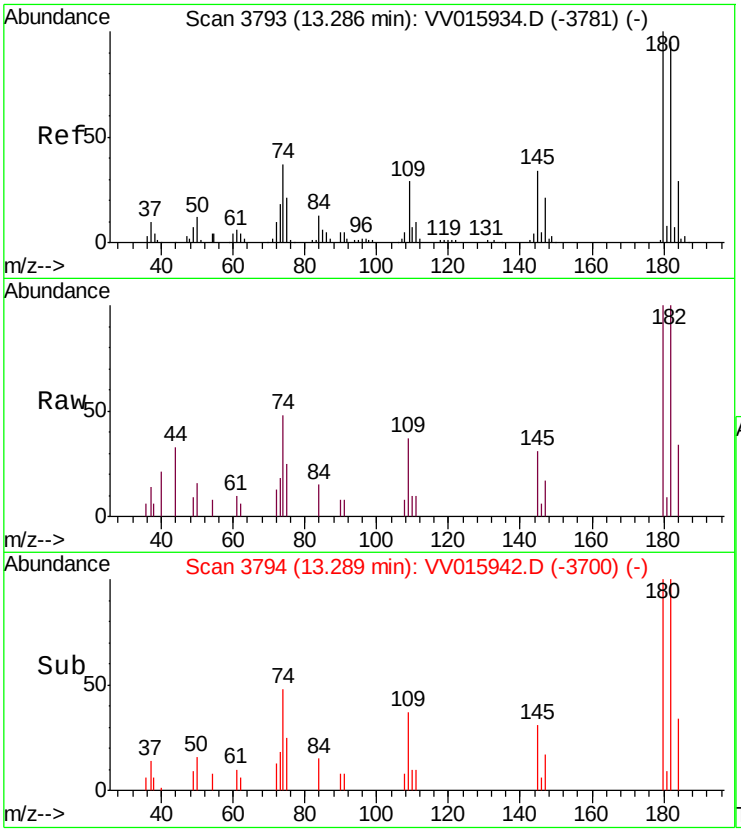


#68
1,3,5-Trichlorobenzene
Concen: 0.248 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:180 Resp: 3453

Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.8	113.6
184	29.1	24.6	36.8
145	34.0	26.0	39.0



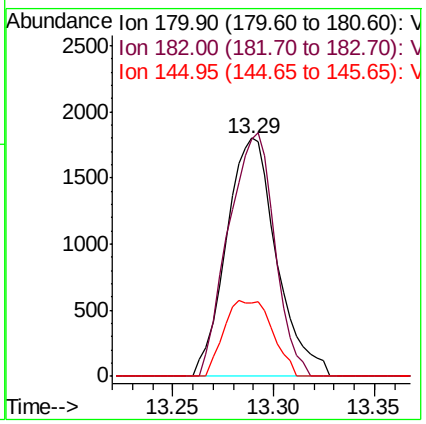


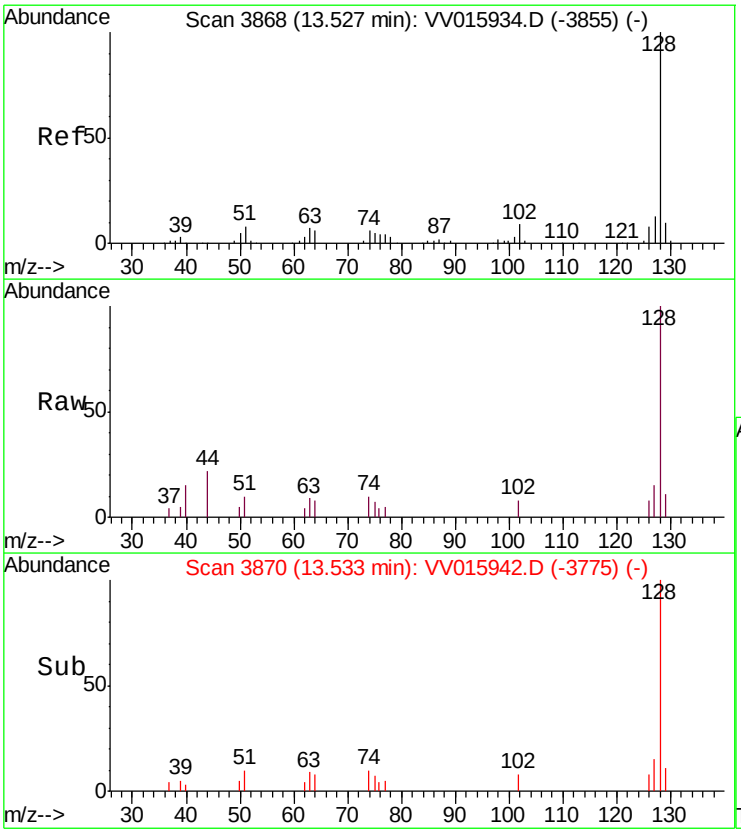
#69
1,2,4-trichlorobenzene
Concen: 0.263 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion:180 Resp: 3142

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.7	115.1
145	30.5	26.4	39.6

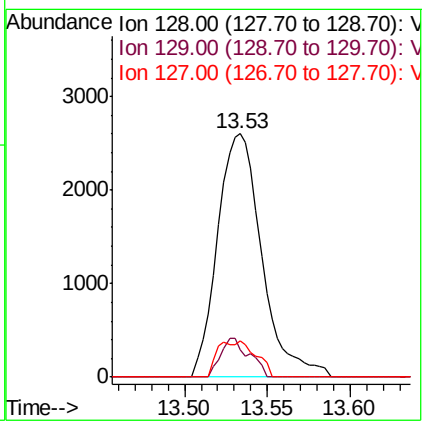


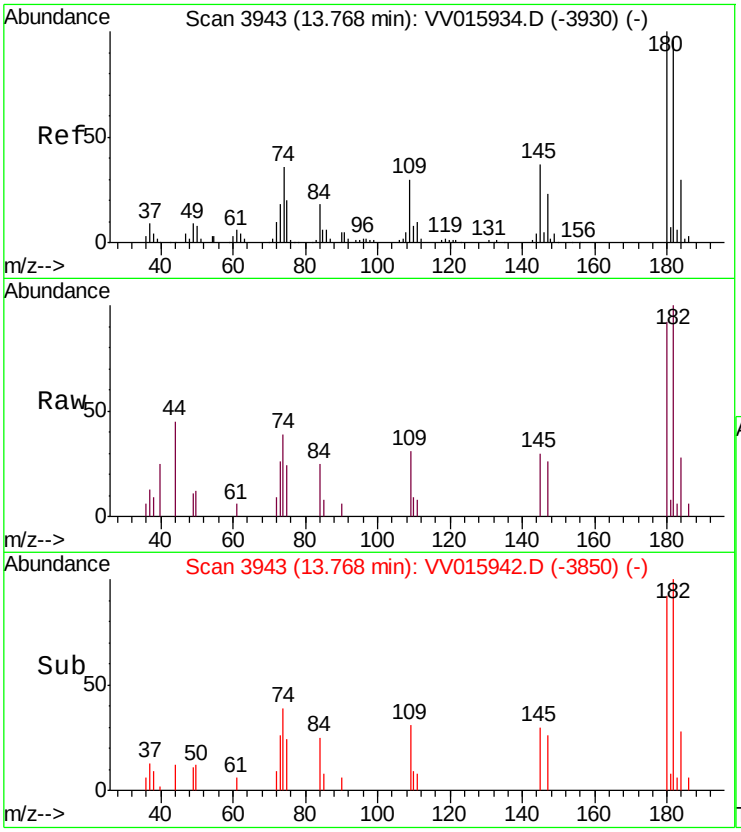


#70
Naphthalene
Concen: 0.254 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Tgt Ion:128 Resp: 4828

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.5	12.7
127	5.0	10.2	15.2#





#71
1,2,3-Trichlorobenzene
Concen: 0.257 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015942.D
Acq: 07 May 2020 15:33

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 2705

Ion	Ratio	Lower	Upper
180	100		
182	102.7	77.0	115.6
145	33.6	28.3	42.5