

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017309.D
 Acq On : 02 Jul 2020 14:32
 Operator : SY/MD
 Sample : L3154-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 03 01:17:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 01:13:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	183960	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173068	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	90188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54970	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	39170	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	86619	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.92	46	101855	36.20	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.40%
24) Chloroform-d	4.38	84	108399	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.06	65	57025	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.08	84	190503	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.10	67	58490	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.34	98	170036	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
45) trans-1,3-Dichloropropene-	7.65	79	21200	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
48) 2-Hexanone-d5	8.11	63	74123	34.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.50%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40659	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	75553	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

					Ovalue
3) Chloromethane	1.32	50	25308	2.034	ug/L # 49
5) Vinyl chloride	1.32	62	1887702	156.379	ug/L 99
8) Chloroethane	1.50	64	497379	74.556	ug/L # 51
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1642	0.169	ug/L # 71
12) 1,1-Dichloroethene	2.14	96	33050	3.743	ug/L 94
13) Acetone	2.20	43	4643	3.264	ug/L 61
14) Carbon disulfide	2.32	76	6097	0.230	ug/L # 93
15) Methyl Acetate	2.45	43	5376	1.546	ug/L # 55
16) Methylene chloride	2.53	84	1813	0.192	ug/L 97
17) Methyl tert-butyl Ether	2.79	73	2949	0.133	ug/L # 1
18) trans-1,2-Dichloroethene	2.78	96	521262	55.716	ug/L 98
19) 1,1-Dichloroethane	3.22	63	13791	0.656	ug/L 98
22) cis-1,2-Dichloroethene	3.94	96	2119722	165.683	ug/L 99
27) 1,2-Dichloroethane	5.16	62	2052	0.144	ug/L # 72
33) Benzene	5.13	78	65966	1.455	ug/L 100
34) Trichloroethene	5.94	95	485950	36.616	ug/L 99
35) Methylcyclohexane	6.16	83	1941	0.094	ug/L # 39

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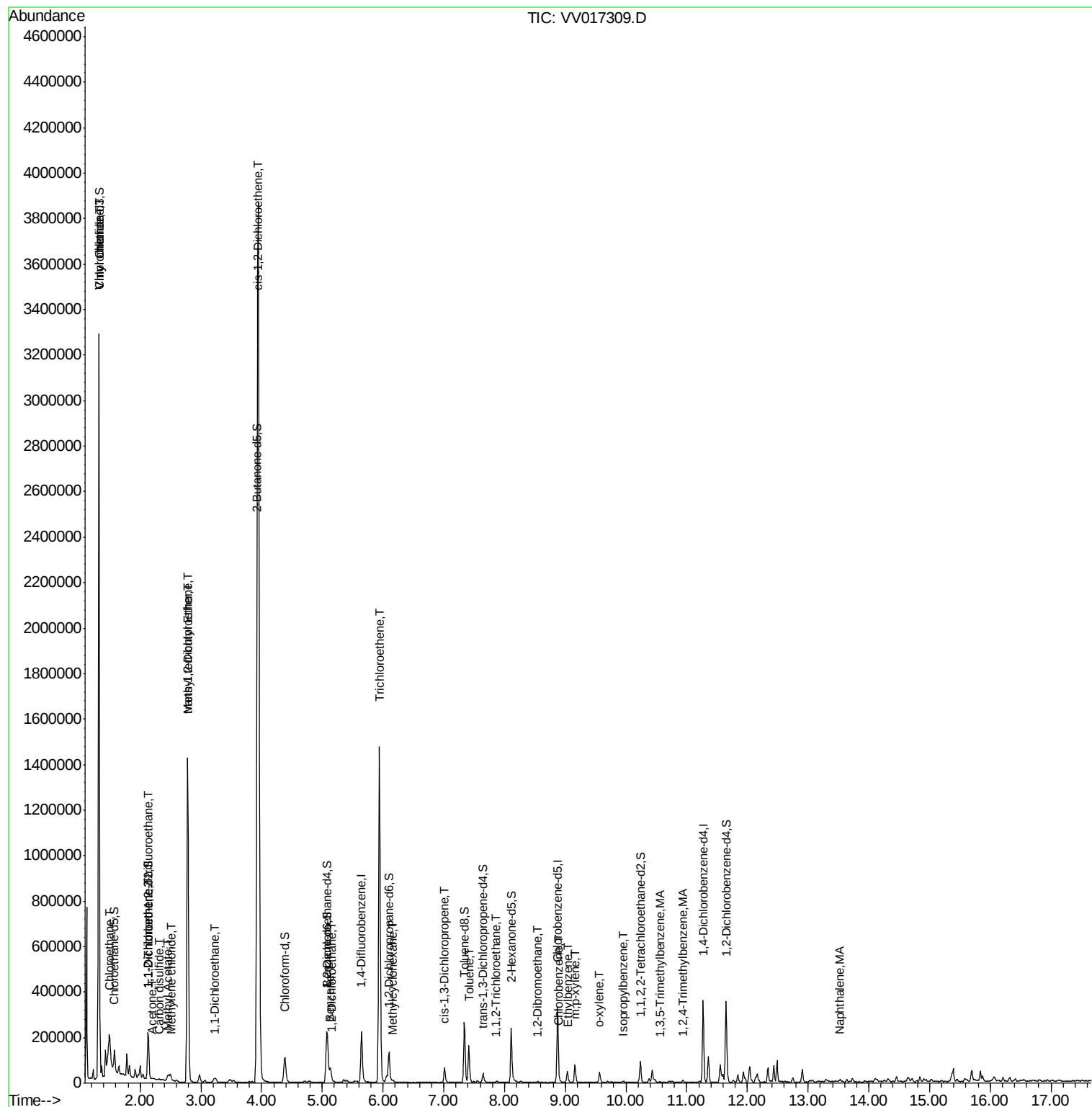
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) cis-1,3-Dichloropropene	7.01	75	1662	0.100	ug/L #	65
42) Toluene	7.41	91	111335	2.113	ug/L	97
43) 1,3,5-Trimethylbenzene	10.56	105	2243	0.048	ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	4868	0.101	ug/L	99
47) 1,1,2-Trichloroethane	7.87	97	955	0.120	ug/L	95
52) 1,2-Dibromoethane	8.54	107	937	0.124	ug/L #	28
53) Chlorobenzene	8.91	112	2474	0.075	ug/L	93
54) Ethylbenzene	9.04	91	32867	0.584	ug/L	100
55) m,p-xylene	9.16	106	22459	1.018	ug/L	96
56) o-xylene	9.57	106	11736	0.570	ug/L	100
58) Isopropylbenzene	9.95	105	3256	0.057	ug/L #	89
70) Naphthalene	13.53	128	7833	0.309	ug/L #	95

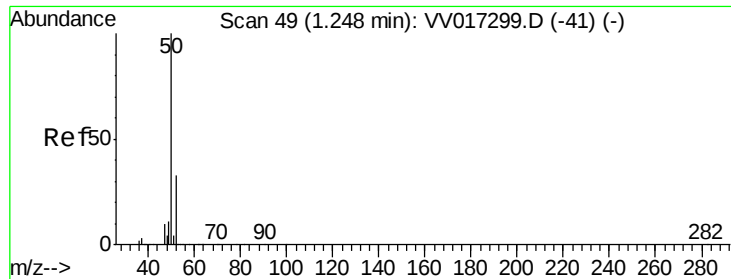
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 2.034 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.07 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Instrument :

MSVOA_V

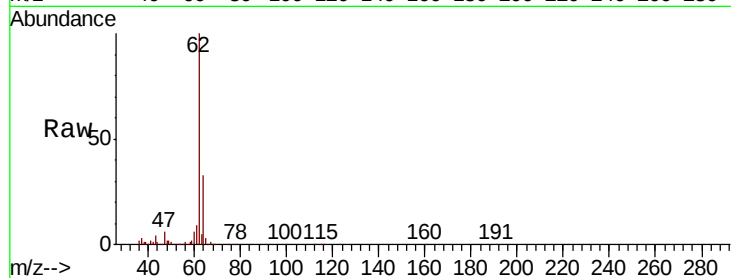
ClientSampleId :

Tot Ion: 50 Resp: 25308

Ion Ratio Lower Upper

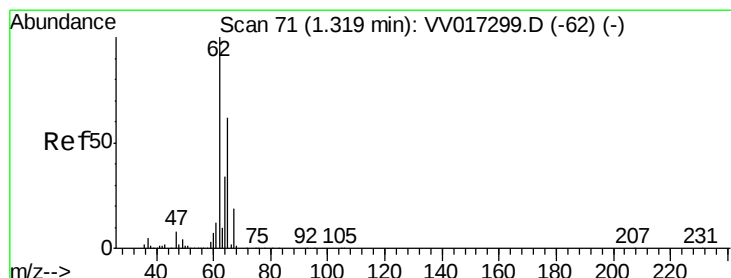
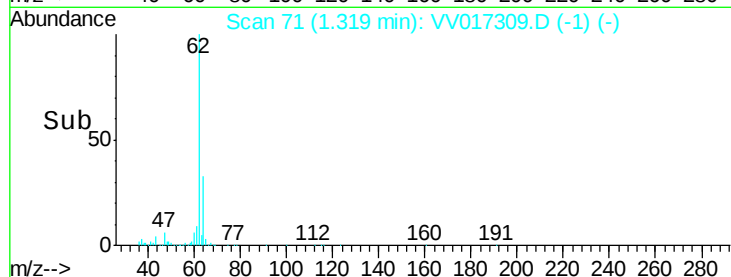
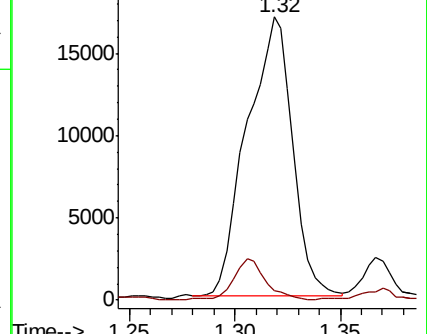
50 100

52 3.6 22.5 41.9#



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#5

Vinyl chloride

Concen: 156.379 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017309.D

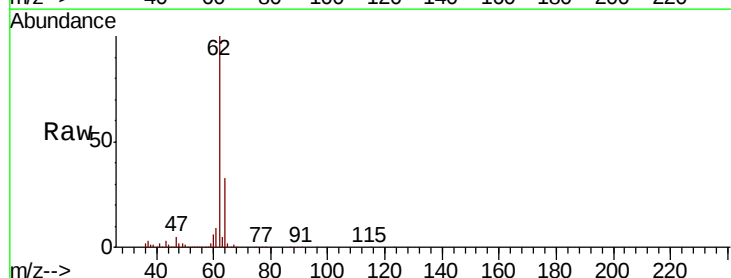
Acq: 02 Jul 2020 14:32

Tgt Ion: 62 Resp: 1887702

Ion Ratio Lower Upper

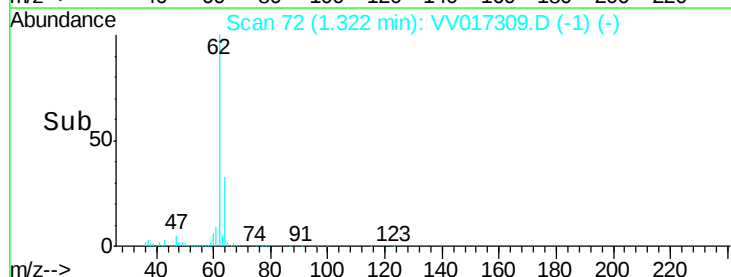
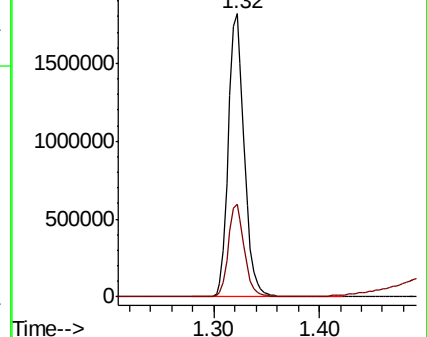
62 100

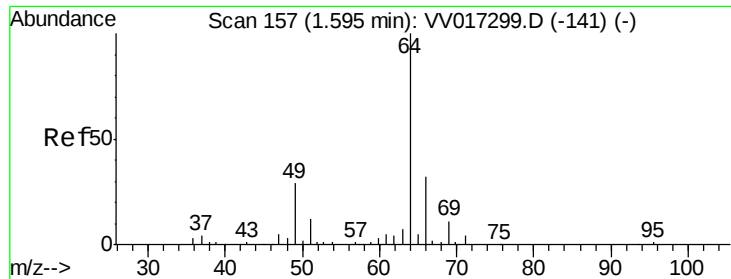
64 32.7 22.5 41.7



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0





#8

Chloroethane

Concen: 74.556 ug/L

RT: 1.50 min Scan# 126

Delta R.T. -0.10 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

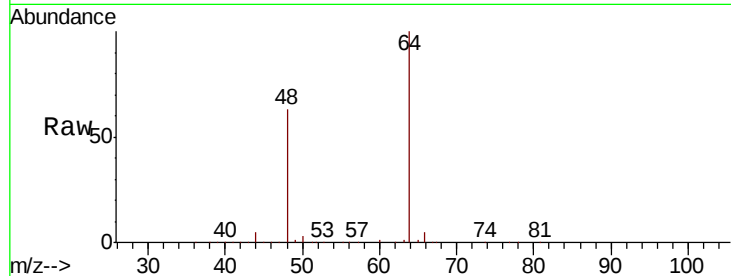
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 64 Resp: 497379

Ion Ratio Lower Upper

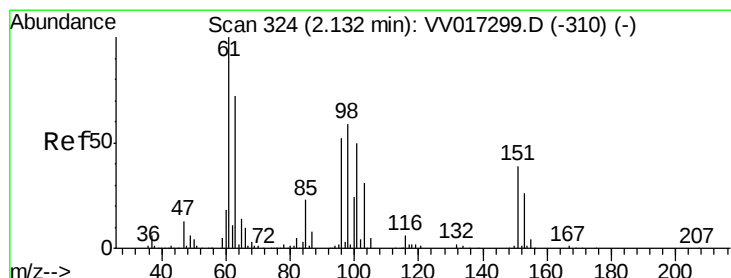
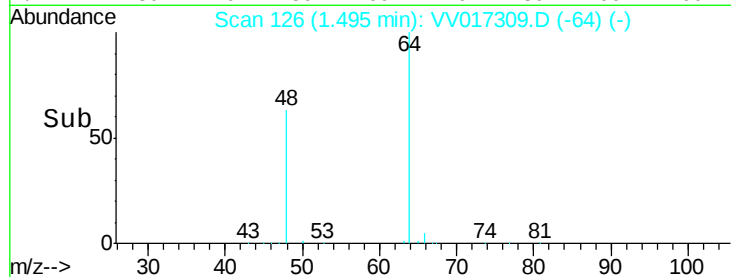
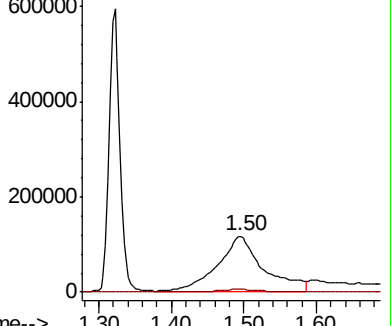
64 100

66 5.1 22.8 42.4#



Abundance Ion 64.10 (63.80 to 64.80): VV017309.D (-64) (-)

Ion 66.05 (65.75 to 66.75): VV017309.D (-66) (-)



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.169 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

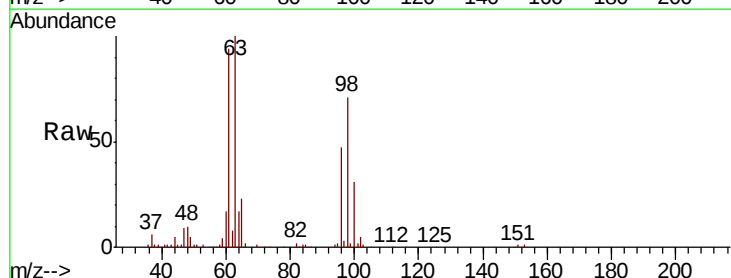
Tgt Ion:101 Resp: 1642

Ion Ratio Lower Upper

101 100

85 34.4 35.4 53.2#

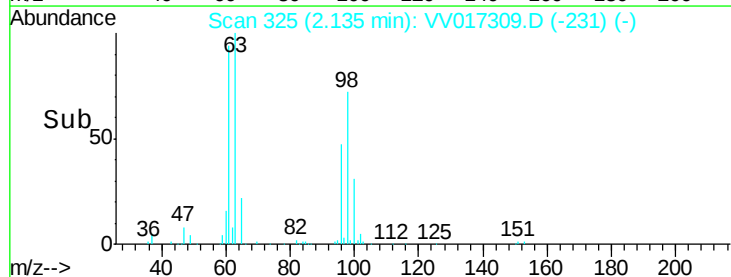
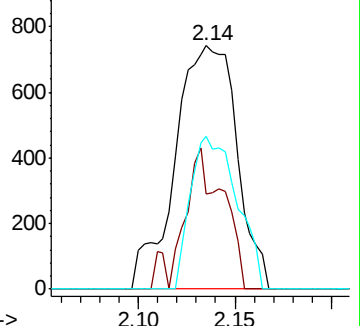
151 47.6 63.9 95.9#

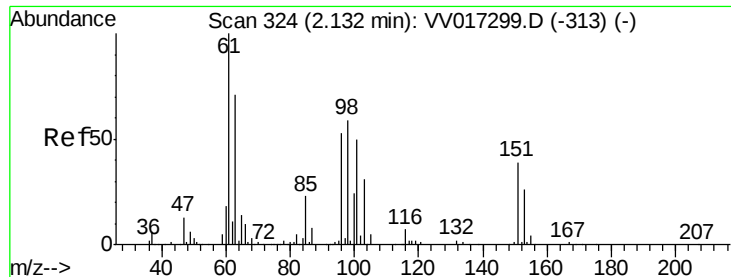


Abundance Ion 101.00 (100.70 to 101.70): VV017309.D (-101) (-)

Ion 85.00 (84.70 to 85.70): VV017309.D (-85) (-)

Ion 151.00 (150.70 to 151.70): VV017309.D (-151) (-)





#12

1,1-Dichloroethene

Concen: 3.743 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.01 min

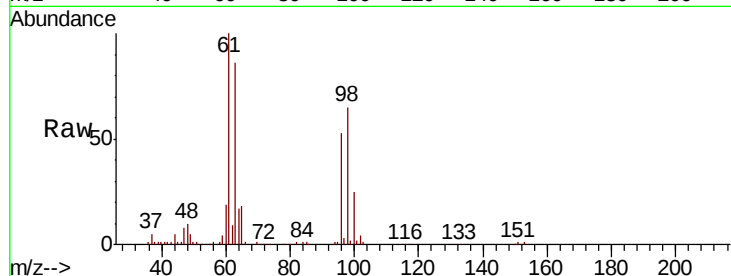
Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 96 Resp: 33050

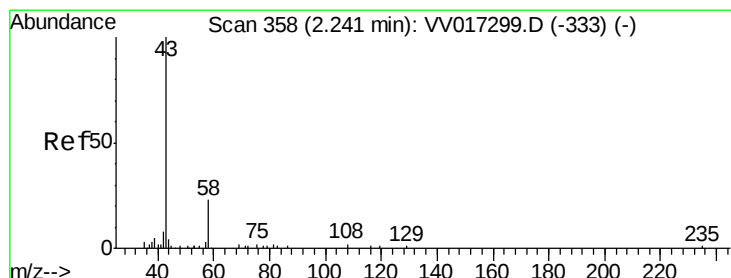
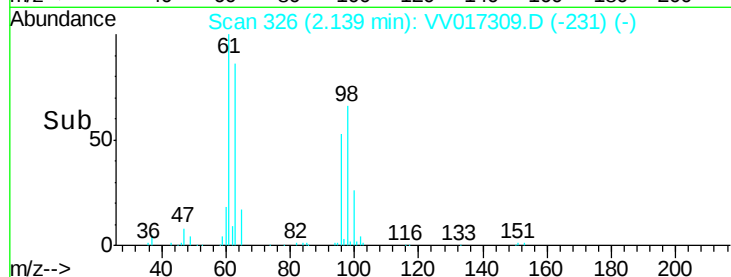
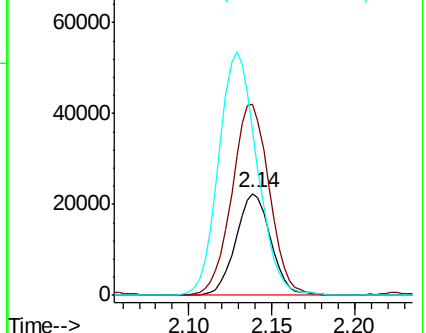
Ion	Ratio	Lower	Upper
96	100		
61	188.4	125.0	232.2
63	162.7	109.8	203.8



Abundance Ion 96.00 (95.70 to 96.70): VV017309.D (-231) (-)

Ion 61.05 (60.75 to 61.75): VV017309.D (-231) (-)

Ion 63.00 (62.70 to 63.70): VV017309.D (-231) (-)



#13

Acetone

Concen: 3.264 ug/L

RT: 2.20 min Scan# 345

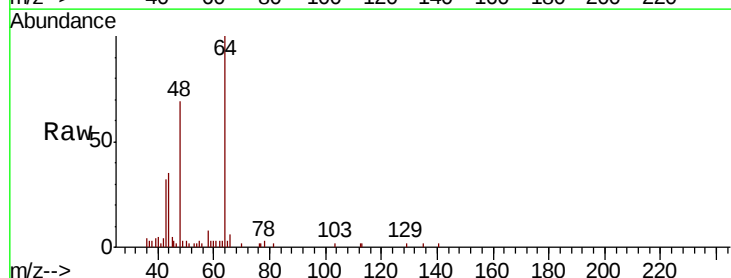
Delta R.T. -0.04 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

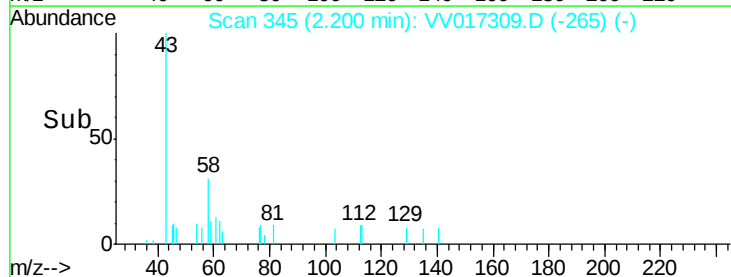
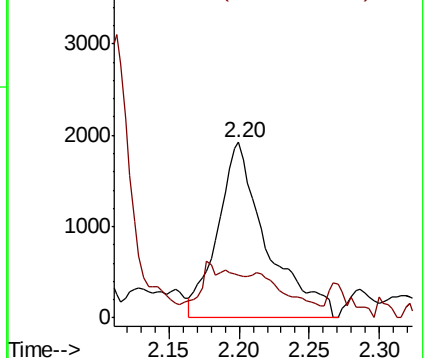
Tgt Ion: 43 Resp: 4643

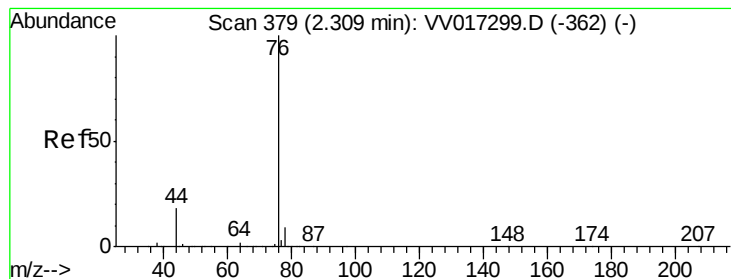
Ion	Ratio	Lower	Upper
43	100		
58	8.2	0.0	58.4



Abundance Ion 43.05 (42.75 to 43.75): VV017309.D (-265) (-)

Ion 58.05 (57.75 to 58.75): VV017309.D (-265) (-)





#14

Carbon disulfide

Concen: 0.230 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Instrument :

MSVOA_V

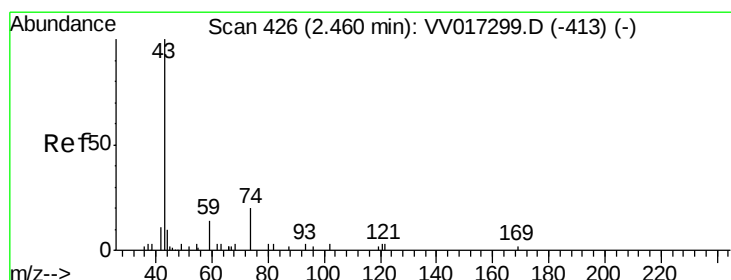
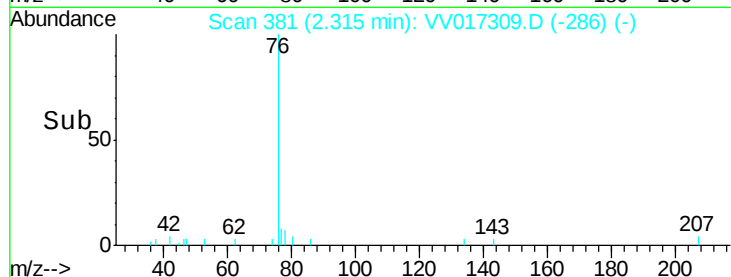
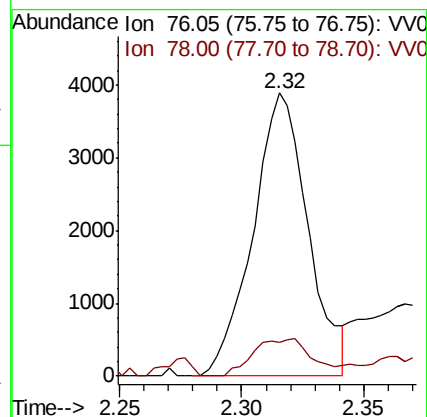
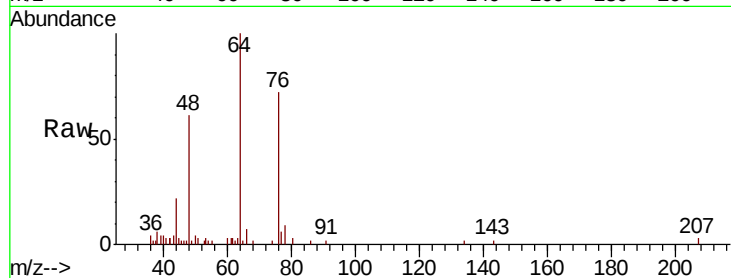
ClientSampleId :

Tot Ion: 76 Resp: 6097

Ion Ratio Lower Upper

76 100

78 12.1 7.7 11.5#



#15

Methyl Acetate

Concen: 1.546 ug/L

RT: 2.45 min Scan# 424

Delta R.T. -0.01 min

Lab File: VV017309.D

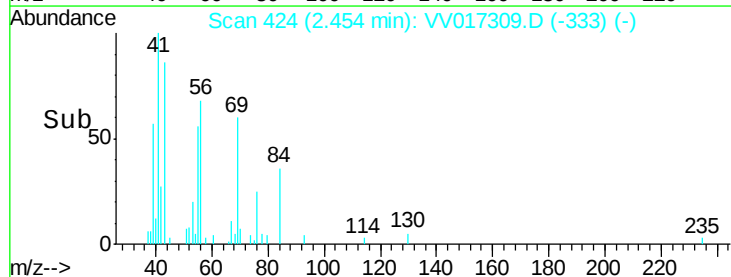
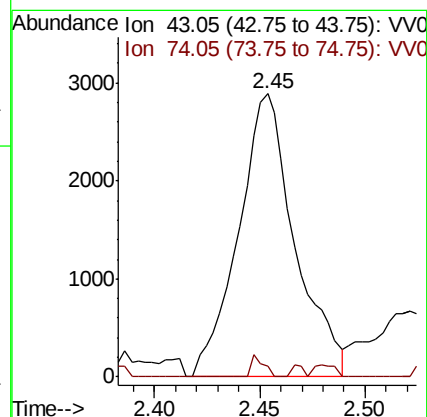
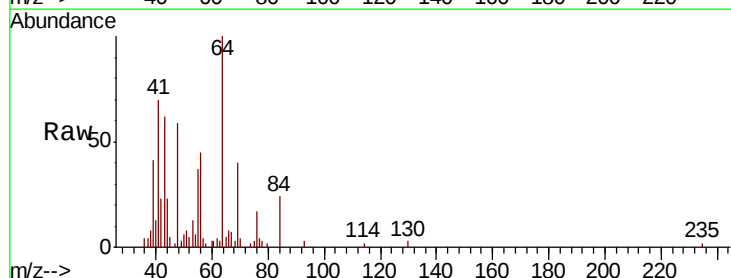
Acq: 02 Jul 2020 14:32

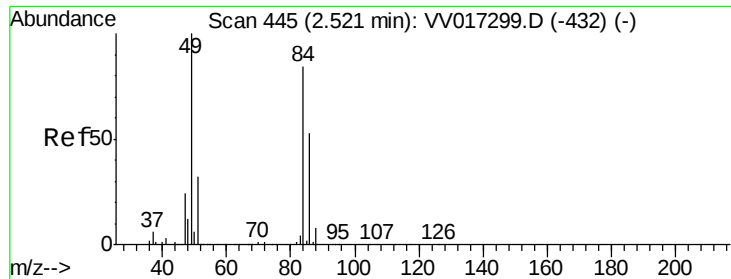
Tgt Ion: 43 Resp: 5376

Ion Ratio Lower Upper

43 100

74 1.7 19.1 28.7#

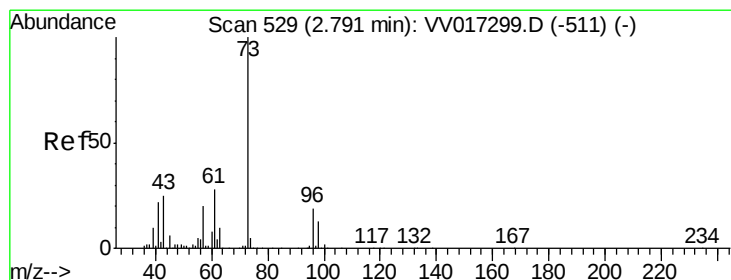
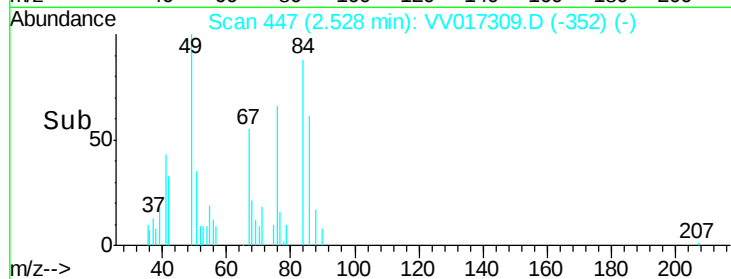
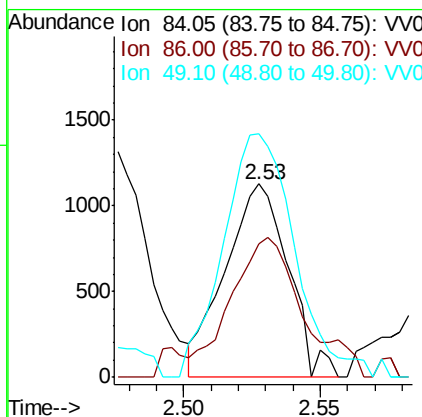
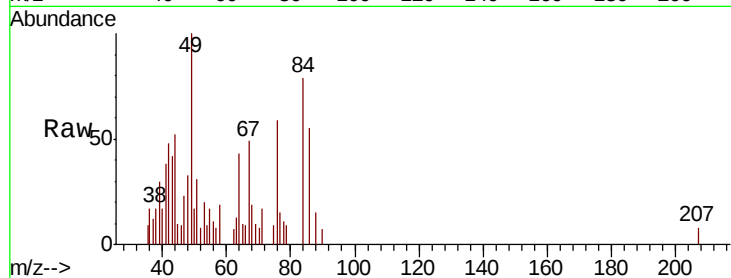




#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

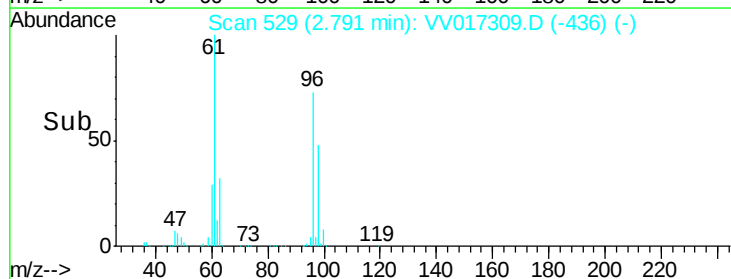
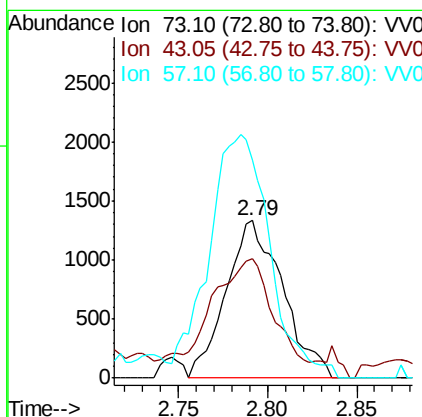
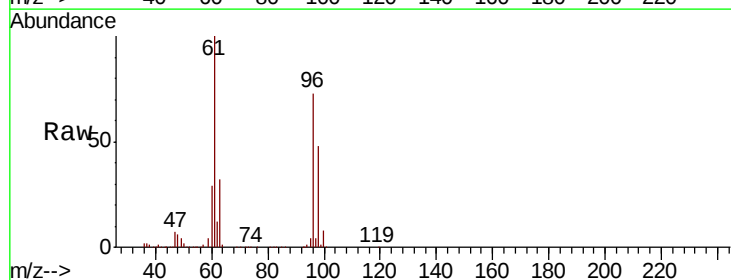
Instrument :
MSVOA_V
ClientSampled :

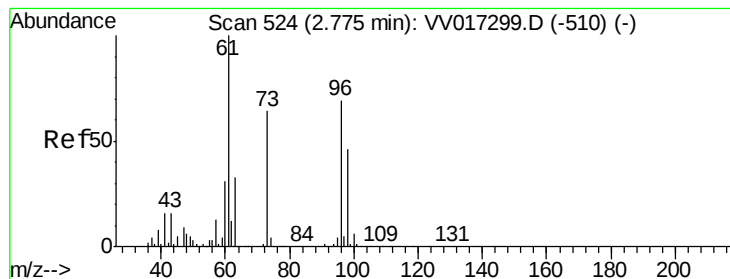
Tot Ion: 84 Resp: 1813
Ion Ratio Lower Upper
84 100
86 69.4 45.8 85.0
49 126.0 89.6 166.4



#17
Methyl tert-butyl Ether
Concen: 0.133 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

Tgt Ion: 73 Resp: 2949
Ion Ratio Lower Upper
73 100
43 64.7 18.6 28.0#
57 165.5 16.4 24.6#





#18

trans-1,2-Dichloroethene

Concen: 55.716 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Instrument :
MSVOA_V
ClientSampled :

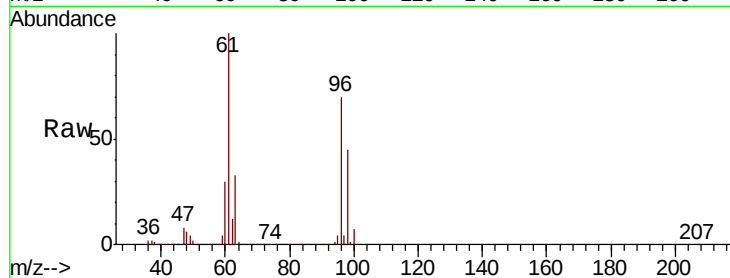
Tot Ion: 96 Resp: 521262

Ion Ratio Lower Upper

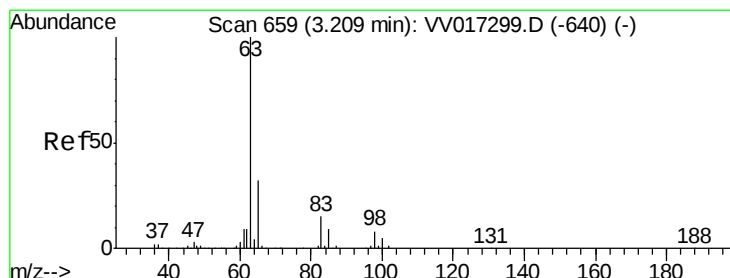
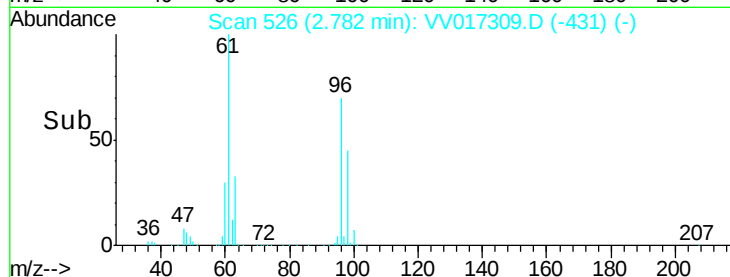
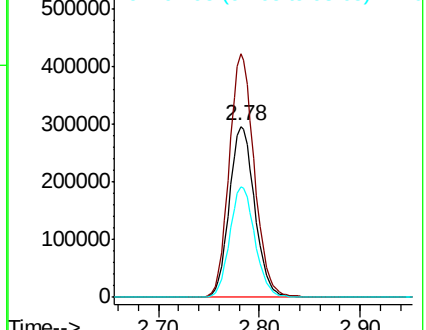
96 100

61 142.2 102.3 189.9

98 64.5 44.7 82.9



Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 97.95 (97.65 to 98.65): VV0



#19

1,1-Dichloroethane

Concen: 0.656 ug/L

RT: 3.22 min Scan# 662

Delta R.T. 0.01 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

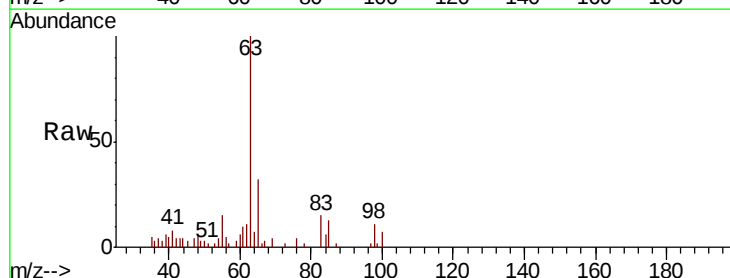
Tgt Ion: 63 Resp: 13791

Ion Ratio Lower Upper

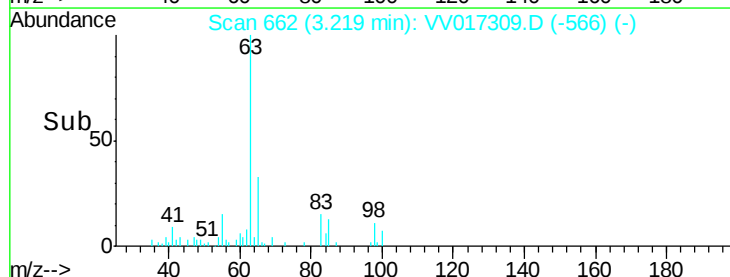
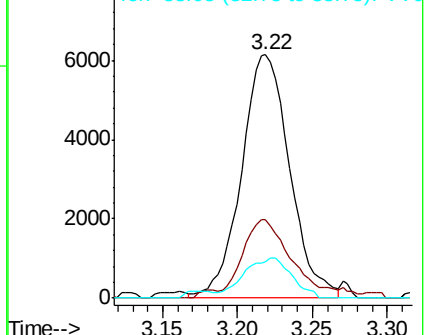
63 100

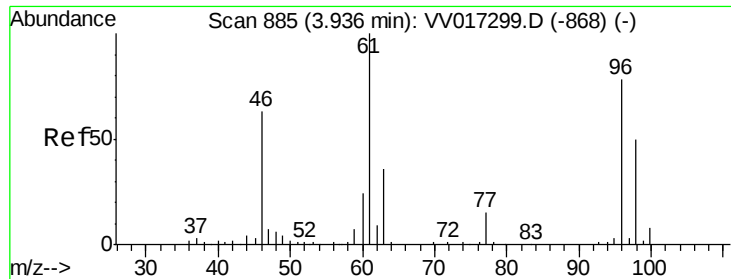
65 32.3 21.8 40.4

83 15.1 9.7 17.9



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 65.10 (64.80 to 65.80): VV0
Ion 83.05 (82.75 to 83.75): VV0



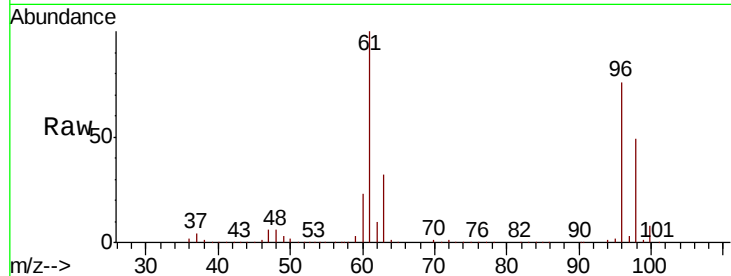


#22

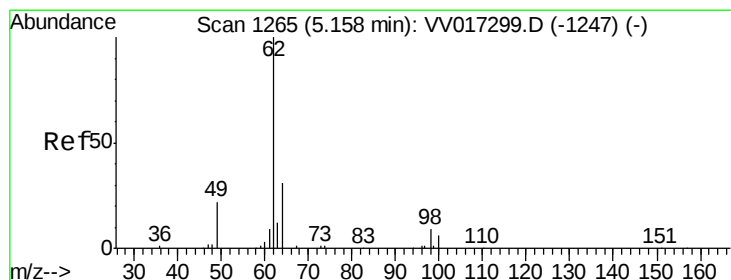
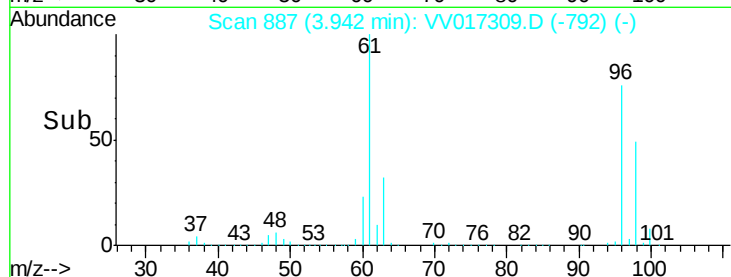
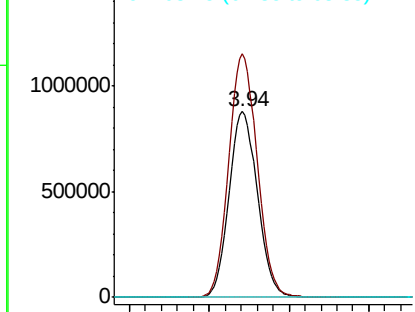
cis-1,2-Dichloroethene
 Concen: 165.683 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV017309.D
 Acq: 02 Jul 2020 14:32

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 96 Resp: 2119722
 Ion Ratio Lower Upper
 96 100
 61 131.1 91.0 169.0
 68 0.0 0.0 0.0



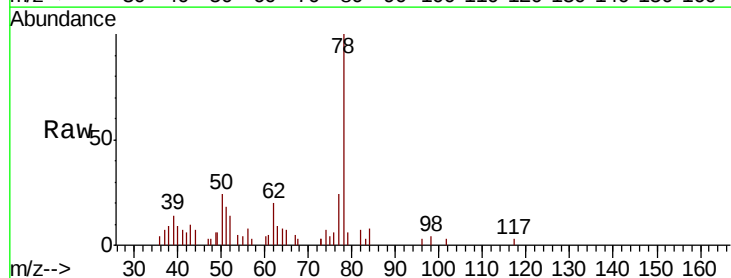
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



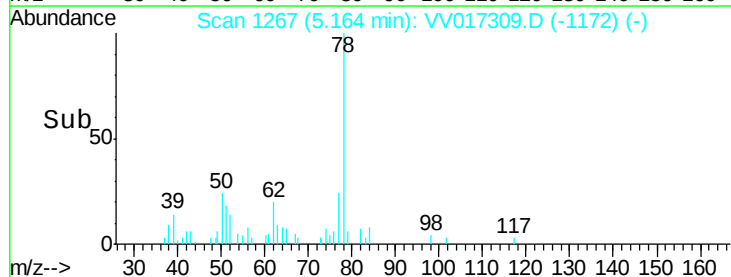
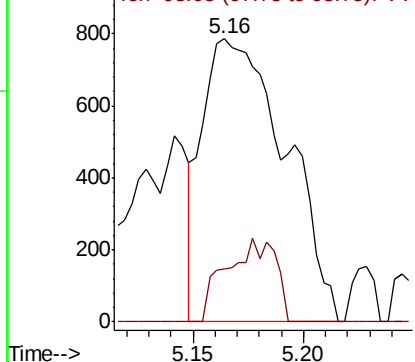
#27

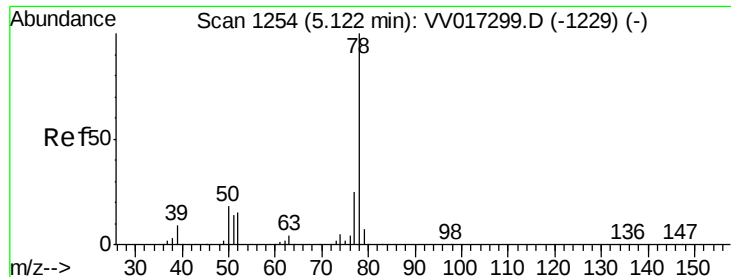
1,2-Dichloroethane
 Concen: 0.144 ug/L
 RT: 5.16 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: VV017309.D
 Acq: 02 Jul 2020 14:32

Tgt Ion: 62 Resp: 2052
 Ion Ratio Lower Upper
 62 100
 98 18.4 6.7 10.1#



Abundance Ion 62.00 (61.70 to 62.70): VV0
 Ion 98.05 (97.75 to 98.75): VV0





#33

Benzene

Concen: 1.455 ug/L

RT: 5.13 min Scan# 1256

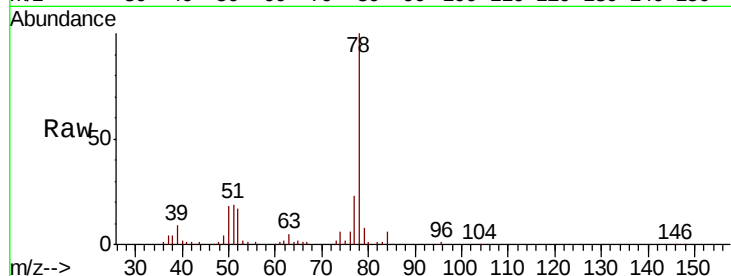
Delta R.T. 0.01 min

Lab File: VV017309.D

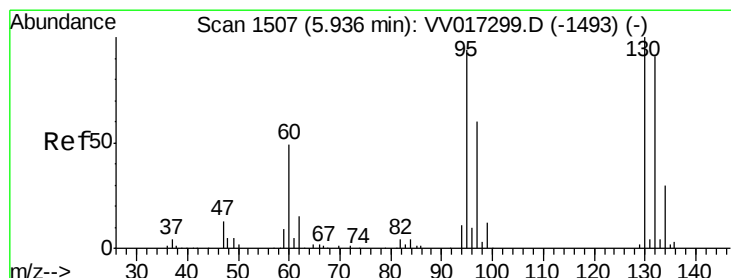
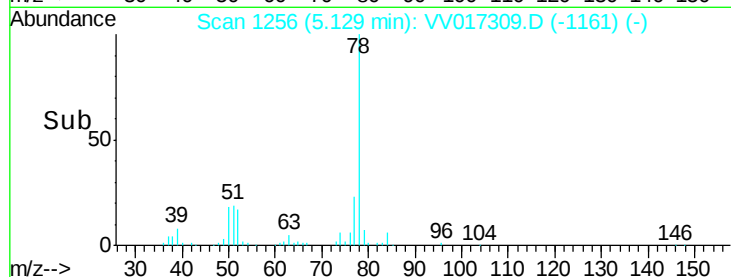
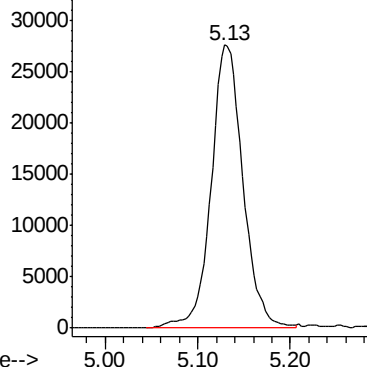
Acq: 02 Jul 2020 14:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 78 Resp: 65966



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 36.616 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Tgt Ion: 95 Resp: 485950

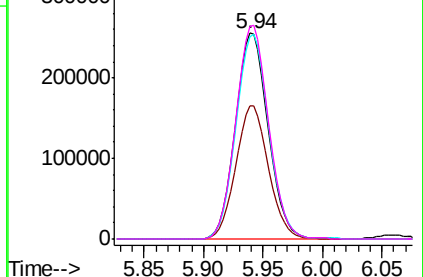
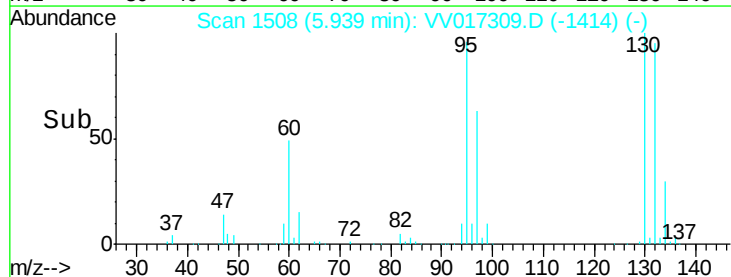
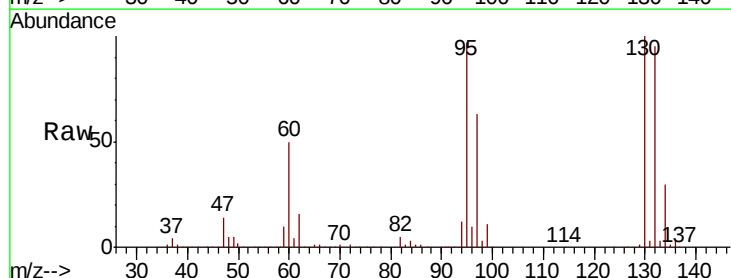
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.3	84.1
132	98.6	68.8	127.8
130	103.5	70.2	130.4

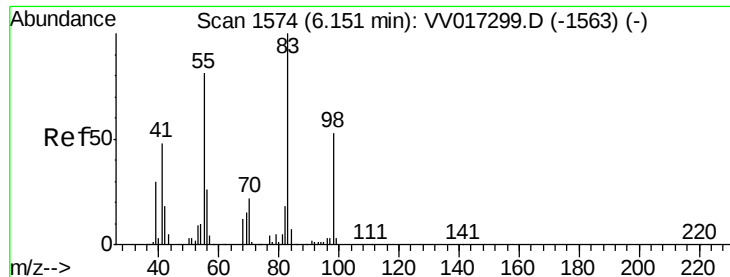
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

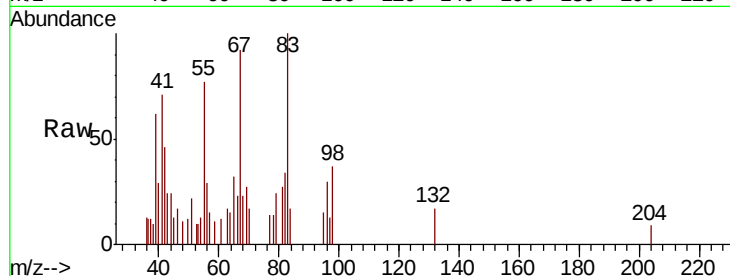




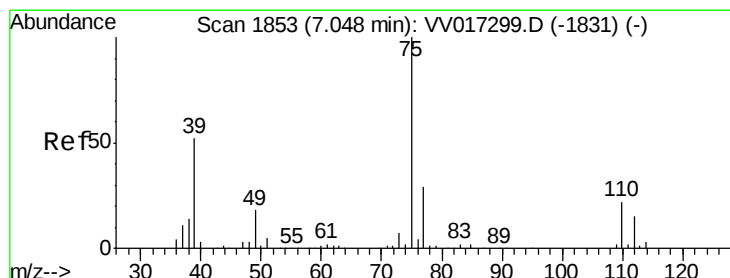
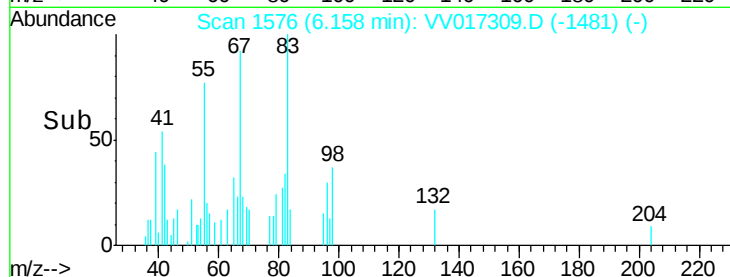
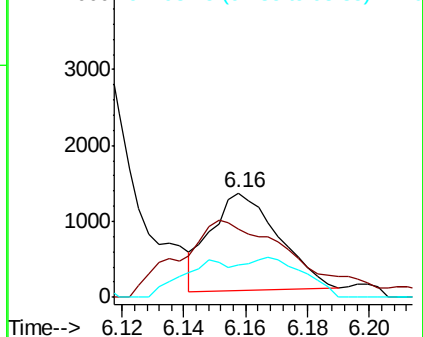
#35
Methvlcvclohexane
Concen: 0.094 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 1941
Ion Ratio Lower Upper
83 100
55 5.0 63.6 95.4#
98 34.1 38.8 58.2#

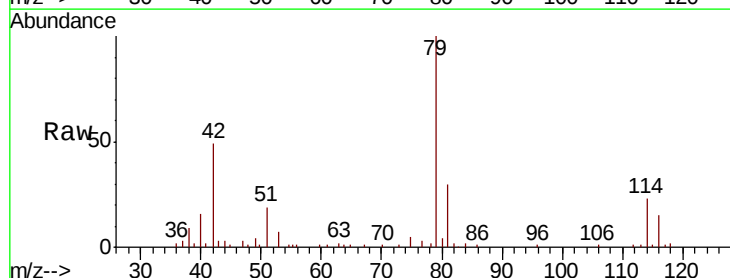


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

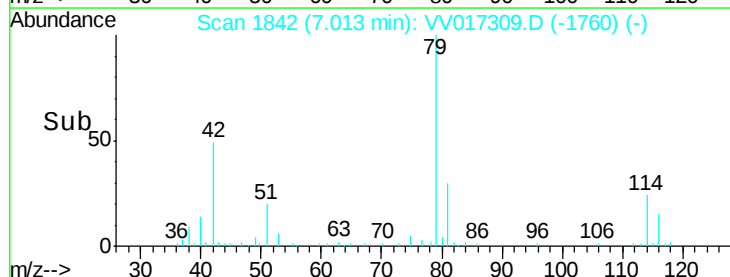
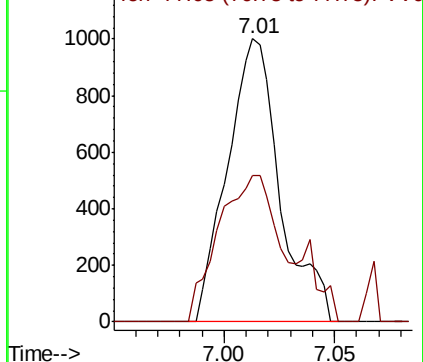


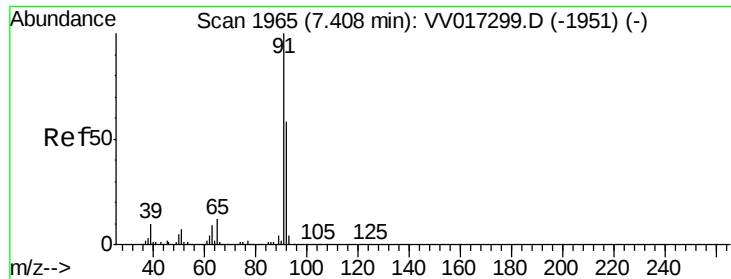
#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

Tgt Ion: 75 Resp: 1662
Ion Ratio Lower Upper
75 100
77 51.6 22.3 41.5#



Abundance Ion 75.05 (74.75 to 75.75): VV0
Ion 77.05 (76.75 to 77.75): VV0





#42

Toluene

Concen: 2.113 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Instrument :

MSVOA_V

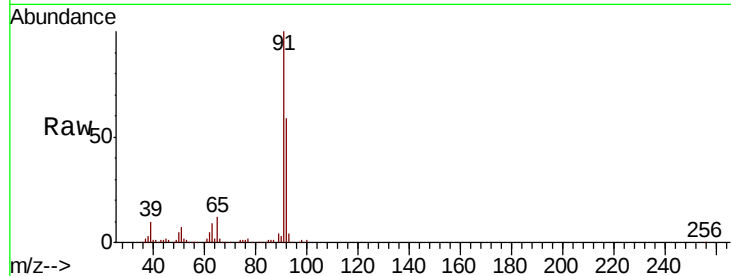
ClientSampleId :

Tot Ion: 91 Resp: 111335

Ion Ratio Lower Upper

91 100

92 59.0 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV017299.D (-1951) (-)

Ion 92.15 (91.85 to 92.85): VV017299.D (-1951) (-)

7.41

60000

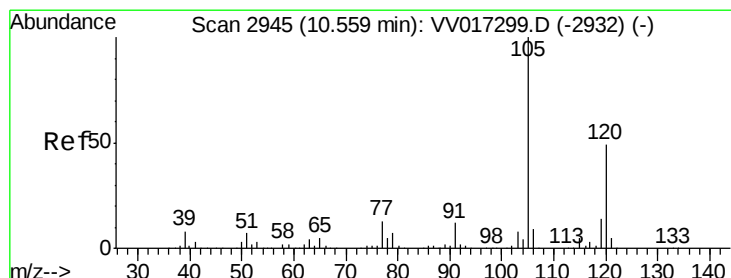
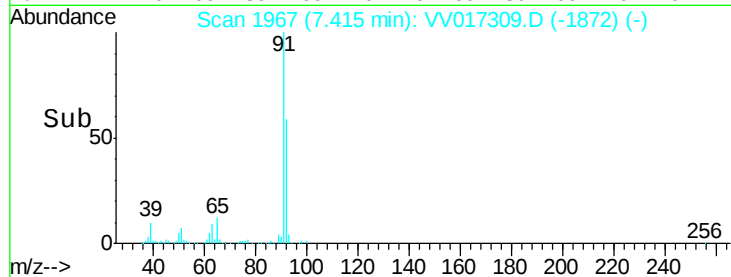
40000

20000

0

7.35 7.40 7.45 7.50

Time-->



#43

1,3,5-Trimethylbenzene

Concen: 0.048 ug/L

RT: 10.56 min Scan# 2945

Delta R.T. 0.00 min

Lab File: VV017309.D

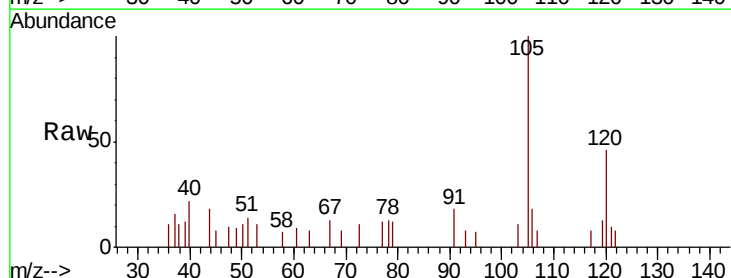
Acq: 02 Jul 2020 14:32

Tgt Ion:105 Resp: 2243

Ion Ratio Lower Upper

105 100

120 47.2 38.6 57.8



Abundance Ion 105.00 (104.70 to 105.70): VV017299.D (-2932) (-)

Ion 120.00 (119.70 to 120.70): VV017299.D (-2932) (-)

10.56

1500

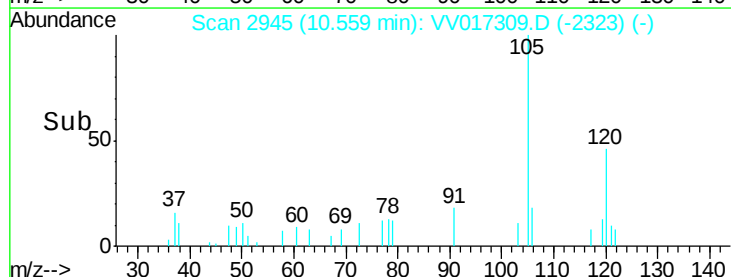
1000

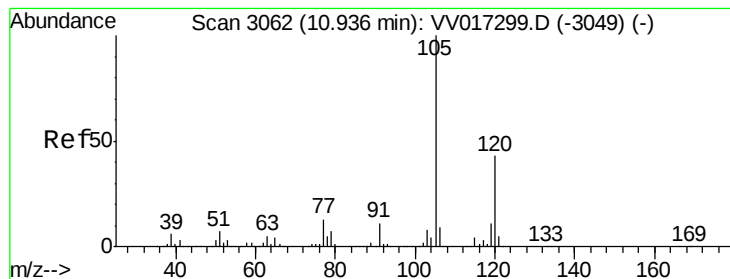
500

0

10.55 10.60

Time-->





#44

1,2,4-Trimethylbenzene

Concen: 0.101 ug/L

RT: 10.94 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Instrument :

MSVOA_V

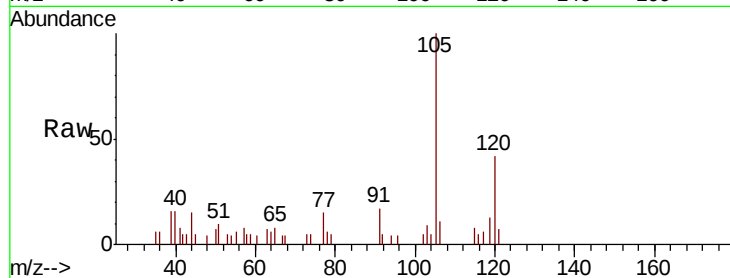
ClientSampled :

Tot Ion:105 Resp: 4868

Ion Ratio Lower Upper

105 100

120 44.2 35.8 53.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.94

2500

2000

1500

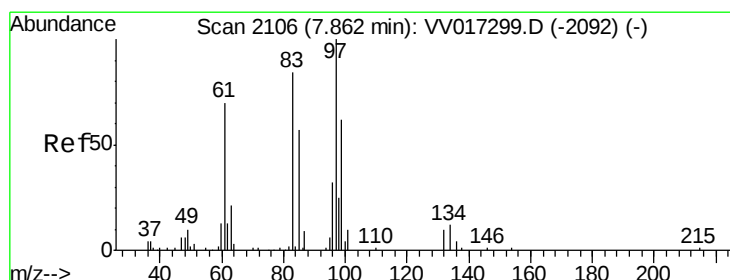
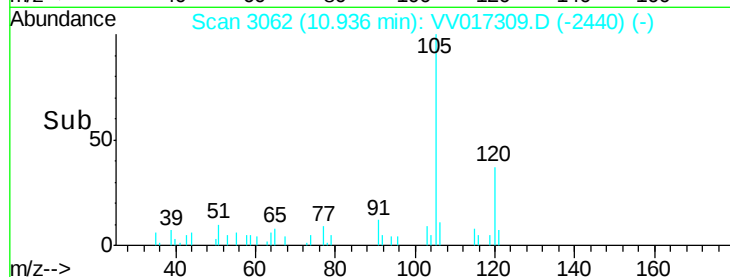
1000

500

0

Time-->

10.90 10.95 11.00



#47

1,1,2-Trichloroethane

Concen: 0.120 ug/L

RT: 7.87 min Scan# 2109

Delta R.T. 0.01 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Tgt Ion: 97 Resp: 955

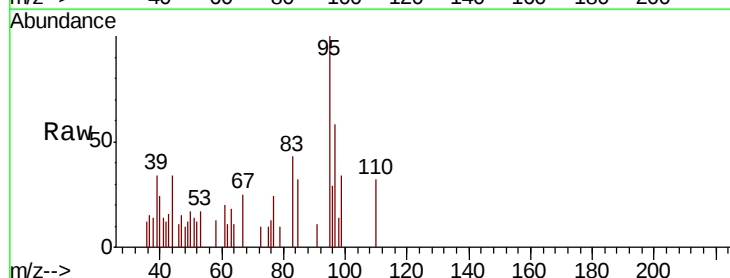
Ion Ratio Lower Upper

97 100

99 58.7 43.6 81.0

83 74.2 57.4 106.6

85 54.8 38.8 72.0



Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

800

600

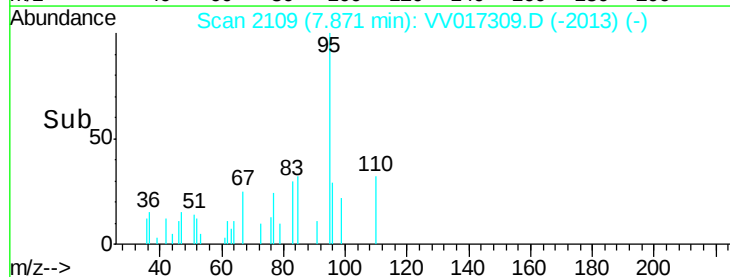
400

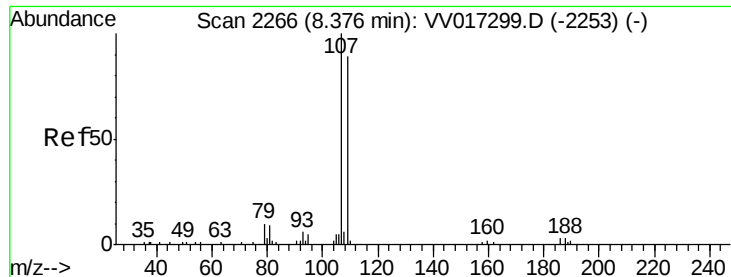
200

0

Time-->

7.85 7.90

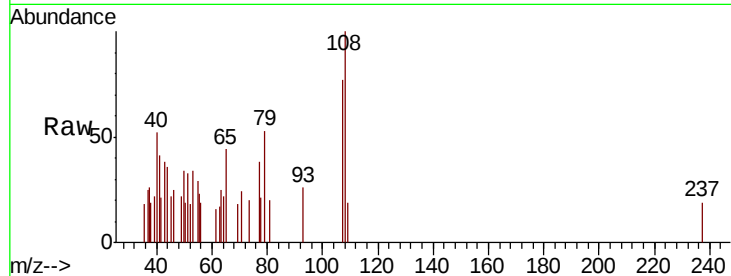




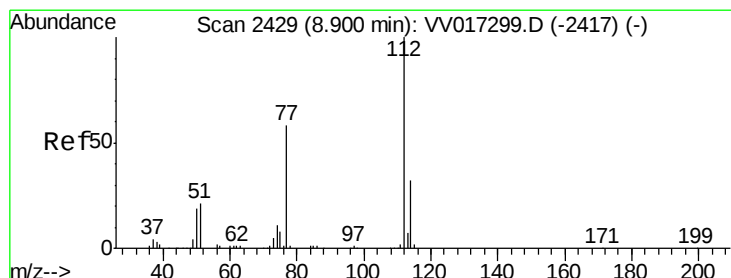
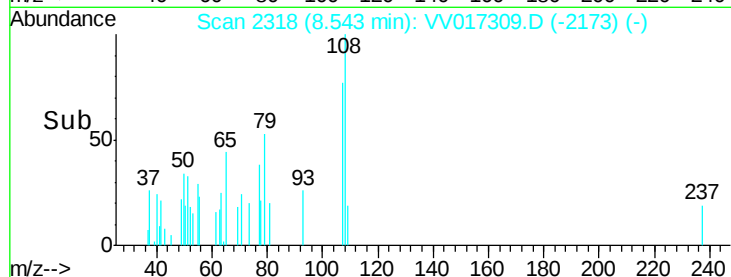
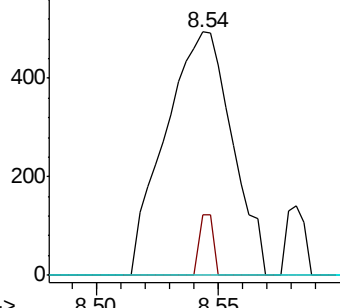
#52
1,2-Dibromoethane
Concen: 0.124 ug/L
RT: 8.54 min Scan# 2318
Delta R.T. 0.17 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:107 Resp: 937
Ion Ratio Lower Upper
107 100
109 24.9 69.4 128.8#
188 0.0 3.9 5.9#

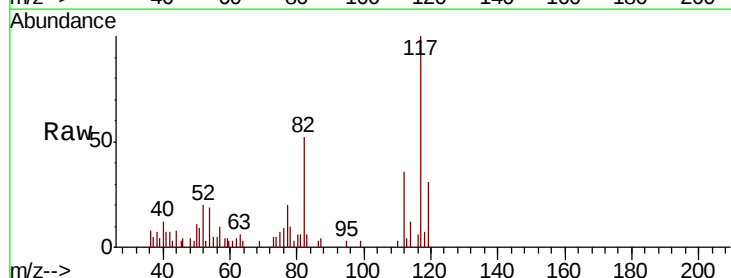


Abundance Ion 106.95 (106.65 to 107.65): V
Ion 109.00 (108.70 to 109.70): V
Ion 187.90 (187.60 to 188.60): V

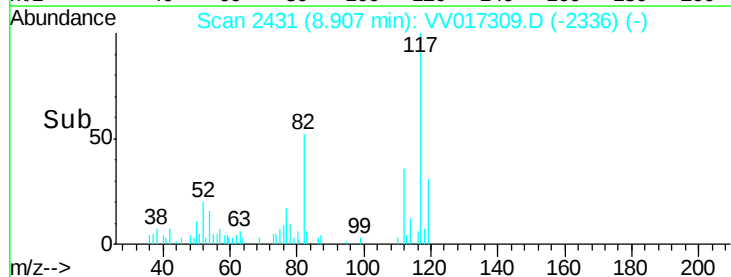
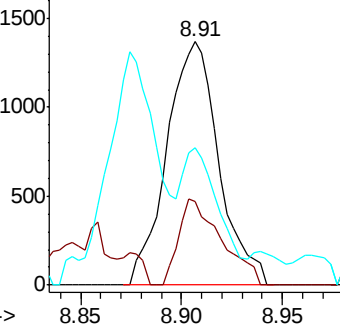


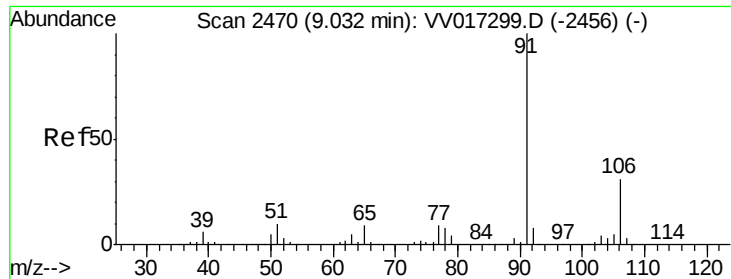
#53
Chlorobenzene
Concen: 0.075 ug/L
RT: 8.91 min Scan# 2431
Delta R.T. 0.01 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

Tgt Ion:112 Resp: 2474
Ion Ratio Lower Upper
112 100
114 30.6 22.0 41.0
77 50.3 46.0 69.0



Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): VV0

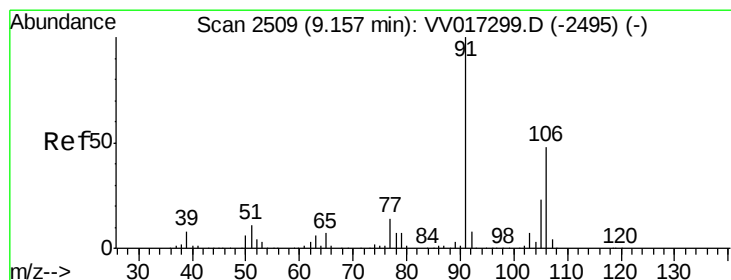
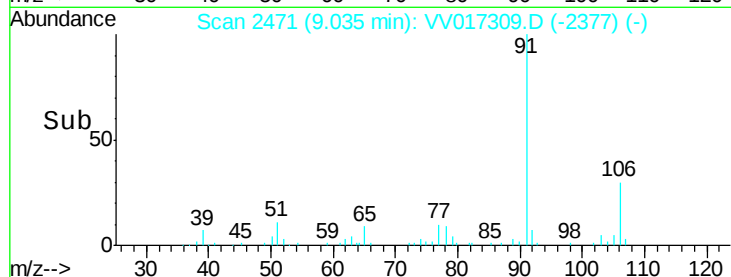
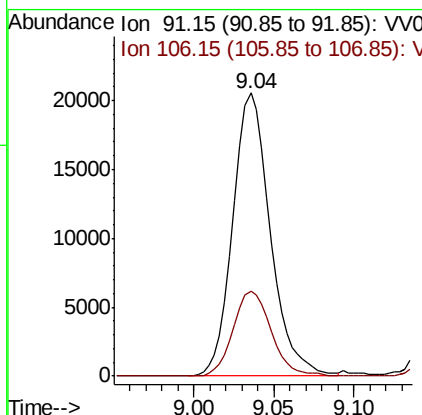
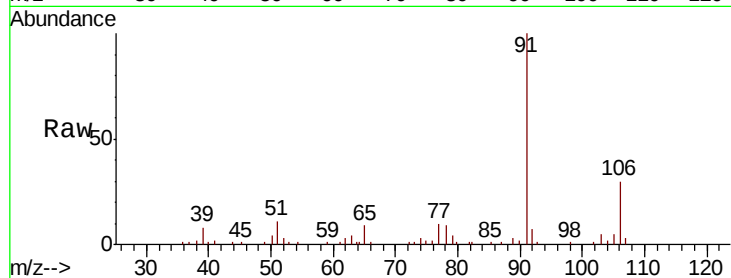




#54
Ethylbenzene
Concen: 0.584 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

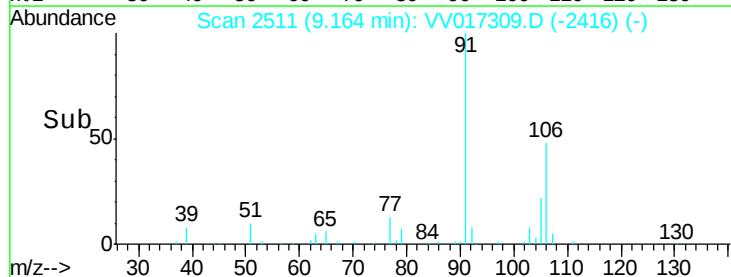
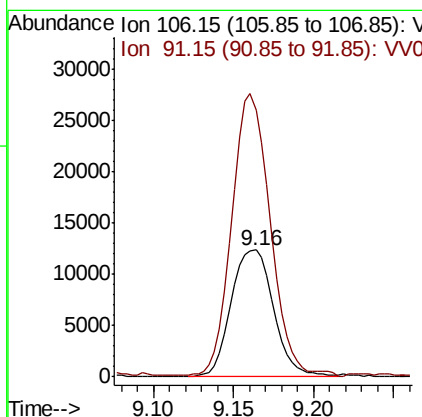
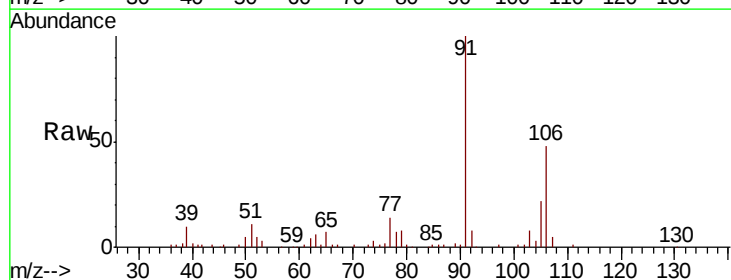
Instrument :
MSVOA_V
ClientSampleId :

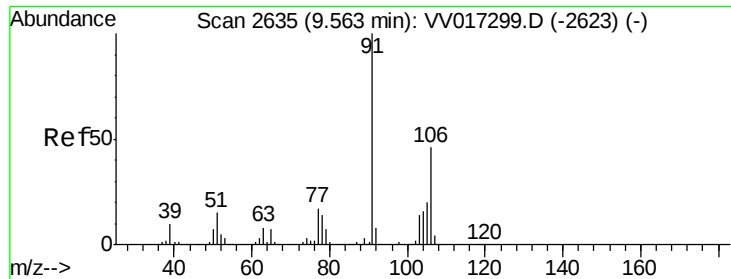
Tot Ion: 91 Resp: 32867
Ion Ratio Lower Upper
91 100
106 30.0 21.1 39.1



#55
m,p-xylene
Concen: 1.018 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV017309.D
Acq: 02 Jul 2020 14:32

Tgt Ion: 106 Resp: 22459
Ion Ratio Lower Upper
106 100
91 209.6 142.7 264.9





#56

o-xylene

Concen: 0.570 ug/L

RT: 9.57 min Scan# 2636

Delta R.T. 0.00 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

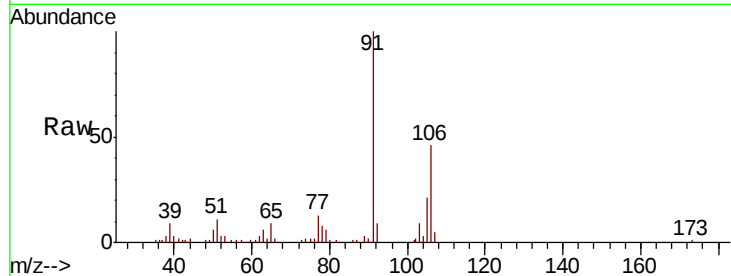
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:106 Resp: 11736

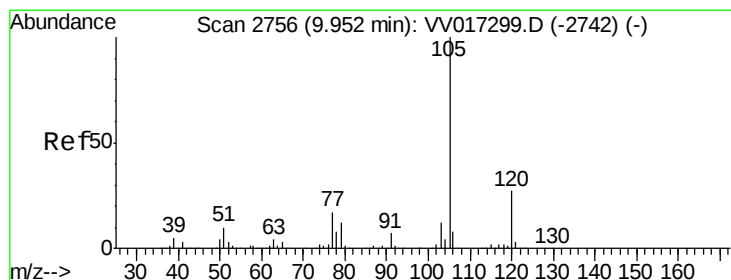
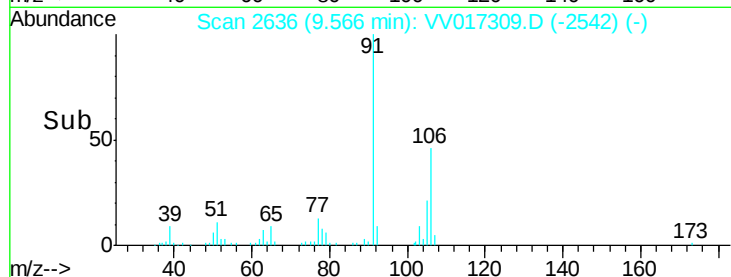
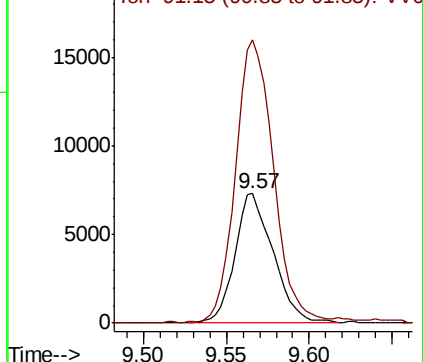
Ion Ratio Lower Upper

106 100

91 218.6 153.6 285.2



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0



#58

Isopropylbenzene

Concen: 0.057 ug/L

RT: 9.95 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

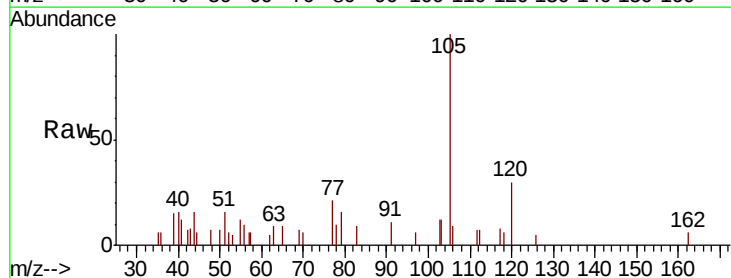
Tgt Ion:105 Resp: 3256

Ion Ratio Lower Upper

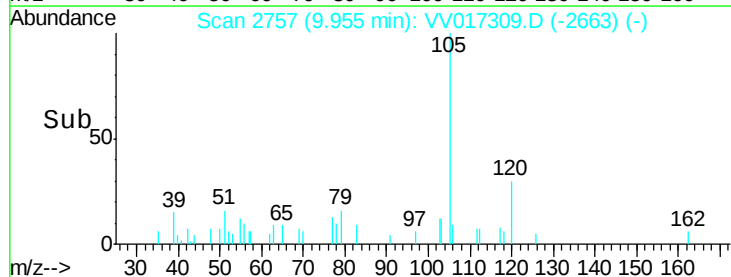
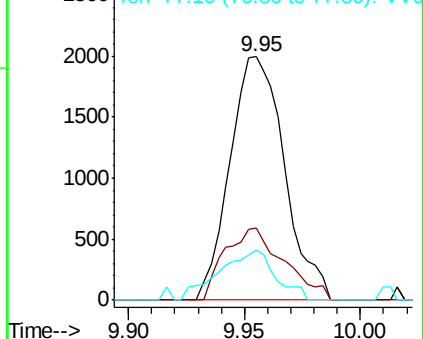
105 100

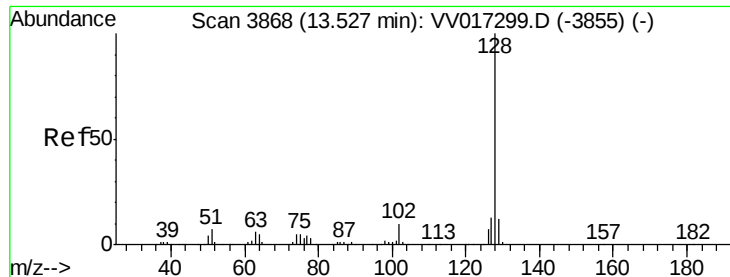
120 32.0 21.2 31.8#

77 21.1 13.0 19.4#



Abundance Ion 105.05 (104.75 to 105.75): V
Ion 120.10 (119.80 to 120.80): V
Ion 77.10 (76.80 to 77.80): VV0





#70

Naphthalene

Concen: 0.309 ug/L

RT: 13.53 min Scan# 3869

Delta R.T. 0.00 min

Lab File: VV017309.D

Acq: 02 Jul 2020 14:32

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion:128 Resp: 7833

Ion Ratio Lower Upper

128 100

129 7.7 8.8 13.2#

127 12.3 10.5 15.7

