

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016303.D
 Acq On : 29 May 2020 02:43
 Operator : SY/MD
 Sample : L2662-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 04:26:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	644	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	958	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	1023	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27920	674.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 13499.00%#	
7) Chloroethane-d5	1.58	69	18012	495.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 9914.00%#	
11) 1,1-Dichloroethene-d2	2.12	63	42315	544.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 10895.00%#	
20) 2-Butanone-d5	3.95	46	18873	1839.55	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	= 3679.10%#	
24) Chloroform-d	4.38	84	45844	556.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 11133.40%#	
26) 1,2-Dichloroethane-d4	5.06	65	24359	558.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 11176.00%#	
32) Benzene-d6	5.07	84	87745	369.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 7394.60%#	
36) 1,2-Dichloropropane-d6	6.10	67	28355	386.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 7723.60%#	
41) Toluene-d8	7.34	98	78180	345.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 6912.80%#	
45) trans-1,3-Dichloropropene-	7.65	79	9113	333.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 6660.20%#	
48) 2-Hexanone-d5	8.12	63	46706	3721.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 7442.40%#	
59) 1,1,2,2-Tetrachloroethane-	10.24	84	20596	379.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 7591.00%#	
65) 1,2-Dichlorobenzene-d4	11.65	152	33051	193.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 3869.20%#	

Target Compounds

				Ovalue	
3) Chloromethane	1.32	50	10029	161.826	ug/L # 46
5) Vinyl chloride	1.32	62	1341395	23784.140	ug/L 99
8) Chloroethane	1.32	64	403787	12814.029	ug/L # 42
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	299	7.524	ug/L # 21
12) 1,1-Dichloroethene	2.13	96	23528	619.395	ug/L 96
13) Acetone	2.26	43	10346	1629.109	ug/L 53
14) Carbon disulfide	2.31	76	1794	15.236	ug/L # 66
15) Methyl Acetate	2.26	43	10346	637.531	ug/L # 53
16) Methylene chloride	2.53	84	544	12.492	ug/L # 72
17) Methyl tert-butyl Ether	2.80	73	641	6.854	ug/L # 83
18) trans-1,2-Dichloroethene	2.78	96	43620	1049.391	ug/L 97
19) 1,1-Dichloroethane	3.21	63	1912	24.215	ug/L 86
21) 2-Butanone	4.06	43	4154	367.700	ug/L # 57
22) cis-1,2-Dichloroethene	3.94	96	8004060	162806.749	ug/L 99
25) Chloroform	4.40	83	684	8.185	ug/L 80
27) 1,2-Dichloroethane	5.16	62	16028	293.365	ug/L # 94
30) Cyclohexane	4.70	56	257	2.109	ug/L # 72

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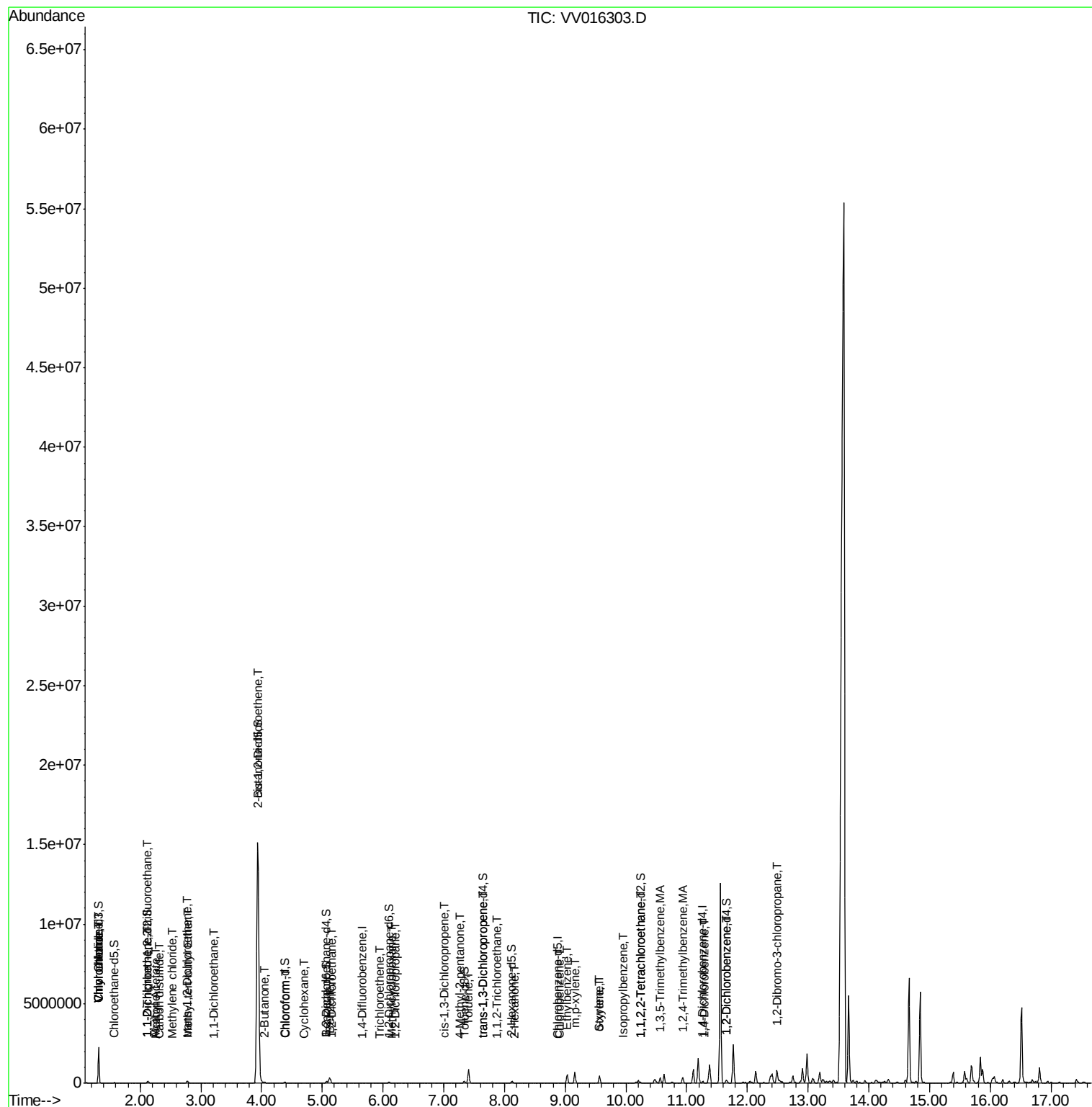
33) Benzene	5.12	78	319885	1160.349	ug/L	100
34) Trichloroethene	5.94	95	4185	58.272	ug/L	94
35) Methylcyclohexane	6.15	83	425	3.509	ug/L	93
37) 1,2-Dichloropropane	6.20	63	634	9.376	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	693	7.237	ug/L #	64
40) 4-Methyl-2-pentanone	7.27	43	3232	76.830	ug/L #	88
42) Toluene	7.41	91	586404	1950.492	ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	80838	295.355	ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	188201	667.626	ug/L	99
46) trans-1,3-Dichloropropene	7.65	75	422	5.304	ug/L	87
47) 1,1,2-Trichloroethane	7.87	97	1129	25.387	ug/L	90
50) 2-Hexanone	8.18	43	2036	69.401	ug/L #	77
53) Chlorobenzene	8.91	112	1944	10.464	ug/L	93
54) Ethylbenzene	9.03	91	358398	1069.474	ug/L	100
55) m,p-xylene	9.16	106	173085	1377.406	ug/L	100
56) o-xylene	9.56	106	110158	919.901	ug/L	98
57) Styrene	9.58	104	15946	80.015	ug/L #	1
58) Isopropylbenzene	9.95	105	13675	41.689	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.25	83	44	0.796	ug/L #	1
64) 1,4-Dichlorobenzene	11.29	146	20	0.063	ug/L #	15
66) 1,2-Dichlorobenzene	11.66	146	192	0.680	ug/L #	58
67) 1,2-Dibromo-3-chloropropan	12.49	75	18017	945.230	ug/L #	9

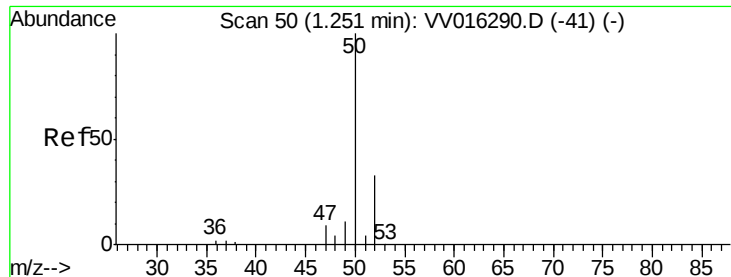
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 161.826 ug/L

RT: 1.32 min Scan# 70

Delta R.T. 0.06 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

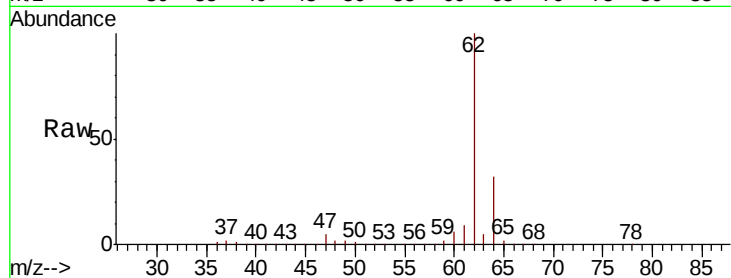
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 50 Resp: 10029

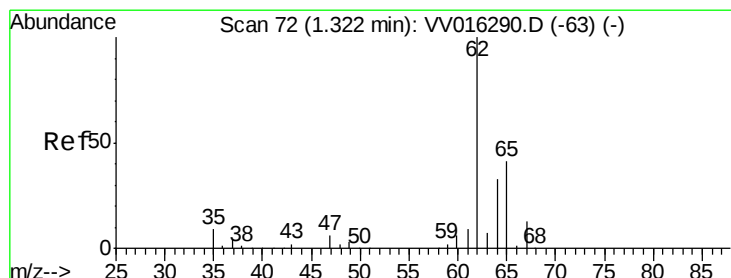
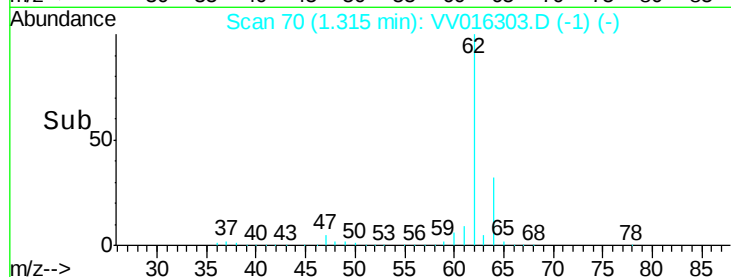
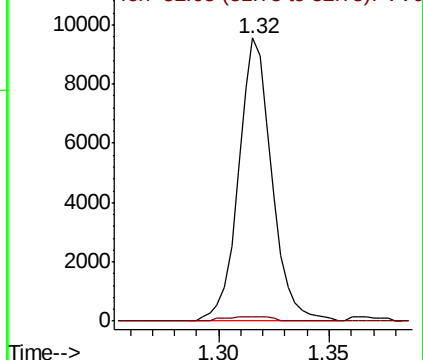
Ion Ratio Lower Upper

50 100

52 1.7 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: 23784.140 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.01 min

Lab File: VV016303.D

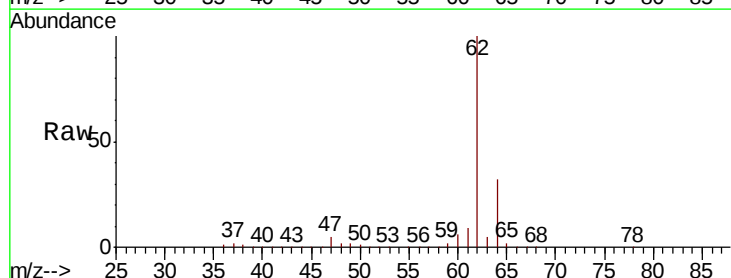
Acq: 29 May 2020 02:43

Tgt Ion: 62 Resp: 1341395

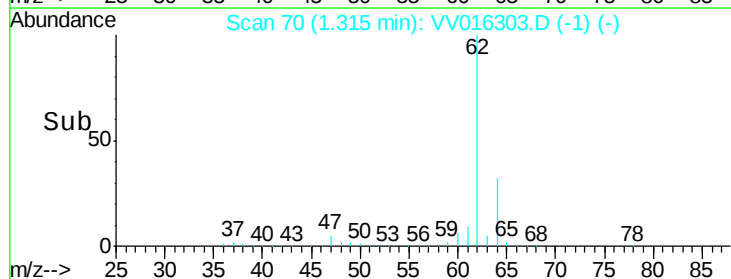
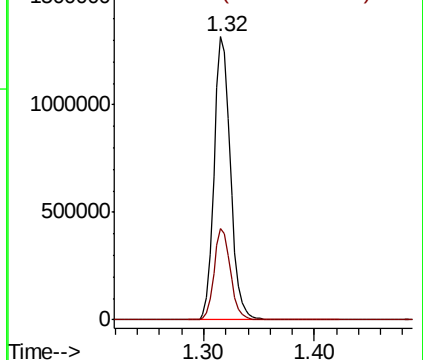
Ion Ratio Lower Upper

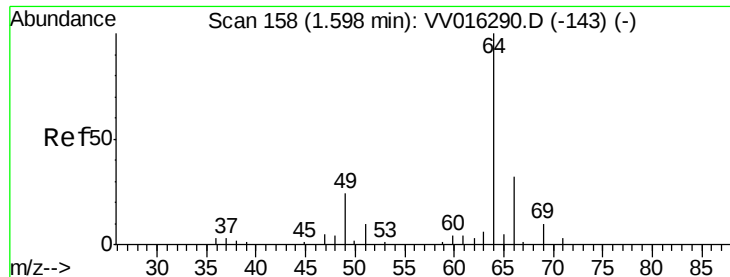
62 100

64 32.2 22.1 41.1



Abundance Ion 62.00 (61.70 to 62.70): VV0
Ion 64.10 (63.80 to 64.80): VV0





#8

Chloroethane

Concen: 12814.029 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.28 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

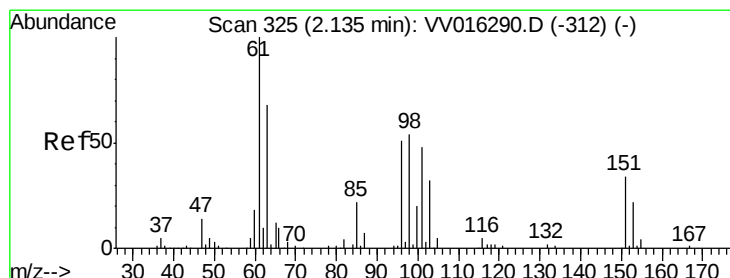
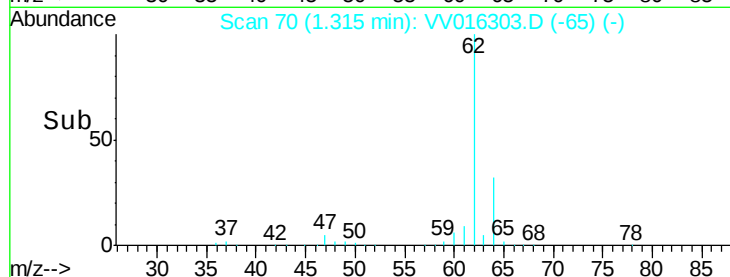
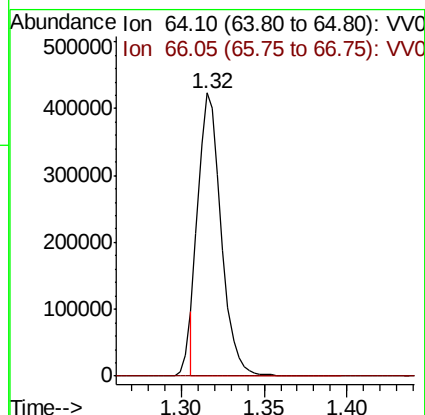
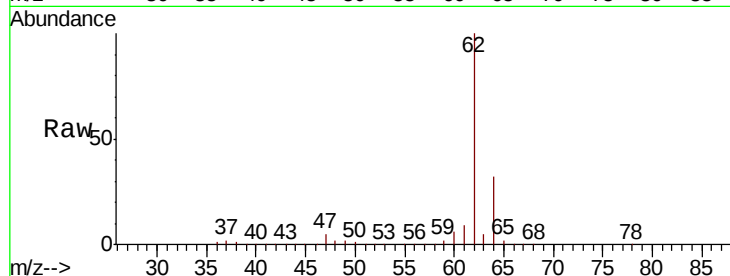
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 64 Resp: 403787

Ion Ratio Lower Upper

64 100

66 0.1 22.9 42.5#



#10

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

Concen: 7.524 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

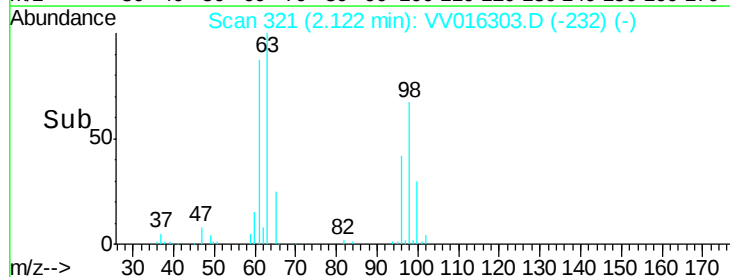
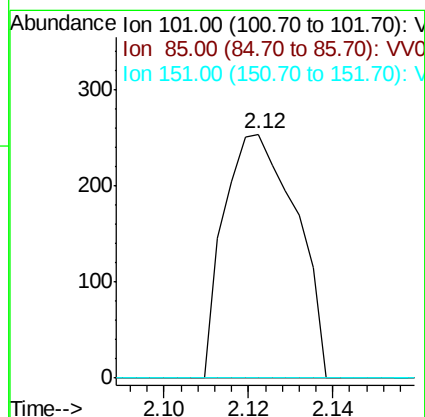
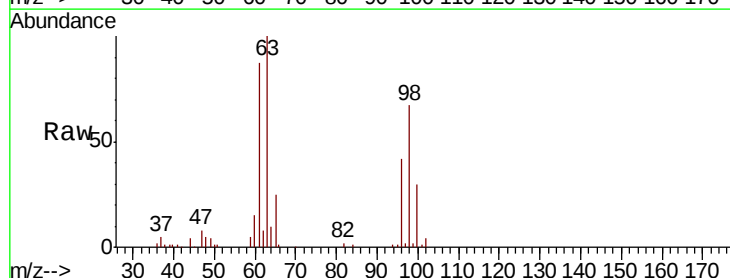
Tgt Ion:101 Resp: 299

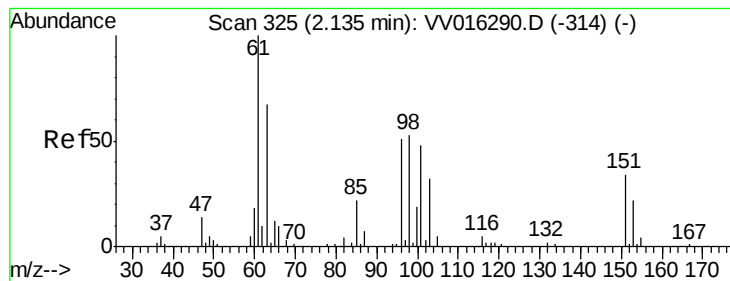
Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

151 0.0 56.3 84.5#





#12

1,1-Dichloroethene

Concen: 619.395 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :
MSVOA_V
ClientSampleId :

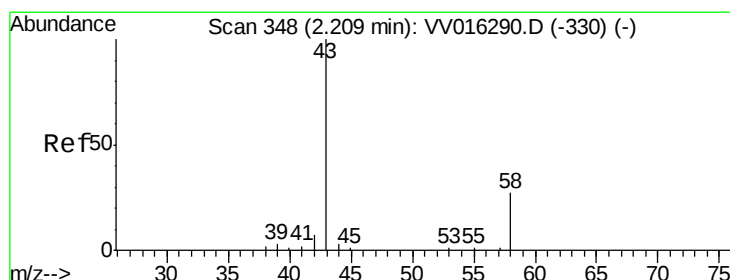
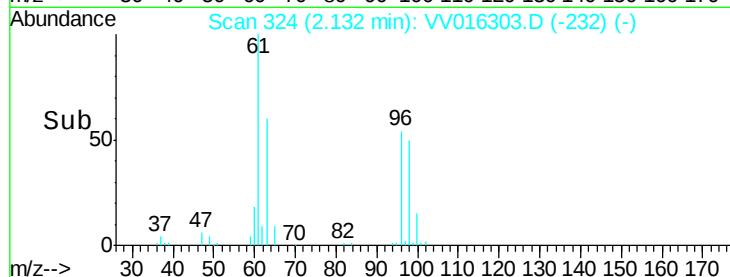
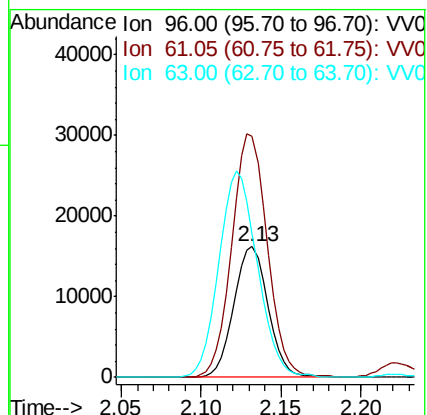
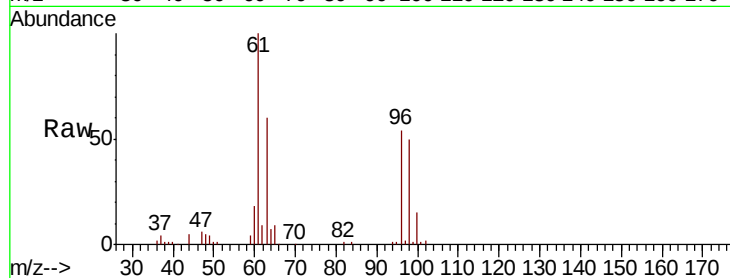
Tot Ion: 96 Resp: 23528

Ion Ratio Lower Upper

96 100

61 184.0 124.9 231.9

63 109.7 80.4 149.2



#13

Acetone

Concen: 1629.109 ug/L

RT: 2.26 min Scan# 365

Delta R.T. 0.05 min

Lab File: VV016303.D

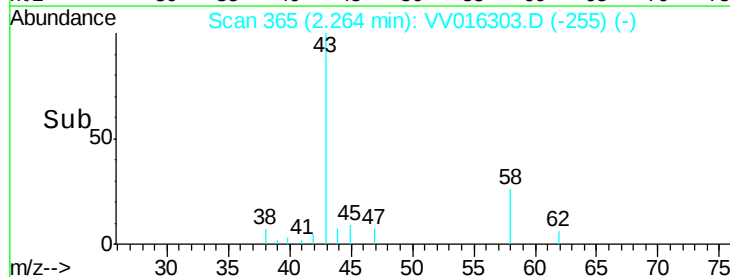
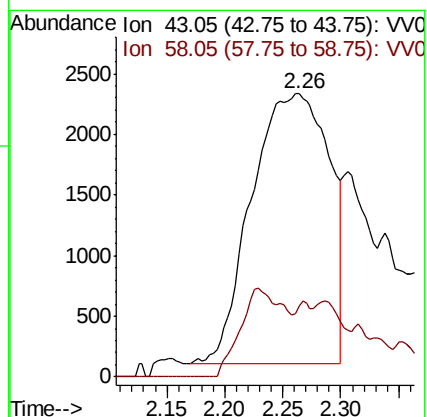
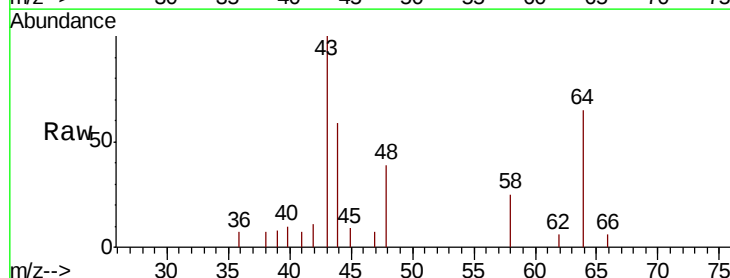
Acq: 29 May 2020 02:43

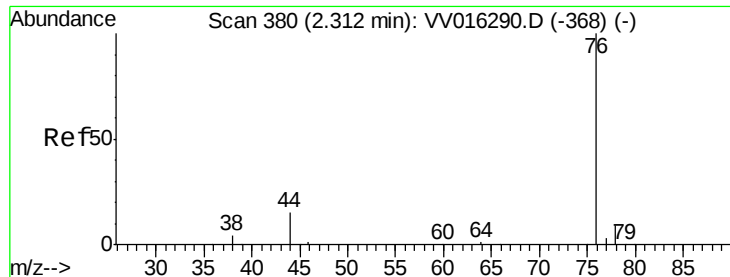
Tgt Ion: 43 Resp: 10346

Ion Ratio Lower Upper

43 100

58 0.9 0.0 48.8





#14

Carbon disulfide

Concen: 15.236 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

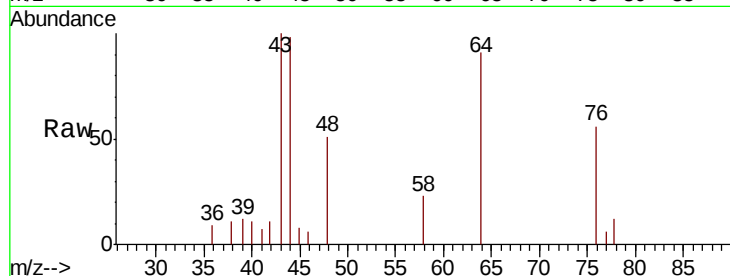
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 76 Resp: 1794

Ion Ratio Lower Upper

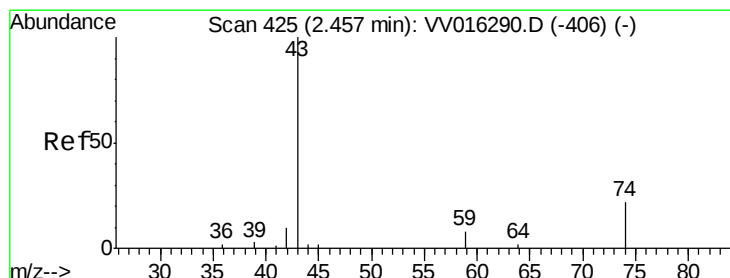
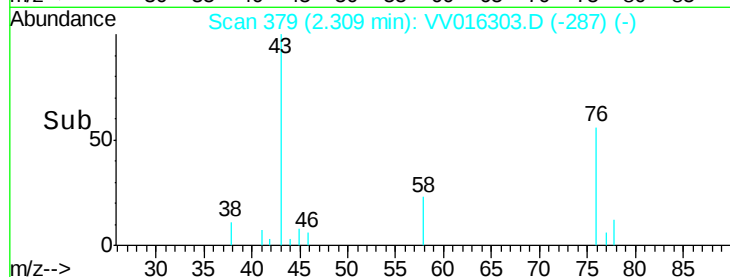
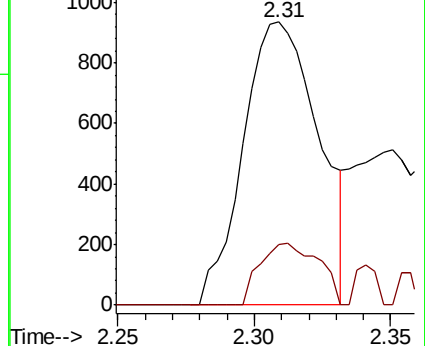
76 100

78 21.4 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0



#15

Methyl Acetate

Concen: 637.531 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.19 min

Lab File: VV016303.D

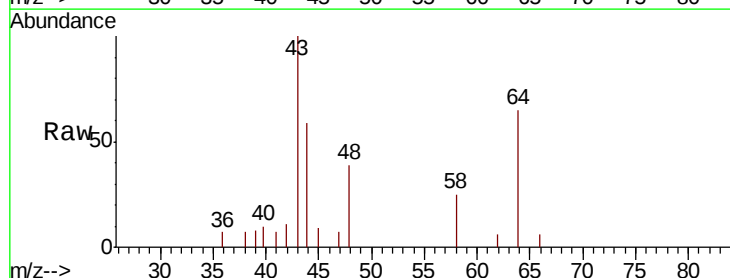
Acq: 29 May 2020 02:43

Tgt Ion: 43 Resp: 10346

Ion Ratio Lower Upper

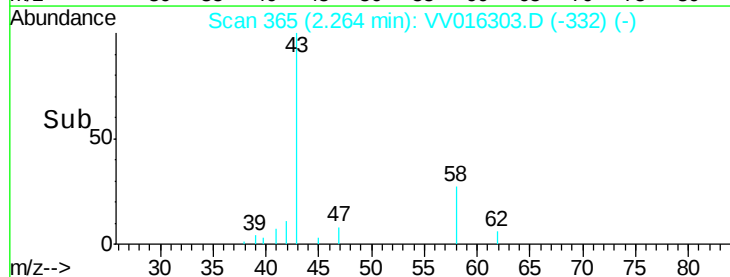
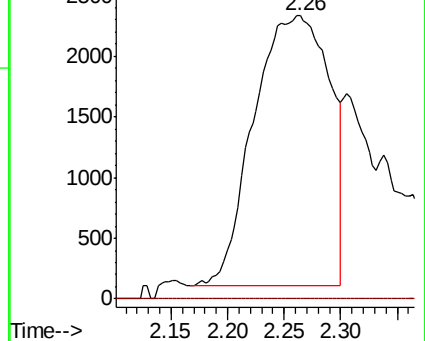
43 100

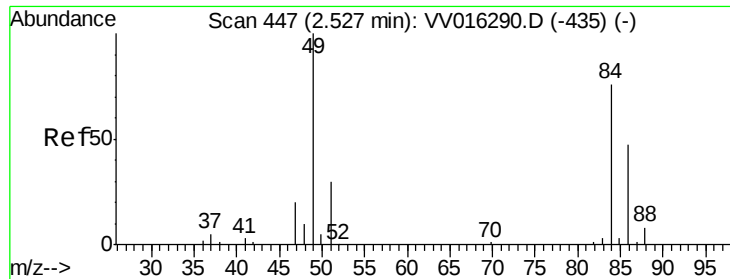
74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

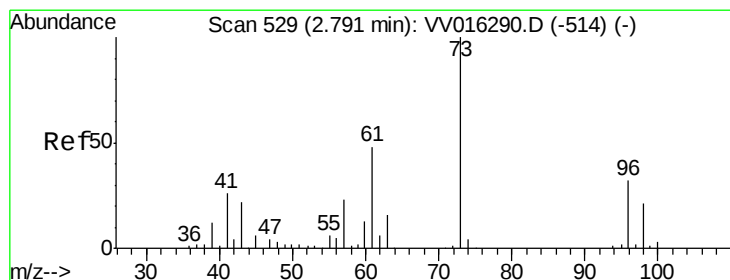
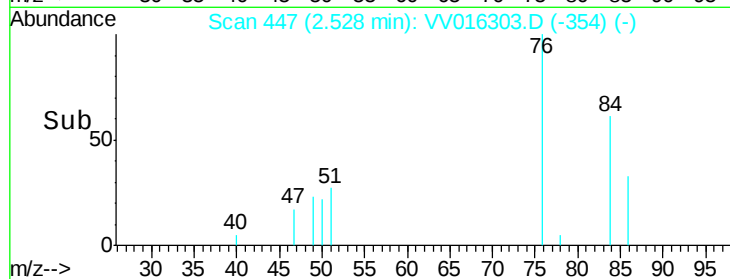
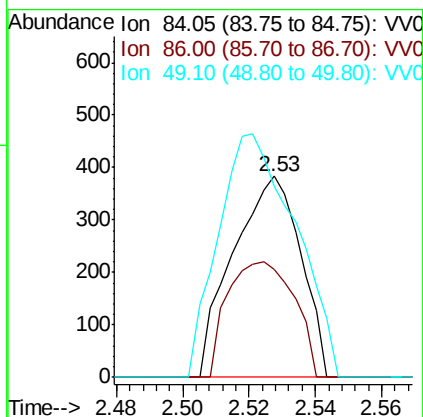
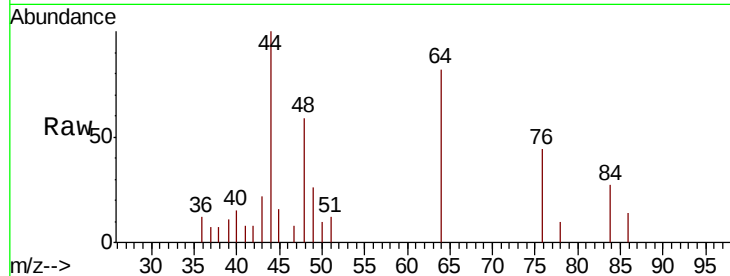




#16
Methvlene chloride
Concen: 12.492 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

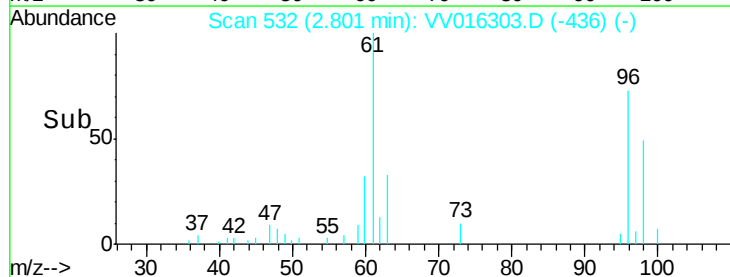
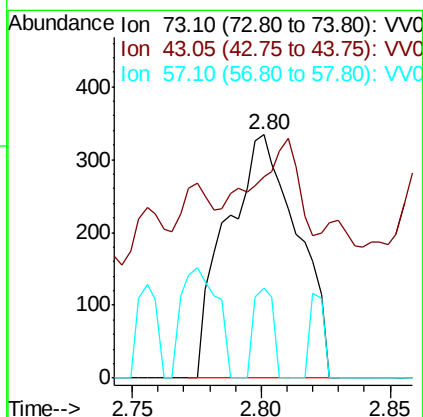
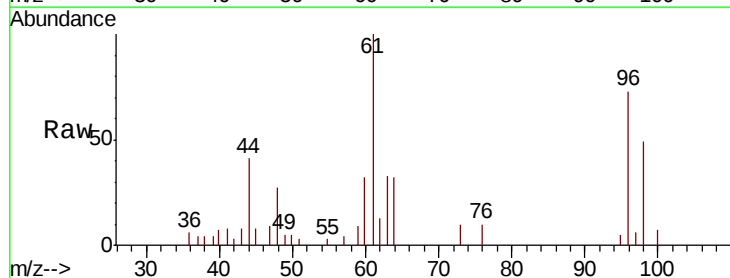
Instrument :
MSVOA_V
ClientSampleId :

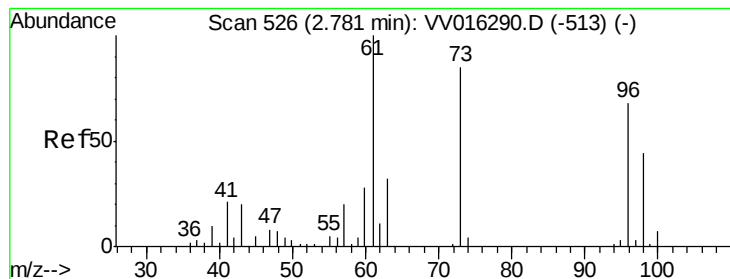
Tot Ion: 84 Resp: 544
Ion Ratio Lower Upper
84 100
86 53.8 44.9 83.5
49 95.3 96.7 179.7#



#17
Methyl tert-butyl Ether
Concen: 6.854 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.01 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

Tgt Ion: 73 Resp: 641
Ion Ratio Lower Upper
73 100
43 25.1 17.8 26.8
57 10.5 18.9 28.3#





#18

trans-1,2-Dichloroethene

Concen: 1049.391 ug/L

RT: 2.78 min Scan# 524

Delta R.T. -0.01 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

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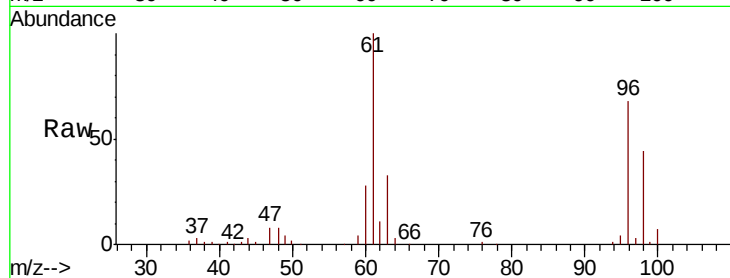
Tot Ion: 96 Resp: 43620

Ion Ratio Lower Upper

96 100

61 147.6 99.8 185.4

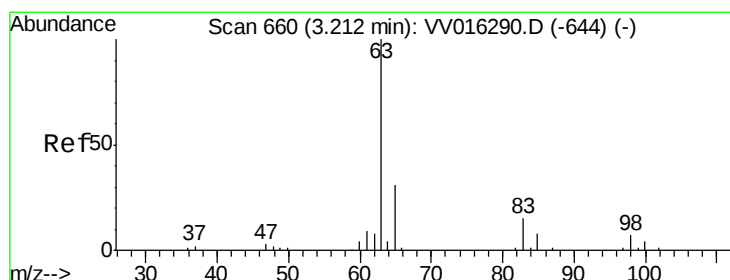
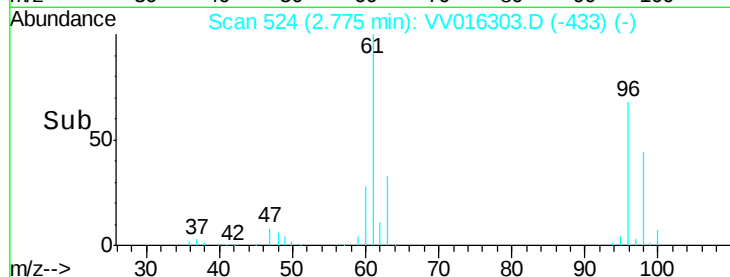
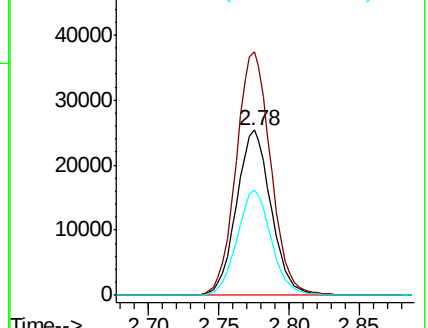
98 64.3 44.0 81.6



Abundance Ion 96.00 (95.70 to 96.70): VV016303.D (-433) (-)

Ion 61.05 (60.75 to 61.75): VV016303.D (-433) (-)

Ion 97.95 (97.65 to 98.65): VV016303.D (-433) (-)



#19

1,1-Dichloroethane

Concen: 24.215 ug/L

RT: 3.21 min Scan# 659

Delta R.T. -0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

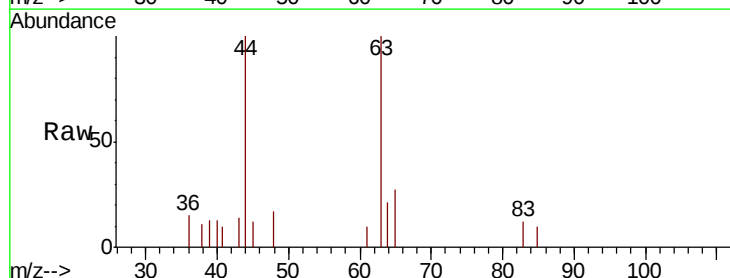
Tgt Ion: 63 Resp: 1912

Ion Ratio Lower Upper

63 100

65 22.6 22.3 41.5

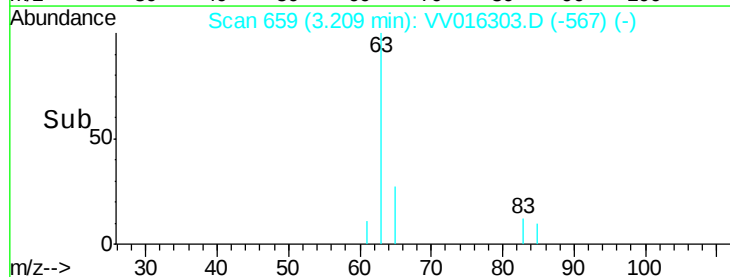
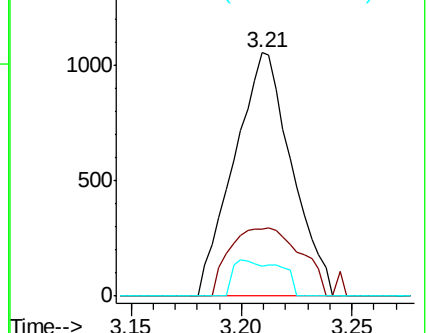
83 10.2 9.4 17.4

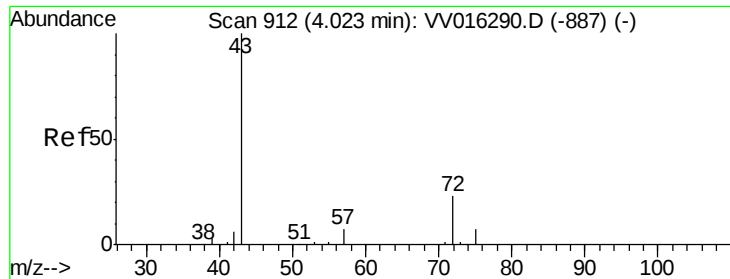


Abundance Ion 63.10 (62.80 to 63.80): VV016303.D (-567) (-)

Ion 65.10 (64.80 to 65.80): VV016303.D (-567) (-)

Ion 83.05 (82.75 to 83.75): VV016303.D (-567) (-)





#21

2-Butanone

Concen: 367.700 ug/L

RT: 4.06 min Scan# 923

Delta R.T. 0.04 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

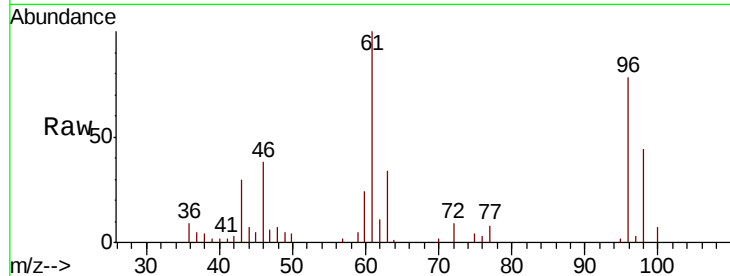
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4154

Ion Ratio Lower Upper

43 100

72 0.0 9.7 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VV016290.D (-887) (-)

Ion 72.00 (71.70 to 72.70): VV016290.D (-887) (-)

40000

30000

20000

10000

0

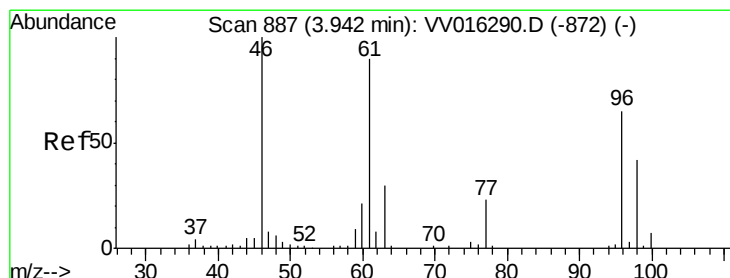
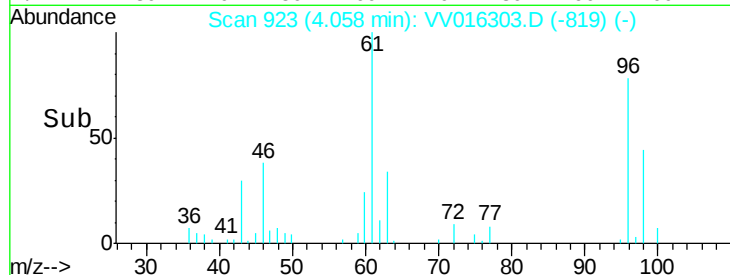
Time-->

3.95

4.00

4.05

4.06



#22

cis-1,2-Dichloroethene

Concen: 162806.749 ug/L

RT: 3.94 min Scan# 886

Delta R.T. -0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

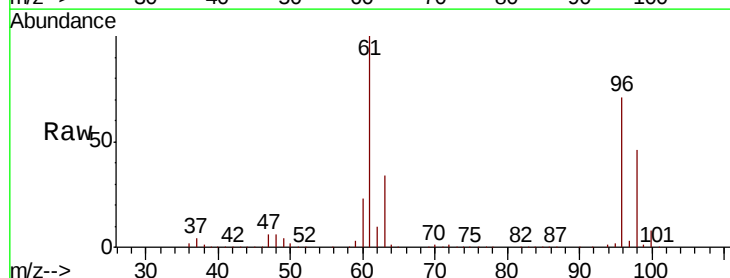
Tgt Ion: 96 Resp: 8004060

Ion Ratio Lower Upper

96 100

61 141.4 99.7 185.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV016290.D (-872) (-)

Ion 61.05 (60.75 to 61.75): VV016290.D (-872) (-)

Ion 68.15 (67.85 to 68.85): VV016290.D (-872) (-)

6000000

5000000

4000000

3000000

2000000

1000000

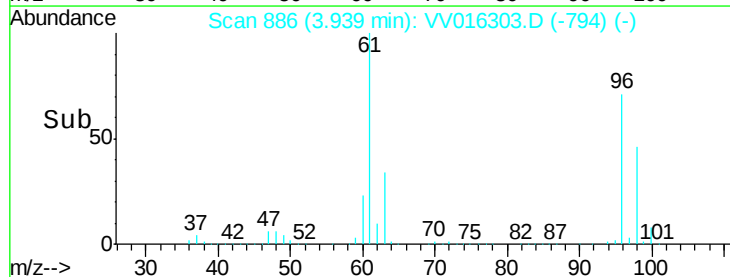
0

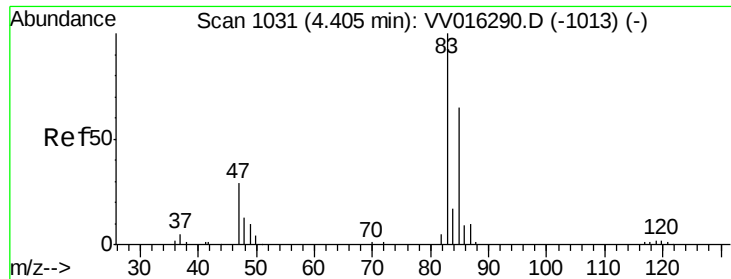
Time-->

3.80

4.00

4.20

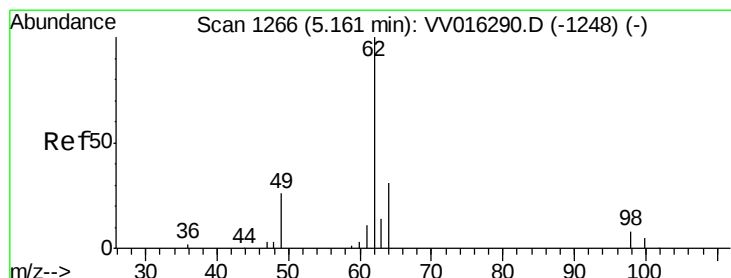
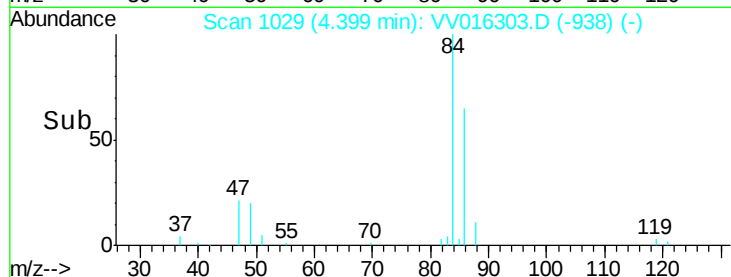
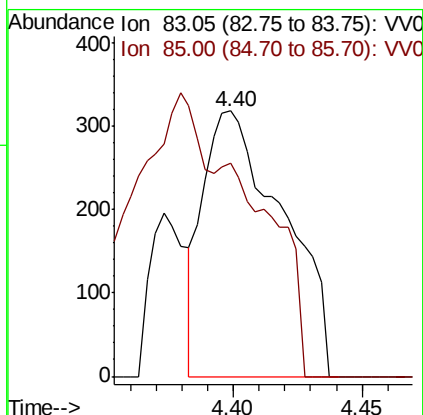
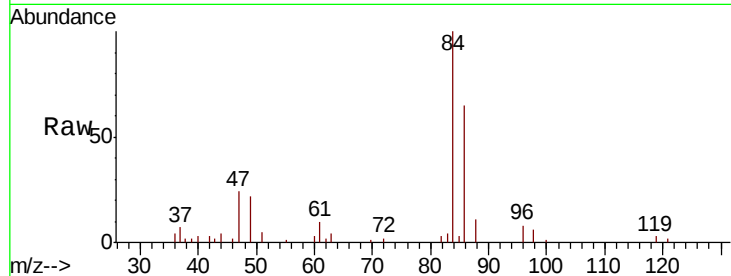




#25
Chloroform
Concen: 8.185 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

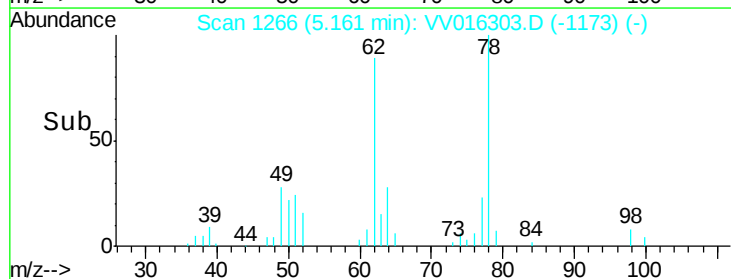
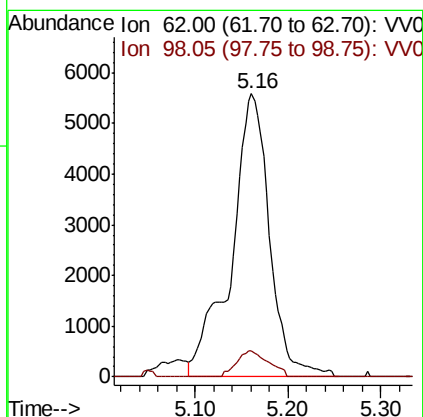
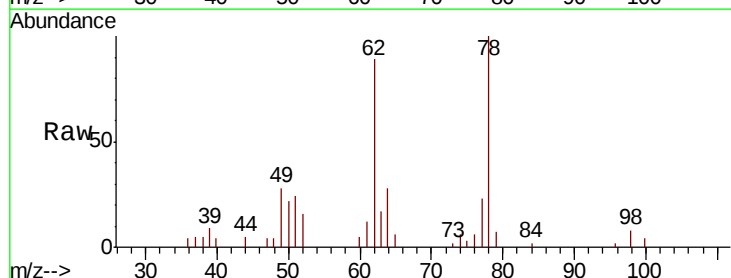
Instrument :
MSVOA_V
ClientSampleId :

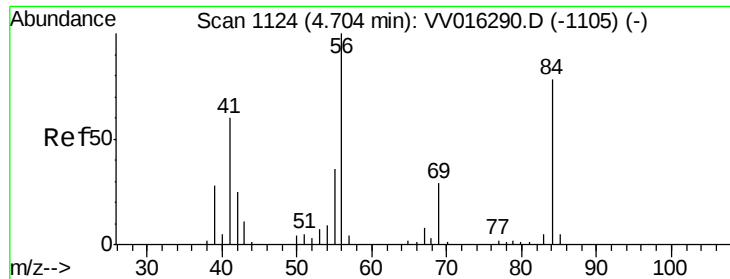
Tot Ion: 83 Resp: 684
Ion Ratio Lower Upper
83 100
85 80.2 45.1 83.7



#27
1,2-Dichloroethane
Concen: 293.365 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

Tgt Ion: 62 Resp: 16028
Ion Ratio Lower Upper
62 100
98 9.1 5.7 8.5#

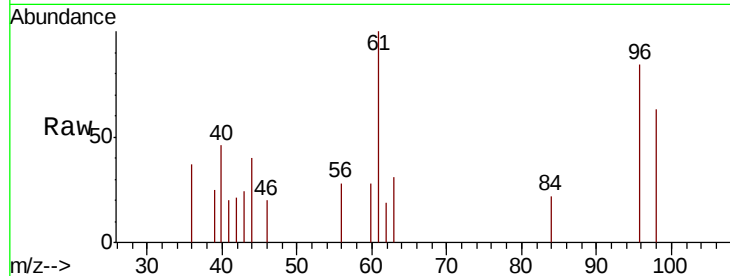




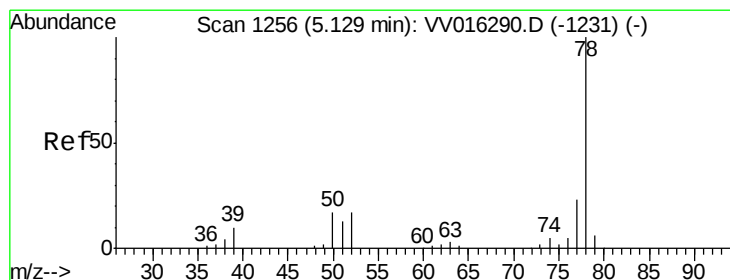
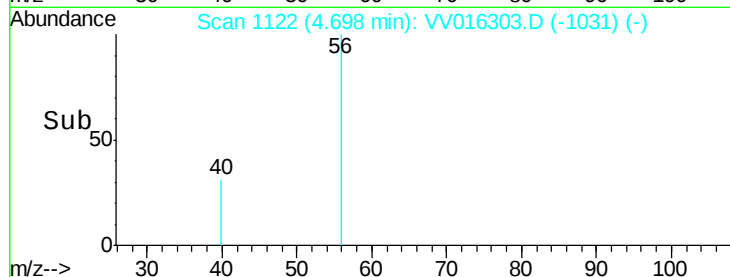
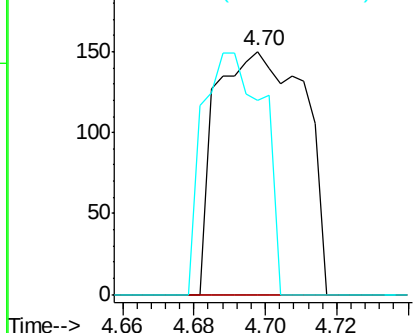
#30
Cyclohexane
Concen: 2.109 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

Instrument :
MSVOA_V
ClientSampleId :

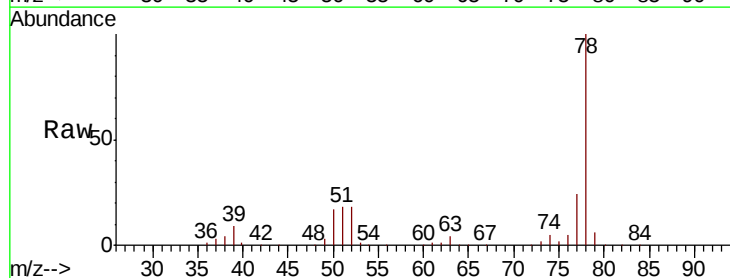
Tot Ion: 56 Resp: 257
Ion Ratio Lower Upper
56 100
69 0.0 24.6 36.8#
84 68.1 67.1 100.7



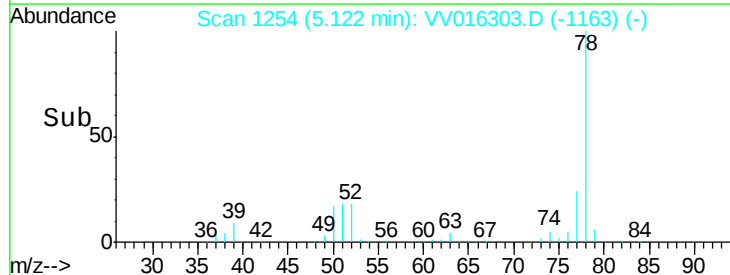
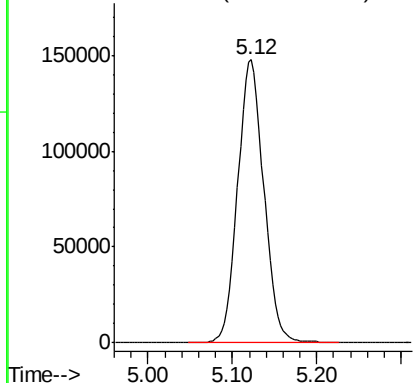
Abundance Ion 56.10 (55.80 to 56.80): VV0
Ion 69.15 (68.85 to 69.85): VV0
Ion 84.15 (83.85 to 84.85): VV0

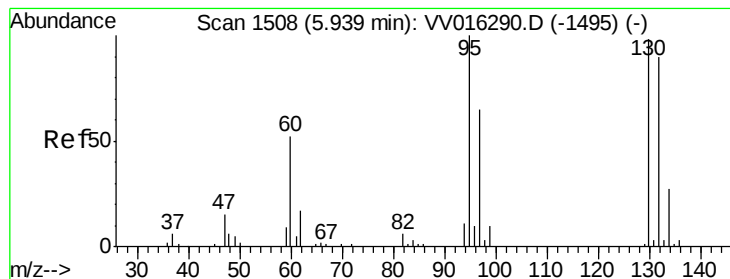


#33
Benzene
Concen: 1160.349 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43
Tgt Ion: 78 Resp: 319885



Abundance Ion 78.10 (77.80 to 78.80): VV0





#34

Trichloroethene

Concen: 58.272 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 95 Resp: 4185

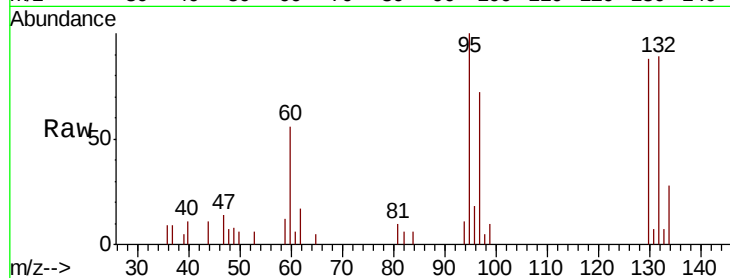
Ion Ratio Lower Upper

95 100

97 71.7 43.6 81.0

132 88.7 63.9 118.7

130 87.6 65.2 121.0

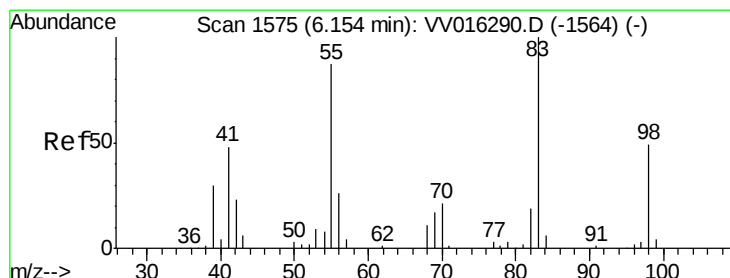
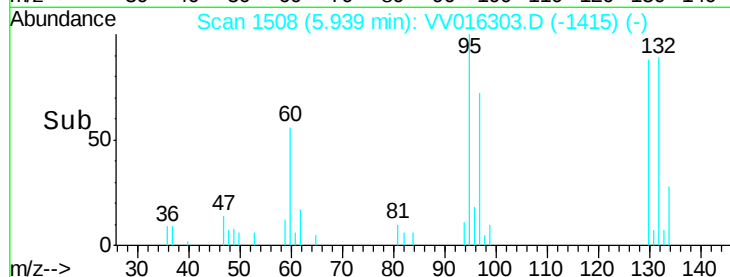
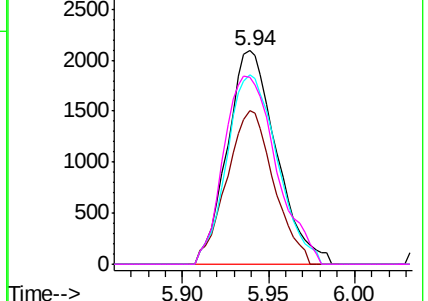


Abundance Ion 95.00 (94.70 to 95.70): VV0

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

Methylcyclohexane

Concen: 3.509 ug/L

RT: 6.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

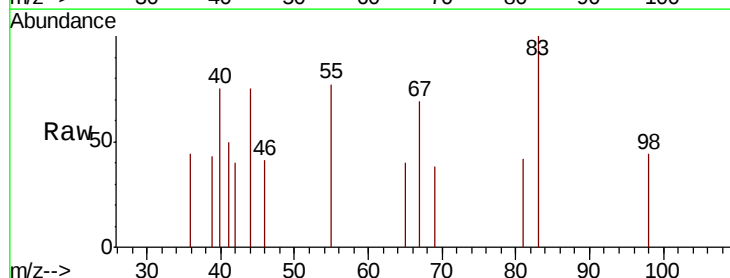
Tgt Ion: 83 Resp: 425

Ion Ratio Lower Upper

83 100

55 88.7 65.4 98.0

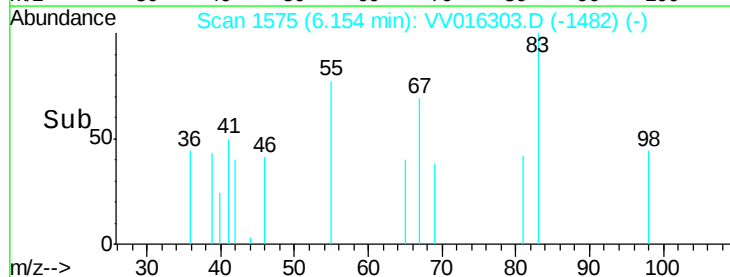
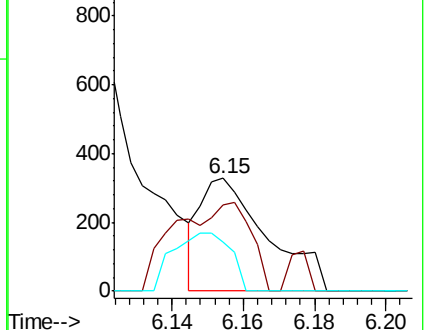
98 44.5 39.3 58.9

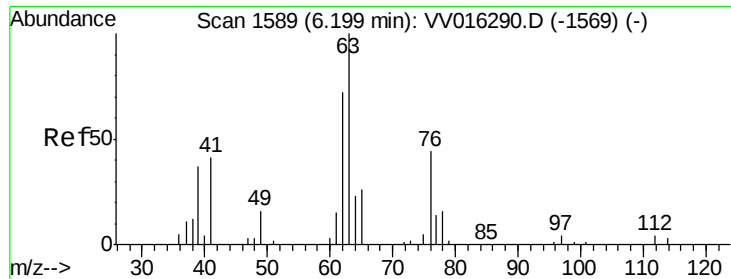


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 9.376 ug/L

RT: 6.20 min Scan# 1588

Delta R.T. -0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :

MSVOA_V

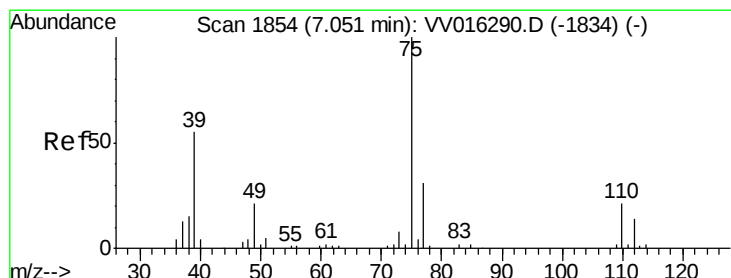
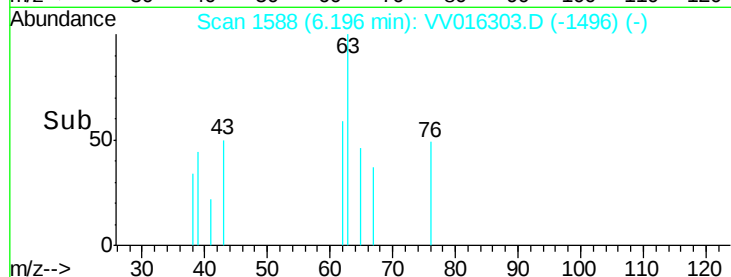
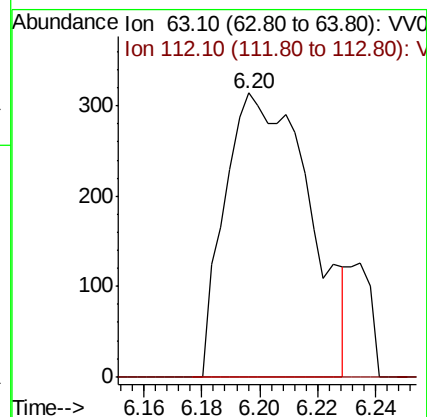
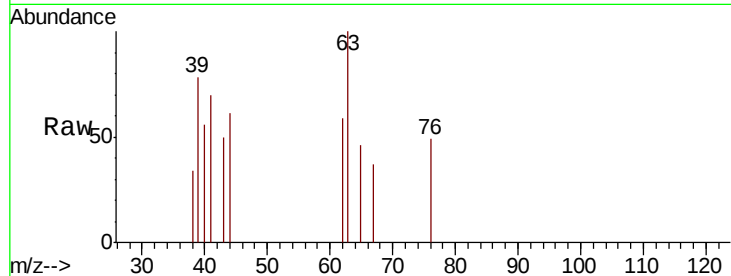
ClientSampled :

Tot Ion: 63 Resp: 634

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 7.237 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV016303.D

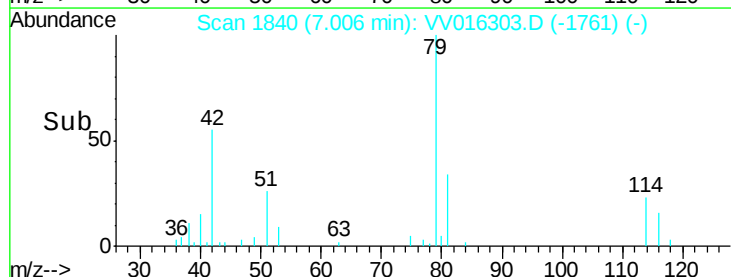
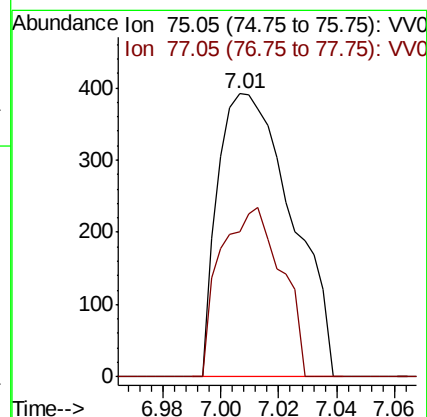
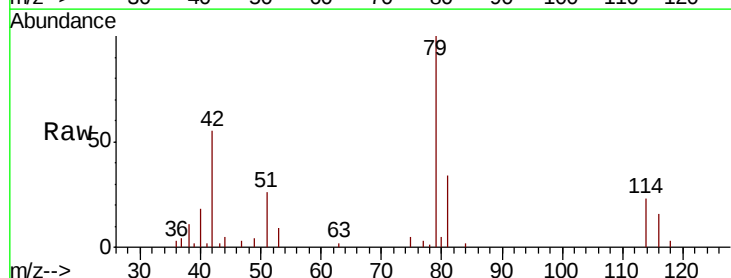
Acq: 29 May 2020 02:43

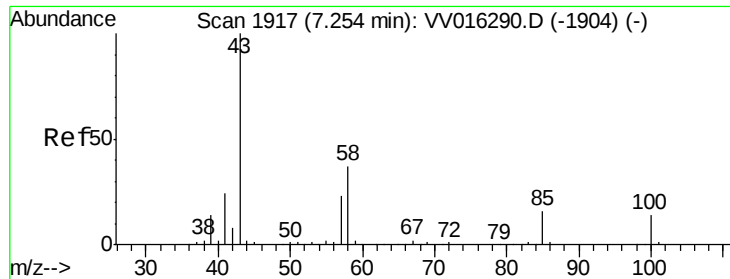
Tgt Ion: 75 Resp: 693

Ion Ratio Lower Upper

75 100

77 51.0 21.7 40.3#

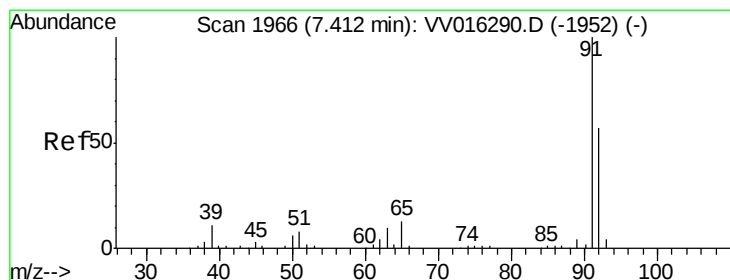
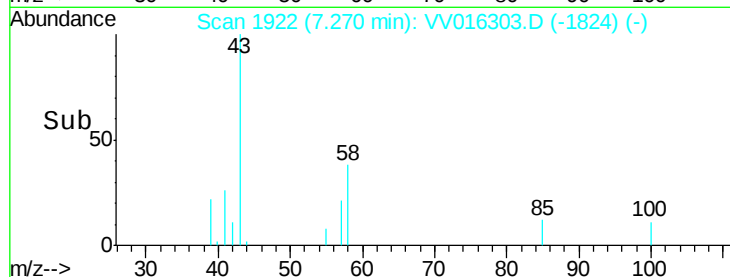
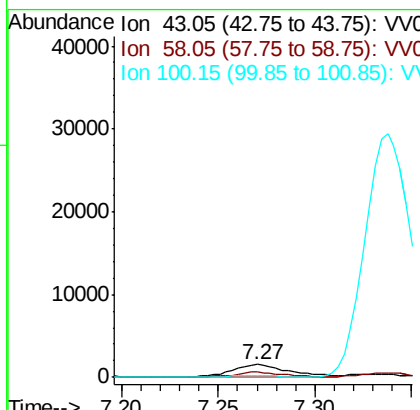
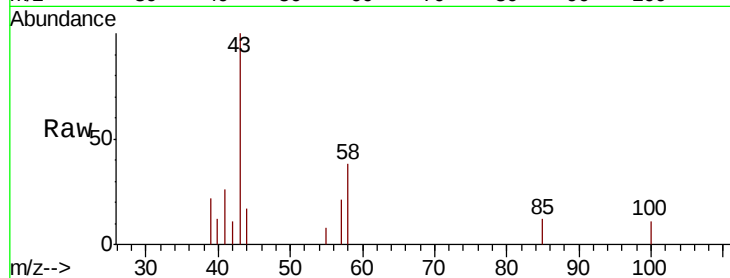




#40
4-Methyl-2-pentanone
Concen: 76.830 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.02 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

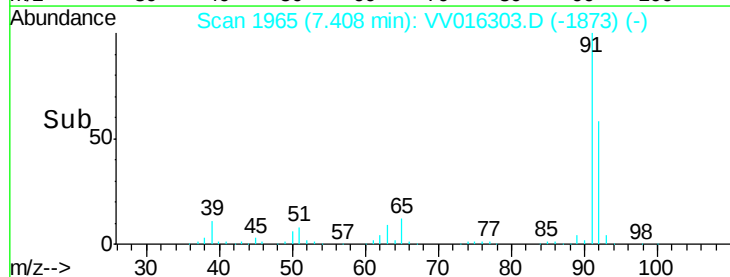
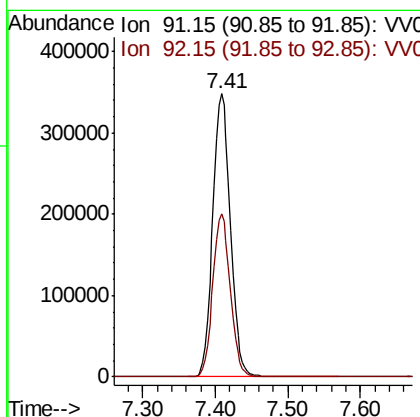
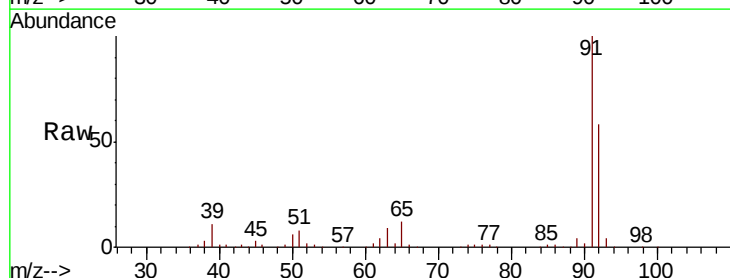
Instrument :
MSVOA_V
ClientSampleId :

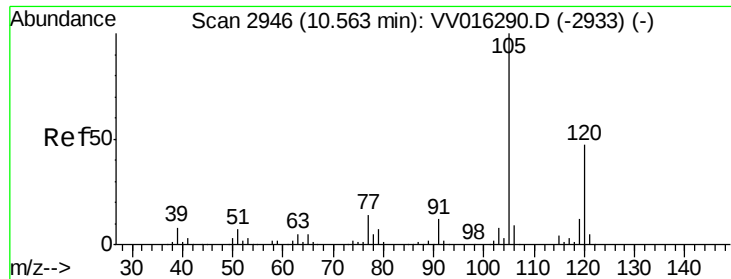
Tot Ion: 43 Resp: 3232
Ion Ratio Lower Upper
43 100
58 35.0 29.5 44.3
100 0.0 11.1 16.7#



#42
Toluene
Concen: 1950.492 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

Tgt Ion: 91 Resp: 586404
Ion Ratio Lower Upper
91 100
92 57.7 40.9 76.0





#43

1,3,5-Trimethylbenzene

Concen: 295.355 ug/L

RT: 10.56 min Scan# 2945

Delta R.T. -0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :

MSVOA_V

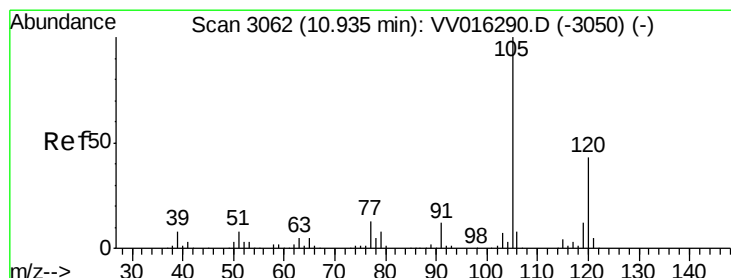
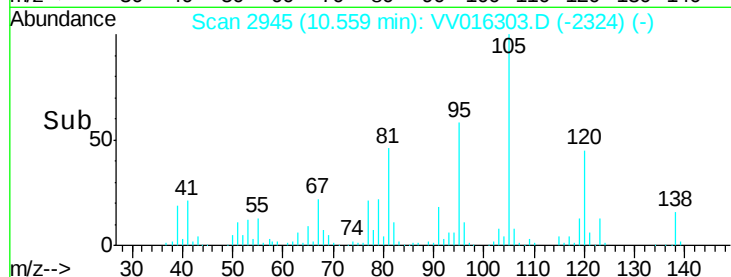
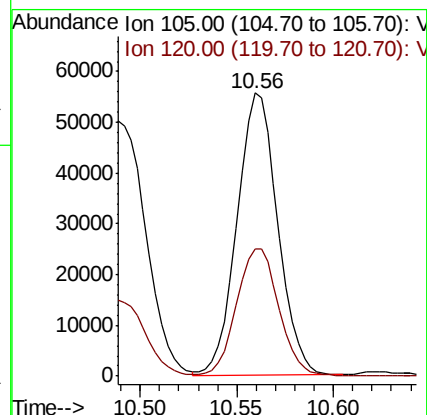
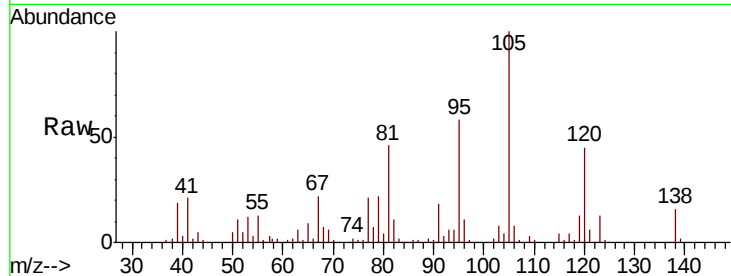
ClientSampleId :

Tot Ion:105 Resp: 80838

Ion Ratio Lower Upper

105 100

120 46.8 37.4 56.0



#44

1,2,4-Trimethylbenzene

Concen: 667.626 ug/L

RT: 10.94 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VV016303.D

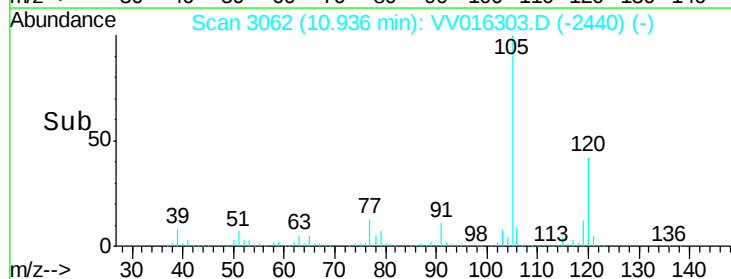
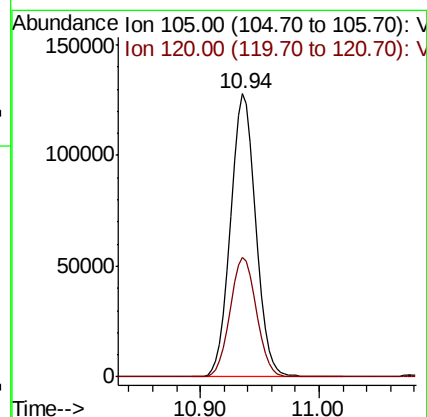
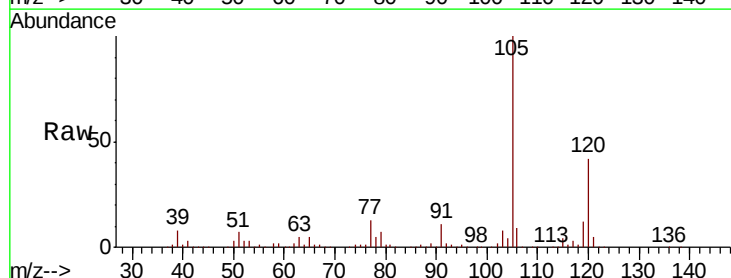
Acq: 29 May 2020 02:43

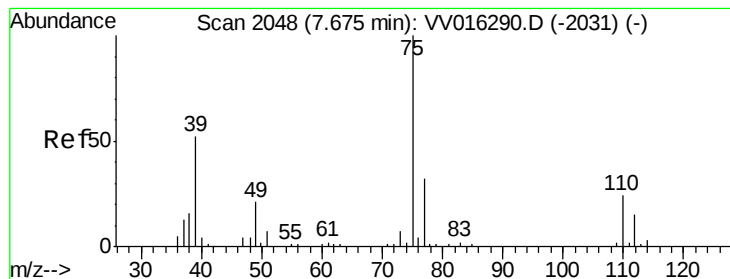
Tgt Ion:105 Resp: 188201

Ion Ratio Lower Upper

105 100

120 43.9 34.6 52.0





#46

trans-1,3-Dichloropropene

Concen: 5.304 ug/L

RT: 7.65 min Scan# 2041

Delta R.T. -0.02 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :

MSVOA_V

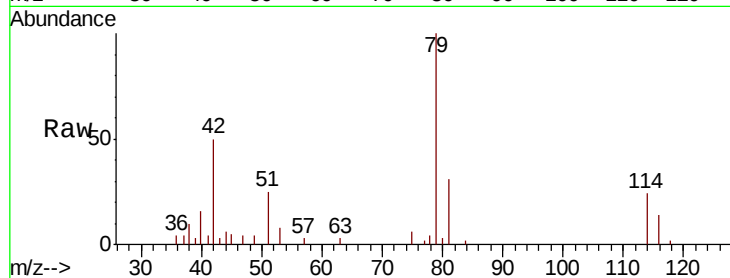
ClientSampleId :

Tot Ion: 75 Resp: 422

Ion Ratio Lower Upper

75 100

77 37.9 21.7 40.3



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

7.65

300

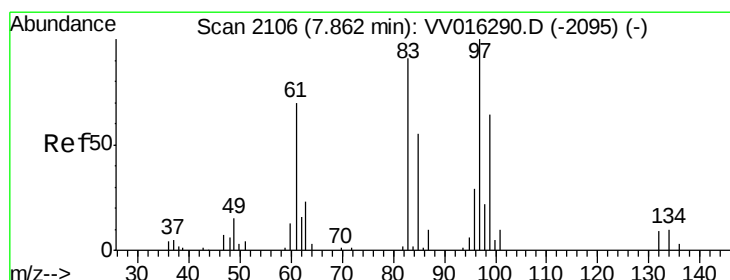
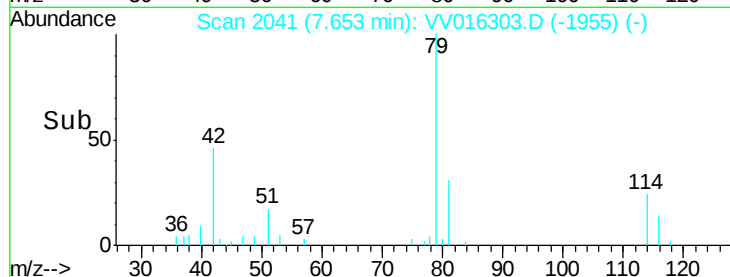
200

100

0

7.62 7.64 7.66 7.68

Time-->



#47

1,1,2-Trichloroethane

Concen: 25.387 ug/L

RT: 7.87 min Scan# 2108

Delta R.T. 0.01 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Tgt Ion: 97 Resp: 1129

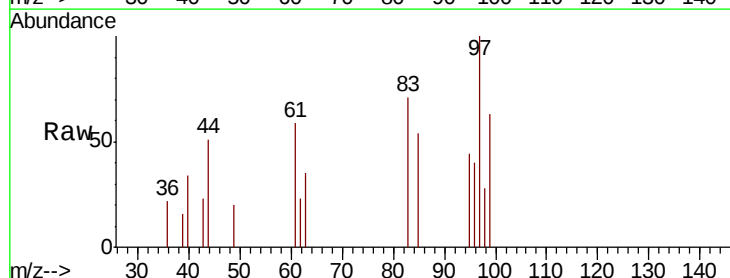
Ion Ratio Lower Upper

97 100

99 63.4 40.8 75.8

83 71.4 60.0 111.4

85 54.0 39.3 73.1



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

1000

800

600

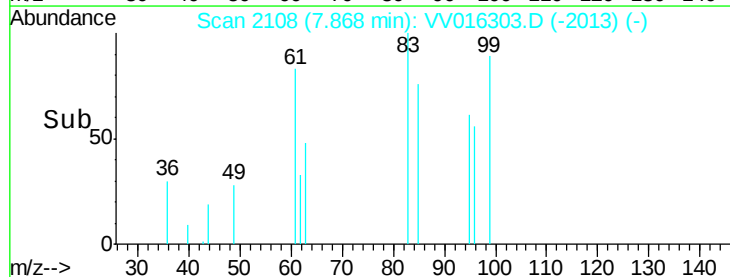
400

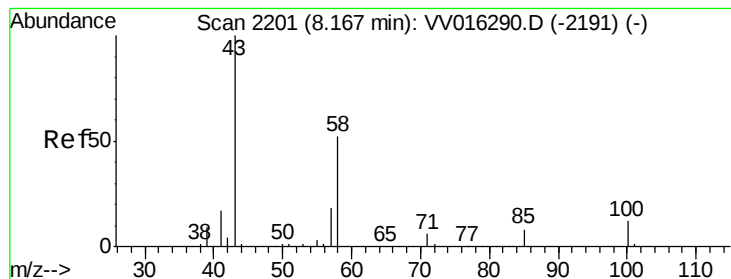
200

0

7.85 7.90

Time-->





#50

2-Hexanone

Concen: 69.401 ug/L

RT: 8.18 min Scan# 2204

Delta R.T. 0.01 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2036

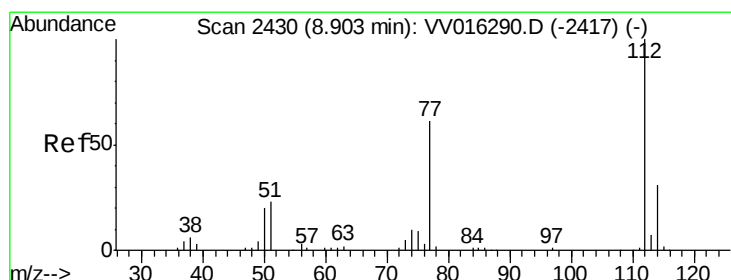
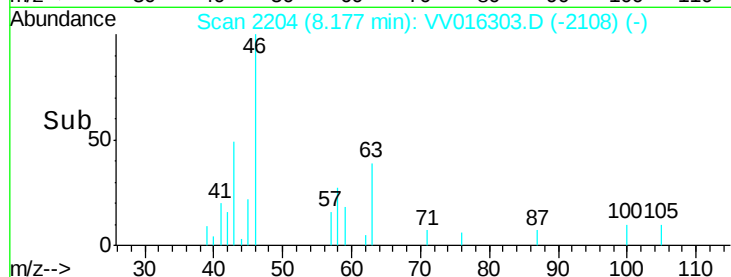
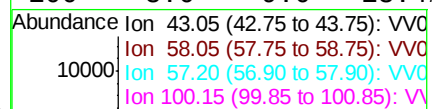
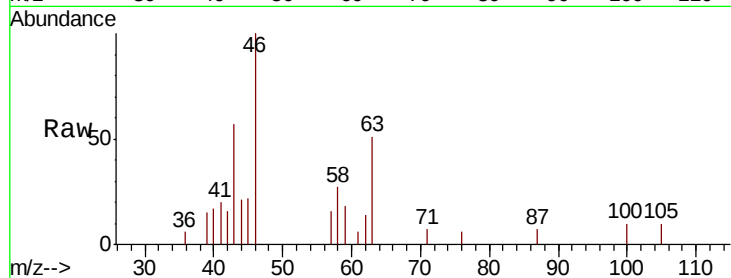
Ion Ratio Lower Upper

43 100

58 65.1 41.4 62.0#

57 38.5 15.0 22.4#

100 8.6 9.0 13.4#



#53

Chlorobenzene

Concen: 10.464 ug/L

RT: 8.91 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

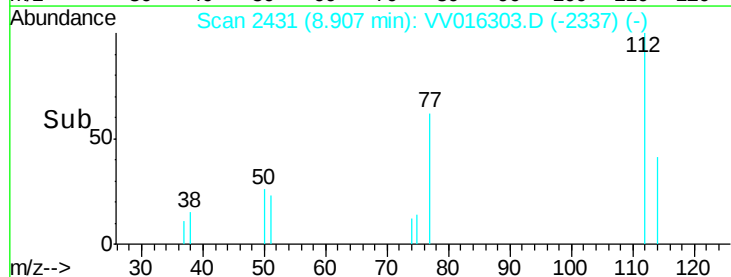
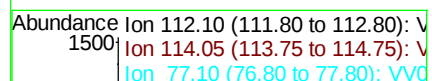
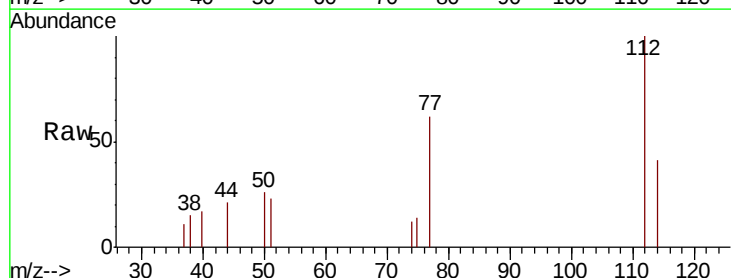
Tgt Ion: 112 Resp: 1944

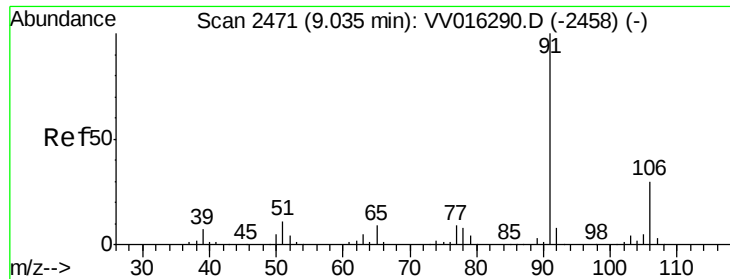
Ion Ratio Lower Upper

112 100

114 40.9 22.3 41.3

77 62.0 50.7 76.1

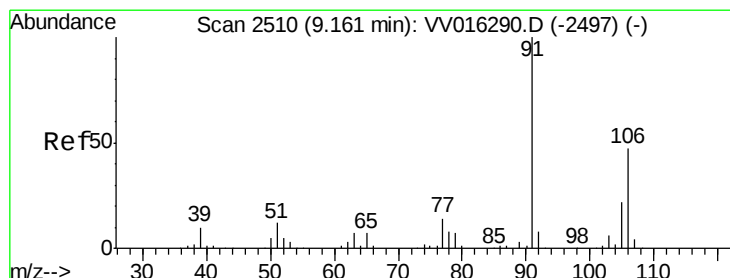
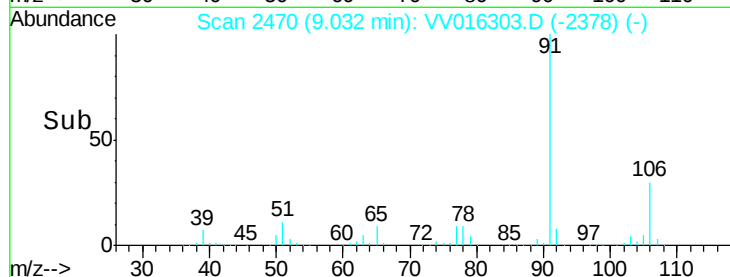
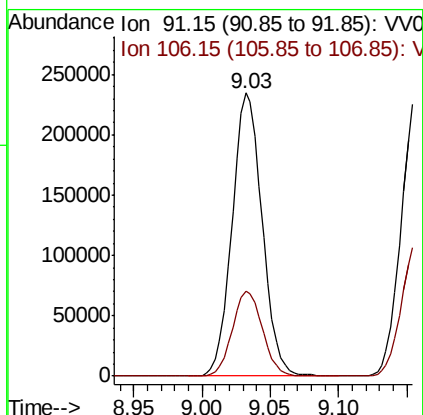
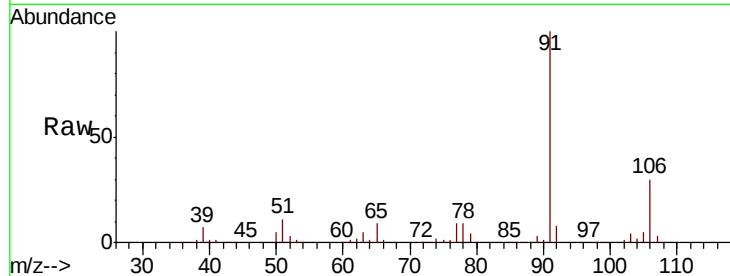




#54
Ethylbenzene
Concen: 1069.474 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

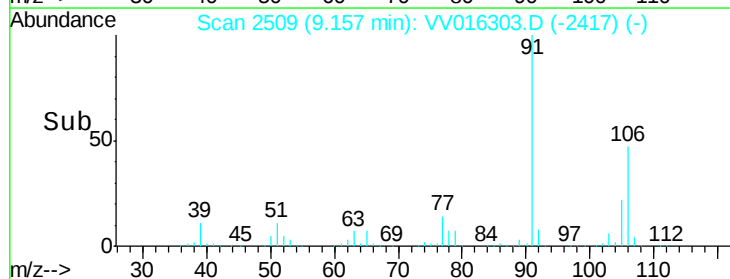
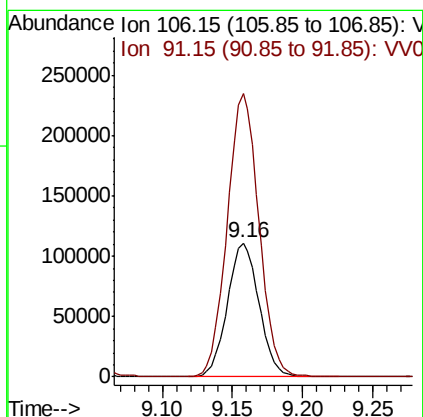
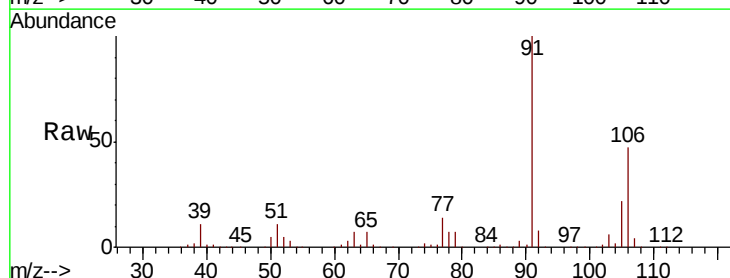
Instrument :
MSVOA_V
ClientSampled :

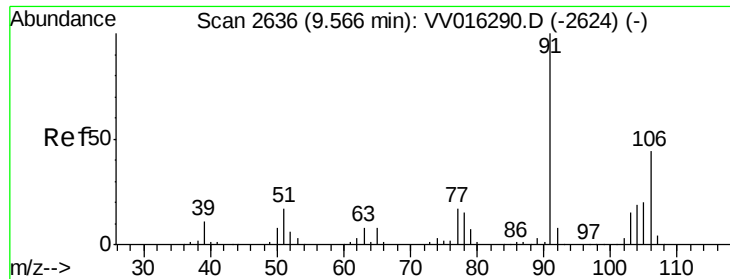
Tot Ion: 91 Resp: 358398
Ion Ratio Lower Upper
91 100
106 30.1 21.0 39.0



#55
m,p-xylene
Concen: 1377.406 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

Tgt Ion: 106 Resp: 173085
Ion Ratio Lower Upper
106 100
91 211.6 148.1 275.0





#56

o-xylene

Concen: 919.901 ug/L

RT: 9.56 min Scan# 2635

Delta R.T. -0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

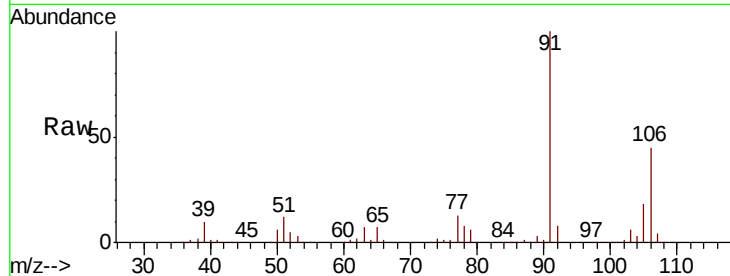
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:106 Resp: 110158

Ion Ratio Lower Upper

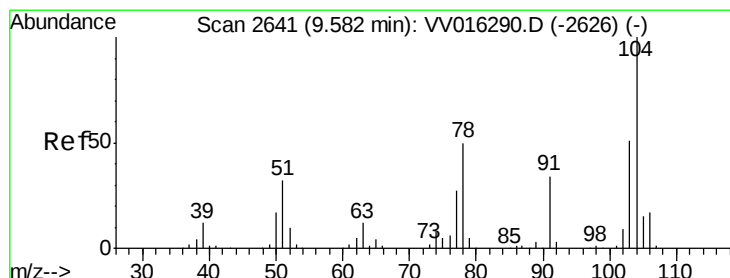
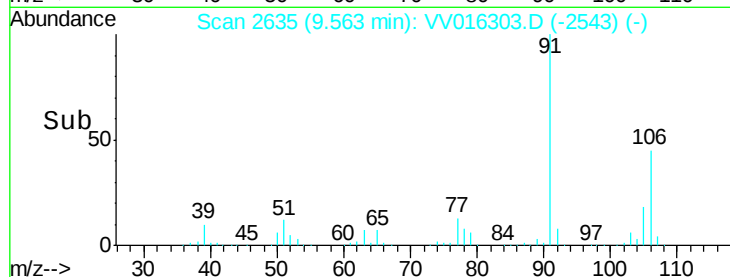
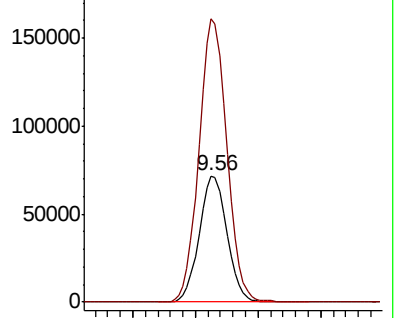
106 100

91 224.1 158.8 294.8



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#57

Styrene

Concen: 80.015 ug/L

RT: 9.58 min Scan# 2639

Delta R.T. -0.01 min

Lab File: VV016303.D

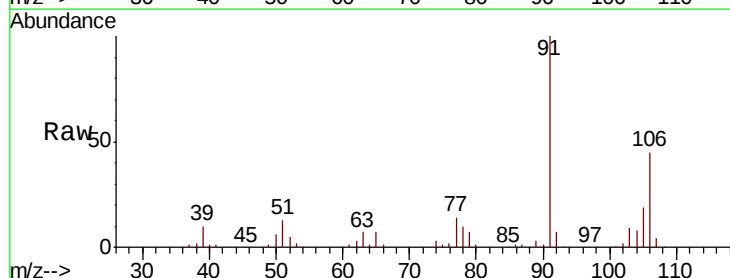
Acq: 29 May 2020 02:43

Tgt Ion:104 Resp: 15946

Ion Ratio Lower Upper

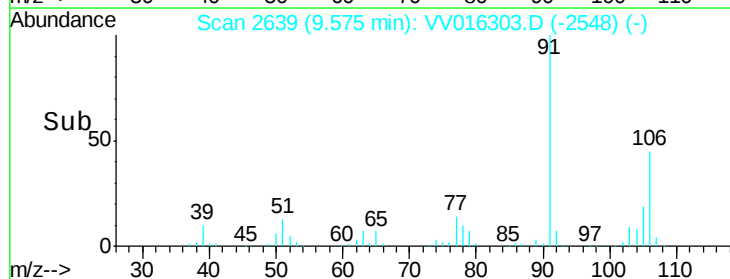
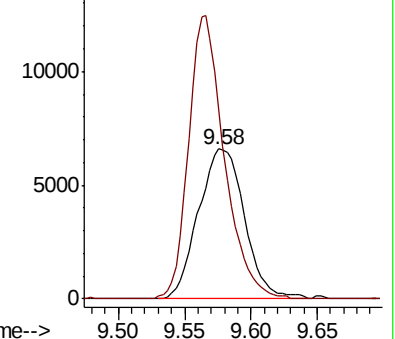
104 100

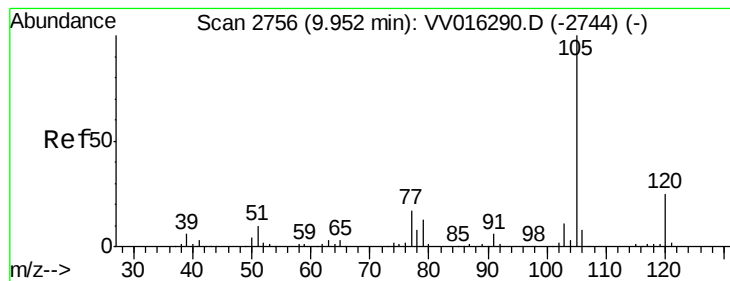
78 126.8 33.2 61.7#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0





#58

Isopropylbenzene

Concen: 41.689 ug/L

RT: 9.95 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :

MSVOA_V

ClientSampleId :

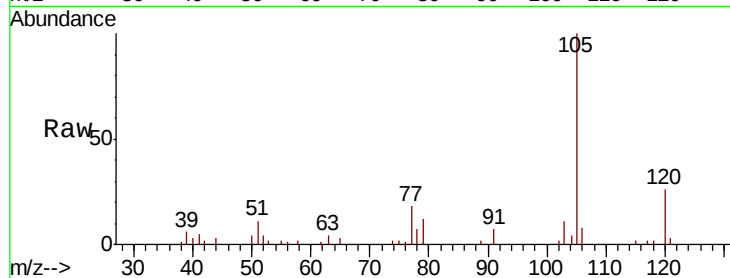
Tot Ion:105 Resp: 13675

Ion Ratio Lower Upper

105 100

120 25.7 20.9 31.3

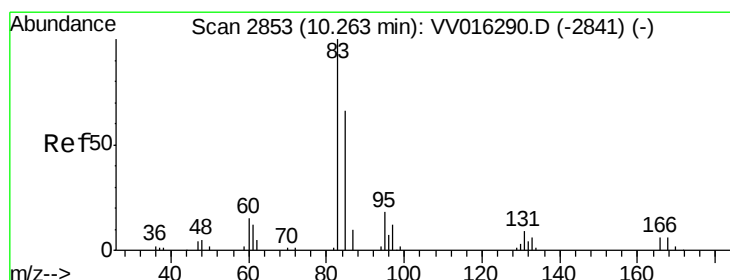
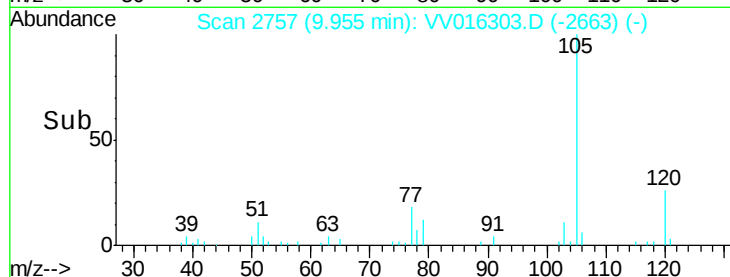
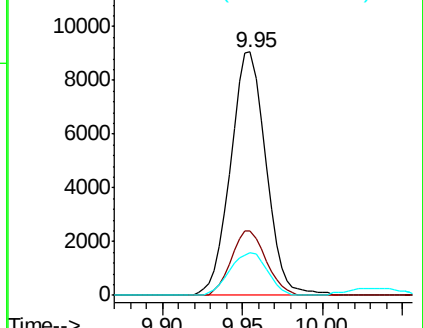
77 18.5 13.9 20.9



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): V



#60

1,1,2,2-Tetrachloroethane

Concen: 0.796 ug/L

RT: 10.25 min Scan# 2848

Delta R.T. -0.02 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

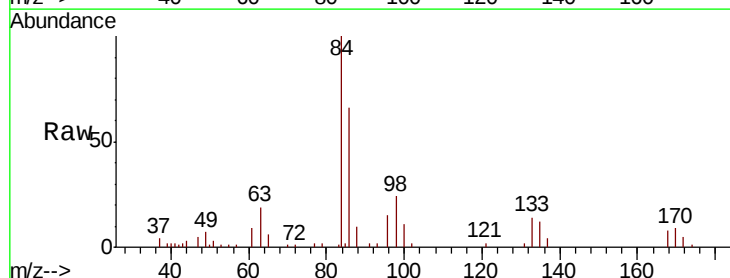
Tgt Ion: 83 Resp: 44

Ion Ratio Lower Upper

83 100

85 123.5 45.6 84.8#

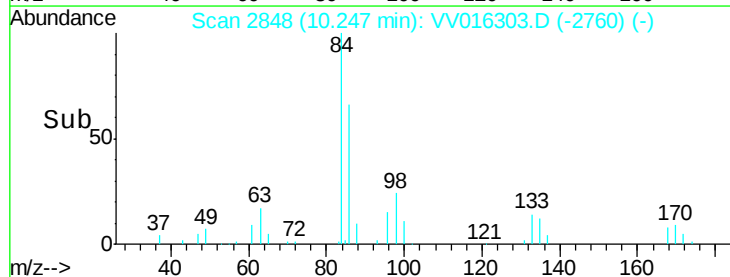
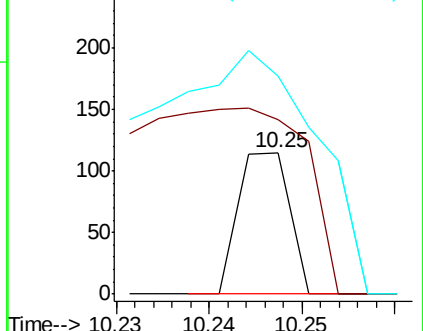
131 153.9 7.9 11.9#

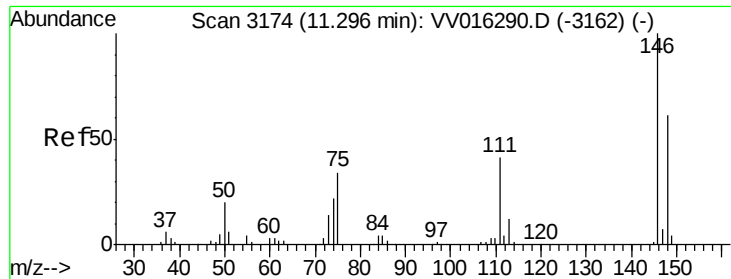


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V

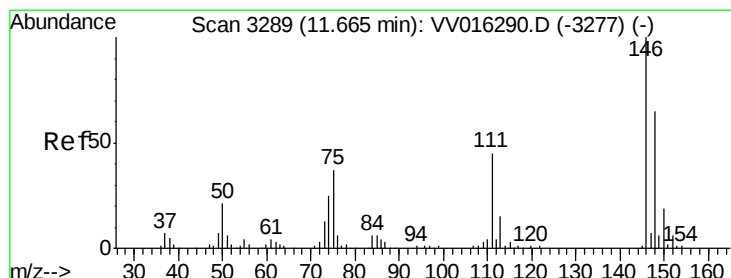
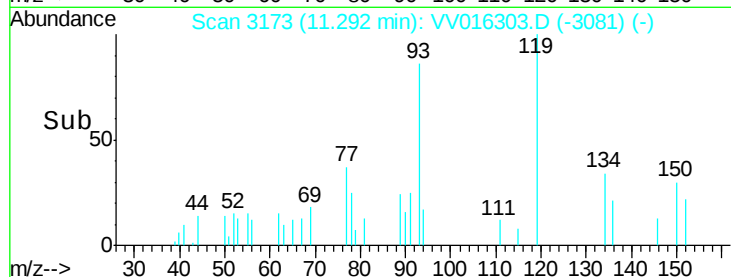
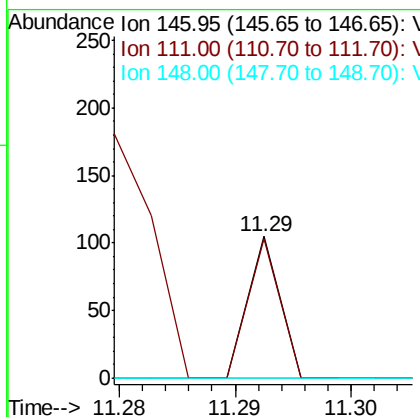
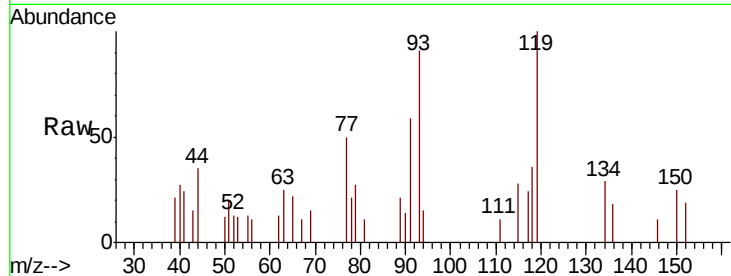




#64
1,4-Dichlorobenzene
Concen: 0.063 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

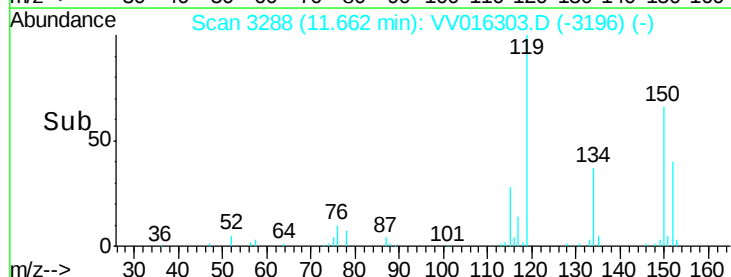
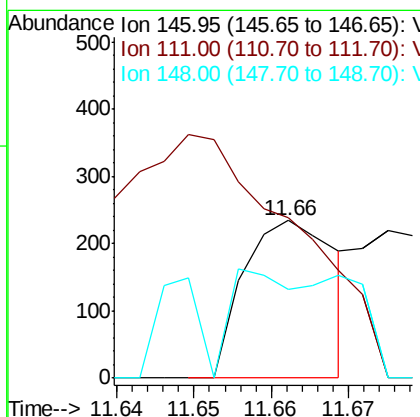
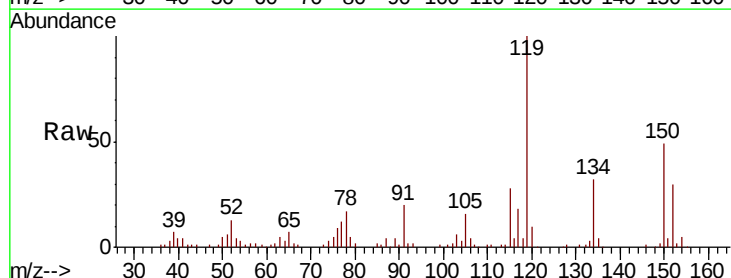
Instrument :
MSVOA_V
ClientSampled :

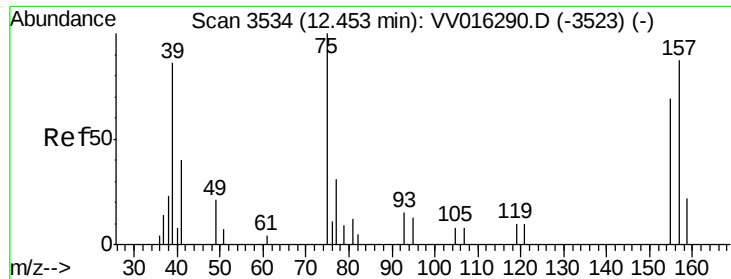
Tot Ion:146 Resp: 20
Ion Ratio Lower Upper
146 100
111 98.1 28.3 52.7#
148 0.0 43.3 80.3#



#66
1,2-Dichlorobenzene
Concen: 0.680 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. -0.00 min
Lab File: VV016303.D
Acq: 29 May 2020 02:43

Tgt Ion:146 Resp: 192
Ion Ratio Lower Upper
146 100
111 101.7 35.7 53.5#
148 56.0 51.3 76.9





#67

1,2-Dibromo-3-chloropropane

Concen: 945.230 ug/L

RT: 12.49 min Scan# 3544

Delta R.T. 0.03 min

Lab File: VV016303.D

Acq: 29 May 2020 02:43

Instrument :

MSVOA_V

ClientSampleId :

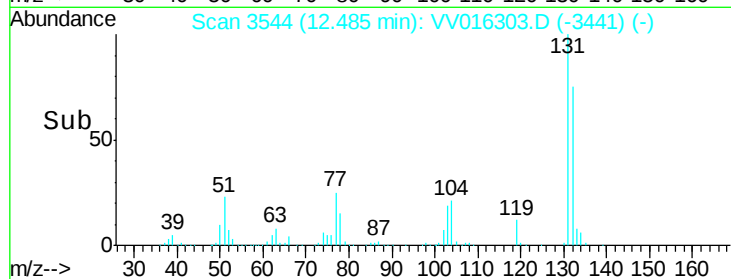
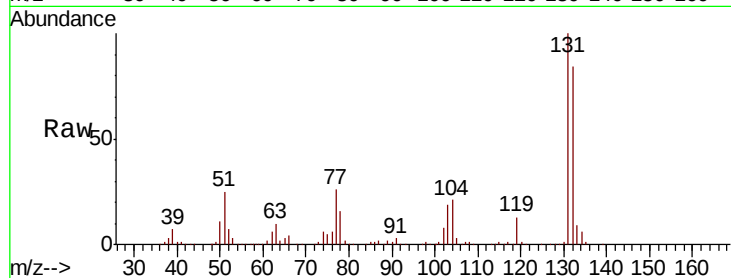
Tot Ion: 75 Resp: 18017

Ion Ratio Lower Upper

75 100

155 0.0 56.2 84.4#

157 0.0 71.9 107.9#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

