

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017308.D
 Acq On : 02 Jul 2020 14:11
 Operator : SY/MD
 Sample : L3154-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 03 01:17:20 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	5.64	114	178350	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170128	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	93213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45320	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.58	69	36788	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.13	63	64545	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.91	46	91701	33.61	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.22%
24) Chloroform-d	4.38	84	102233	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.06	65	55993	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.08	84	184358	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.09	67	56362	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.34	98	162275	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
45) trans-1,3-Dichloropropene-	7.64	79	21849	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
48) 2-Hexanone-d5	8.11	63	78614	37.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.98%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39953	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	73036	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.35	85	15032	1.056 ug/L	97
3) Chloromethane	1.31	50	23114	1.916 ug/L #	82
5) Vinyl chloride	1.32	62	461633	39.445 ug/L	99
8) Chloroethane	1.60	64	56795	8.781 ug/L #	81
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1124	0.119 ug/L #	76
12) 1,1-Dichloroethene	2.14	96	1690	0.197 ug/L #	1
13) Acetone	2.20	43	7880	5.714 ug/L #	45
14) Carbon disulfide	2.32	76	33443	1.304 ug/L	98
15) Methyl Acetate	2.45	43	5119	1.518 ug/L #	65
16) Methylene chloride	2.53	84	3275	0.357 ug/L	85
17) Methyl tert-butyl Ether	2.79	73	1353	0.063 ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	193843	21.371 ug/L	96
19) 1,1-Dichloroethane	3.22	63	142633	6.999 ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	326082	26.289 ug/L	98
27) 1,2-Dichloroethane	5.13	62	5119	0.370 ug/L	96
30) Cyclohexane	4.71	56	27866	1.437 ug/L	89
33) Benzene	5.13	78	311980	7.002 ug/L	100

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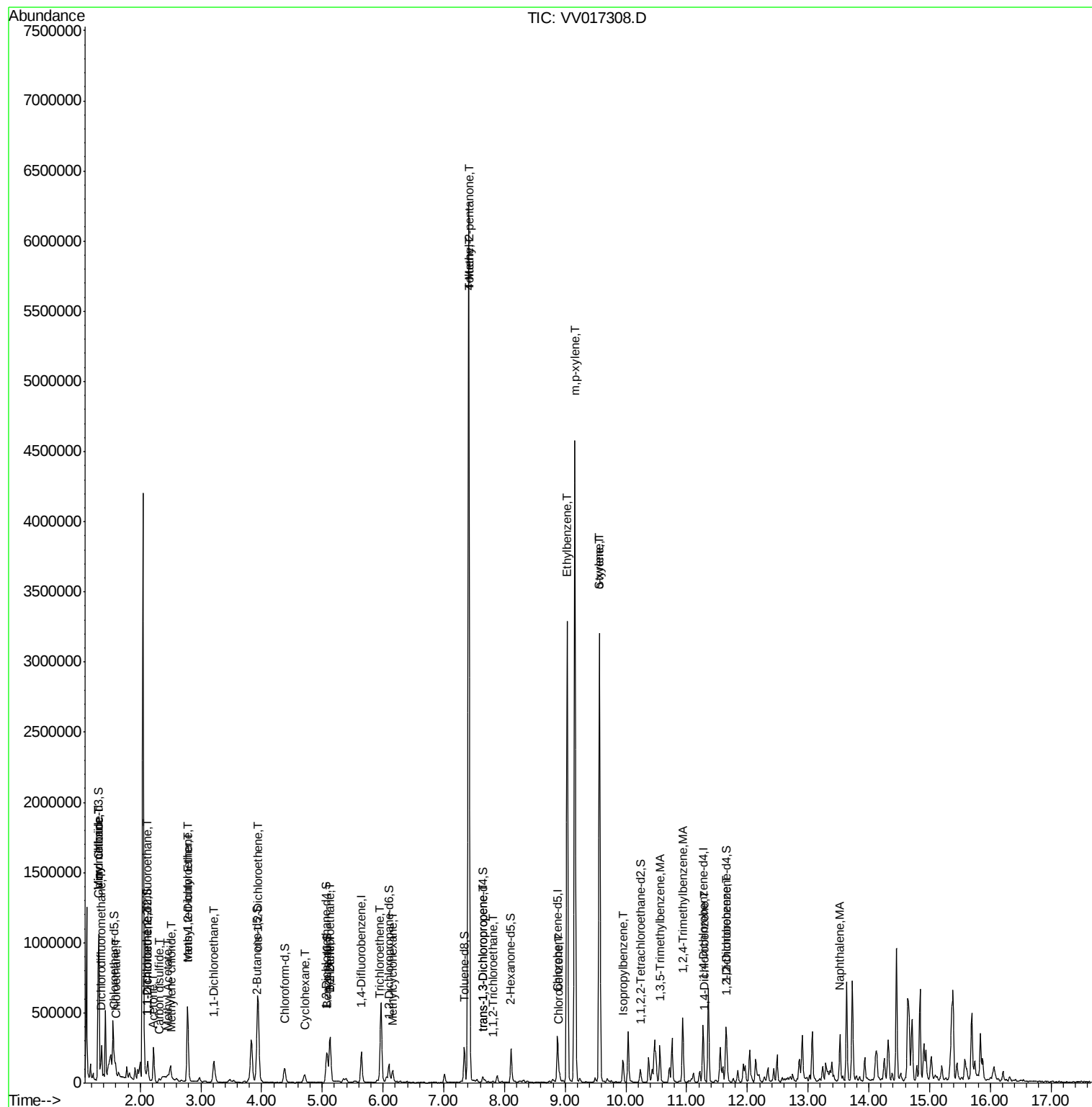
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	5.94	95	13635	1.045	ug/L	99
35) Methylcyclohexane	6.16	83	34472	1.700	ug/L	94
40) 4-Methyl-2-pentanone	7.41	43	27630	4.339	ug/L #	45
42) Toluene	7.41	91	4322930	83.457	ug/L	97
43) 1,3,5-Trimethylbenzene	10.56	105	131271	2.834	ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	240798	5.105	ug/L	99
46) trans-1,3-Dichloropropene	7.64	75	1250	0.088	ug/L #	55
47) 1,1,2-Trichloroethane	7.81	97	2892	0.370	ug/L #	21
53) Chlorobenzene	8.90	112	32705	1.013	ug/L	99
54) Ethylbenzene	9.03	91	2158447	39.037	ug/L	99
55) m,p-xylene	9.16	106	1194924	55.102	ug/L	96
56) o-xylene	9.57	106	779135	38.501	ug/L	97
57) Styrene	9.57	104	57285	1.708	ug/L #	1
58) Isopropylbenzene	9.95	105	89775	1.612	ug/L	97
64) 1,4-Dichlorobenzene	11.29	146	2737	0.096	ug/L #	87
66) 1,2-Dichlorobenzene	11.67	146	2805	0.110	ug/L #	85
70) Naphthalene	13.52	128	241277	9.206	ug/L	98

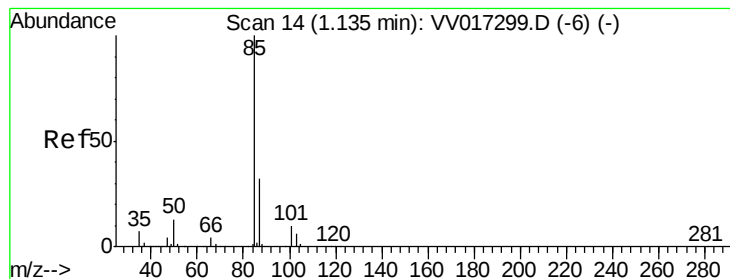
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 1.056 ug/L

RT: 1.35 min Scan# 81

Delta R.T. 0.22 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

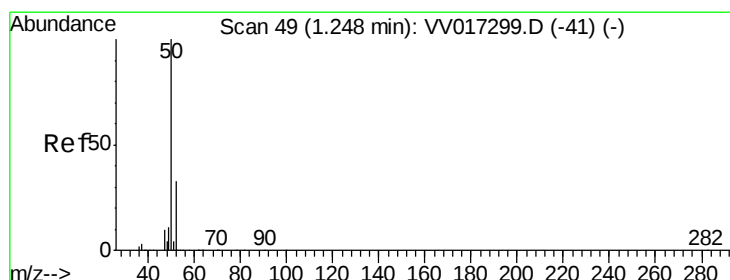
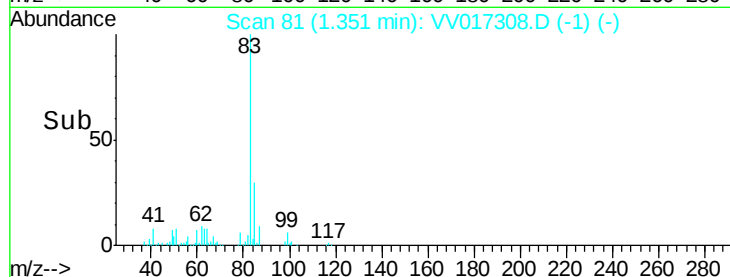
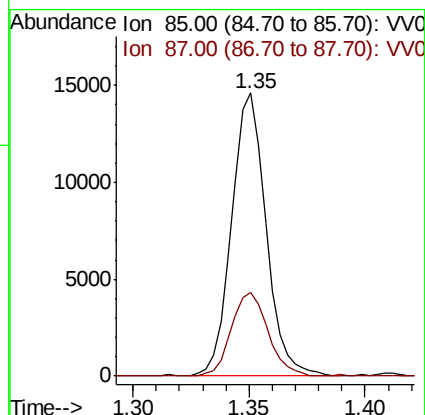
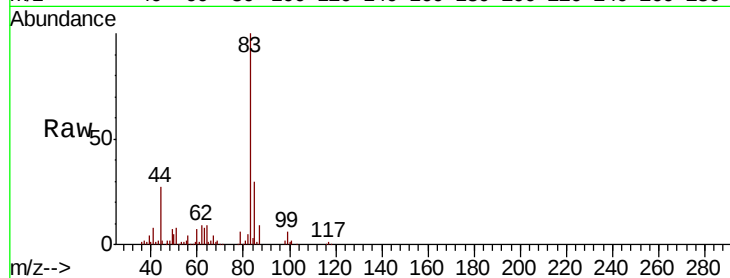
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 85 Resp: 15032

Ion Ratio Lower Upper

85 100

87 31.3 26.3 39.5



#3

Chloromethane

Concen: 1.916 ug/L

RT: 1.31 min Scan# 67

Delta R.T. 0.06 min

Lab File: VV017308.D

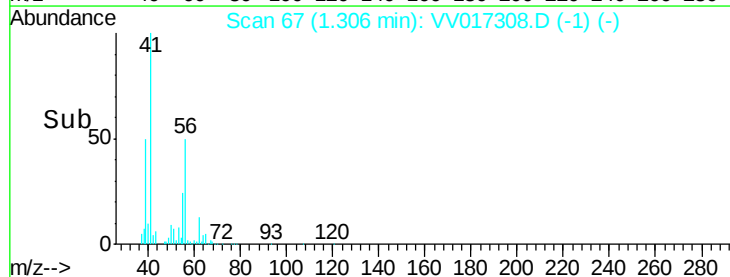
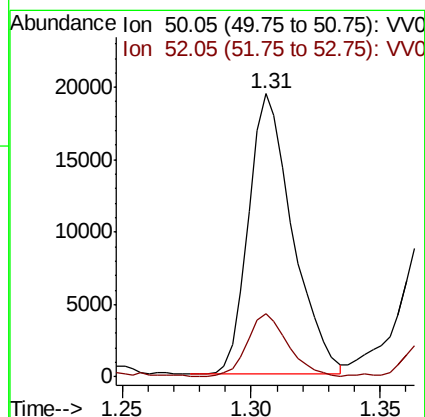
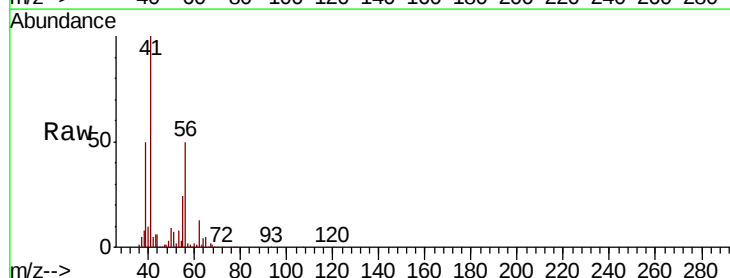
Acq: 02 Jul 2020 14:11

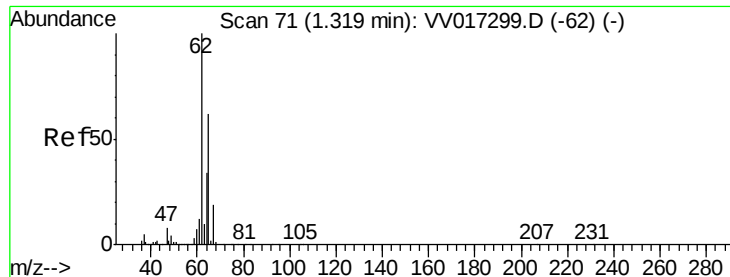
Tgt Ion: 50 Resp: 23114

Ion Ratio Lower Upper

50 100

52 22.2 22.5 41.9#





#5

Vinyl chloride

Concen: 39.445 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

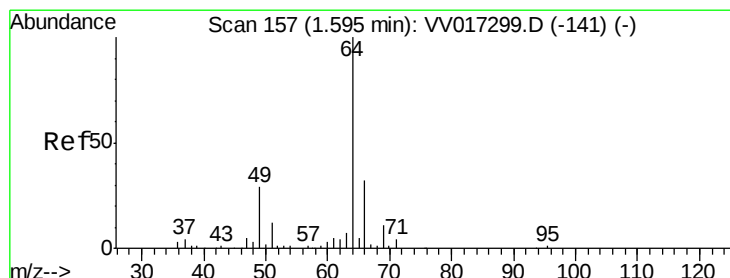
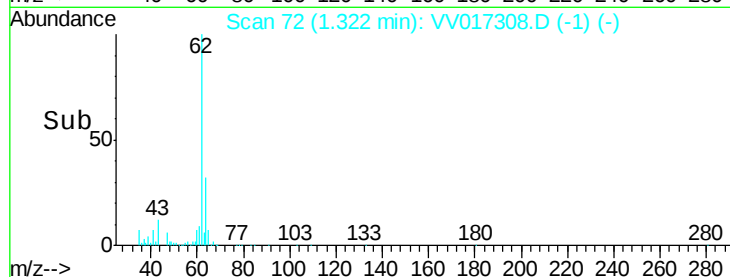
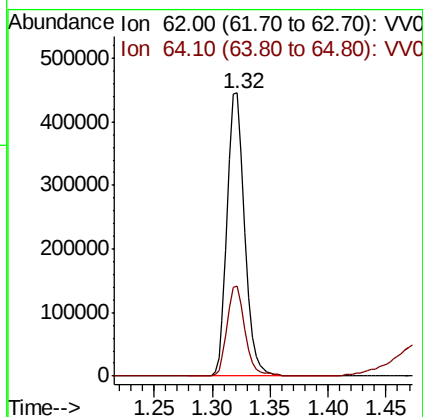
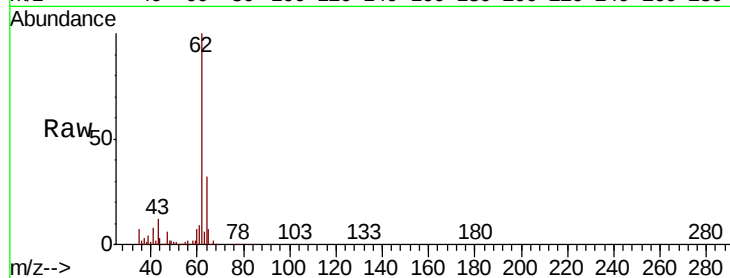
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 62 Resp: 461633

Ion Ratio Lower Upper

62 100

64 31.7 22.5 41.7



#8

Chloroethane

Concen: 8.781 ug/L

RT: 1.60 min Scan# 158

Delta R.T. 0.00 min

Lab File: VV017308.D

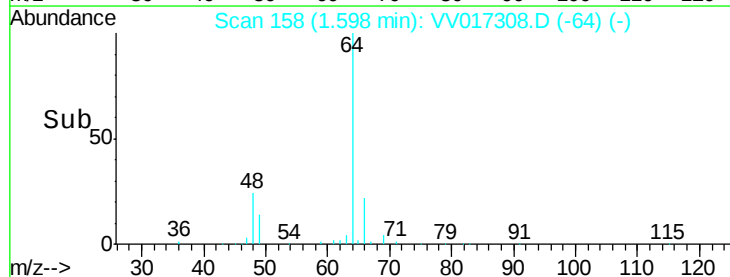
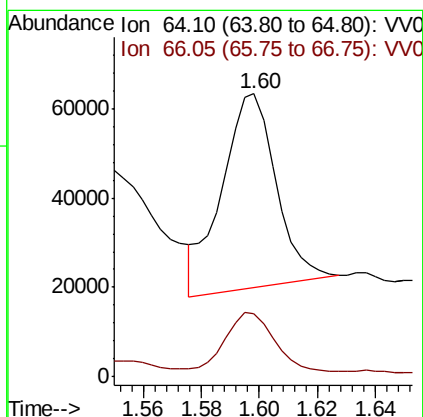
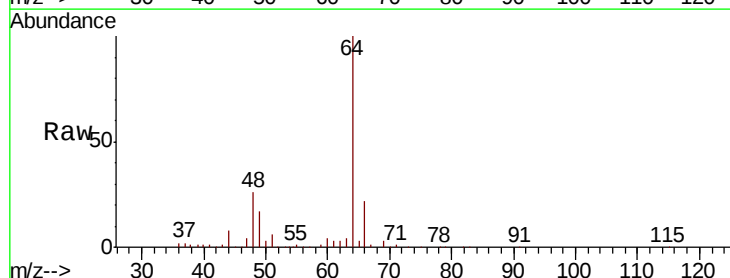
Acq: 02 Jul 2020 14:11

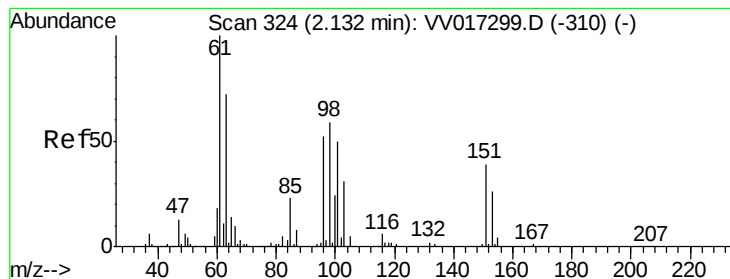
Tgt Ion: 64 Resp: 56795

Ion Ratio Lower Upper

64 100

66 22.2 22.8 42.4#





#10

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

Concen: 0.119 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

Instrument :

MSVOA_V

ClientSampled :

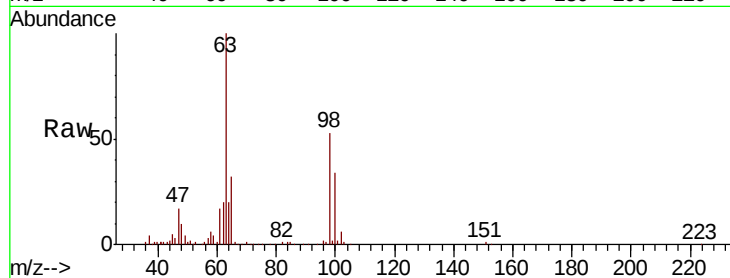
Tot Ion:101 Resp: 1124

Ion Ratio Lower Upper

101 100

85 44.8 35.4 53.2

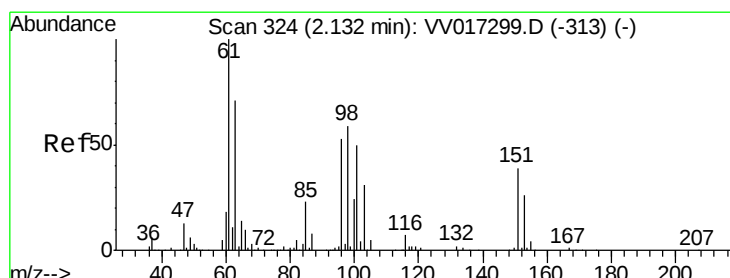
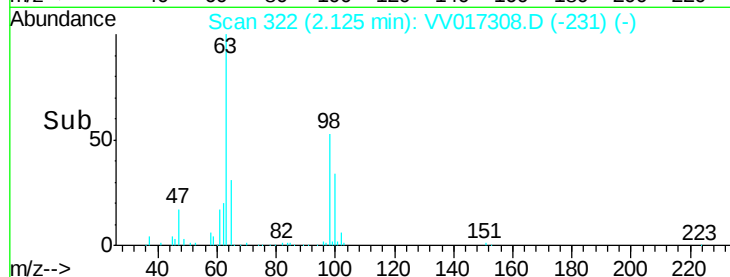
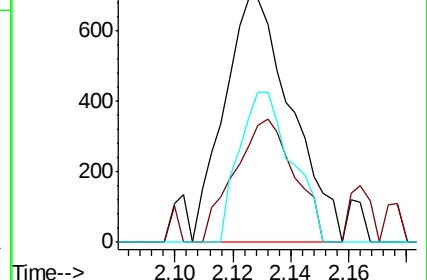
151 47.6 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.197 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

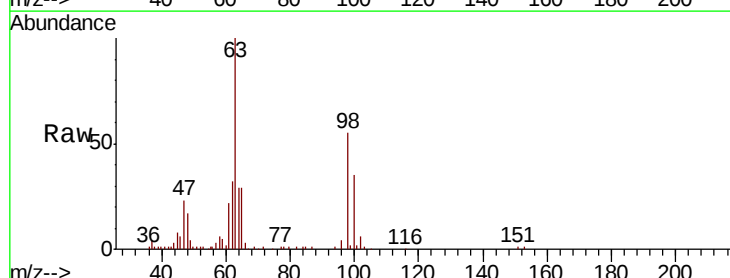
Tgt Ion: 96 Resp: 1690

Ion Ratio Lower Upper

96 100

61 614.9 125.0 232.2#

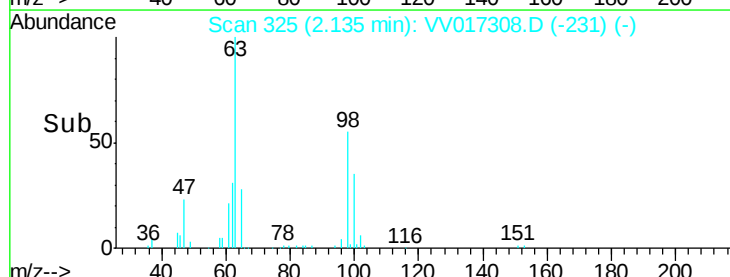
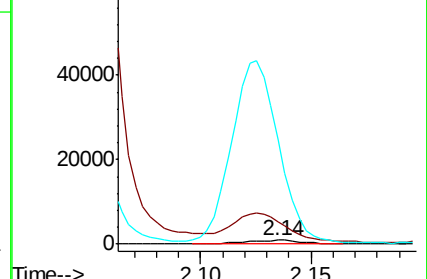
63 2815.5 109.8 203.8#

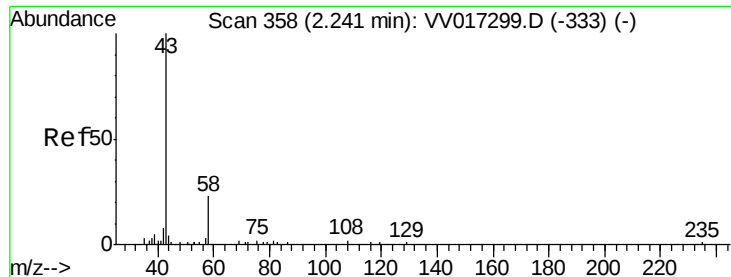


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 5.714 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.05 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

Instrument :

MSVOA_V

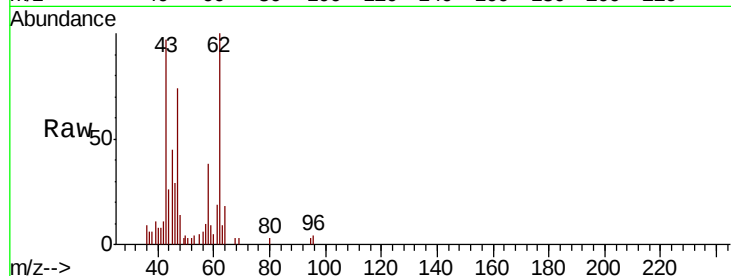
ClientSampleId :

Tot Ion: 43 Resp: 7880

Ion Ratio Lower Upper

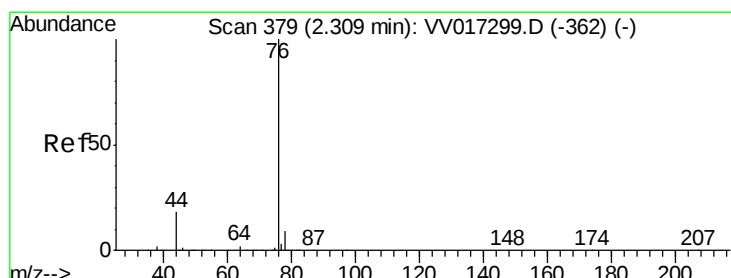
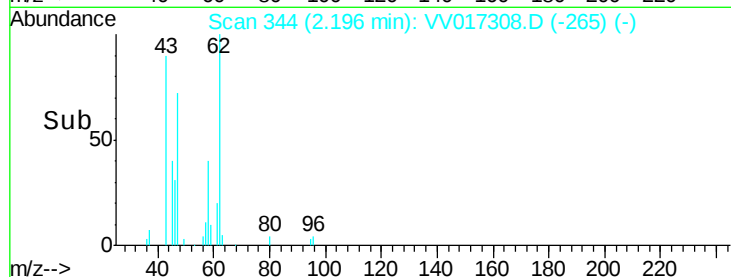
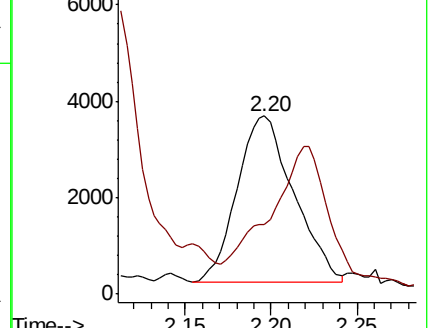
43 100

58 0.0 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV017299.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV017299.D (-333) (-)



#14

Carbon disulfide

Concen: 1.304 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VV017308.D

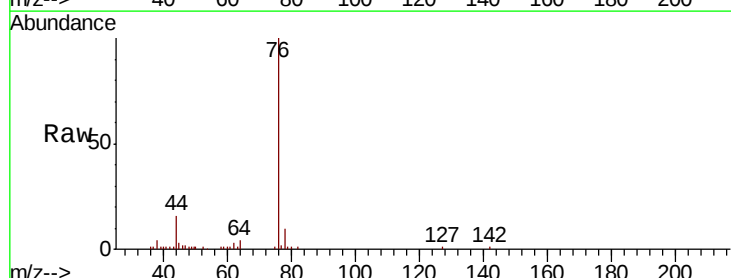
Acq: 02 Jul 2020 14:11

Tgt Ion: 76 Resp: 33443

Ion Ratio Lower Upper

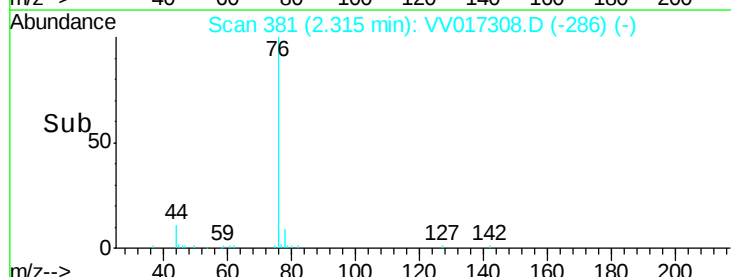
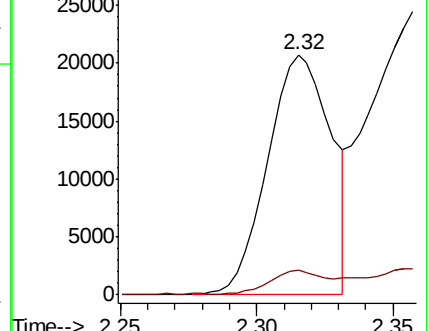
76 100

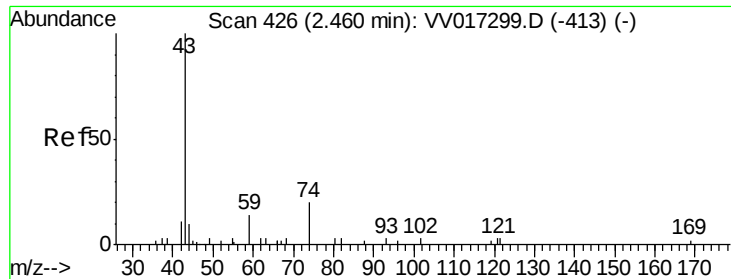
78 10.2 7.7 11.5



Abundance Ion 76.05 (75.75 to 76.75): VV017299.D (-362) (-)

Ion 78.00 (77.70 to 78.70): VV017299.D (-362) (-)





#15

Methvl Acetate

Concen: 1.518 ug/L

RT: 2.45 min Scan# 423

Delta R.T. -0.01 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

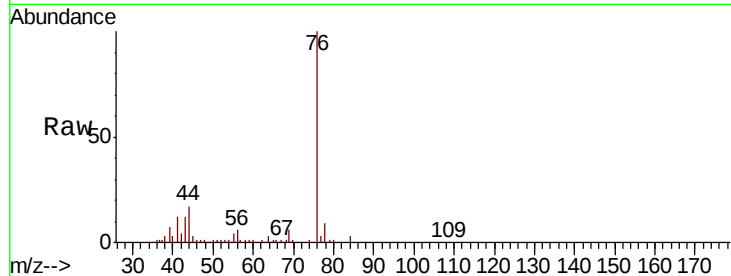
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5119

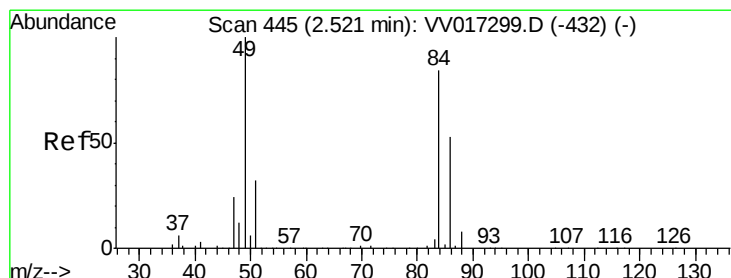
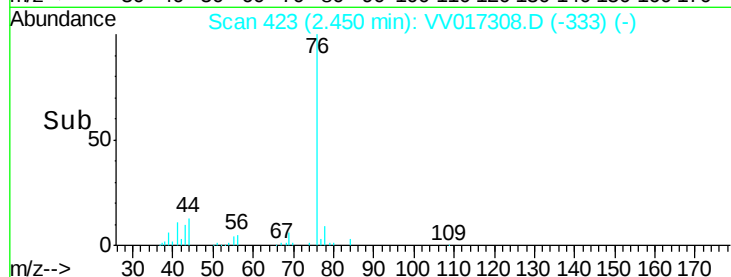
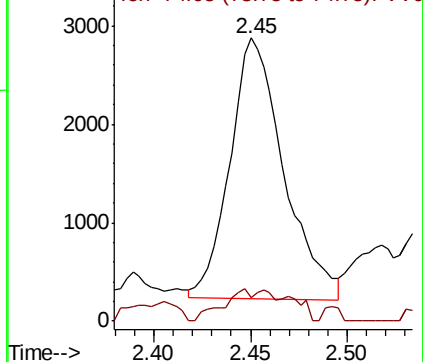
Ion Ratio Lower Upper

43 100

74 6.6 19.1 28.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 74.05 (73.75 to 74.75): VV0



#16

Methylene chloride

Concen: 0.357 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.01 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

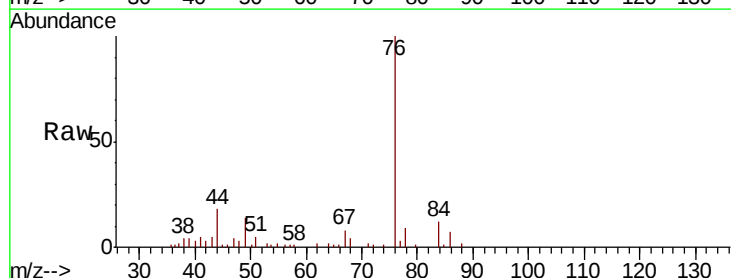
Tgt Ion: 84 Resp: 3275

Ion Ratio Lower Upper

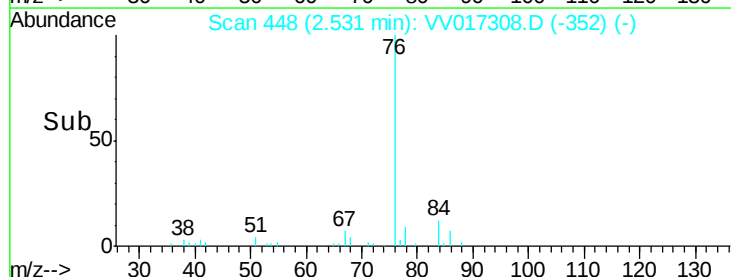
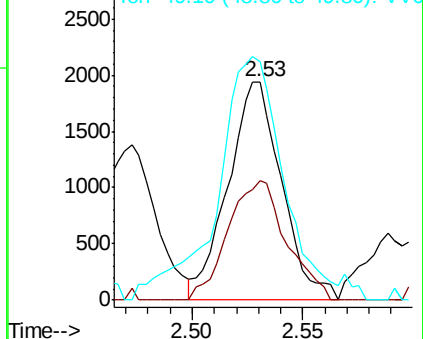
84 100

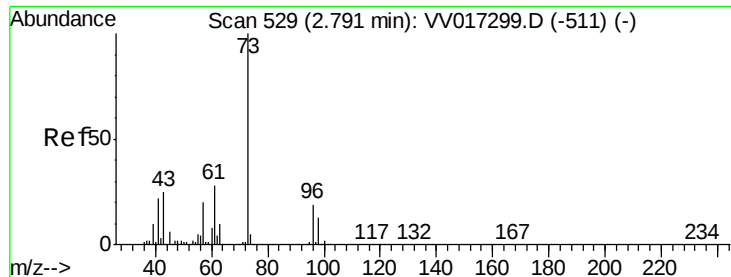
86 54.4 45.8 85.0

49 109.3 89.6 166.4



Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

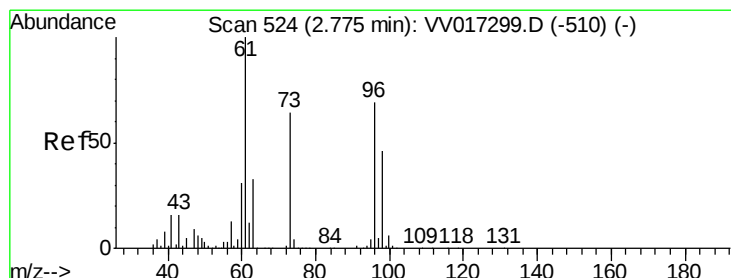
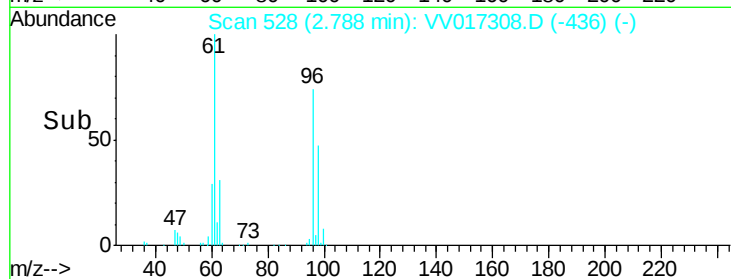
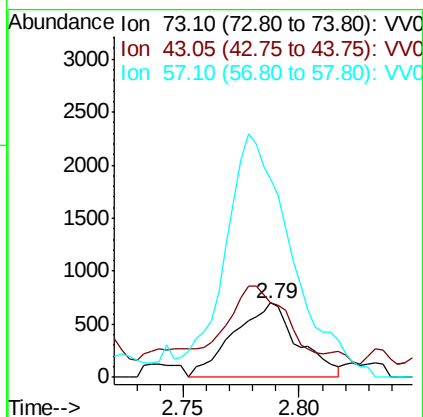
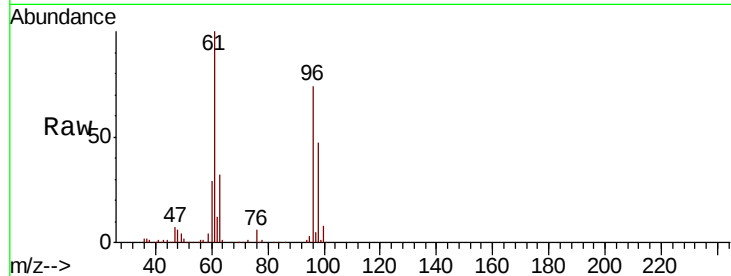




#17
Methvl tert-butvl Ether
Concen: 0.063 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

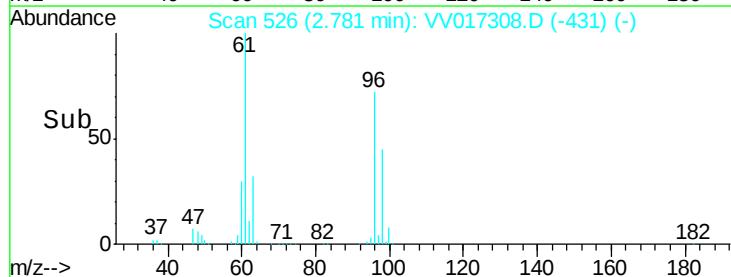
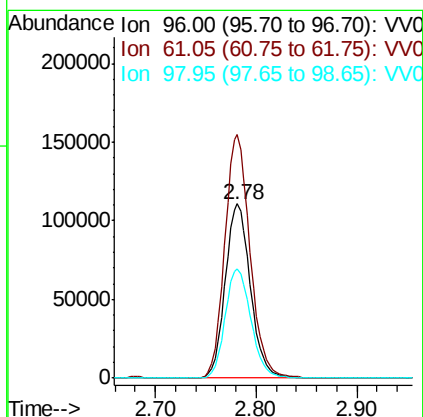
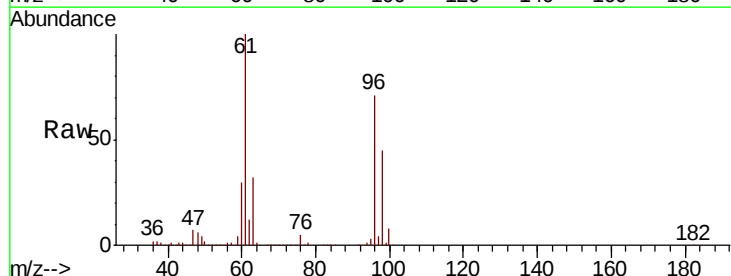
Instrument :
MSVOA_V
ClientSampleId :

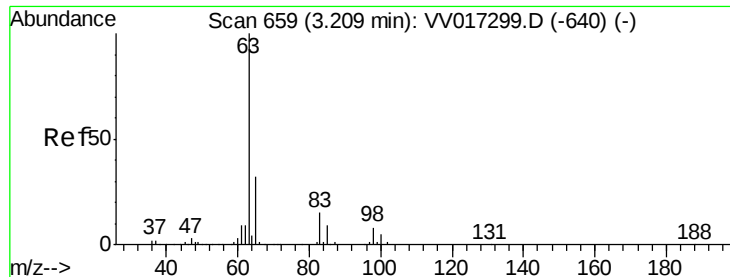
Tot Ion: 73 Resp: 1353
Ion Ratio Lower Upper
73 100
43 71.5 18.6 28.0#
57 339.4 16.4 24.6#



#18
trans-1,2-Dichloroethene
Concen: 21.371 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

Tgt Ion: 96 Resp: 193843
Ion Ratio Lower Upper
96 100
61 140.0 102.3 189.9
98 62.8 44.7 82.9

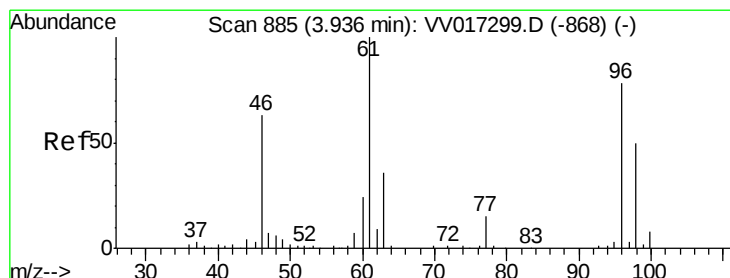
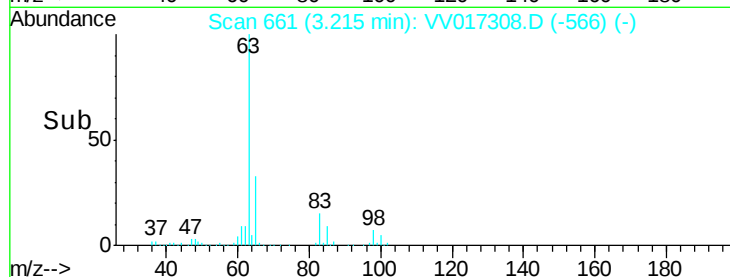
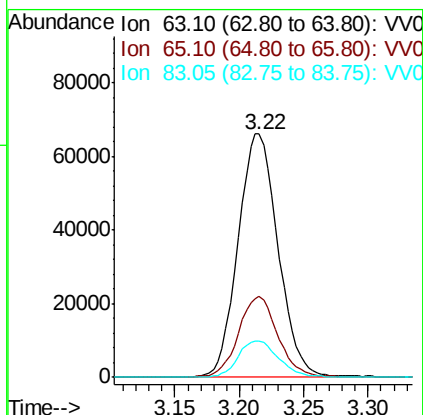
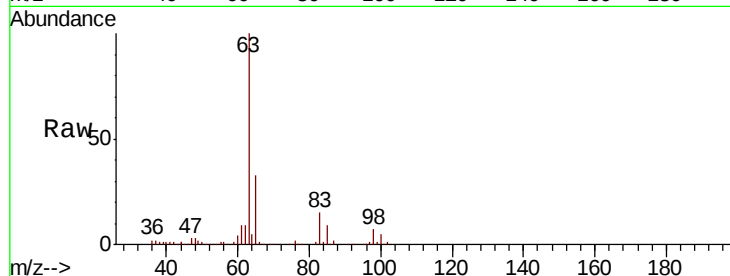




#19
 1,1-Dichloroethane
 Concen: 6.999 ug/L
 RT: 3.22 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

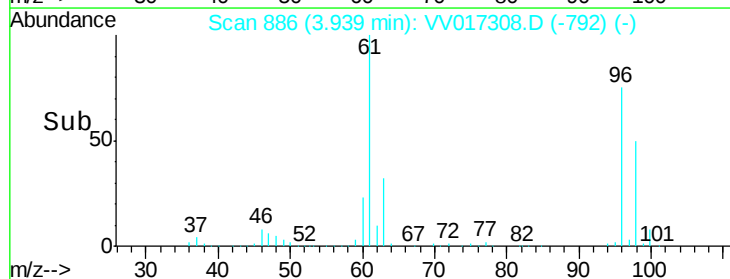
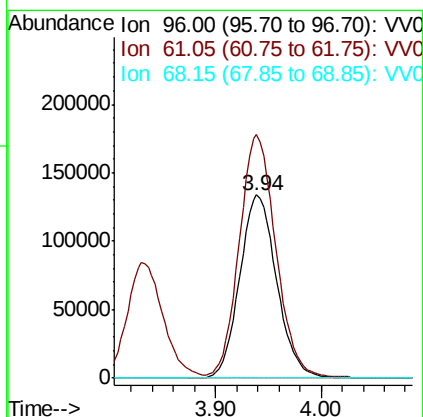
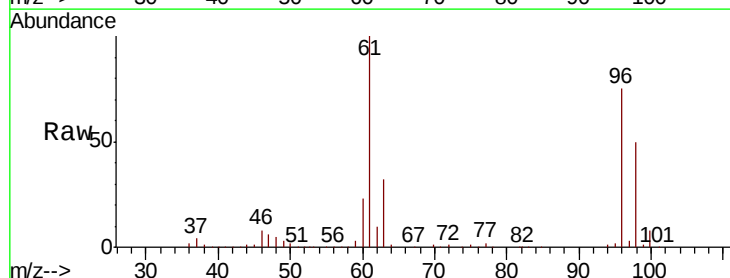
Instrument :
 MSVOA_V
 ClientSampleId :

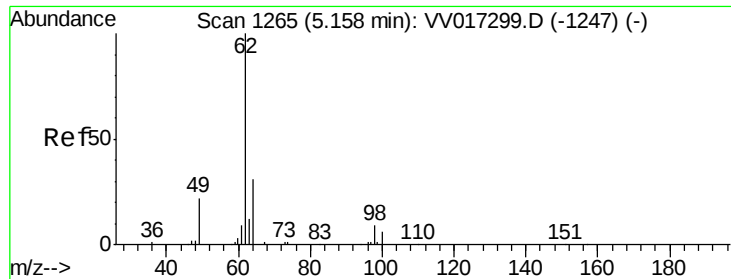
Tot Ion: 63 Resp: 142633
 Ion Ratio Lower Upper
 63 100
 65 33.1 21.8 40.4
 83 15.0 9.7 17.9



#22
 cis-1,2-Dichloroethene
 Concen: 26.289 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

Tgt Ion: 96 Resp: 326082
 Ion Ratio Lower Upper
 96 100
 61 132.8 91.0 169.0
 68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.370 ug/L

RT: 5.13 min Scan# 1256

Delta R.T. -0.03 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

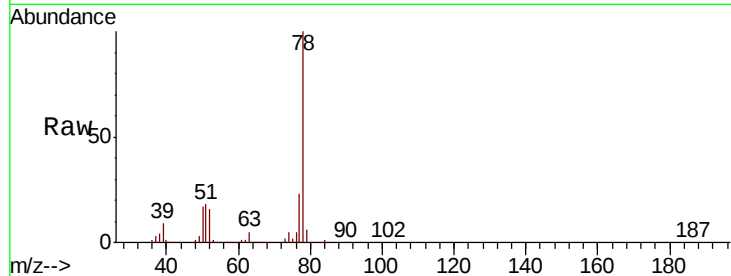
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 62 Resp: 5119

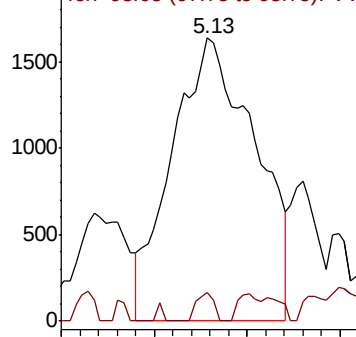
Ion Ratio Lower Upper

62 100

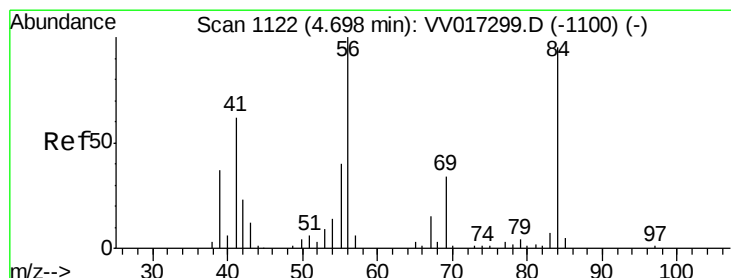
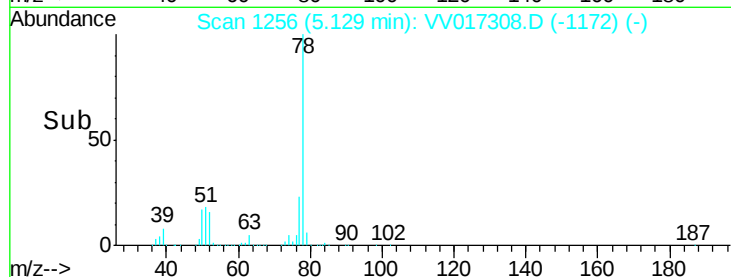
98 10.0 6.7 10.1



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



Time--> 5.05 5.10 5.15



#30

Cyclohexane

Concen: 1.437 ug/L

RT: 4.71 min Scan# 1126

Delta R.T. 0.01 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

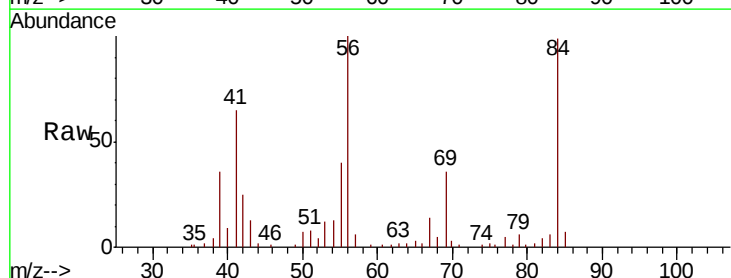
Tgt Ion: 56 Resp: 27866

Ion Ratio Lower Upper

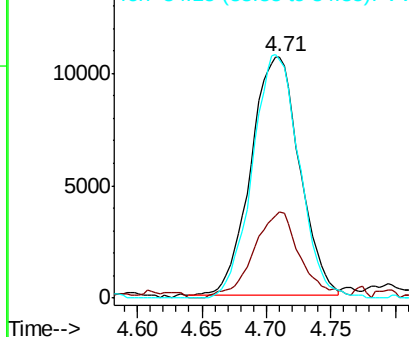
56 100

69 34.9 24.4 36.6

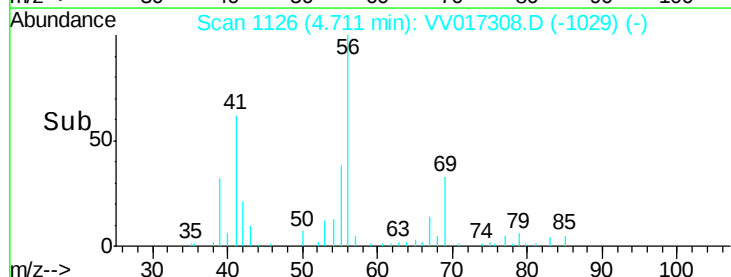
84 98.6 69.9 104.9

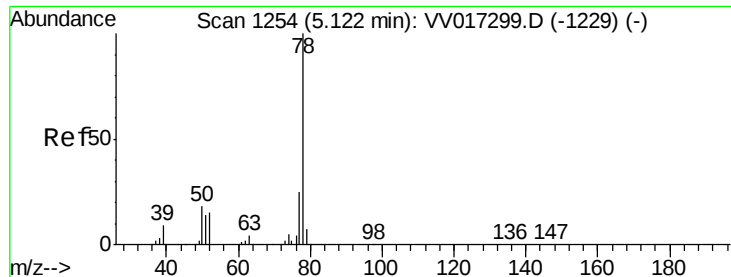


Abundance Ion 56.10 (55.80 to 56.80): VV0
Ion 69.15 (68.85 to 69.85): VV0
Ion 84.15 (83.85 to 84.85): VV0



Time--> 4.60 4.65 4.70 4.75

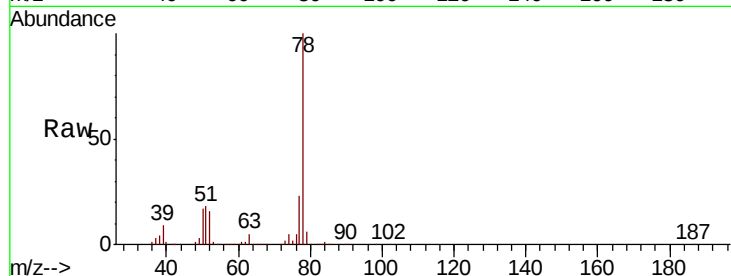




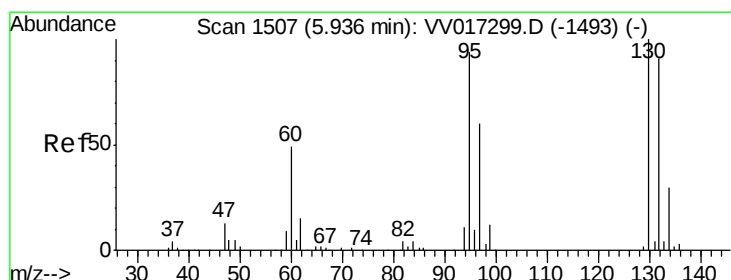
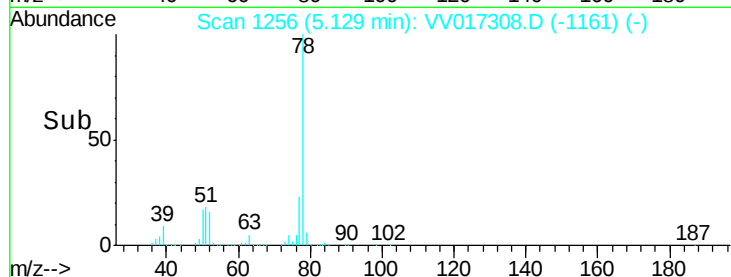
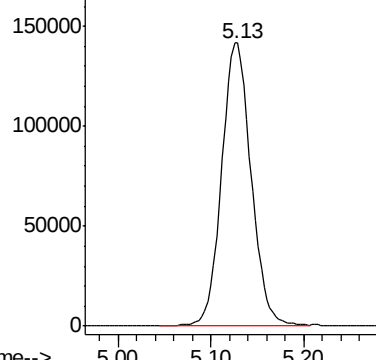
#33
Benzene
Concen: 7.002 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 78 Resp: 311980



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34
Trichloroethene
Concen: 1.045 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

Tgt Ion: 95 Resp: 13635

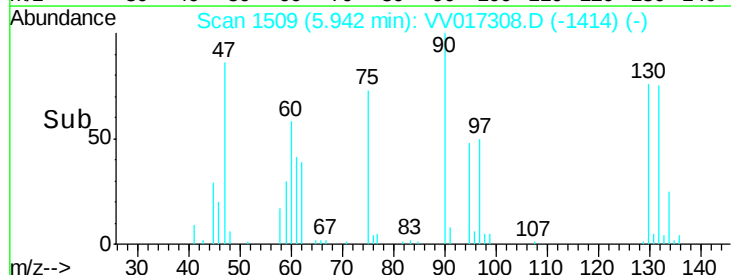
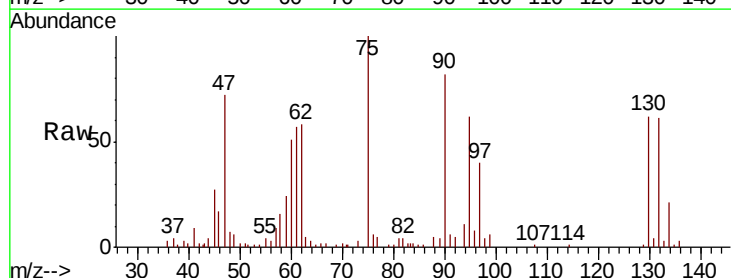
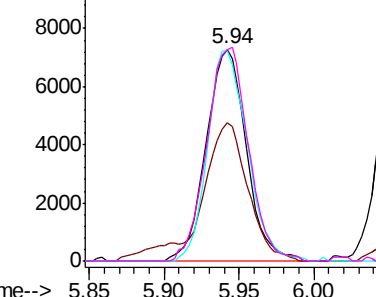
Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.3	84.1
132	99.4	68.8	127.8
130	99.9	70.2	130.4

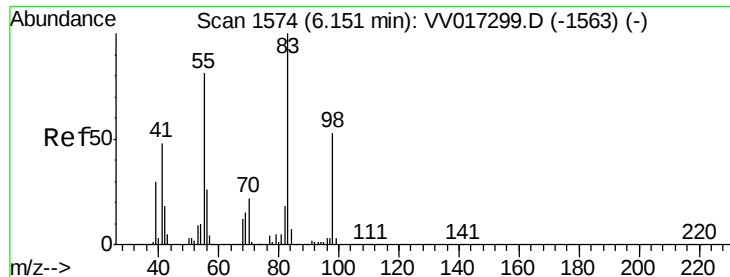
Abundance Ion 95.00 (94.70 to 95.70): VV0

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

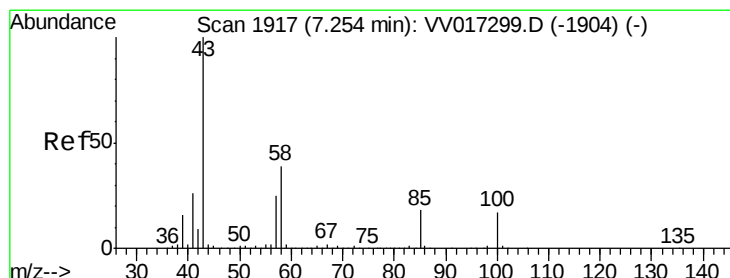
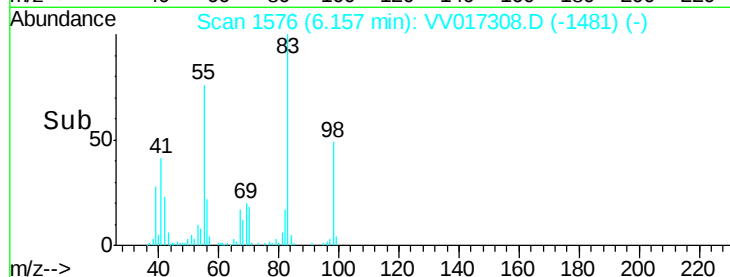
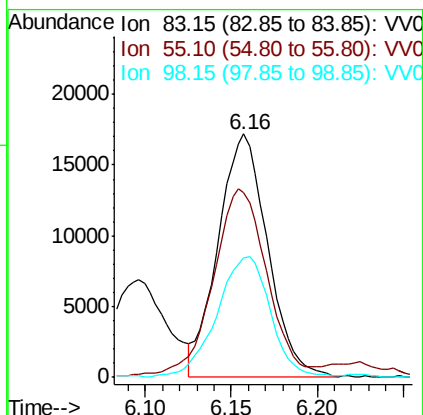
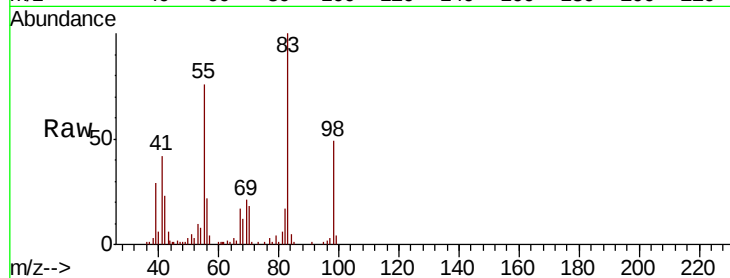




#35
Methylcyclohexane
Concen: 1.700 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

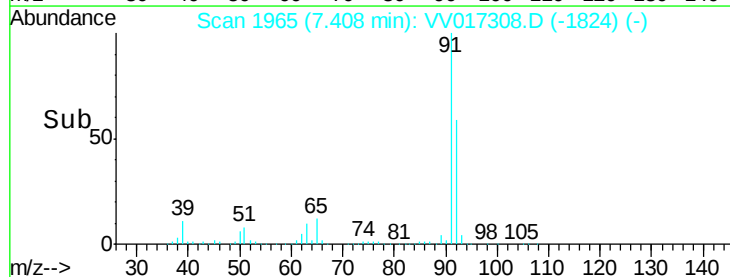
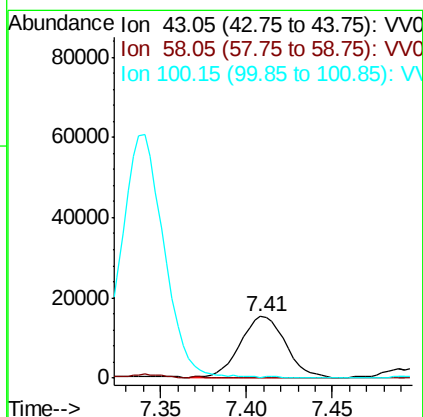
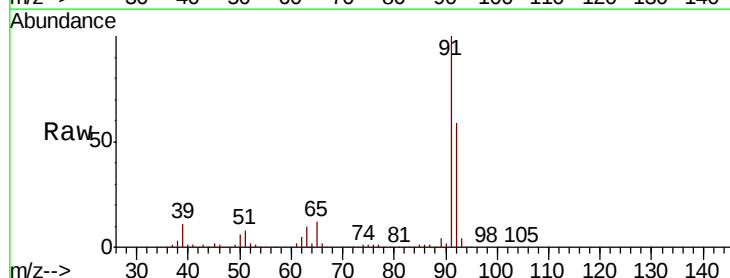
Instrument :
MSVOA_V
ClientSampled :

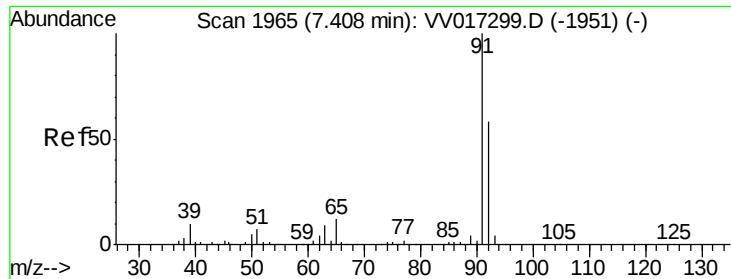
Tot Ion: 83 Resp: 34472
Ion Ratio Lower Upper
83 100
55 83.5 63.6 95.4
98 53.7 38.8 58.2



#40
4-Methyl-2-pentanone
Concen: 4.339 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.15 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

Tgt Ion: 43 Resp: 27630
Ion Ratio Lower Upper
43 100
58 0.2 30.4 45.6#
100 0.0 12.7 19.1#





#42

Toluene

Concen: 83.457 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

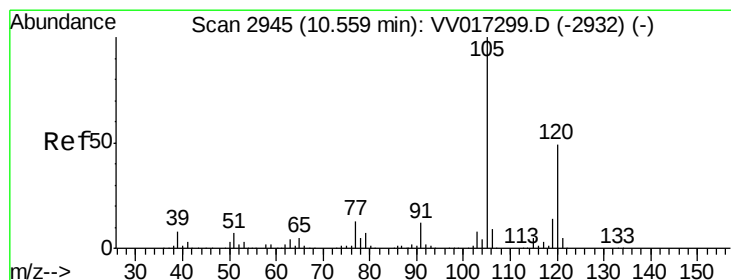
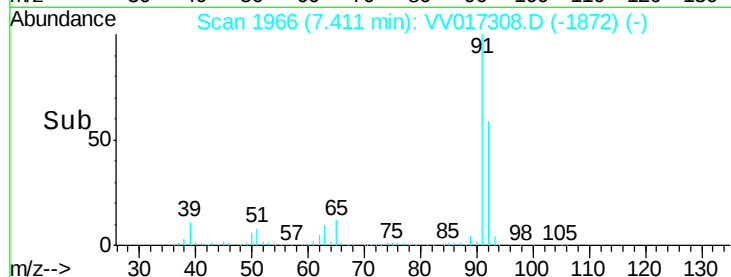
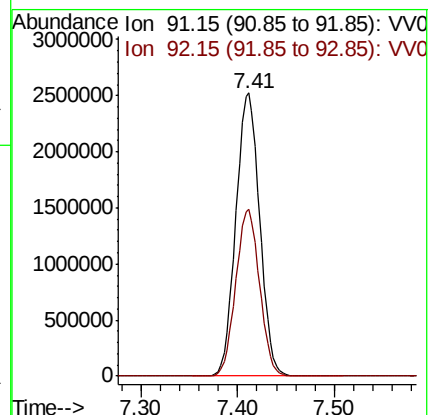
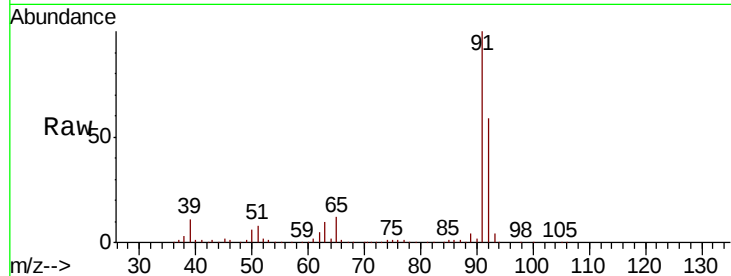
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 91 Resp: 4322930

Ion Ratio Lower Upper

91 100

92 58.8 39.9 74.1



#43

1,3,5-Trimethylbenzene

Concen: 2.834 ug/L

RT: 10.56 min Scan# 2945

Delta R.T. -0.00 min

Lab File: VV017308.D

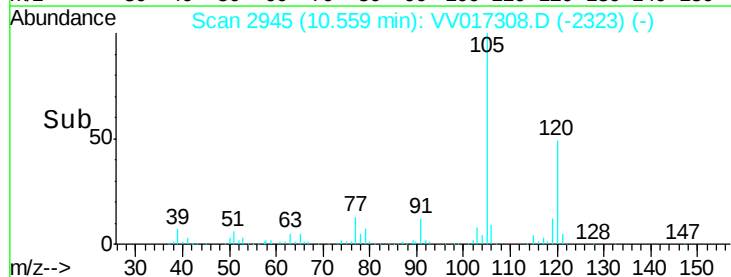
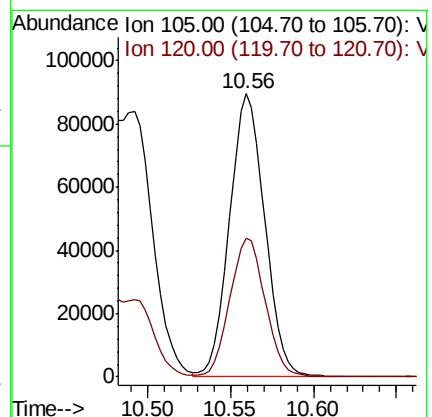
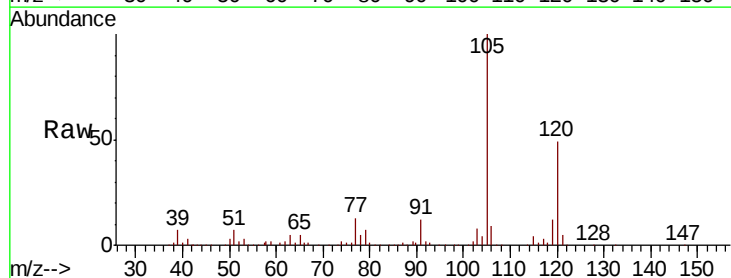
Acq: 02 Jul 2020 14:11

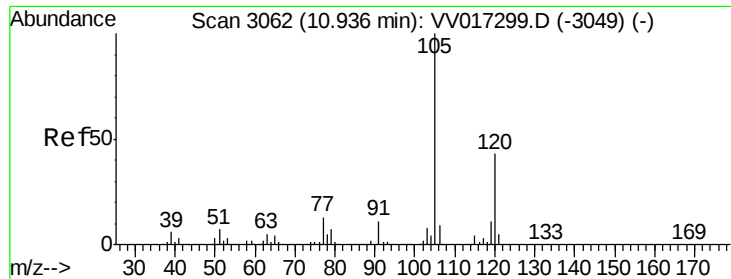
Tgt Ion: 105 Resp: 131271

Ion Ratio Lower Upper

105 100

120 49.5 38.6 57.8

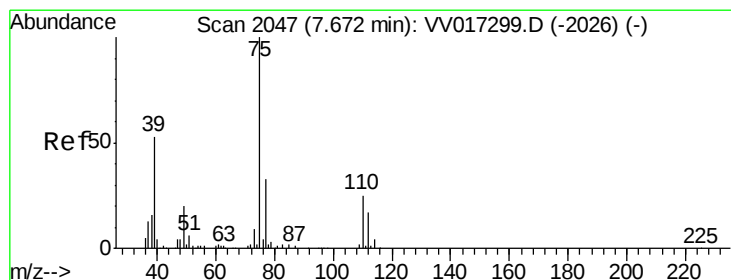
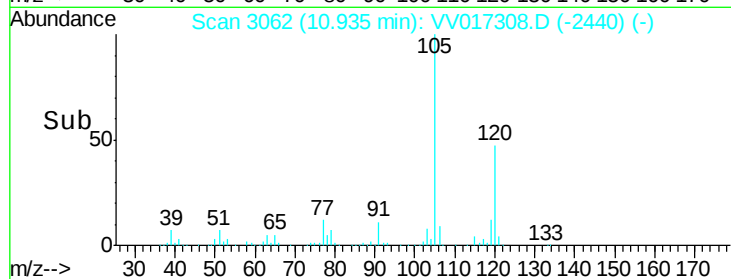
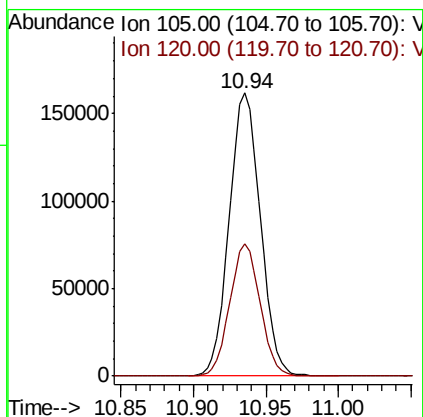
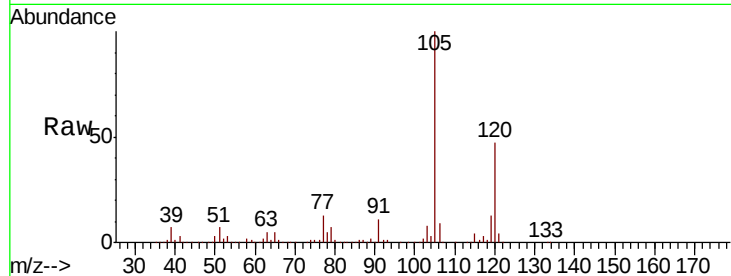




#44
 1,2,4-Trimethylbenzene
 Concen: 5.105 ug/L
 RT: 10.94 min Scan# 3062
 Delta R.T. -0.00 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

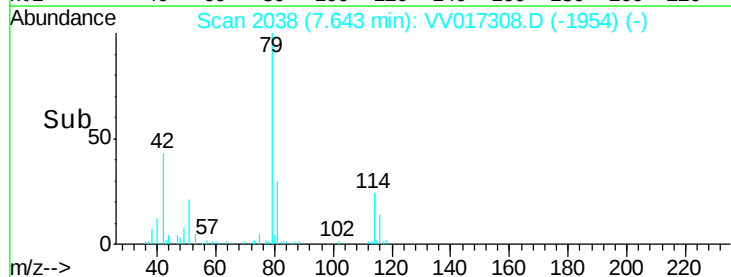
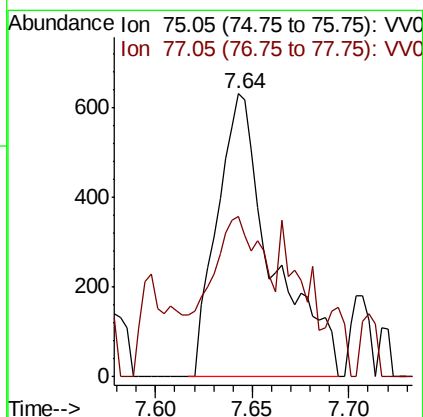
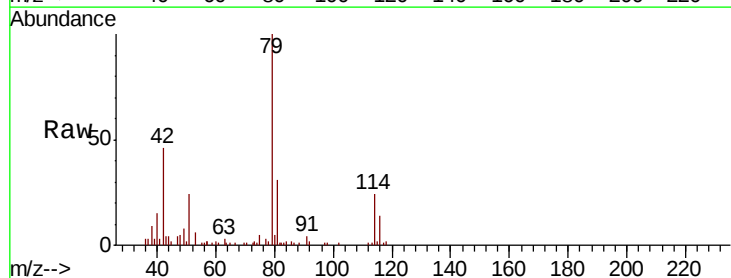
Instrument :
 MSVOA_V
 ClientSampled :

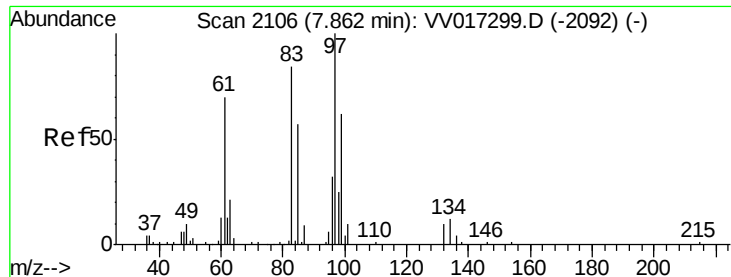
Tot Ion:105 Resp: 240798
 Ion Ratio Lower Upper
 105 100
 120 45.3 35.8 53.8



#46
 trans-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

Tgt Ion: 75 Resp: 1250
 Ion Ratio Lower Upper
 75 100
 77 56.6 22.3 41.3#

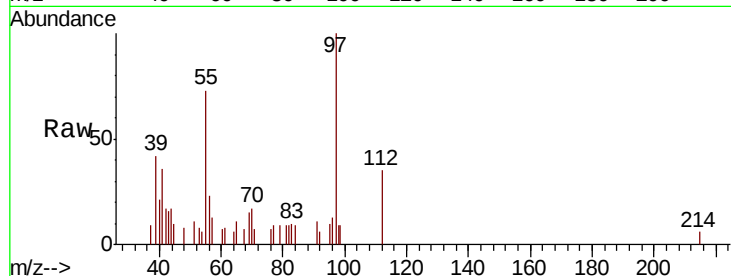




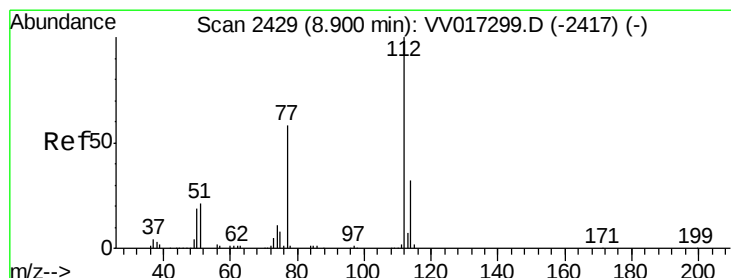
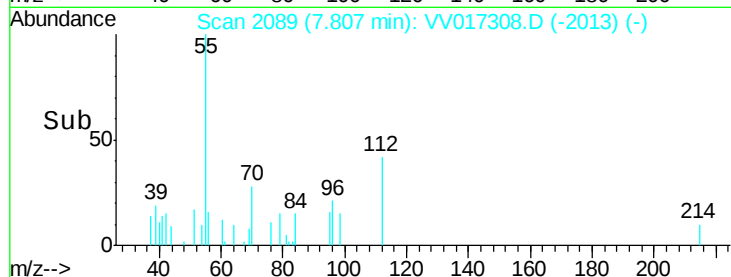
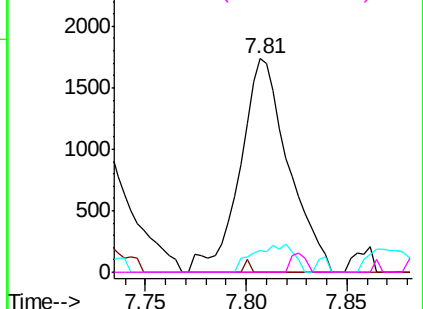
#47
 1,1,2-Trichloroethane
 Concen: 0.370 ug/L
 RT: 7.81 min Scan# 2089
 Delta R.T. -0.05 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 97 Resp: 2892
 Ion Ratio Lower Upper
 97 100
 99 0.0 43.6 81.0#
 83 10.1 57.4 106.6#
 85 0.0 38.8 72.0#

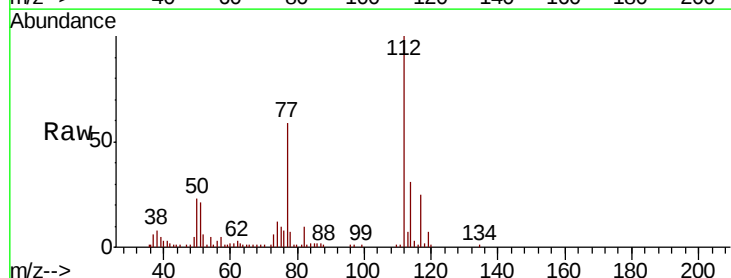


Abundance Ion 96.95 (96.65 to 97.65): VV0
 Ion 99.05 (98.75 to 99.75): VV0
 Ion 82.95 (82.65 to 83.65): VV0
 Ion 85.00 (84.70 to 85.70): VV0

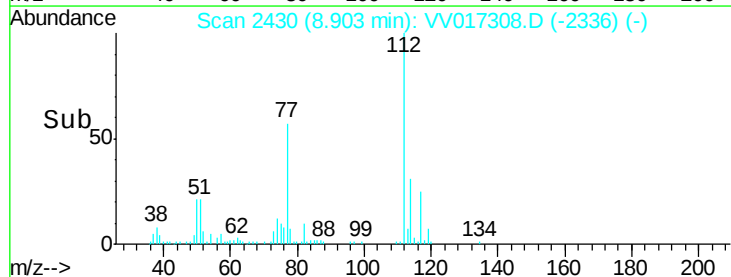
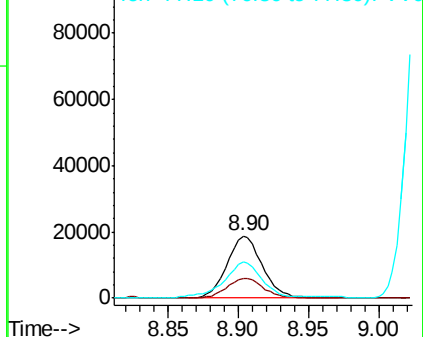


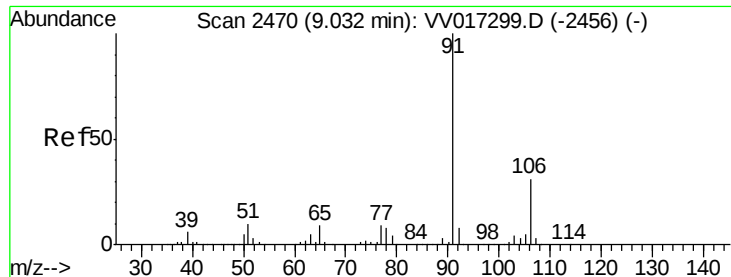
#53
 Chlorobenzene
 Concen: 1.013 ug/L
 RT: 8.90 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

Tgt Ion: 112 Resp: 32705
 Ion Ratio Lower Upper
 112 100
 114 31.3 22.0 41.0
 77 58.7 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: 39.037 ug/L

RT: 9.03 min Scan# 2470

Delta R.T. -0.00 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

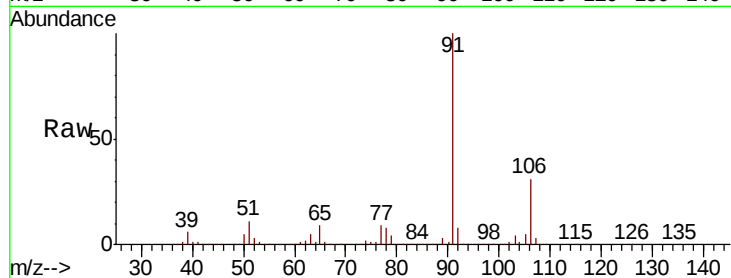
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 91 Resp: 2158447

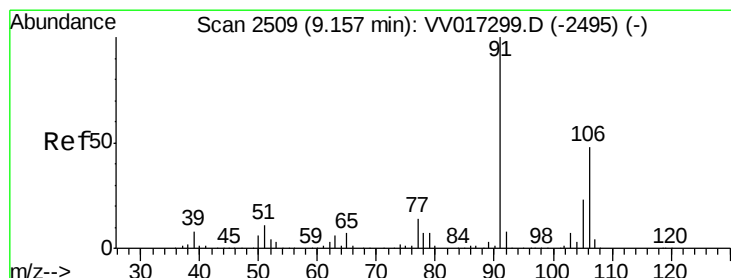
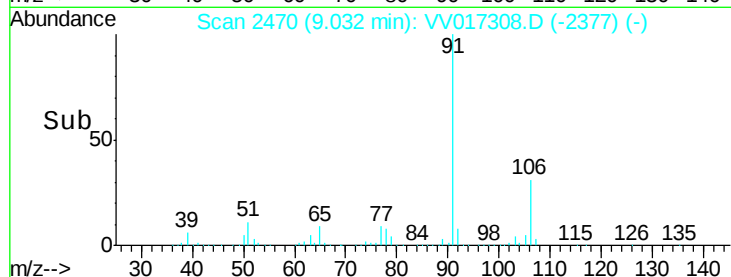
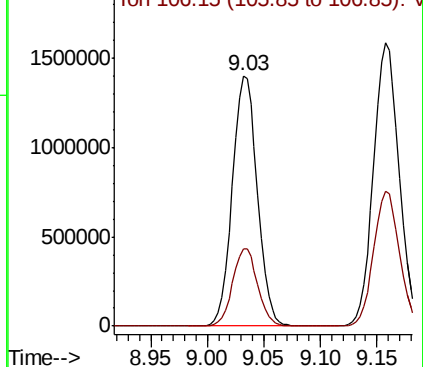
Ion Ratio Lower Upper

91 100

106 30.8 21.1 39.1



Abundance Ion 91.15 (90.85 to 91.85): VV017308.D (-2377) (-)



#55

m,p-xylene

Concen: 55.102 ug/L

RT: 9.16 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VV017308.D

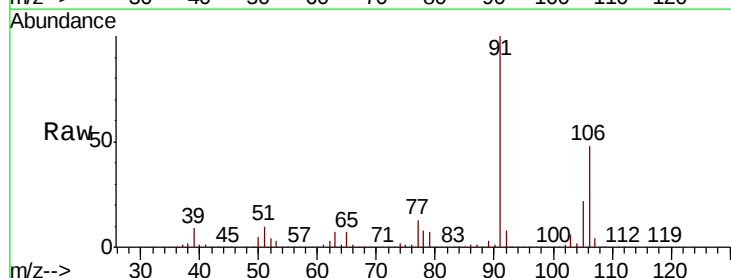
Acq: 02 Jul 2020 14:11

Tgt Ion: 106 Resp: 1194924

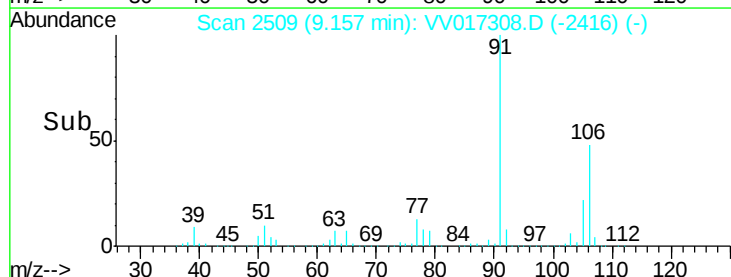
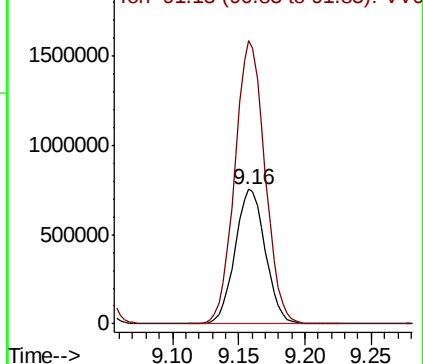
Ion Ratio Lower Upper

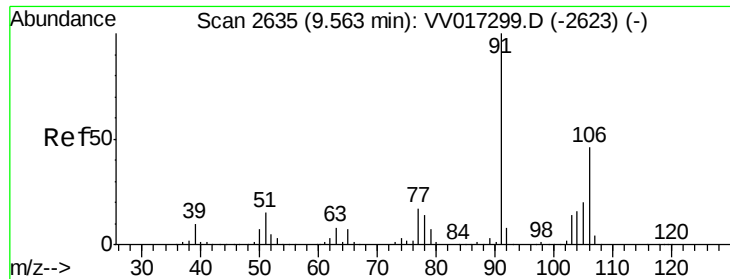
106 100

91 210.0 142.7 264.9



Abundance Ion 106.15 (105.85 to 106.85): VV017308.D (-2416) (-)

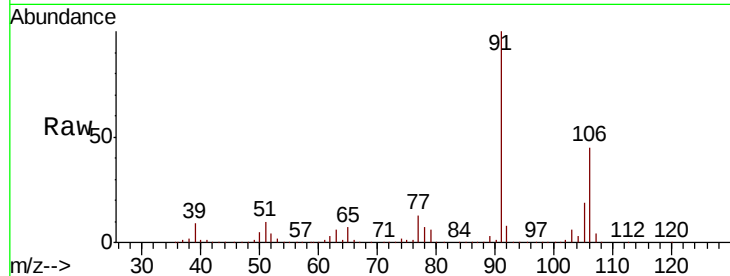




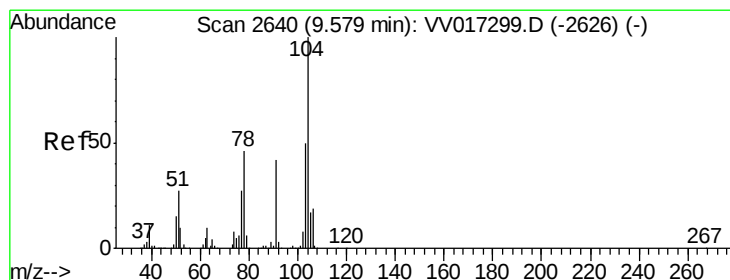
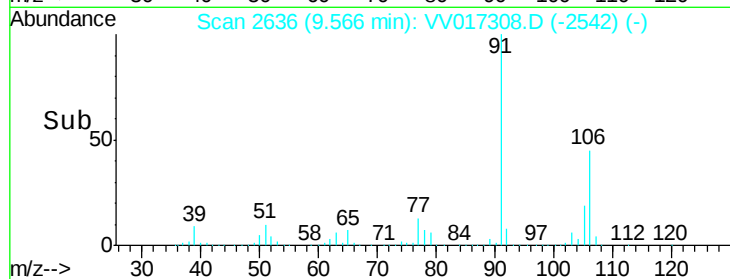
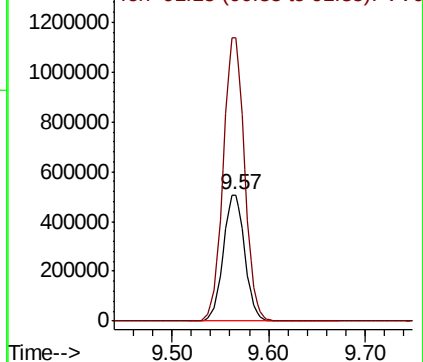
#56
o-xylene
Concen: 38.501 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

Instrument :
MSVOA_V
ClientSampled :

Tot Ion:106 Resp: 779135
Ion Ratio Lower Upper
106 100
91 223.6 153.6 285.2

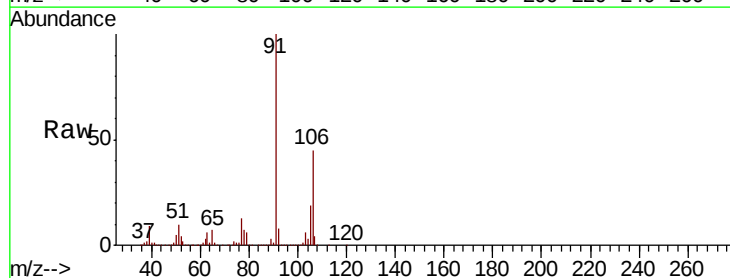


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0

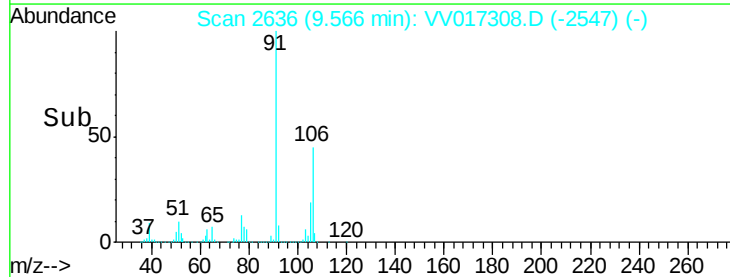
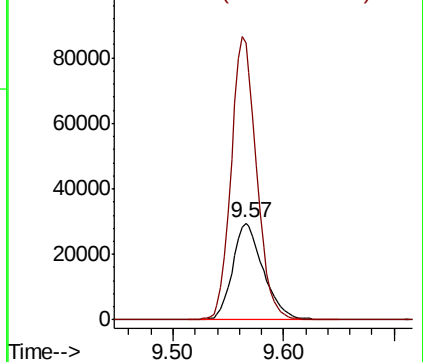


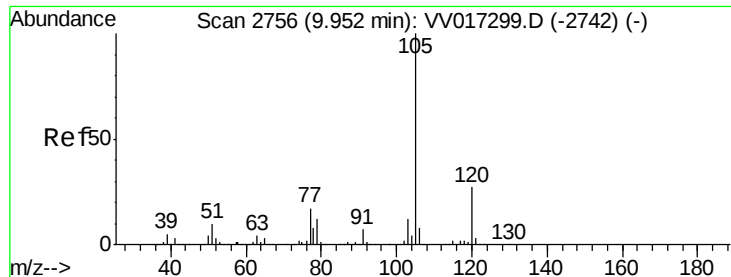
#57
Styrene
Concen: 1.708 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.01 min
Lab File: VV017308.D
Acq: 02 Jul 2020 14:11

Tgt Ion:104 Resp: 57285
Ion Ratio Lower Upper
104 100
78 285.2 33.9 62.9#



Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VV0





#58

Isopropylbenzene

Concen: 1.612 ug/L

RT: 9.95 min Scan# 2756

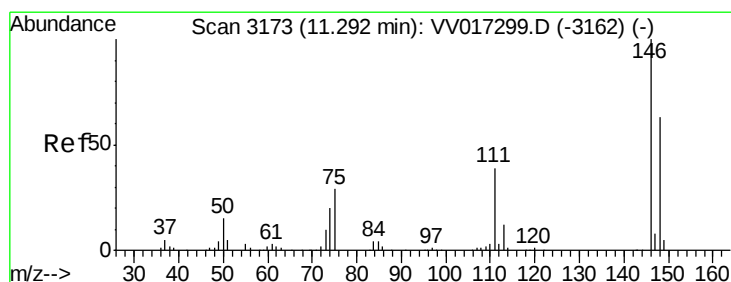
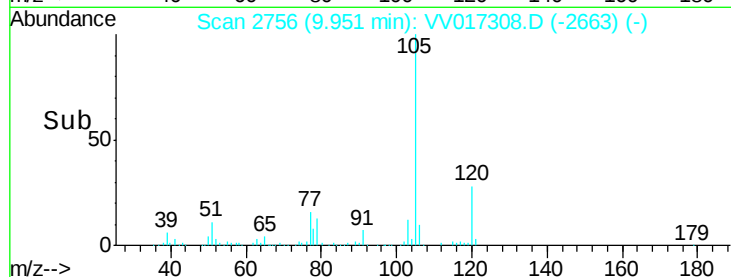
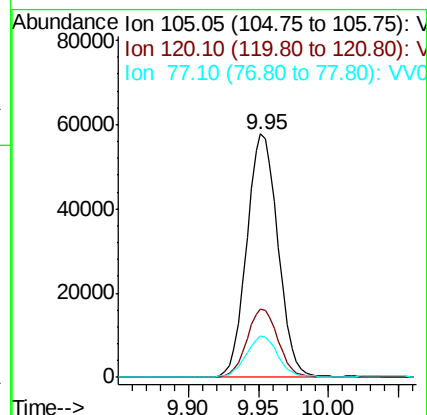
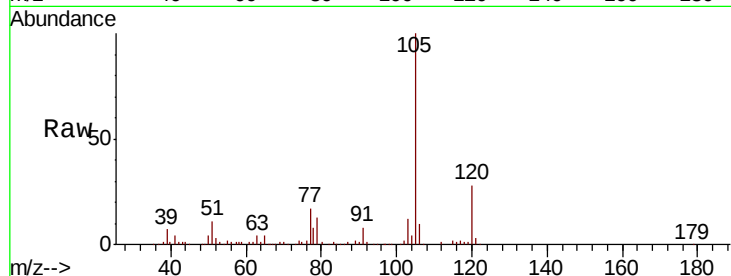
Delta R.T. -0.00 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:105	Resp:	89775
Ion Ratio	Lower	Upper
105 100		
120 28.0	21.2	31.8
77 17.6	13.0	19.4



#64

1,4-Dichlorobenzene

Concen: 0.096 ug/L

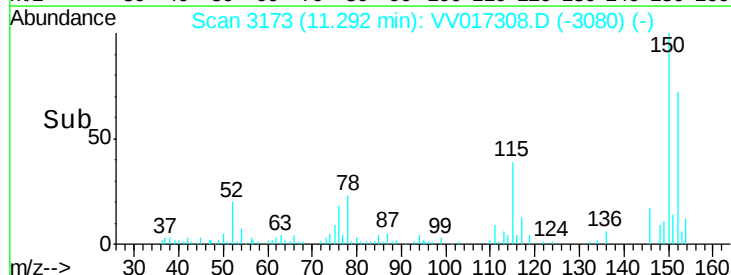
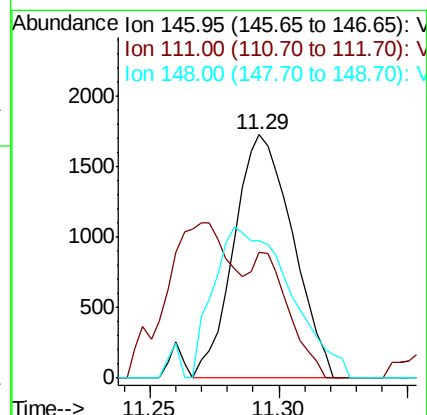
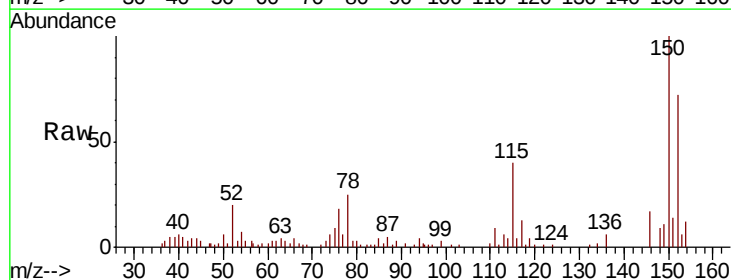
RT: 11.29 min Scan# 3173

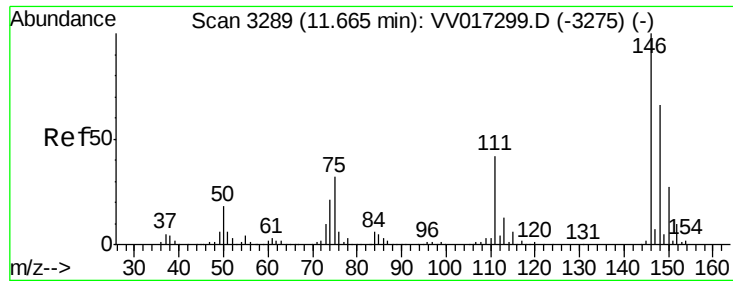
Delta R.T. -0.00 min

Lab File: VV017308.D

Acq: 02 Jul 2020 14:11

Tgt Ion:146	Resp:	2737
Ion Ratio	Lower	Upper
146 100		
111 51.5	27.4	50.8#
148 56.5	44.3	82.3

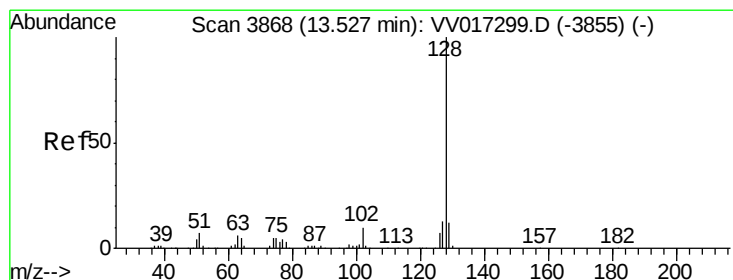
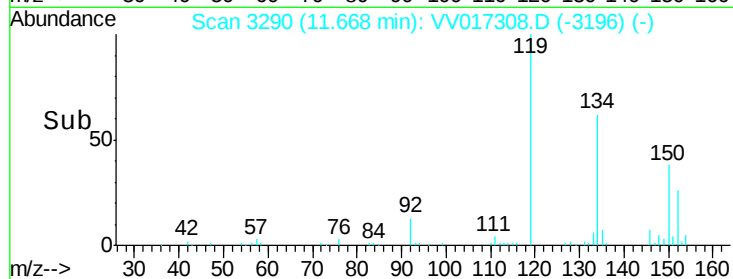
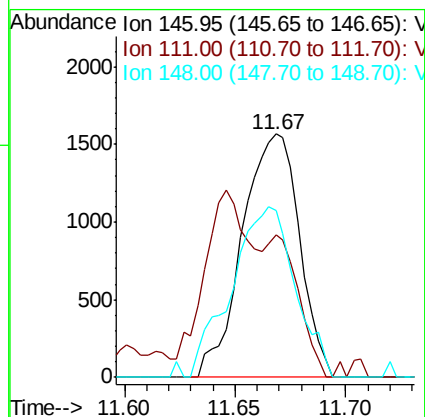
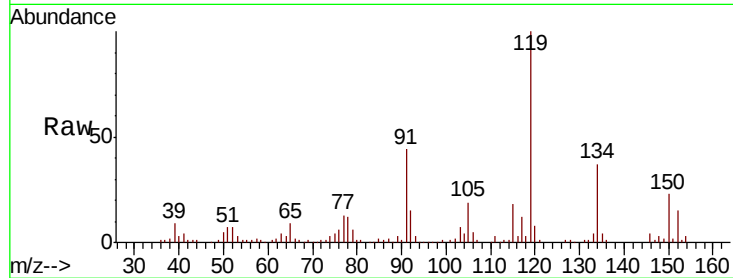




#66
 1,2-Dichlorobenzene
 Concen: 0.110 ug/L
 RT: 11.67 min Scan# 3290
 Delta R.T. 0.00 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:146 Resp: 2805
 Ion Ratio Lower Upper
 146 100
 111 58.6 34.4 51.6#
 148 68.6 49.9 74.9



#70
 Naphthalene
 Concen: 9.206 ug/L
 RT: 13.52 min Scan# 3867
 Delta R.T. -0.00 min
 Lab File: VV017308.D
 Acq: 02 Jul 2020 14:11

Tgt Ion:128 Resp: 241277
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.8 13.2
 127 13.7 10.5 15.7

