

Data File : VV011065.D
Acq On : 28 May 2019 15:16
Operator : SY/MD
Sample : K3016-25
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51H1

Quant Time: May 29 02:18:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	464415	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	443072	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	212322	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	154899	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
7) Chloroethane-d5	1.56	69	111038	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
10) 1,1-Dichloroethene-d2	2.12	63	272290	22.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.96%
20) 2-Butanone-d5	3.94	46	118493	53.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.98%
24) Chloroform-d	4.40	84	275262	24.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	5.08	65	181230	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.68%
29) Benzene-d6	5.09	84	646736	24.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.72%
33) 1,2-Dichloropropane-d6	6.12	67	207265	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.44%
37) Toluene-d8	7.36	98	603561	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.96%
38) trans-1,3-Dichloropropene-	7.66	79	93807	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.56%
39) 2-Hexanone-d5	8.13	63	90237	50.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	175082	24.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	208327	24.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.24%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	69963	9.239 ug/L	99
3) Chloromethane	1.25	50	93361	12.498 ug/L	100
5) Vinyl chloride	1.32	62	163039	23.649 ug/L	99
6) Bromomethane	1.51	94	45050	15.163 ug/L	99
8) Chloroethane	1.58	64	33540	8.968 ug/L	99
9) Trichlorofluoromethane	1.76	101	98271	10.642 ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	105174	21.225 ug/L	98
12) 1,1-Dichloroethene	2.13	96	76227	16.349 ug/L #	79
13) Acetone	2.19	43	4138	1.664 ug/L	91
15) Methyl Acetate	2.46	43	77802	21.682 ug/L #	100
16) Methylene chloride	2.53	84	139755	20.584 ug/L	99
17) Methyl tert-butyl Ether	2.80	73	707628	40.516 ug/L	99
21) 2-Butanone	4.02	43	259276	84.685 ug/L	94
25) Chloroform	4.42	83	262567	20.052 ug/L	98
30) Cyclohexane	4.72	56	244902	19.082 ug/L	99
34) Benzene	5.14	78	1070394	39.951 ug/L	100
35) Trichloroethene	5.96	95	340397	48.645 ug/L	98

Data File : VV011065.D
Acq On : 28 May 2019 15:16
Operator : SY/MD
Sample : K3016-25
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51H1

Quant Time: May 29 02:18:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	1411422	48.451	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	102112	19.296	ug/L	98
47) Tetrachloroethene	8.02	164	49024	9.714	ug/L	97
52) Chlorobenzene	8.92	112	221719	12.281	ug/L	100
53) Ethylbenzene	9.05	91	792575	23.866	ug/L	100
54) m,p-Xylene	9.18	106	348163	28.145	ug/L	98
55) o-xylene	9.59	106	292301	24.317	ug/L	98
56) Styrene	9.60	104	207799	10.196	ug/L	96
57) Isopropylbenzene	9.97	105	615475	19.185	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	79550	11.411	ug/L	99
62) Bromoform	9.77	173	38854	10.878	ug/L	99
63) 1,3-Dichlorobenzene	11.22	146	267884	19.178	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	134441	9.672	ug/L	99
67) 1,3,5-Trichlorobenzene	13.31	180	156644	15.248	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	156644	19.166	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	217699	29.108	ug/L	98

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

Data File : VV011065.D

Acq On : 28 May 2019 15:16

Operator : SY/MD

Sample : K3016-25

Misc : 5.00G/10ML/MSVOA V/SOIL

```
ALS Vial      : 1      Sample Multiplier: 1
```

Instrument : MSVOA_V
ClientSampleId : A51H1

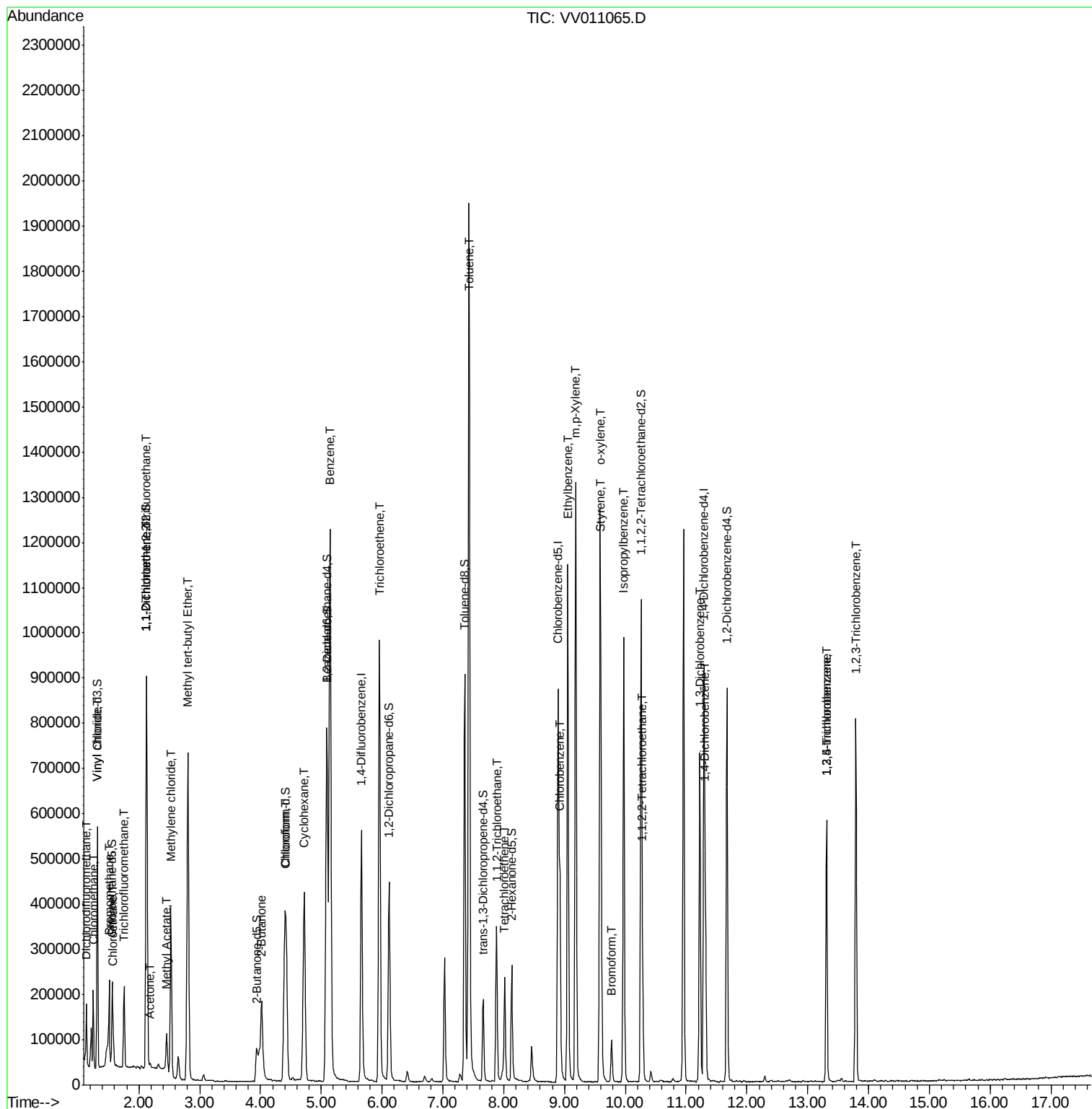
Quant Time: May 29 02:18:20 2019

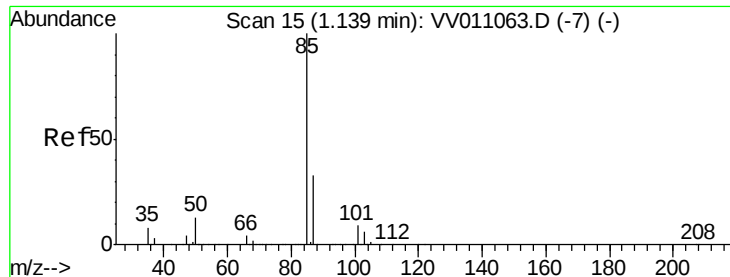
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\S0M2VLM052819S.M

Quant Title : VOC Analysis

QLast Update : Wed May 29 02:15:20 2019

Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 9.239 ug/L

RT: 1.14 min Scan# 14

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

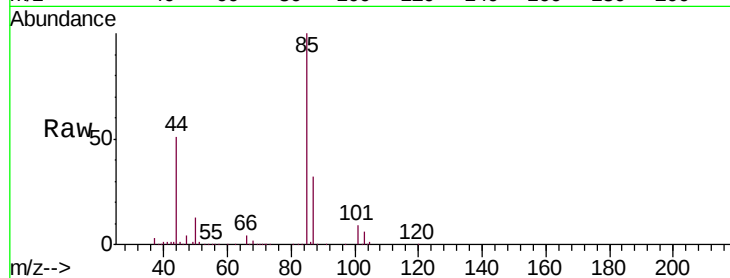
A51H1

Tgt Ion: 85 Resp: 69963

Ion Ratio Lower Upper

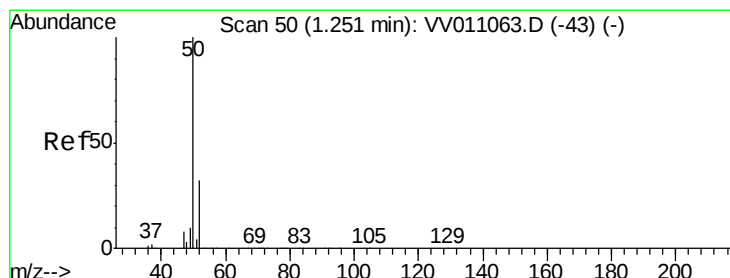
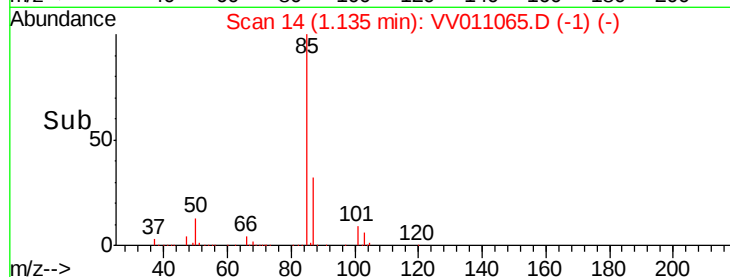
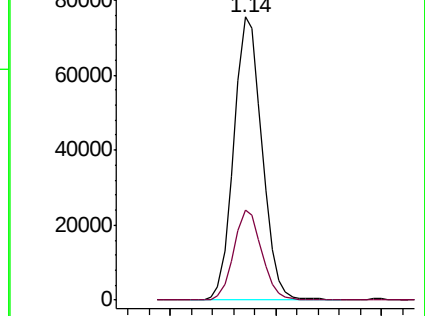
85 100

87 31.5 22.5 41.9



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#3

Chloromethane

Concen: 12.498 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011065.D

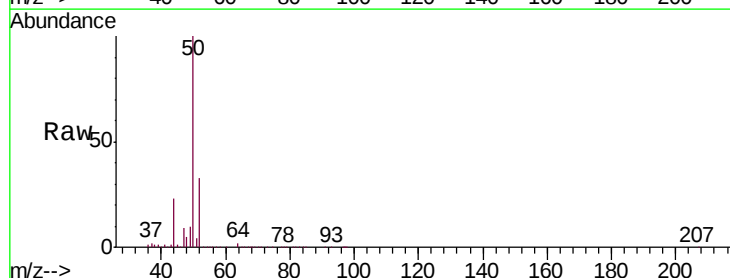
Acq: 28 May 2019 15:16

Tgt Ion: 50 Resp: 93361

Ion Ratio Lower Upper

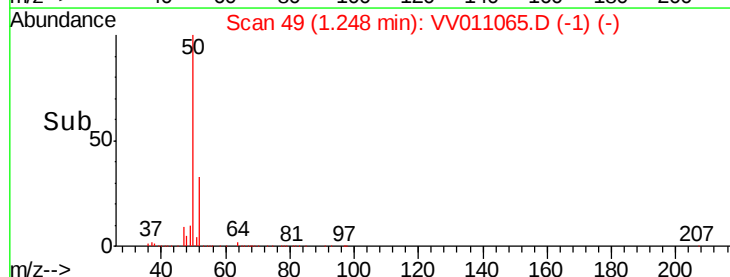
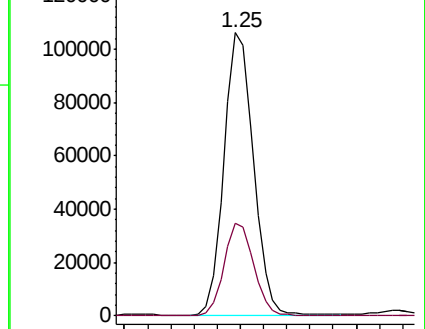
50 100

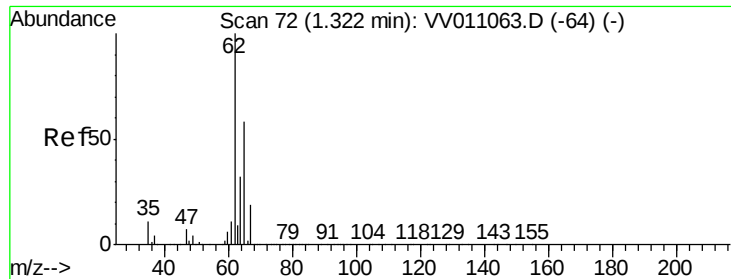
52 32.7 22.9 42.5



Abundance Ion 50.00 (49.70 to 50.70): VV0

Ion 52.00 (51.70 to 52.70): VV0





#5

Vinyl chloride

Concen: 23.649 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

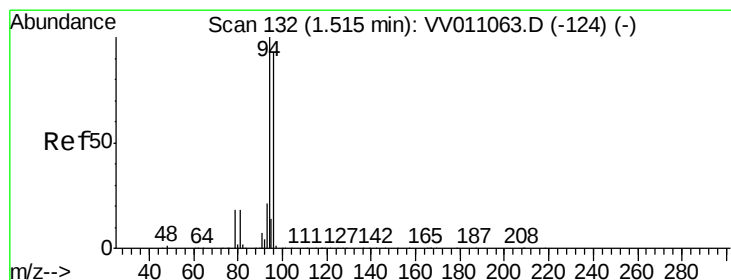
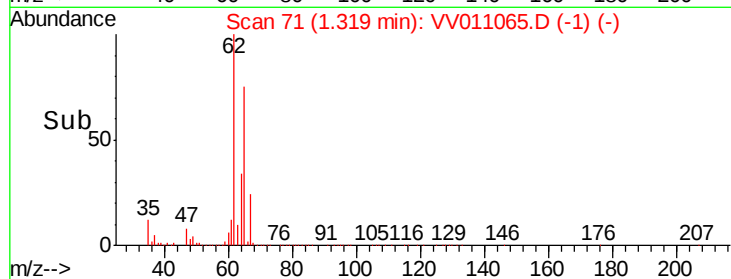
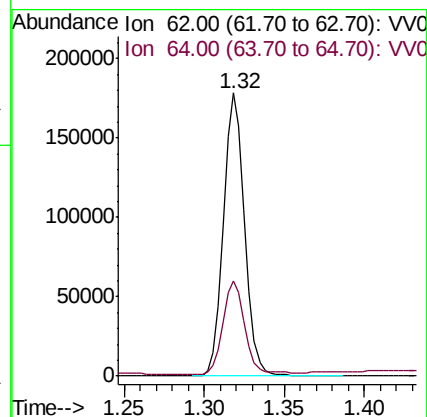
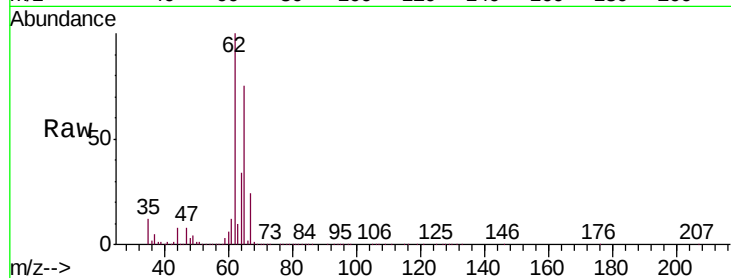
A51H1

Tgt Ion: 62 Resp: 163039

Ion Ratio Lower Upper

62 100

64 33.8 23.4 43.6



#6

Bromomethane

Concen: 15.163 ug/L

RT: 1.51 min Scan# 131

Delta R.T. -0.00 min

Lab File: VV011065.D

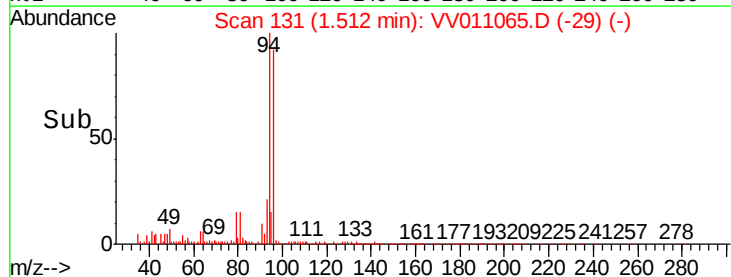
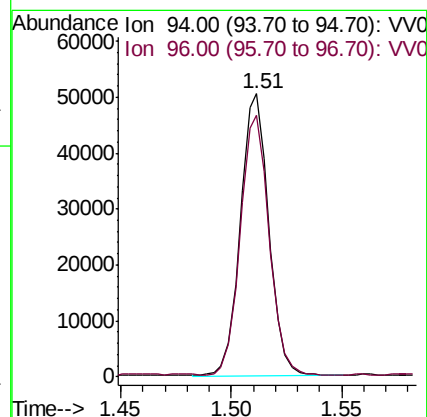
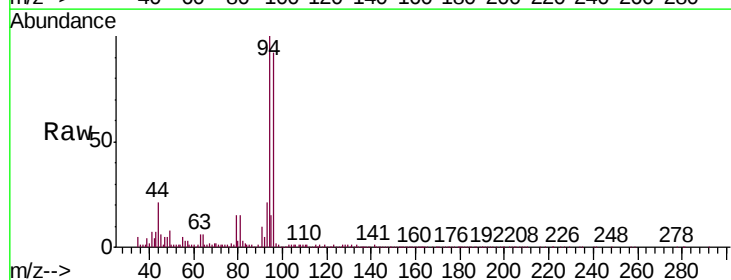
Acq: 28 May 2019 15:16

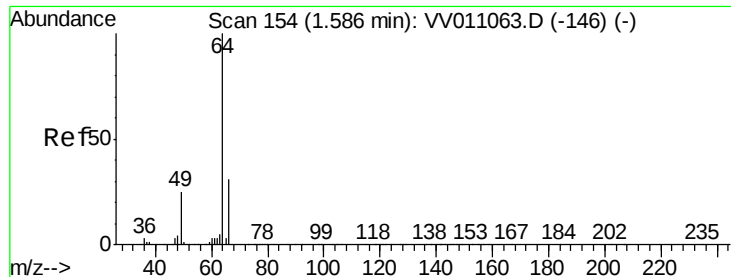
Tgt Ion: 94 Resp: 45050

Ion Ratio Lower Upper

94 100

96 93.4 9.5 179.7





#8

Chloroethane

Concen: 8.968 ug/L

RT: 1.58 min Scan# 152

Delta R.T. -0.01 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

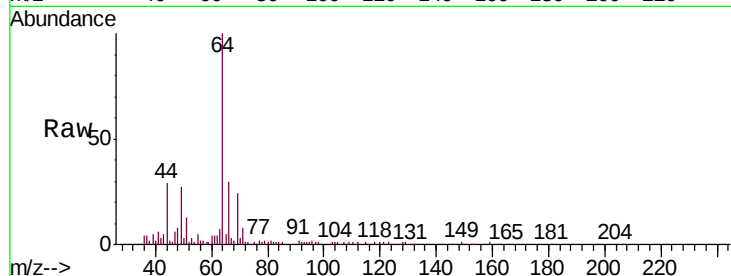
A51H1

Tgt Ion: 64 Resp: 33540

Ion Ratio Lower Upper

64 100

66 30.4 21.7 40.3



Abundance Ion 64.00 (63.70 to 64.70): VV011063.D (-146) (-)

Ion 66.00 (65.70 to 66.70): VV011063.D (-146) (-)

1.58

30000

20000

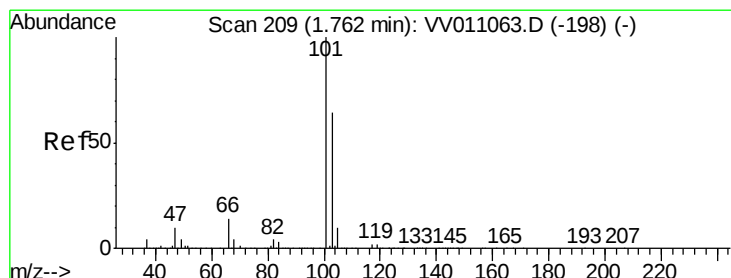
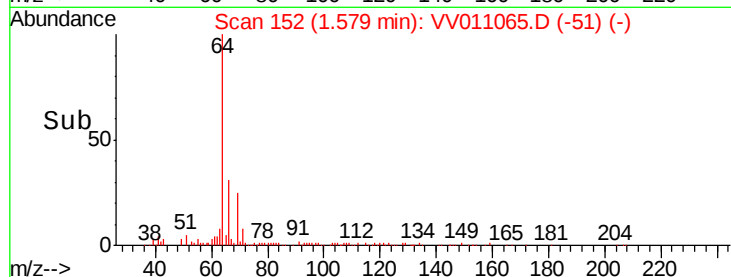
10000

0

1.55

1.60

Time-->



#9

Trichlorofluoromethane

Concen: 10.642 ug/L

RT: 1.76 min Scan# 207

Delta R.T. -0.01 min

Lab File: VV011065.D

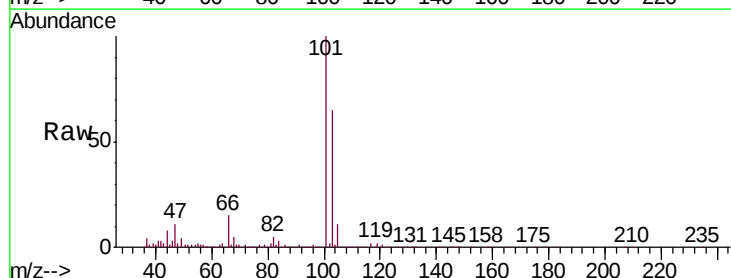
Acq: 28 May 2019 15:16

Tgt Ion: 101 Resp: 98271

Ion Ratio Lower Upper

101 100

103 64.1 44.4 82.4



Abundance Ion 101.00 (100.70 to 101.70): VV011063.D (-198) (-)

Ion 103.00 (102.70 to 103.70): VV011063.D (-198) (-)

1.76

80000

60000

40000

20000

0

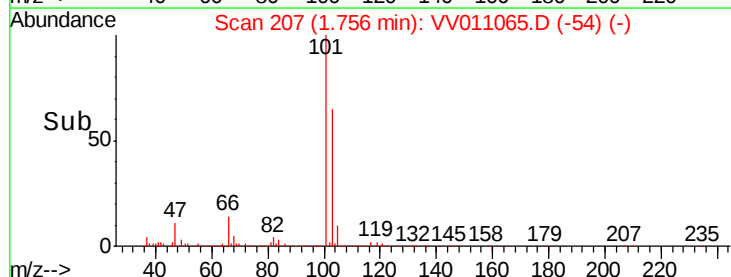
1.70

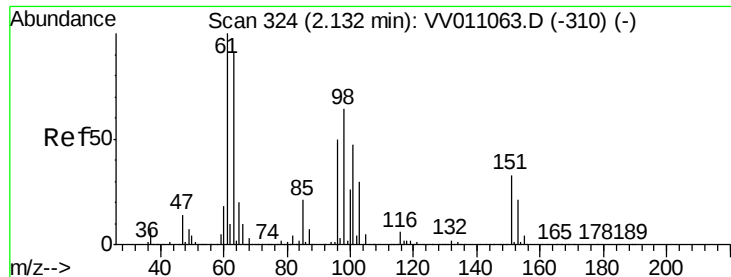
1.75

1.80

1.85

Time-->





#11

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

Concen: 21.225 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampled :

A51H1

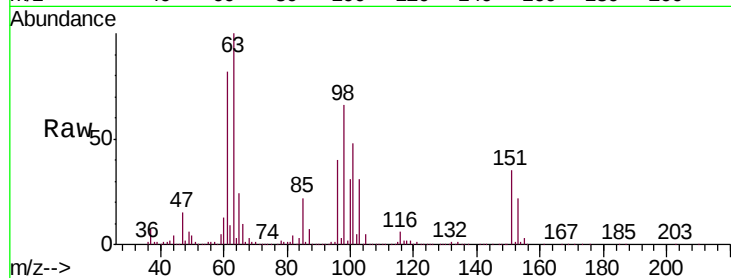
Tgt Ion: 101 Resp: 105174

Ion Ratio Lower Upper

101 100

85 45.6 36.1 54.1

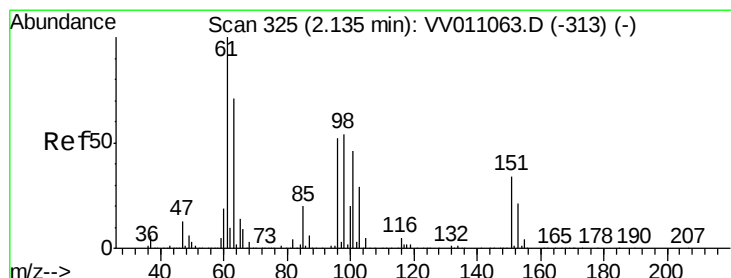
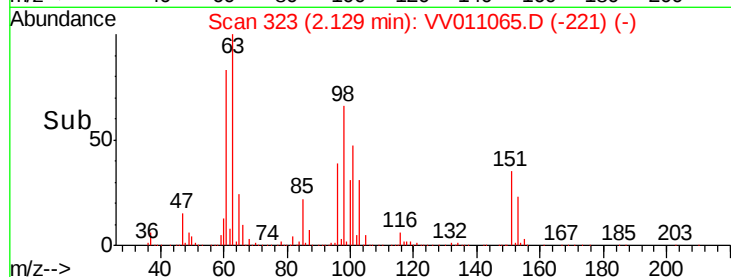
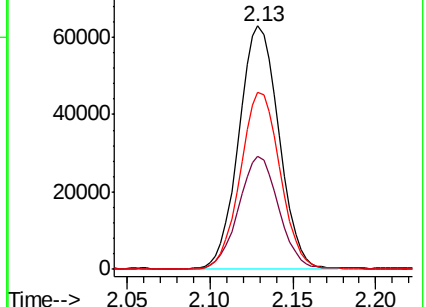
151 72.9 56.6 85.0



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: 16.349 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

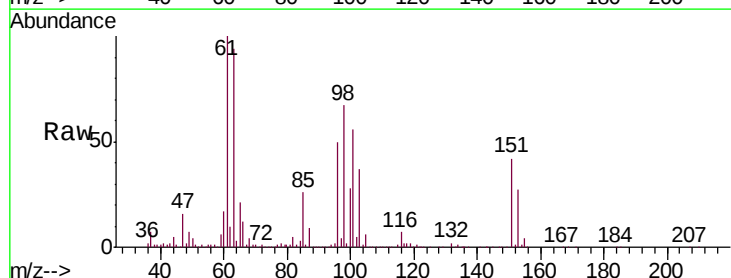
Tgt Ion: 96 Resp: 76227

Ion Ratio Lower Upper

96 100

61 201.0 134.1 249.1

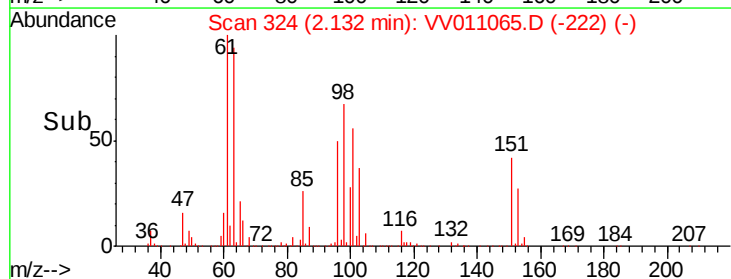
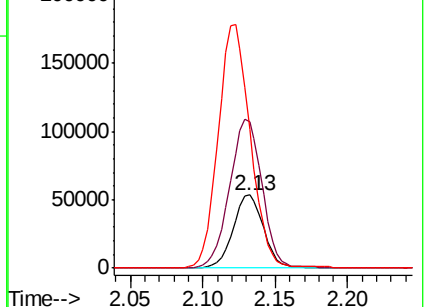
63 189.2 98.1 182.3#

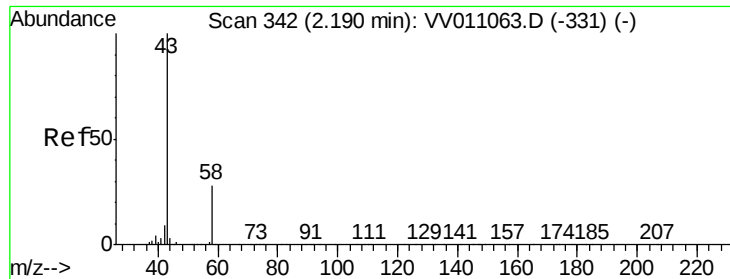


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 1.664 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

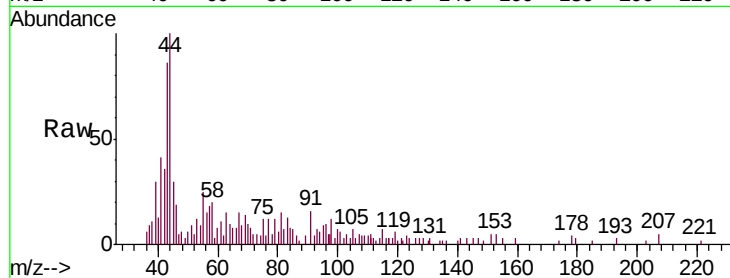
A51H1

Tgt Ion: 43 Resp: 4138

Ion Ratio Lower Upper

43 100

58 22.5 0.0 54.8



Abundance Ion 43.00 (42.70 to 43.70): VV011063.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV011063.D (-331) (-)

2.19

4000

3000

2000

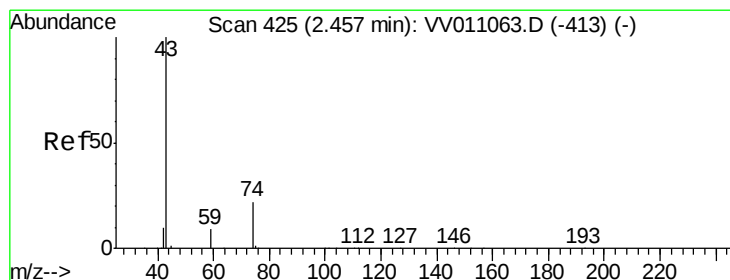
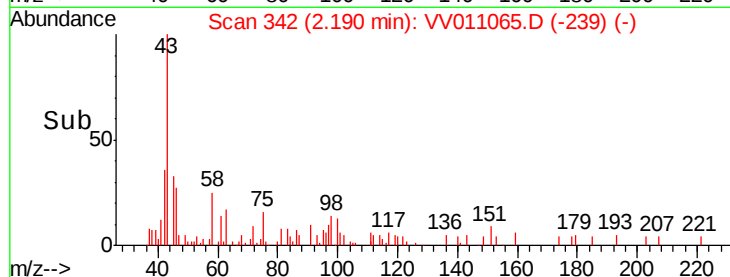
1000

0

Time-->

2.15

2.20



#15

Methyl Acetate

Concen: 21.682 ug/L

RT: 2.46 min Scan# 425

Delta R.T. -0.00 min

Lab File: VV011065.D

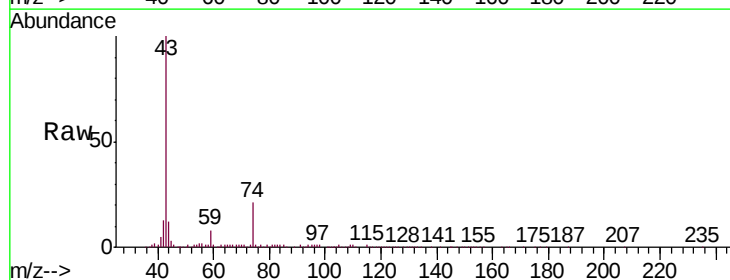
Acq: 28 May 2019 15:16

Tgt Ion: 43 Resp: 77802

Ion Ratio Lower Upper

43 100

74 22.3 0.0 0.0#



Abundance Ion 43.00 (42.70 to 43.70): VV011063.D (-413) (-)

Ion 74.00 (73.70 to 74.70): VV011063.D (-413) (-)

2.46

60000

50000

40000

30000

20000

10000

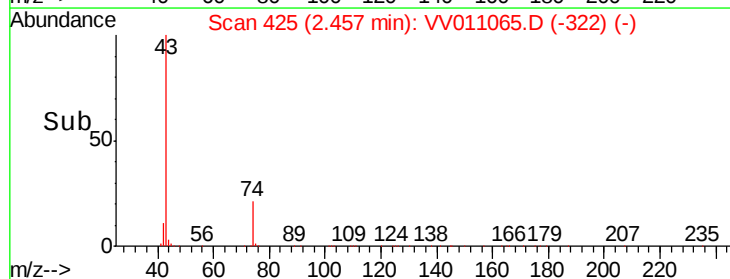
0

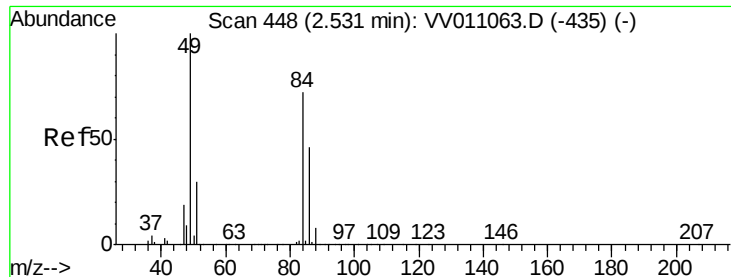
Time-->

2.40

2.45

2.50

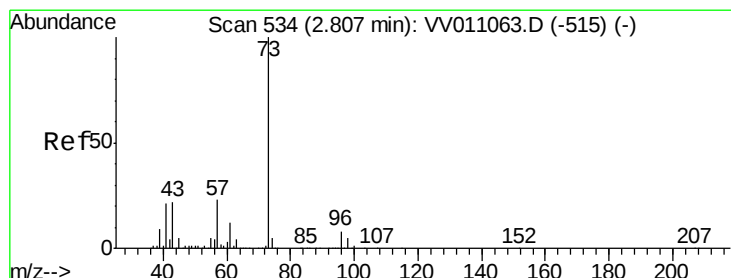
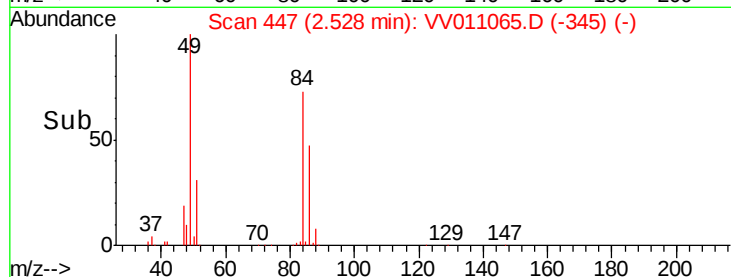
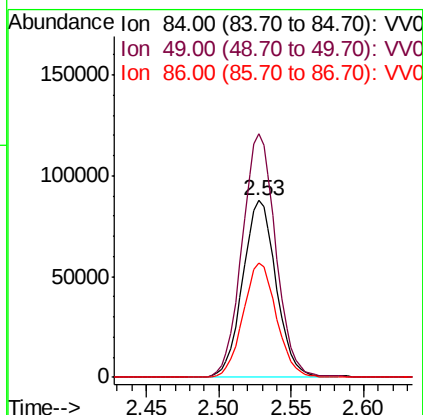
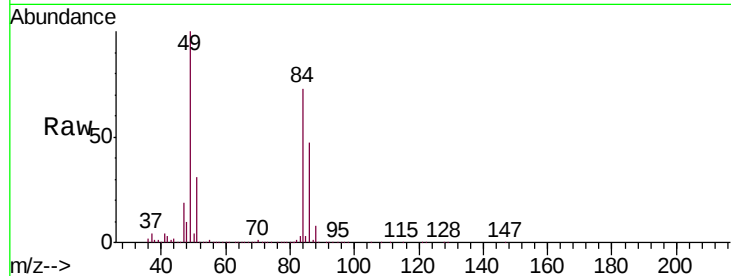




#16
Methylene chloride
Concen: 20.584 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011065.D
Acq: 28 May 2019 15:16

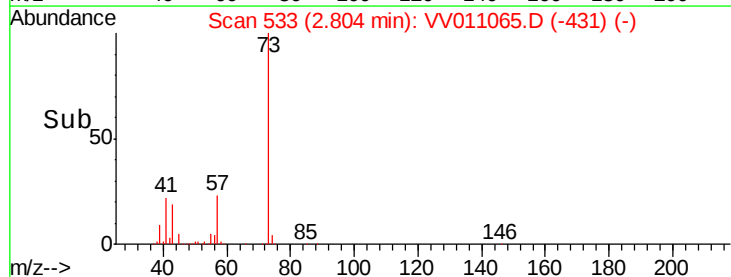
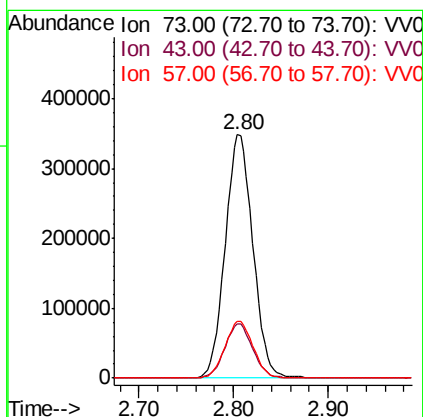
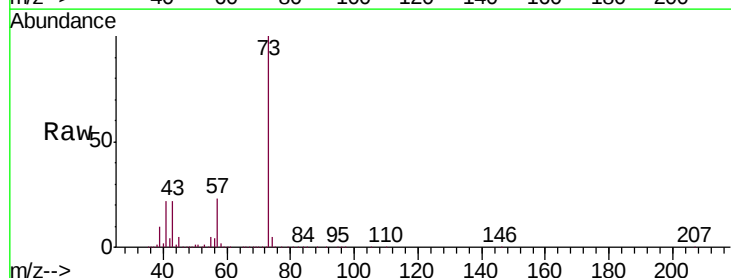
Instrument :
MSVOA_V
ClientSampleId :
A51H1

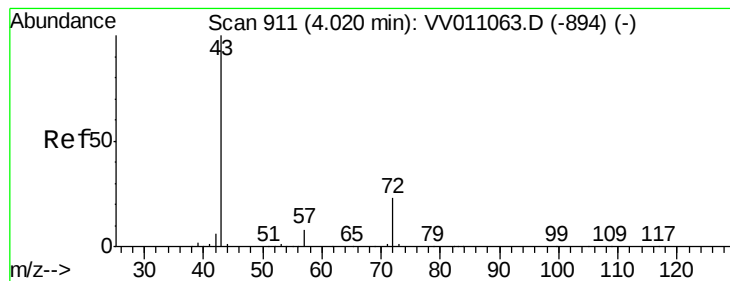
Tgt Ion: 84 Resp: 139755
Ion Ratio Lower Upper
84 100
49 137.7 98.0 182.0
86 64.6 45.4 84.4



#17
Methyl tert-butyl Ether
Concen: 40.516 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV011065.D
Acq: 28 May 2019 15:16

Tgt Ion: 73 Resp: 707628
Ion Ratio Lower Upper
73 100
43 22.1 17.2 25.8
57 23.5 18.5 27.7





#21

2-Butanone

Concen: 84.685 ug/L

RT: 4.02 min Scan# 911

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

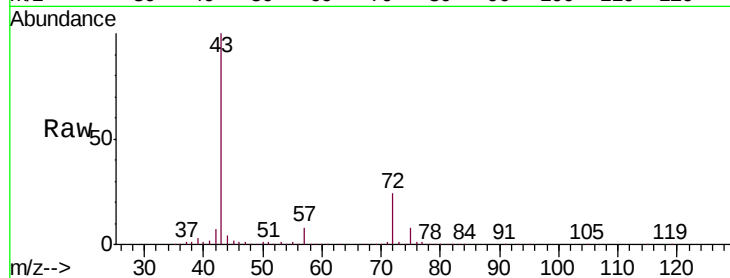
A51H1

Tgt Ion: 43 Resp: 259276

Ion Ratio Lower Upper

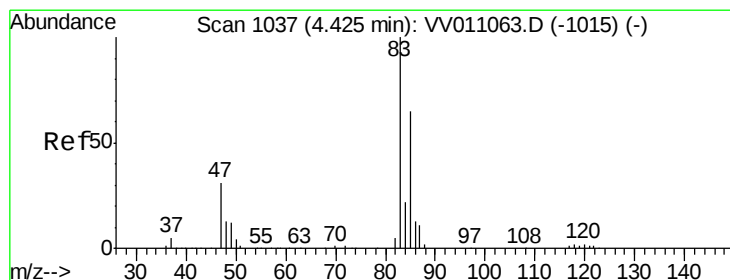
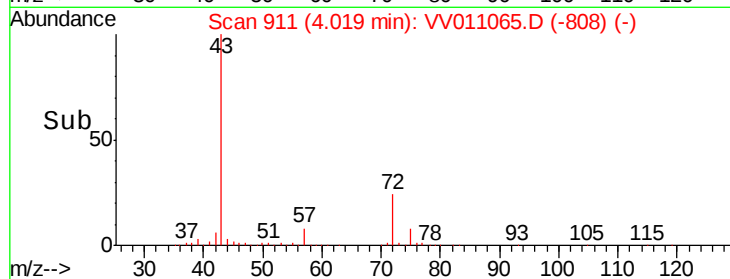
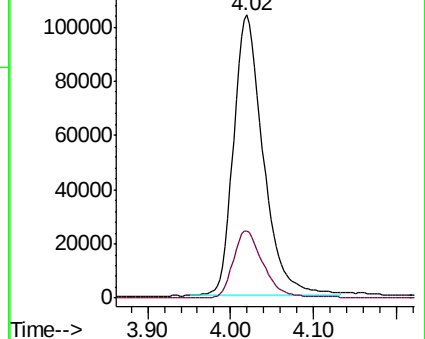
43 100

72 24.2 10.7 31.9



Abundance Ion 43.00 (42.70 to 43.70): VV011065.D (-894) (-)

Ion 72.00 (71.70 to 72.70): VV011065.D (-894) (-)



#25

Chloroform

Concen: 20.052 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VV011065.D

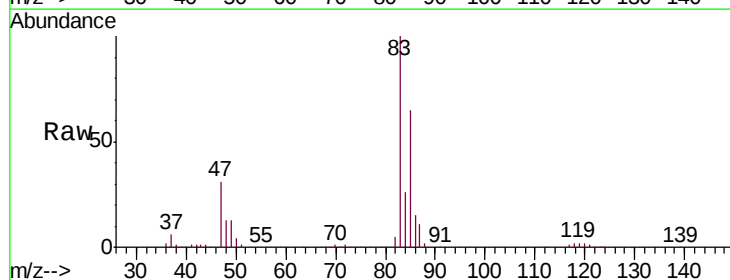
Acq: 28 May 2019 15:16

Tgt Ion: 83 Resp: 262567

Ion Ratio Lower Upper

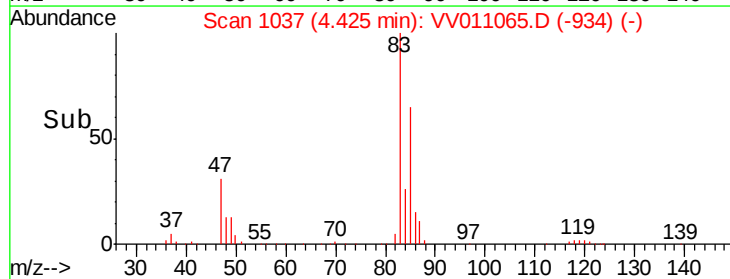
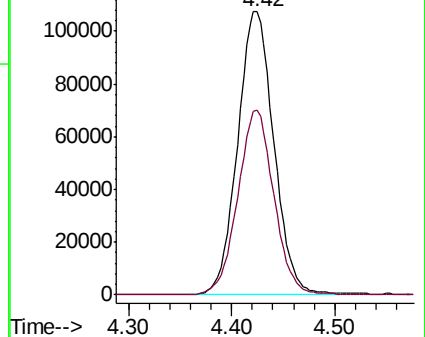
83 100

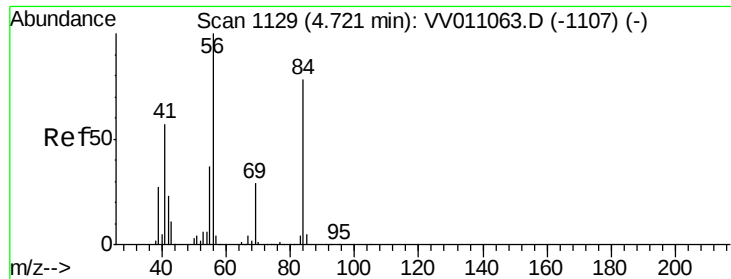
85 64.8 46.2 85.8



Abundance Ion 83.00 (82.70 to 83.70): VV011065.D (-934) (-)

Ion 85.00 (84.70 to 85.70): VV011065.D (-934) (-)

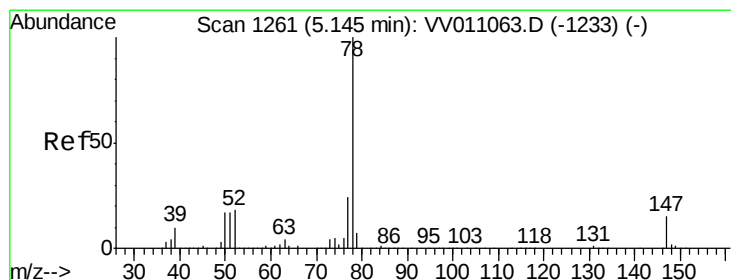
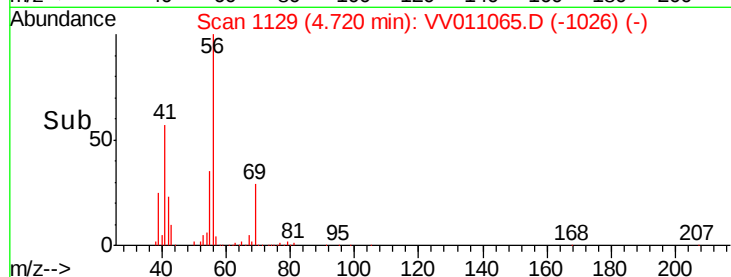
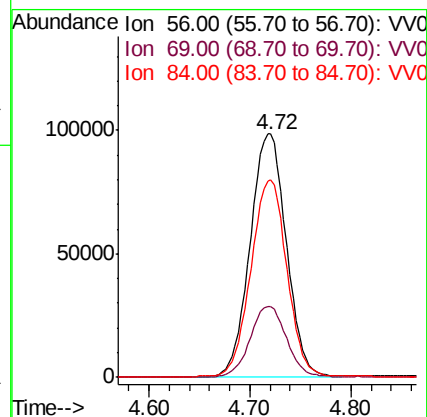
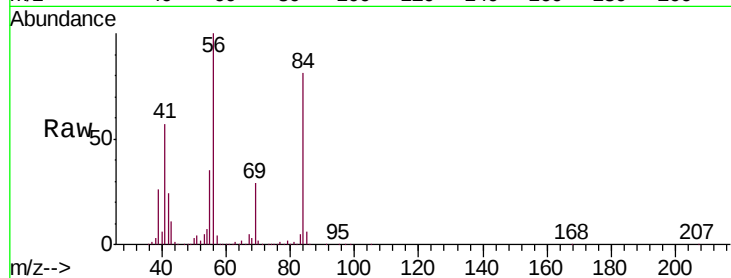




#30
Cyclohexane
Concen: 19.082 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV011065.D
Acq: 28 May 2019 15:16

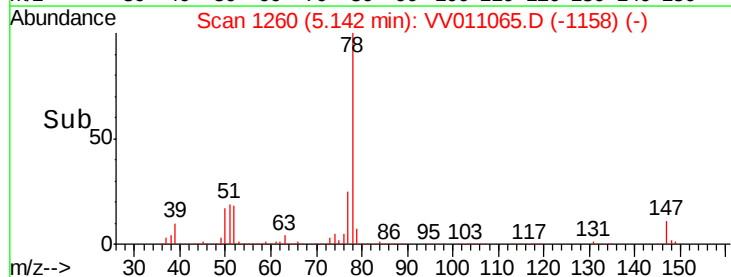
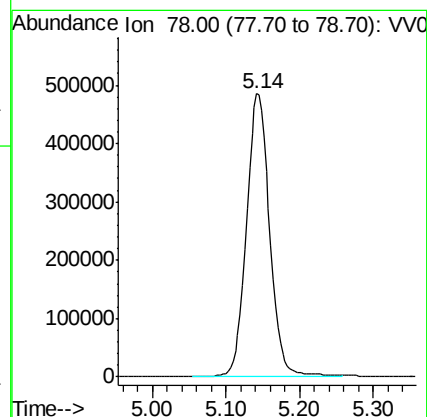
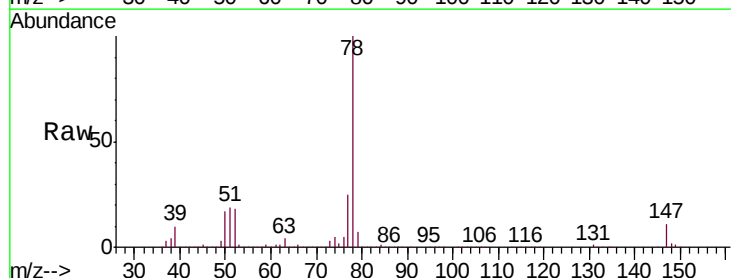
Instrument :
MSVOA_V
ClientSampleId :
A51H1

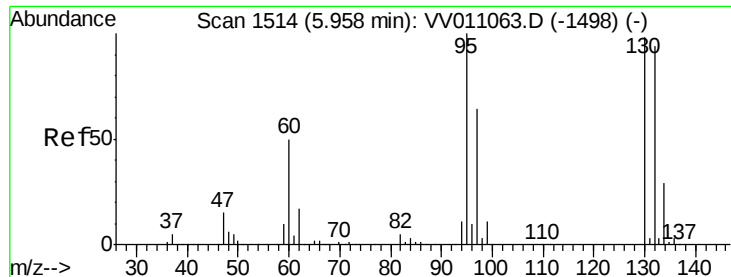
Tgt Ion: 56 Resp: 244902
Ion Ratio Lower Upper
56 100
69 29.5 23.2 34.8
84 80.0 63.2 94.8



#34
Benzene
Concen: 39.951 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV011065.D
Acq: 28 May 2019 15:16

Tgt Ion: 78 Resp: 1070394





#35

Trichloroethene

Concen: 48.645 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

A51H1

Tgt Ion: 95 Resp: 340397

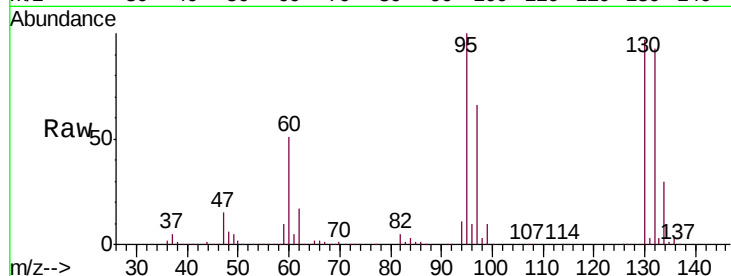
Ion Ratio Lower Upper

95 100

97 64.0 45.4 84.4

132 91.8 66.1 122.8

130 95.7 68.9 127.9

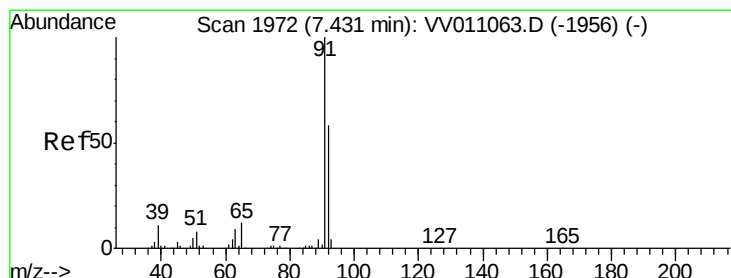
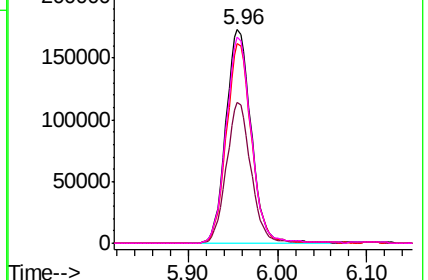
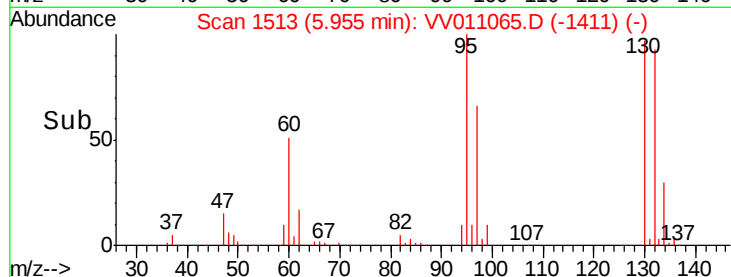


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#44

Toluene

Concen: 48.451 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VV011065.D

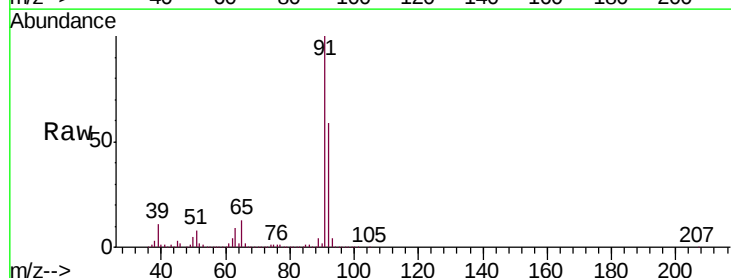
Acq: 28 May 2019 15:16

Tgt Ion: 91 Resp: 1411422

Ion Ratio Lower Upper

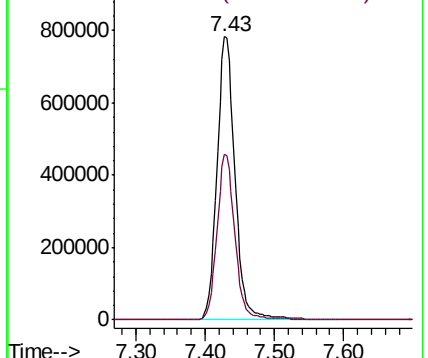
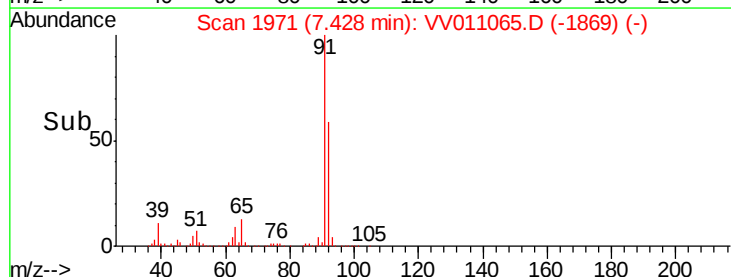
91 100

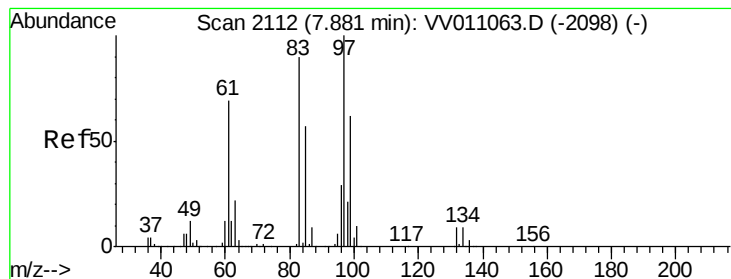
92 58.6 41.0 76.2



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0





#46

1,1,2-Trichloroethane

Concen: 19.296 ug/L

RT: 7.88 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

A51H1

Tgt Ion: 97 Resp: 102112

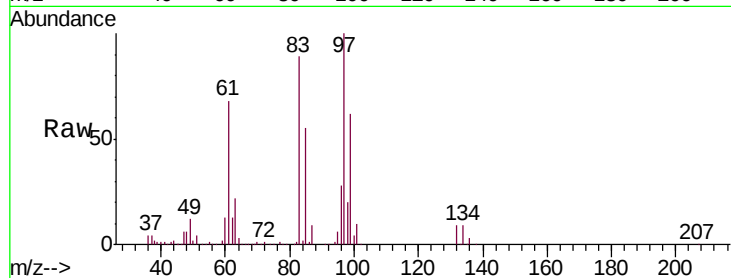
Ion Ratio Lower Upper

97 100

83 88.9 63.5 117.9

85 54.9 40.3 74.9

99 61.7 44.4 82.5

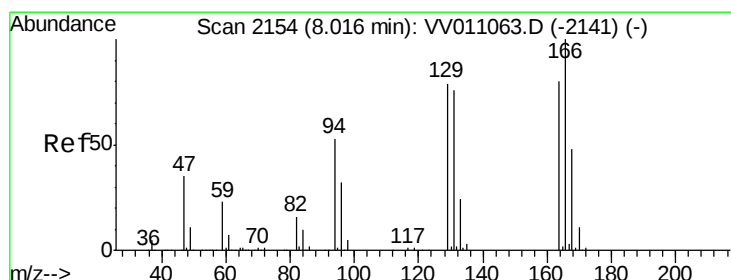
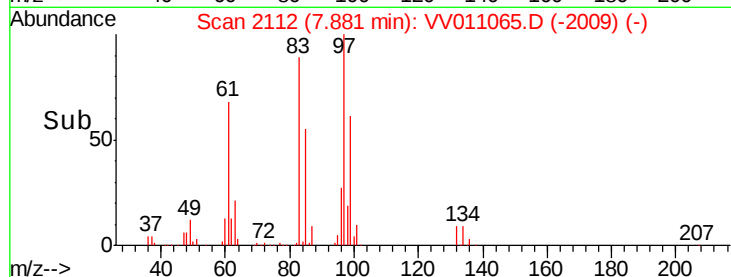
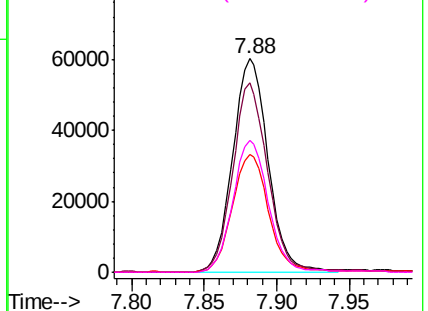


Abundance Ion 97.00 (96.70 to 97.70): VV0

Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 99.00 (98.70 to 99.70): VV0



#47

Tetrachloroethene

Concen: 9.714 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Tgt Ion: 164 Resp: 49024

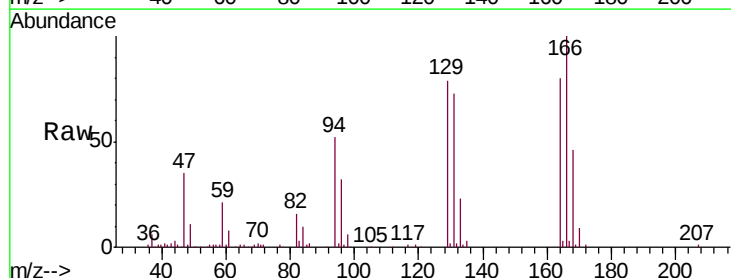
Ion Ratio Lower Upper

164 100

129 99.5 70.7 131.3

131 91.1 66.6 123.8

166 125.5 90.2 167.6

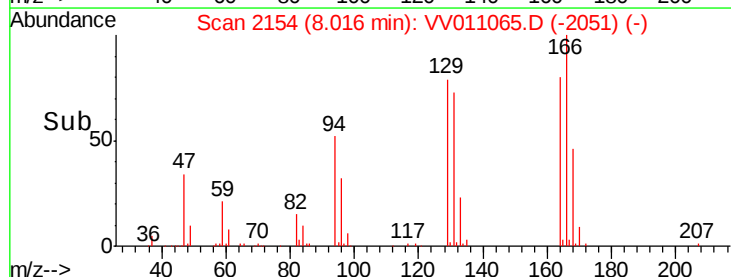
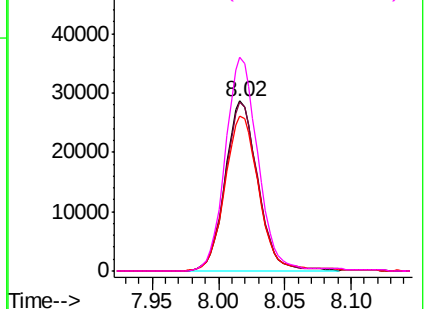


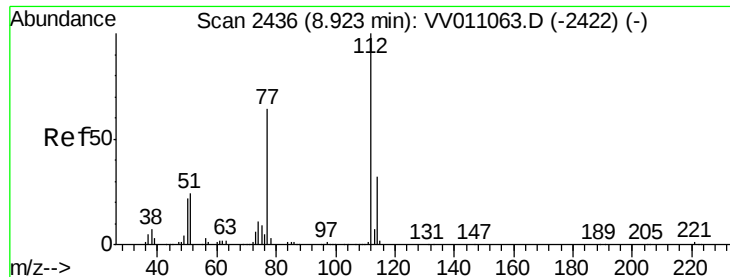
Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V





#52

Chlorobenzene

Concen: 12.281 ug/L

RT: 8.92 min Scan# 2436

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

A51H1

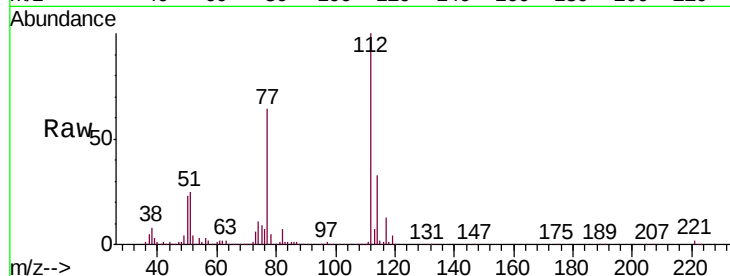
Tgt Ion: 112 Resp: 221719

Ion Ratio Lower Upper

112 100

77 63.5 50.8 76.2

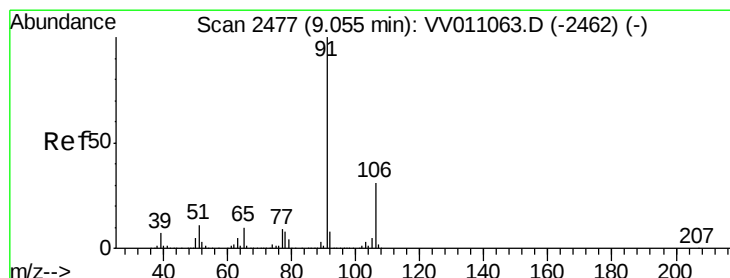
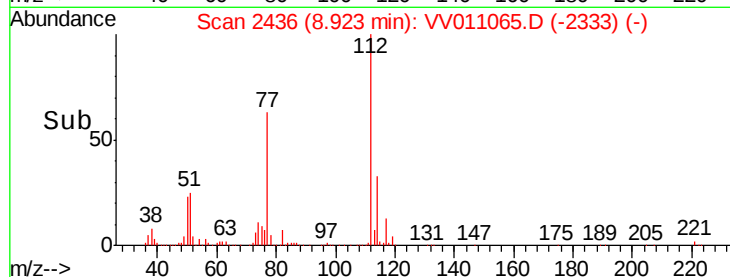
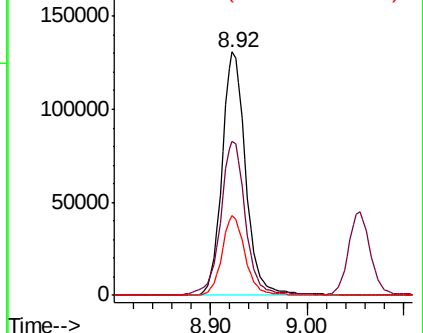
114 32.7 22.7 42.1



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 77.00 (76.70 to 77.70): VV0

Ion 114.00 (113.70 to 114.70): V



#53

Ethylbenzene

Concen: 23.866 ug/L

RT: 9.05 min Scan# 2477

Delta R.T. -0.00 min

Lab File: VV011065.D

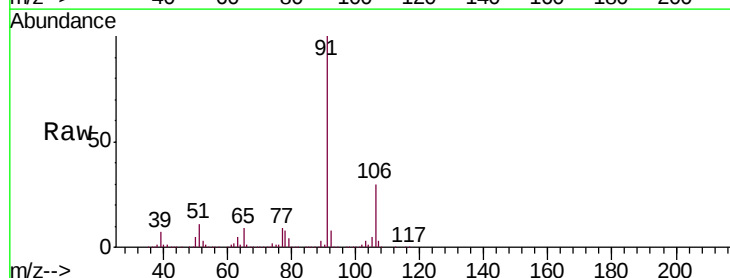
Acq: 28 May 2019 15:16

Tgt Ion: 91 Resp: 792575

Ion Ratio Lower Upper

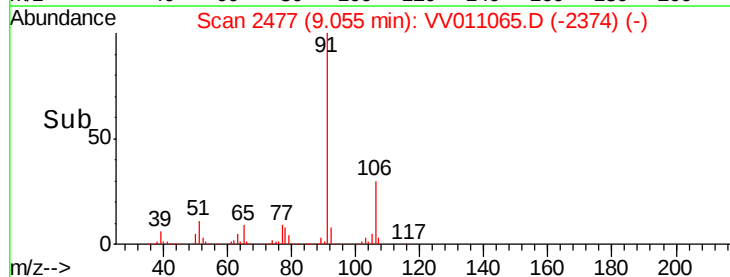
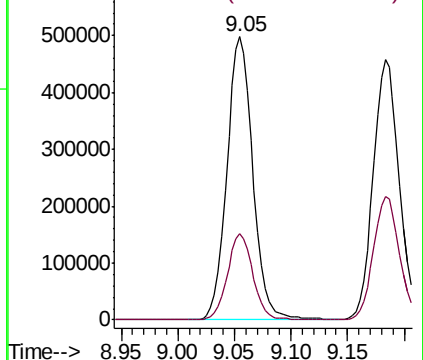
91 100

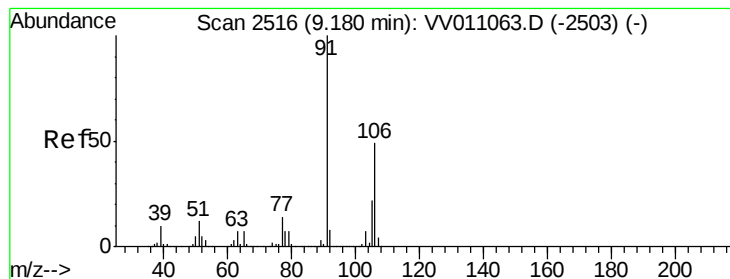
106 30.4 21.3 39.6



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 28.145 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. 0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

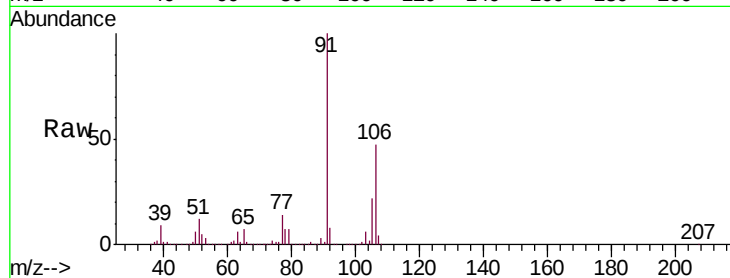
A51H1

Tgt Ion:106 Resp: 348163

Ion Ratio Lower Upper

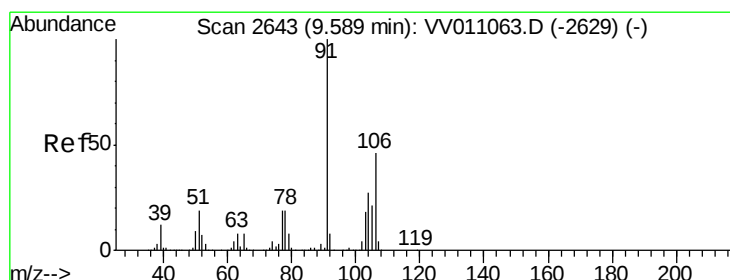
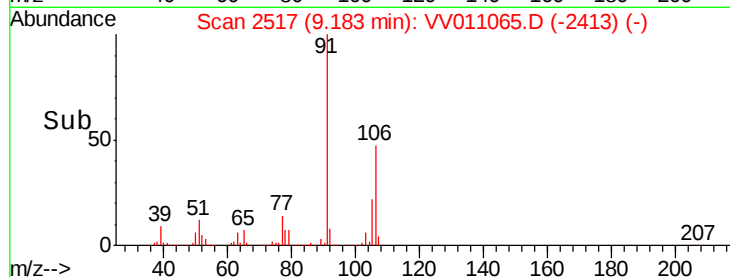
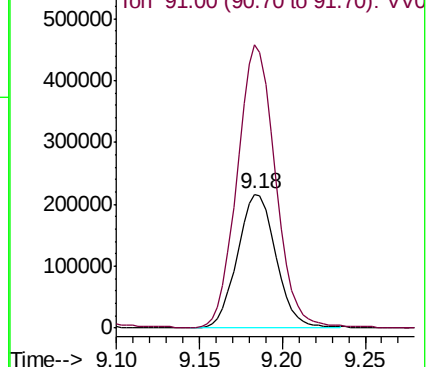
106 100

91 211.2 145.7 270.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0



#55

o-xylene

Concen: 24.317 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. -0.00 min

Lab File: VV011065.D

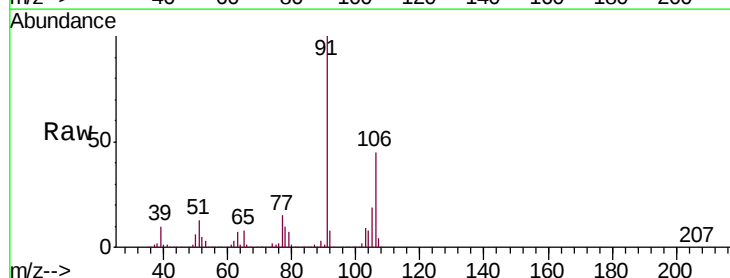
Acq: 28 May 2019 15:16

Tgt Ion:106 Resp: 292301

Ion Ratio Lower Upper

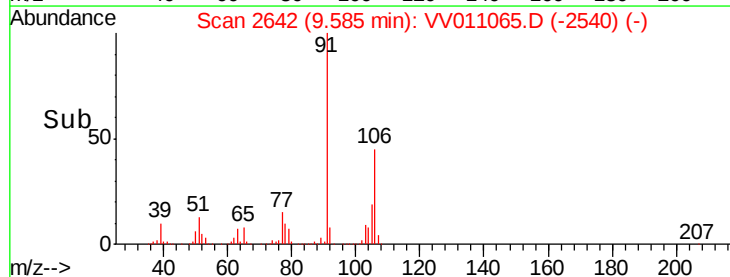
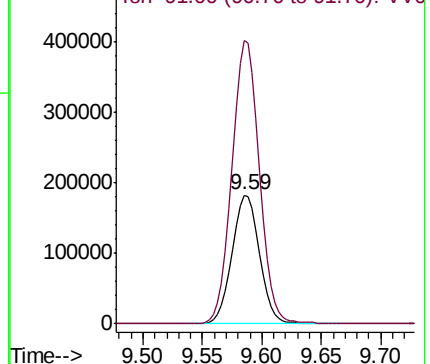
106 100

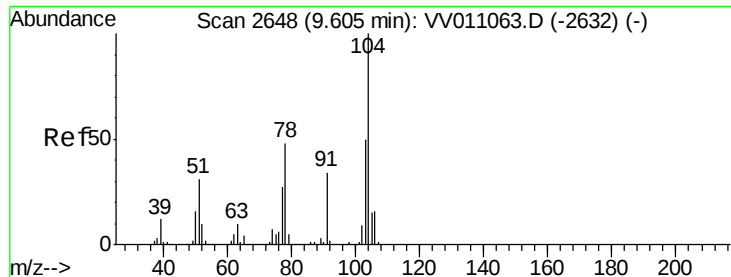
91 220.3 151.5 281.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0





#56

Styrene

Concen: 10.196 ug/L

RT: 9.60 min Scan# 2648

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

Instrument :

MSVOA_V

ClientSampleId :

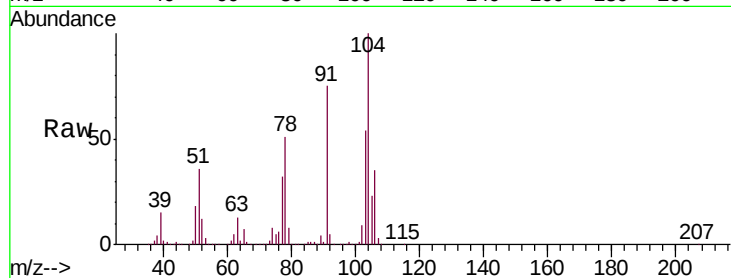
A51H1

Tgt Ion:104 Resp: 207799

Ion Ratio Lower Upper

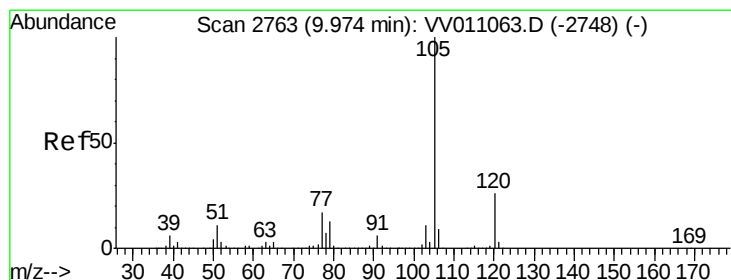
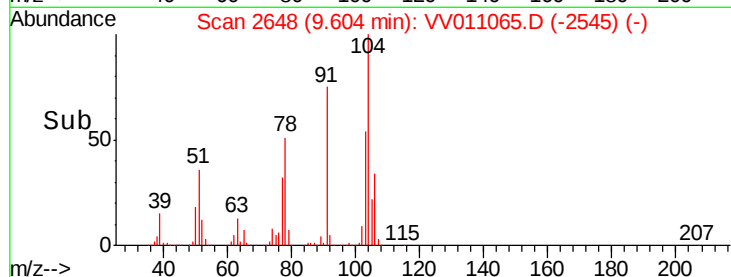
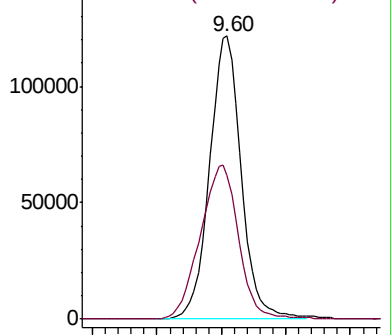
104 100

78 50.9 33.7 62.7



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VV0



#57

Isopropylbenzene

Concen: 19.185 ug/L

RT: 9.97 min Scan# 2763

Delta R.T. -0.00 min

Lab File: VV011065.D

Acq: 28 May 2019 15:16

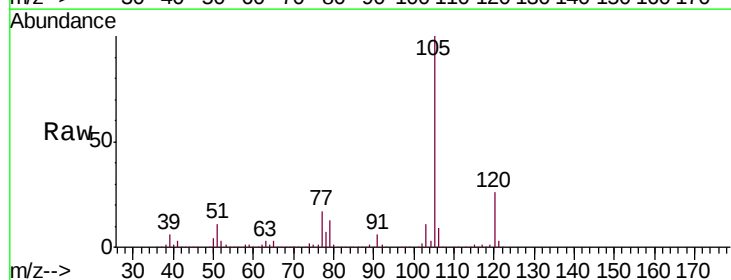
Tgt Ion:105 Resp: 615475

Ion Ratio Lower Upper

105 100

120 25.9 21.0 31.4

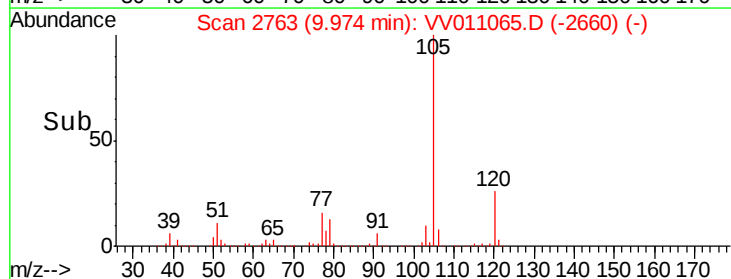
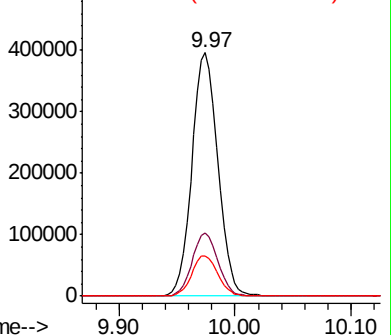
77 16.6 13.3 19.9

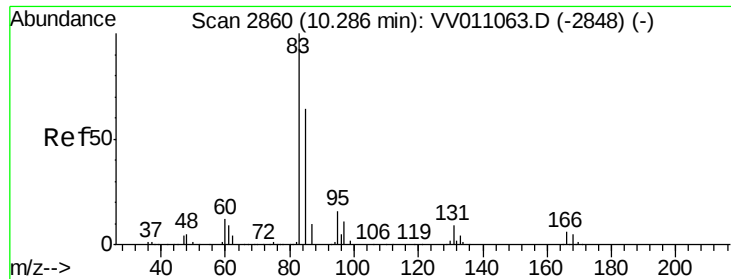


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VV0

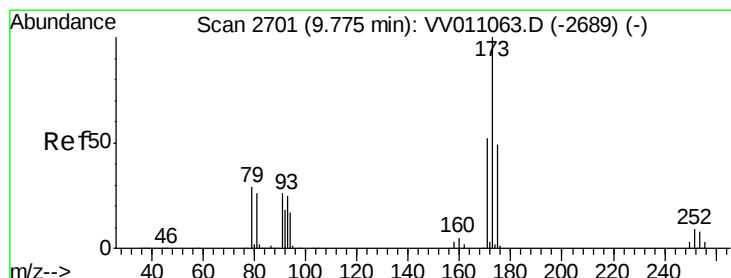
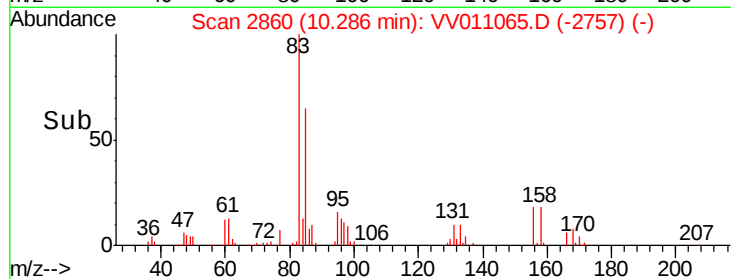
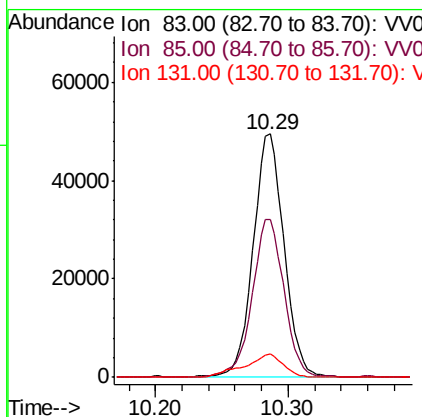
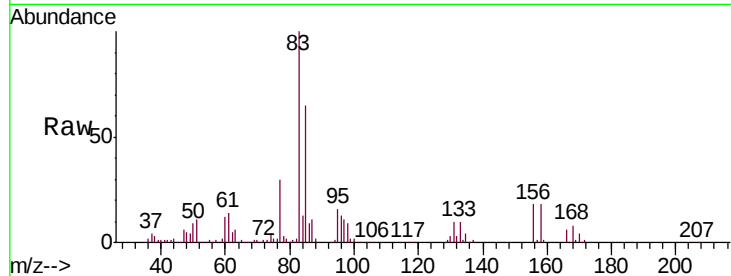




#58
 1,1,2,2-Tetrachloroethane
 Concen: 11.411 ug/L
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: VV011065.D
 Acq: 28 May 2019 15:16

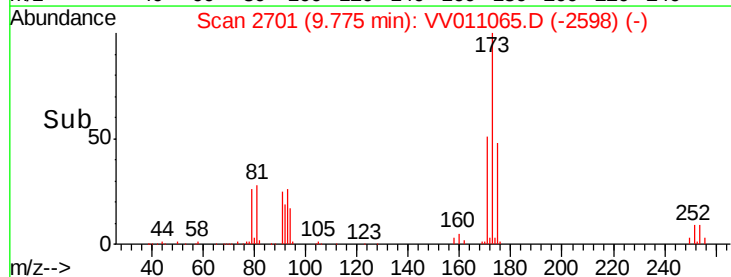
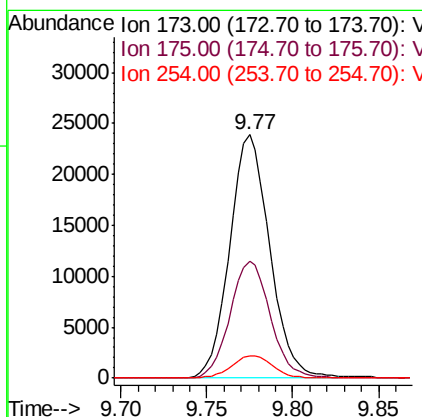
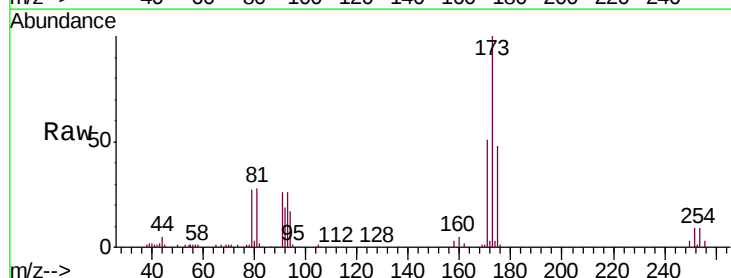
Instrument :
 MSVOA_V
 ClientSampleId :
 A51H1

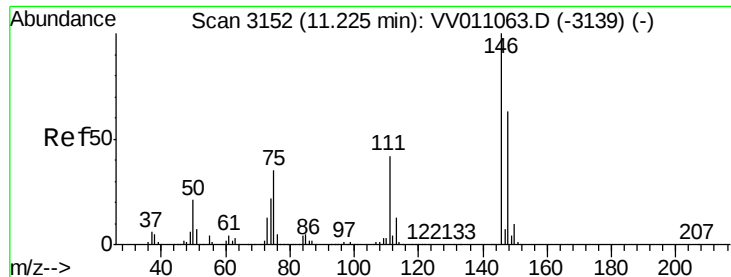
Tgt Ion: 83 Resp: 79550
 Ion Ratio Lower Upper
 83 100
 85 64.8 44.7 82.9
 131 9.5 7.1 10.7



#62
 Bromoform
 Concen: 10.878 ug/L
 RT: 9.77 min Scan# 2701
 Delta R.T. -0.00 min
 Lab File: VV011065.D
 Acq: 28 May 2019 15:16

Tgt Ion: 173 Resp: 38854
 Ion Ratio Lower Upper
 173 100
 175 48.2 39.0 58.4
 254 9.2 7.0 10.4

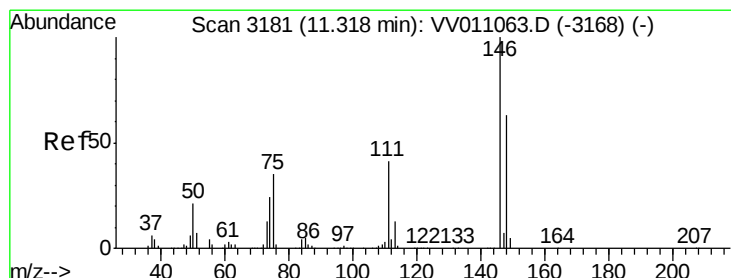
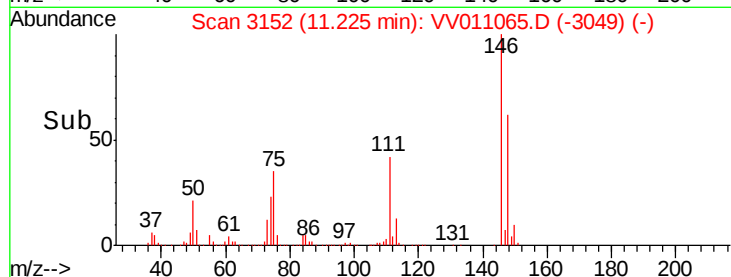
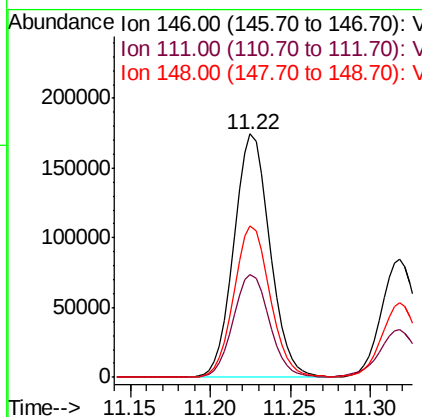
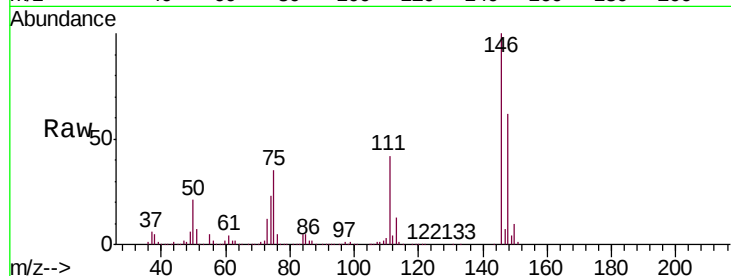




#63
 1,3-Dichlorobenzene
 Concen: 19.178 ug/L
 RT: 11.22 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: VV011065.D
 Acq: 28 May 2019 15:16

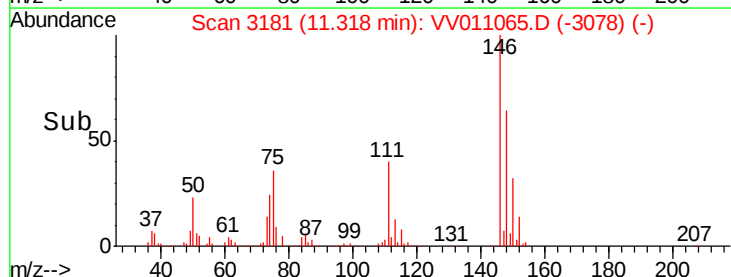
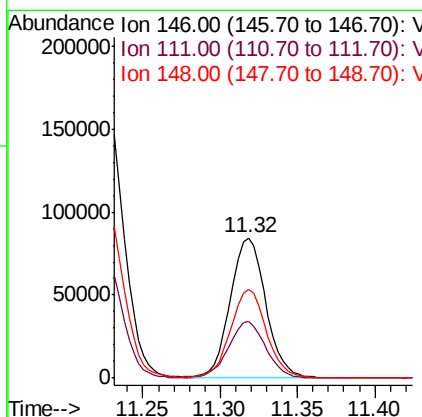
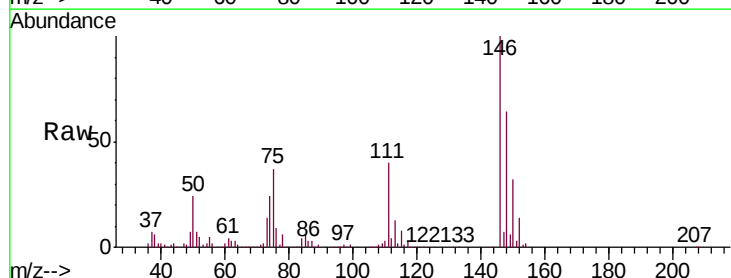
Instrument :
 MSVOA_V
 ClientSampleId :
 A51H1

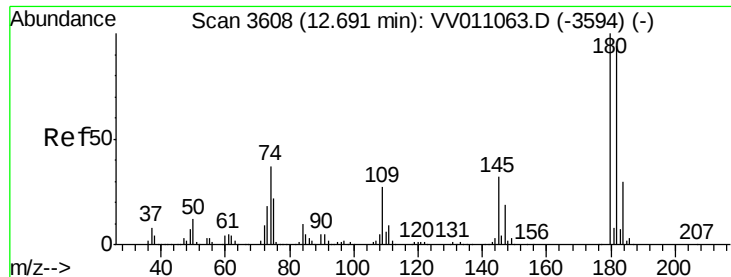
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.6	55.0
148	62.2	44.1	81.9



#64
 1,4-Dichlorobenzene
 Concen: 9.672 ug/L
 RT: 11.32 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: VV011065.D
 Acq: 28 May 2019 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.8	53.4
148	63.7	44.4	82.5

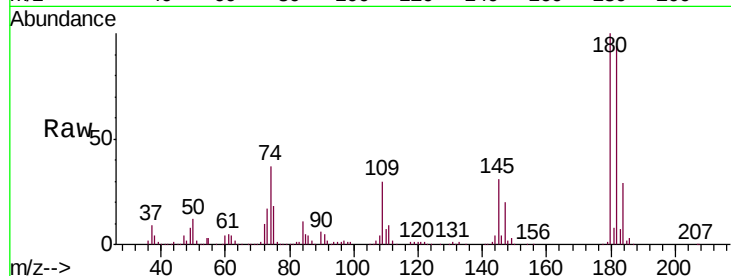




#67
 1,3,5-Trichlorobenzene
 Concen: 15.248 ug/L
 RT: 13.31 min Scan# 3800
 Delta R.T. 0.62 min
 Lab File: VV011065.D
 Acq: 28 May 2019 15:16

Instrument :
 MSVOA_V
 ClientSampleId :
 A51H1

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	114.8
184	29.9	24.7	37.1
145	31.4	24.9	37.3



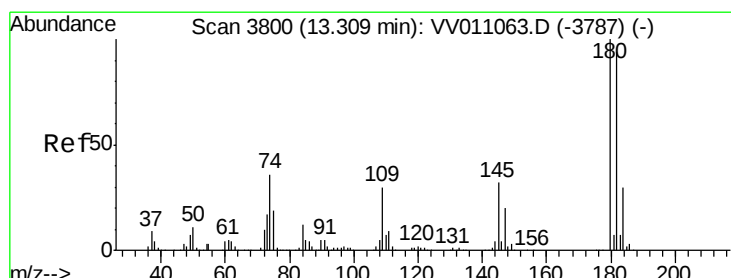
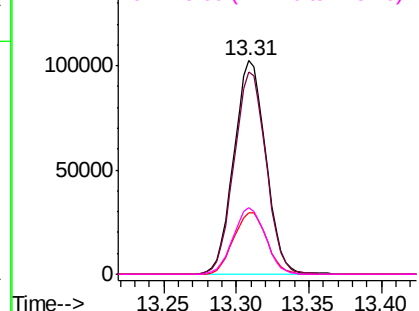
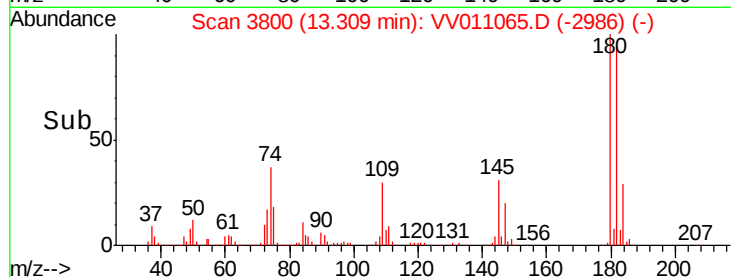
Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

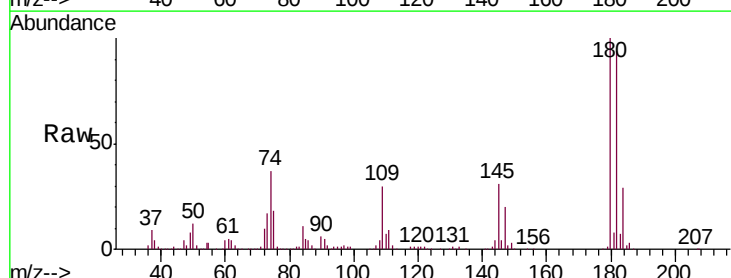
Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V



#68
 1,2,4-trichlorobenzene
 Concen: 19.166 ug/L
 RT: 13.31 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: VV011065.D
 Acq: 28 May 2019 15:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	31.4	25.4	38.0

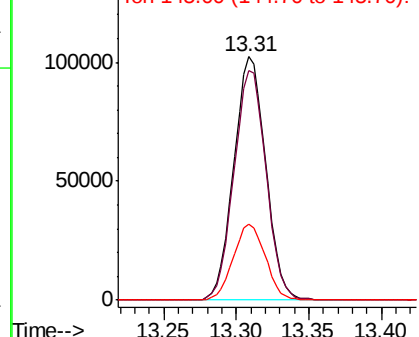
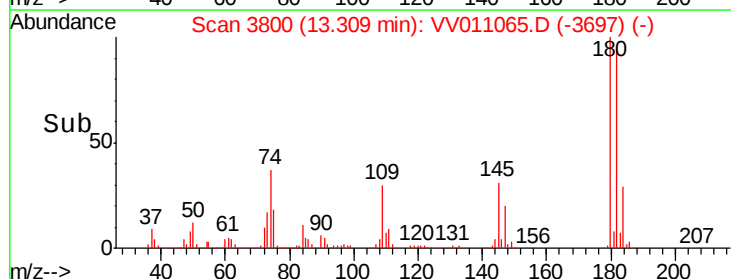


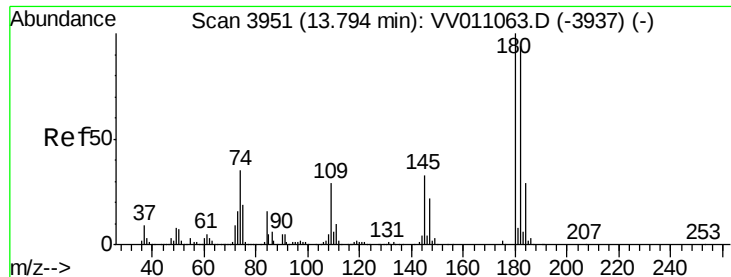
Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V





#70
 1,2,3-Trichlorobenzene
 Concen: 29.108 ug/L
 RT: 13.79 min Scan# 3951
 Delta R.T. -0.00 min
 Lab File: VV011065.D
 Acq: 28 May 2019 15:16

Instrument :
 MSVOA_V
 ClientSampleId :
 A51H1

Tgt Ion	Resp	Lower	Upper
180	217699		
182	96.3	75.7	113.5
145	34.6	27.0	40.6

