

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
 Data File : VV011325.D
 Acq On : 08 Jun 2019 18:25
 Operator : SY/MD
 Sample : K3276-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E0

Quant Time: Jun 09 00:29:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 09 00:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	145203	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	45496	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.57	69	38500	4.21	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.12	63	106807	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	3.95	46	122363	49.40	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.80%
24) Chloroform-d	4.40	84	95231	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	51374	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.09	84	184466	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	57745	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	163650	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	18650	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.13	63	91298	47.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38317	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	53116	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	27996	1.955	ug/L	100
3) Chloromethane	1.25	50	83966	6.064	ug/L	100
5) Vinyl chloride	1.32	62	66480	4.976	ug/L	93
6) Bromomethane	1.52	94	33717	4.851	ug/L	99
8) Chloroethane	1.58	64	38553	4.516	ug/L	94
9) Trichlorofluoromethane	1.75	101	157333	8.579	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44772	4.757	ug/L	96
12) 1,1-Dichloroethene	2.13	96	54412	5.948	ug/L	98
16) Methylene chloride	2.53	84	33867	3.593	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	133783	5.478	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	66657	6.508	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	70358	6.202	ug/L	99
23) Bromochloromethane	4.30	128	8697	2.000	ug/L	92
25) Chloroform	4.42	83	95238	4.564	ug/L	95
27) 1,2-Dichloroethane	5.18	62	67689	5.308	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	89868	5.448	ug/L	98
31) Carbon tetrachloride	4.87	117	74725	5.420	ug/L	96

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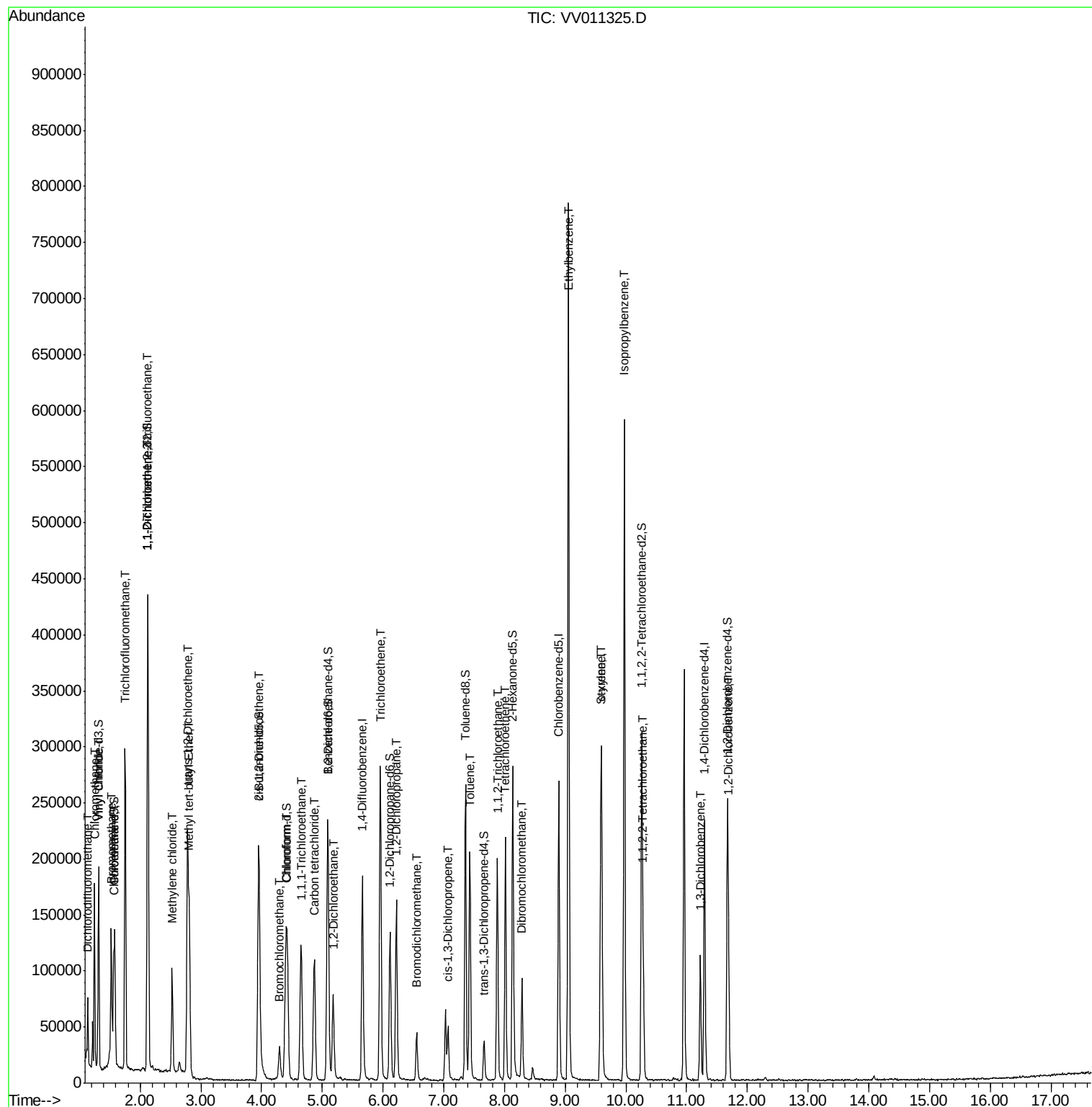
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	5.95	95	93443	8.790	ug/L	98
37) 1,2-Dichloropropane	6.22	63	55003	5.371	ug/L	99
38) Bromodichloromethane	6.55	83	25354	2.002	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	23492	1.568	ug/L	98
42) Toluene	7.43	91	141292	3.222	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	56786	8.662	ug/L	97
47) Tetrachloroethene	8.02	164	42069	5.476	ug/L	97
49) Dibromochloromethane	8.29	129	41274	5.542	ug/L	100
52) Ethylbenzene	9.05	91	520079	10.678	ug/L	99
54) o-xylene	9.59	106	55306	3.129	ug/L	98
55) Styrene	9.60	104	91672	3.184	ug/L	99
56) Isopropylbenzene	9.97	105	359541	7.557	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	39817	5.010	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	40908	2.220	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	38415	2.255	ug/L	96

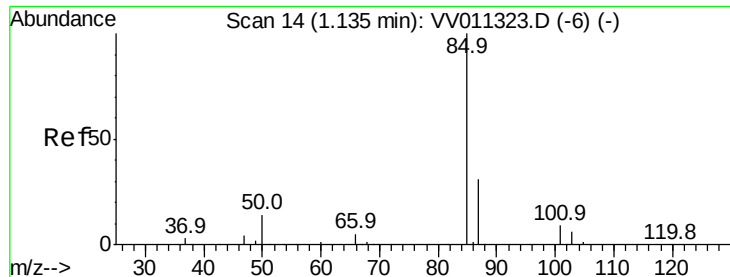
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 1.955 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

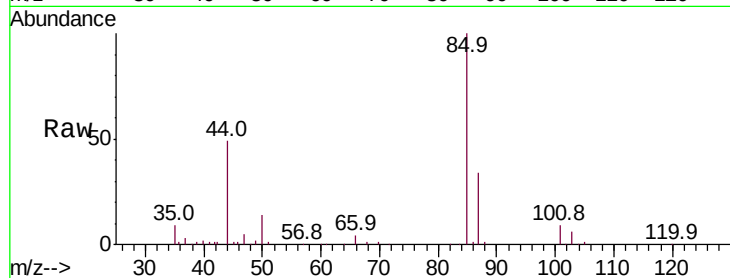
Instrument :
MSVOA_V
ClientSampleId :
DB8E0

Tot Ion: 85 Resp: 27996

Ion Ratio Lower Upper

85 100

87 33.2 26.5 39.7



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0

1.14

30000

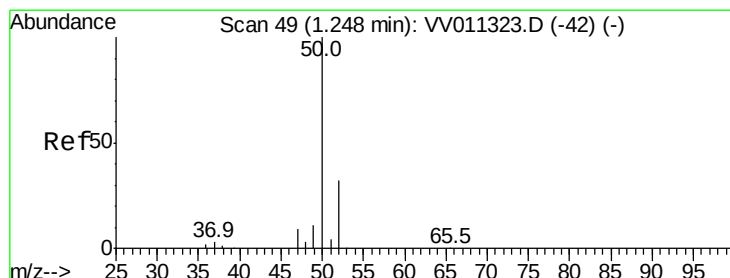
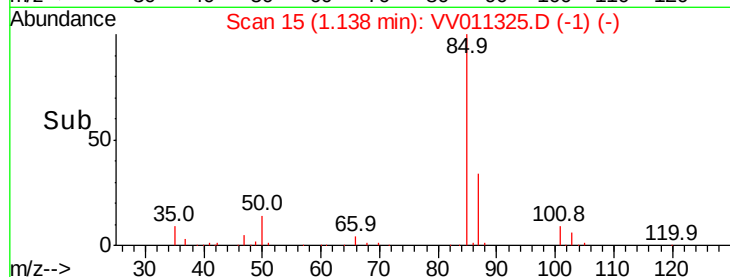
20000

10000

0

Time-->

1.10 1.15 1.20



#3

Chloromethane

Concen: 6.064 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011325.D

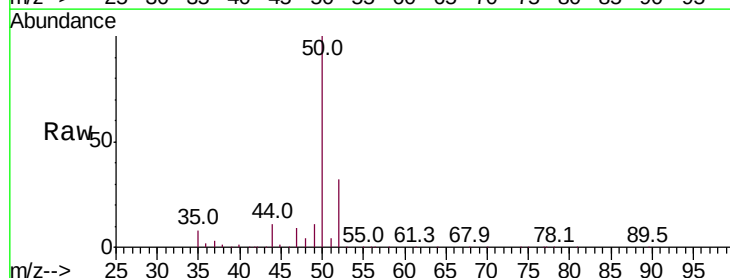
Acq: 08 Jun 2019 18:25

Tgt Ion: 50 Resp: 83966

Ion Ratio Lower Upper

50 100

52 32.0 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0

1.25

100000

80000

60000

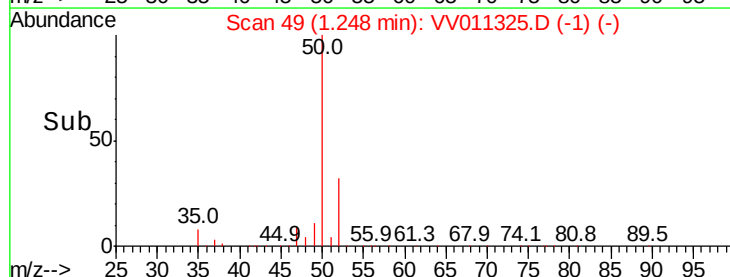
40000

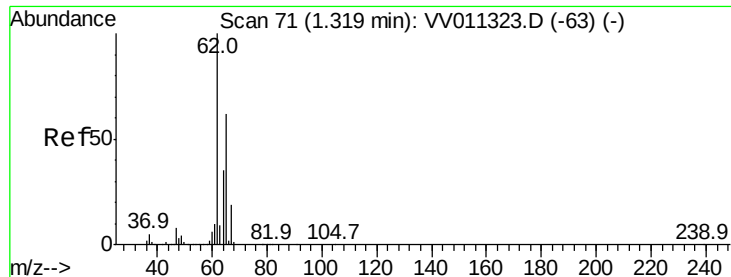
20000

0

Time-->

1.20 1.25 1.30





#5

Vinyl chloride

Concen: 4.976 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampleId :

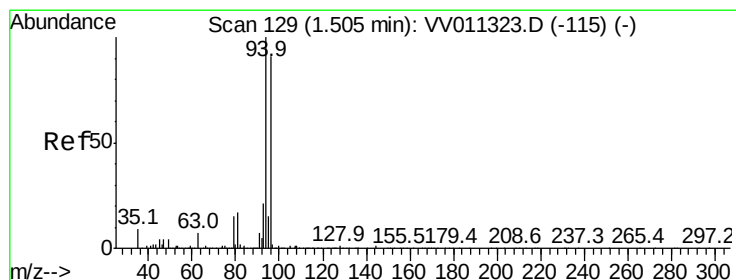
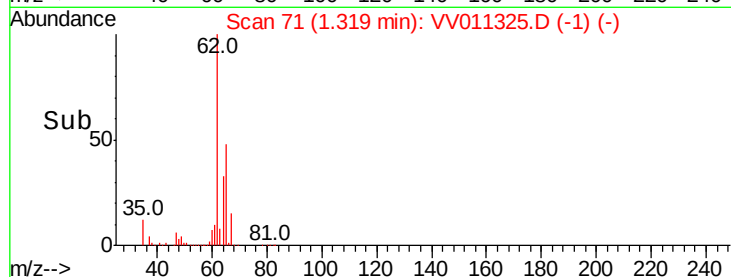
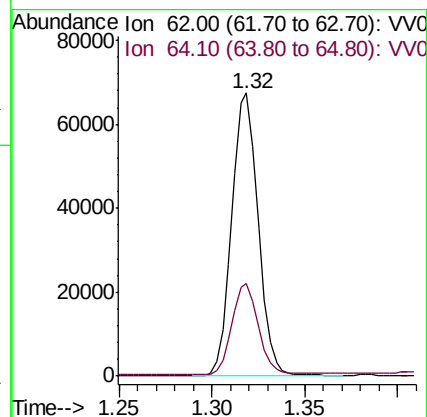
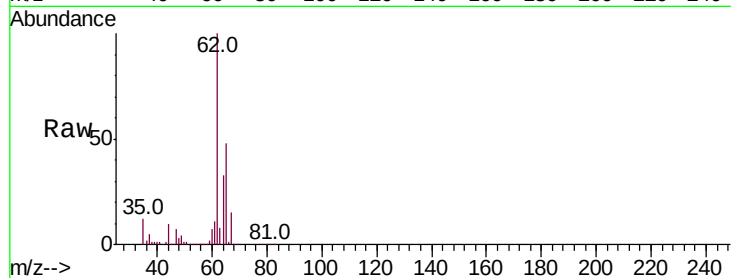
DB8E0

Tot Ion: 62 Resp: 66480

Ion Ratio Lower Upper

62 100

64 32.9 25.9 48.1



#6

Bromomethane

Concen: 4.851 ug/L

RT: 1.52 min Scan# 135

Delta R.T. 0.02 min

Lab File: VV011325.D

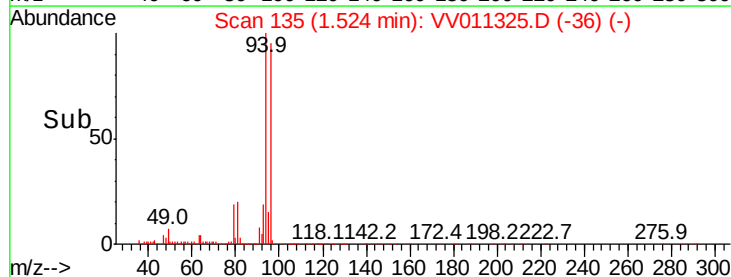
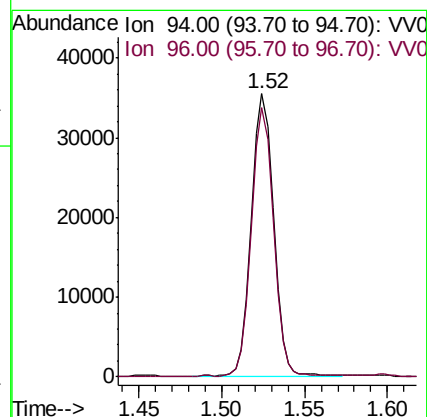
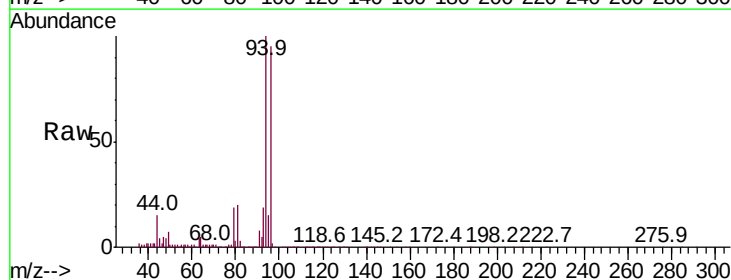
Acq: 08 Jun 2019 18:25

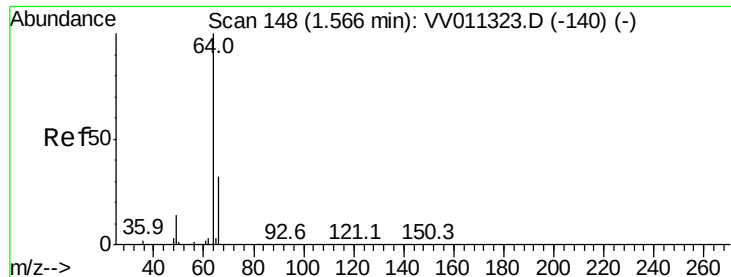
Tgt Ion: 94 Resp: 33717

Ion Ratio Lower Upper

94 100

96 95.1 67.0 124.4





#8

Chloroethane

Concen: 4.516 ug/L

RT: 1.58 min Scan# 153

Delta R.T. 0.02 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampleId :

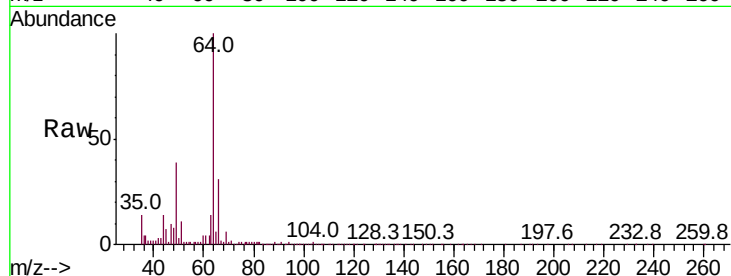
DB8E0

Tot Ion: 64 Resp: 38553

Ion Ratio Lower Upper

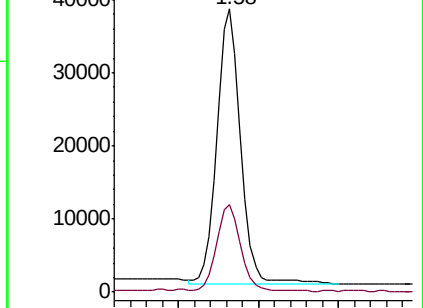
64 100

66 30.8 19.4 36.0

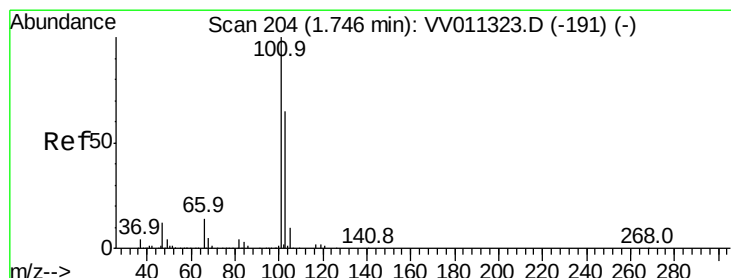
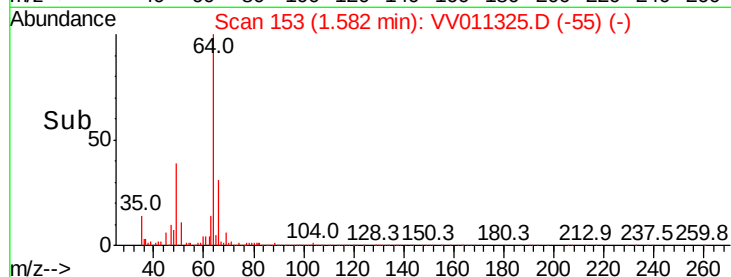


Abundance Ion 64.10 (63.80 to 64.80): VV011323.D (-140) (-)

Ion 66.05 (65.75 to 66.75): VV011323.D (-140) (-)



Time-->



#9

Trichlorofluoromethane

Concen: 8.579 ug/L

RT: 1.75 min Scan# 206

Delta R.T. 0.01 min

Lab File: VV011325.D

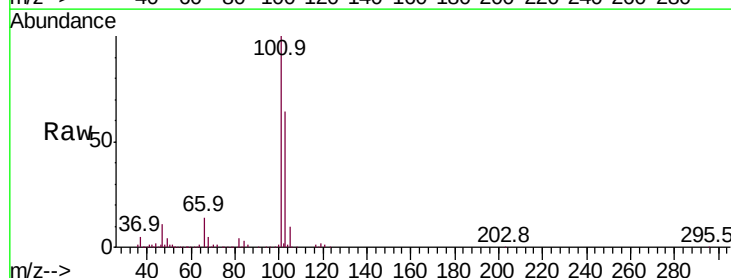
Acq: 08 Jun 2019 18:25

Tgt Ion: 101 Resp: 157333

Ion Ratio Lower Upper

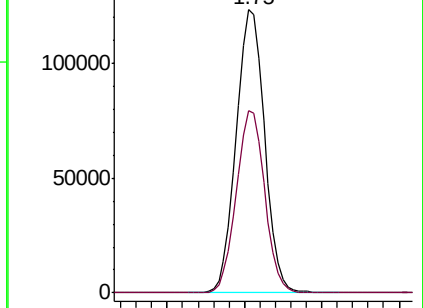
101 100

103 64.3 50.8 76.2

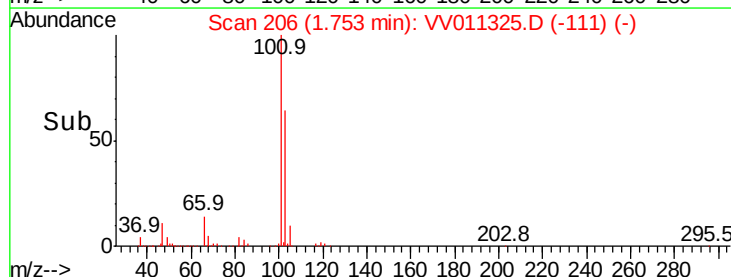


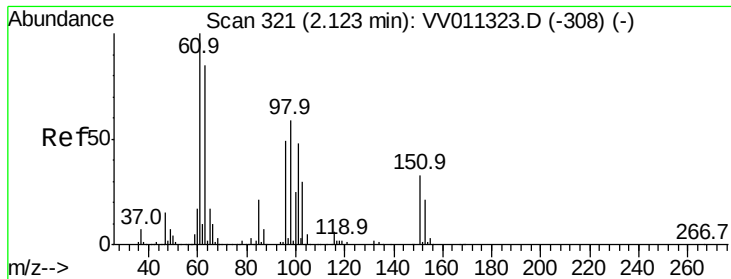
Abundance Ion 101.00 (100.70 to 101.70): VV011325.D (-111) (-)

Ion 103.00 (102.70 to 103.70): VV011325.D (-111) (-)



Time-->





#10

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

Concen: 4.757 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.01 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampleId :

DB8E0

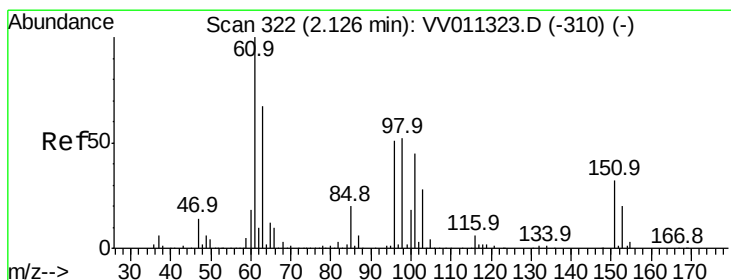
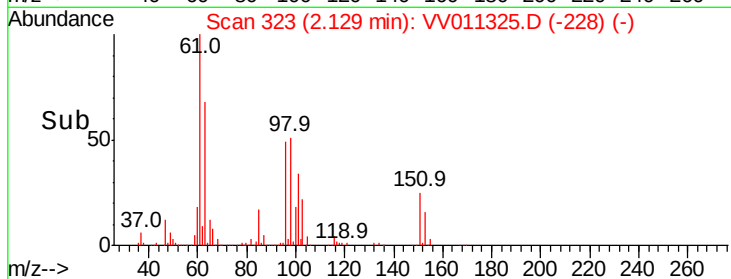
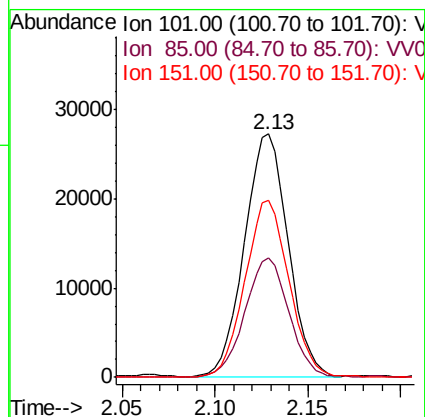
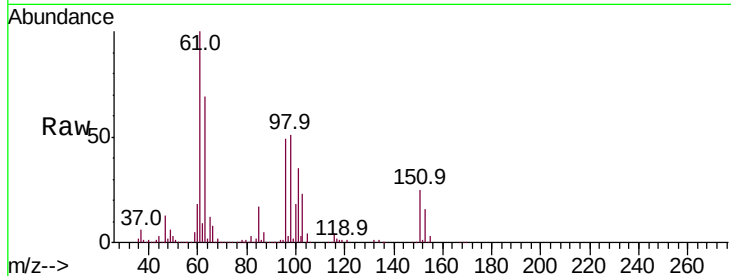
Tot Ion:101 Resp: 44772

Ion Ratio Lower Upper

101 100

85 49.1 35.5 53.3

151 72.9 56.9 85.3



#12

1,1-Dichloroethene

Concen: 5.948 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

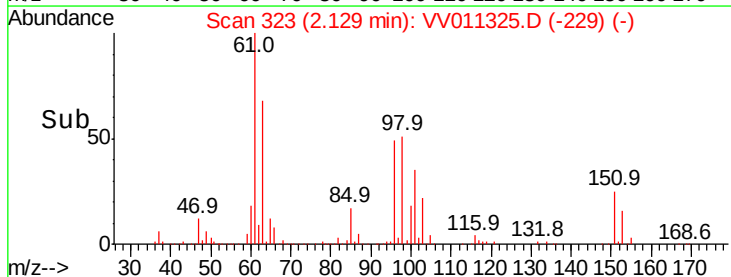
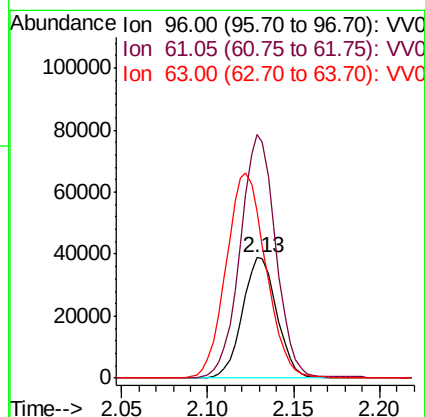
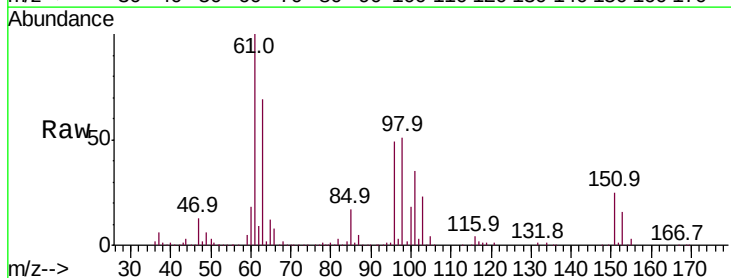
Tgt Ion: 96 Resp: 54412

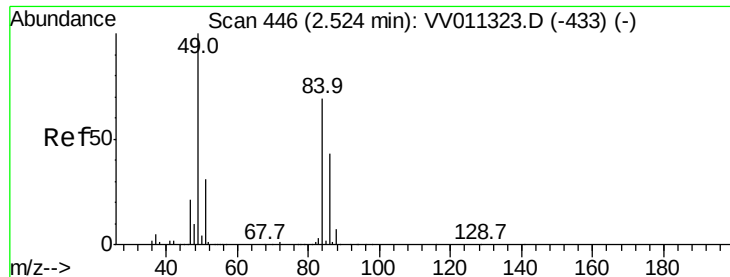
Ion Ratio Lower Upper

96 100

61 202.0 139.8 259.6

63 138.5 94.3 175.1

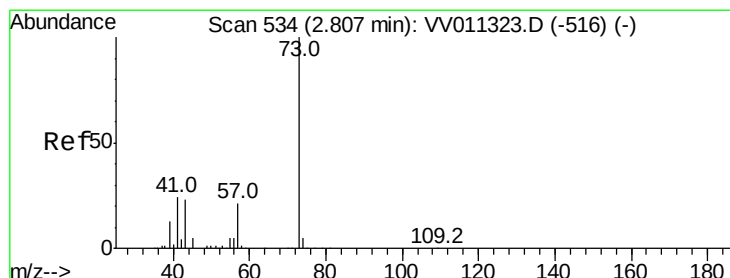
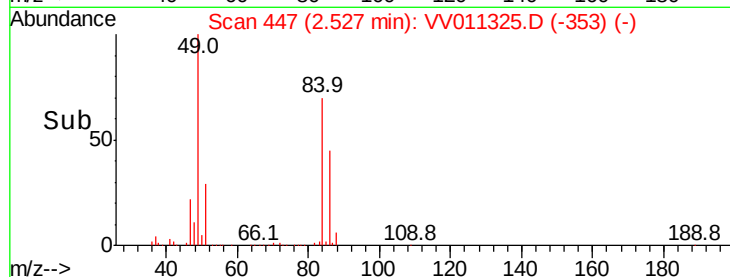
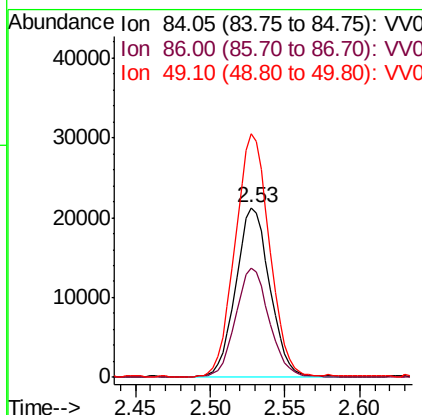
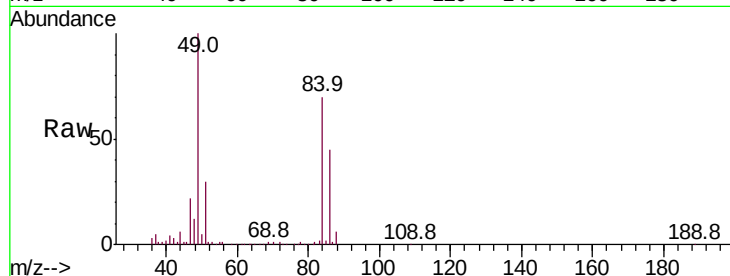




#16
Methylene chloride
Concen: 3.593 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011325.D
Acq: 08 Jun 2019 18:25

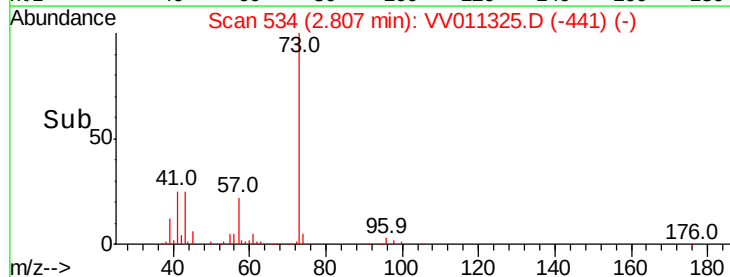
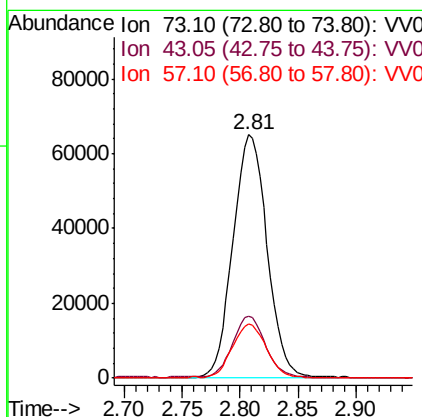
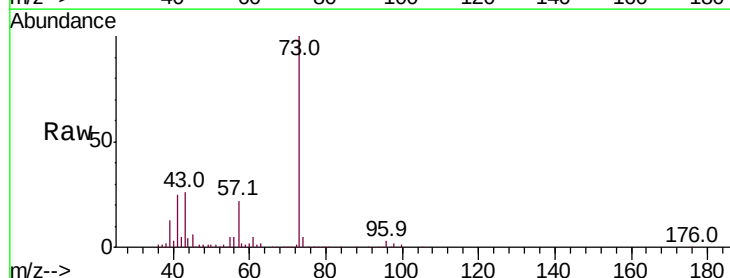
Instrument :
MSVOA_V
ClientSampled :
DB8E0

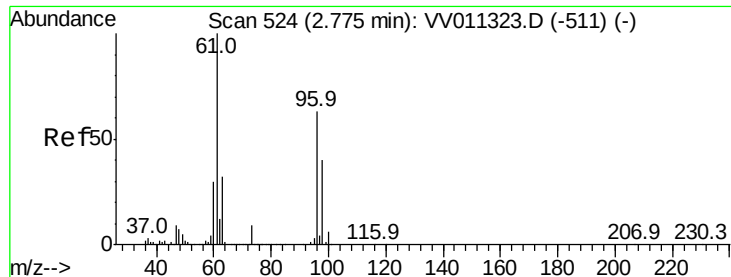
Tot Ion: 84 Resp: 33867
Ion Ratio Lower Upper
84 100
86 64.8 44.9 83.3
49 143.7 102.1 189.5



#17
Methyl tert-butyl Ether
Concen: 5.478 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011325.D
Acq: 08 Jun 2019 18:25

Tgt Ion: 73 Resp: 133783
Ion Ratio Lower Upper
73 100
43 23.9 18.7 28.1
57 21.7 18.1 27.1





#18

trans-1,2-Dichloroethene

Concen: 6.508 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampleId :

DB8E0

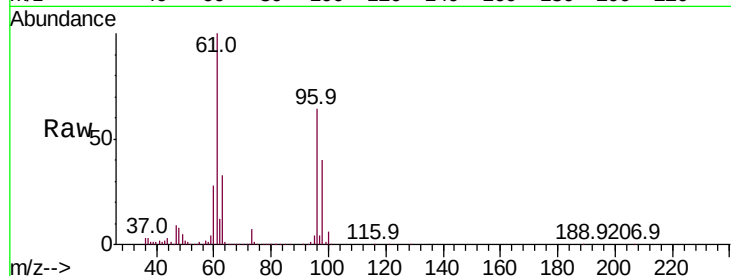
Tot Ion: 96 Resp: 66657

Ion Ratio Lower Upper

96 100

61 156.8 104.0 193.2

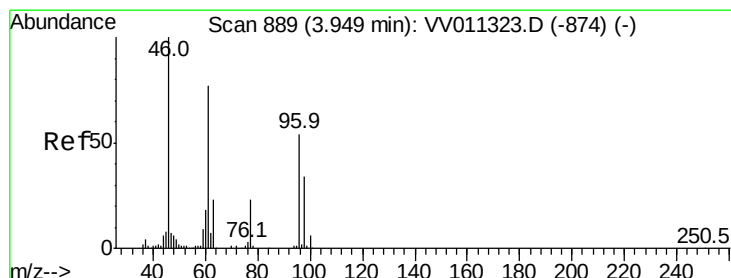
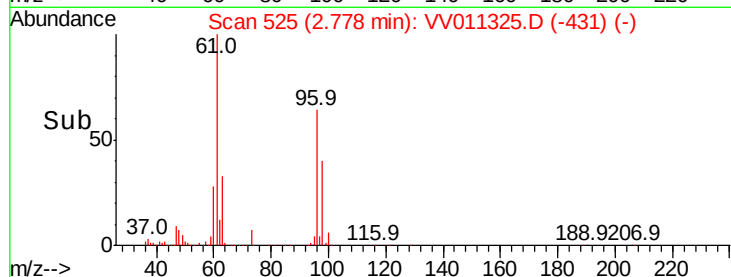
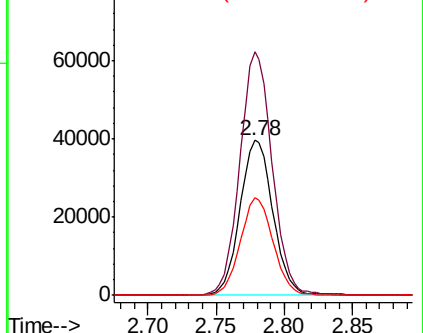
98 62.9 45.7 84.9



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0



#22

cis-1,2-Dichloroethene

Concen: 6.202 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.01 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

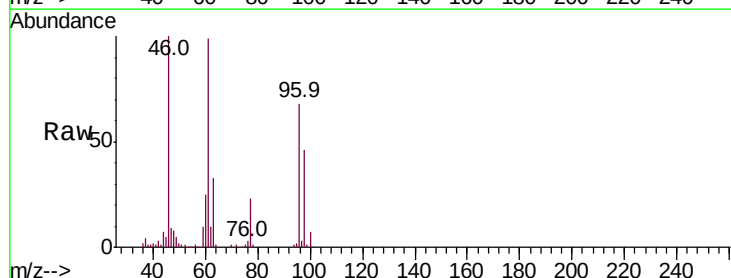
Tgt Ion: 96 Resp: 70358

Ion Ratio Lower Upper

96 100

61 144.8 100.8 187.2

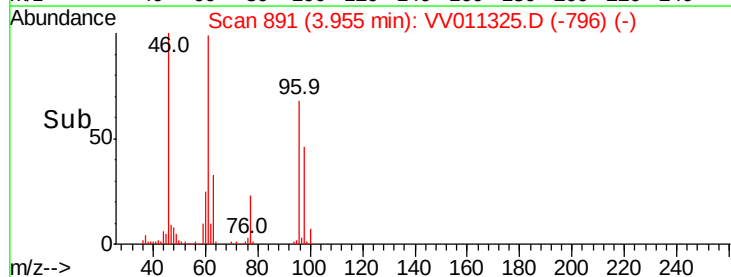
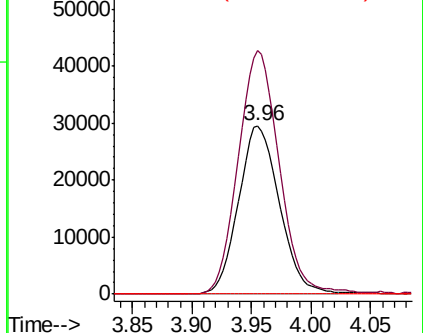
68 0.0 0.0 0.0

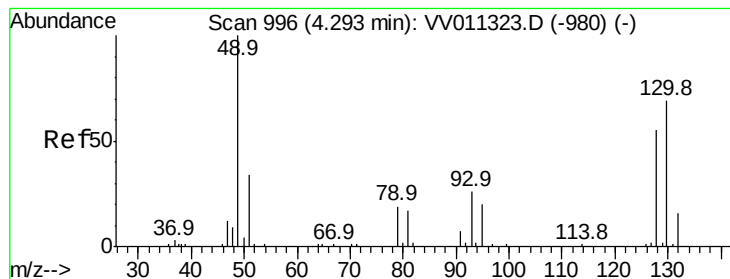


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#23

Bromochloromethane

Concen: 2.000 ug/L

RT: 4.30 min Scan# 997

Delta R.T. 0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :
MSVOA_V
ClientSampleId :
DB8E0

Tot Ion:128 Resp: 8697

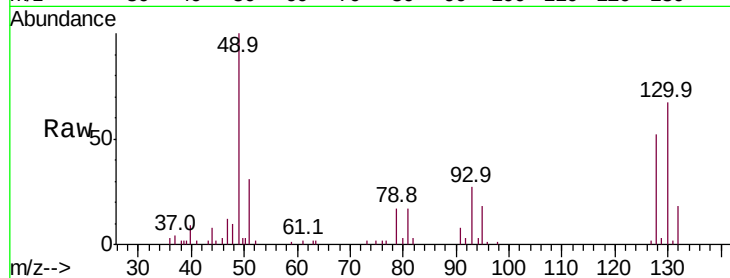
Ion Ratio Lower Upper

128 100

49 198.2 128.9 239.5

130 128.9 82.5 153.1

51 59.7 47.2 70.8

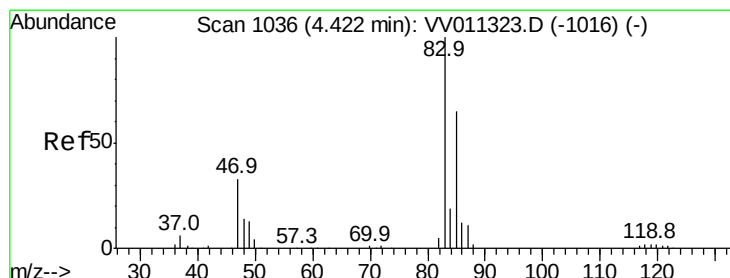
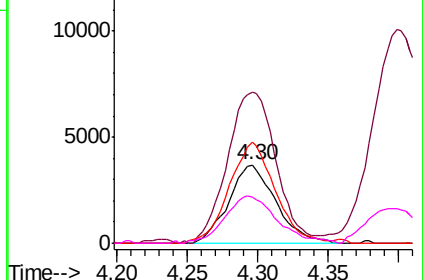
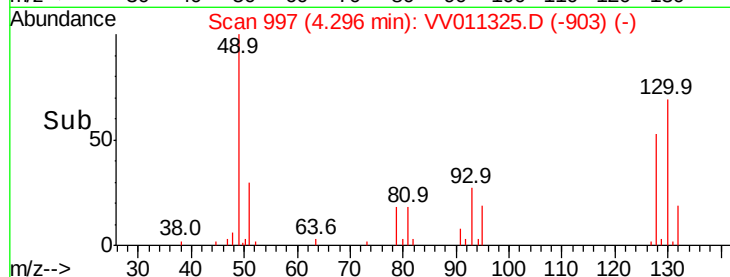


Abundance Ion 127.90 (127.60 to 128.60): V

Ion 49.10 (48.80 to 49.80): VV0

Ion 129.95 (129.65 to 130.65): V

Ion 51.05 (50.75 to 51.75): VV0



#25

Chloroform

Concen: 4.564 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VV011325.D

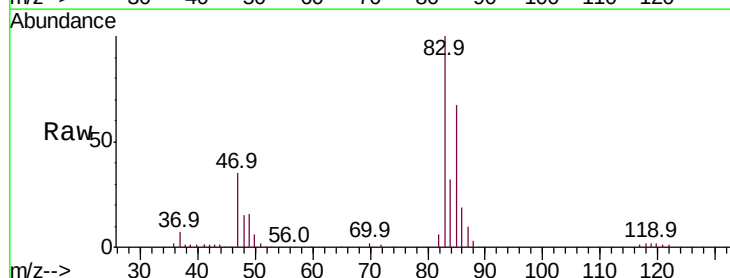
Acq: 08 Jun 2019 18:25

Tgt Ion: 83 Resp: 95238

Ion Ratio Lower Upper

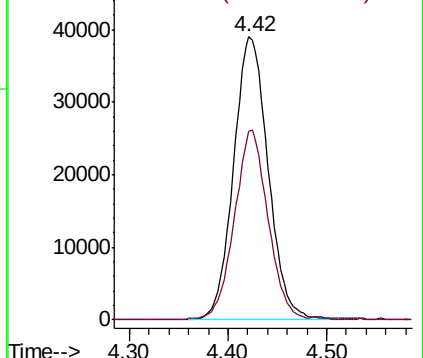
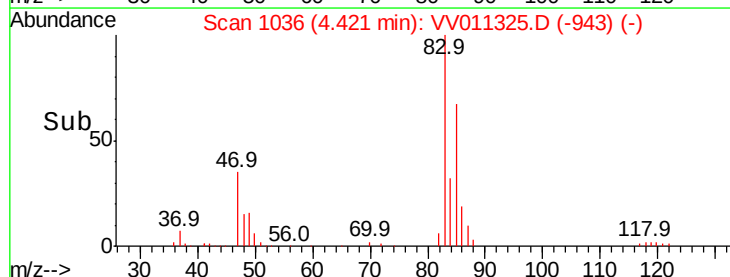
83 100

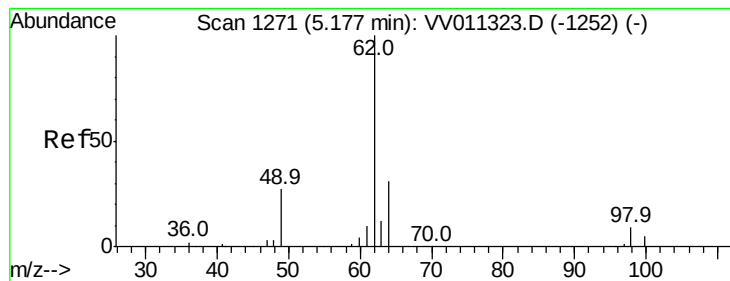
85 66.7 44.1 81.9



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0





#27

1,2-Dichloroethane

Concen: 5.308 ug/L

RT: 5.18 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

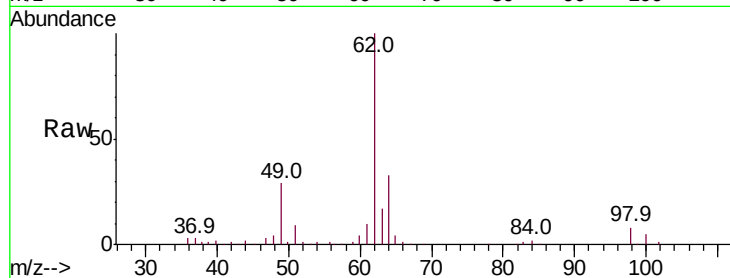
Instrument :
MSVOA_V
ClientSampleId :
DB8E0

Tot Ion: 62 Resp: 67689

Ion Ratio Lower Upper

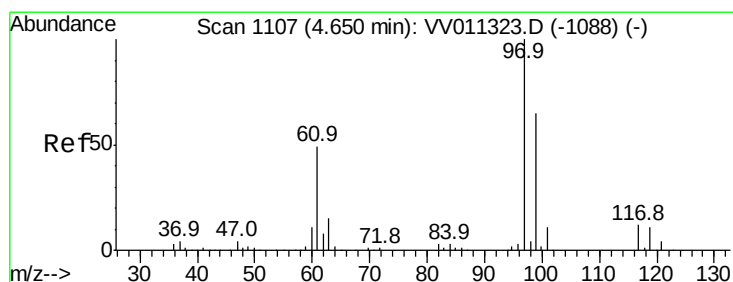
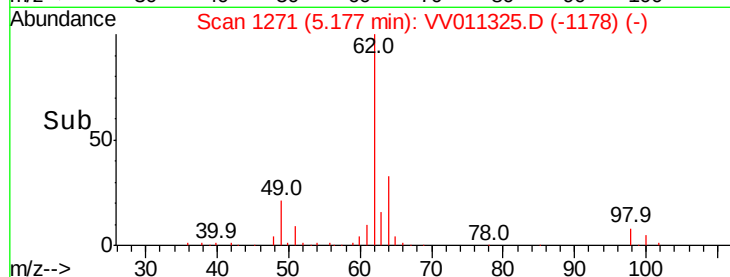
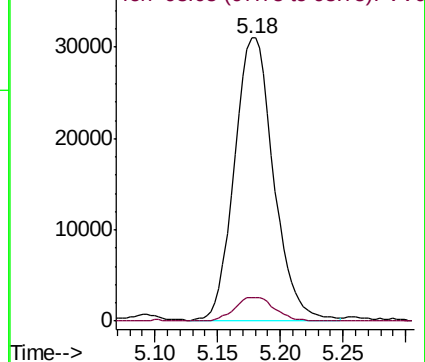
62 100

98 8.2 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.05 (97.75 to 98.75): VV0



#29

1,1,1-Trichloroethane

Concen: 5.448 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

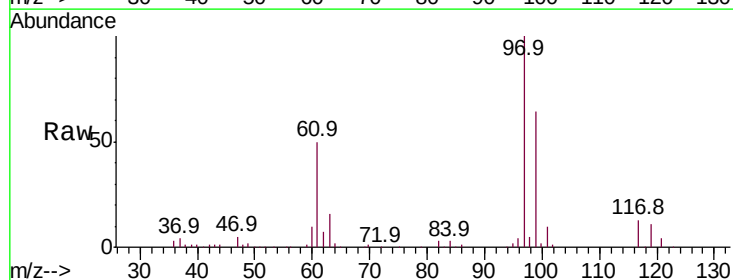
Tgt Ion: 97 Resp: 89868

Ion Ratio Lower Upper

97 100

99 64.1 50.8 76.2

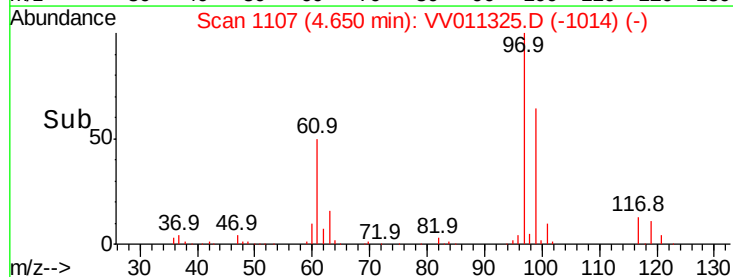
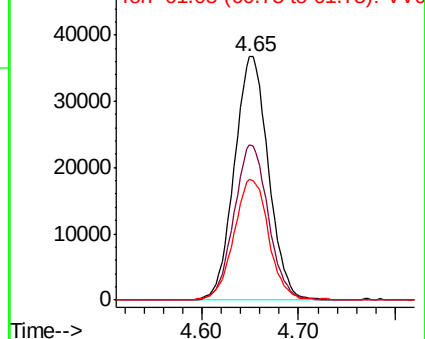
61 50.6 38.9 58.3

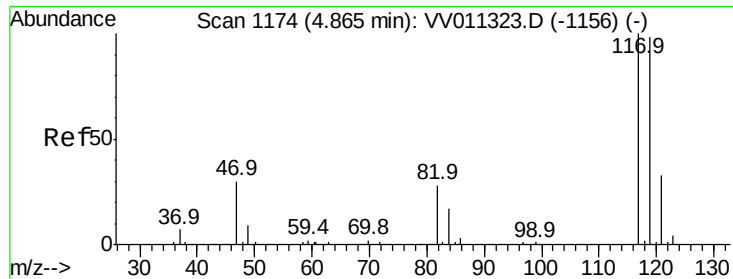


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0





#31

Carbon tetrachloride

Concen: 5.420 ug/L

RT: 4.87 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampleId :

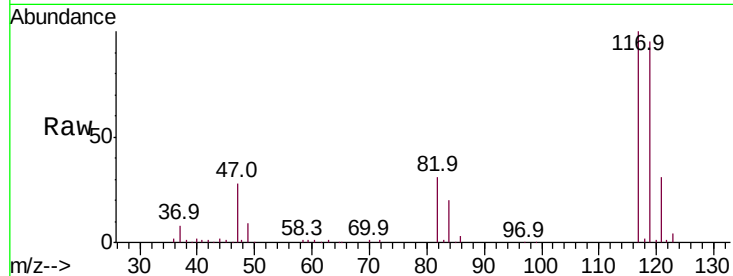
DB8E0

Tot Ion:117 Resp: 74725

Ion Ratio Lower Upper

117 100

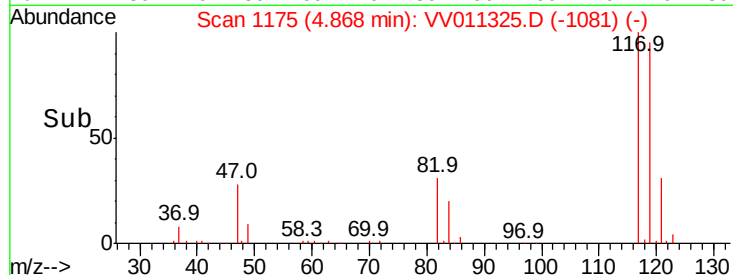
119 93.7 77.9 116.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

4.87



Abundance

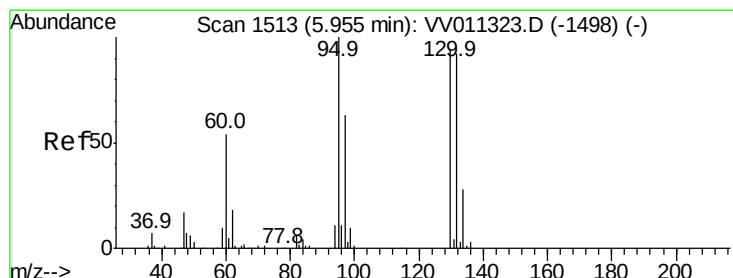
30000

20000

10000

0

Time-->



#34

Trichloroethene

Concen: 8.790 ug/L

RT: 5.95 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Tgt Ion: 95 Resp: 93443

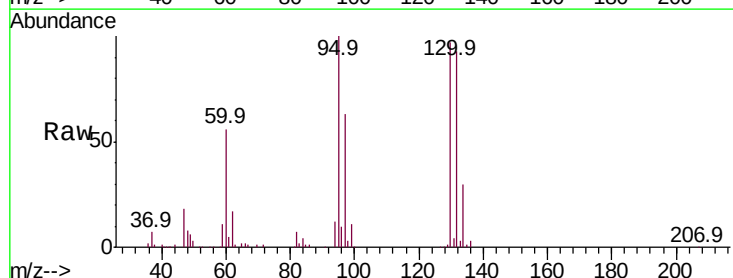
Ion Ratio Lower Upper

95 100

97 63.2 45.8 85.2

132 92.7 66.4 123.2

130 97.2 68.3 126.8



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): V

Ion 129.95 (129.65 to 130.65): V

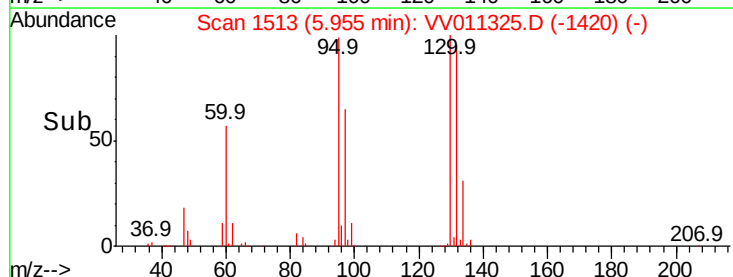
60000

40000

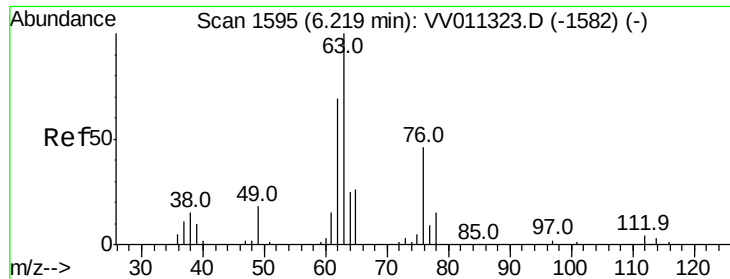
20000

0

Time-->



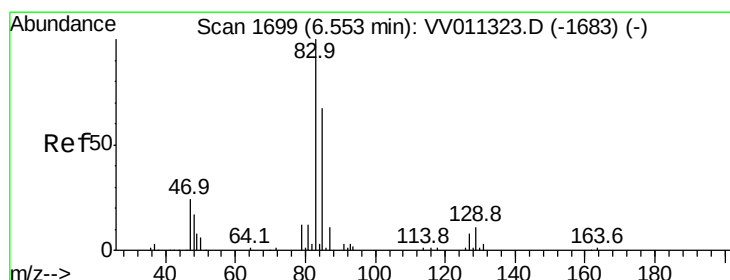
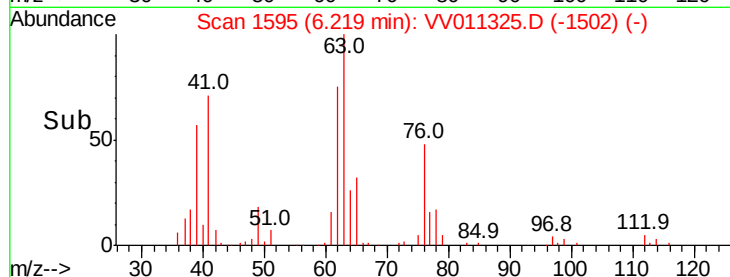
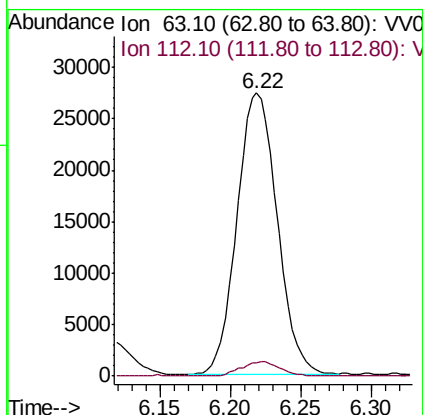
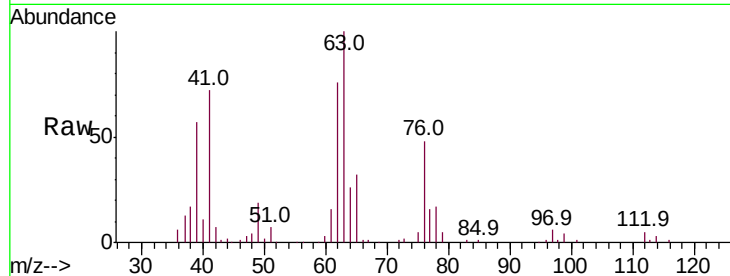
Time-->



#37
 1,2-Dichloropropane
 Concen: 5.371 ug/L
 RT: 6.22 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

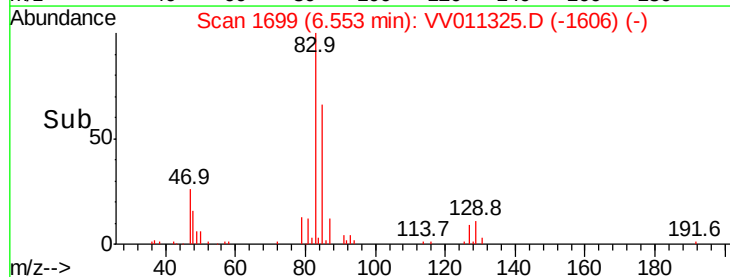
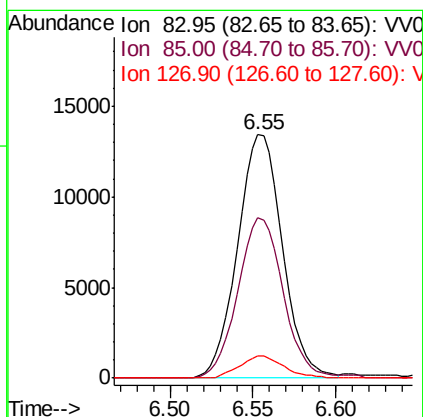
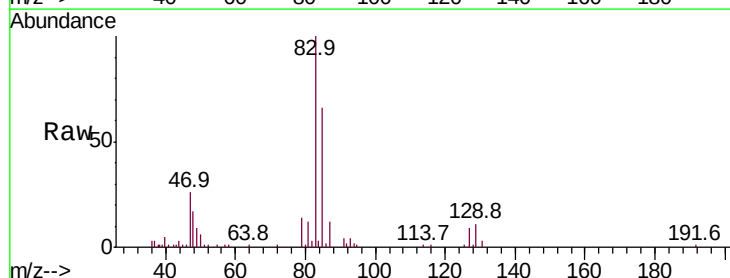
Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E0

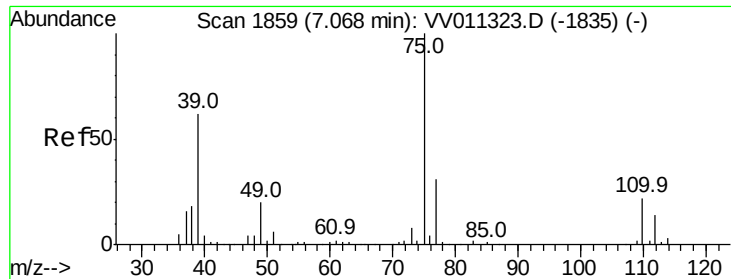
Tot Ion: 63 Resp: 55003
 Ion Ratio Lower Upper
 63 100
 112 5.0 3.6 5.4



#38
 Bromodichloromethane
 Concen: 2.002 ug/L
 RT: 6.55 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

Tgt Ion: 83 Resp: 25354
 Ion Ratio Lower Upper
 83 100
 85 65.7 44.5 82.7
 127 9.3 7.0 10.4

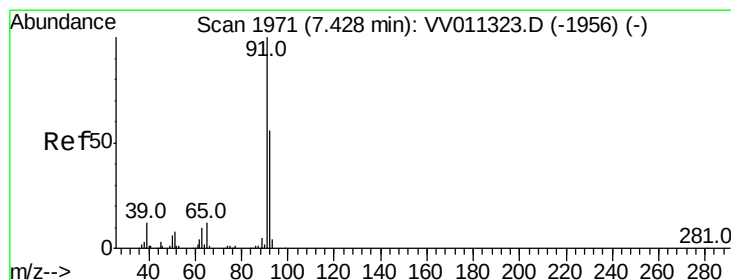
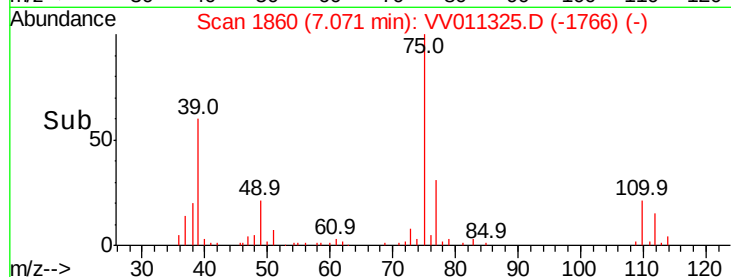
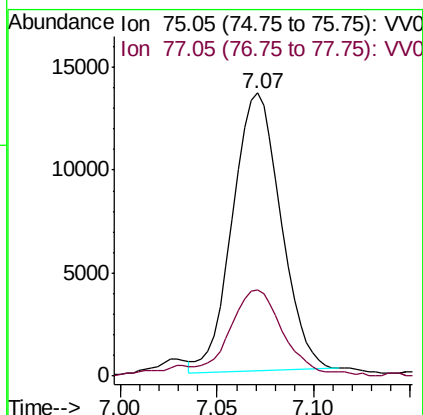
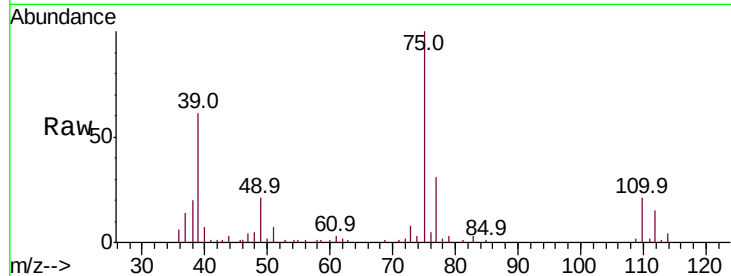




#39
 cis-1,3-Dichloropropene
 Concen: 1.568 ug/L
 RT: 7.07 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

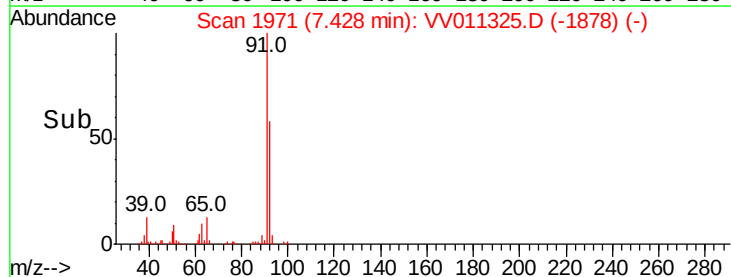
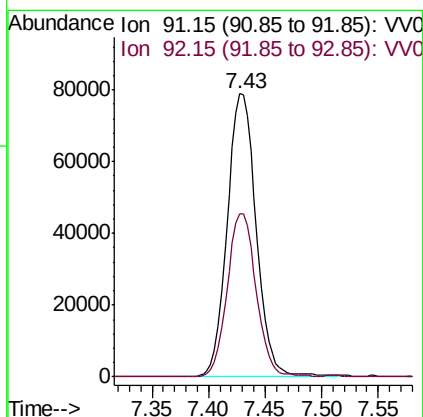
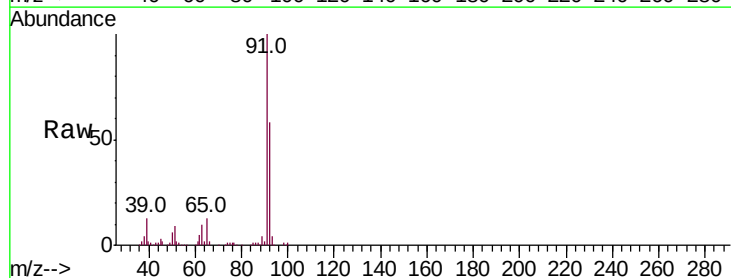
Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E0

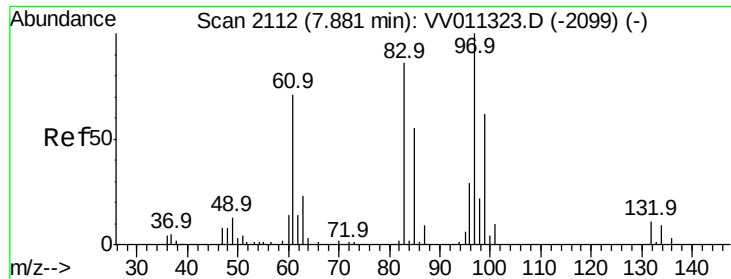
Tot Ion: 75 Resp: 23492
 Ion Ratio Lower Upper
 75 100
 77 30.7 22.2 41.2



#42
 Toluene
 Concen: 3.222 ug/L
 RT: 7.43 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

Tgt Ion: 91 Resp: 141292
 Ion Ratio Lower Upper
 91 100
 92 57.7 39.9 74.1

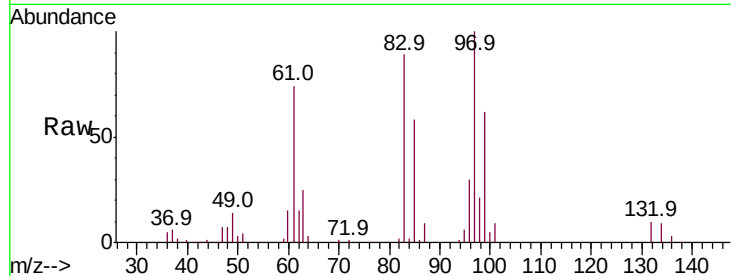




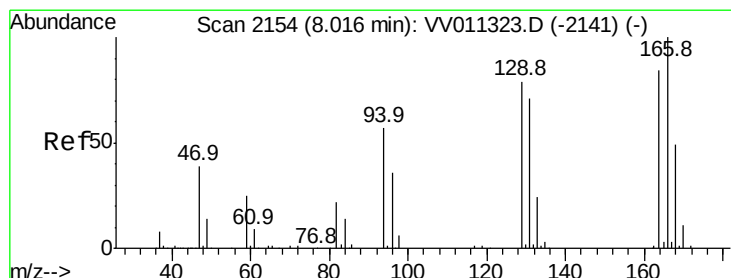
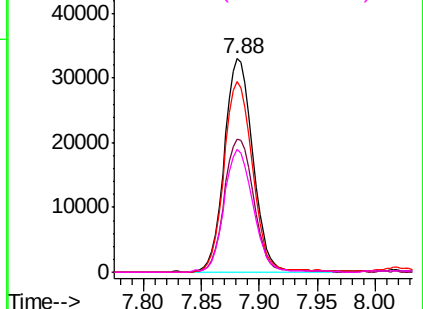
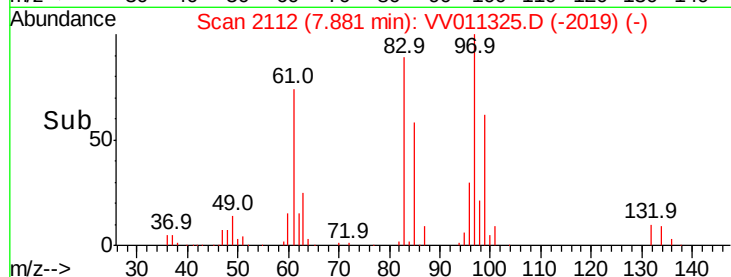
#45
 1,1,2-Trichloroethane
 Concen: 8.662 ug/L
 RT: 7.88 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E0

Tot Ion: 97 Resp: 56786
 Ion Ratio Lower Upper
 97 100
 99 62.1 42.1 78.3
 83 89.1 59.4 110.2
 85 57.5 39.7 73.7

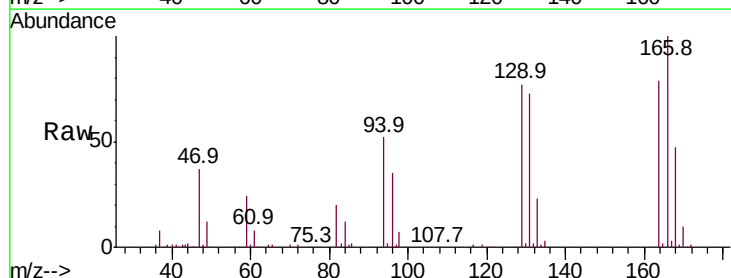


Abundance Ion 96.95 (96.65 to 97.65): VV0
 Ion 99.05 (98.75 to 99.75): VV0
 Ion 82.95 (82.65 to 83.65): VV0
 Ion 85.00 (84.70 to 85.70): VV0

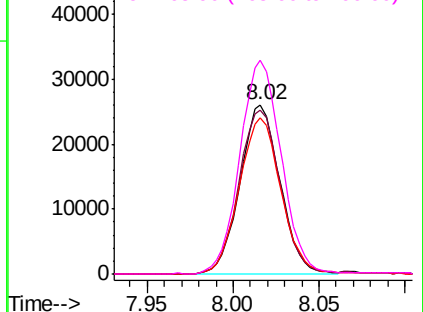
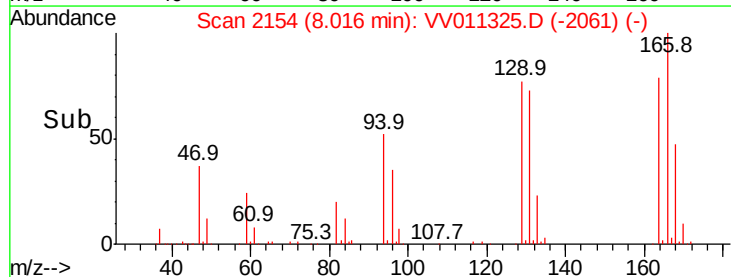


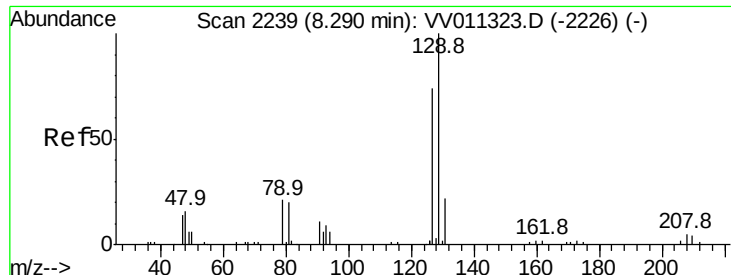
#47
 Tetrachloroethene
 Concen: 5.476 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

Tgt Ion: 164 Resp: 42069
 Ion Ratio Lower Upper
 164 100
 129 96.9 69.9 129.9
 131 92.1 66.8 124.2
 166 126.3 90.2 167.6



Abundance Ion 163.90 (163.60 to 164.60): V
 Ion 128.95 (128.65 to 129.65): V
 Ion 130.95 (130.65 to 131.65): V
 Ion 165.90 (165.60 to 166.60): V





#49

Dibromochloromethane

Concen: 5.542 ug/L

RT: 8.29 min Scan# 2239

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampleId :

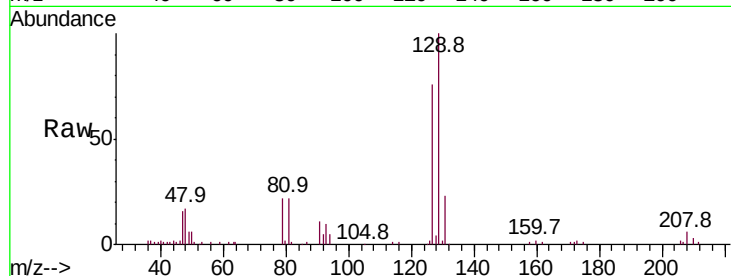
DB8E0

Tot Ion:129 Resp: 41274

Ion Ratio Lower Upper

129 100

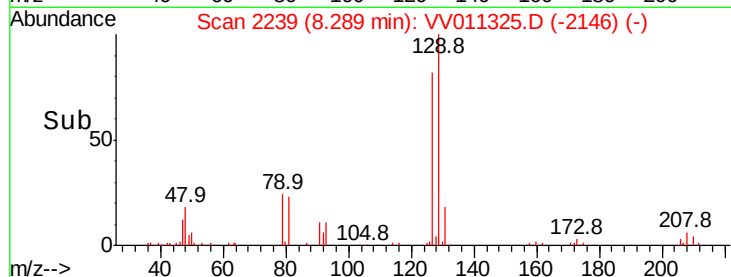
127 76.4 53.7 99.7



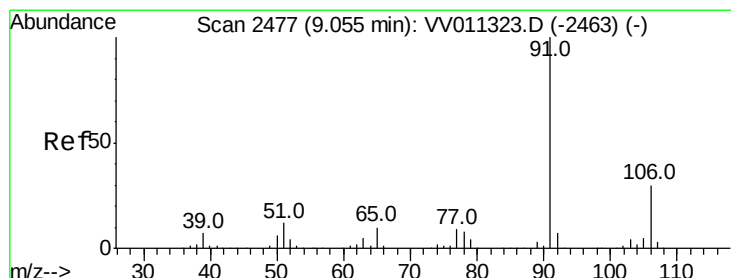
Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

8.29



Time-->



#52

Ethylbenzene

Concen: 10.678 ug/L

RT: 9.05 min Scan# 2477

Delta R.T. -0.00 min

Lab File: VV011325.D

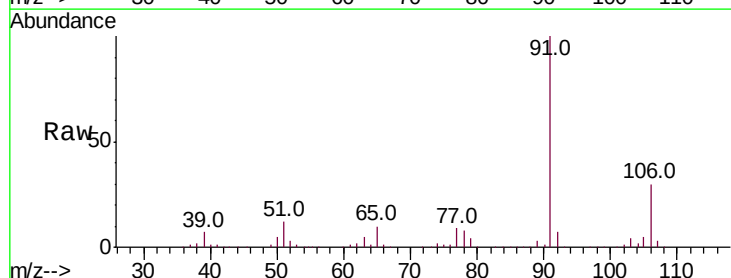
Acq: 08 Jun 2019 18:25

Tgt Ion: 91 Resp: 520079

Ion Ratio Lower Upper

91 100

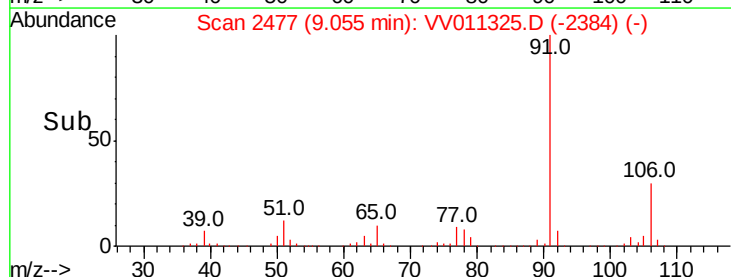
106 30.1 21.5 39.9



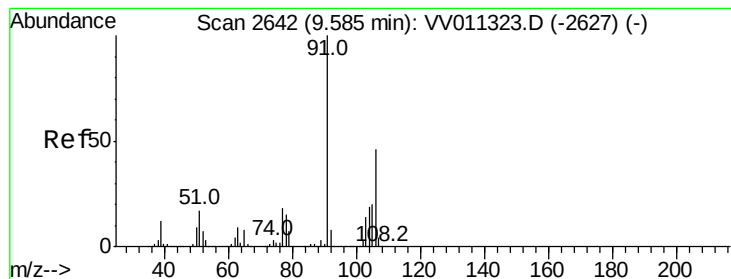
Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 106.15 (105.85 to 106.85): V

9.05



Time-->



#54

o-xylene

Concen: 3.129 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampled :

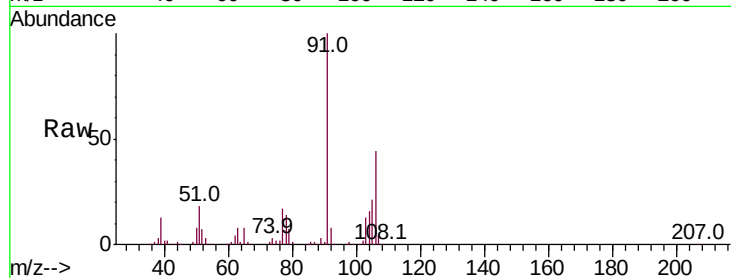
DB8E0

Tot Ion:106 Resp: 55306

Ion Ratio Lower Upper

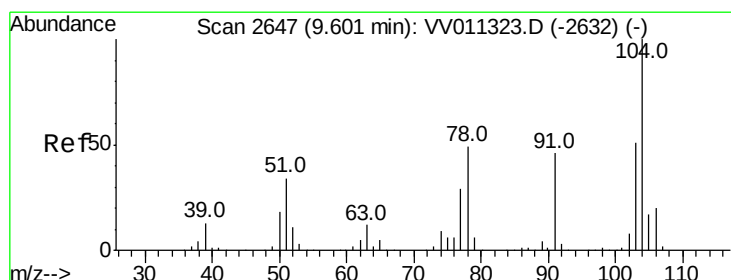
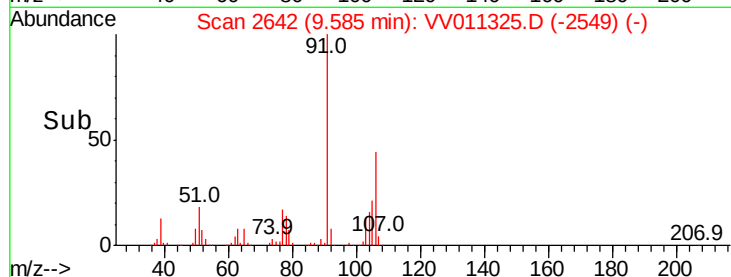
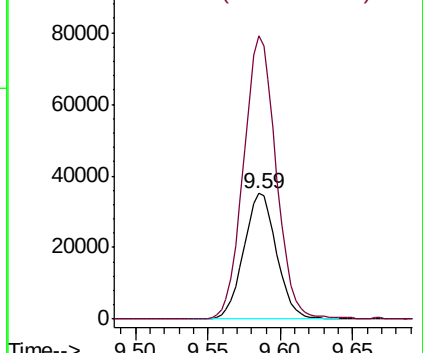
106 100

91 225.8 155.4 288.6



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#55

Styrene

Concen: 3.184 ug/L

RT: 9.60 min Scan# 2648

Delta R.T. 0.00 min

Lab File: VV011325.D

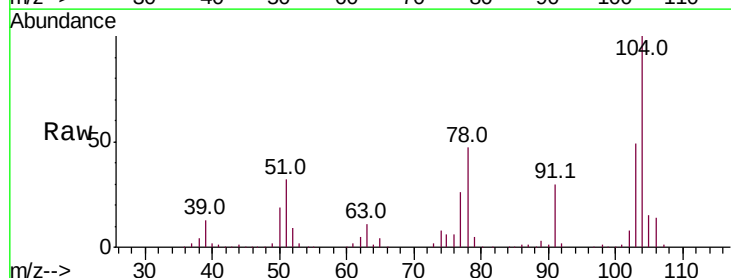
Acq: 08 Jun 2019 18:25

Tgt Ion:104 Resp: 91672

Ion Ratio Lower Upper

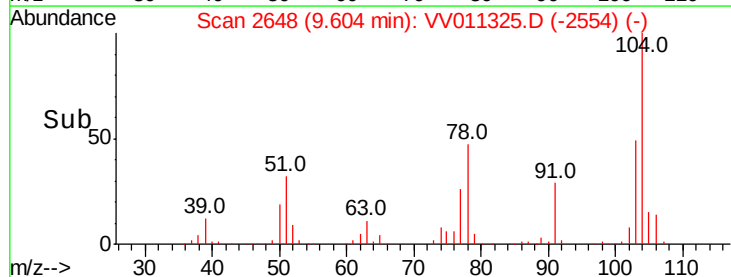
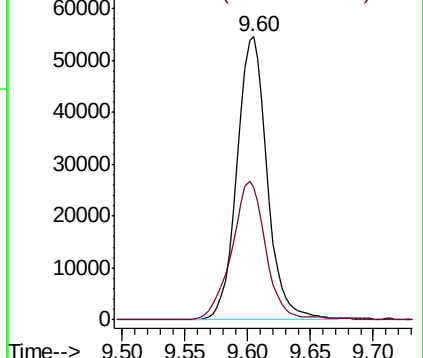
104 100

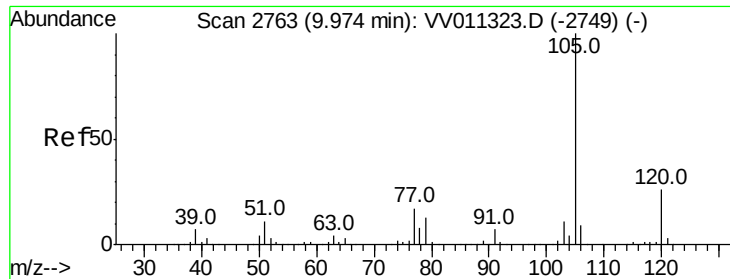
78 46.7 32.4 60.2



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0





#56

Isopropylbenzene

Concen: 7.557 ug/L

RT: 9.97 min Scan# 2763

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

Instrument :

MSVOA_V

ClientSampleId :

DB8E0

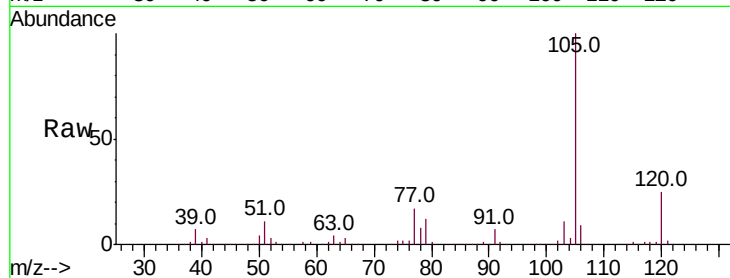
Tot Ion:105 Resp: 359541

Ion Ratio Lower Upper

105 100

120 25.4 20.9 31.3

77 17.0 13.8 20.6

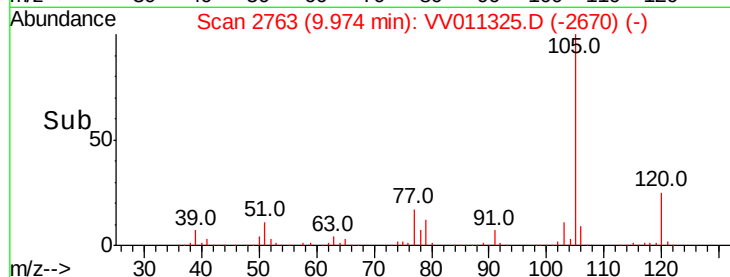


Abundance Ion 105.05 (104.75 to 105.75): V

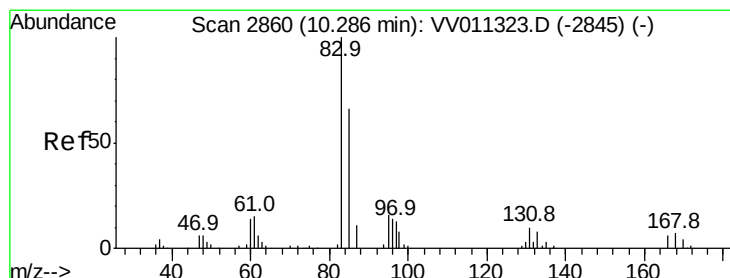
Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V

Time-->



Time-->



#58

1,1,2,2-Tetrachloroethane

Concen: 5.010 ug/L

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VV011325.D

Acq: 08 Jun 2019 18:25

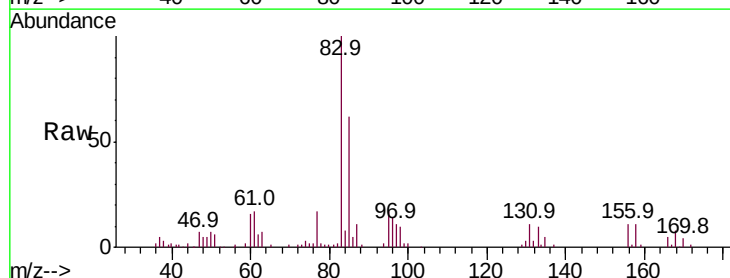
Tgt Ion: 83 Resp: 39817

Ion Ratio Lower Upper

83 100

85 61.6 43.5 80.9

131 10.7 7.5 11.3

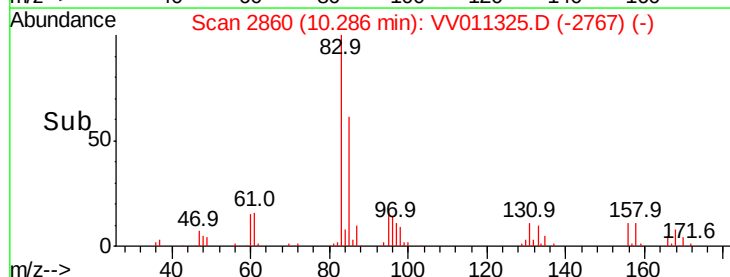


Abundance Ion 82.95 (82.65 to 83.65): VV0

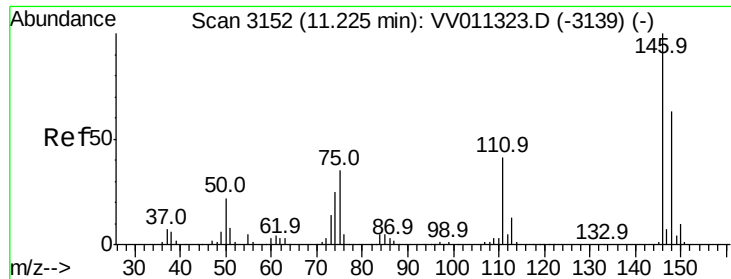
Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V

Time-->



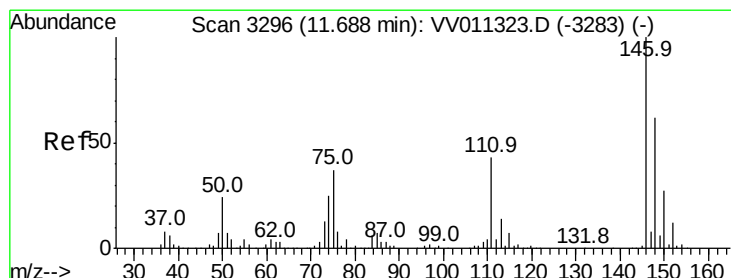
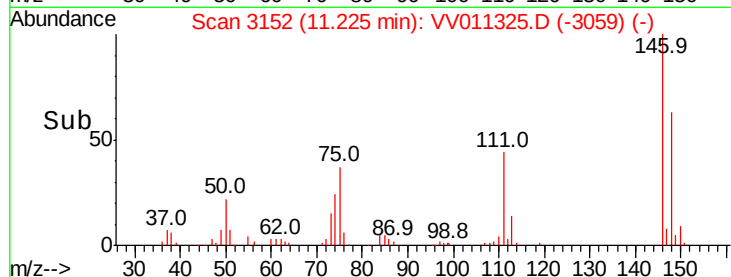
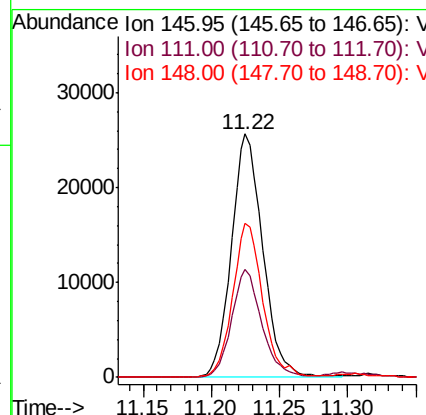
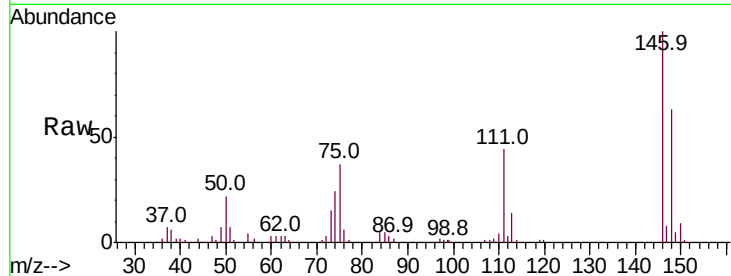
Time-->



#62
 1,3-Dichlorobenzene
 Concen: 2.220 ug/L
 RT: 11.22 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E0

Tot Ion:146 Resp: 40908
 Ion Ratio Lower Upper
 146 100
 111 44.3 29.0 53.9
 148 63.1 44.0 81.8



#65
 1,2-Dichlorobenzene
 Concen: 2.255 ug/L
 RT: 11.69 min Scan# 3297
 Delta R.T. 0.00 min
 Lab File: VV011325.D
 Acq: 08 Jun 2019 18:25

Tgt Ion:146 Resp: 38415
 Ion Ratio Lower Upper
 146 100
 111 45.5 33.9 50.9
 148 66.2 50.3 75.5

