

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
 Data File : VV011622.D
 Acq On : 19 Jun 2019 17:16
 Operator : SY/MD
 Sample : K3415-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

Quant Time: Jun 20 09:42:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 02:04:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159399	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150142	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69483	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59738	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	42752	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.12	63	106729	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	3.96	46	150740	44.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.02%
24) Chloroform-d	4.40	84	120743	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.08	65	64102	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	231162	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	71229	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	217427	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
43) trans-1,3-Dichloropropene-	7.67	79	23409	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.14	63	115095	42.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46616	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	69607	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	62905	4.424	ug/L 99
5) Vinyl chloride	1.32	62	62744	4.125	ug/L 96
8) Chloroethane	1.60	64	112664	15.294	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	130123	13.596	ug/L 99
12) 1,1-Dichloroethene	2.14	96	25034	2.525	ug/L # 73
13) Acetone	2.22	43	349678	153.224	ug/L 97
15) Methyl Acetate	2.47	43	56287	9.304	ug/L 98
18) trans-1,2-Dichloroethene	2.78	96	36478	3.254	ug/L 95
19) 1,1-Dichloroethane	3.23	63	53836	2.322	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	57411	4.521	ug/L 96
23) Bromochloromethane	4.30	128	26500	5.309	ug/L 97
25) Chloroform	4.43	83	211213	9.077	ug/L 99
27) 1,2-Dichloroethane	5.18	62	34314	2.092	ug/L 96
29) 1,1,1-Trichloroethane	4.66	97	43061	2.305	ug/L 100
31) Carbon tetrachloride	4.87	117	53766	3.557	ug/L 96
34) Trichloroethene	5.96	95	31517	2.520	ug/L 99
39) cis-1,3-Dichloropropene	7.07	75	85878	5.226	ug/L 94

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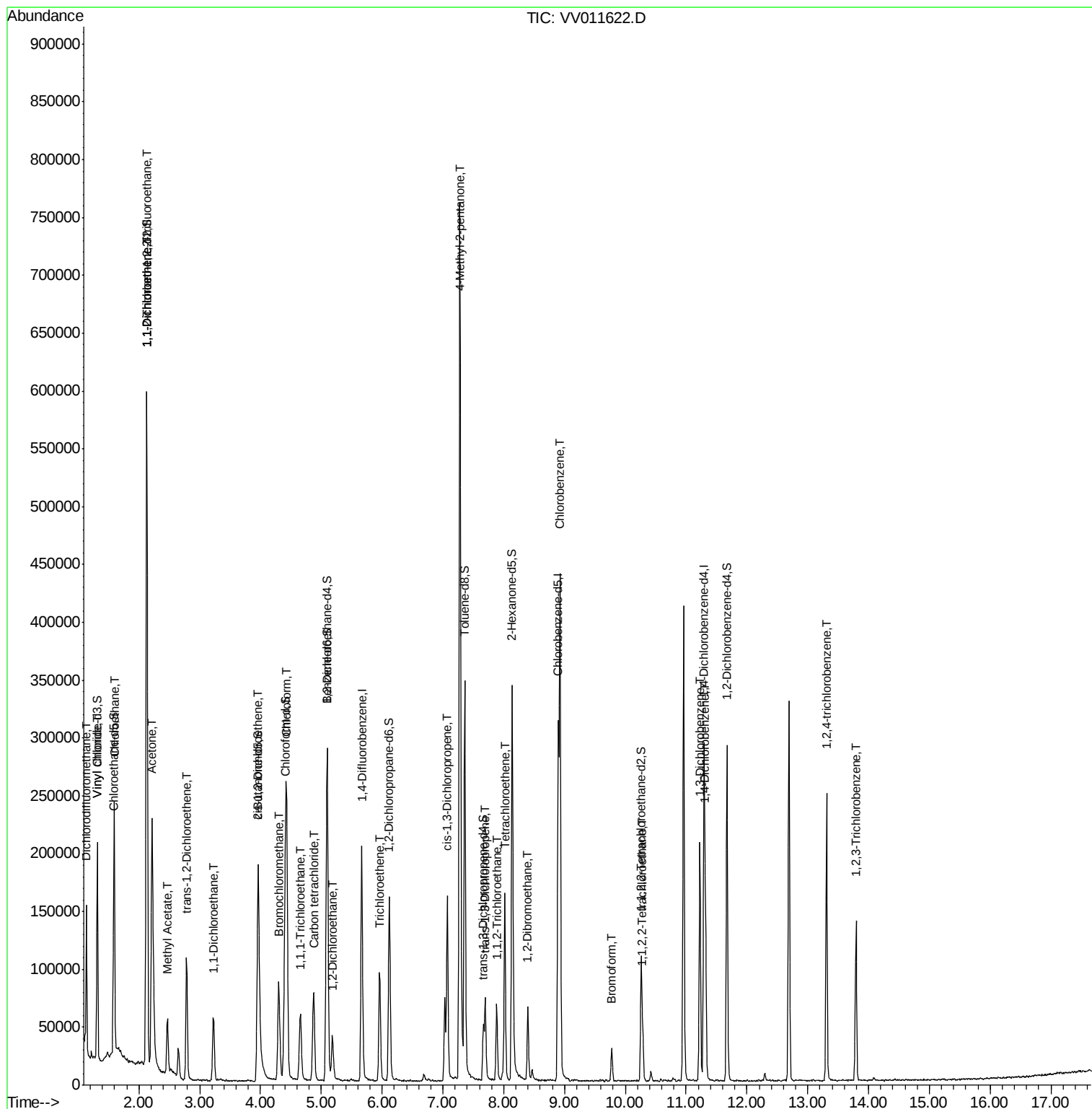
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.28	43	541053	58.143	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	36503	2.904	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	18871	2.166	ug/L	98
47) Tetrachloroethene	8.02	164	33000	3.700	ug/L	97
50) 1,2-Dibromoethane	8.40	107	39968	5.072	ug/L	100
51) Chlorobenzene	8.93	112	212005	6.792	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.29	83	18056	1.695	ug/L	98
61) Bromoform	9.77	173	10687	2.412	ug/L	94
62) 1,3-Dichlorobenzene	11.22	146	77594	3.444	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	50023	2.180	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	64567	4.887	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	38031	2.968	ug/L	98

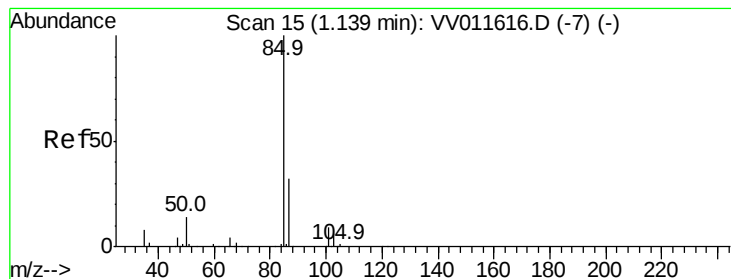
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 02:04:09 2019
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#2

Dichlorodifluoromethane

Concen: 4.424 ug/L

RT: 1.14 min Scan# 15

Delta R.T. -0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampleId :

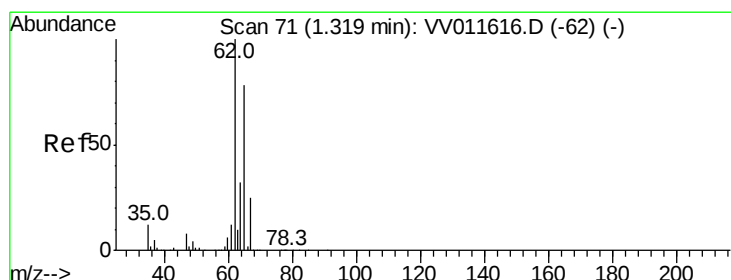
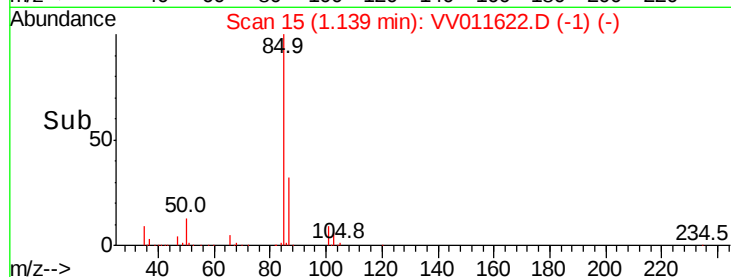
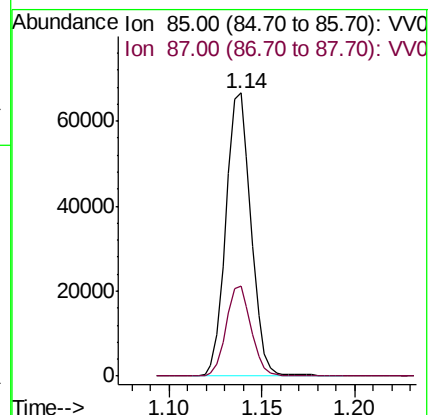
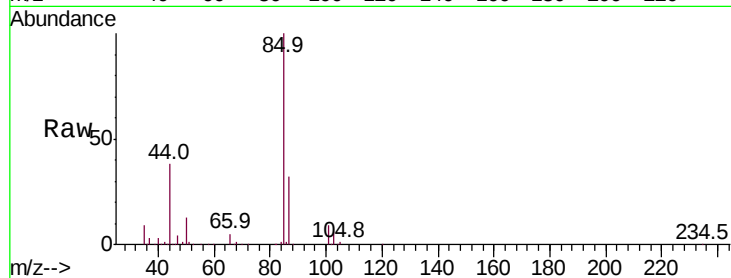
GALQ5

Tot Ion: 85 Resp: 62905

Ion Ratio Lower Upper

85 100

87 31.8 25.9 38.9



#5

Vinyl chloride

Concen: 4.125 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV011622.D

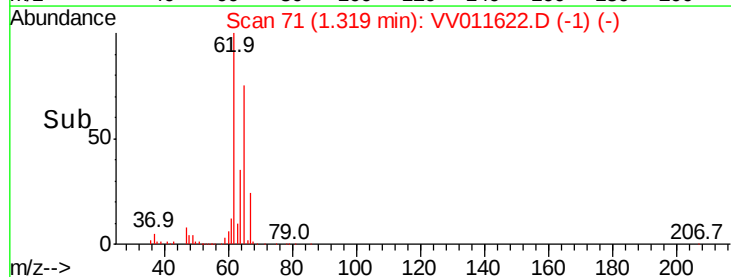
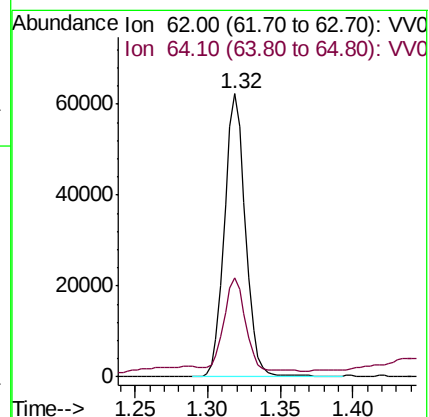
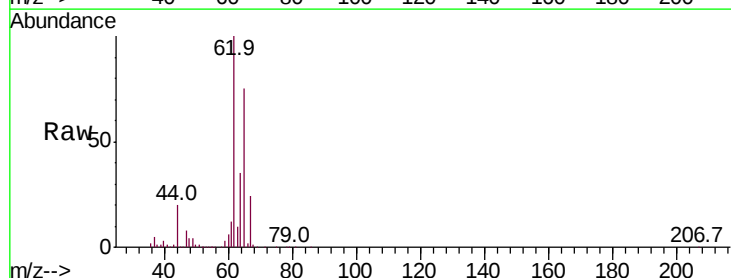
Acq: 19 Jun 2019 17:16

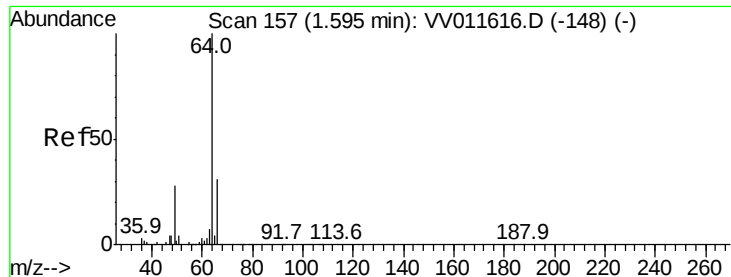
Tgt Ion: 62 Resp: 62744

Ion Ratio Lower Upper

62 100

64 34.8 23.0 42.6





#8

Chloroethane

Concen: 15.294 ug/L

RT: 1.60 min Scan# 157

Delta R.T. -0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampleId :

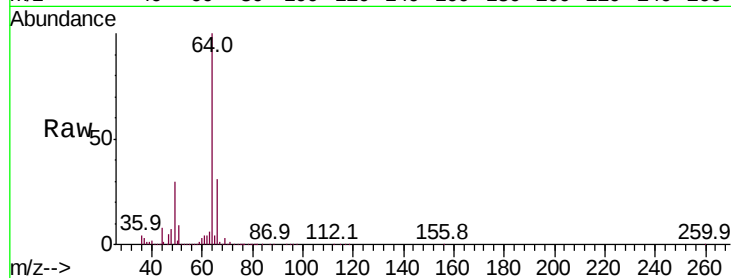
GALQ5

Tot Ion: 64 Resp: 112664

Ion Ratio Lower Upper

64 100

66 31.1 21.6 40.2



Abundance Ion 64.10 (63.80 to 64.80): VV011616.D (-148) (-)

Ion 66.05 (65.75 to 66.75): VV011616.D (-148) (-)

1.60

100000

80000

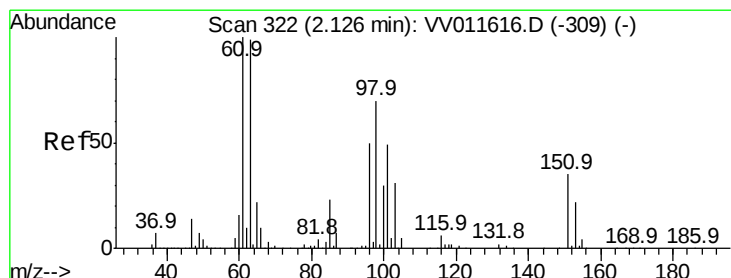
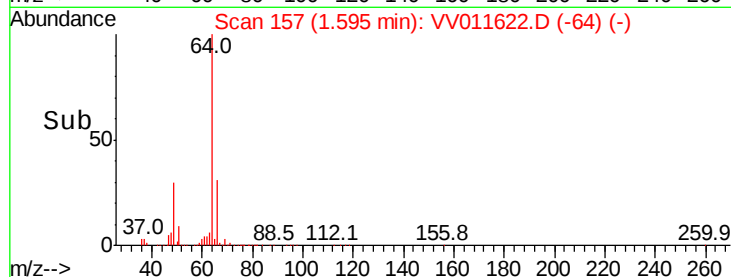
60000

40000

20000

0

Time-->



#10

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

Concen: 13.596 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

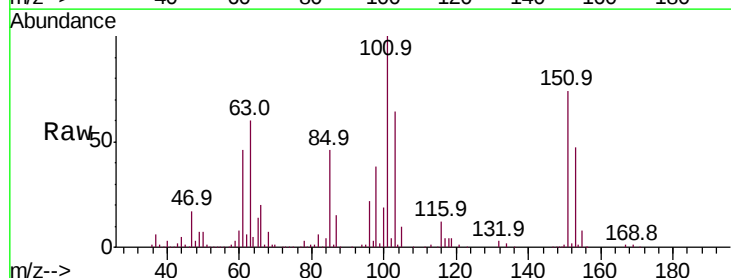
Tgt Ion:101 Resp: 130123

Ion Ratio Lower Upper

101 100

85 46.0 37.3 55.9

151 73.5 59.4 89.2



Abundance Ion 101.00 (100.70 to 101.70): VV011616.D (-309) (-)

Ion 85.00 (84.70 to 85.70): VV011616.D (-309) (-)

Ion 151.00 (150.70 to 151.70): VV011616.D (-309) (-)

2.13

100000

80000

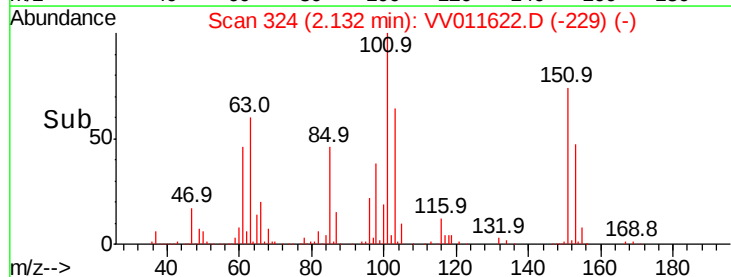
60000

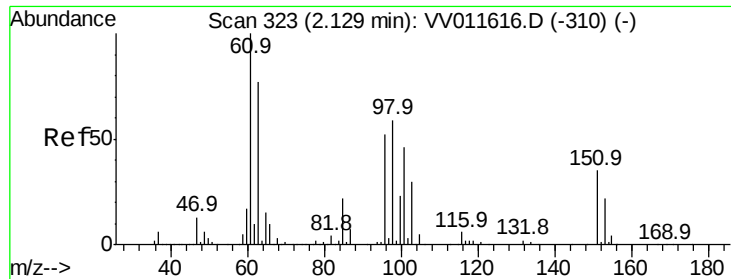
40000

20000

0

Time-->





#12

1,1-Dichloroethene

Concen: 2.525 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampleId :

GALQ5

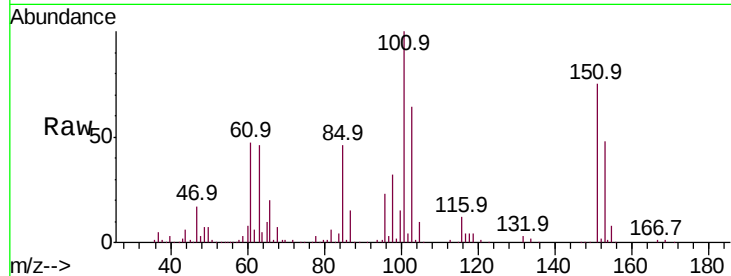
Tot Ion: 96 Resp: 25034

Ion Ratio Lower Upper

96 100

61 199.2 135.9 252.5

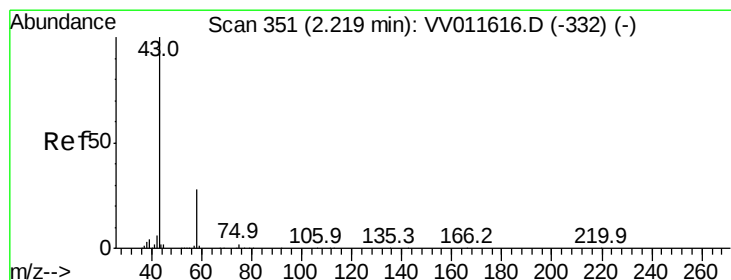
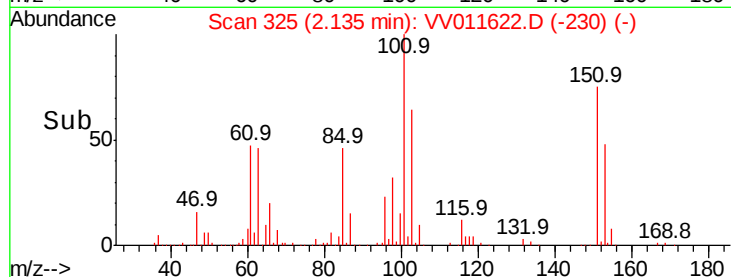
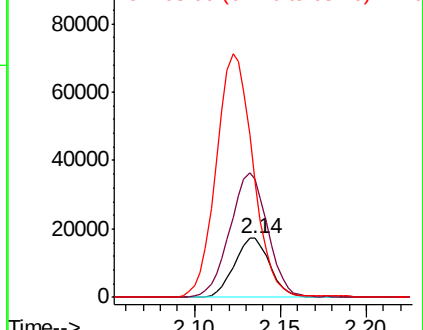
63 194.9 86.2 160.2#



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: 153.224 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

Lab File: VV011622.D

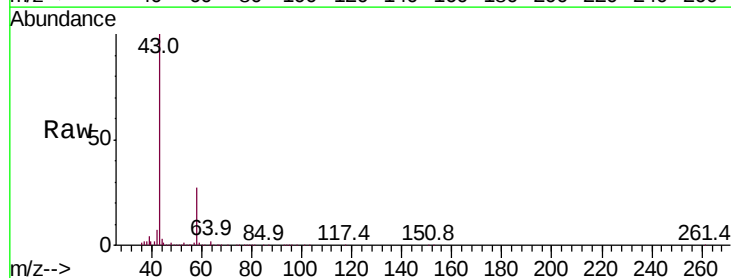
Acq: 19 Jun 2019 17:16

Tgt Ion: 43 Resp: 349678

Ion Ratio Lower Upper

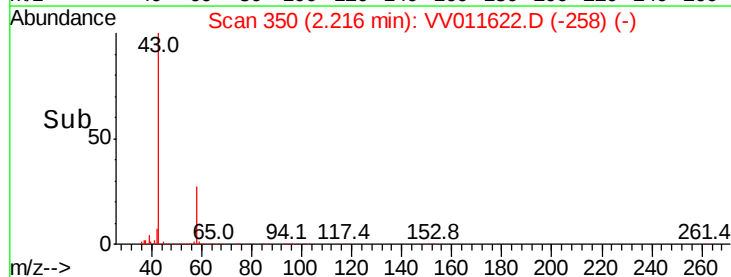
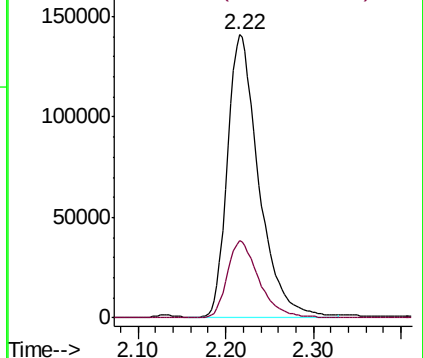
43 100

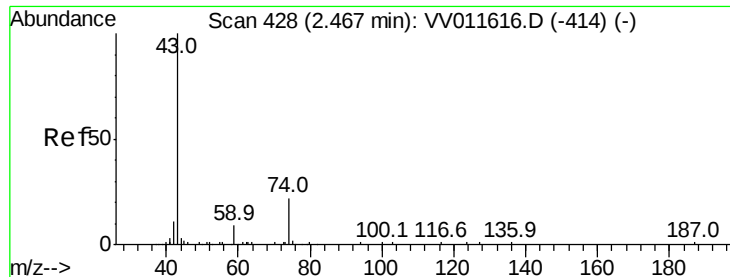
58 27.4 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#15

Methyl Acetate

Concen: 9.304 ug/L

RT: 2.47 min Scan# 429

Delta R.T. 0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampled :

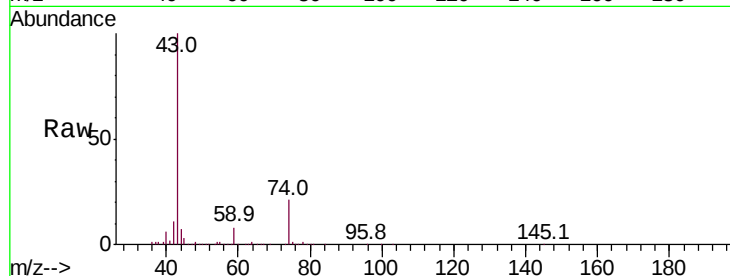
GALQ5

Tot Ion: 43 Resp: 56287

Ion Ratio Lower Upper

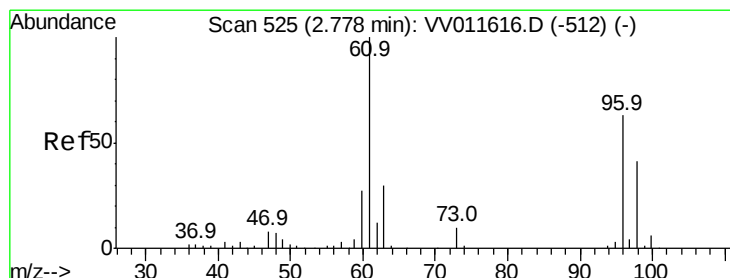
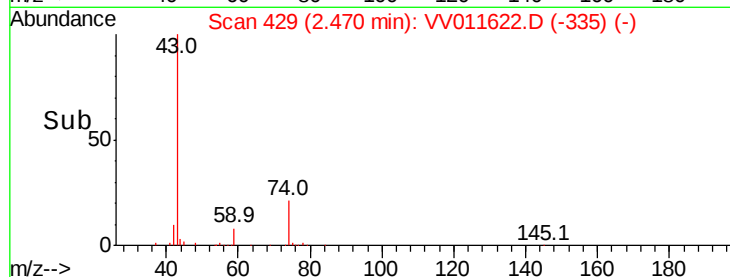
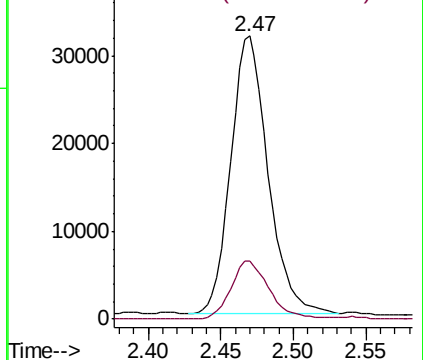
43 100

74 21.6 16.5 24.7



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0



#18

trans-1,2-Dichloroethene

Concen: 3.254 ug/L

RT: 2.78 min Scan# 527

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

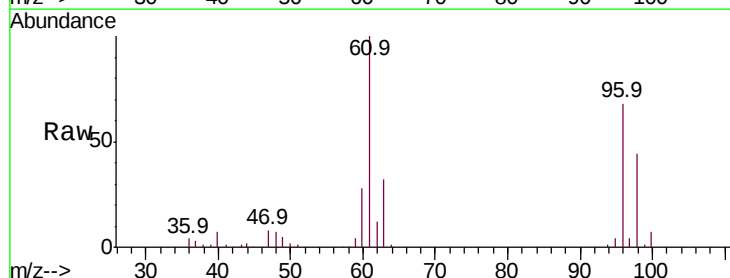
Tgt Ion: 96 Resp: 36478

Ion Ratio Lower Upper

96 100

61 147.7 110.0 204.4

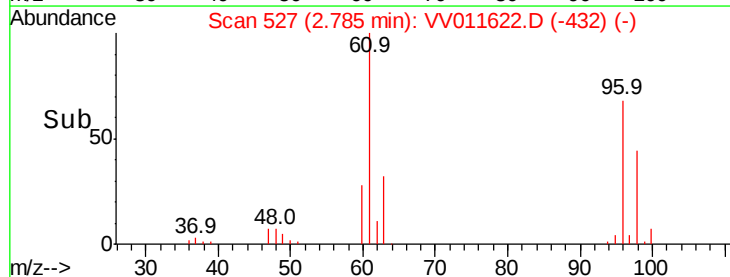
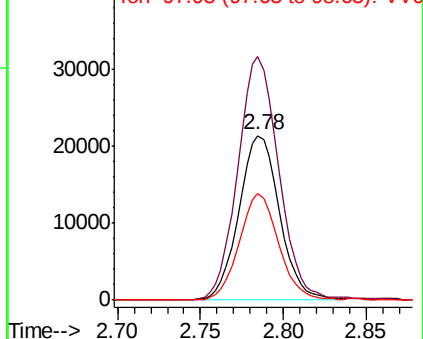
98 64.5 45.8 85.0

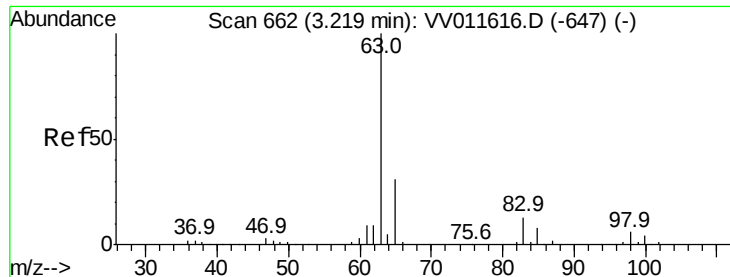


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0





#19

1,1-Dichloroethane

Concen: 2.322 ug/L

RT: 3.23 min Scan# 664

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

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ClientSampleId :

GALQ5

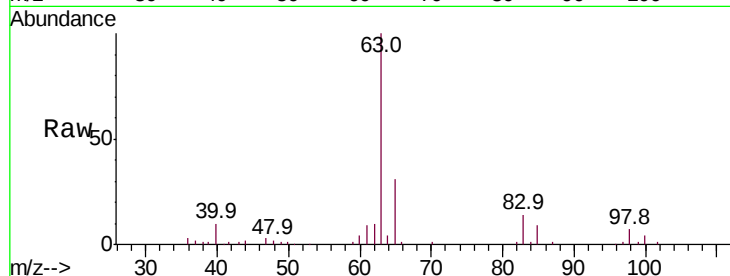
Tot Ion: 63 Resp: 53836

Ion Ratio Lower Upper

63 100

65 31.1 22.5 41.9

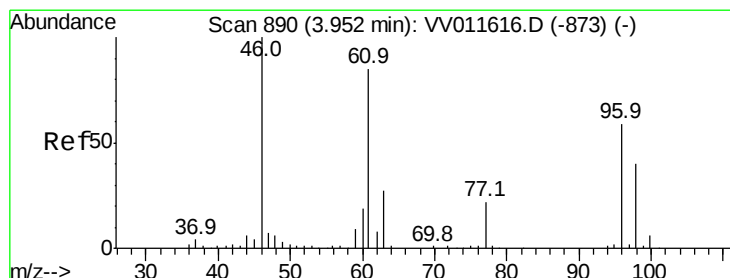
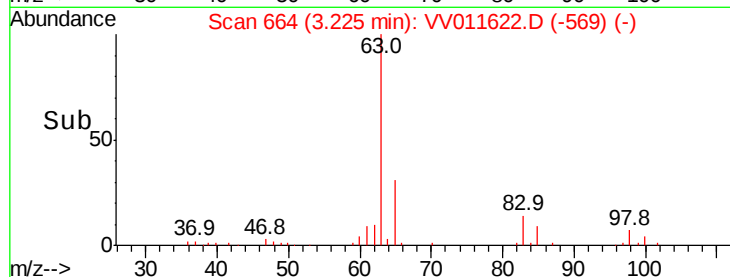
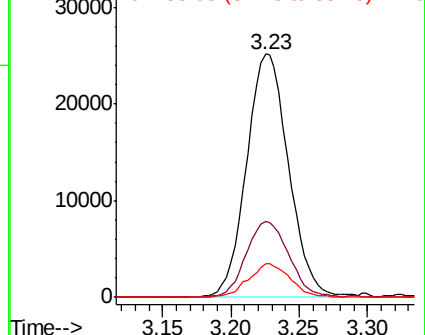
83 13.8 10.1 18.9



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 4.521 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

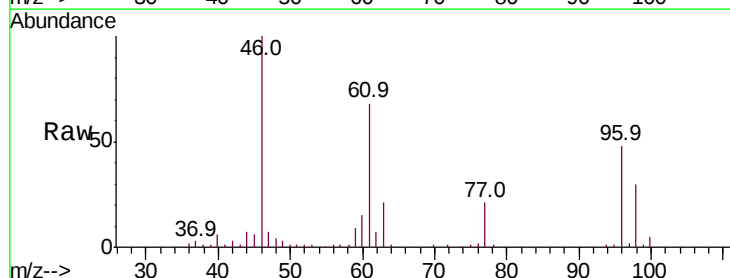
Tgt Ion: 96 Resp: 57411

Ion Ratio Lower Upper

96 100

61 140.8 102.2 189.8

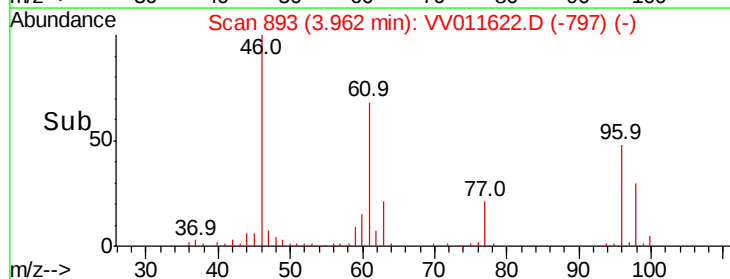
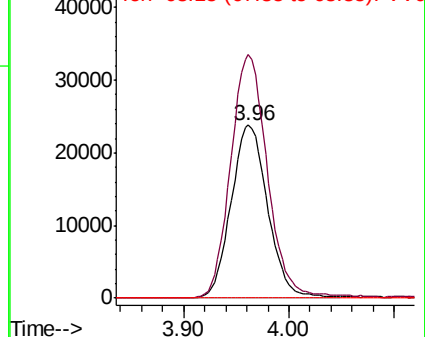
68 0.0 0.0 0.0

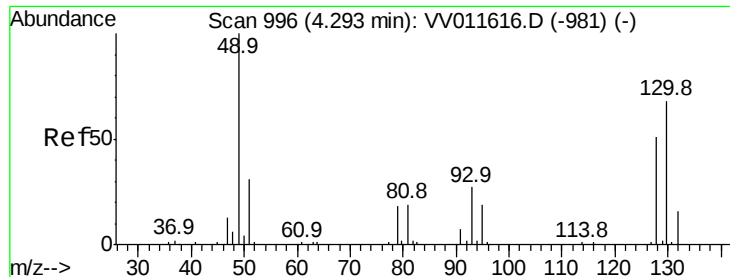


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0

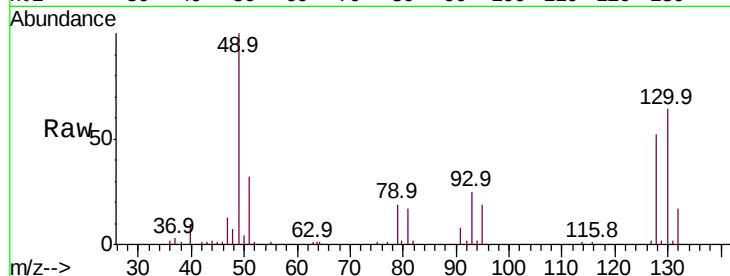




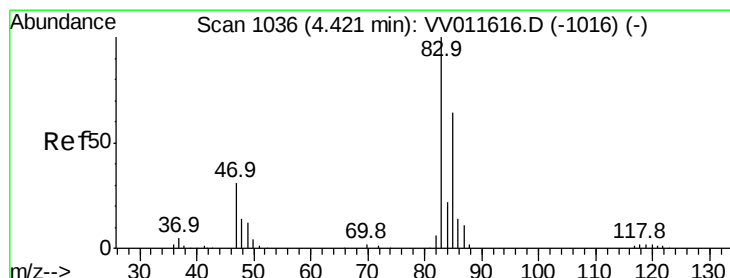
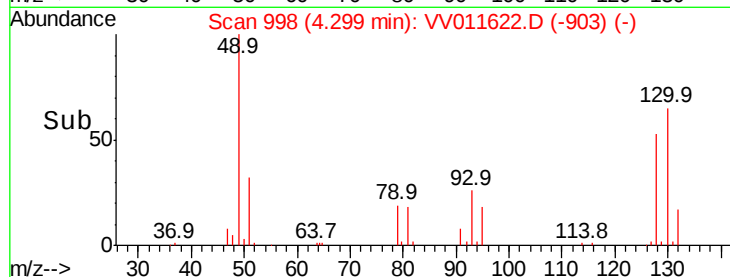
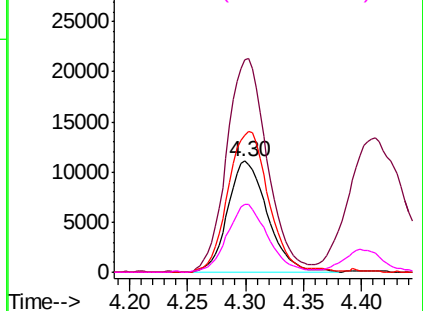
#23
 Bromochloromethane
 Concen: 5.309 ug/L
 RT: 4.30 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

Tot Ion:	128	Resp:	26500
Ion	Ratio	Lower	Upper
128	100		
49	191.8	136.2	253.0
130	123.5	91.3	169.5
51	61.7	47.4	71.0

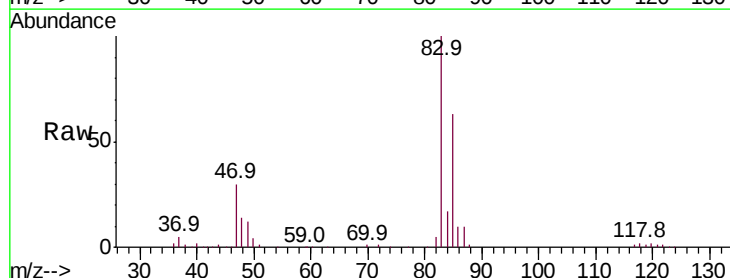


Abundance Ion 127.90 (127.60 to 128.60): VV011616.D (-981) (-)
 Ion 49.10 (48.80 to 49.80): VV011616.D (-981) (-)
 Ion 129.95 (129.65 to 130.65): VV011616.D (-981) (-)
 Ion 51.05 (50.75 to 51.75): VV011616.D (-981) (-)

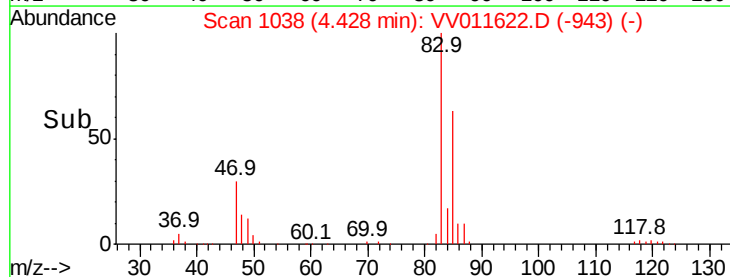
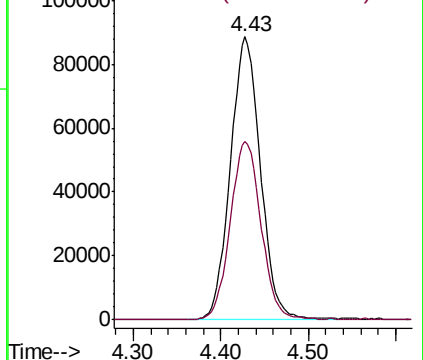


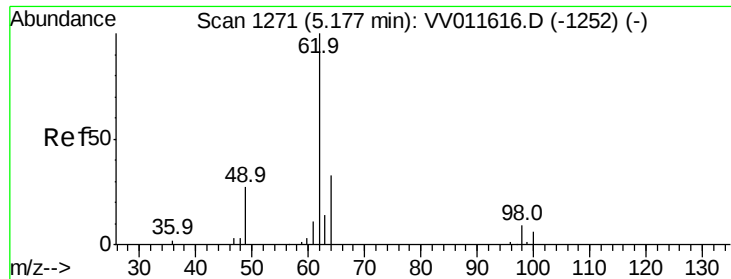
#25
 Chloroform
 Concen: 9.077 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Tgt Ion:	83	Resp:	211213
Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.6	82.8



Abundance Ion 83.05 (82.75 to 83.75): VV011616.D (-1016) (-)
 Ion 85.00 (84.70 to 85.70): VV011616.D (-1016) (-)





#27

1,2-Dichloroethane

Concen: 2.092 ug/L

RT: 5.18 min Scan# 1273

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampleId :

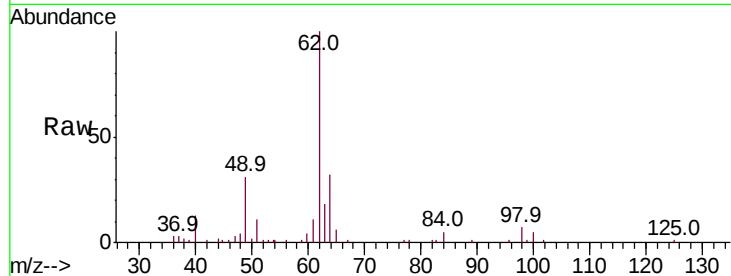
GALQ5

Tot Ion: 62 Resp: 34314

Ion Ratio Lower Upper

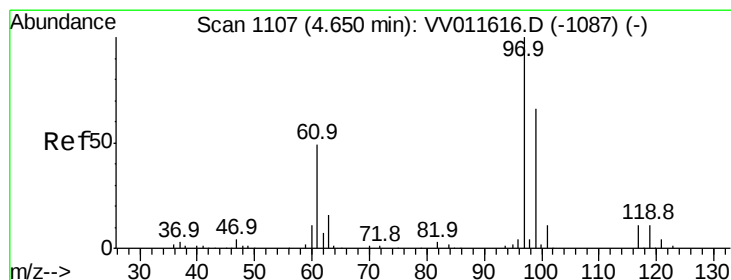
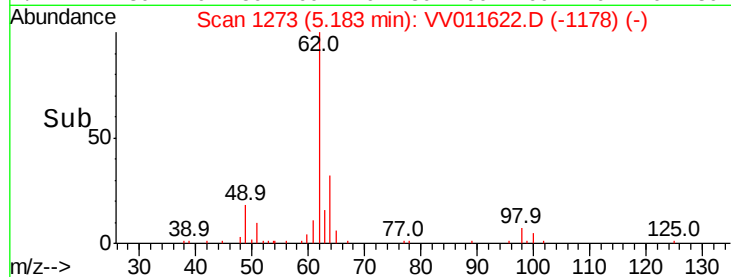
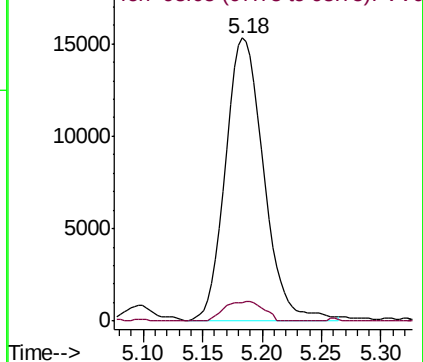
62 100

98 6.7 6.5 9.7



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: 2.305 ug/L

RT: 4.66 min Scan# 1110

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

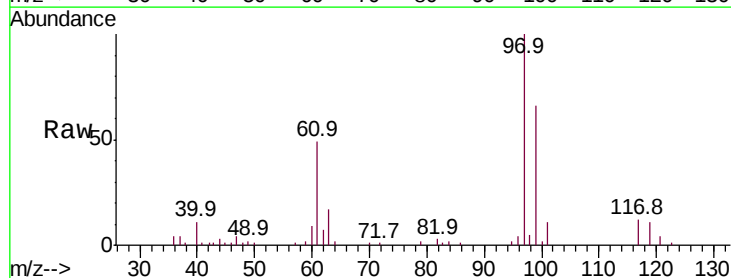
Tgt Ion: 97 Resp: 43061

Ion Ratio Lower Upper

97 100

99 64.1 51.6 77.4

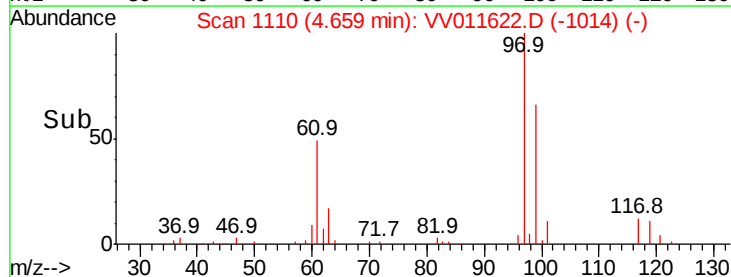
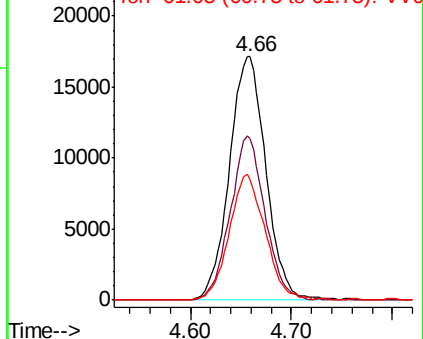
61 50.7 40.4 60.6

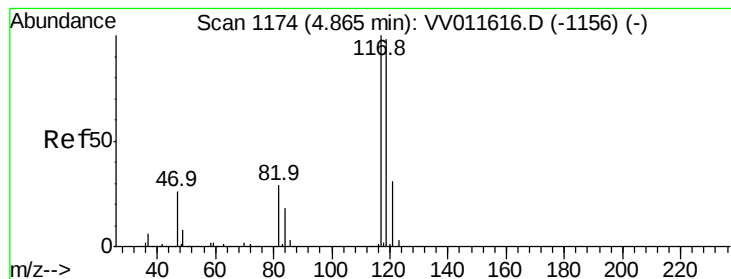


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0





#31

Carbon tetrachloride

Concen: 3.557 ug/L

RT: 4.87 min Scan# 1177

Delta R.T. 0.01 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampleId :

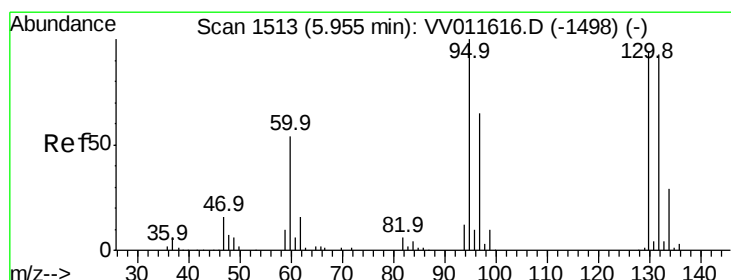
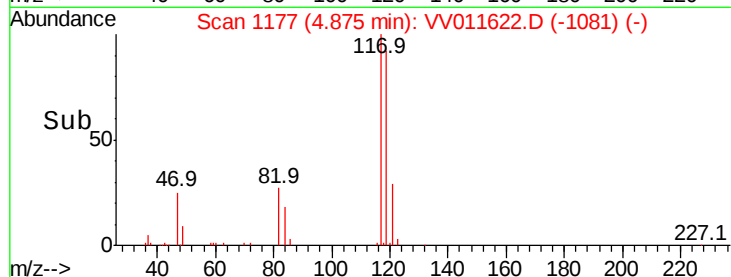
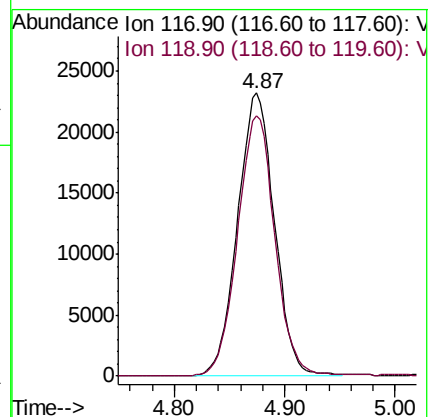
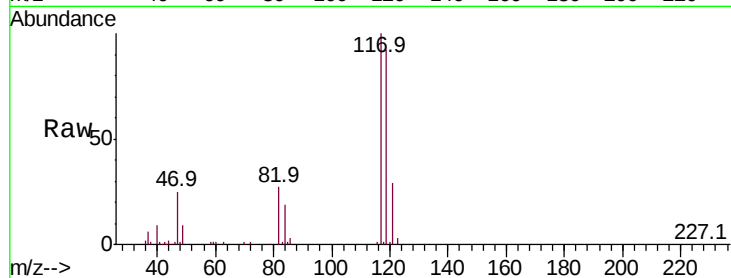
GALQ5

Tot Ion:117 Resp: 53766

Ion Ratio Lower Upper

117 100

119 93.1 77.4 116.2



#34

Trichloroethene

Concen: 2.520 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Tgt Ion: 95 Resp: 31517

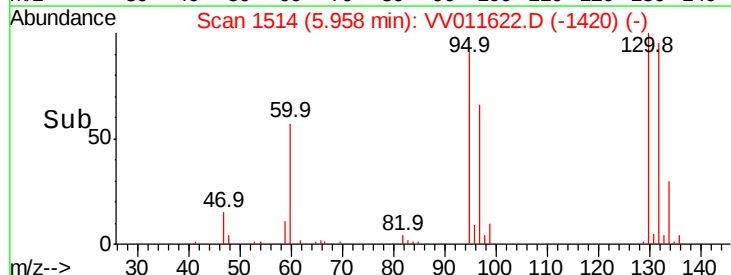
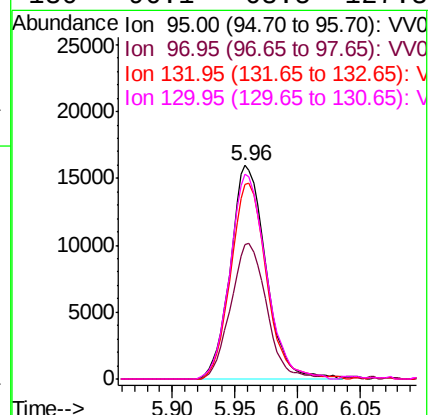
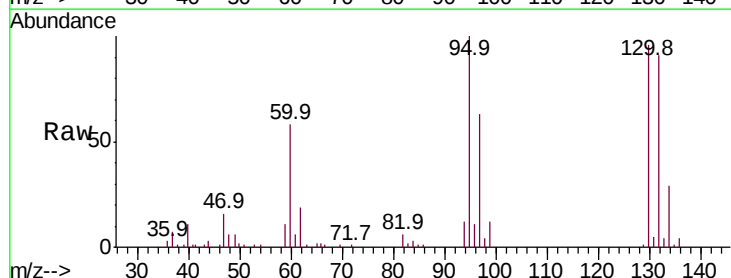
Ion Ratio Lower Upper

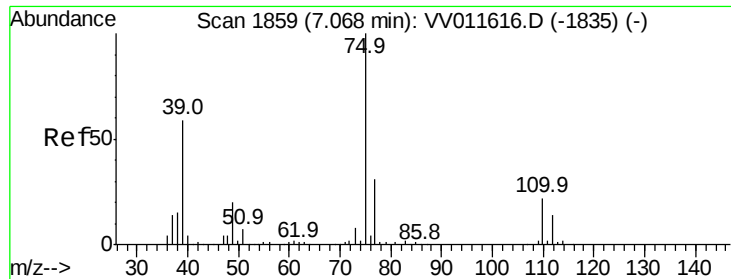
95 100

97 63.1 44.4 82.4

132 91.2 63.5 117.9

130 96.1 68.5 127.3





#39

cis-1,3-Dichloropropene

Concen: 5.226 ug/L

RT: 7.07 min Scan# 1861

Delta R.T. 0.01 min

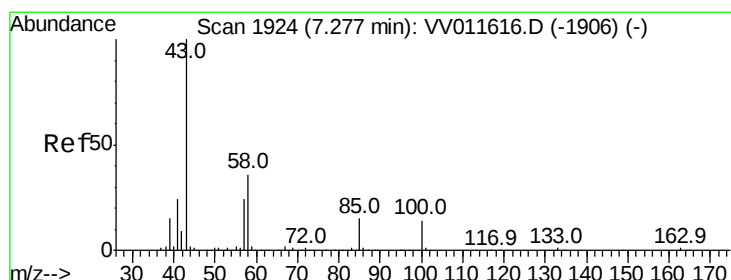
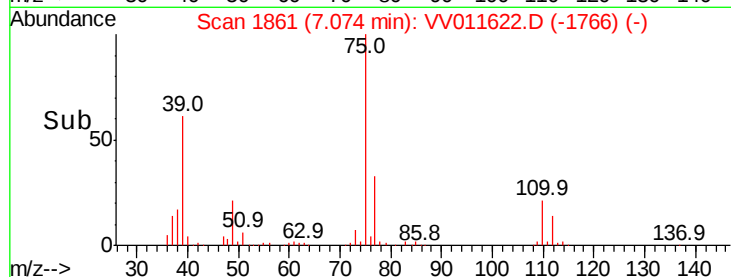
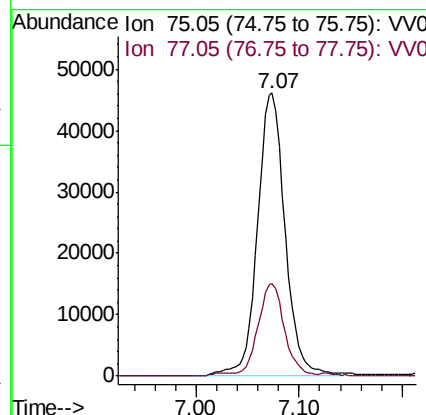
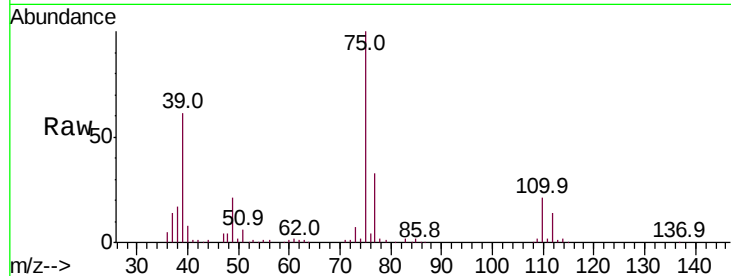
Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :
MSVOA_V
ClientSampled :
GALQ5

Tot Ion: 75 Resp: 85878

Ion	Ratio	Lower	Upper
75	100		
77	32.8	20.6	38.4



#40

4-Methyl-2-pentanone

Concen: 58.143 ug/L

RT: 7.28 min Scan# 1925

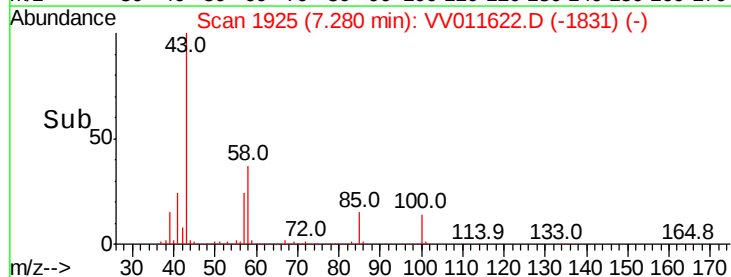
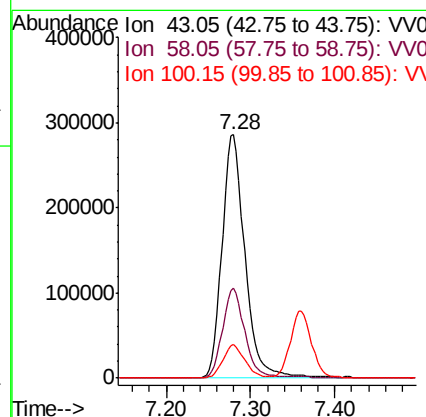
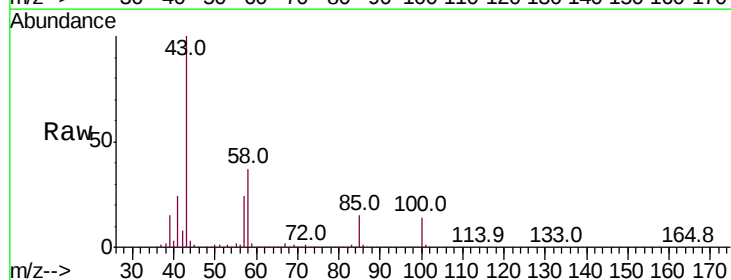
Delta R.T. 0.00 min

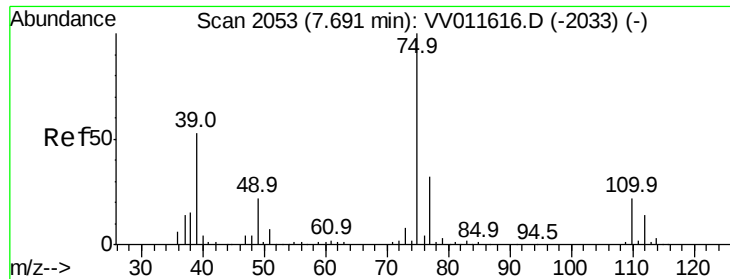
Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Tgt Ion: 43 Resp: 541053

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.7	43.1
100	13.1	10.6	15.8





#44

trans-1,3-Dichloropropene

Concen: 2.904 ug/L

RT: 7.69 min Scan# 2054

Delta R.T. 0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampleId :

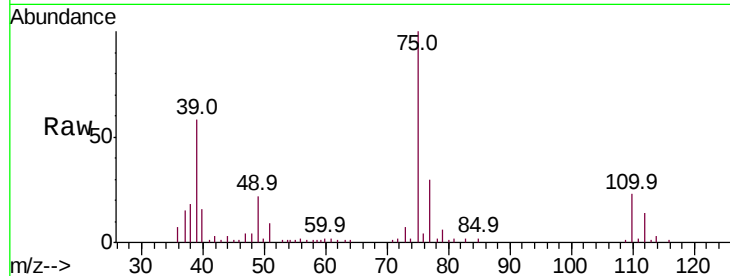
GALQ5

Tot Ion: 75 Resp: 36503

Ion Ratio Lower Upper

75 100

77 30.4 22.8 42.4



Abundance Ion 75.05 (74.75 to 75.75): VV011616.D (-2033) (-)

Ion 77.05 (76.75 to 77.75): VV011616.D (-2033) (-)

7.69

20000

15000

10000

5000

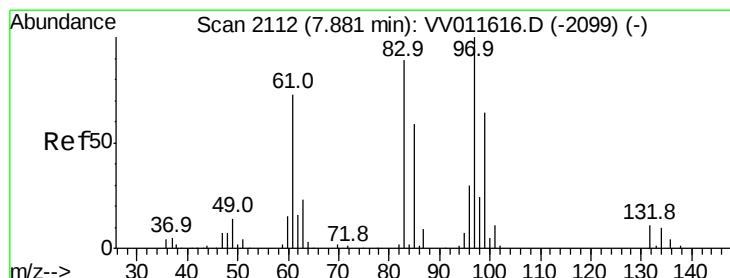
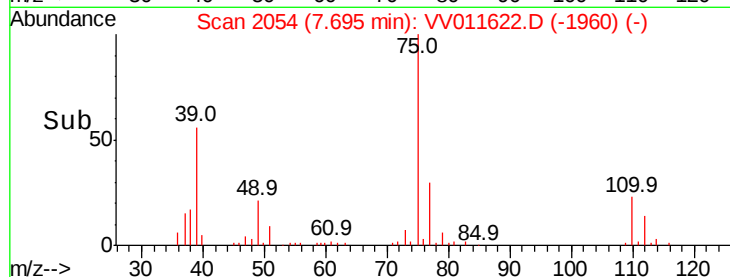
0

7.60

7.70

7.80

Time-->



#45

1,1,2-Trichloroethane

Concen: 2.166 ug/L

RT: 7.88 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Tgt Ion: 97 Resp: 18871

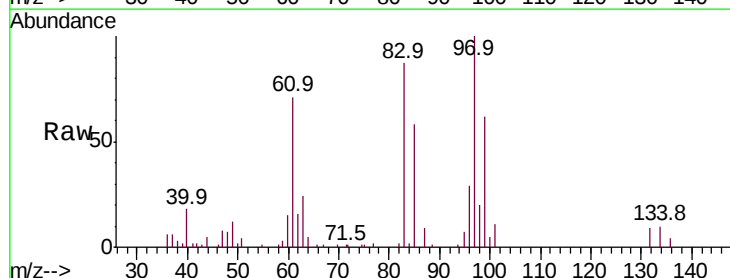
Ion Ratio Lower Upper

97 100

99 62.1 45.4 84.4

83 86.9 60.6 112.6

85 58.2 38.6 71.6



Abundance Ion 96.95 (96.65 to 97.65): VV011616.D (-2099) (-)

Ion 99.05 (98.75 to 99.75): VV011616.D (-2099) (-)

Ion 82.95 (82.65 to 83.65): VV011616.D (-2099) (-)

Ion 85.00 (84.70 to 85.70): VV011616.D (-2099) (-)

7.88

15000

10000

5000

0

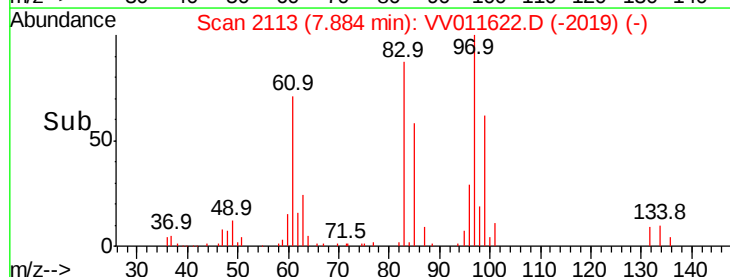
7.80

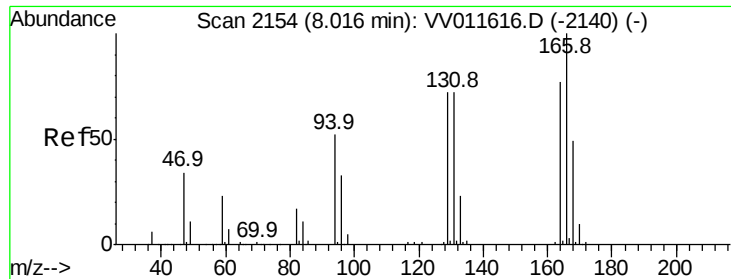
7.85

7.90

7.95

Time-->

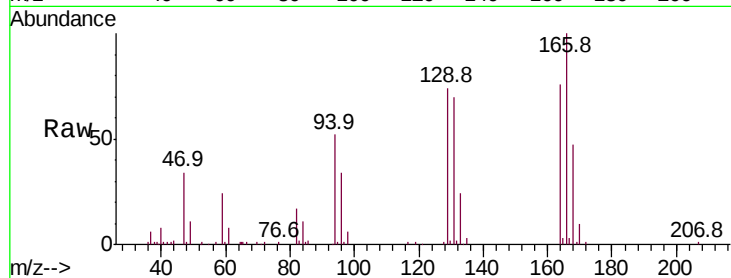




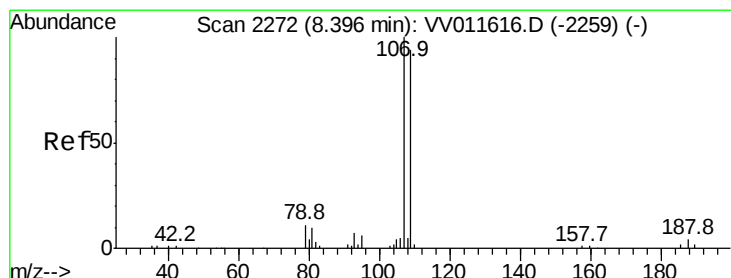
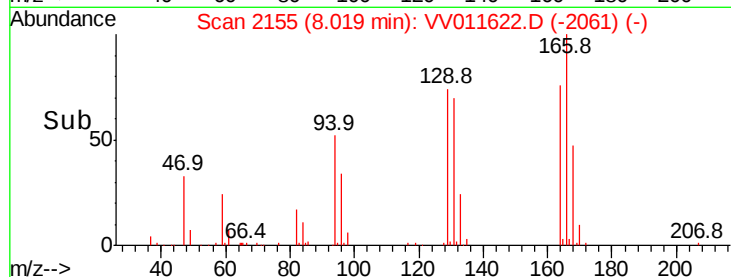
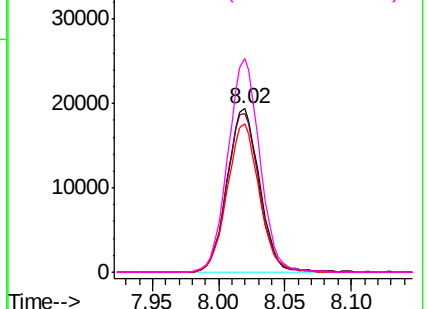
#47
Tetrachloroethene
Concen: 3.700 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV011622.D
Acq: 19 Jun 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
GALQ5

Tot Ion:164 Resp: 33000
Ion Ratio Lower Upper
164 100
129 97.3 68.8 127.8
131 90.9 63.2 117.4
166 130.8 87.0 161.6

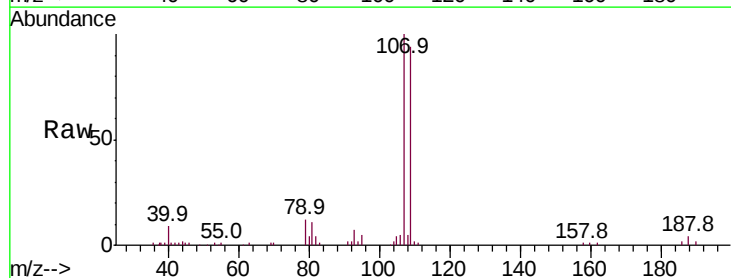


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

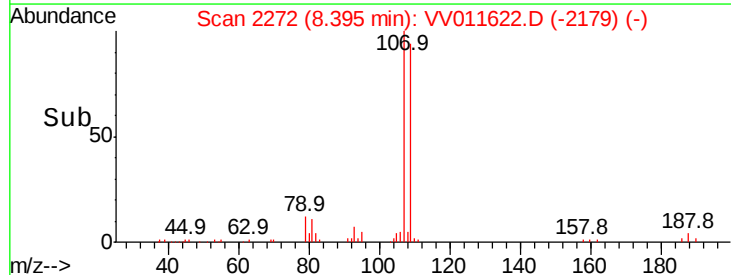
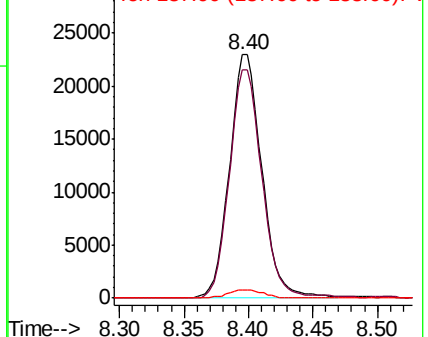


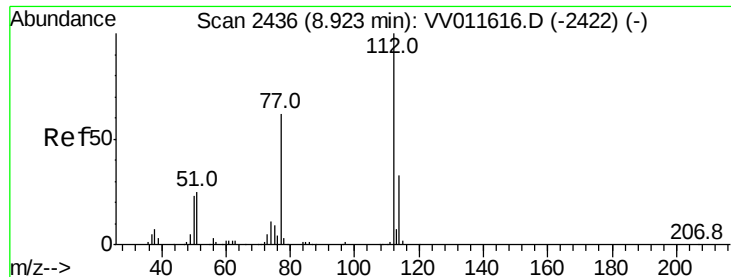
#50
1,2-Dibromoethane
Concen: 5.072 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011622.D
Acq: 19 Jun 2019 17:16

Tgt Ion:107 Resp: 39968
Ion Ratio Lower Upper
107 100
109 93.7 65.7 121.9
188 3.6 2.9 4.3



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





#51

Chlorobenzene

Concen: 6.792 ug/L

RT: 8.93 min Scan# 2437

Delta R.T. 0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :

MSVOA_V

ClientSampleId :

GALQ5

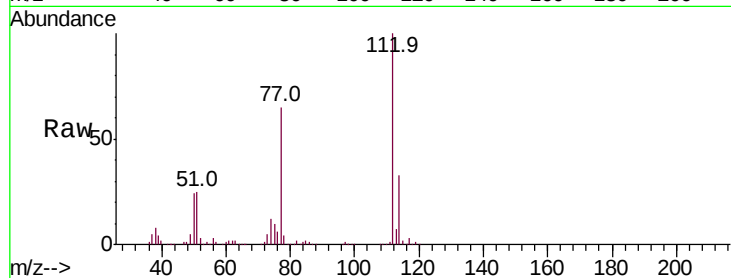
Tot Ion:112 Resp: 212005

Ion Ratio Lower Upper

112 100

114 32.5 21.9 40.7

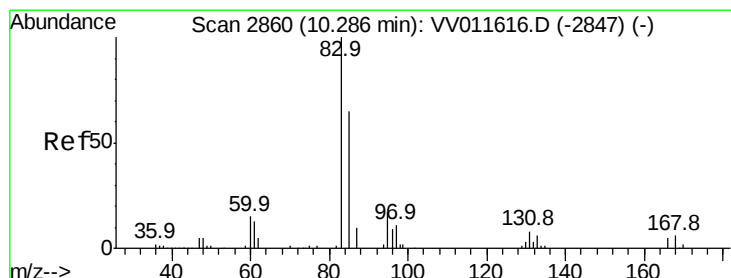
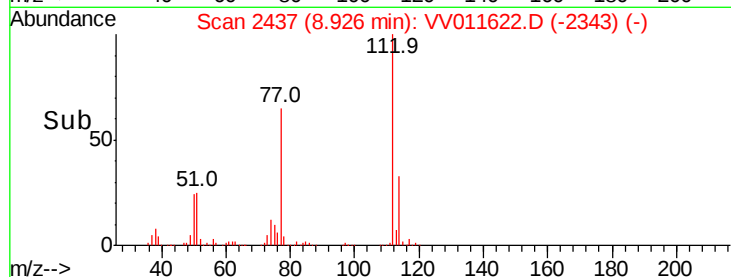
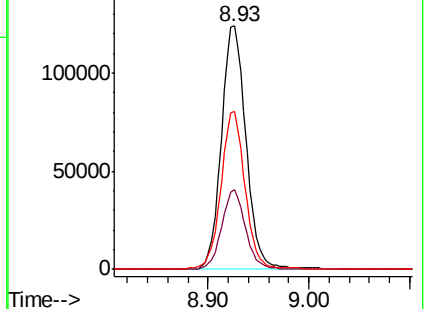
77 64.6 49.3 73.9



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): V



#58

1,1,2,2-Tetrachloroethane

Concen: 1.695 ug/L

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

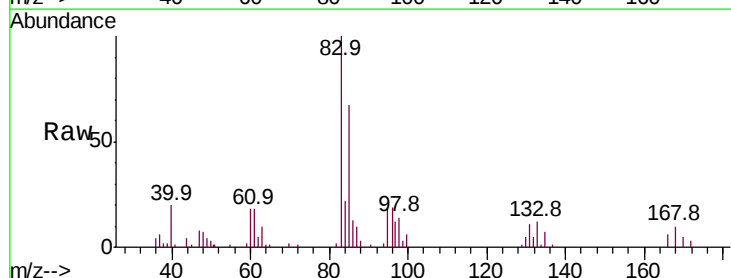
Tgt Ion: 83 Resp: 18056

Ion Ratio Lower Upper

83 100

85 66.9 45.6 84.8

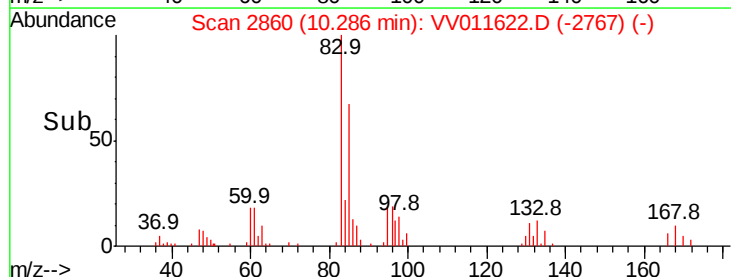
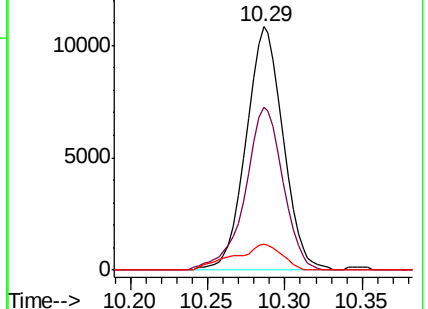
131 10.6 7.9 11.9

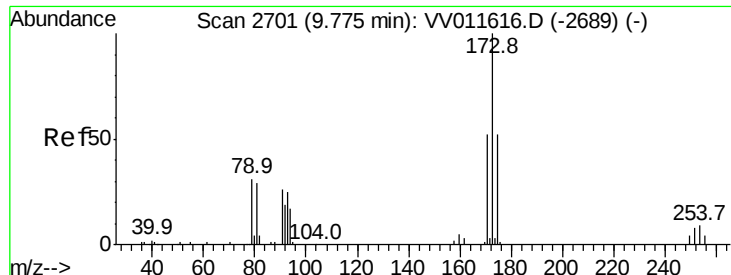


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V





#61

Bromoform

Concen: 2.412 ug/L

RT: 9.77 min Scan# 2701

Delta R.T. -0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
GALQ5

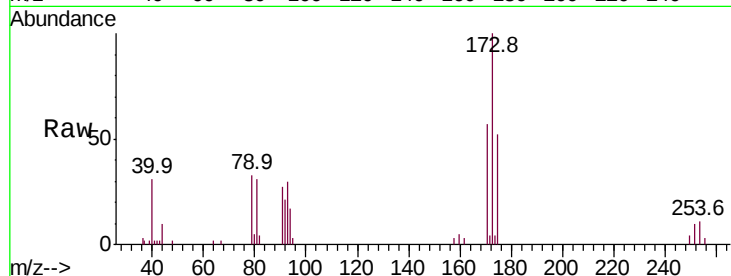
Tot Ion:173 Resp: 10687

Ion Ratio Lower Upper

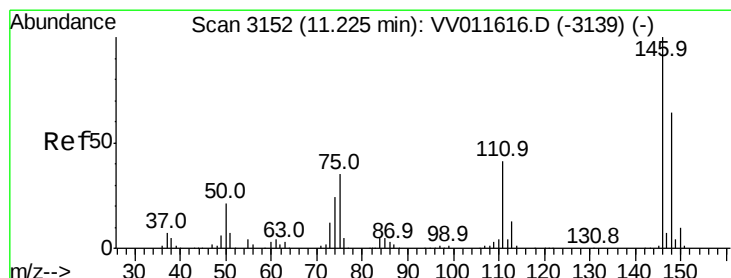
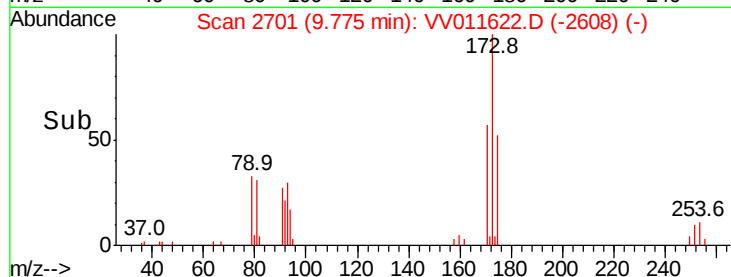
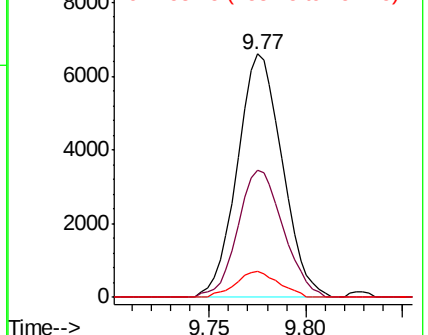
173 100

175 52.7 38.3 57.5

254 10.2 7.9 11.9



Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V



#62

1,3-Dichlorobenzene

Concen: 3.444 ug/L

RT: 11.22 min Scan# 3152

Delta R.T. -0.00 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

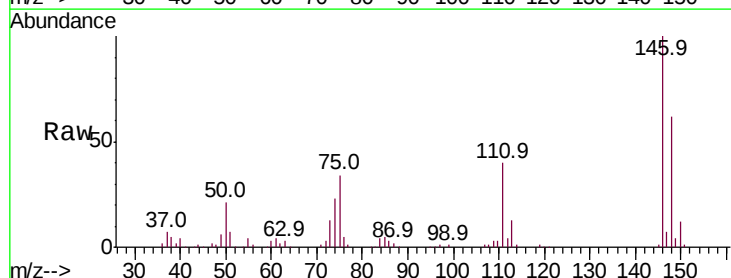
Tgt Ion:146 Resp: 77594

Ion Ratio Lower Upper

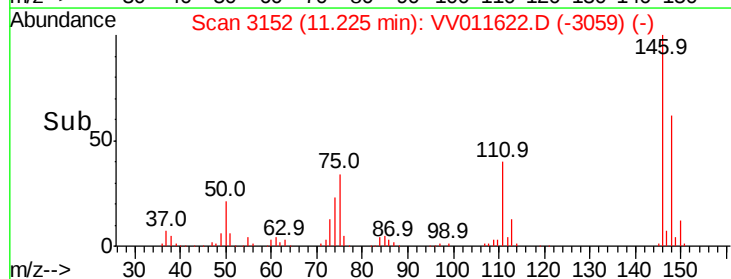
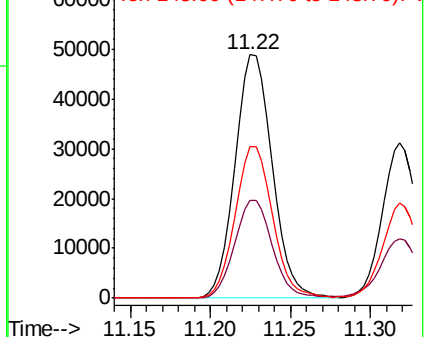
146 100

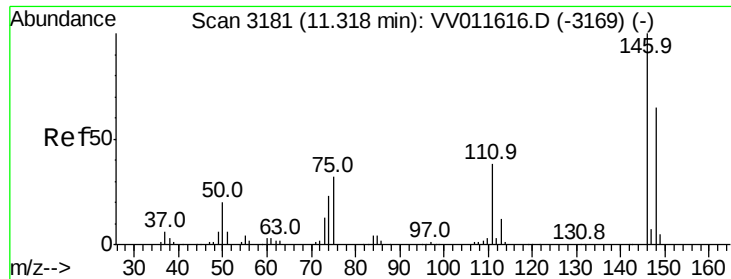
111 40.2 29.2 54.2

148 62.2 44.3 82.3



Abundance Ion 145.95 (145.65 to 146.65): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V

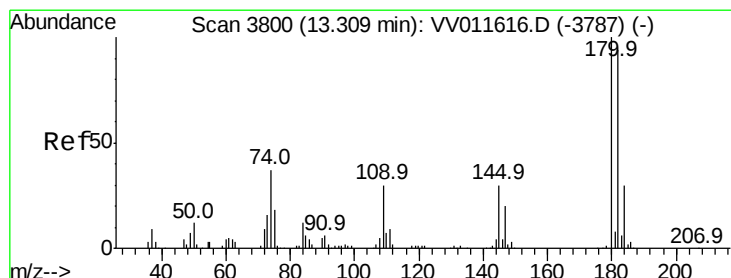
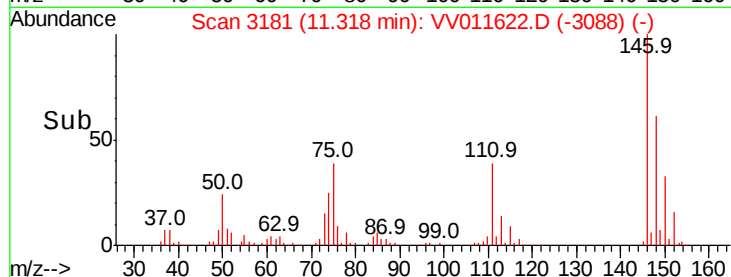
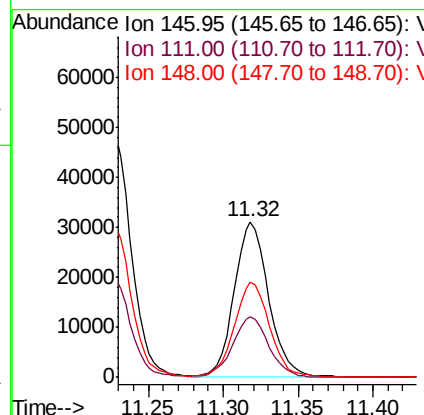
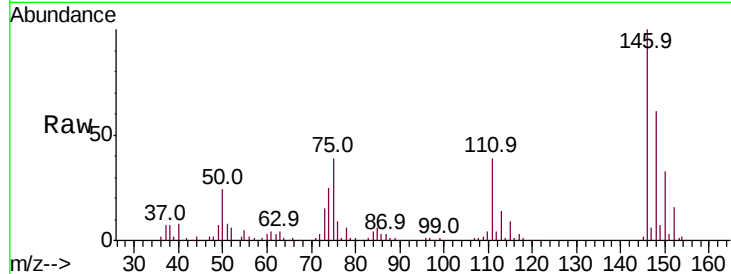




#63
 1,4-Dichlorobenzene
 Concen: 2.180 ug/L
 RT: 11.32 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

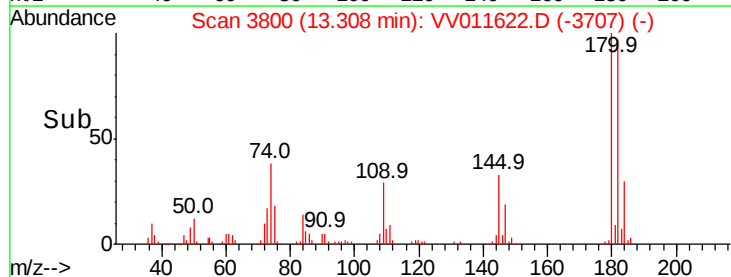
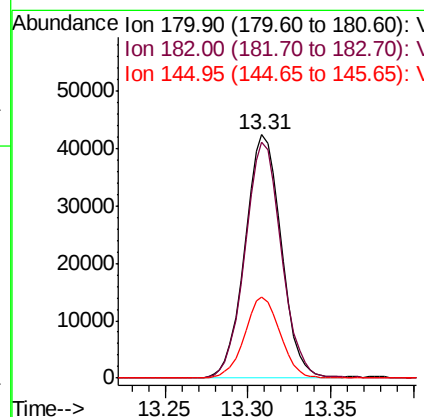
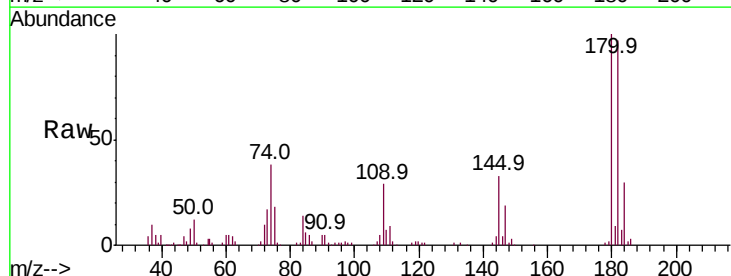
Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

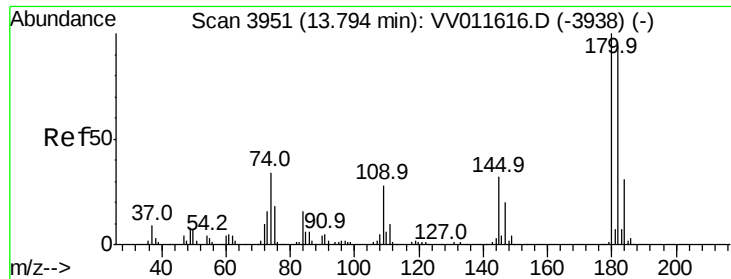
Tot Ion:146 Resp: 50023
 Ion Ratio Lower Upper
 146 100
 111 38.7 26.7 49.7
 148 61.3 44.2 82.2



#68
 1,2,4-trichlorobenzene
 Concen: 4.887 ug/L
 RT: 13.31 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Tgt Ion:180 Resp: 64567
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.2 114.4
 145 32.6 24.7 37.1

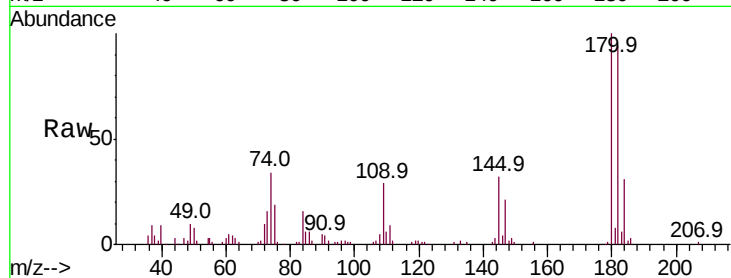




#70
 1,2,3-Trichlorobenzene
 Concen: 2.968 ug/L
 RT: 13.79 min Scan# 3951
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

Tot Ion:180 Resp: 38031
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.6 115.0
 145 32.4 27.1 40.7



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 181.90 (181.60 to 182.60): V
 Ion 144.95 (144.65 to 145.65): V

