

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 02:10:47 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

					Qvalue
2) Dichlorodifluoromethane	1.14	85	62905	4.424 ug/L	99
3) Chloromethane	1.25	50	1865	0.121 ug/L	98
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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

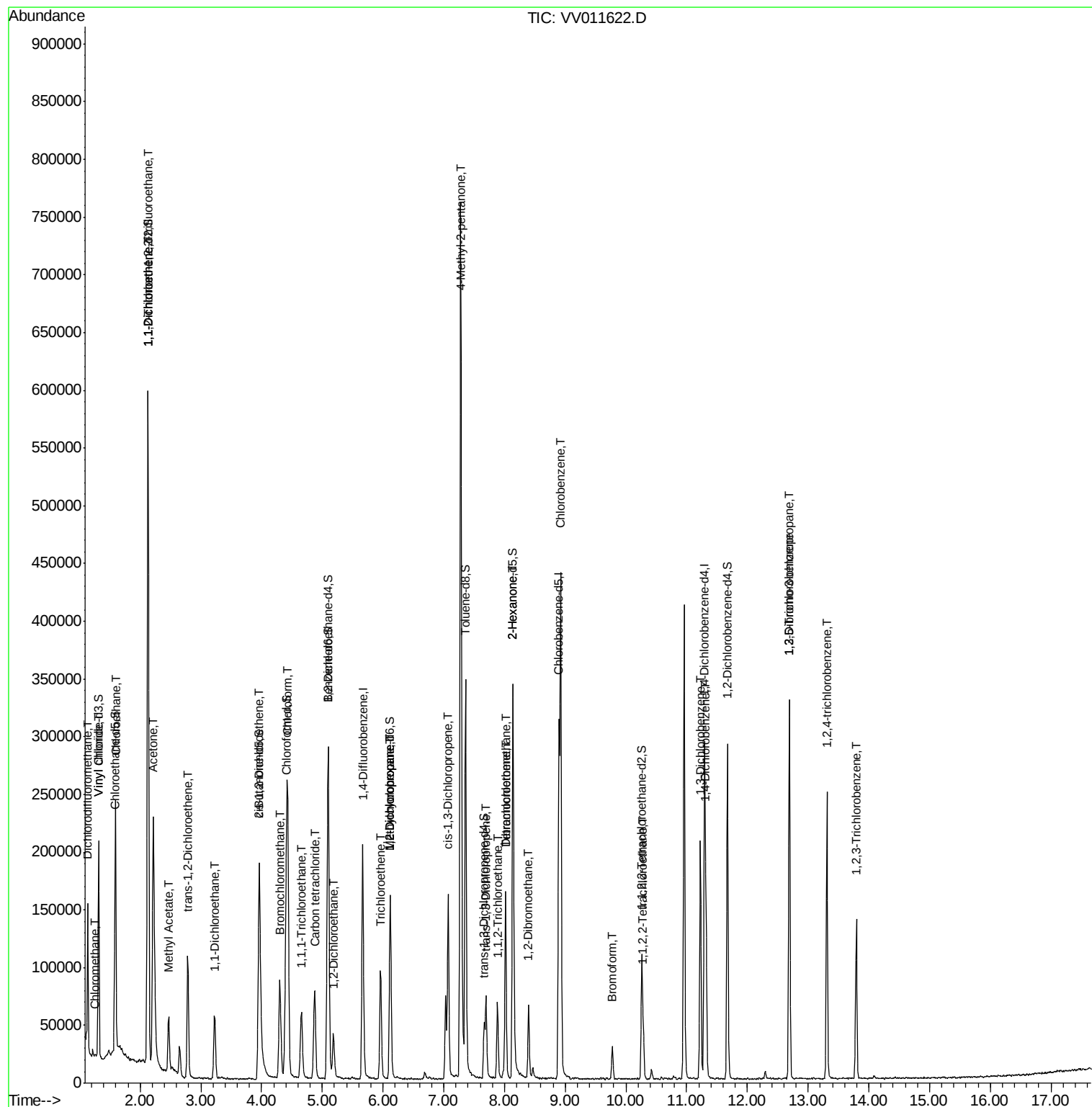
35) Methylcyclohexane	6.12	83	17428	0.977	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8847	0.678	ug/L #	87
39) cis-1,3-Dichloropropene	7.07	75	85878	5.226	ug/L	94
40) 4-Methyl-2-pentanone	7.28	43	541053	58.143	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	36503	2.904	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	18871	2.166	ug/L	98
47) Tetrachloroethene	8.02	164	33000	3.700	ug/L	97
48) 2-Hexanone	8.14	43	17873	2.732	ug/L #	70
49) Dibromochloromethane	8.02	129	31499	3.598	ug/L #	12
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
66) 1,2-Dibromo-3-chloropropan	12.69	75	18380	11.161	ug/L #	6
67) 1,3,5-Trichlorobenzene	12.69	180	90297	5.487	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

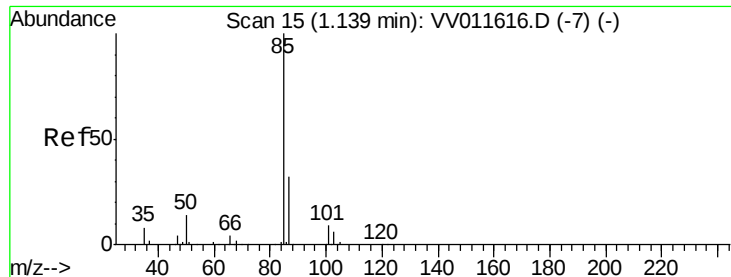
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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 :

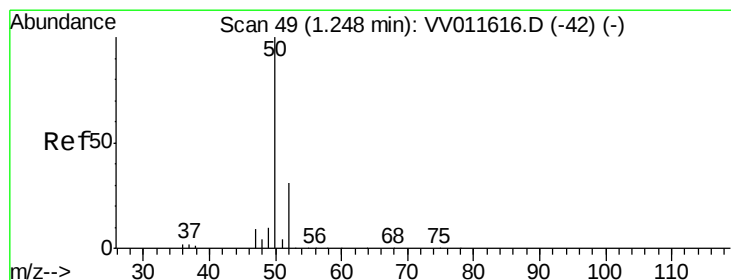
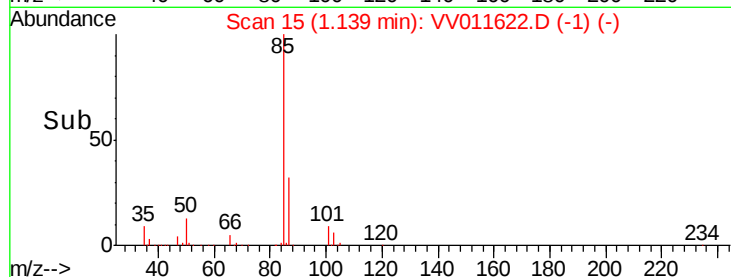
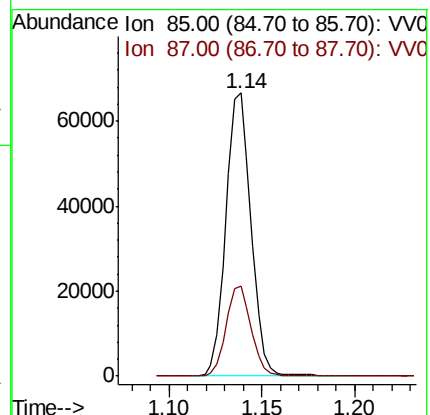
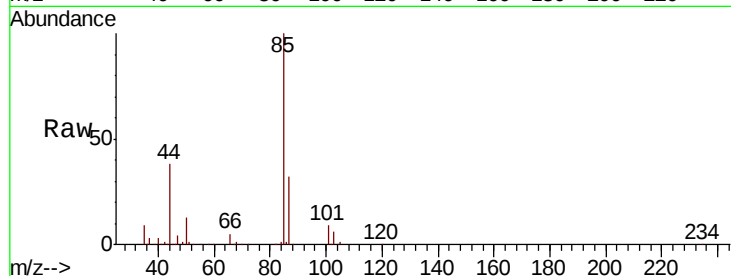
GALQ5

Tgt Ion: 85 Resp: 62905

Ion Ratio Lower Upper

85 100

87 31.8 25.9 38.9



#3

Chloromethane

Concen: 0.121 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV011622.D

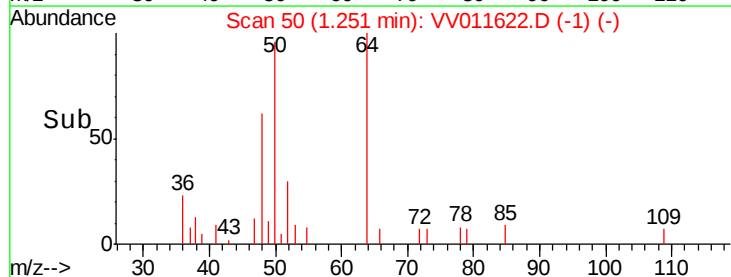
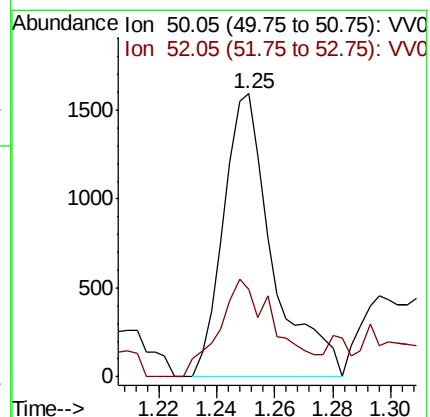
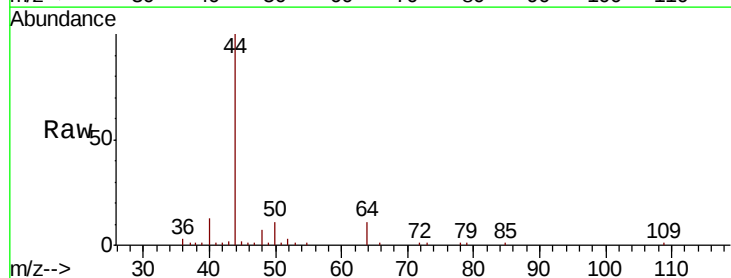
Acq: 19 Jun 2019 17:16

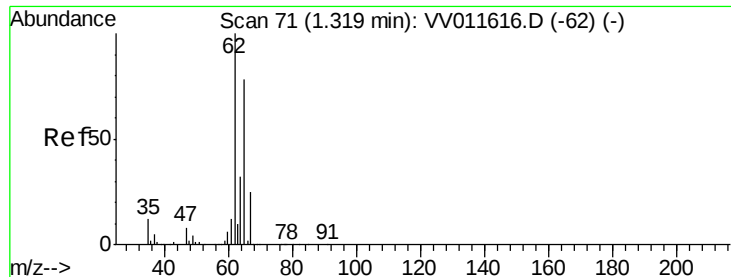
Tgt Ion: 50 Resp: 1865

Ion Ratio Lower Upper

50 100

52 31.1 22.7 42.1





#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

Instrument :

MSVOA_V

ClientSampleId :

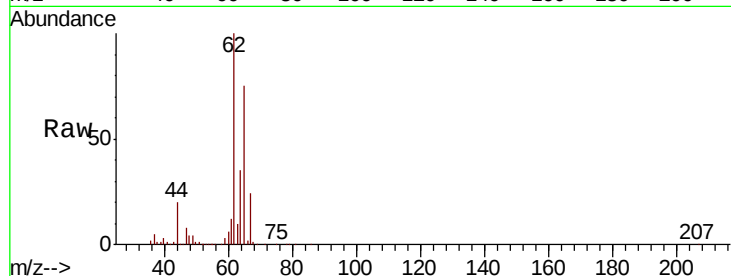
GALQ5

Tgt Ion: 62 Resp: 62744

Ion Ratio Lower Upper

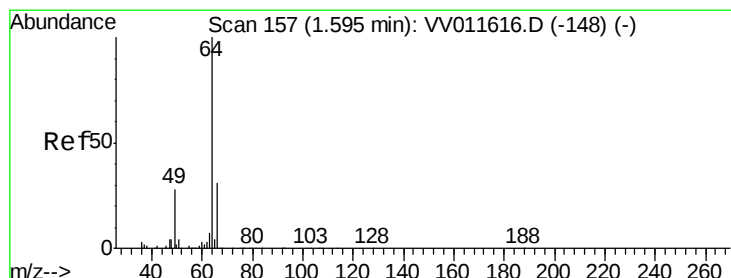
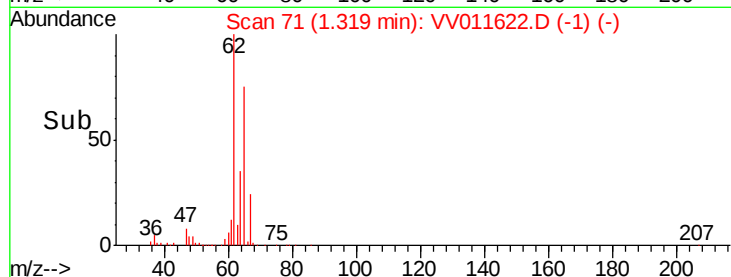
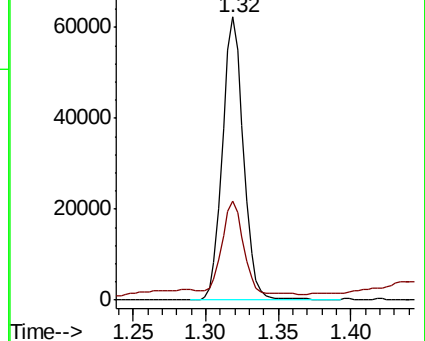
62 100

64 34.8 23.0 42.6



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#8

Chloroethane

Concen: 15.294 ug/L

RT: 1.60 min Scan# 157

Delta R.T. -0.00 min

Lab File: VV011622.D

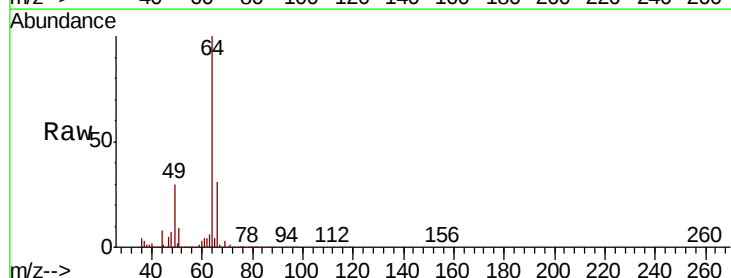
Acq: 19 Jun 2019 17:16

Tgt Ion: 64 Resp: 112664

Ion Ratio Lower Upper

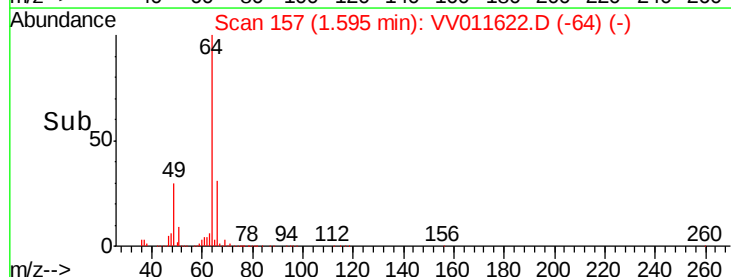
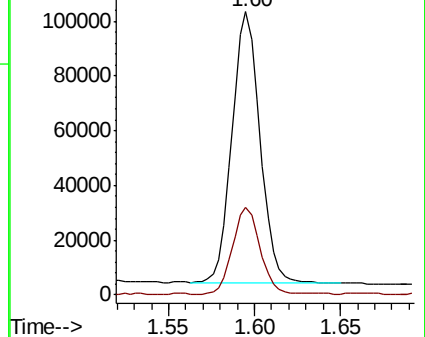
64 100

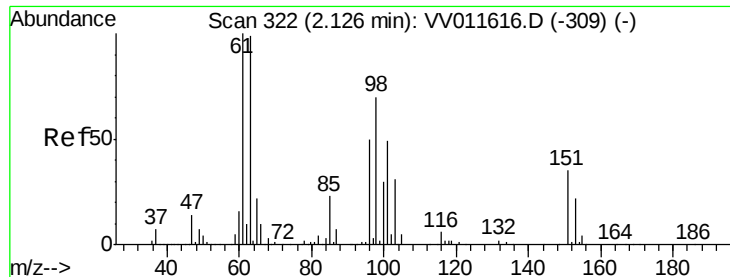
66 31.1 21.6 40.2



Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0





#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

Instrument :

MSVOA_V

ClientSampled :

GALQ5

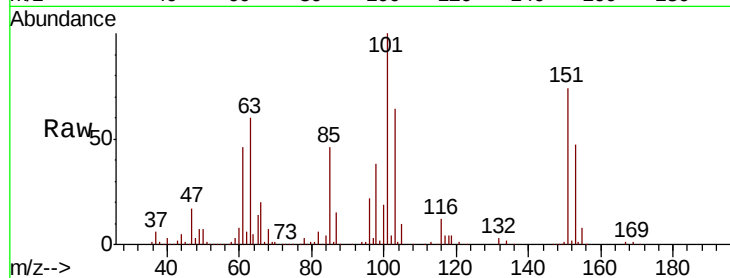
Tgt Ion:101 Resp: 130123

Ion Ratio Lower Upper

101 100

85 46.0 37.3 55.9

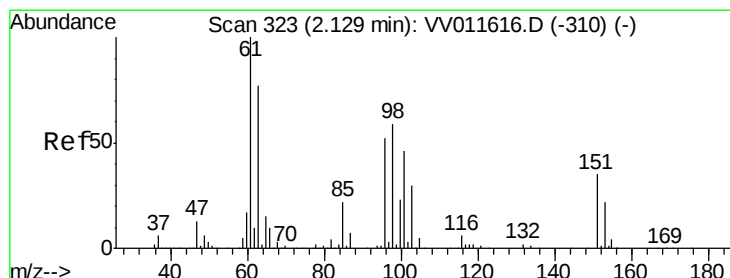
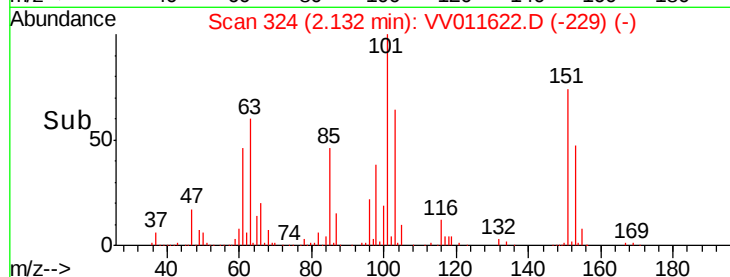
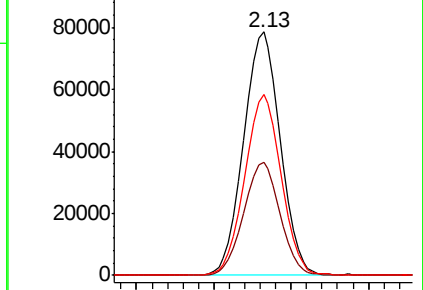
151 73.5 59.4 89.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#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

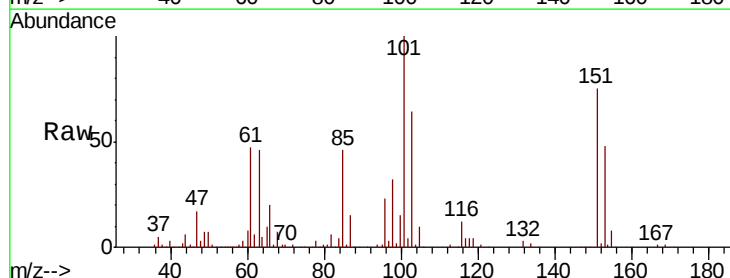
Tgt Ion: 96 Resp: 25034

Ion Ratio Lower Upper

96 100

61 199.2 135.9 252.5

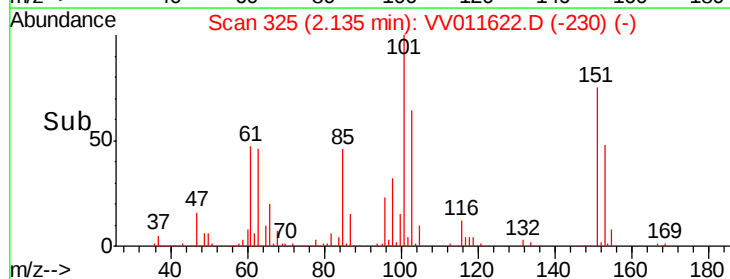
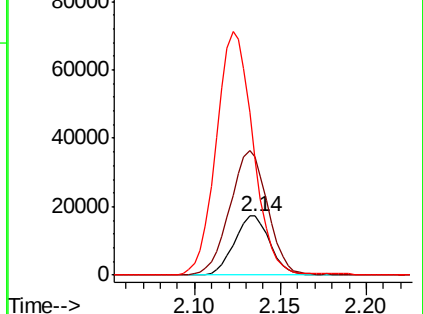
63 194.9 86.2 160.2#

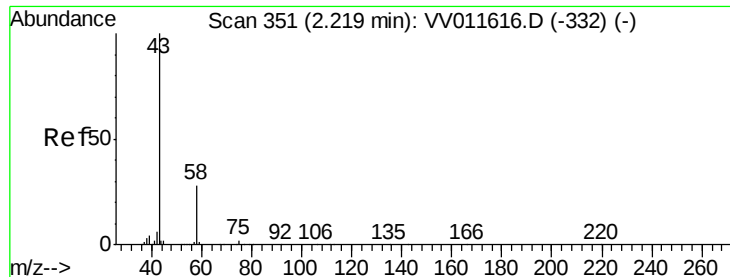


Abundance Ion 96.00 (95.70 to 96.70): VV0

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

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Acq: 19 Jun 2019 17:16

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MSVOA_V

ClientSampleId :

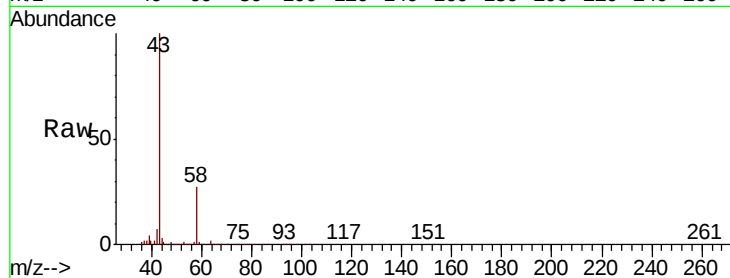
GALQ5

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

2.22

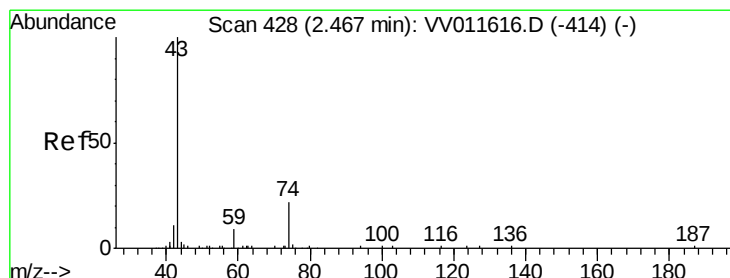
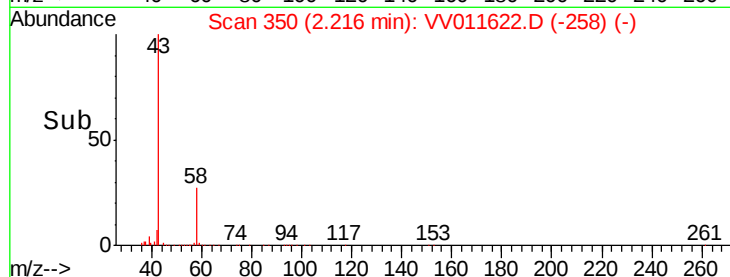
150000

100000

50000

0

Time--> 2.10 2.20 2.30



#15

Methyl Acetate

Concen: 9.304 ug/L

RT: 2.47 min Scan# 429

Delta R.T. 0.00 min

Lab File: VV011622.D

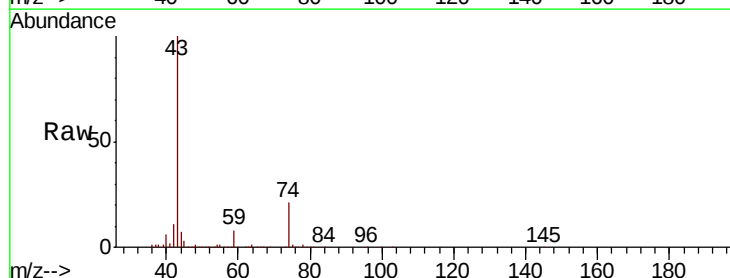
Acq: 19 Jun 2019 17:16

Tgt 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

2.47

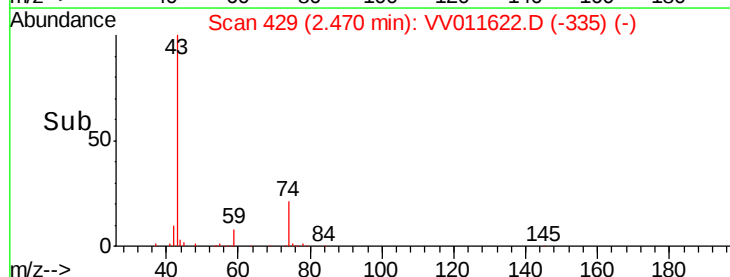
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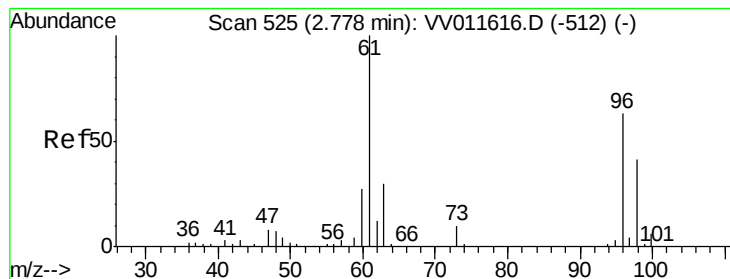
20000

10000

0

Time--> 2.40 2.45 2.50 2.55





#18

trans-1,2-Dichloroethene

Concen: 3.254 ug/L

RT: 2.78 min Scan# 527

Delta R.T. 0.01 min

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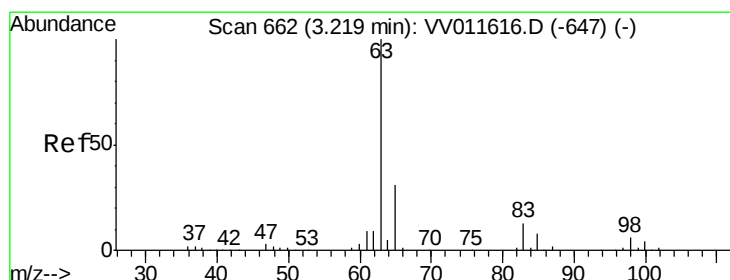
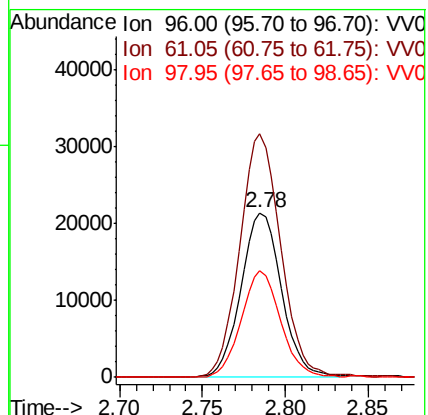
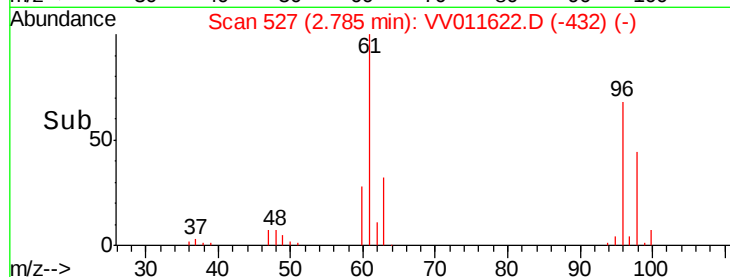
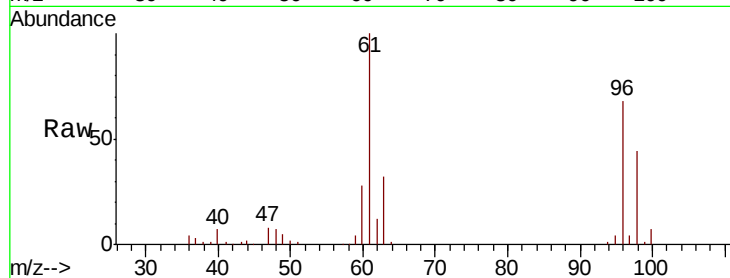
Tgt Ion: 96 Resp: 36478

Ion Ratio Lower Upper

96 100

61 147.7 110.0 204.4

98 64.5 45.8 85.0



#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

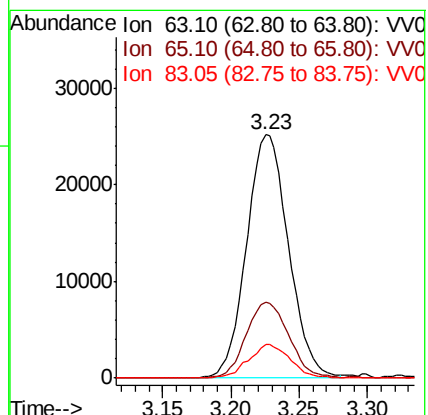
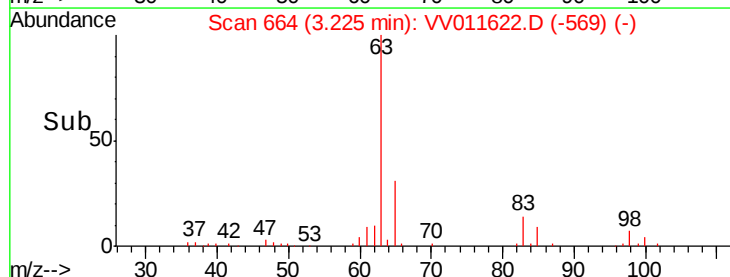
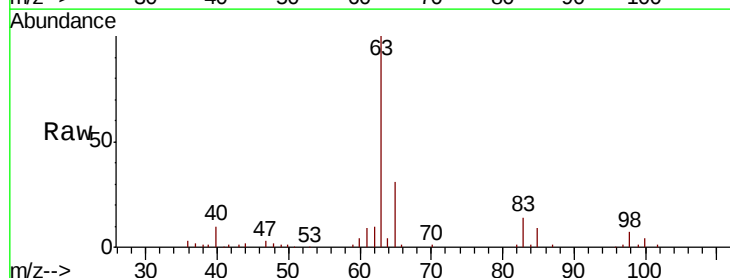
Tgt Ion: 63 Resp: 53836

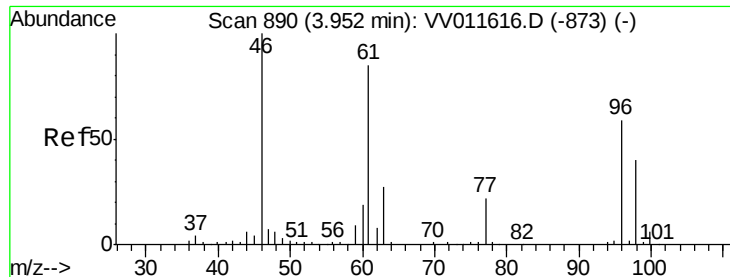
Ion Ratio Lower Upper

63 100

65 31.1 22.5 41.9

83 13.8 10.1 18.9



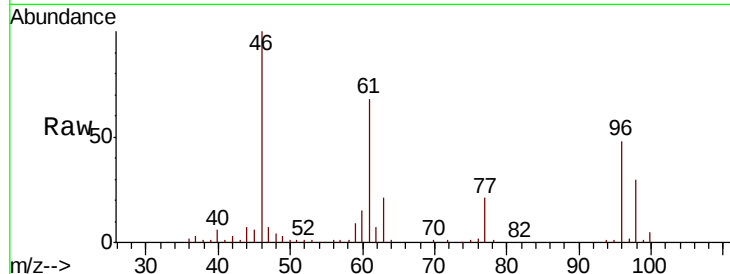


#22

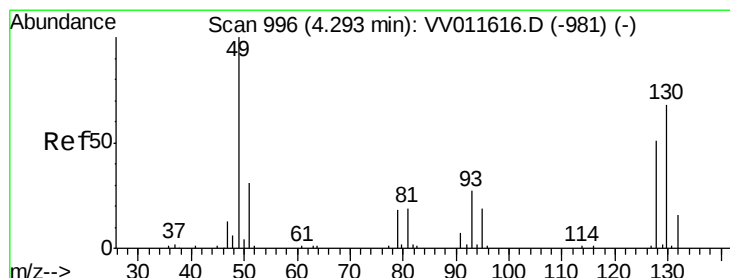
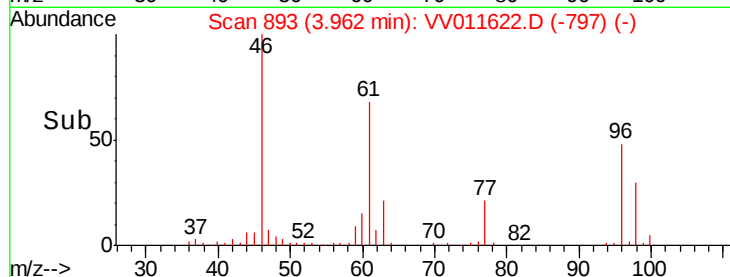
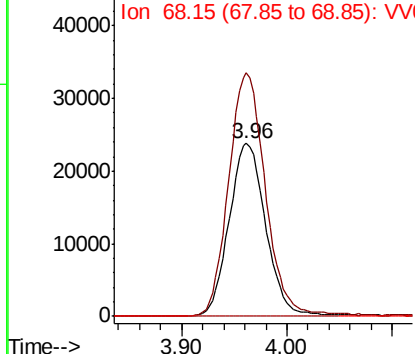
cis-1,2-Dichloroethene
 Concen: 4.521 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

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



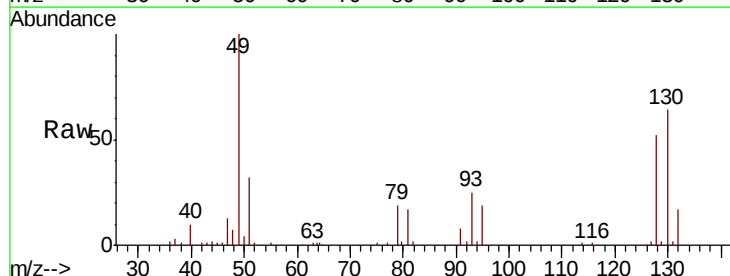
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



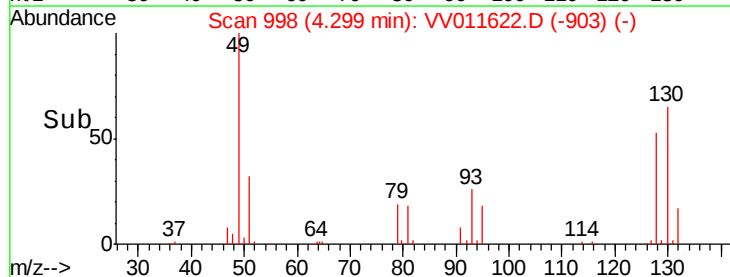
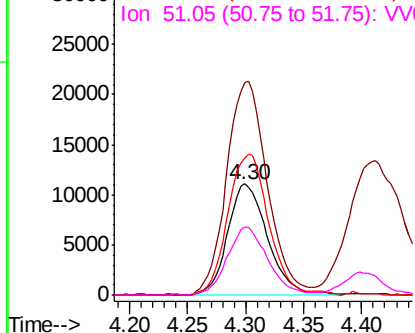
#23

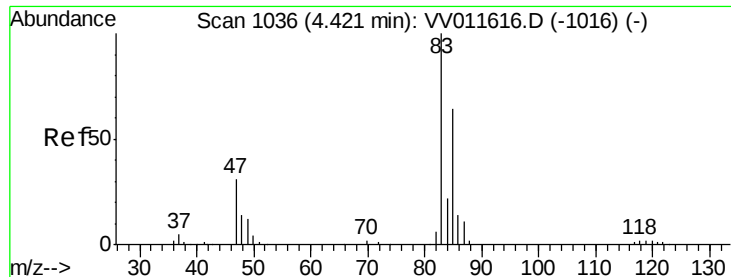
Bromochloromethane
 Concen: 5.309 ug/L
 RT: 4.30 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Tgt 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): 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

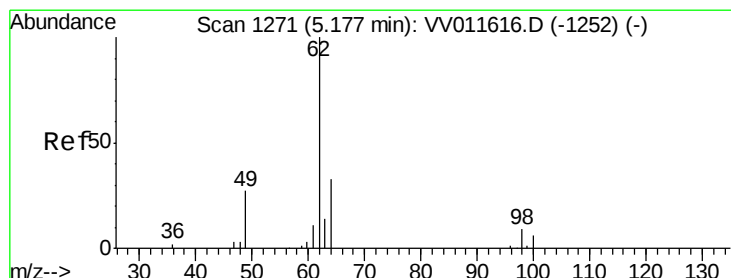
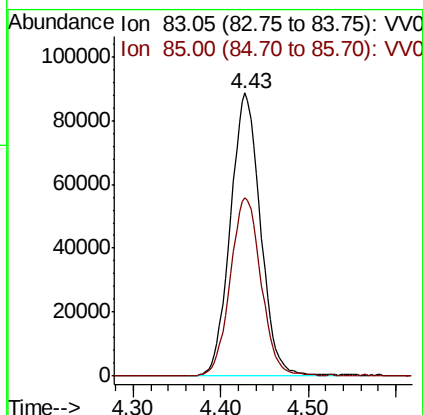
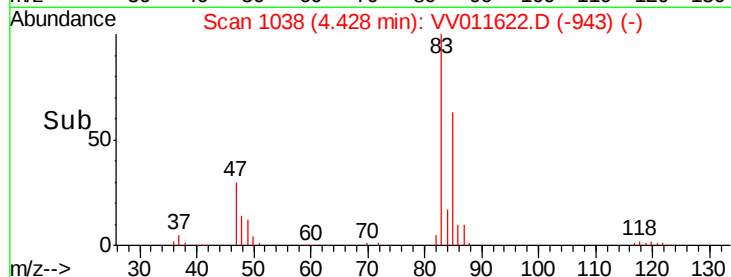
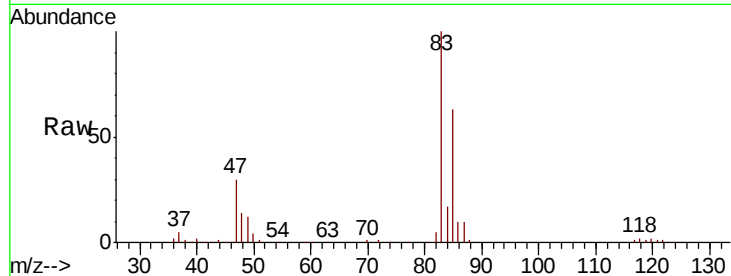




#25
Chloroform
Concen: 9.077 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV011622.D
Acq: 19 Jun 2019 17:16

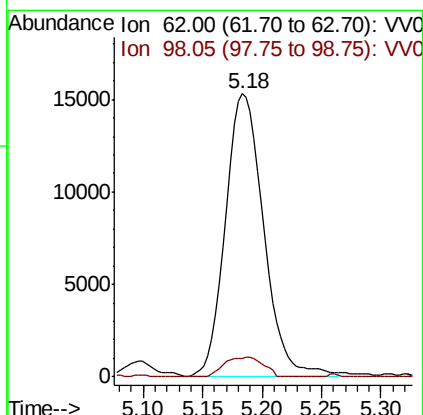
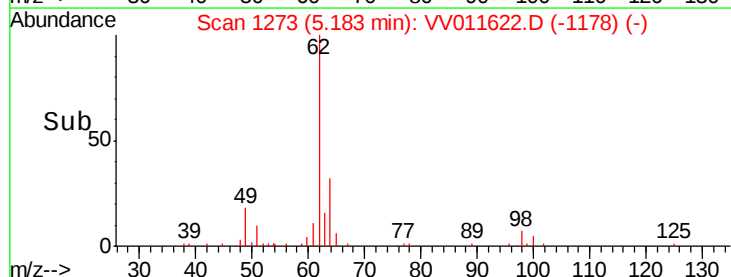
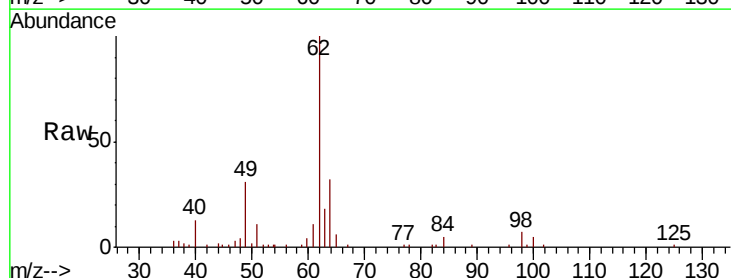
Instrument :
MSVOA_V
ClientSampleId :
GALQ5

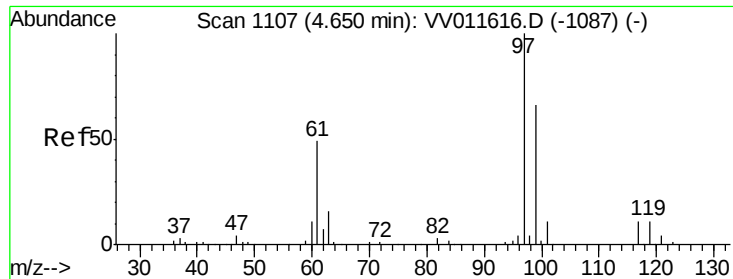
Tgt Ion: 83 Resp: 211213
Ion Ratio Lower Upper
83 100
85 63.1 44.6 82.8



#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

Tgt Ion: 62 Resp: 34314
Ion Ratio Lower Upper
62 100
98 6.7 6.5 9.7

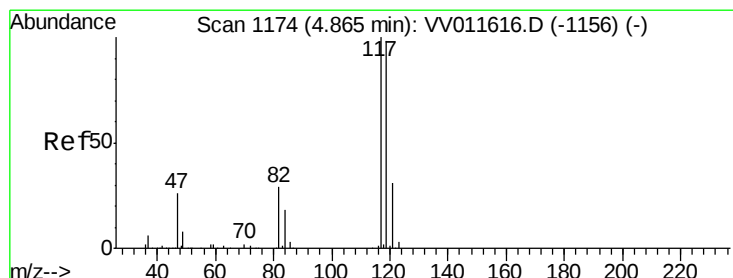
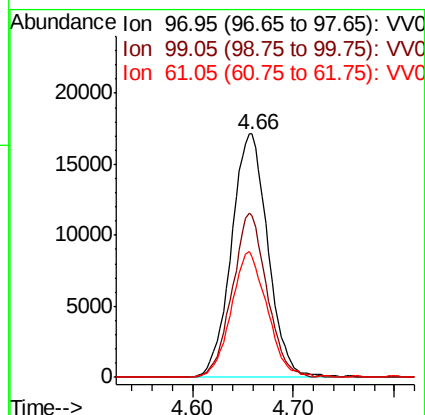
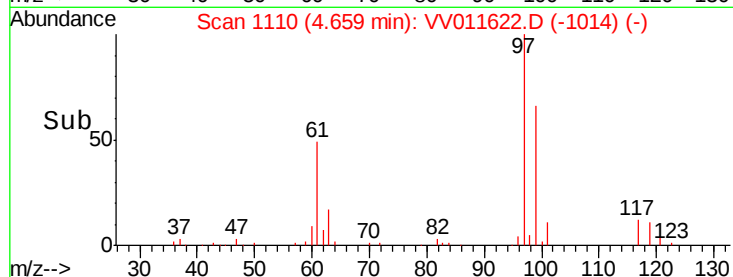
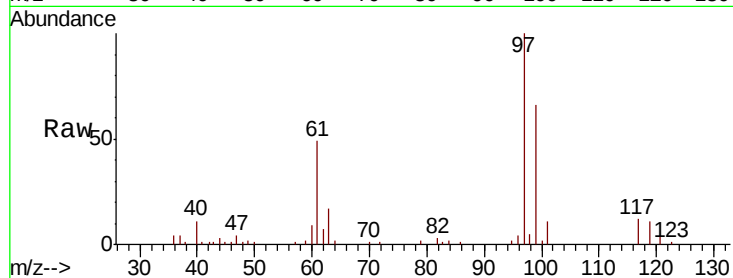




#29
 1,1,1-Trichloroethane
 Concen: 2.305 ug/L
 RT: 4.66 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

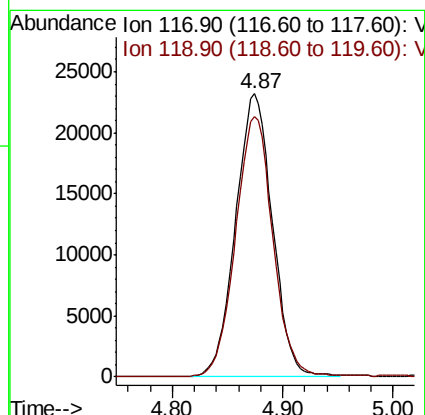
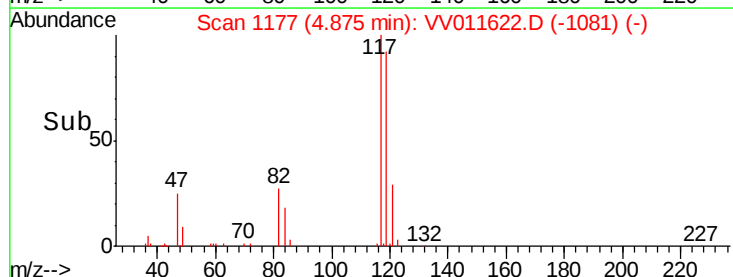
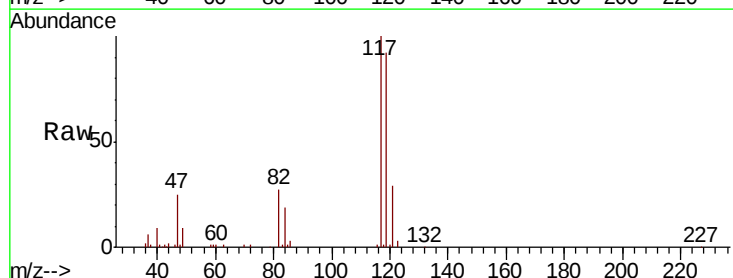
Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

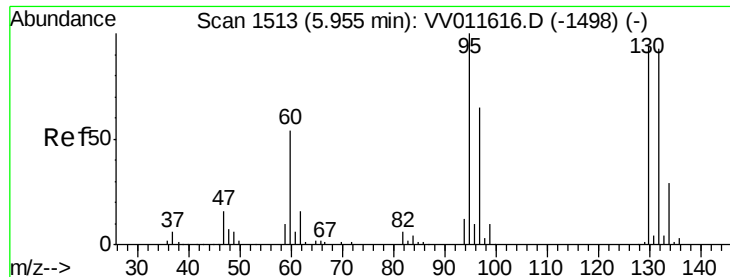
Tgt Ion: 97 Resp: 43061
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.6 77.4
 61 50.7 40.4 60.6



#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

Tgt 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

Instrument :

MSVOA_V

ClientSampleId :

GALQ5

Tgt Ion: 95 Resp: 31517

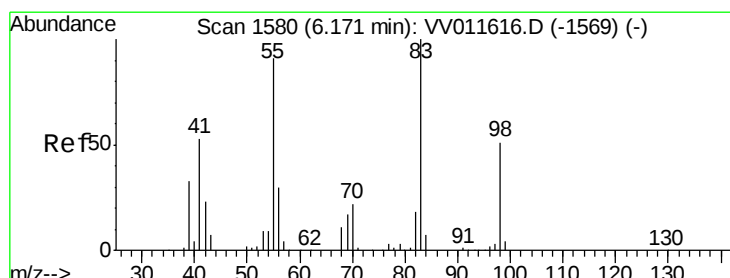
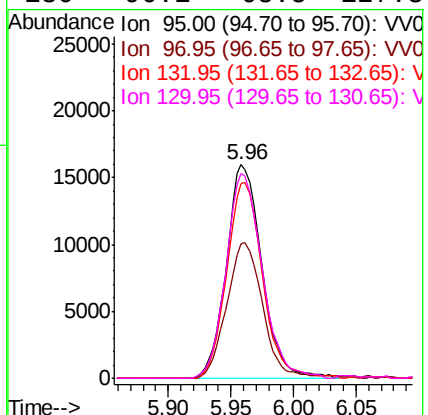
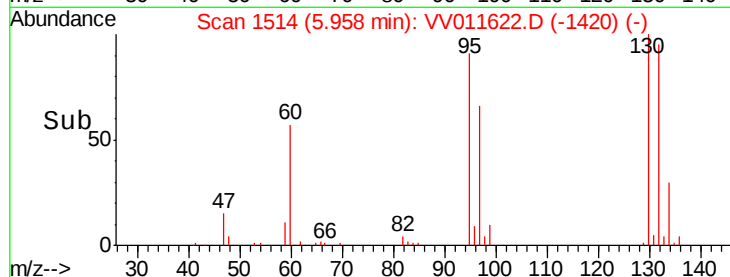
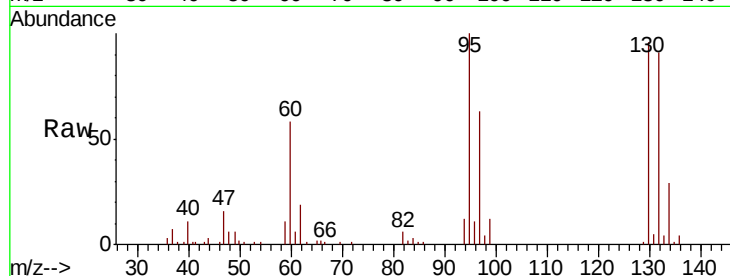
Ion Ratio Lower Upper

95 100

97 63.1 44.4 82.4

132 91.2 63.5 117.9

130 96.1 68.5 127.3



#35

Methylcyclohexane

Concen: 0.977 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV011622.D

Acq: 19 Jun 2019 17:16

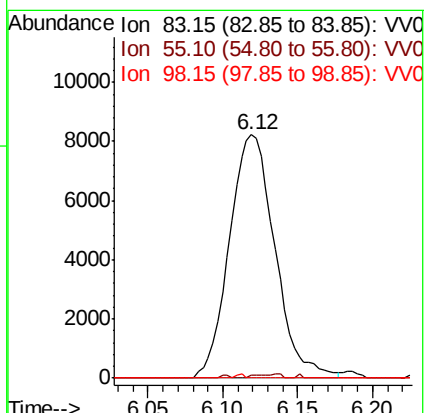
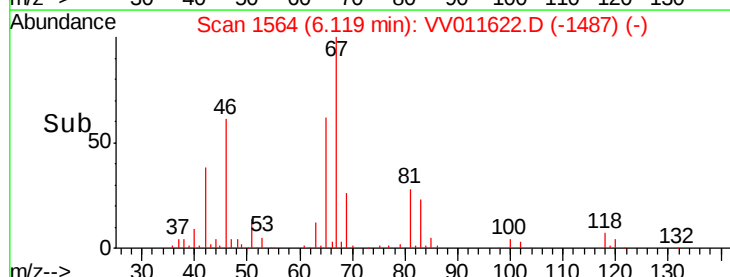
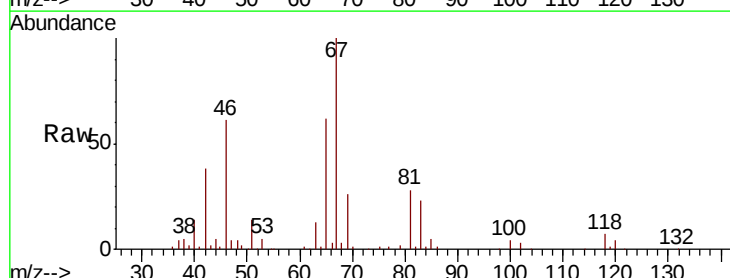
Tgt Ion: 83 Resp: 17428

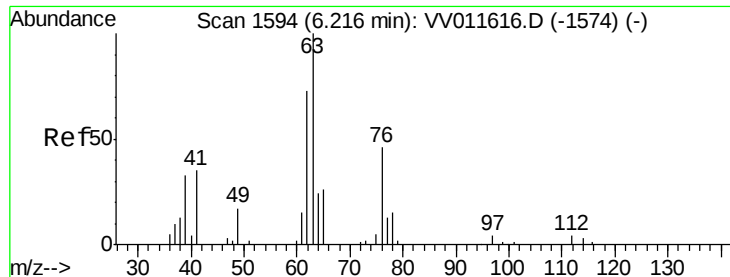
Ion Ratio Lower Upper

83 100

55 0.5 67.9 101.9#

98 0.3 39.6 59.4#

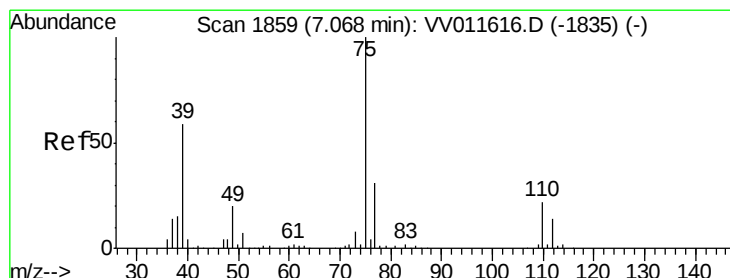
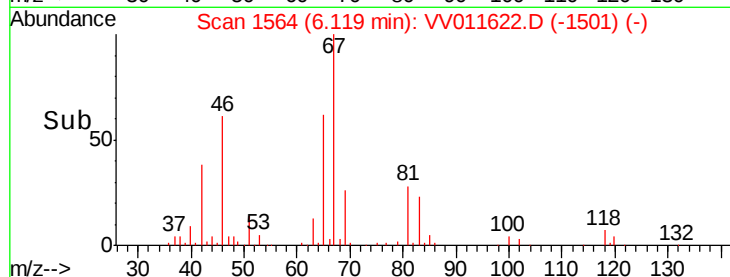
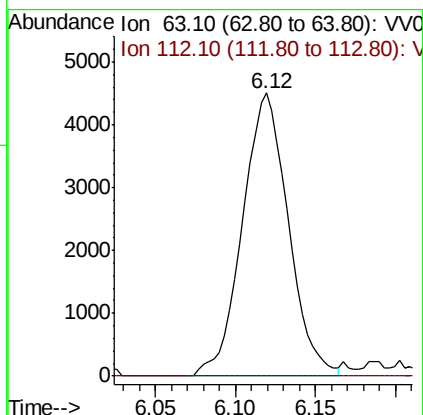
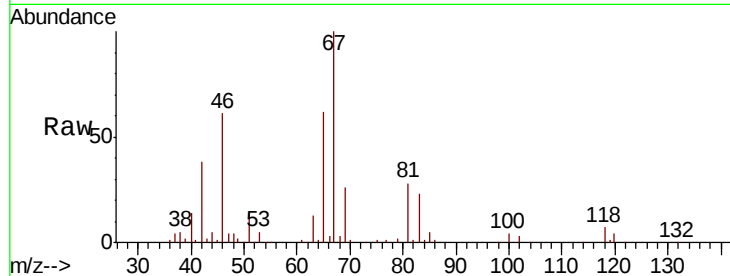




#37
 1,2-Dichloropropane
 Concen: 0.678 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

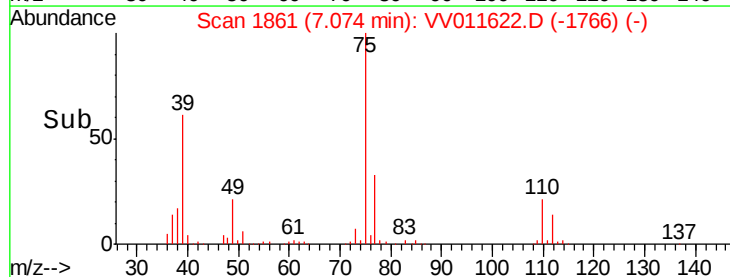
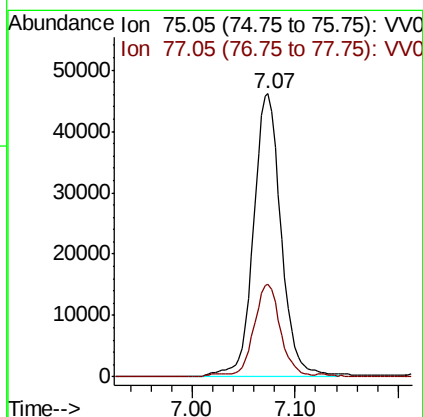
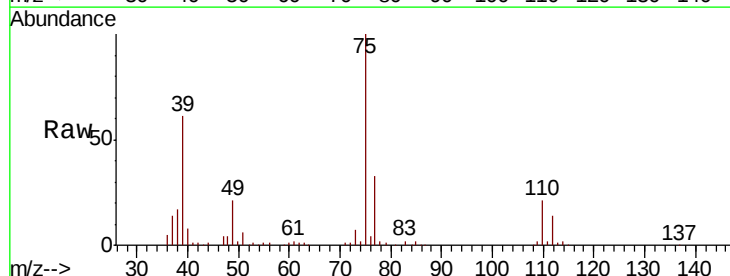
Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

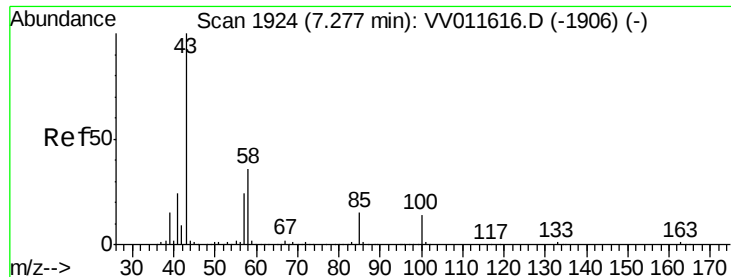
Tgt Ion: 63 Resp: 8847
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.7 5.5#



#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

Tgt Ion: 75 Resp: 85878
 Ion Ratio Lower Upper
 75 100
 77 32.8 20.6 38.4

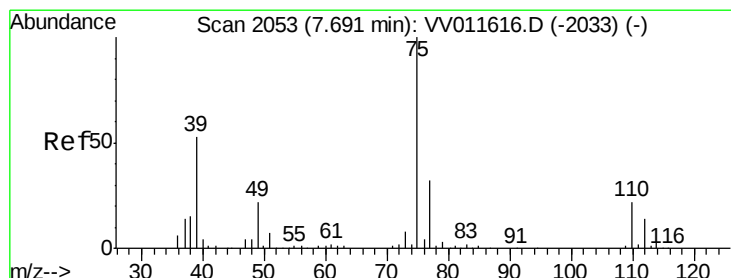
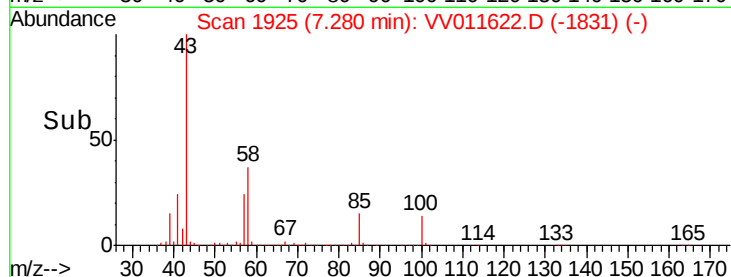
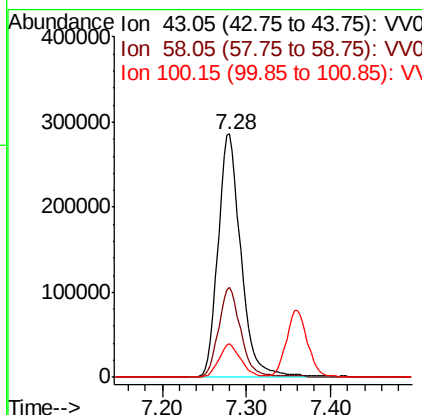
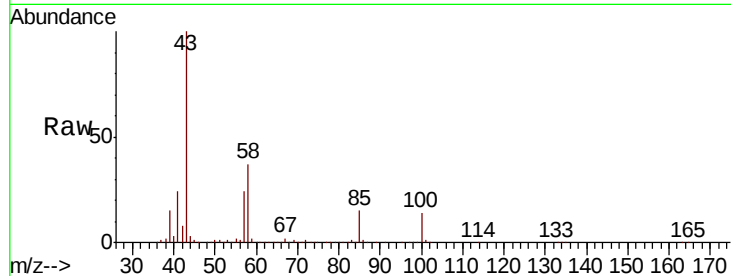




#40
 4-Methyl-2-pentanone
 Concen: 58.143 ug/L
 RT: 7.28 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

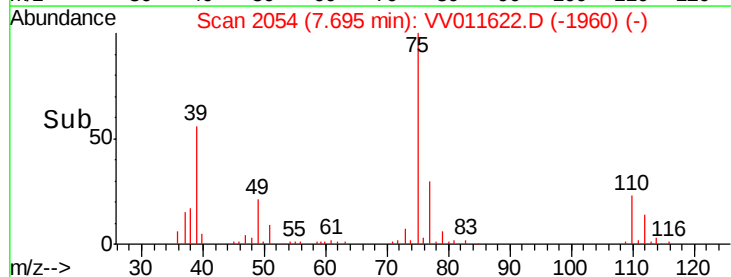
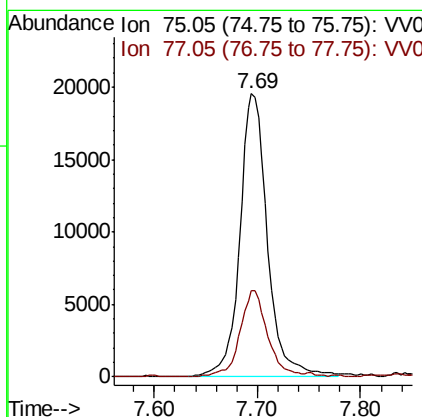
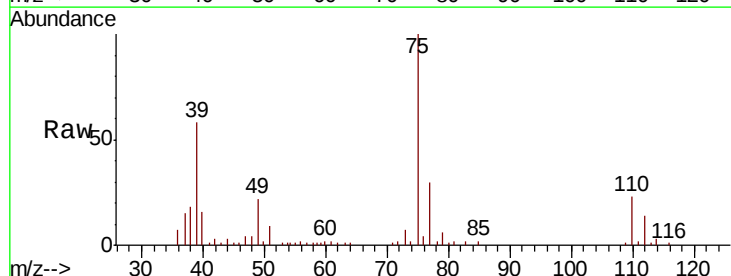
Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

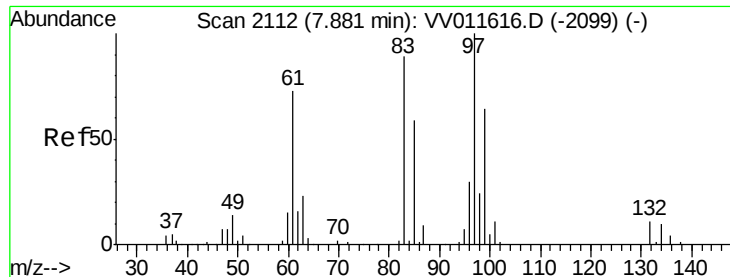
Tgt Ion: 43 Resp: 541053
 Ion Ratio Lower Upper
 43 100
 58 35.7 28.7 43.1
 100 13.1 10.6 15.8



#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

Tgt Ion: 75 Resp: 36503
 Ion Ratio Lower Upper
 75 100
 77 30.4 22.8 42.4

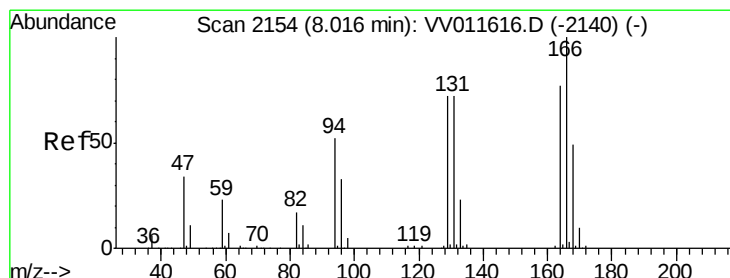
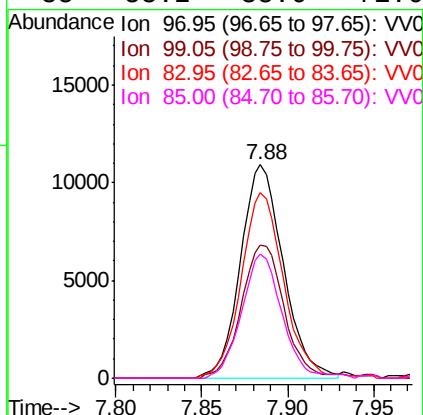
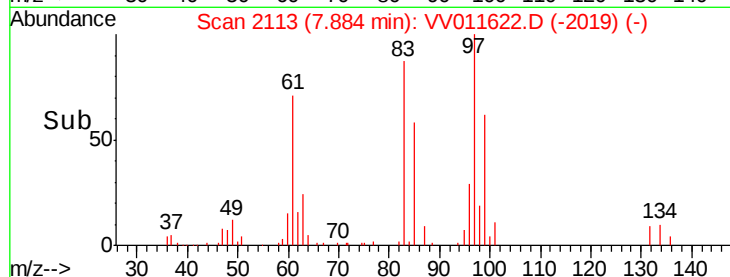
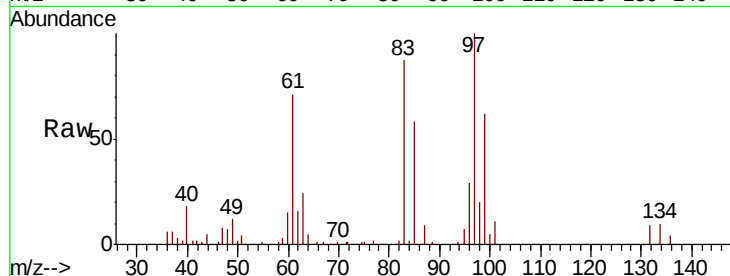




#45
 1,1,2-Trichloroethane
 Concen: 2.166 ug/L
 RT: 7.88 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

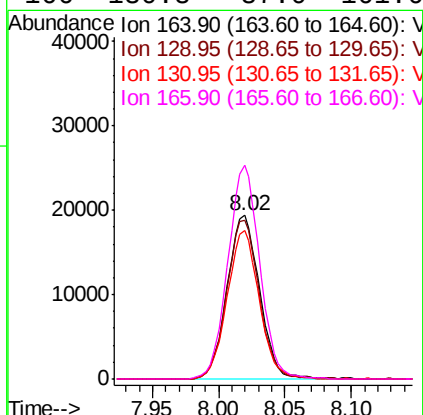
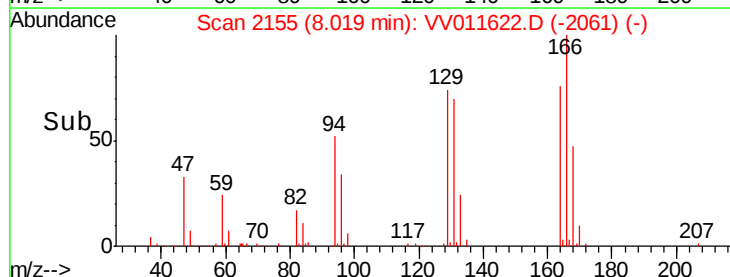
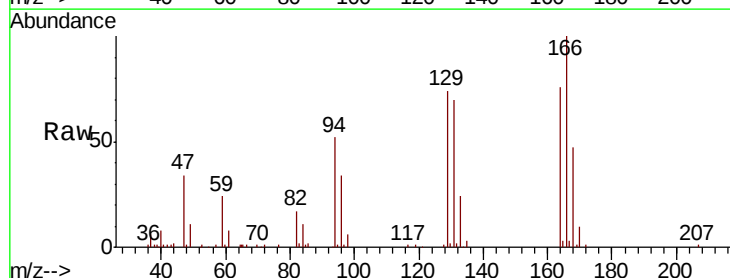
Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

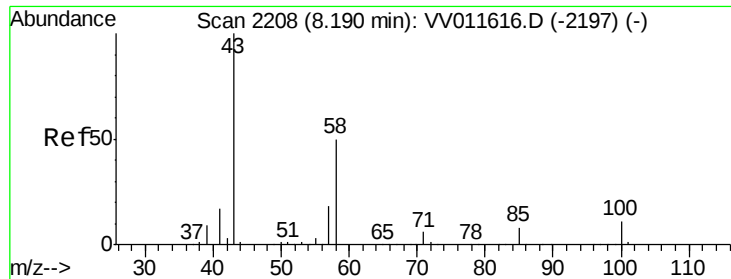
Tgt Ion:	97	Resp:	18871
Ion	Ratio	Lower	Upper
97	100		
99	62.1	45.4	84.4
83	86.9	60.6	112.6
85	58.2	38.6	71.6



#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

Tgt 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

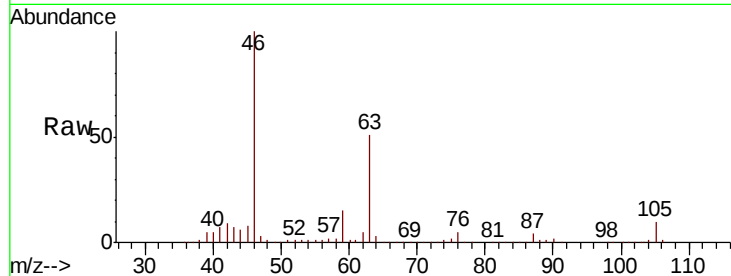




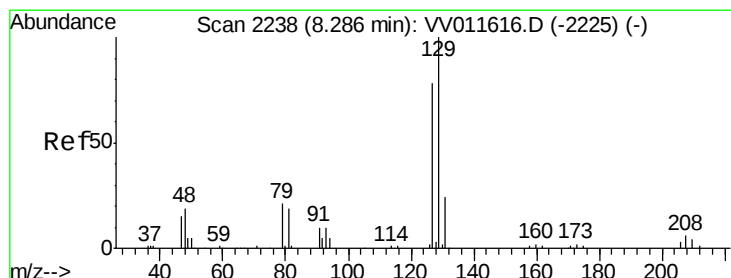
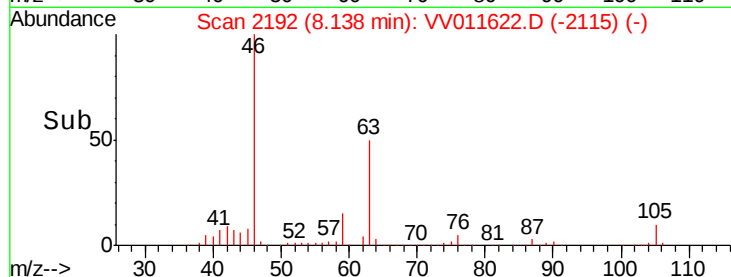
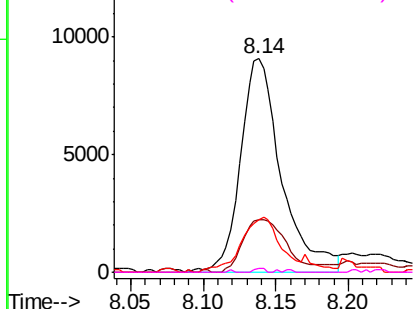
#48
2-Hexanone
Concen: 2.732 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011622.D
Acq: 19 Jun 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
GALQ5

Tgt Ion: 43 Resp: 17873
Ion Ratio Lower Upper
43 100
58 26.1 40.6 60.8#
57 24.5 14.2 21.4#
100 0.5 8.6 12.8#

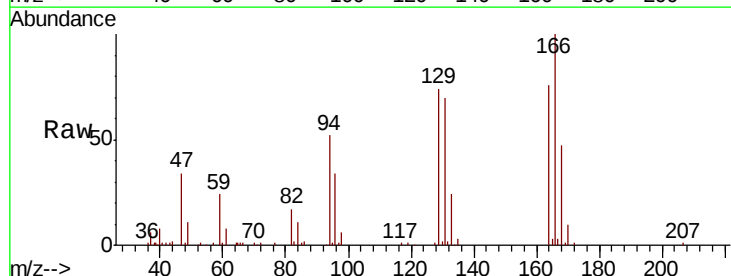


Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0
Ion 57.20 (56.90 to 57.90): VV0
Ion 100.15 (99.85 to 100.85): VV0

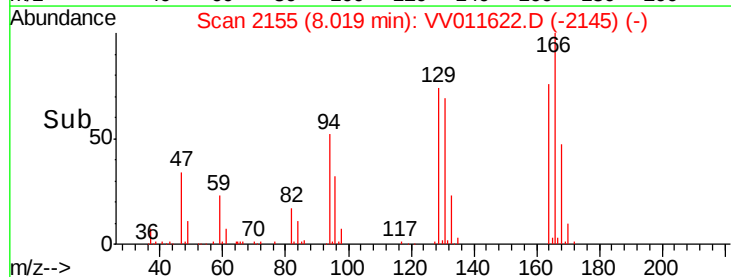
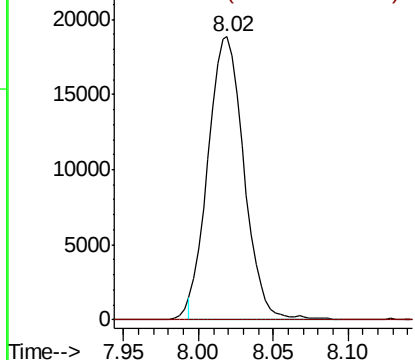


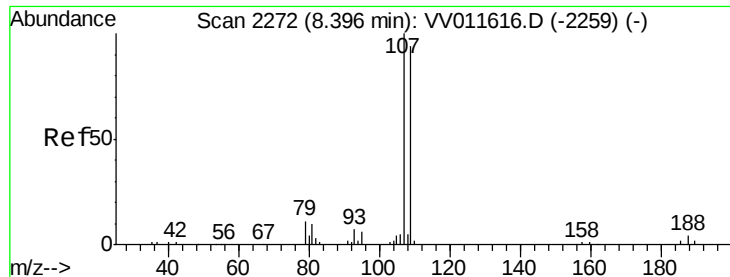
#49
Dibromochloromethane
Concen: 3.598 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV011622.D
Acq: 19 Jun 2019 17:16

Tgt Ion: 129 Resp: 31499
Ion Ratio Lower Upper
129 100
127 0.0 52.6 97.6#



Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V

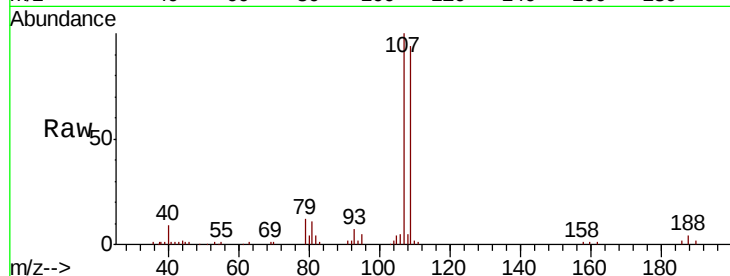




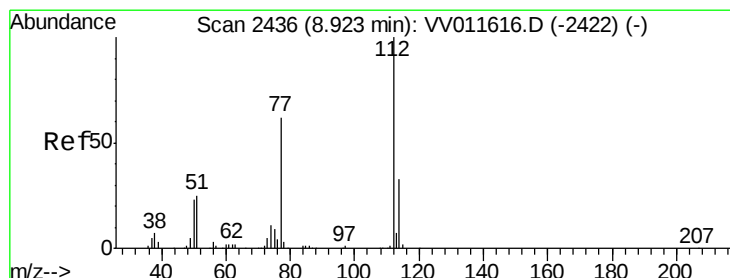
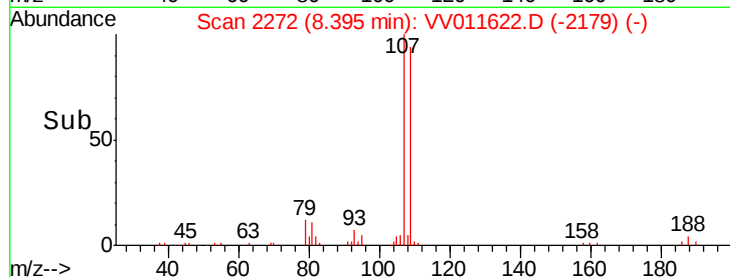
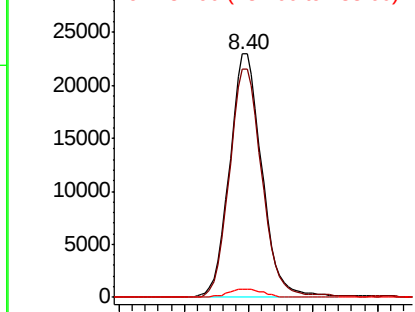
#50
1,2-Dibromoethane
Concen: 5.072 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011622.D
Acq: 19 Jun 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
GALQ5

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

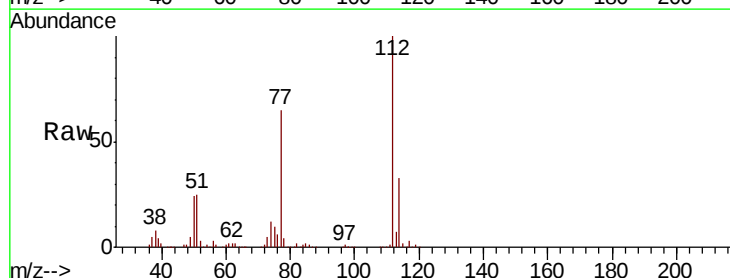


Abundance Ion 106.95 (106.65 to 107.65): V
Ion 109.00 (108.70 to 109.70): V
Ion 187.90 (187.60 to 188.60): V

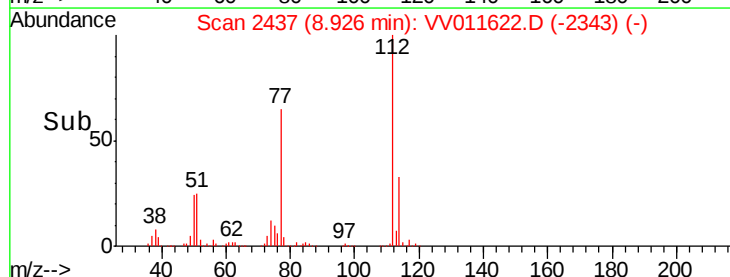
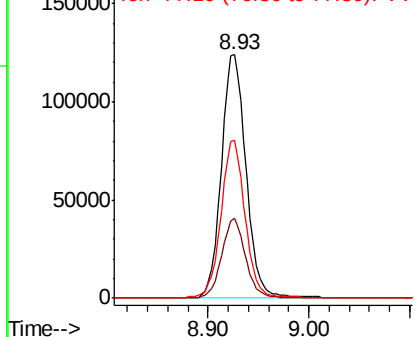


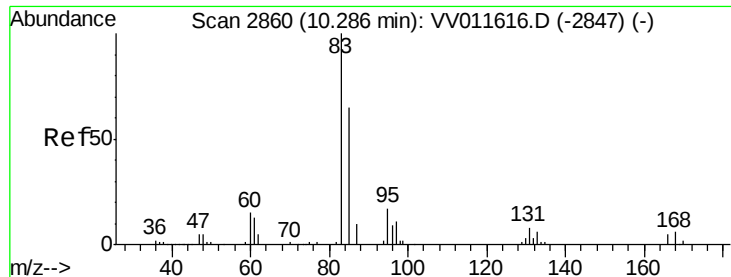
#51
Chlorobenzene
Concen: 6.792 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV011622.D
Acq: 19 Jun 2019 17:16

Tgt 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

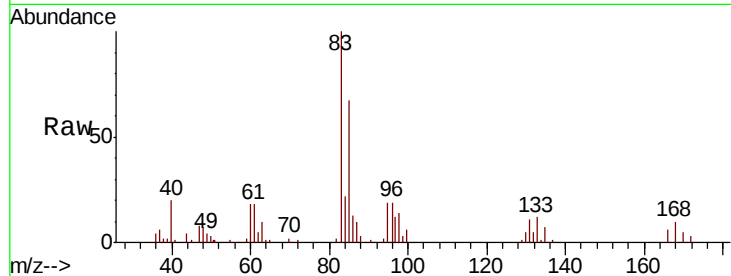




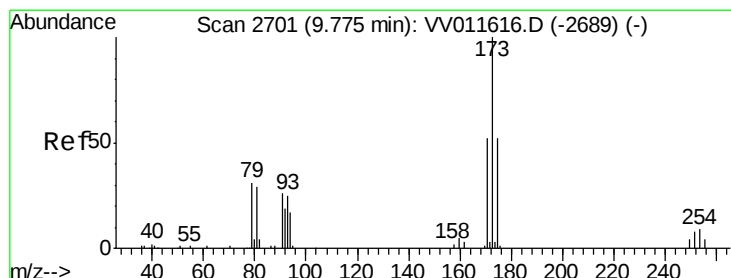
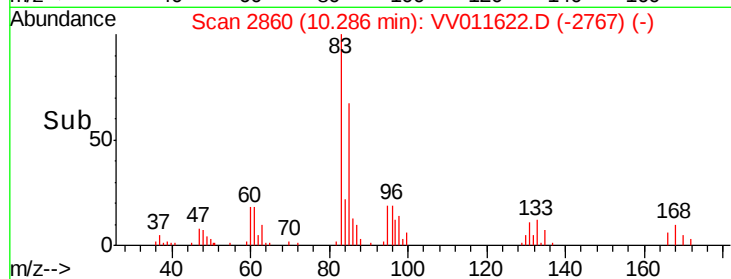
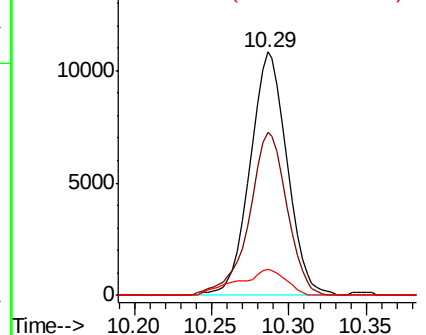
#58
 1,1,2,2-Tetrachloroethane
 Concen: 1.695 ug/L
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

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

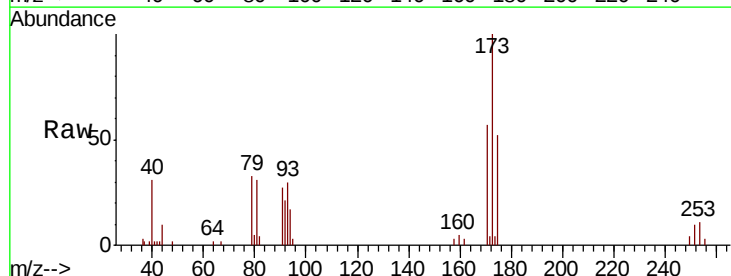


Abundance Ion 82.95 (82.65 to 83.65): VV011616.D (-2847) (-)
 Ion 85.00 (84.70 to 85.70): VV011616.D (-2847) (-)
 Ion 130.95 (130.65 to 131.65): VV011616.D (-2847) (-)

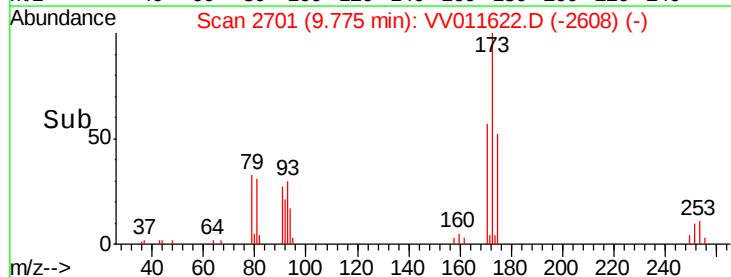
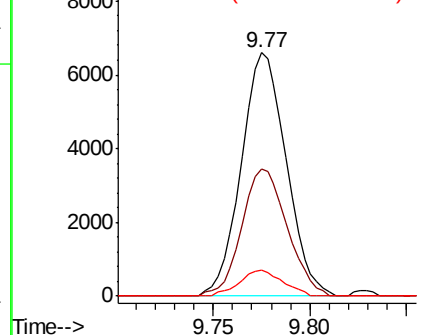


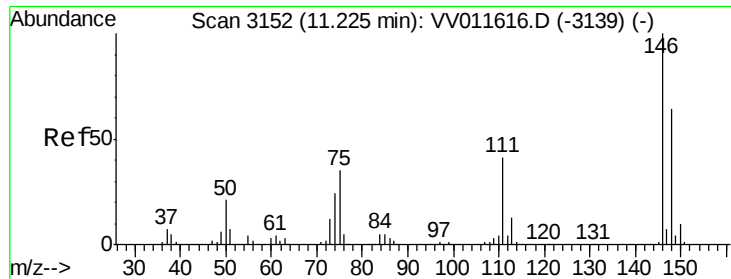
#61
 Bromoform
 Concen: 2.412 ug/L
 RT: 9.77 min Scan# 2701
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Tgt 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): VV011616.D (-2689) (-)
 Ion 174.90 (174.60 to 175.60): VV011616.D (-2689) (-)
 Ion 253.75 (253.45 to 254.45): VV011616.D (-2689) (-)

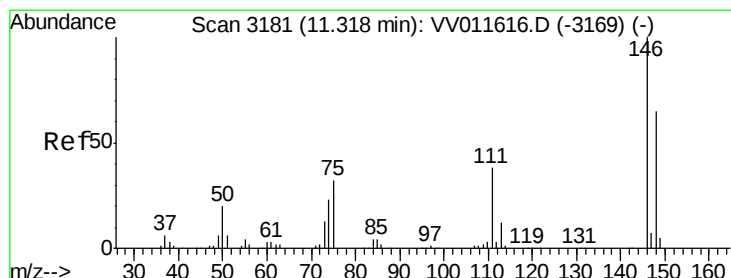
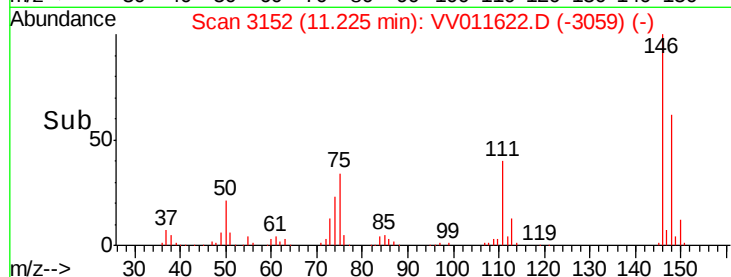
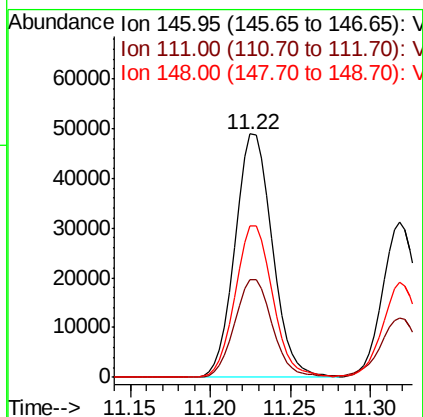
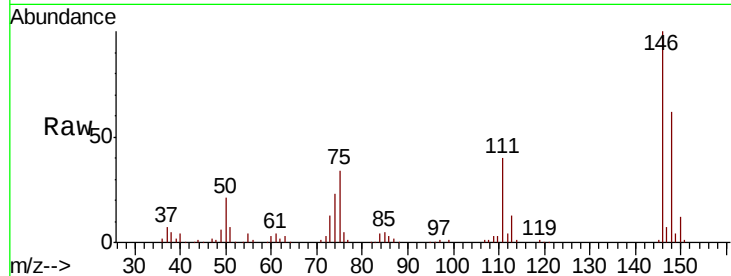




#62
 1,3-Dichlorobenzene
 Concen: 3.444 ug/L
 RT: 11.22 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

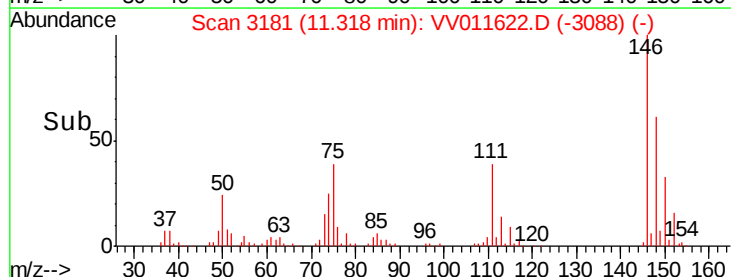
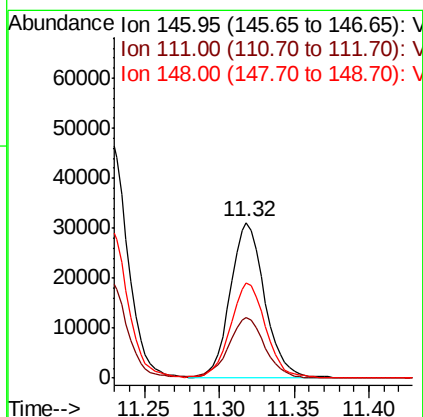
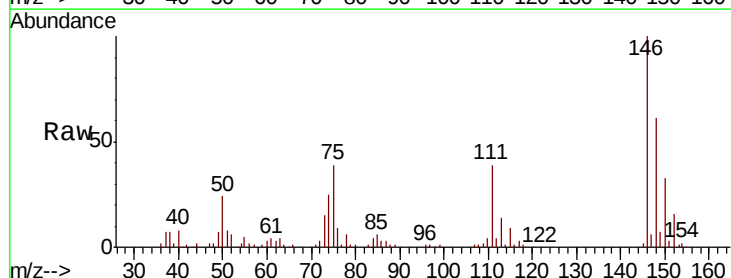
Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

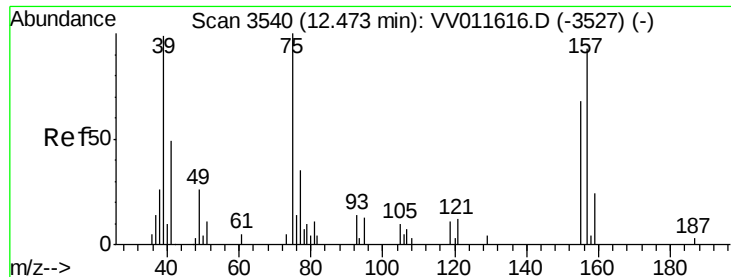
Tgt Ion:146 Resp: 77594
 Ion Ratio Lower Upper
 146 100
 111 40.2 29.2 54.2
 148 62.2 44.3 82.3



#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

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

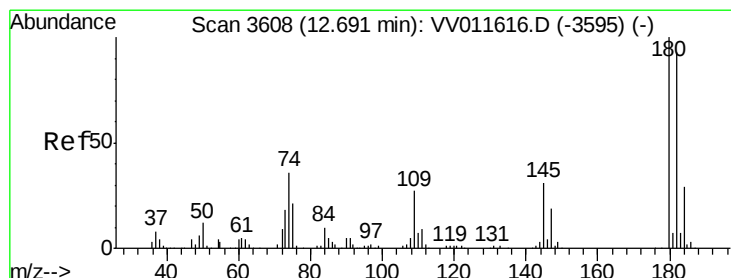
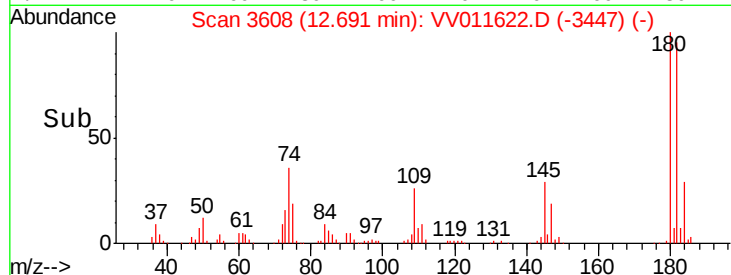
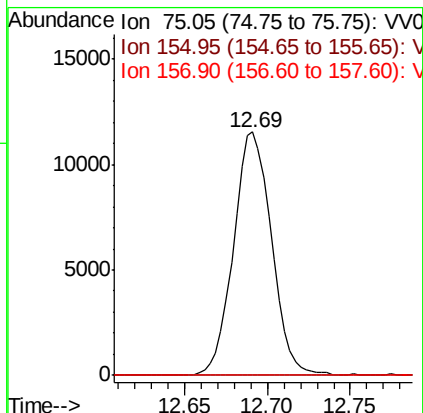
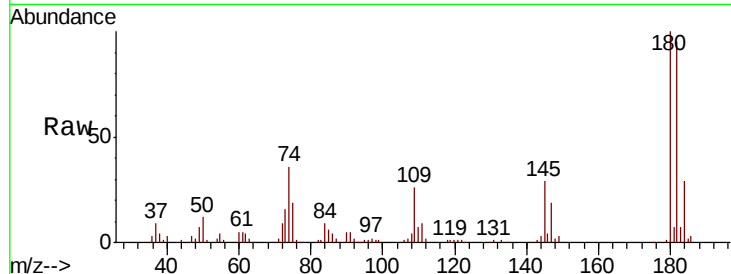




#66
 1,2-Dibromo-3-chloropropane
 Concen: 11.161 ug/L
 RT: 12.69 min Scan# 3608
 Delta R.T. 0.22 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

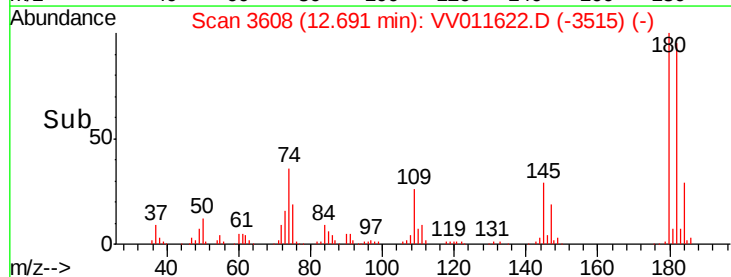
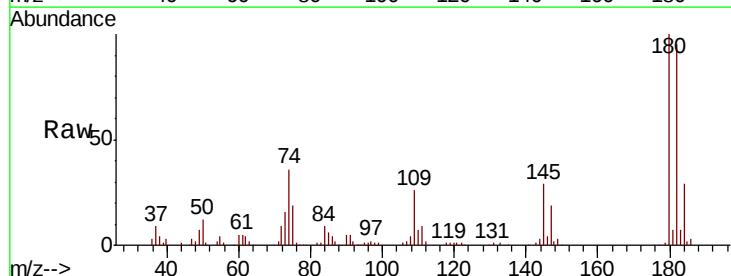
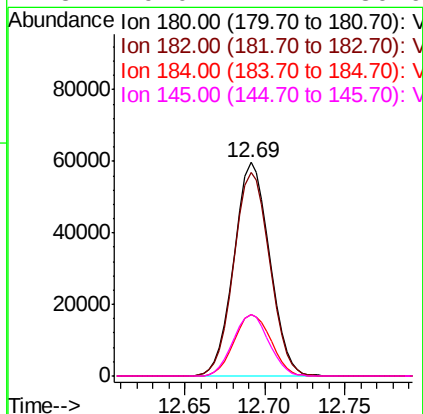
Instrument :
 MSVOA_V
 ClientSampleId :
 GALQ5

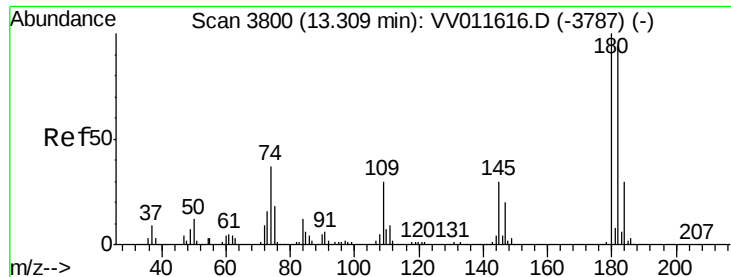
Tgt Ion: 75 Resp: 18380
 Ion Ratio Lower Upper
 75 100
 155 0.0 58.5 87.7#
 157 0.0 79.8 119.6#



#67
 1,3,5-Trichlorobenzene
 Concen: 5.487 ug/L
 RT: 12.69 min Scan# 3608
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Tgt Ion: 180 Resp: 90297
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.4 113.0
 184 29.8 24.0 36.0
 145 29.0 24.4 36.6

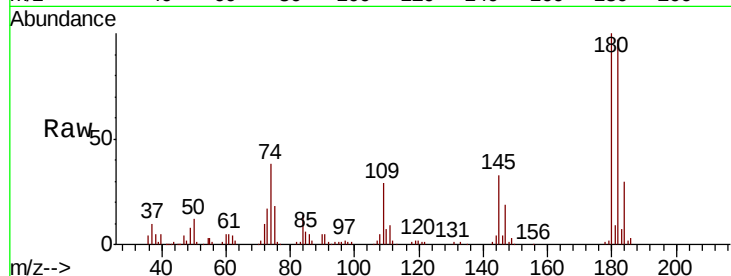




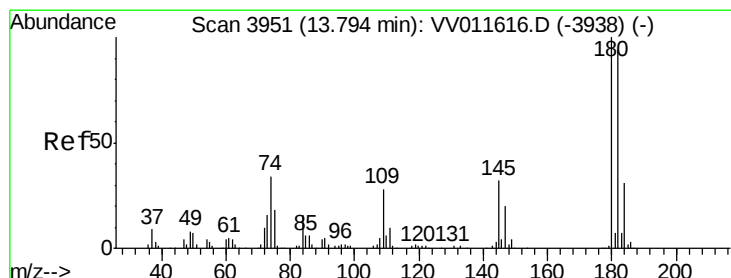
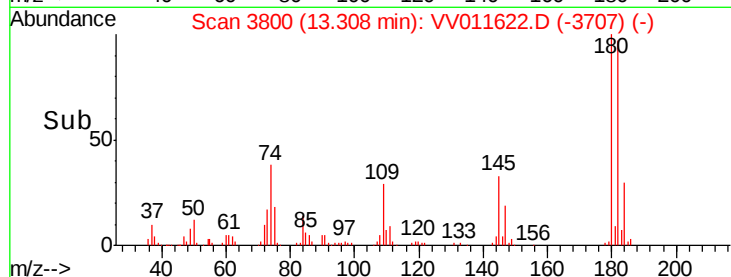
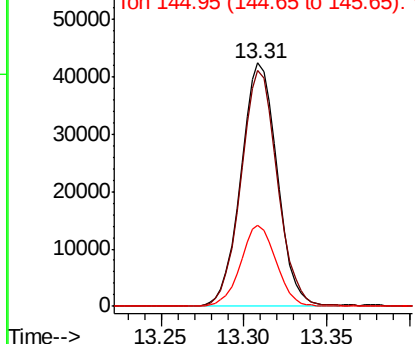
#68
 1,2,4-trichlorobenzene
 Concen: 4.887 ug/L
 RT: 13.31 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: VV011622.D
 Acq: 19 Jun 2019 17:16

Instrument :
 MSVOA_V
 ClientSampled :
 GALQ5

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

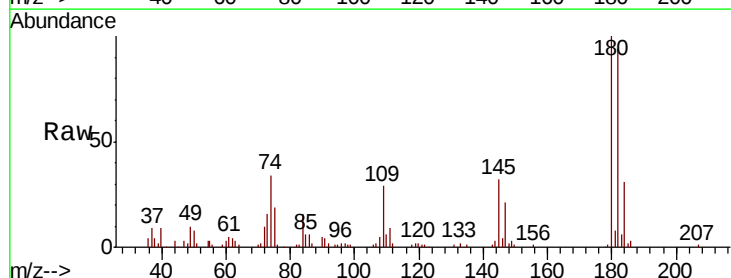


Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V



#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

Tgt 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

