

Data File : VV011140.D
Acq On : 30 May 2019 16:43
Operator : SY/MD
Sample : K3081-06
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALD6

Quant Time: May 31 02:01:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	353867	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	328378	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157040	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112956	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.36%
7) Chloroethane-d5	1.56	69	89002	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.72%
10) 1,1-Dichloroethene-d2	2.12	63	232753	23.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.72%
20) 2-Butanone-d5	3.93	46	85184	48.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.36%
24) Chloroform-d	4.39	84	202472	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	5.08	65	134292	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	5.09	84	450850	25.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.12%
33) 1,2-Dichloropropane-d6	6.11	67	142334	24.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.64%
37) Toluene-d8	7.36	98	429970	25.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.20%
38) trans-1,3-Dichloropropene-	7.66	79	64005	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.00%
39) 2-Hexanone-d5	8.13	63	64195	49.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	128748	25.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	149762	25.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.96%

Target Compounds

					Qvalue
3) Chloromethane	1.25	50	114384	20.473 ug/L	100
6) Bromomethane	1.51	94	29577	9.850 ug/L	98
9) Trichlorofluoromethane	1.75	101	123333	15.389 ug/L	99
12) 1,1-Dichloroethene	2.13	96	88165	22.173 ug/L	96
13) Acetone	2.19	43	161214	79.191 ug/L	98
15) Methyl Acetate	2.45	43	106745	34.847 ug/L	100
16) Methylene chloride	2.53	84	56937	10.558 ug/L	97
17) Methyl tert-butyl Ether	2.80	73	408850	29.660 ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	50046	10.333 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	134951	24.947 ug/L	98
23) Bromochloromethane	4.29	128	34122	14.335 ug/L	91
27) 1,2-Dichloroethane	5.18	62	66838	9.533 ug/L	97
30) Cyclohexane	4.71	56	96127	10.947 ug/L	97
31) 1,1,1-Trichloroethane	4.65	97	79781	10.609 ug/L	99
32) Carbon tetrachloride	4.87	117	82785	12.985 ug/L	100
35) Trichloroethene	5.96	95	205724	40.304 ug/L	99
36) Methylcyclohexane	6.17	83	230740	26.713 ug/L	98

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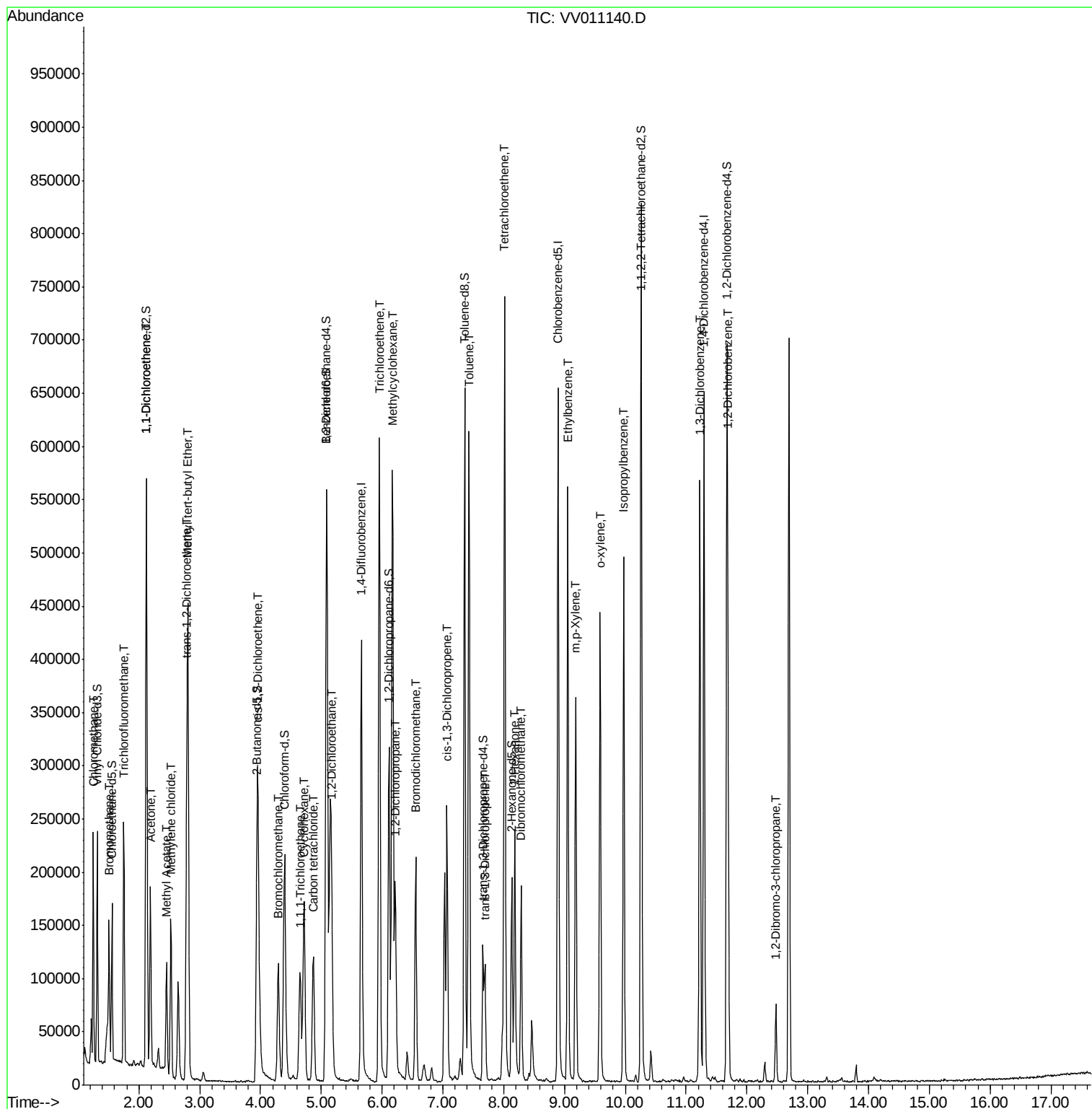
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	6.22	63	66043	12.906	ug/L	100
41) Bromodichloromethane	6.55	83	132656	19.903	ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	140391	17.257	ug/L	98
44) Toluene	7.43	91	448798	21.121	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	56610	8.153	ug/L	99
47) Tetrachloroethene	8.02	164	156019	41.247	ug/L	97
49) 2-Hexanone	8.18	43	155348	46.381	ug/L	99
50) Dibromochloromethane	8.29	129	86433	19.162	ug/L	98
53) Ethylbenzene	9.05	91	378973	15.543	ug/L	99
54) m,p-Xylene	9.18	106	92395	10.188	ug/L	99
55) o-xylene	9.59	106	113650	12.742	ug/L	97
57) Isopropylbenzene	9.97	105	308385	12.949	ug/L	100
63) 1,3-Dichlorobenzene	11.22	146	209694	20.613	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	100314	10.415	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	17370	18.587	ug/L	96

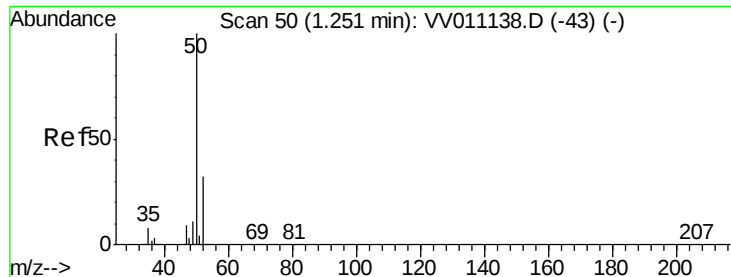
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 20.473 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

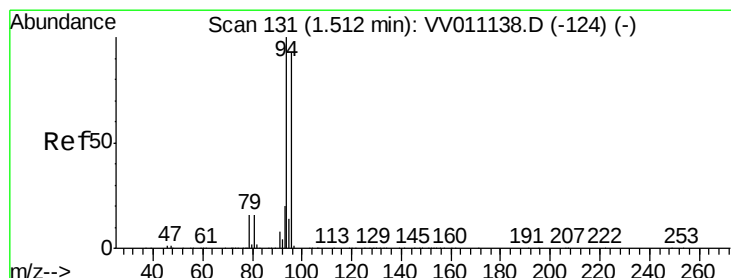
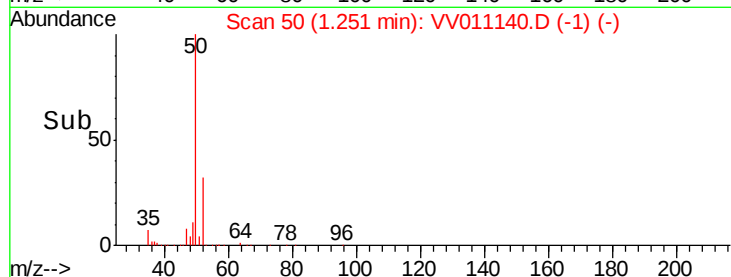
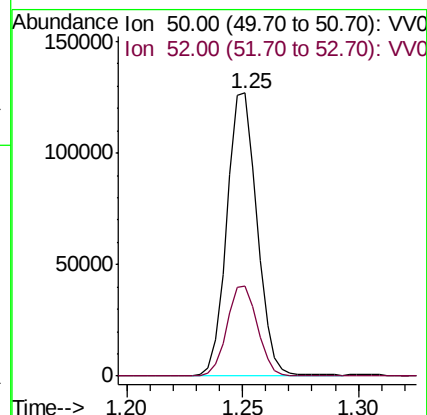
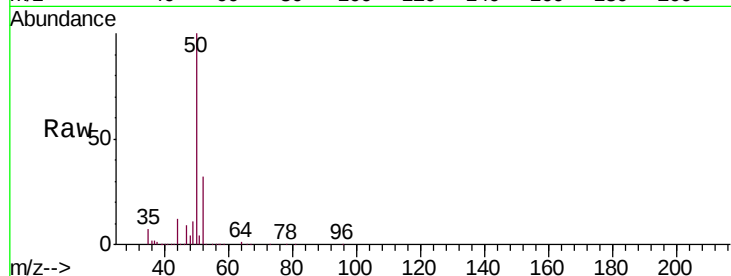
GALD6

Tgt Ion: 50 Resp: 114384

Ion Ratio Lower Upper

50 100

52 32.1 22.5 41.9



#6

Bromomethane

Concen: 9.850 ug/L

RT: 1.51 min Scan# 130

Delta R.T. -0.00 min

Lab File: VV011140.D

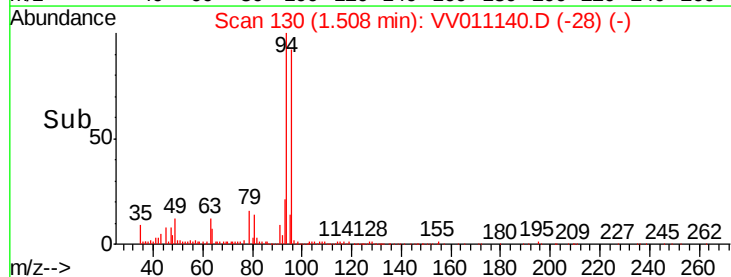
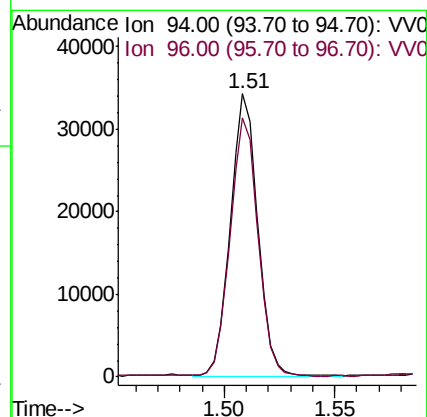
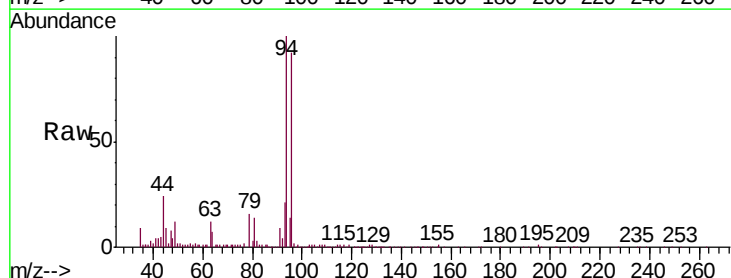
Acq: 30 May 2019 16:43

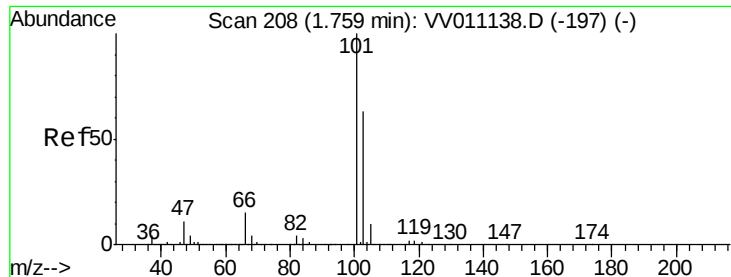
Tgt Ion: 94 Resp: 29577

Ion Ratio Lower Upper

94 100

96 92.5 9.4 179.5



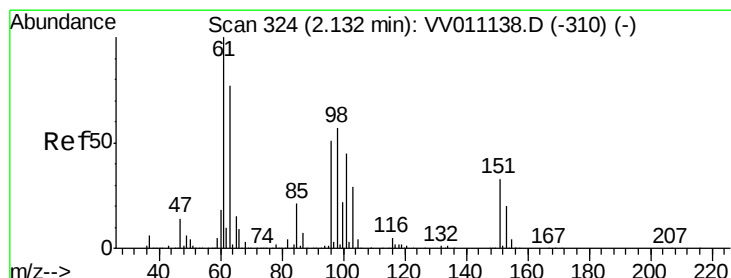
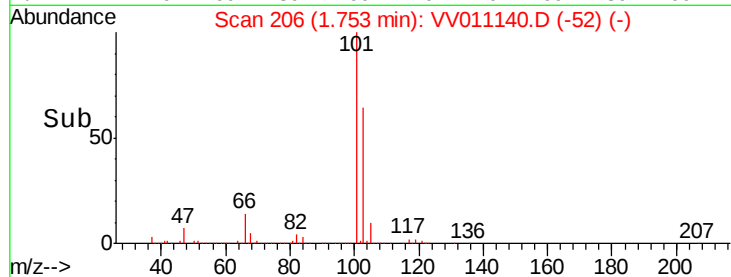
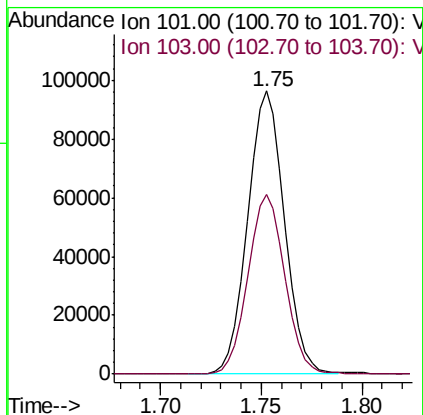
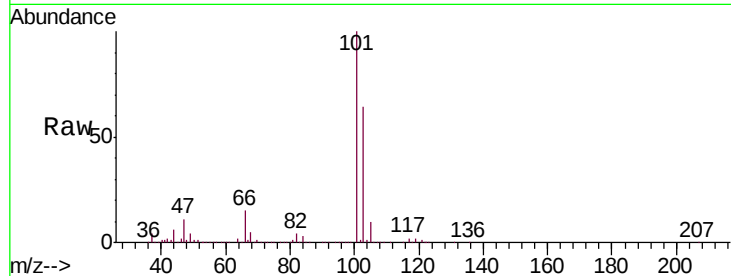


#9

Trichlorofluoromethane
 Concen: 15.389 ug/L
 RT: 1.75 min Scan# 206
 Delta R.T. -0.01 min
 Lab File: VV011140.D
 Acq: 30 May 2019 16:43

Instrument :
 MSVOA_V
 ClientSampled :
 GALD6

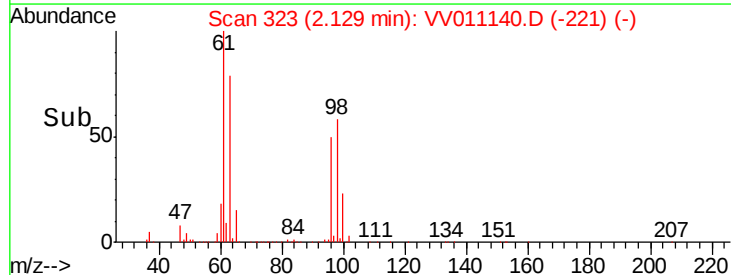
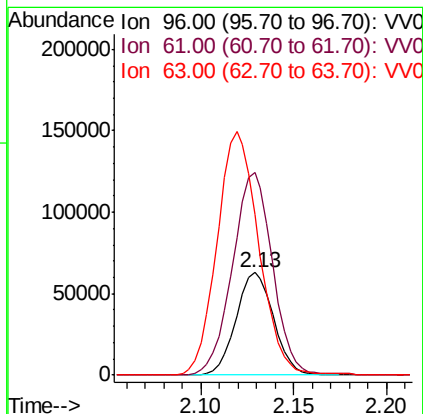
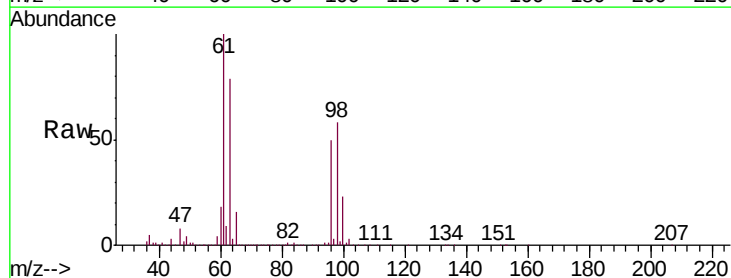
Tgt Ion: 101 Resp: 123333
 Ion Ratio Lower Upper
 101 100
 103 63.9 44.4 82.4

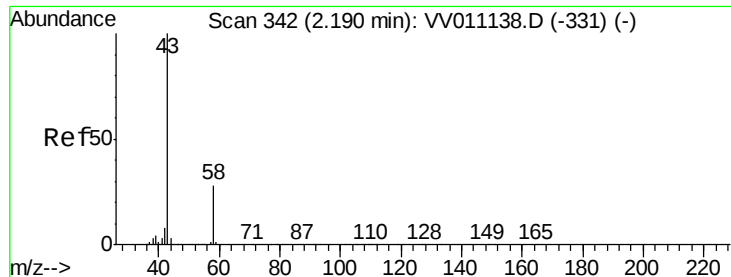


#12

1,1-Dichloroethene
 Concen: 22.173 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: VV011140.D
 Acq: 30 May 2019 16:43

Tgt Ion: 96 Resp: 88165
 Ion Ratio Lower Upper
 96 100
 61 198.2 141.6 263.0
 63 156.9 114.4 212.4





#13

Acetone

Concen: 79.191 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

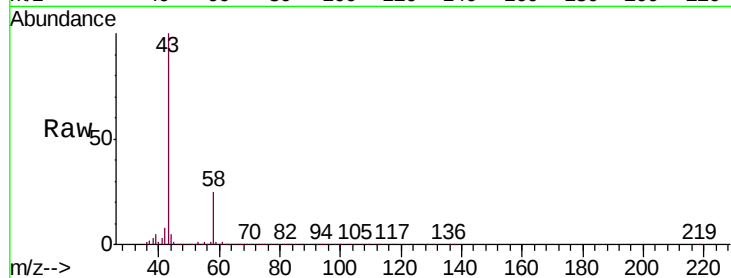
GALD6

Tgt Ion: 43 Resp: 161214

Ion Ratio Lower Upper

43 100

58 25.8 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV011138.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV011138.D (-331) (-)

2.19

120000

100000

80000

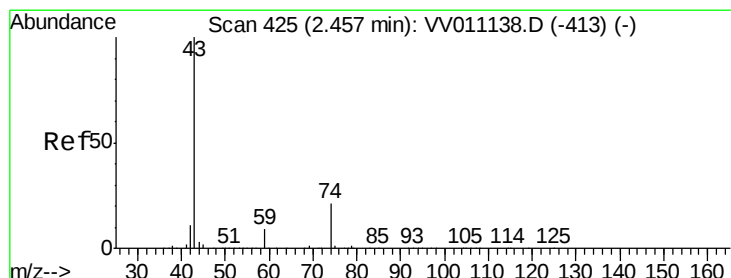
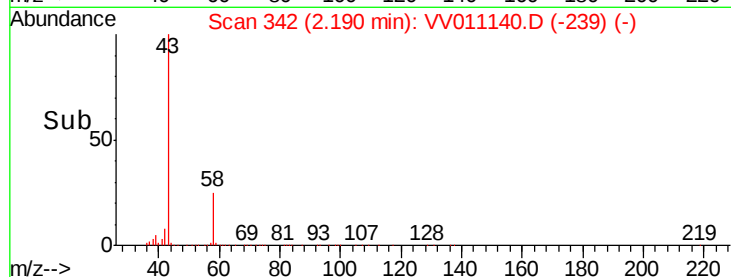
60000

40000

20000

0

Time--> 2.10 2.15 2.20 2.25 2.30



#15

Methyl Acetate

Concen: 34.847 ug/L

RT: 2.45 min Scan# 424

Delta R.T. -0.00 min

Lab File: VV011140.D

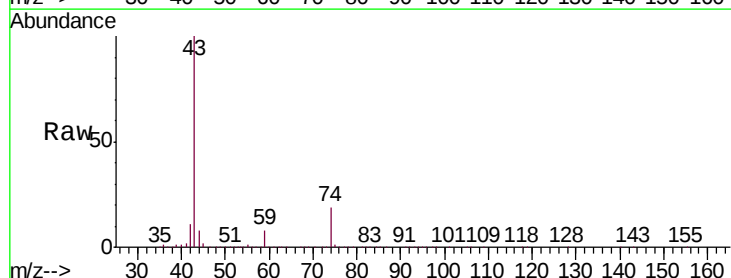
Acq: 30 May 2019 16:43

Tgt Ion: 43 Resp: 106745

Ion Ratio Lower Upper

43 100

74 20.5 16.2 24.4



Abundance Ion 43.00 (42.70 to 43.70): VV011138.D (-413) (-)

Ion 74.00 (73.70 to 74.70): VV011138.D (-413) (-)

2.45

80000

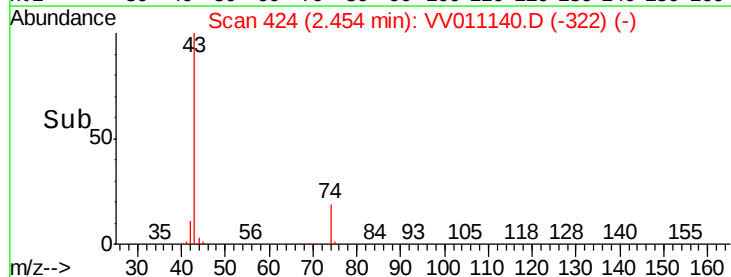
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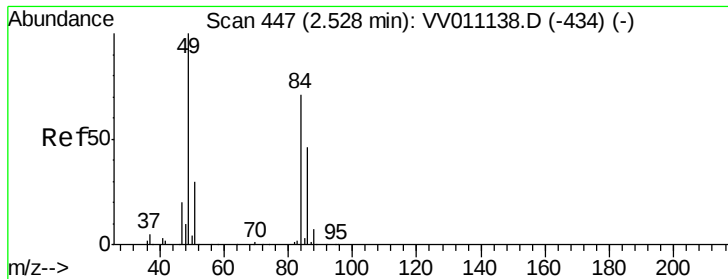
40000

20000

0

Time--> 2.40 2.45 2.50 2.55

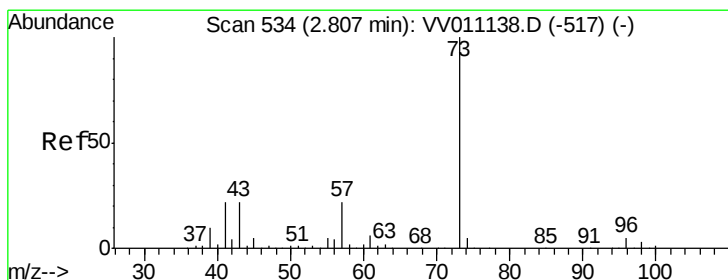
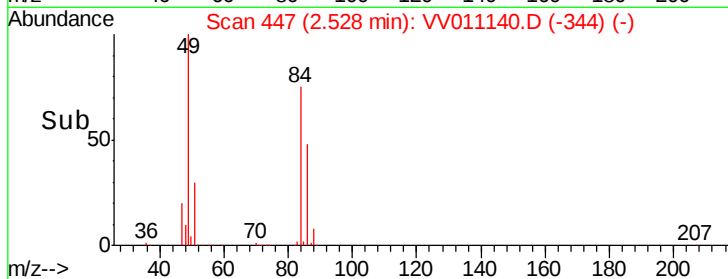
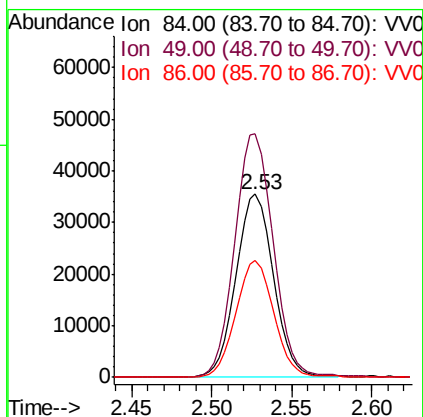
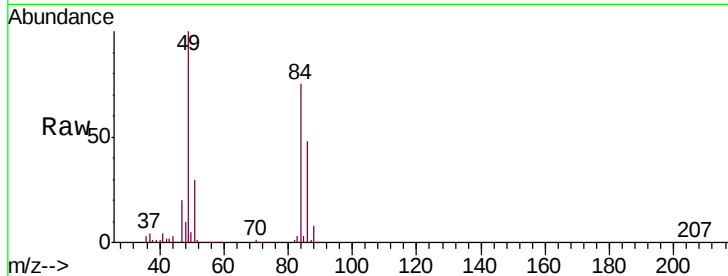




#16
Methylene chloride
Concen: 10.558 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

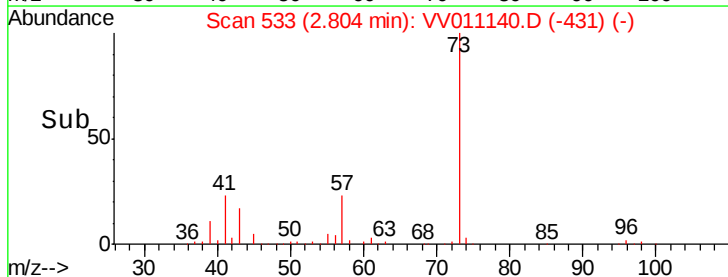
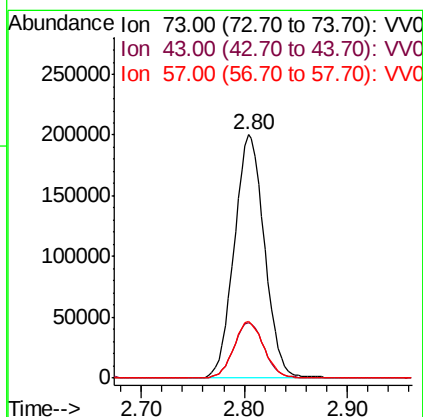
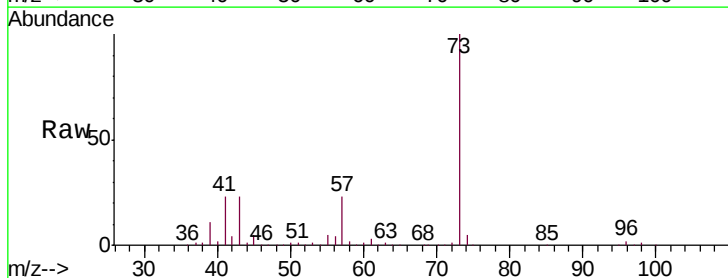
Instrument :
MSVOA_V
ClientSampleId :
GALD6

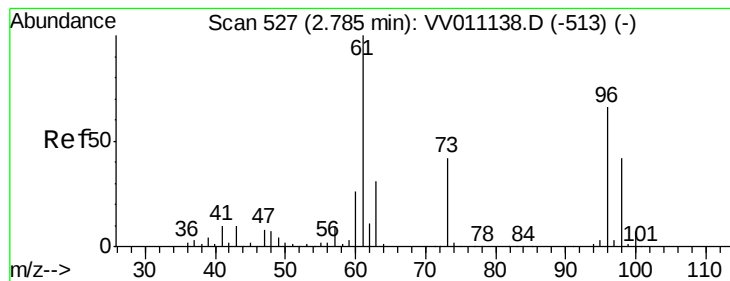
Tgt Ion: 84 Resp: 56937
Ion Ratio Lower Upper
84 100
49 132.8 96.1 178.5
86 63.6 45.0 83.6



#17
Methyl tert-butyl Ether
Concen: 29.660 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

Tgt Ion: 73 Resp: 408850
Ion Ratio Lower Upper
73 100
43 22.8 17.5 26.3
57 23.1 18.2 27.4





#18

trans-1,2-Dichloroethene

Concen: 10.333 ug/L

RT: 2.78 min Scan# 526

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

GALD6

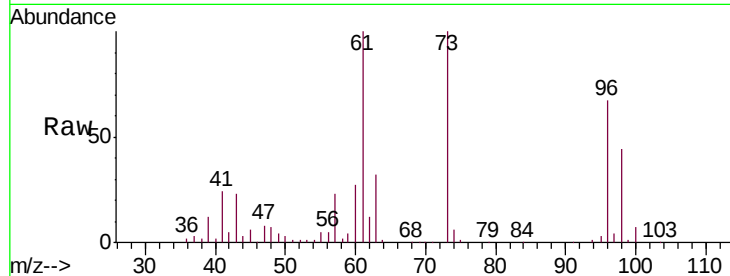
Tgt Ion: 96 Resp: 50046

Ion Ratio Lower Upper

96 100

61 149.1 102.6 190.5

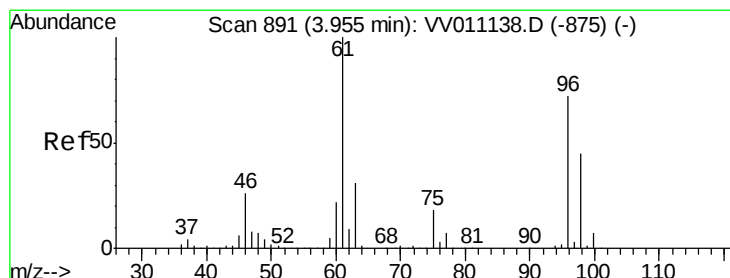
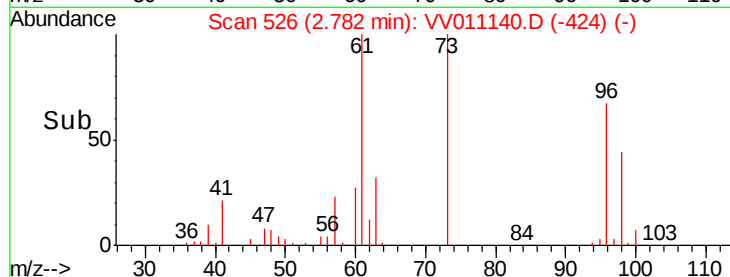
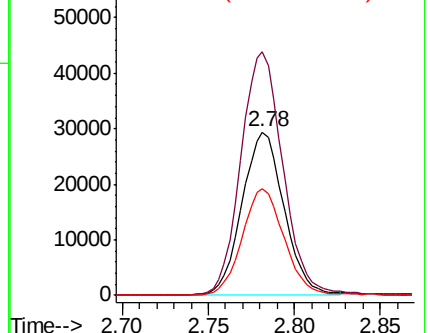
98 65.6 43.3 80.3



Abundance Ion 96.00 (95.70 to 96.70): VV011138.D (-513) (-)

Ion 61.00 (60.70 to 61.70): VV011138.D (-513) (-)

Ion 98.00 (97.70 to 98.70): VV011138.D (-513) (-)



#22

cis-1,2-Dichloroethene

Concen: 24.947 ug/L

RT: 3.96 min Scan# 891

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

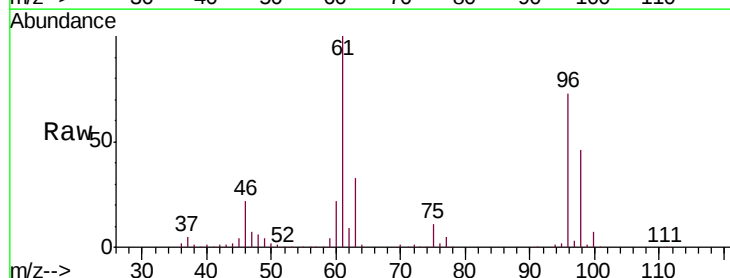
Tgt Ion: 96 Resp: 134951

Ion Ratio Lower Upper

96 100

61 137.3 97.4 181.0

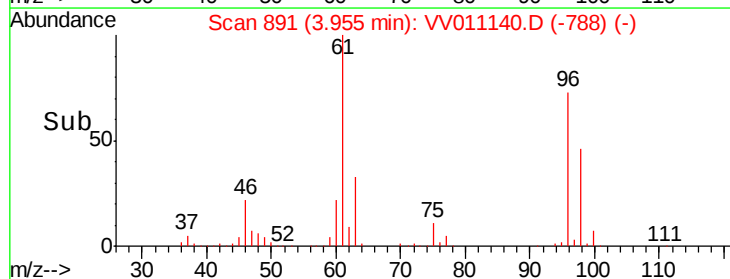
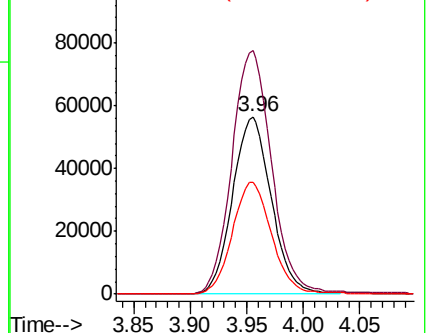
98 63.0 45.0 83.6

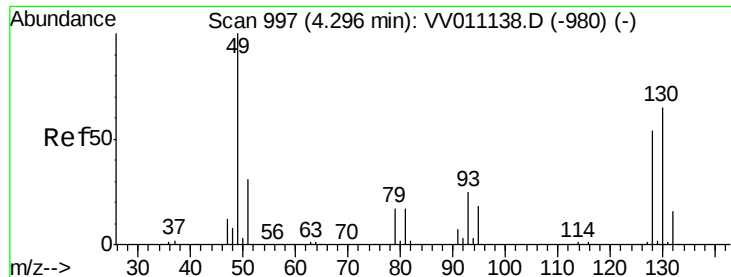


Abundance Ion 96.00 (95.70 to 96.70): VV011138.D (-875) (-)

Ion 61.00 (60.70 to 61.70): VV011138.D (-875) (-)

Ion 98.00 (97.70 to 98.70): VV011138.D (-875) (-)





#23

Bromochloromethane

Concen: 14.335 ug/L

RT: 4.29 min Scan# 996

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

GALD6

Tgt Ion:128 Resp: 34122

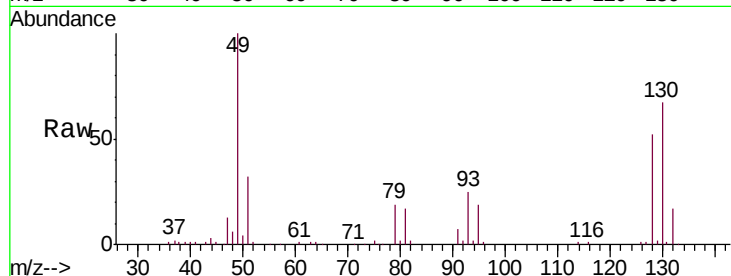
Ion Ratio Lower Upper

128 100

49 191.9 125.4 233.0

130 128.9 83.3 154.7

51 61.7 44.8 67.2

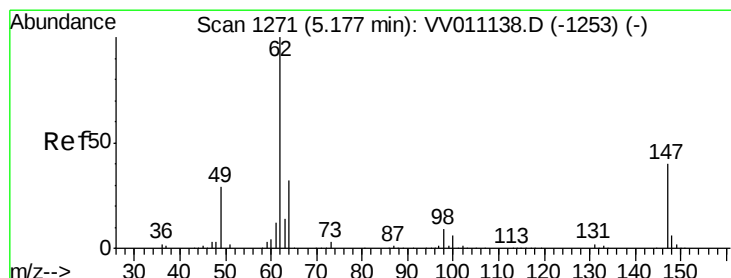
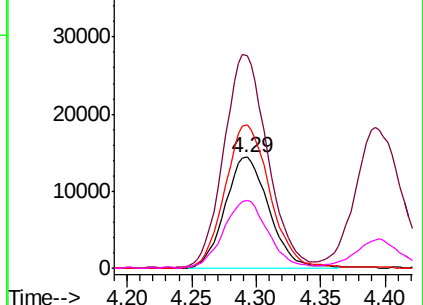
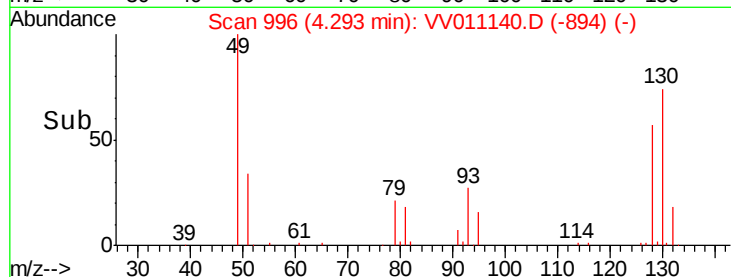


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VV0

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VV0



#27

1,2-Dichloroethane

Concen: 9.533 ug/L

RT: 5.18 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VV011140.D

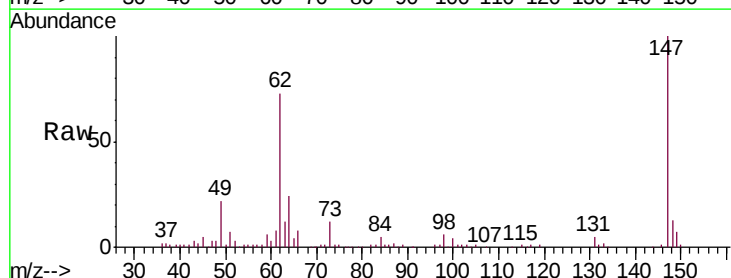
Acq: 30 May 2019 16:43

Tgt Ion: 62 Resp: 66838

Ion Ratio Lower Upper

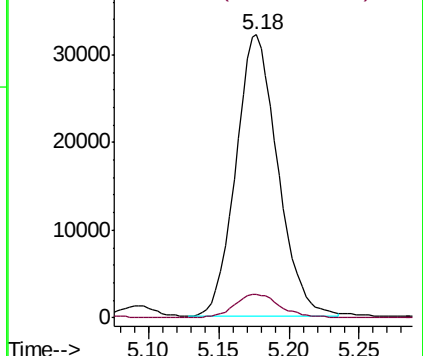
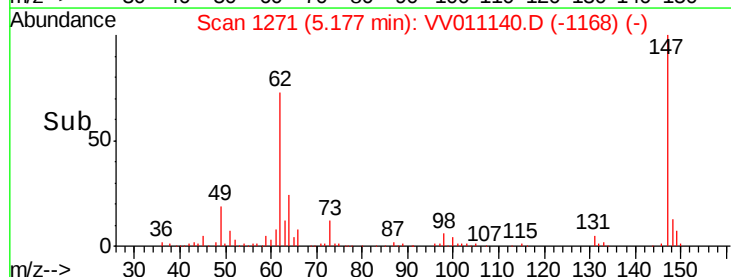
62 100

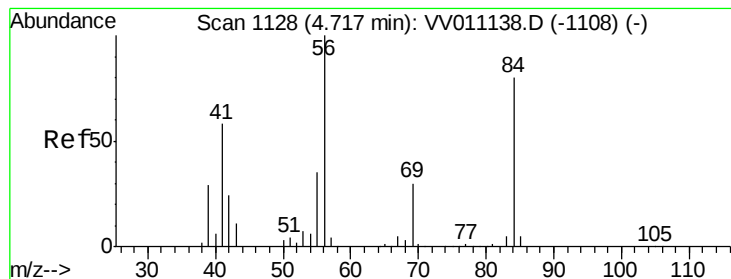
98 8.1 7.4 11.0



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#30

Cyclohexane

Concen: 10.947 ug/L

RT: 4.71 min Scan# 1127

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampled :

GALD6

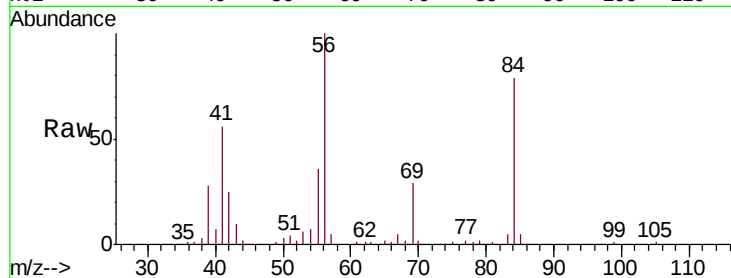
Tgt Ion: 56 Resp: 96127

Ion Ratio Lower Upper

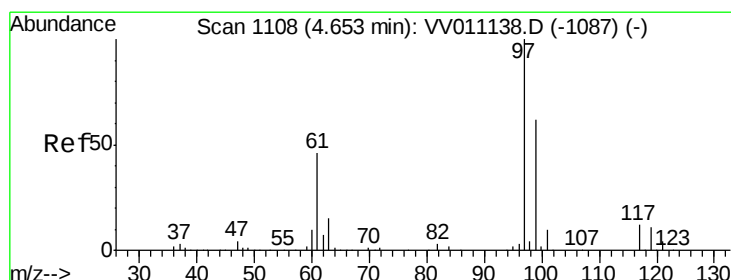
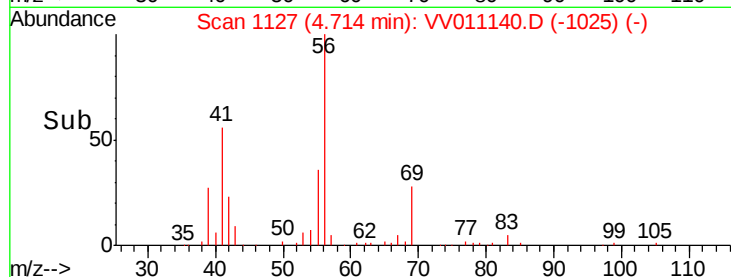
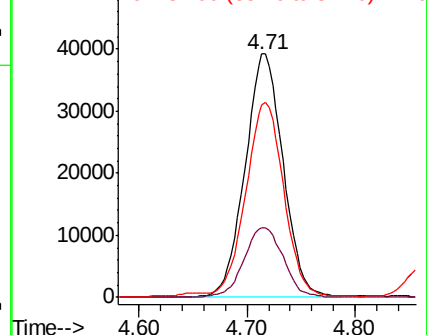
56 100

69 29.5 23.4 35.0

84 78.5 65.8 98.8



Abundance Ion 56.00 (55.70 to 56.70): VV0
Ion 69.00 (68.70 to 69.70): VV0
Ion 84.00 (83.70 to 84.70): VV0



#31

1,1,1-Trichloroethane

Concen: 10.609 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

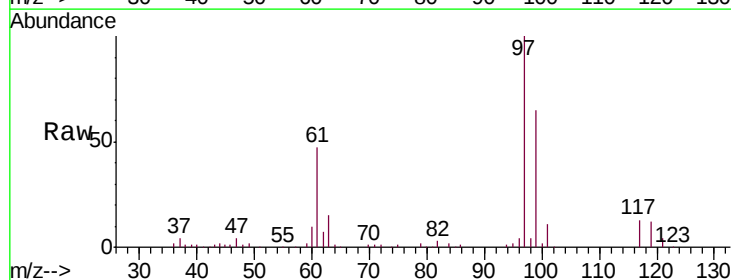
Tgt Ion: 97 Resp: 79781

Ion Ratio Lower Upper

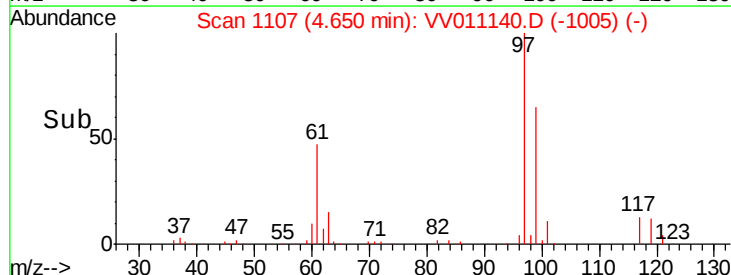
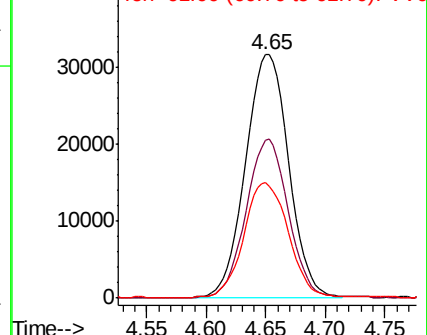
97 100

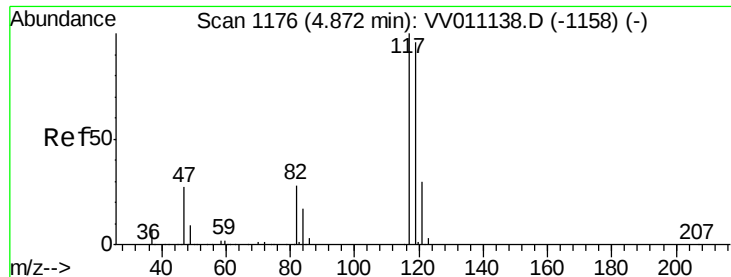
99 63.7 51.3 76.9

61 49.2 38.4 57.6



Abundance Ion 97.00 (96.70 to 97.70): VV0
Ion 99.00 (98.70 to 99.70): VV0
Ion 61.00 (60.70 to 61.70): VV0





#32

Carbon tetrachloride

Concen: 12.985 ug/L

RT: 4.87 min Scan# 1175

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

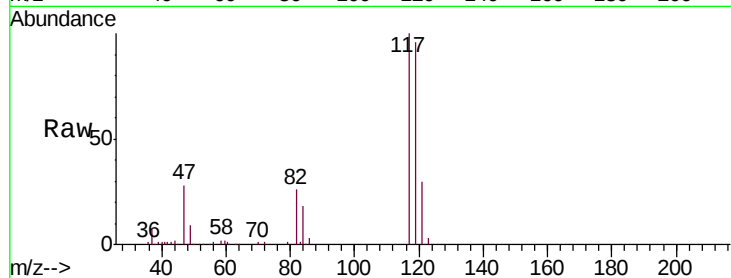
GALD6

Tgt Ion:117 Resp: 82785

Ion Ratio Lower Upper

117 100

119 95.8 76.3 114.5



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

4.87

40000

30000

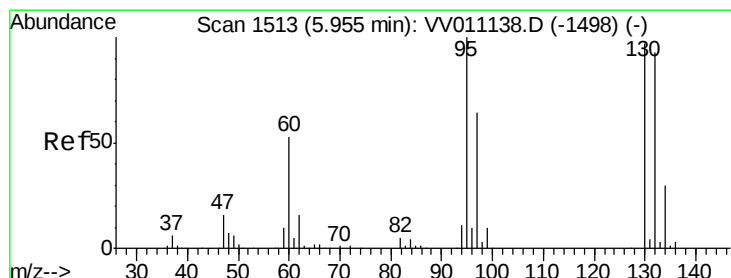
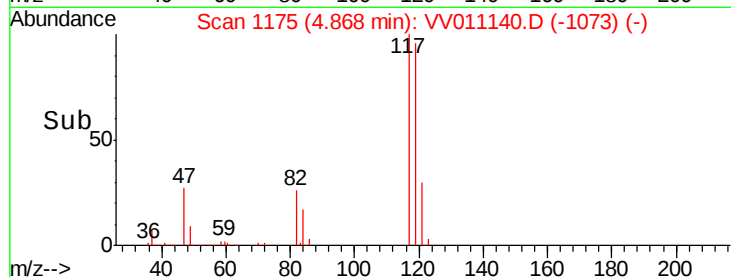
20000

10000

0

Time-->

4.80 4.85 4.90 4.95



#35

Trichloroethene

Concen: 40.304 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Tgt Ion: 95 Resp: 205724

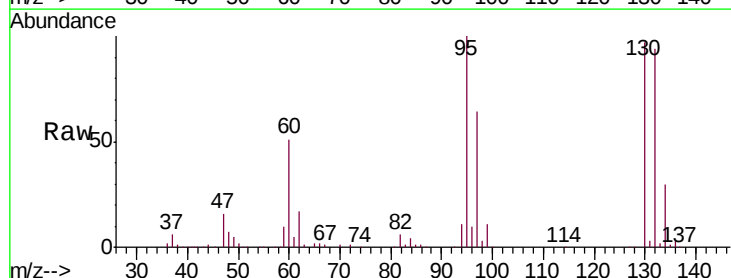
Ion Ratio Lower Upper

95 100

97 64.9 44.4 82.5

132 94.8 66.0 122.6

130 96.4 67.4 125.2



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

150000

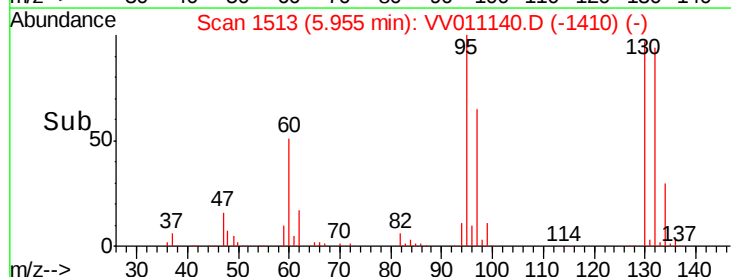
100000

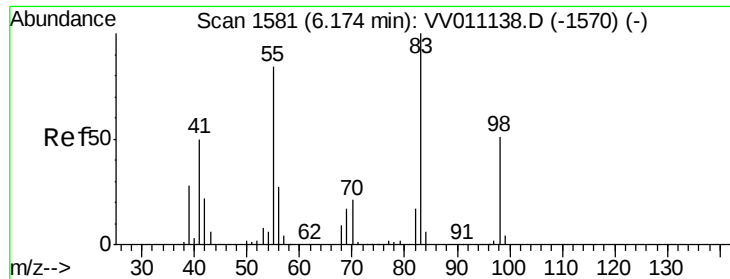
50000

0

Time-->

5.85 5.90 5.95 6.00 6.05

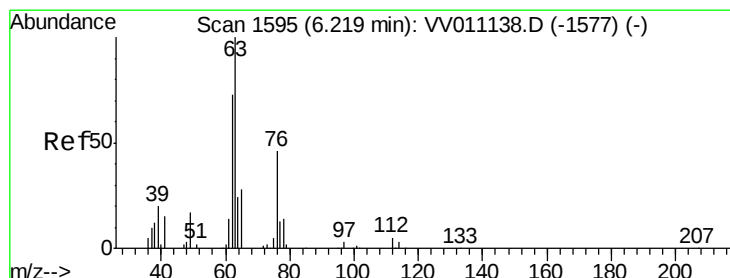
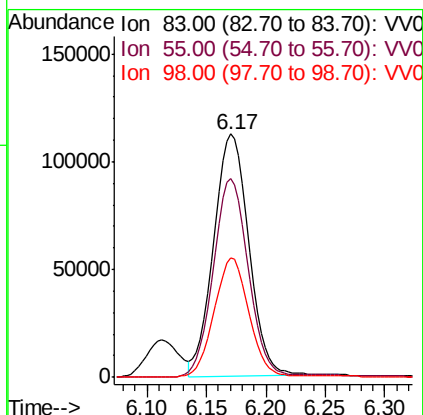
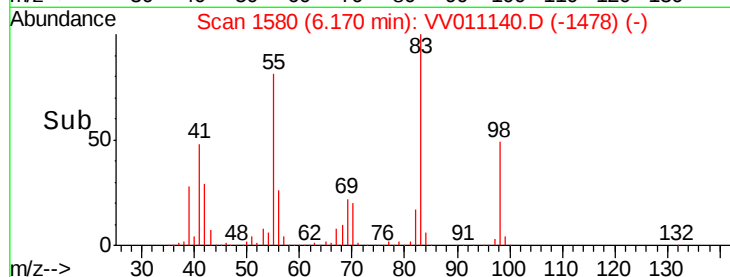
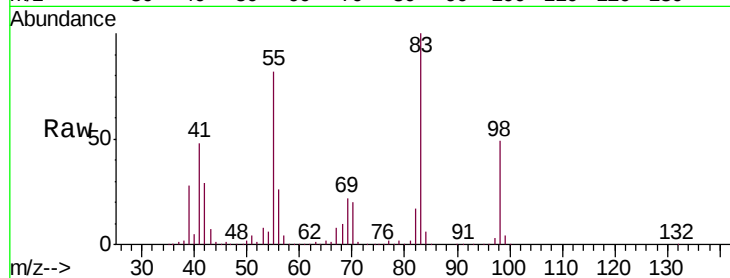




#36
Methylcyclohexane
Concen: 26.713 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

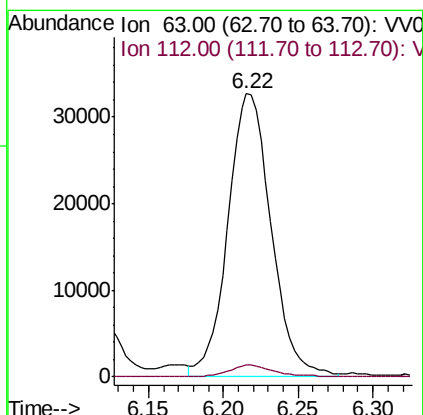
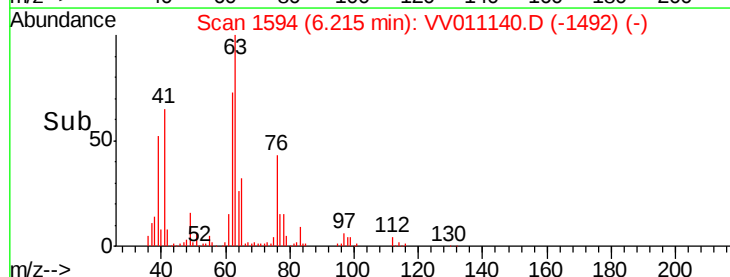
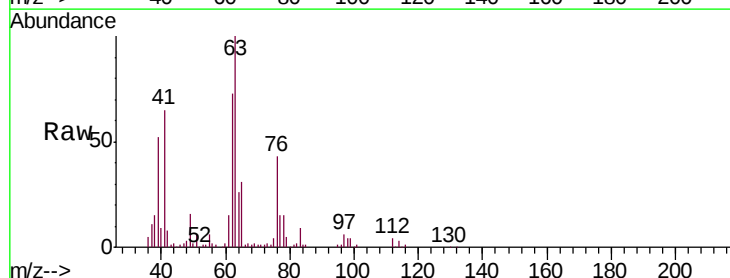
Instrument :
MSVOA_V
ClientSampleId :
GALD6

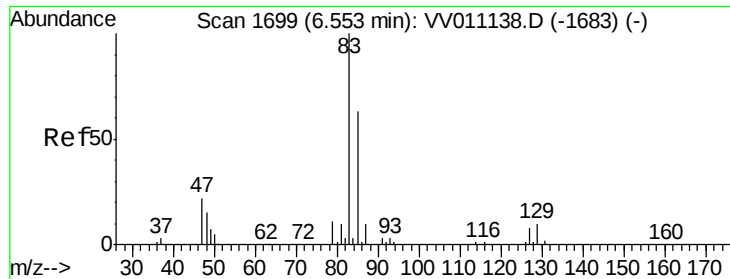
Tgt Ion: 83 Resp: 230740
Ion Ratio Lower Upper
83 100
55 81.3 66.4 99.6
98 48.7 37.9 56.9



#40
1,2-Dichloropropane
Concen: 12.906 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

Tgt Ion: 63 Resp: 66043
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4





#41

Bromodichloromethane

Concen: 19.903 ug/L

RT: 6.55 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

GALD6

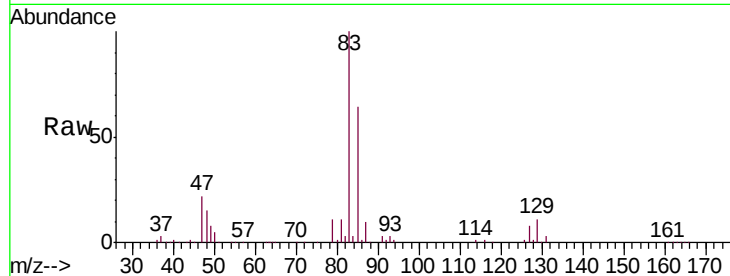
Tgt Ion: 83 Resp: 132656

Ion Ratio Lower Upper

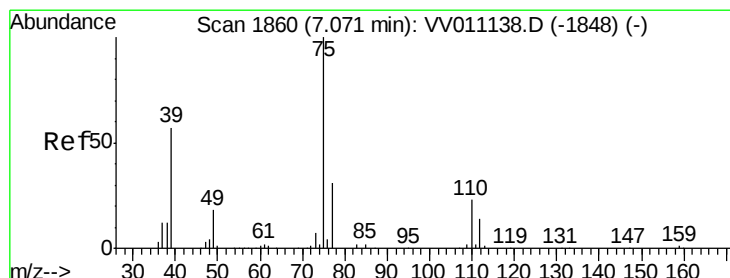
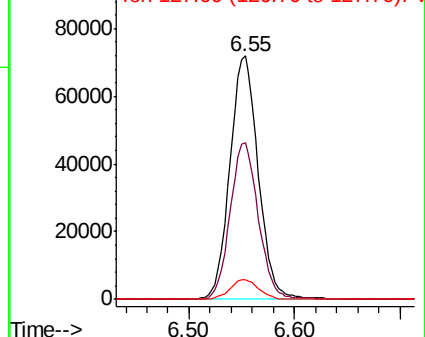
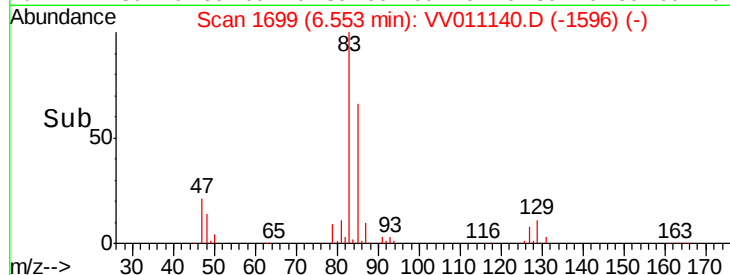
83 100

85 64.4 44.1 81.9

127 8.2 6.3 9.5



Abundance Ion 83.00 (82.70 to 83.70): VV011140.D (-1596) (-)



#42

cis-1,3-Dichloropropene

Concen: 17.257 ug/L

RT: 7.07 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VV011140.D

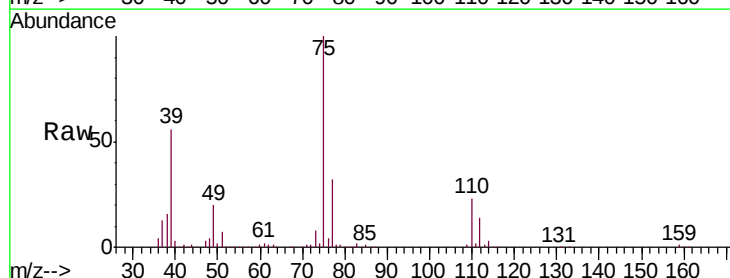
Acq: 30 May 2019 16:43

Tgt Ion: 75 Resp: 140391

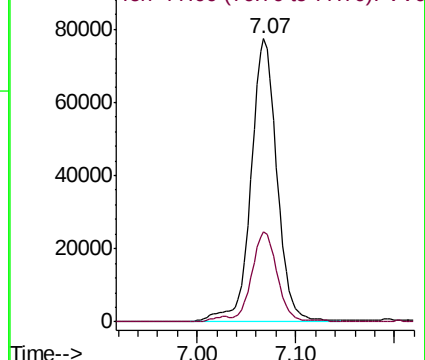
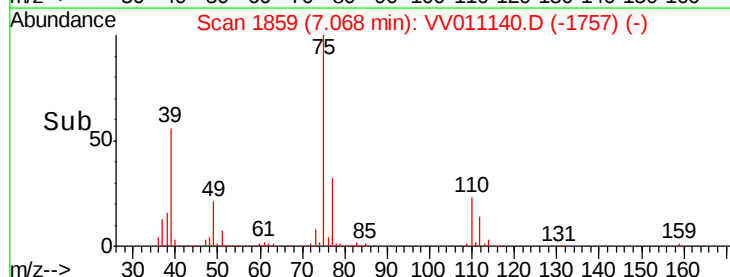
Ion Ratio Lower Upper

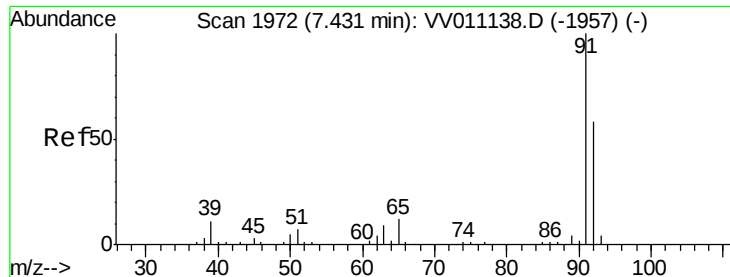
75 100

77 31.8 21.3 39.6



Abundance Ion 75.00 (74.70 to 75.70): VV011140.D (-1757) (-)





#44

Toluene

Concen: 21.121 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampled :

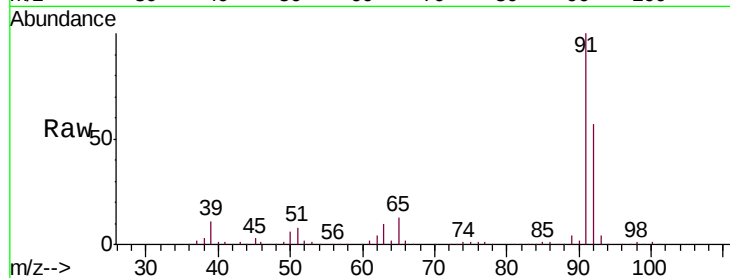
GALD6

Tgt Ion: 91 Resp: 448798

Ion Ratio Lower Upper

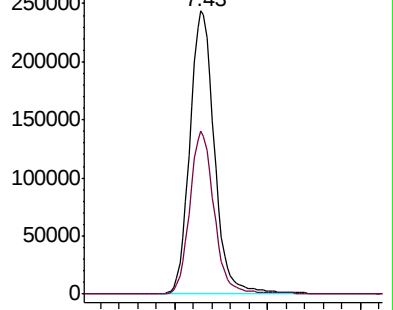
91 100

92 57.4 39.9 74.1

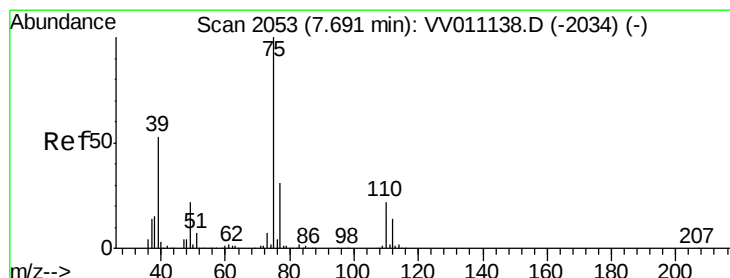
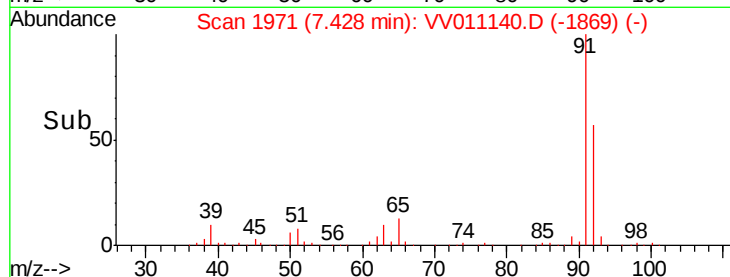


Abundance Ion 91.00 (90.70 to 91.70): VV011138.D (-1957) (-)

Ion 92.00 (91.70 to 92.70): VV011138.D (-1957) (-)



Time-->



#45

trans-1,3-Dichloropropene

Concen: 8.153 ug/L

RT: 7.69 min Scan# 2053

Delta R.T. -0.00 min

Lab File: VV011140.D

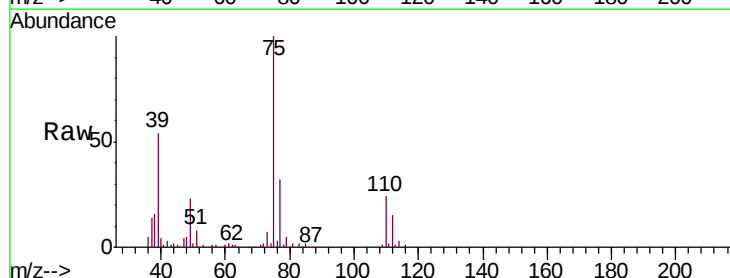
Acq: 30 May 2019 16:43

Tgt Ion: 75 Resp: 56610

Ion Ratio Lower Upper

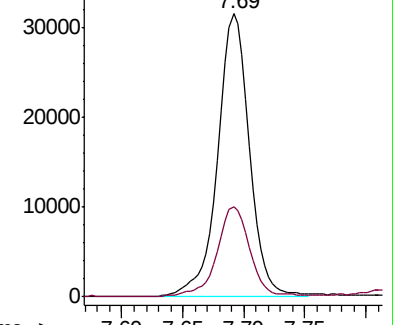
75 100

77 32.0 22.1 41.1

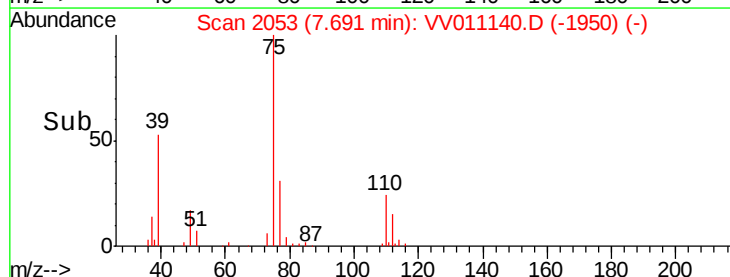


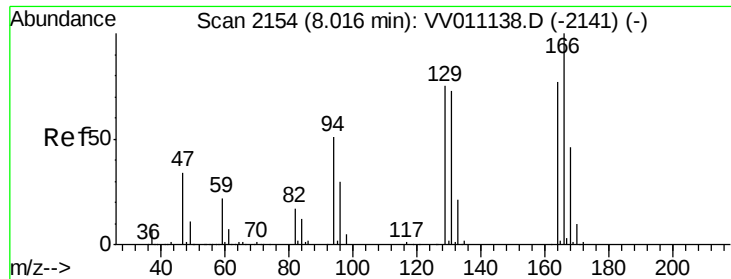
Abundance Ion 75.00 (74.70 to 75.70): VV011138.D (-2034) (-)

Ion 77.00 (76.70 to 77.70): VV011138.D (-2034) (-)



Time-->

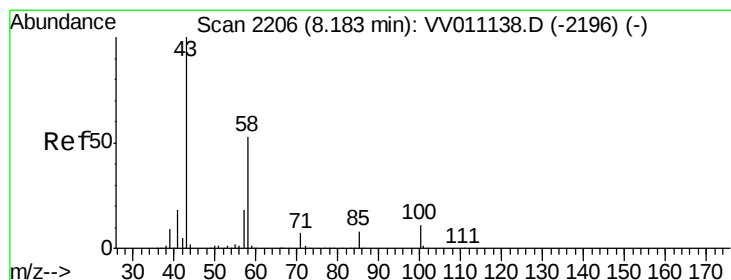
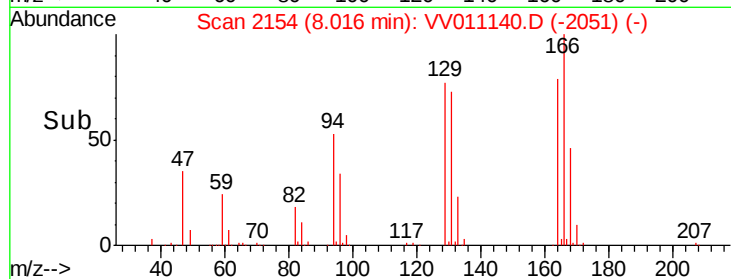
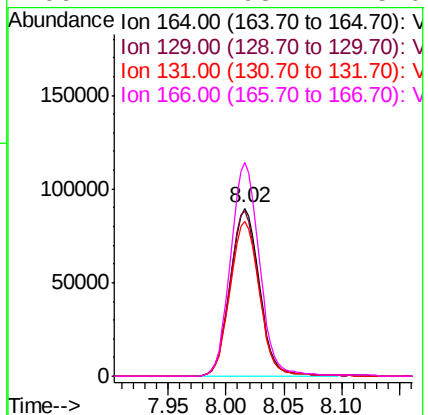
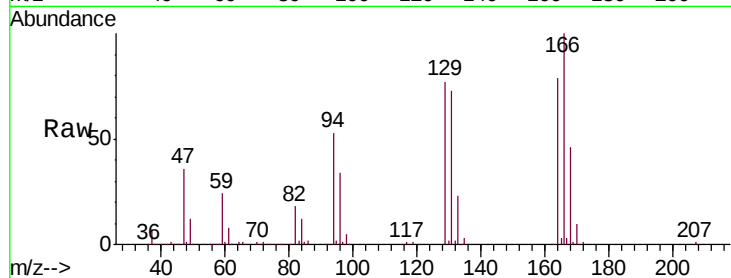




#47
Tetrachloroethene
Concen: 41.247 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

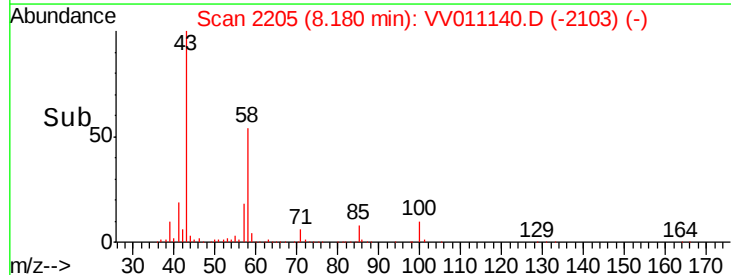
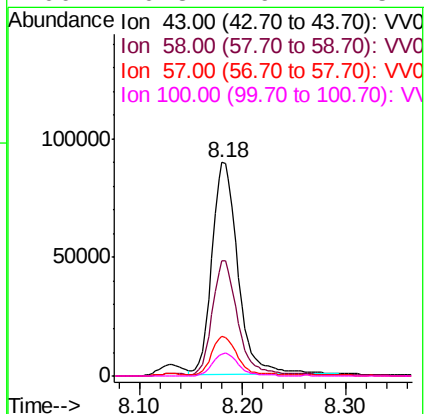
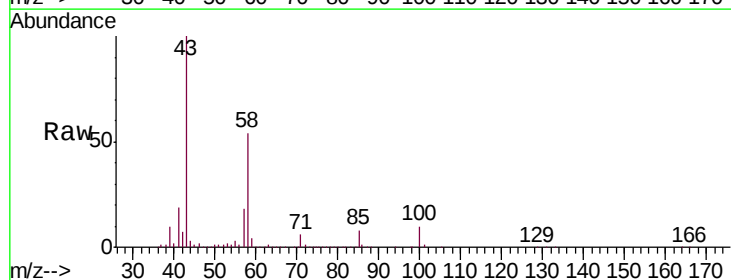
Instrument :
MSVOA_V
ClientSampleId :
GALD6

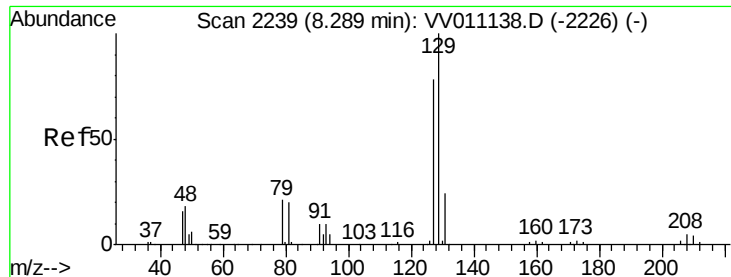
Tgt Ion:164 Resp: 156019
Ion Ratio Lower Upper
164 100
129 98.0 69.1 128.3
131 92.4 65.5 121.6
166 127.2 93.2 173.0



#49
2-Hexanone
Concen: 46.381 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

Tgt Ion: 43 Resp: 155348
Ion Ratio Lower Upper
43 100
58 52.7 41.2 61.8
57 18.1 14.3 21.5
100 10.8 9.1 13.7

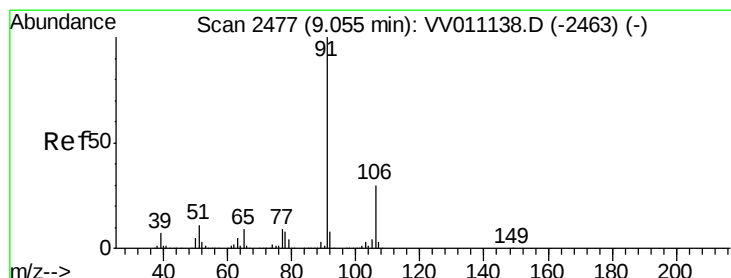
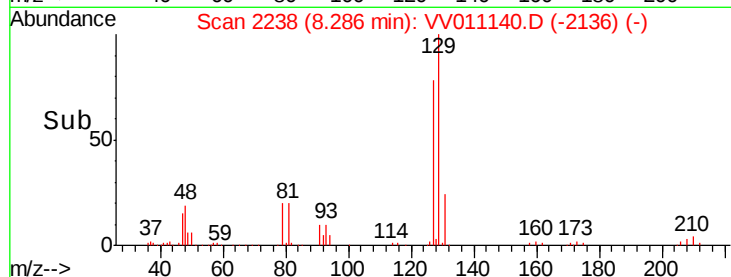
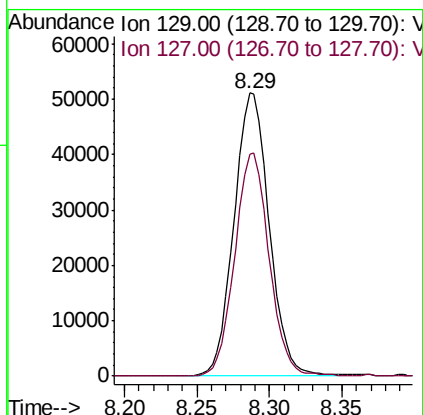
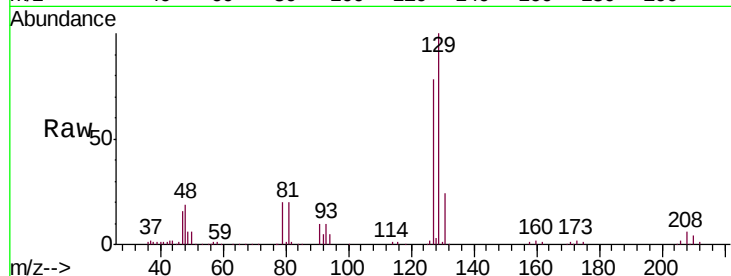




#50
Dibromochloromethane
Concen: 19.162 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

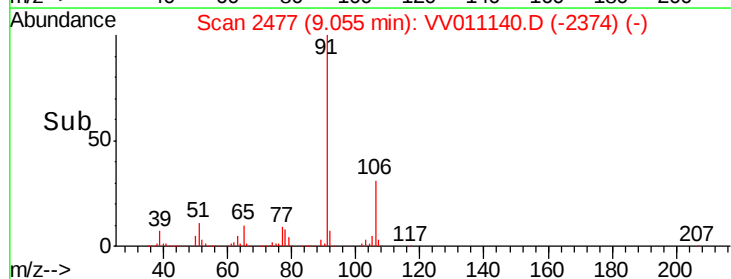
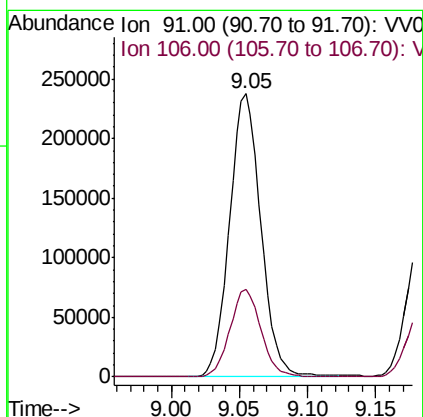
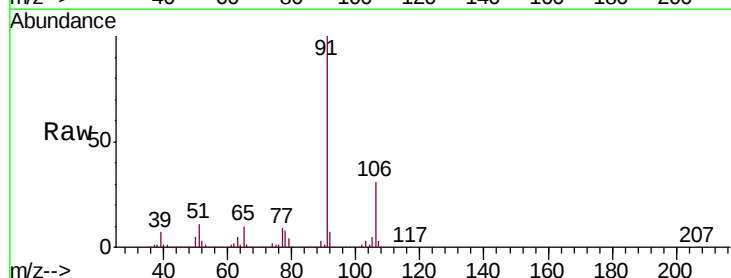
Instrument :
MSVOA_V
ClientSampleId :
GALD6

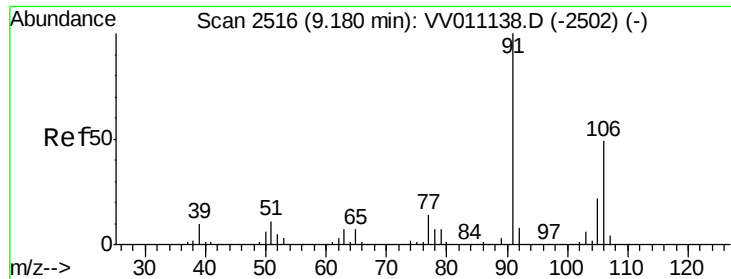
Tgt Ion:129 Resp: 86433
Ion Ratio Lower Upper
129 100
127 78.5 53.8 99.8



#53
Ethylbenzene
Concen: 15.543 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011140.D
Acq: 30 May 2019 16:43

Tgt Ion: 91 Resp: 378973
Ion Ratio Lower Upper
91 100
106 30.7 21.2 39.4





#54

m,p-Xylene

Concen: 10.188 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. 0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

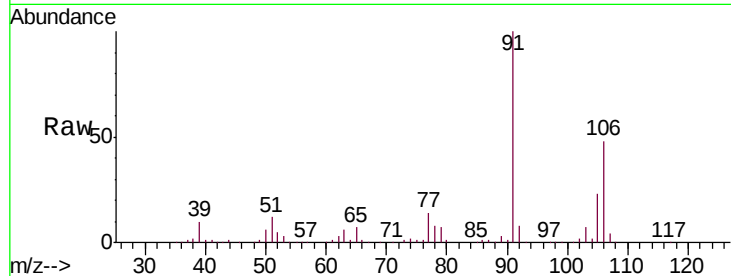
GALD6

Tgt Ion:106 Resp: 92395

Ion Ratio Lower Upper

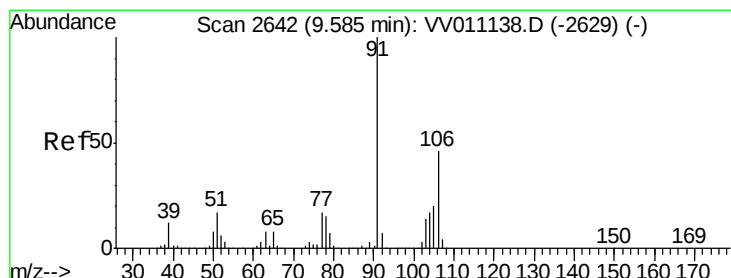
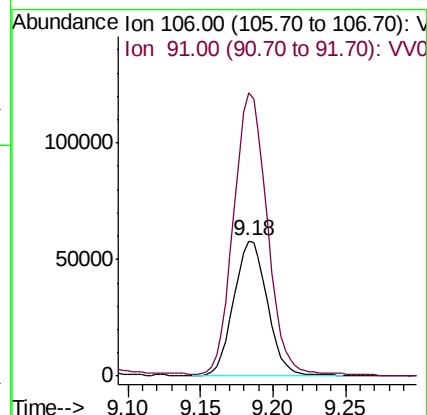
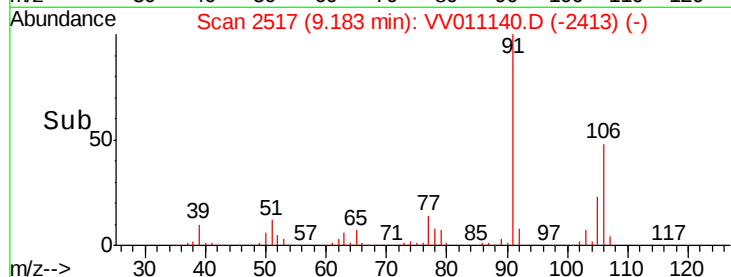
106 100

91 209.8 145.3 269.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0



#55

o-xylene

Concen: 12.742 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. -0.00 min

Lab File: VV011140.D

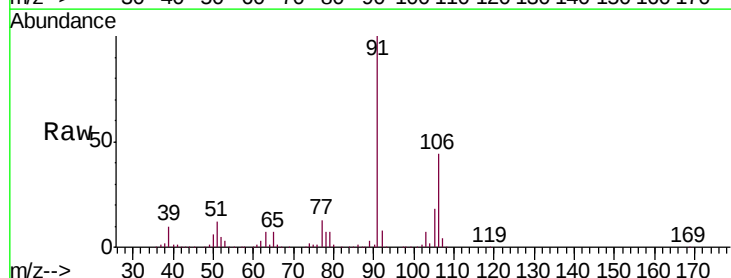
Acq: 30 May 2019 16:43

Tgt Ion:106 Resp: 113650

Ion Ratio Lower Upper

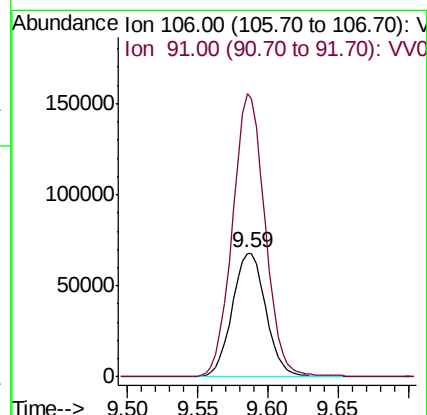
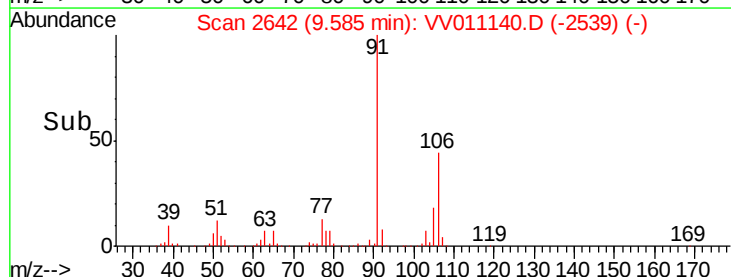
106 100

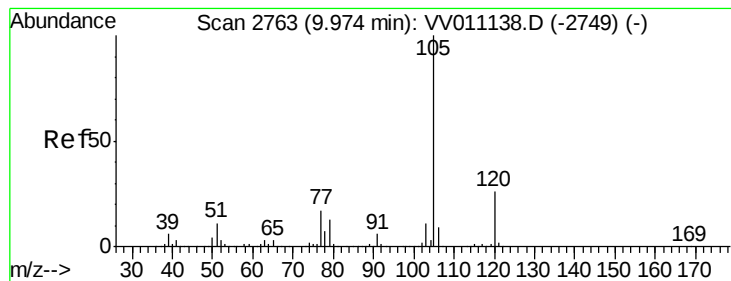
91 228.4 156.4 290.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0





#57

Isopropylbenzene

Concen: 12.949 ug/L

RT: 9.97 min Scan# 2763

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampled :

GALD6

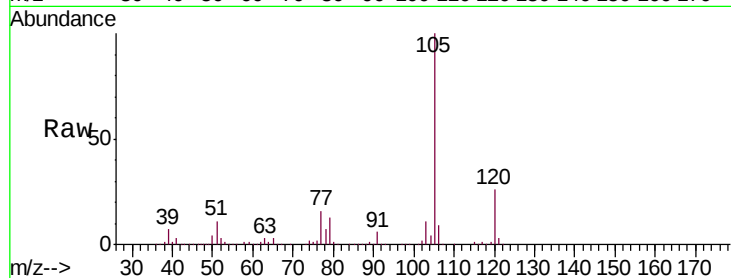
Tgt Ion:105 Resp: 308385

Ion Ratio Lower Upper

105 100

120 26.0 20.6 31.0

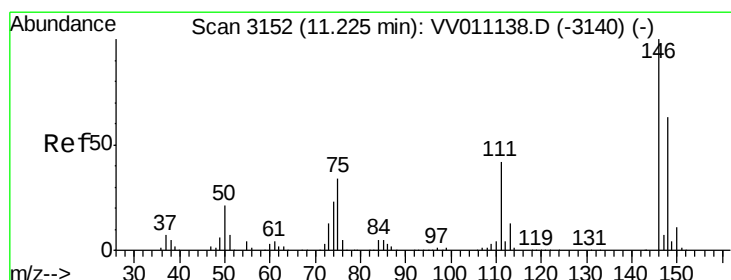
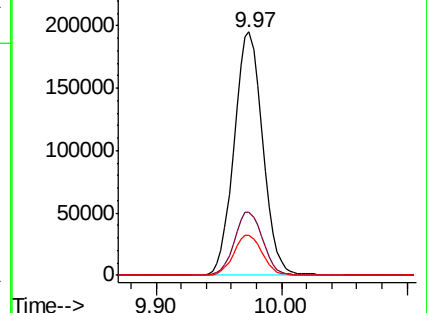
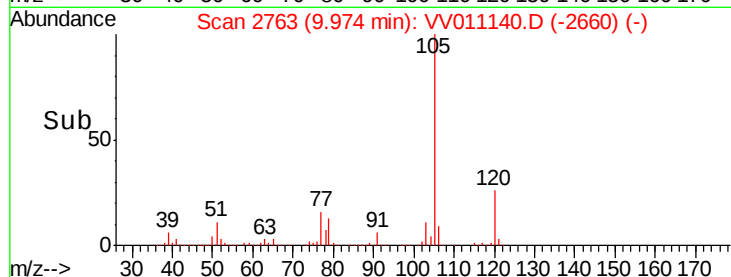
77 16.7 13.3 19.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#63

1,3-Dichlorobenzene

Concen: 20.613 ug/L

RT: 11.22 min Scan# 3152

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

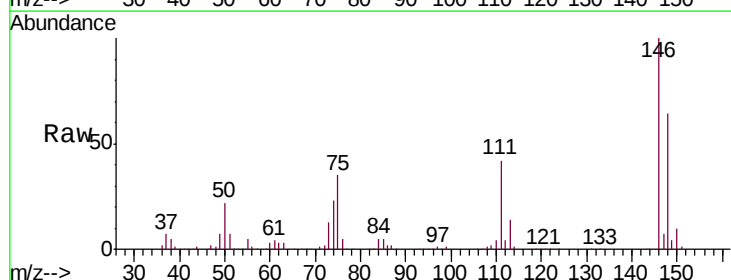
Tgt Ion:146 Resp: 209694

Ion Ratio Lower Upper

146 100

111 42.4 29.9 55.5

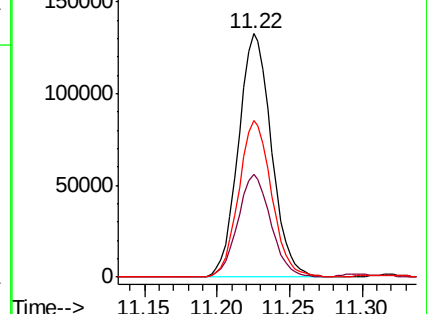
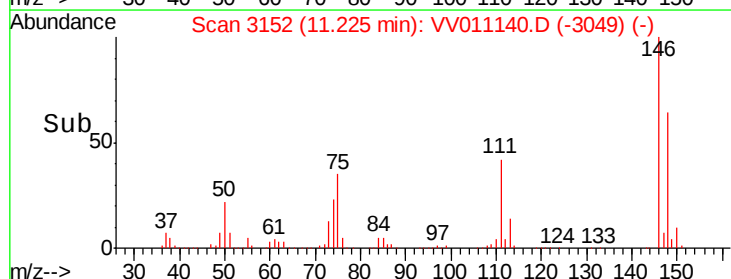
148 64.3 45.4 84.2

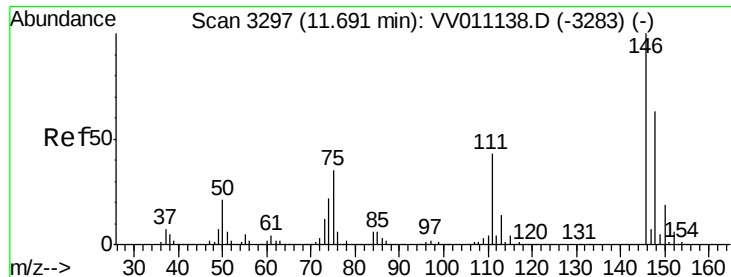


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 10.415 ug/L

RT: 11.69 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

Instrument :

MSVOA_V

ClientSampleId :

GALD6

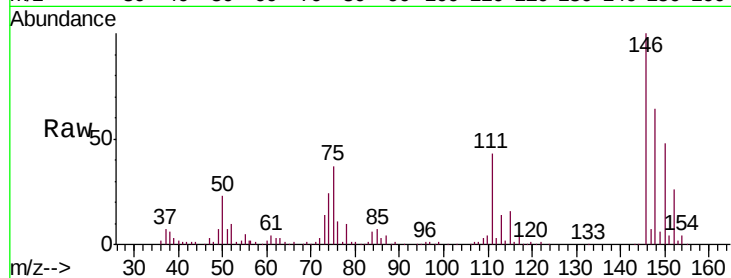
Tgt Ion:146 Resp: 100314

Ion Ratio Lower Upper

146 100

111 43.3 34.8 52.2

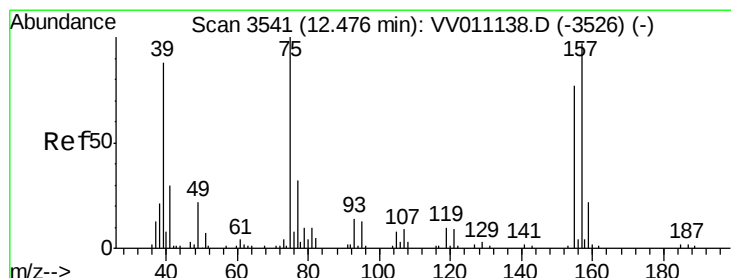
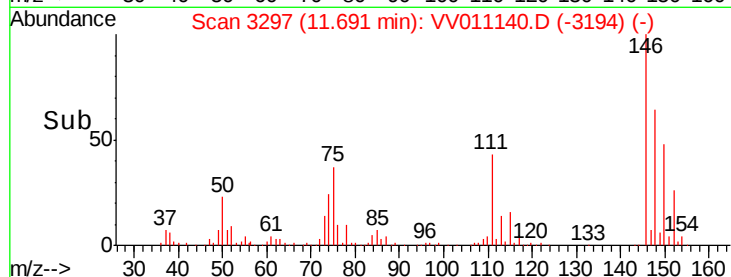
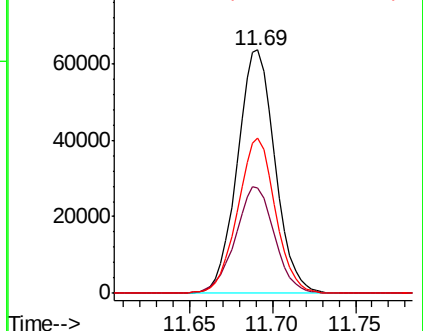
148 63.9 51.0 76.6



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 18.587 ug/L

RT: 12.48 min Scan# 3541

Delta R.T. -0.00 min

Lab File: VV011140.D

Acq: 30 May 2019 16:43

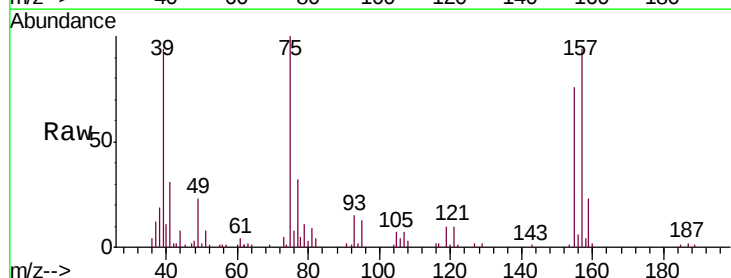
Tgt Ion: 75 Resp: 17370

Ion Ratio Lower Upper

75 100

157 94.3 79.6 119.4

155 75.9 62.4 93.6



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

