

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050065.D
 Acq On : 04 Aug 2022 16:22
 Operator : SY/MD
 Sample : N4027-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH4

Quant Time: Aug 05 04:53:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	98058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	95903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	44148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38924	4.770	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.912	69	31242	4.745	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.562	65	14825	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.649	46	108693	54.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.240%
24) Chloroform-d	5.063	84	72012	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.703	65	36931	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.726	84	137923	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.694	67	47100	4.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.899	98	113390	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.182	79	16762	4.746	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.642	63	60494	48.303	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42141	4.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	40741	4.710	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	19048	2.119	ug/L	97
3) Chloromethane	1.520	50	65706	5.587	ug/L	99
5) Vinyl chloride	1.601	62	47541	4.513	ug/L	99
6) Bromomethane	1.858	94	23595	3.509	ug/L	99
8) Chloroethane	1.932	64	26263	4.231	ug/L	97
9) Trichlorofluoromethane	2.138	101	104327	9.043	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	28887	4.501	ug/L	98
12) 1,1-Dichloroethene	2.575	96	36884	5.442	ug/L	97
16) Methylene chloride	3.038	84	32271	3.116	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	94397	5.336	ug/L	99
18) trans-1,2-Dichloroethene	3.346	96	47942	6.317	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	53861	6.394	ug/L	96
23) Bromochloromethane	4.977	128	8087	2.009	ug/L	93
25) Chloroform	5.089	83	69887	4.561	ug/L	99
27) 1,2-Dichloroethane	5.797	62	46773	5.016	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	60079	5.107	ug/L	99
31) Carbon tetrachloride	5.523	117	50536	5.240	ug/L	100
34) Trichloroethene	6.543	95	66202	8.146	ug/L	98
35) Methylcyclohexane	6.694	83	10473	0.998	ug/L	# 19

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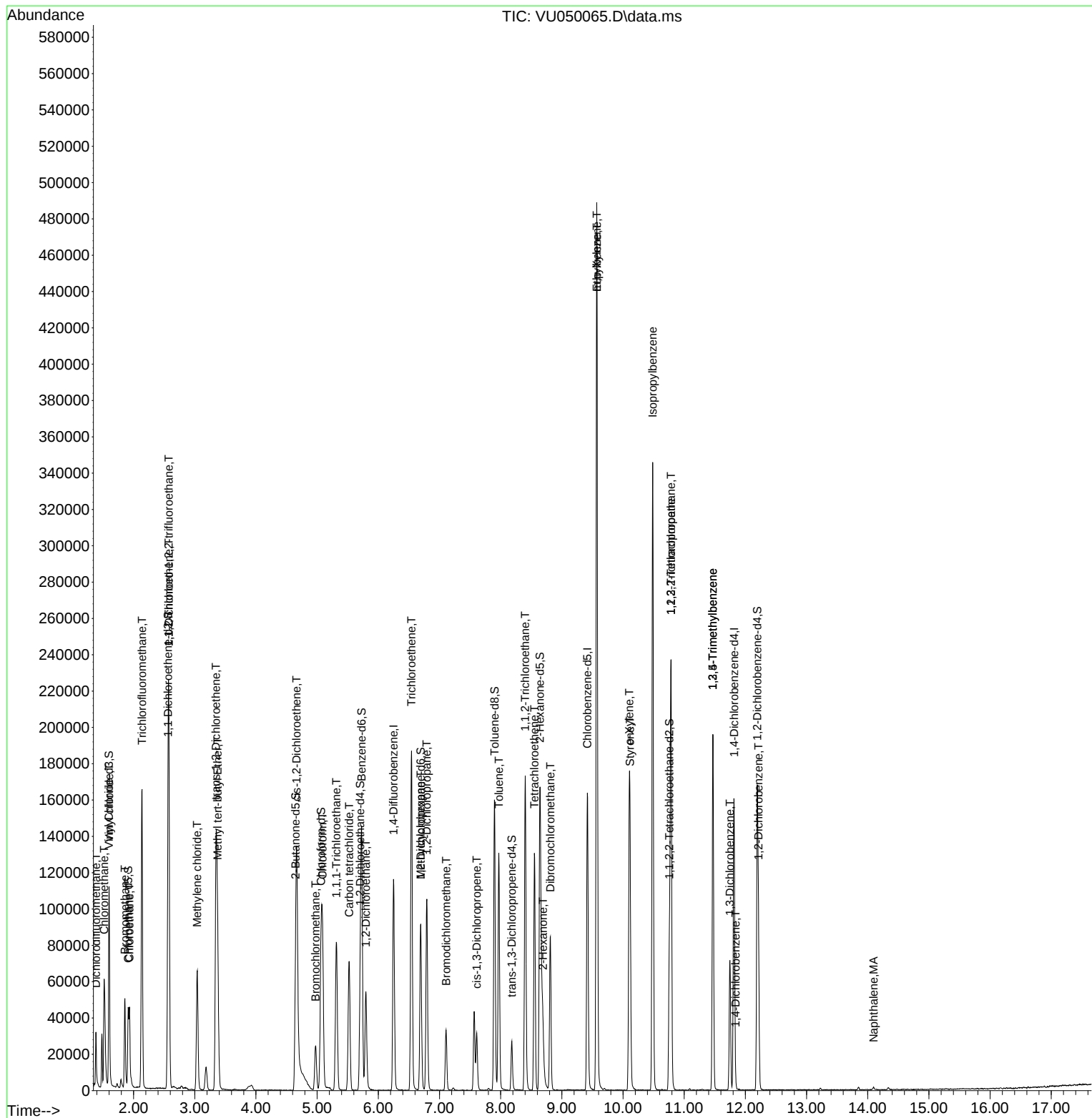
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2-Dichloropropane	6.793	63	44190	4.937	ug/L	99
38) Bromodichloromethane	7.108	83	23046	2.120	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	18752	1.605	ug/L	97
42) Toluene	7.970	91	98701	2.929	ug/L	100
45) 1,1,2-Trichloroethane	8.401	97	56006	8.371	ug/L	94
47) Tetrachloroethene	8.552	164	30025	5.157	ug/L	97
48) 2-Hexanone	8.690	43	20115	5.017	ug/L #	96
49) Dibromochloromethane	8.813	129	45382	6.129	ug/L	99
52) Ethylbenzene	9.571	91	346190	10.528	ug/L	100
53) m,p-Xylene	9.571	106	105453	8.708	ug/L #	21
54) o-Xylene	10.102	106	36148	2.990	ug/L	100
55) Styrene	10.115	104	51099	2.530	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.784	83	43394	4.936	ug/L	98
60) Isopropylbenzene	10.484	105	221069	7.498	ug/L	99
61) 1,2,3-Trichloropropane	10.784	75	5443	0.905	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.468	105	109505	13.146	ug/L	93
63) 1,2,4-Trimethylbenzene	11.468	105	109505	4.825	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	31353	2.110	ug/L	96
65) 1,4-Dichlorobenzene	11.841	146	1237	0.086	ug/L	89
67) 1,2-Dichlorobenzene	12.214	146	30561	2.124	ug/L	96
71) Naphthalene	14.095	128	1997	0.121	ug/L #	87

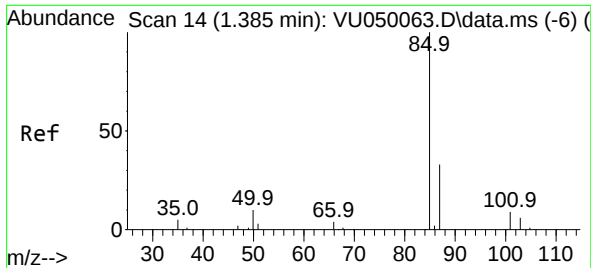
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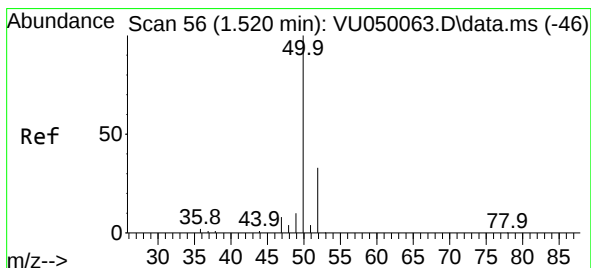
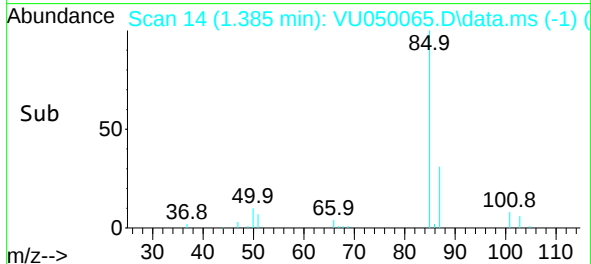
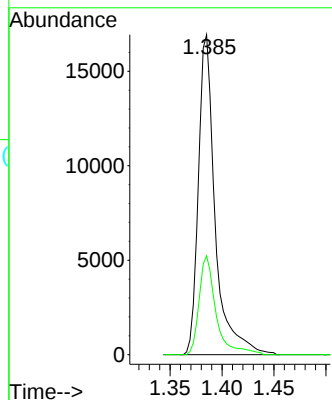
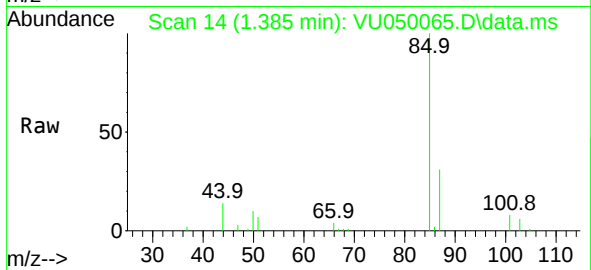




#2
Dichlorodifluoromethane
Concen: 2.119 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

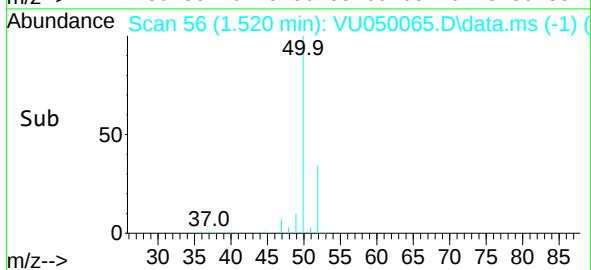
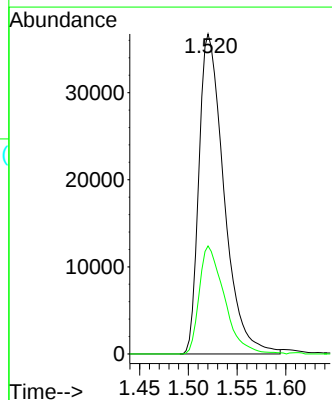
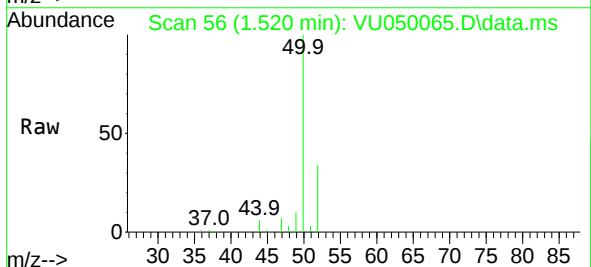
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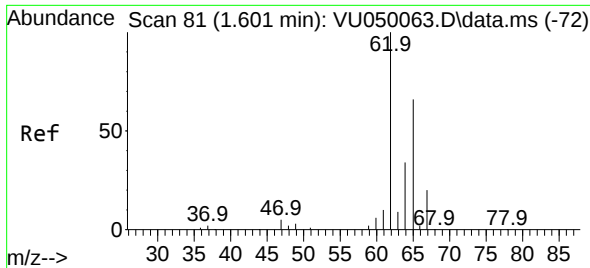
Tgt Ion: 85 Resp: 19048
Ion Ratio Lower Upper
85 100
87 31.1 26.2 39.4



#3
Chloromethane
Concen: 5.587 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion: 50 Resp: 65706
Ion Ratio Lower Upper
50 100
52 33.8 23.2 43.2

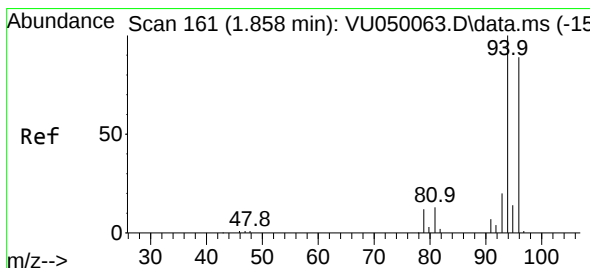
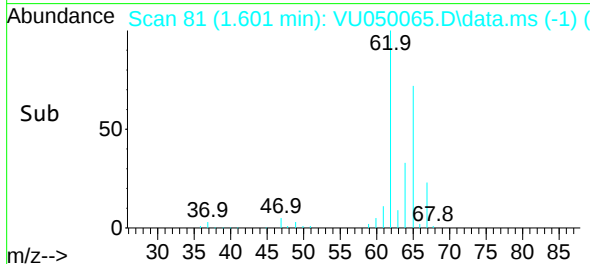
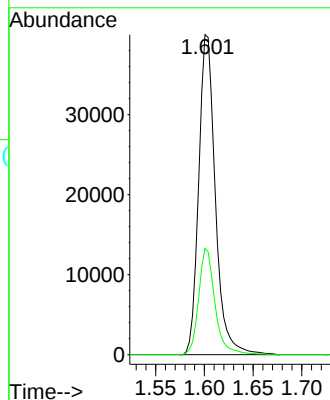
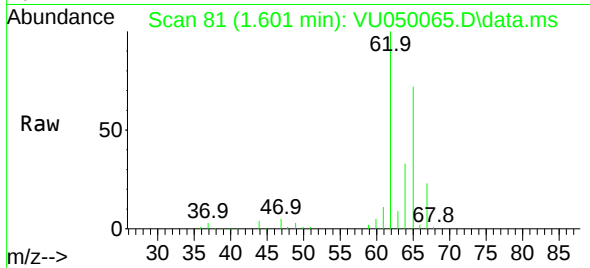




#5
 Vinyl chloride
 Concen: 4.513 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU050065.D
 Acq: 04 Aug 2022 16:22

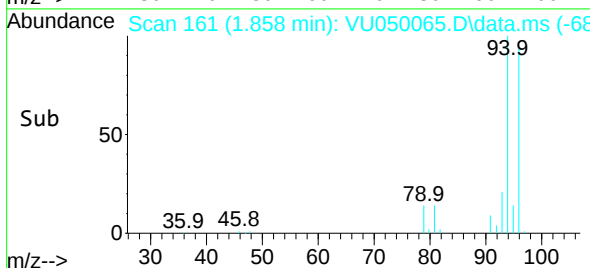
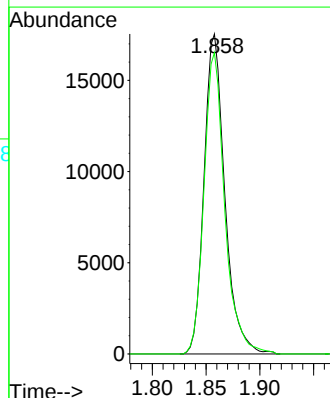
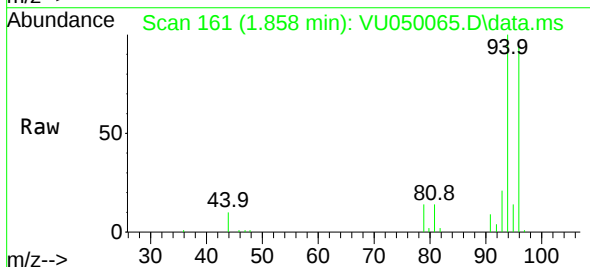
Instrument :
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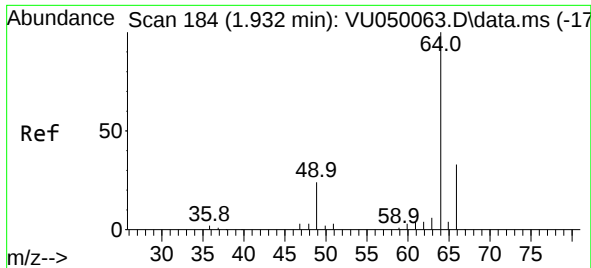
Tgt Ion: 62 Resp: 47541
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.8 42.4



#6
 Bromomethane
 Concen: 3.509 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VU050065.D
 Acq: 04 Aug 2022 16:22

Tgt Ion: 94 Resp: 23595
 Ion Ratio Lower Upper
 94 100
 96 94.2 65.3 121.3

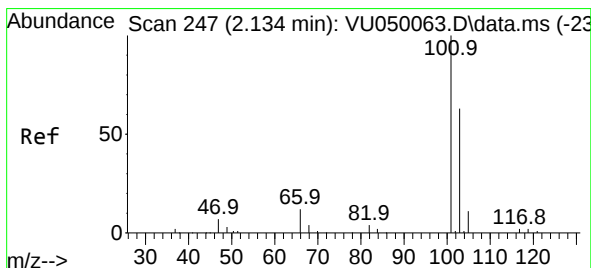
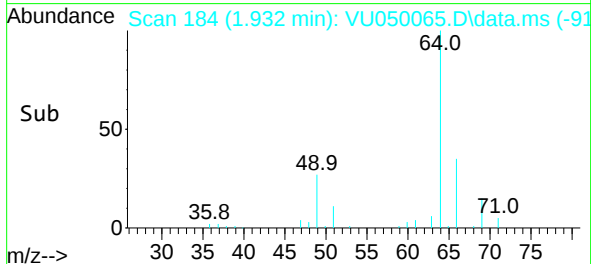
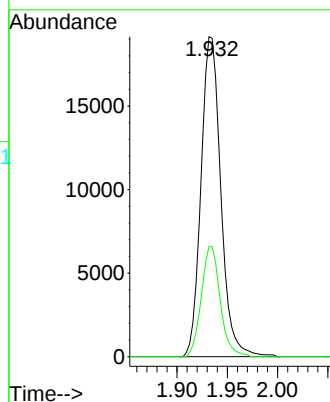
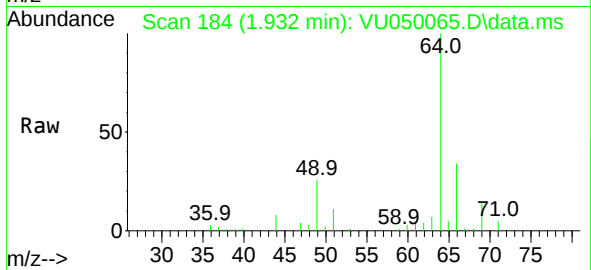




#8
Chloroethane
Concen: 4.231 ug/L
RT: 1.932 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

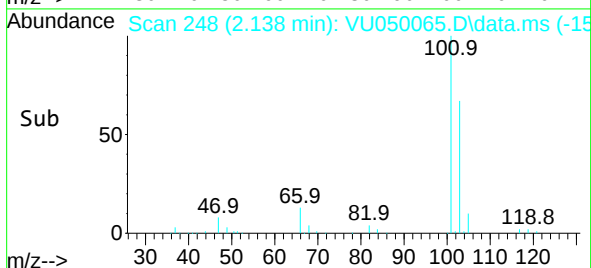
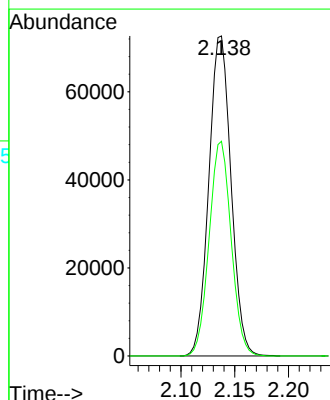
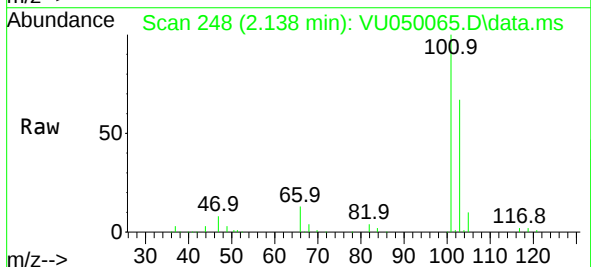
Instrument :
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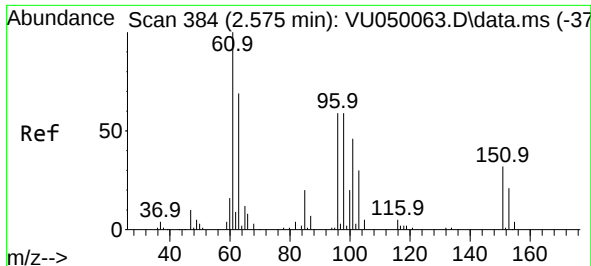
Tgt Ion: 64 Resp: 26263
Ion Ratio Lower Upper
64 100
66 34.4 22.8 42.4



#9
Trichlorofluoromethane
Concen: 9.043 ug/L
RT: 2.138 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion:101 Resp: 104327
Ion Ratio Lower Upper
101 100
103 66.6 52.6 78.8

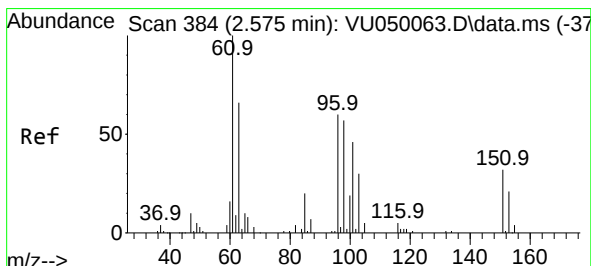
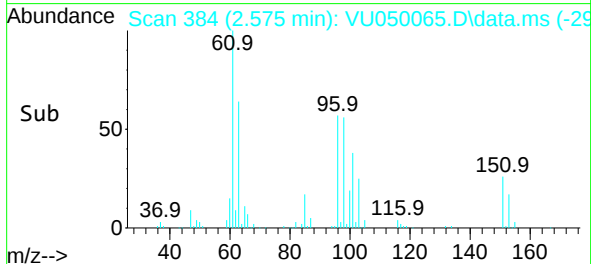
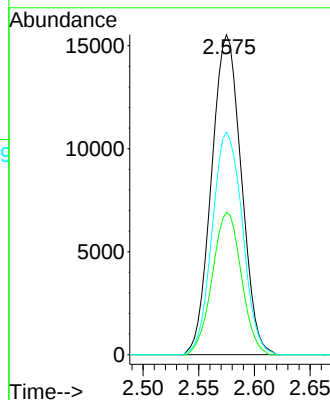
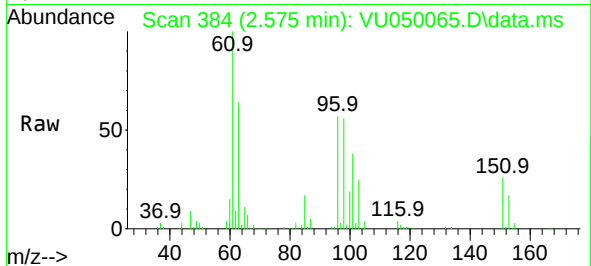




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.501 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU050065.D
 Acq: 04 Aug 2022 16:22

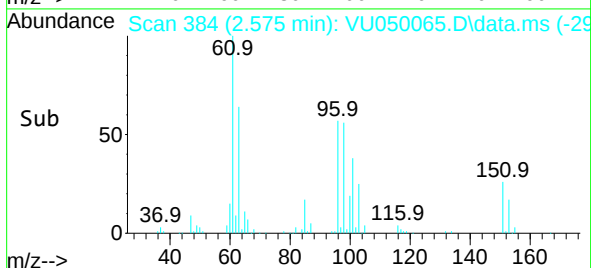
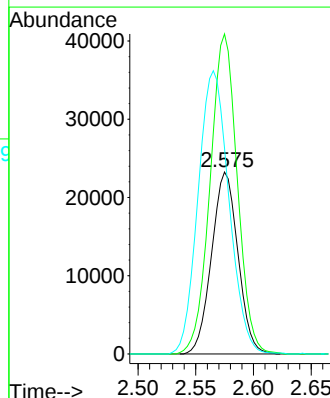
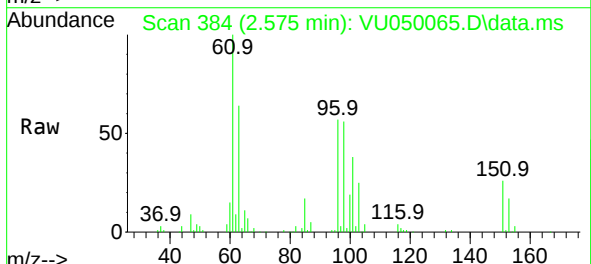
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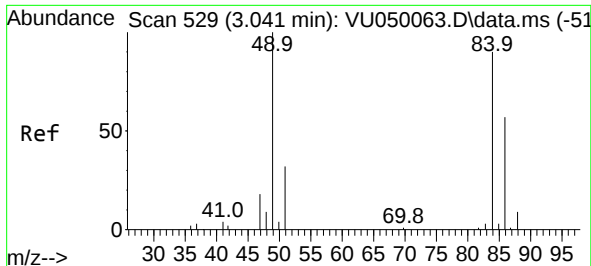
Tgt Ion: 101 Resp: 28887
 Ion Ratio Lower Upper
 101 100
 85 43.4 35.6 53.4
 151 70.7 55.2 82.8



#12
 1,1-Dichloroethene
 Concen: 5.442 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU050065.D
 Acq: 04 Aug 2022 16:22

Tgt Ion: 96 Resp: 36884
 Ion Ratio Lower Upper
 96 100
 61 175.8 122.7 227.9
 63 113.1 85.1 158.1

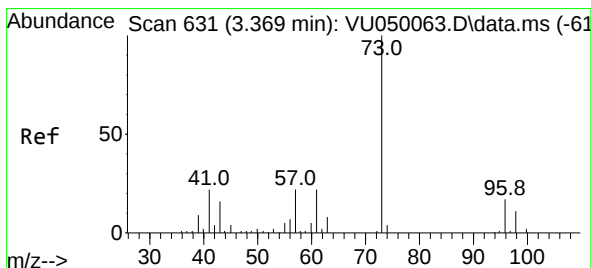
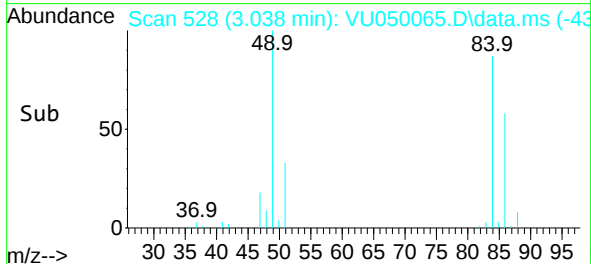
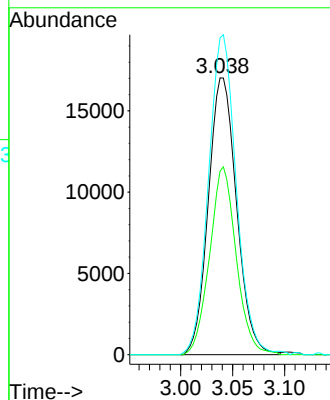
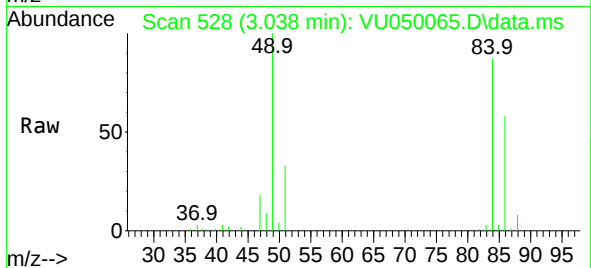




#16
Methylene chloride
Concen: 3.116 ug/L
RT: 3.038 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

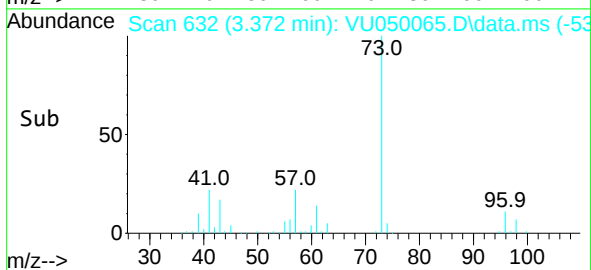
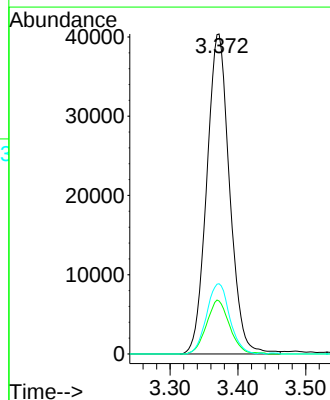
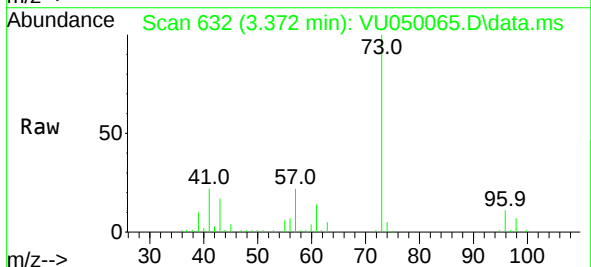
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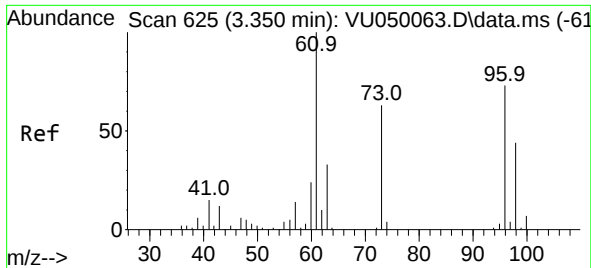
Tgt Ion: 84 Resp: 32271
Ion Ratio Lower Upper
84 100
86 66.3 45.9 85.3
49 114.5 77.6 144.0



#17
Methyl tert-butyl Ether
Concen: 5.336 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

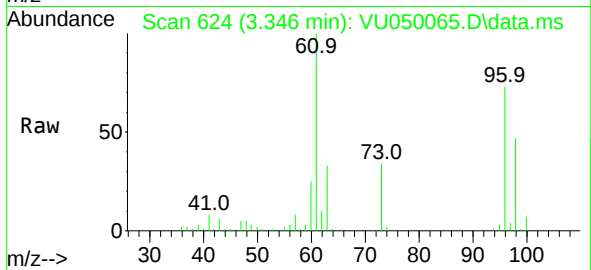
Tgt Ion: 73 Resp: 94397
Ion Ratio Lower Upper
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43 17.0 13.5 20.3
57 22.2 17.4 26.2



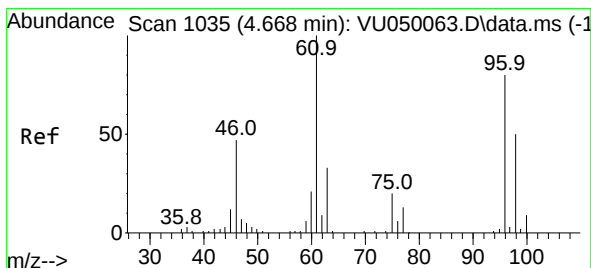
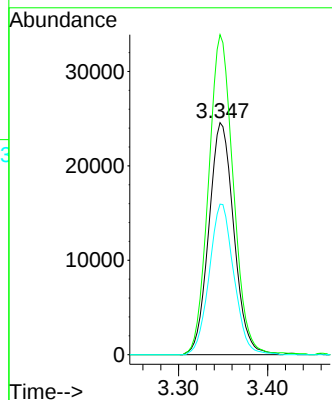
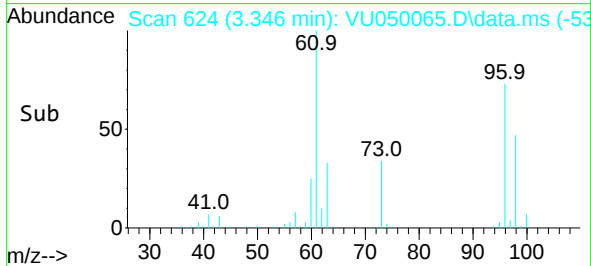


#18
trans-1,2-Dichloroethene
Concen: 6.317 ug/L
RT: 3.346 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

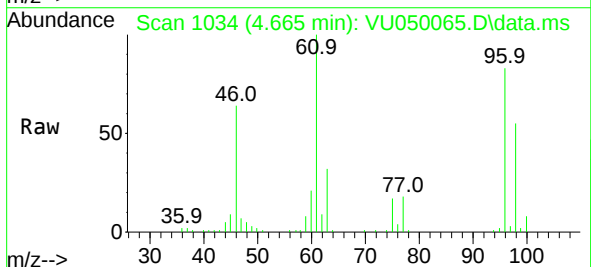
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GBJH4



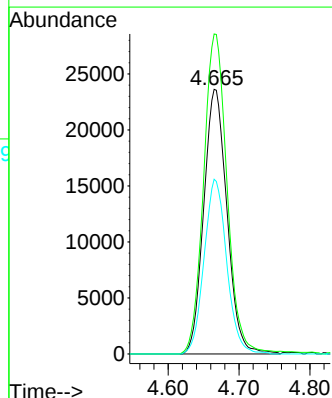
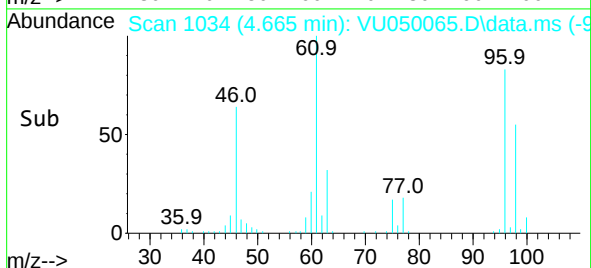
Tgt Ion: 96 Resp: 47942
Ion Ratio Lower Upper
96 100
61 137.9 92.3 171.5
98 64.9 43.2 80.2

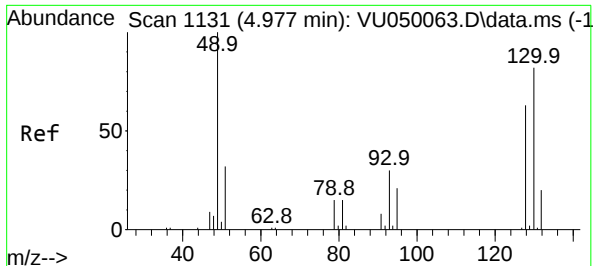


#22
cis-1,2-Dichloroethene
Concen: 6.394 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22



Tgt Ion: 96 Resp: 53861
Ion Ratio Lower Upper
96 100
61 120.9 89.0 165.4
98 66.0 45.2 84.0

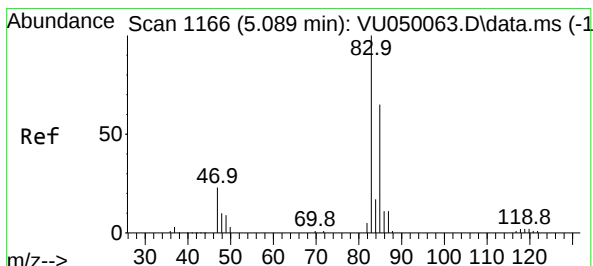
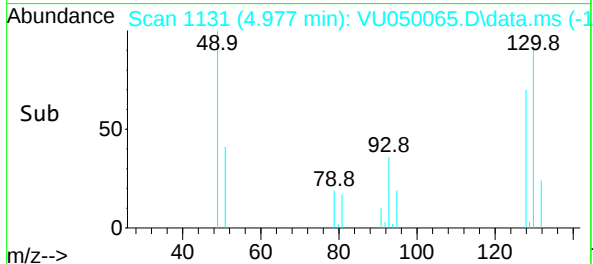
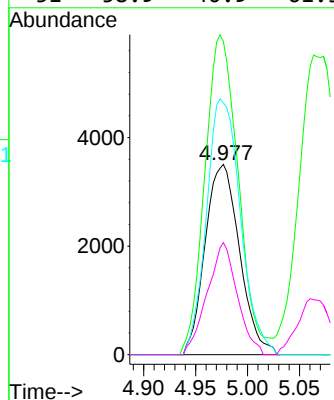
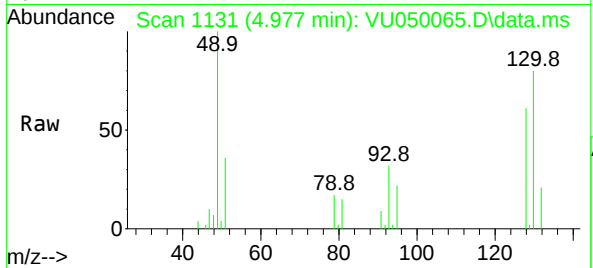




#23
Bromochloromethane
Concen: 2.009 ug/L
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

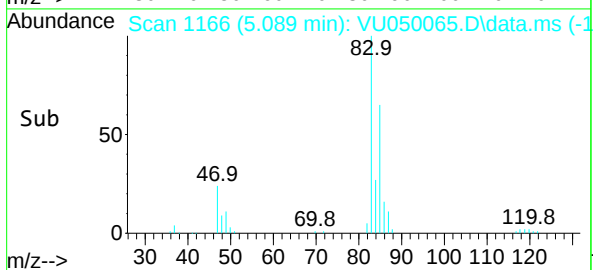
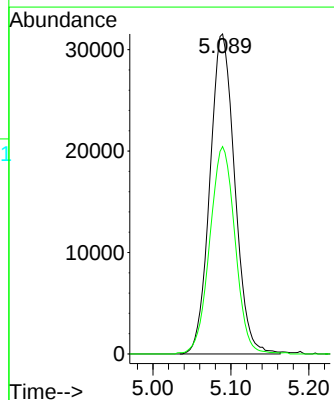
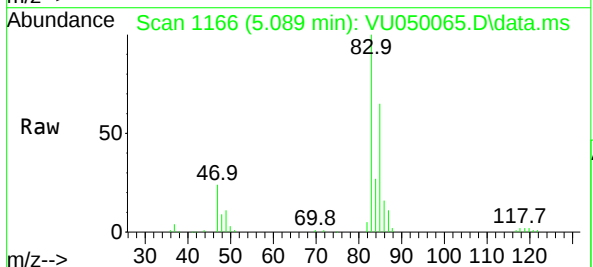
Instrument :
MSVOA_U
ClientSampleId :
GBJH4

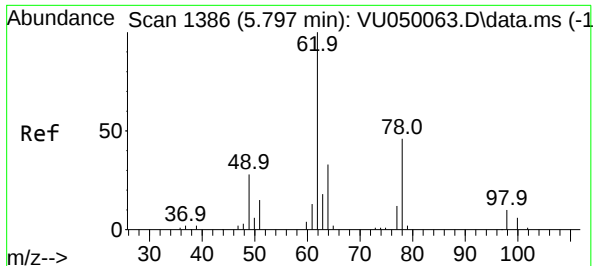
Tgt Ion:128	Resp:	8087
Ion	Ratio	Lower Upper
128	100	
49	171.0	111.4 206.8
130	132.4	90.2 167.4
51	58.9	40.9 61.3



#25
Chloroform
Concen: 4.561 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion: 83	Resp:	69887
Ion	Ratio	Lower Upper
83	100	
85	64.8	46.1 85.5





#27

1,2-Dichloroethane

Concen: 5.016 ug/L

RT: 5.797 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

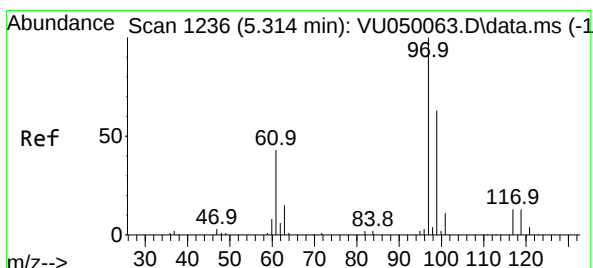
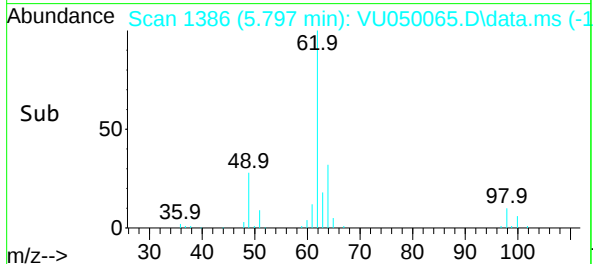
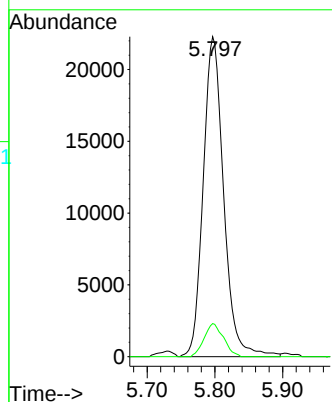
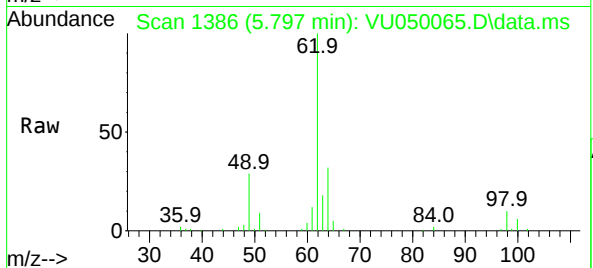
GBJH4

Tgt Ion: 62 Resp: 46773

Ion Ratio Lower Upper

62 100

98 10.3 7.8 11.8



#29

1,1,1-Trichloroethane

Concen: 5.107 ug/L

RT: 5.314 min Scan# 1236

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

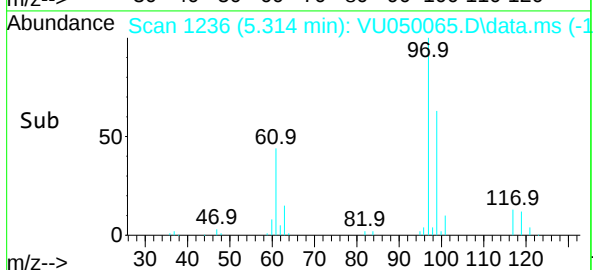
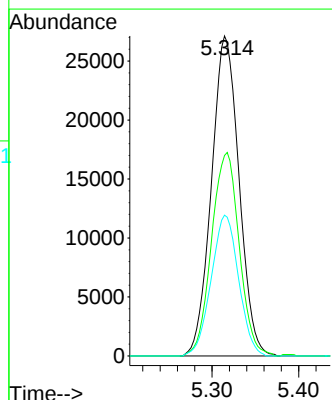
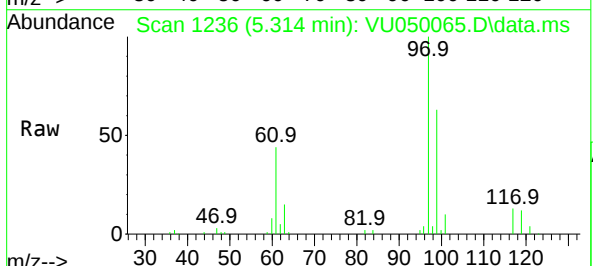
Tgt Ion: 97 Resp: 60079

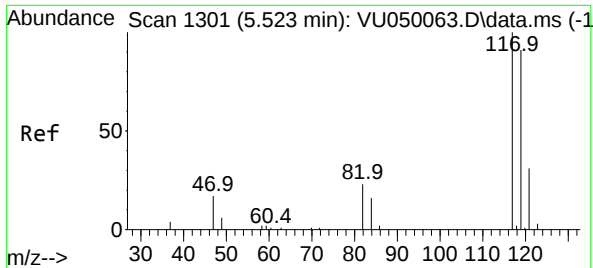
Ion Ratio Lower Upper

97 100

99 63.9 51.5 77.3

61 43.8 34.2 51.4

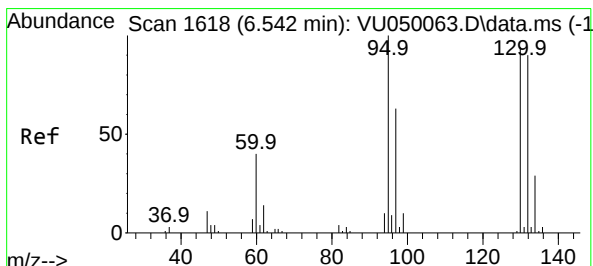
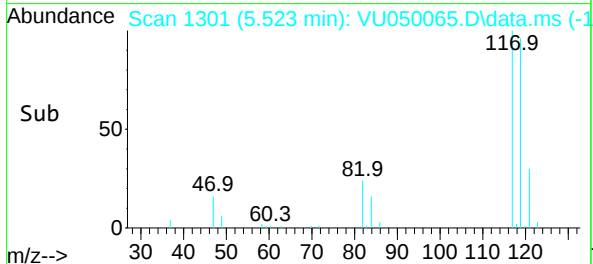
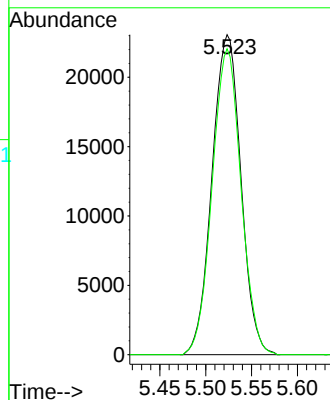
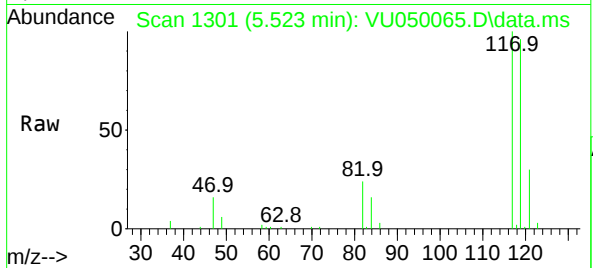




#31
Carbon tetrachloride
Concen: 5.240 ug/L
RT: 5.523 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

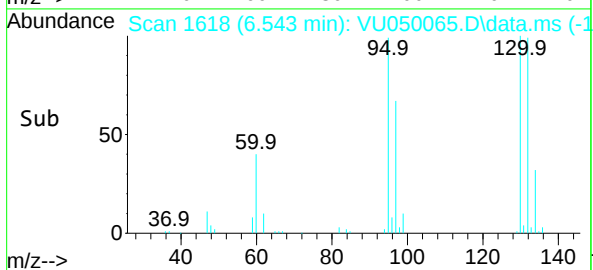
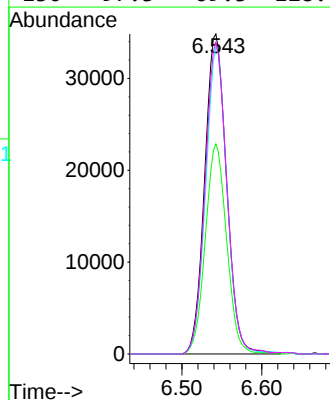
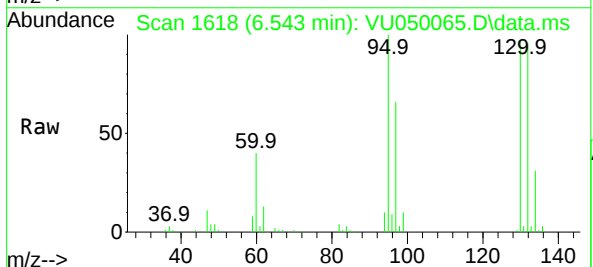
Instrument :
MSVOA_U
ClientSampleId :
GBJH4

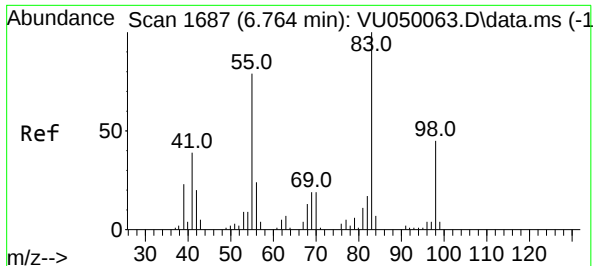
Tgt Ion:117 Resp: 50536
Ion Ratio Lower Upper
117 100
119 95.4 76.0 114.0



#34
Trichloroethene
Concen: 8.146 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion: 95 Resp: 66202
Ion Ratio Lower Upper
95 100
97 65.7 45.6 84.8
132 96.0 65.0 120.6
130 97.3 69.3 128.7





#35

Methylcyclohexane

Concen: 0.998 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

GBJH4

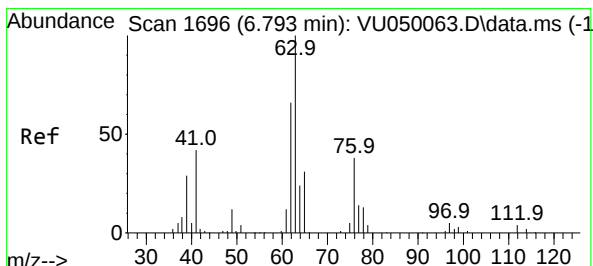
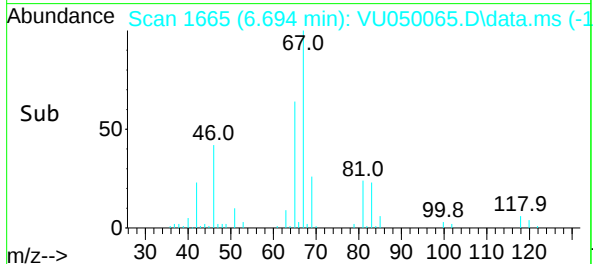
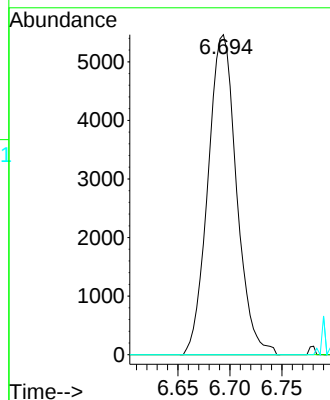
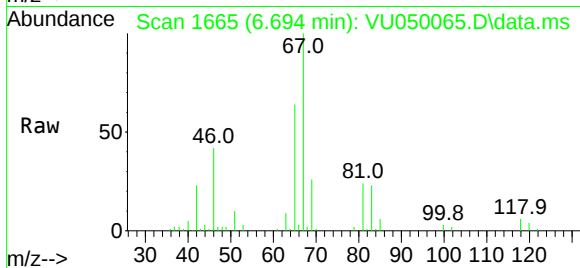
Tgt Ion: 83 Resp: 10473

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.8 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 4.937 ug/L

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU050065.D

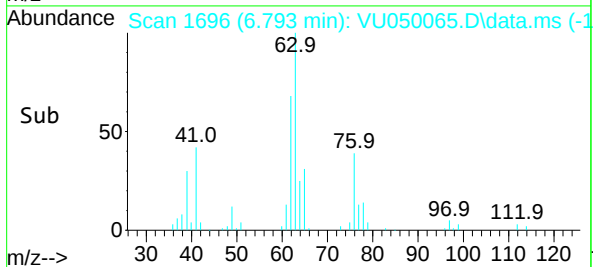
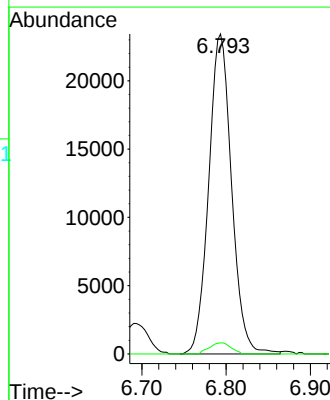
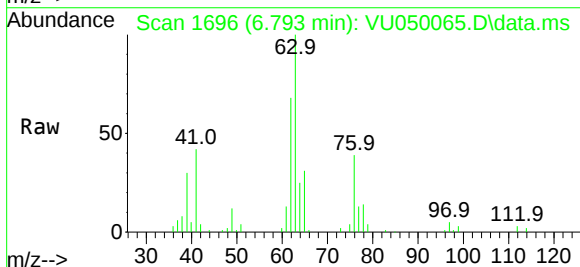
Acq: 04 Aug 2022 16:22

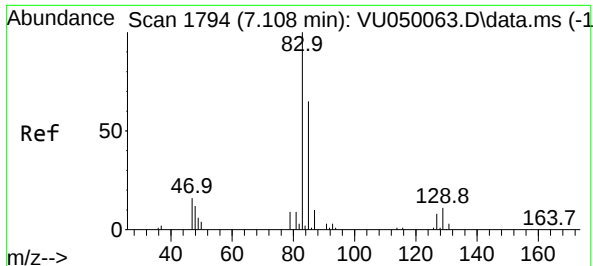
Tgt Ion: 63 Resp: 44190

Ion Ratio Lower Upper

63 100

112 3.3 3.0 4.4

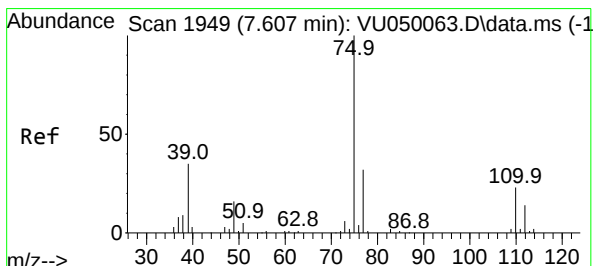
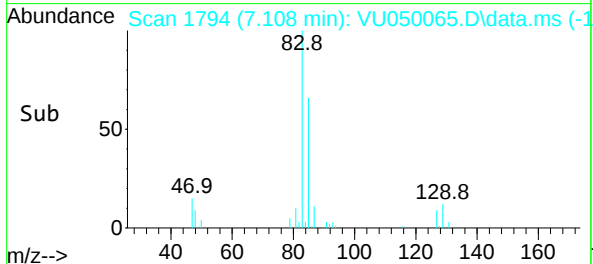
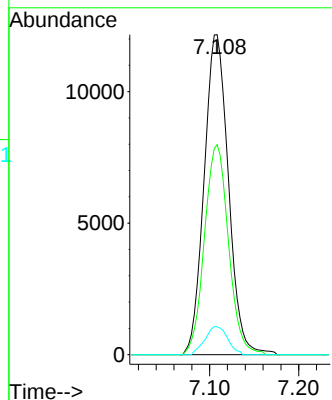
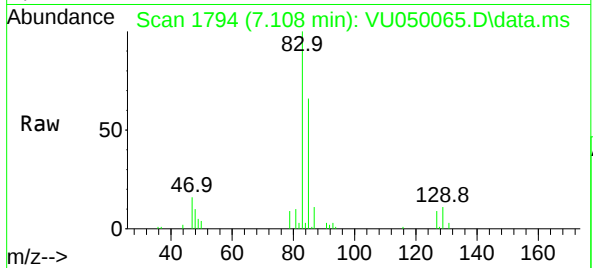




#38
Bromodichloromethane
Concen: 2.120 ug/L
RT: 7.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

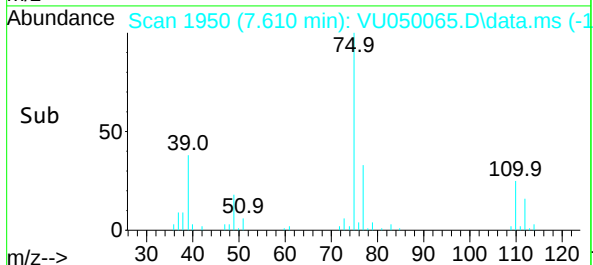
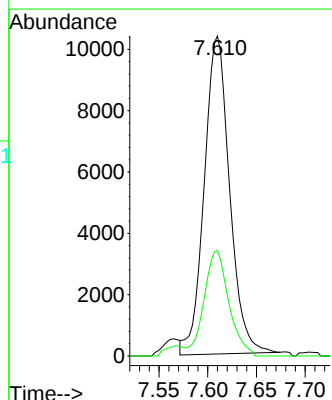
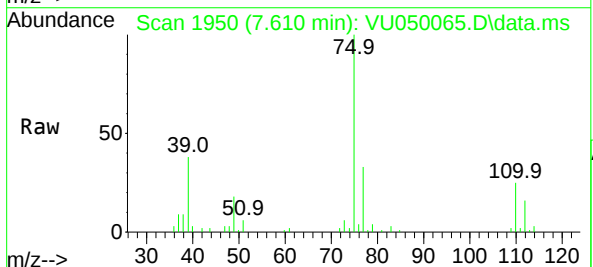
Instrument :
MSVOA_U
ClientSampleId :
GBJH4

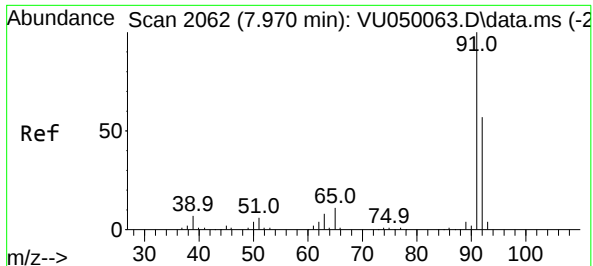
Tgt Ion: 83 Resp: 23046
Ion Ratio Lower Upper
83 100
85 65.6 45.1 83.7
127 8.7 6.8 10.2



#39
cis-1,3-Dichloropropene
Concen: 1.605 ug/L
RT: 7.610 min Scan# 1950
Delta R.T. 0.003 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion: 75 Resp: 18752
Ion Ratio Lower Upper
75 100
77 33.0 21.8 40.4

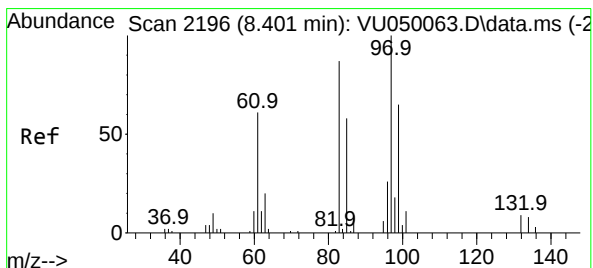
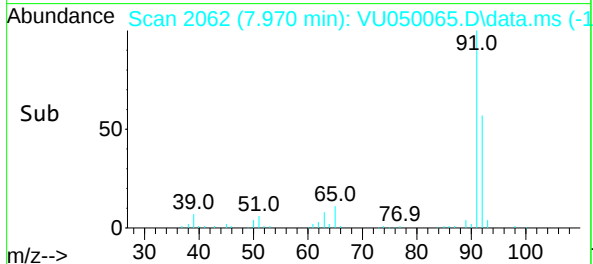
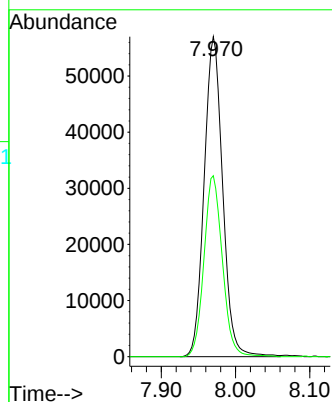
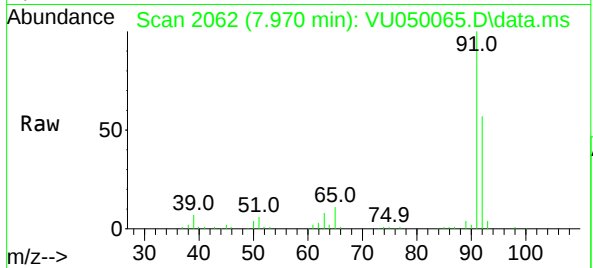




#42
Toluene
Concen: 2.929 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

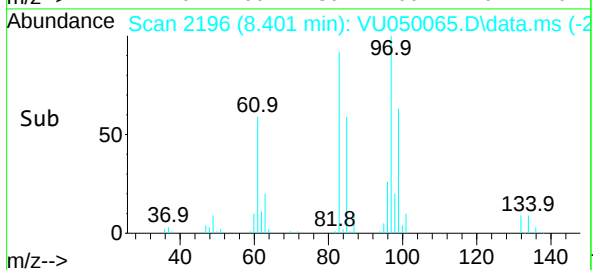
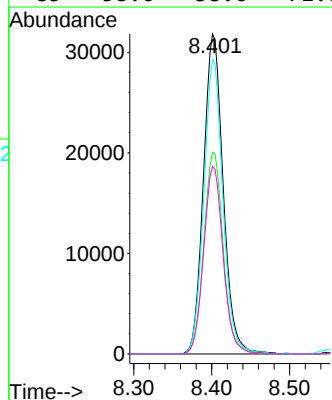
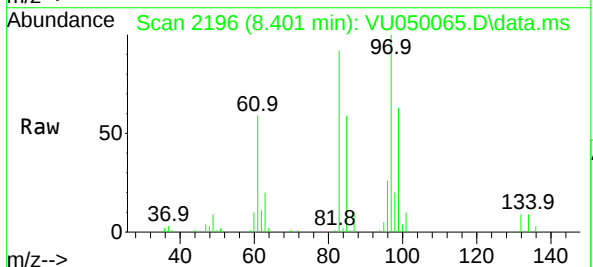
Instrument :
MSVOA_U
ClientSampleId :
GBJH4

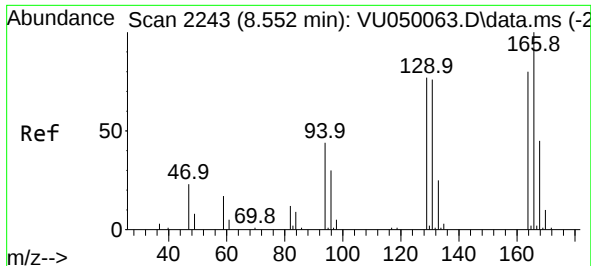
Tgt Ion: 91 Resp: 98701
Ion Ratio Lower Upper
91 100
92 56.5 39.8 74.0



#45
1,1,2-Trichloroethane
Concen: 8.371 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion: 97 Resp: 56006
Ion Ratio Lower Upper
97 100
99 63.1 42.2 78.4
83 92.0 59.6 110.6
85 58.6 38.6 71.8





#47

Tetrachloroethene

Concen: 5.157 ug/L

RT: 8.552 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

GBJH4

Tgt Ion:164 Resp: 30025

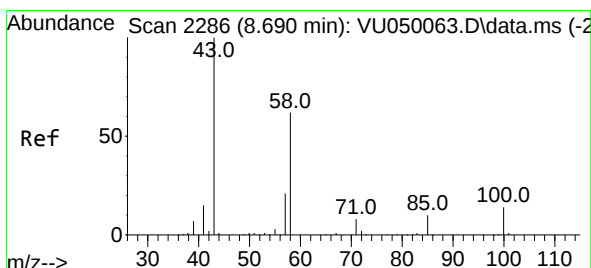
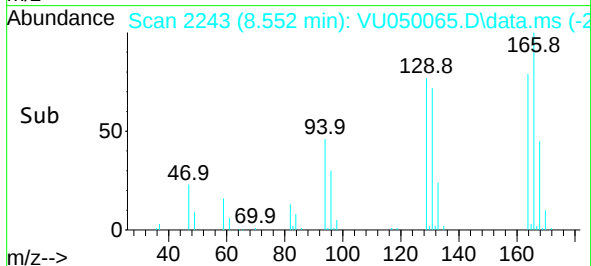
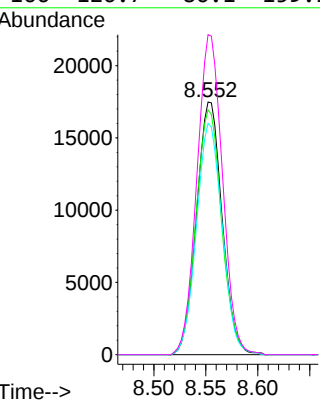
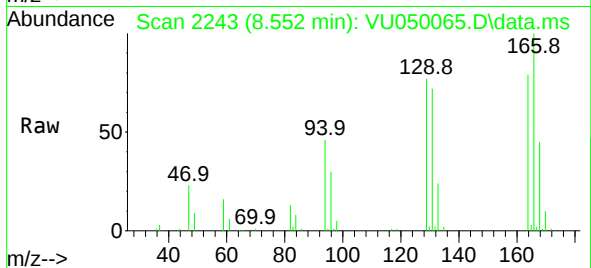
Ion Ratio Lower Upper

164 100

129 96.9 69.0 128.1

131 91.6 65.8 122.2

166 126.7 86.1 159.9



#48

2-Hexanone

Concen: 5.017 ug/L

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Tgt Ion: 43 Resp: 20115

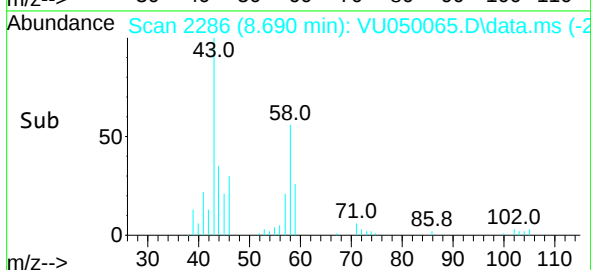
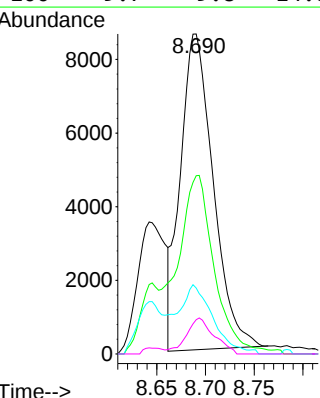
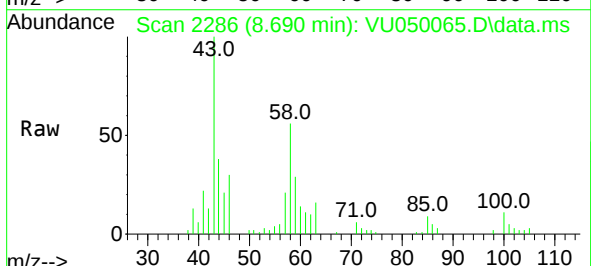
Ion Ratio Lower Upper

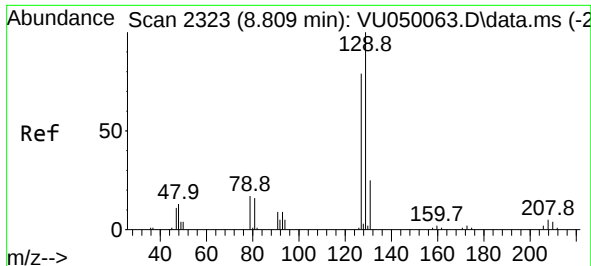
43 100

58 59.8 50.6 76.0

57 21.0 16.0 24.0

100 9.7 9.8 14.8#





#49

Dibromochloromethane

Concen: 6.129 ug/L

RT: 8.813 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

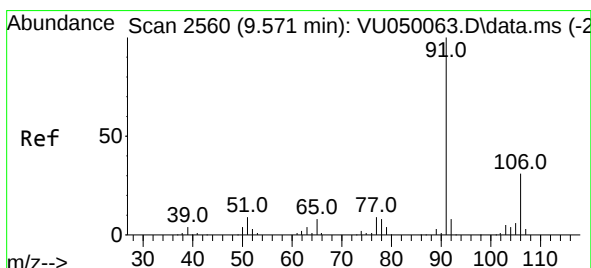
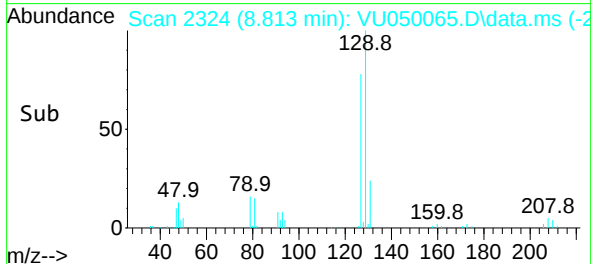
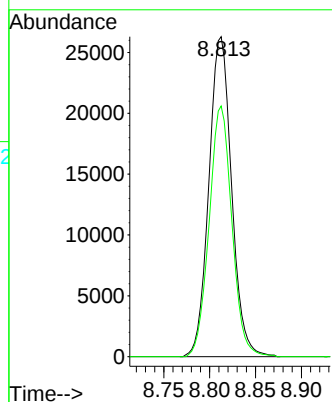
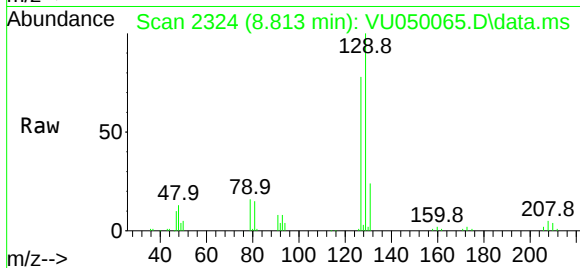
GBJH4

Tgt Ion:129 Resp: 45382

Ion Ratio Lower Upper

129 100

127 78.3 55.3 102.7



#52

Ethylbenzene

Concen: 10.528 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU050065.D

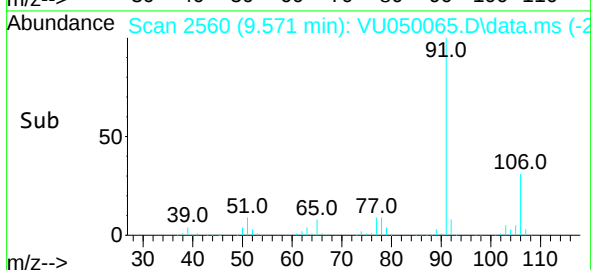
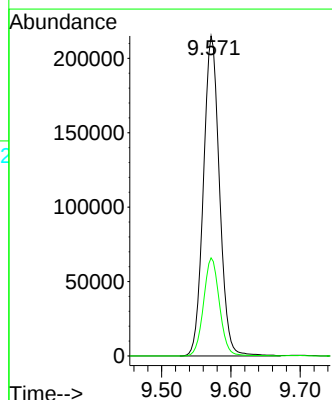
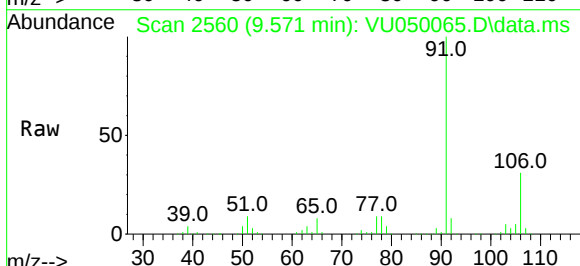
Acq: 04 Aug 2022 16:22

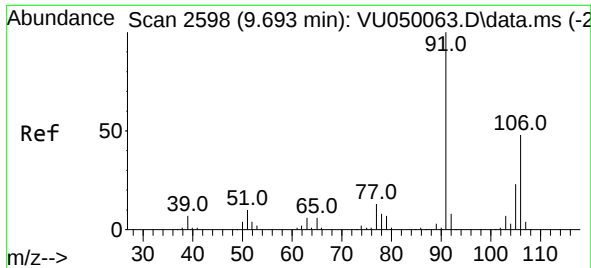
Tgt Ion: 91 Resp: 346190

Ion Ratio Lower Upper

91 100

106 30.7 21.3 39.5

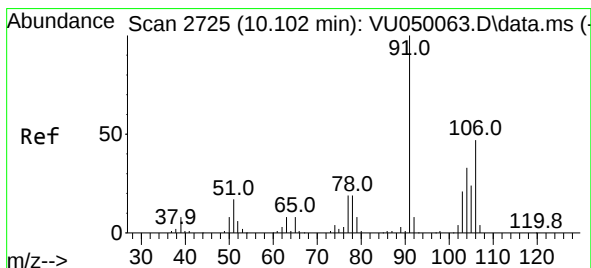
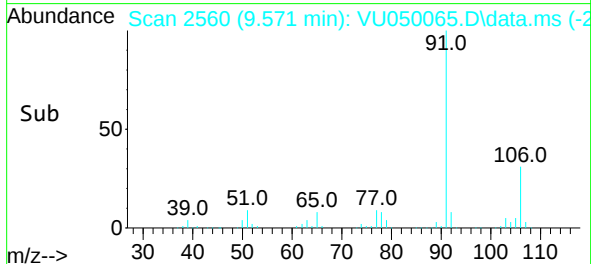
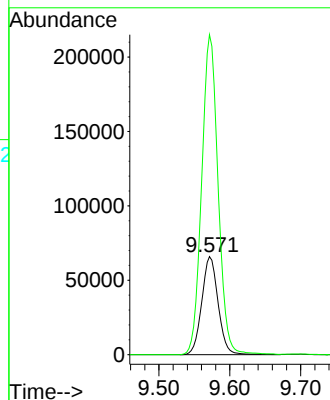
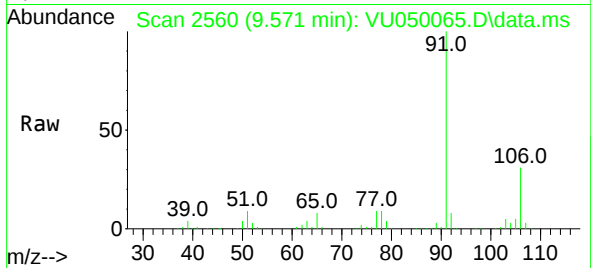




#53
m,p-Xylene
Concen: 8.708 ug/L
RT: 9.571 min Scan# 21
Delta R.T. -0.122 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

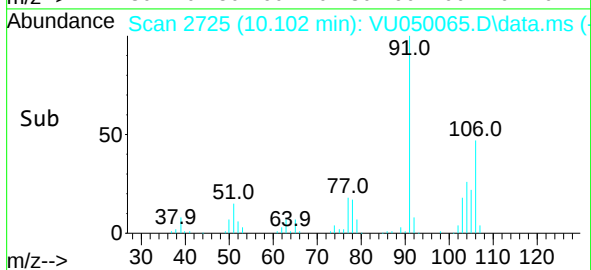
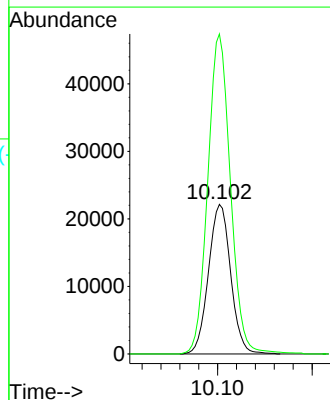
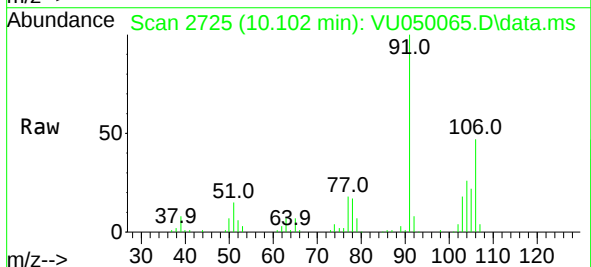
Instrument :
MSVOA_U
ClientSampleId :
GBJH4

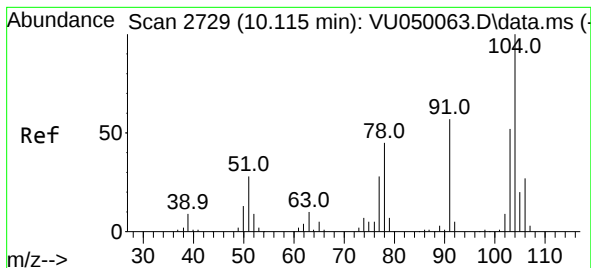
Tgt Ion:106 Resp: 105453
Ion Ratio Lower Upper
106 100
91 326.0 143.1 265.9#



#54
o-Xylene
Concen: 2.990 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion:106 Resp: 36148
Ion Ratio Lower Upper
106 100
91 213.8 149.4 277.4





#55

Styrene

Concen: 2.530 ug/L

RT: 10.115 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

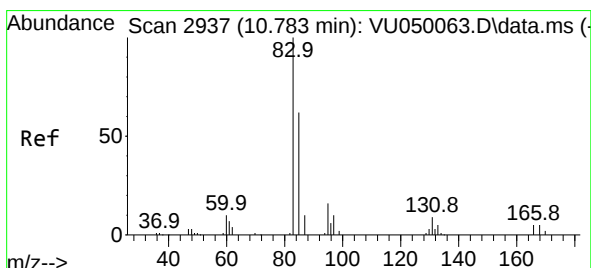
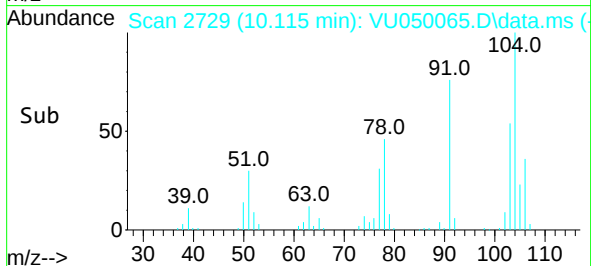
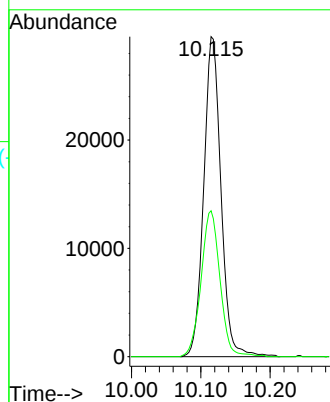
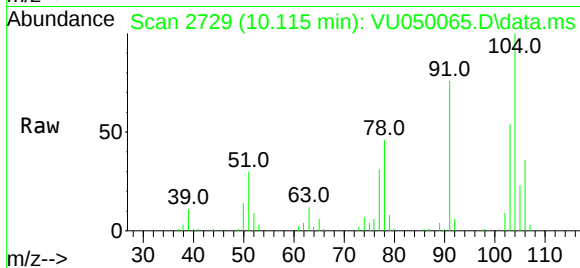
GBJH4

Tgt Ion:104 Resp: 51099

Ion Ratio Lower Upper

104 100

78 45.6 31.9 59.3



#57

1,1,2,2-Tetrachloroethane

Concen: 4.936 ug/L

RT: 10.784 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

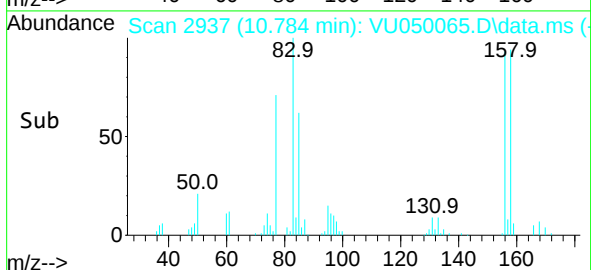
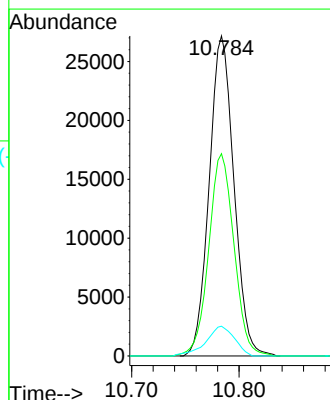
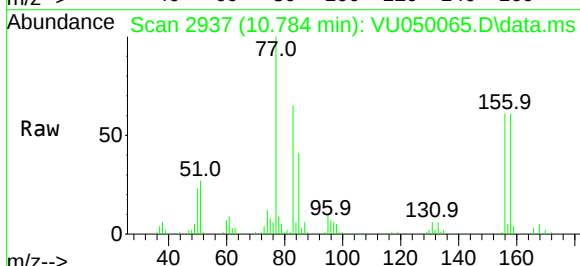
Tgt Ion: 83 Resp: 43394

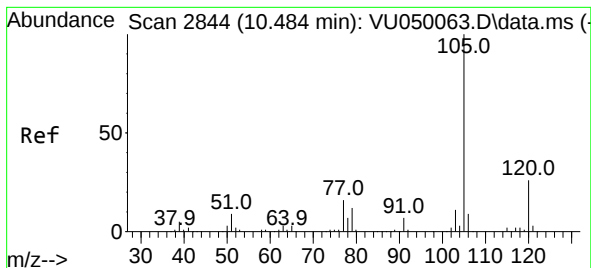
Ion Ratio Lower Upper

83 100

85 63.2 45.2 84.0

131 9.3 6.6 9.8





#60

Isopropylbenzene

Concen: 7.498 ug/L

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

GBJH4

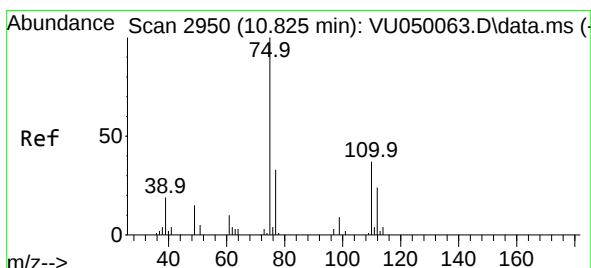
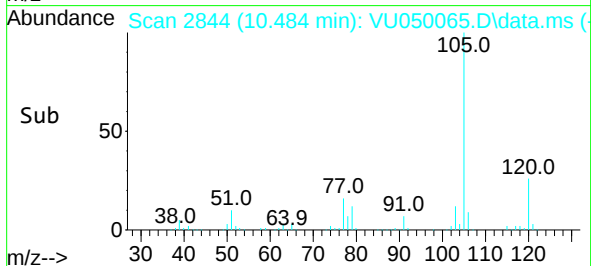
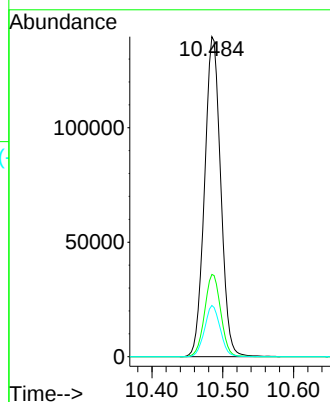
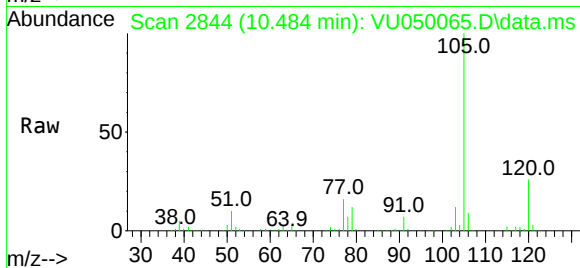
Tgt Ion:105 Resp: 221069

Ion Ratio Lower Upper

105 100

120 25.7 20.8 31.2

77 15.5 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 0.905 ug/L

RT: 10.784 min Scan# 2937

Delta R.T. -0.042 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

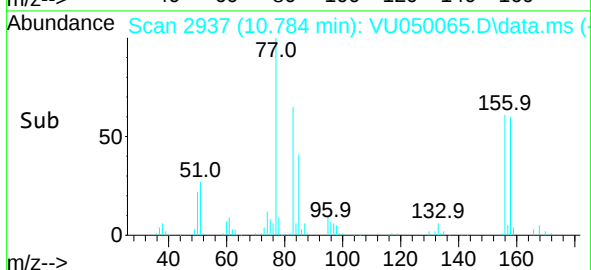
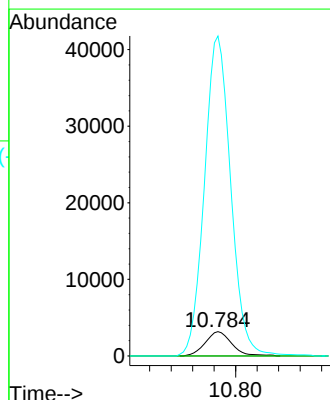
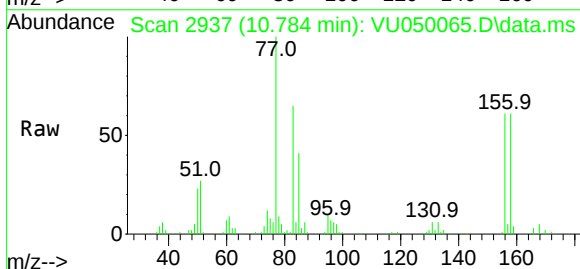
Tgt Ion: 75 Resp: 5443

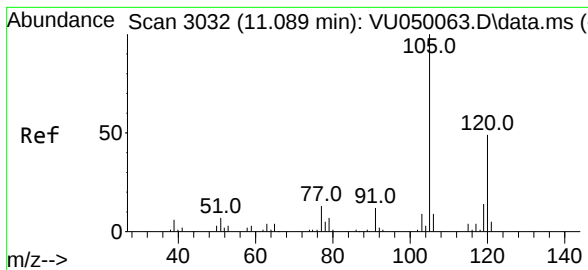
Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 1306.3 25.8 38.6#

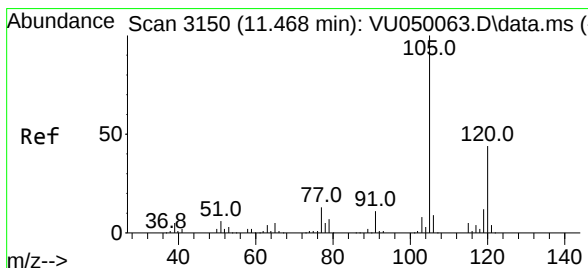
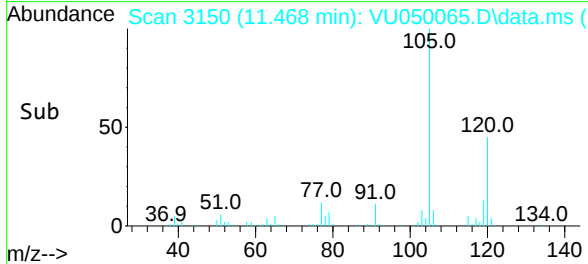
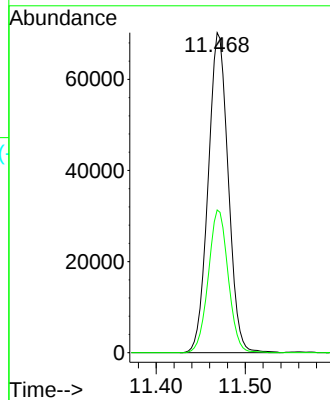
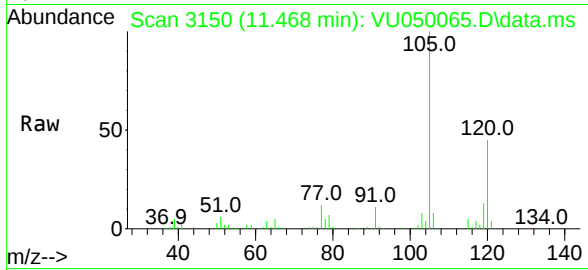




#62
 1,3,5-Trimethylbenzene
 Concen: 13.146 ug/L
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.379 min
 Lab File: VU050065.D
 Acq: 04 Aug 2022 16:22

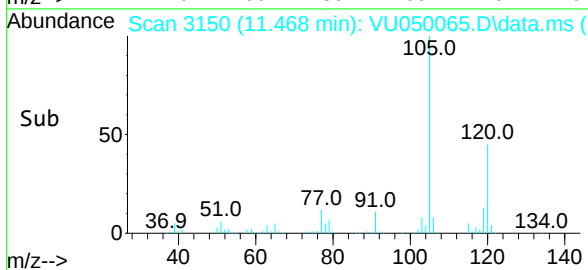
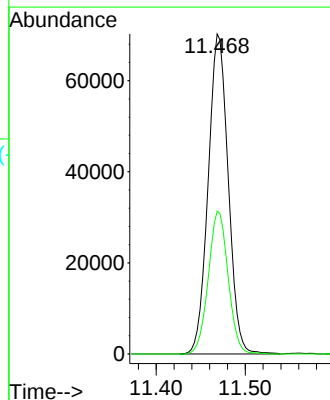
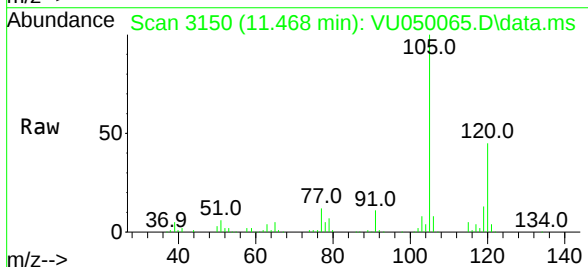
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH4

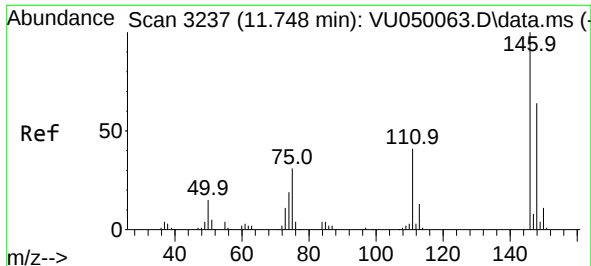
Tgt Ion:105 Resp: 109505
 Ion Ratio Lower Upper
 105 100
 120 44.1 38.9 58.3



#63
 1,2,4-Trimethylbenzene
 Concen: 4.825 ug/L
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU050065.D
 Acq: 04 Aug 2022 16:22

Tgt Ion:105 Resp: 109505
 Ion Ratio Lower Upper
 105 100
 120 44.1 35.9 53.9

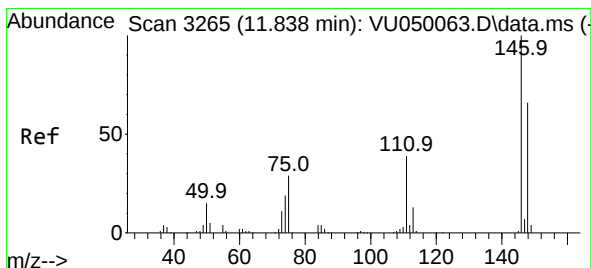
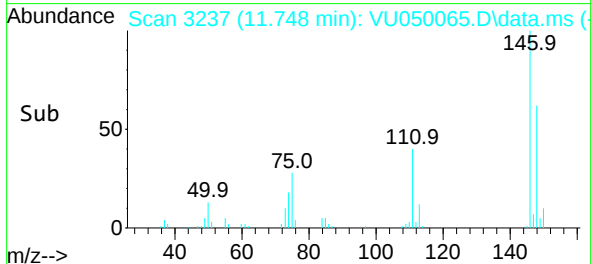
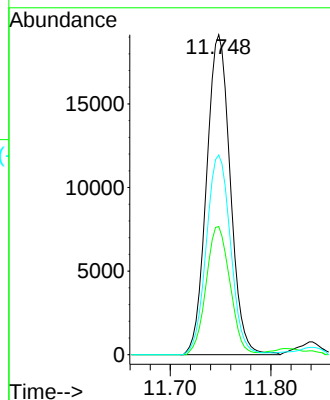
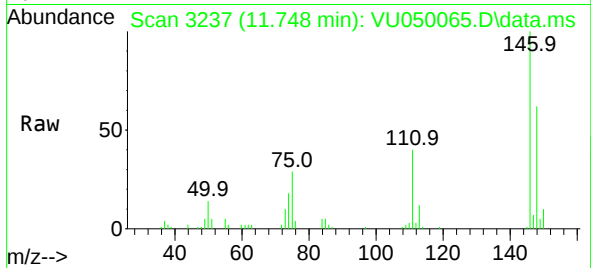




#64
1,3-Dichlorobenzene
Concen: 2.110 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

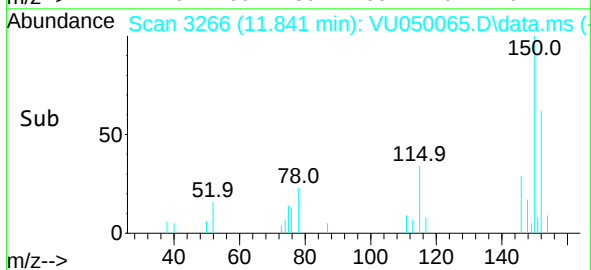
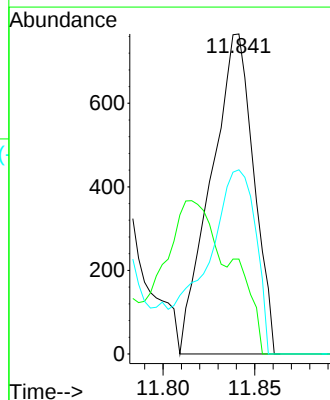
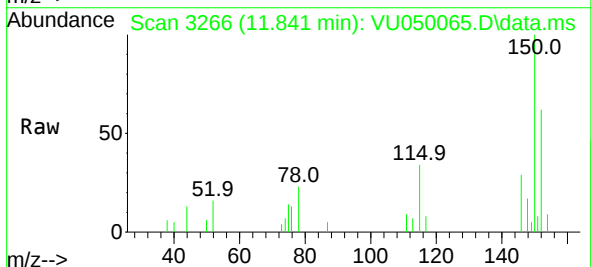
Instrument :
MSVOA_U
ClientSampleId :
GBJH4

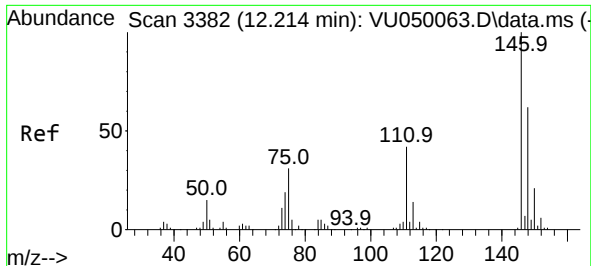
Tgt Ion:146 Resp: 31353
Ion Ratio Lower Upper
146 100
111 40.0 29.9 55.5
148 62.4 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 0.086 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU050065.D
Acq: 04 Aug 2022 16:22

Tgt Ion:146 Resp: 1237
Ion Ratio Lower Upper
146 100
111 29.6 28.1 52.1
148 57.6 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 2.124 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

GBJH4

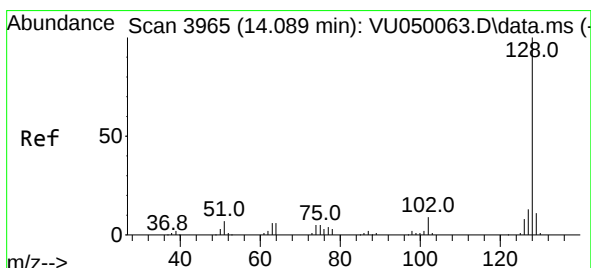
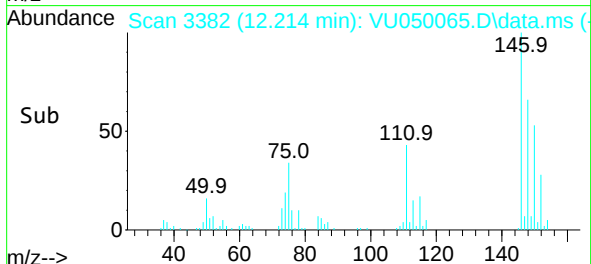
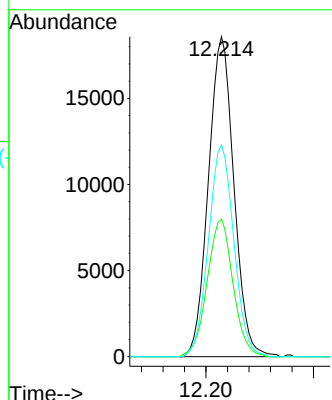
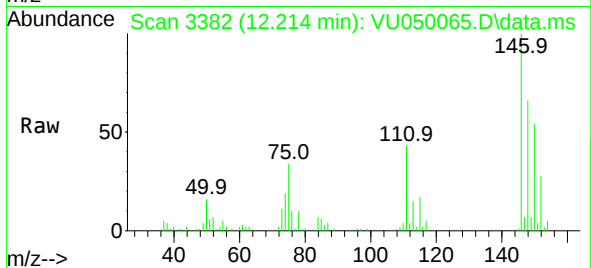
Tgt Ion:146 Resp: 30561

Ion Ratio Lower Upper

146 100

111 43.0 32.9 49.3

148 66.2 50.4 75.6



#71

Naphthalene

Concen: 0.121 ug/L

RT: 14.095 min Scan# 3967

Delta R.T. 0.007 min

Lab File: VU050065.D

Acq: 04 Aug 2022 16:22

Tgt Ion:128 Resp: 1997

Ion Ratio Lower Upper

128 100

129 4.5 8.6 12.8#

127 9.4 10.6 16.0#

