

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048824.D
 Acq On : 03 Jun 2022 00:06
 Operator : SY/MD
 Sample : PB145232TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB145232TB

Quant Time: Jun 03 04:03:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	323234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	524220	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	501760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	233116	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	228130	46.995	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.288	113	175373	46.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	7.896	98	655777	48.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	10.632	95	232413	45.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%

Target Compounds				Qvalue		
5) Bromomethane	1.838	94	332	Below Cal	#	56
6) Chloroethane	2.096	64	912	Below Cal	#	43
10) Methyl Iodide	2.716	142	246	3.050	ug/l #	37
11) Tert butyl alcohol	3.186	59	13272	10.784	ug/l #	32
13) Acrolein	2.485	56	449	Below Cal	#	74
15) Acrylonitrile	3.334	53	556	0.208	ug/l #	61
16) Acetone	2.623	43	90635	36.636	ug/l	100
17) Carbon Disulfide	2.790	76	2329	0.243	ug/l	96
18) Methyl Acetate	2.951	43	4934	0.794	ug/l	93
20) Methylene Chloride	3.041	84	29700	7.060	ug/l	99
25) 2-Butanone	4.710	43	14836	4.174	ug/l	99
29) Tetrahydrofuran	5.060	42	1809	0.808	ug/l #	67
31) Cyclohexane	5.369	56	6804	1.112	ug/l #	1
36) 1,1-Dichloropropene	5.372	75	26368	4.831	ug/l #	50
37) Ethyl Acetate	4.710	43	14836	2.150	ug/l #	68
38) Carbon Tetrachloride	5.372	117	33461	5.343	ug/l #	17
43) Isopropyl Acetate	5.912	43	35095	3.504	ug/l	99
48) Methyl methacrylate	6.893	41	11381	2.531	ug/l #	13
49) 1,4-Dioxane	6.957	88	174	1.731	ug/l #	24
51) 4-Methyl-2-Pentanone	7.790	43	16165	2.486	ug/l	98
54) cis-1,3-Dichloropropene	7.735	75	56618	8.264	ug/l #	64
56) Ethyl methacrylate	8.343	69	353	2.663	ug/l #	26
57) 1,3-Dichloropropane	8.726	76	36359	5.078	ug/l #	42
59) 2-Hexanone	8.726	43	508222	95.193	ug/l #	51
64) Tetrachloroethene	8.555	164	249	Below Cal	#	53
74) N-amyl acetate	10.243	43	1272	2.626	ug/l #	45
76) 1,2,3-Trichloropropane	10.632	75	117664	15.655	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.089	105	4061	0.310	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.632	75	117664	56.840	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.468	105	1743	1.308	ug/l	83
89) n-Butylbenzene	12.211	91	4233	2.485	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	13.002	75	423	0.239	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.844	180	3469	0.660	ug/l	94
94) Hexachlorobutadiene	14.021	225	768	0.305	ug/l	77
95) Naphthalene	14.092	128	26417	3.899	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	4176	0.803	ug/l	93

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

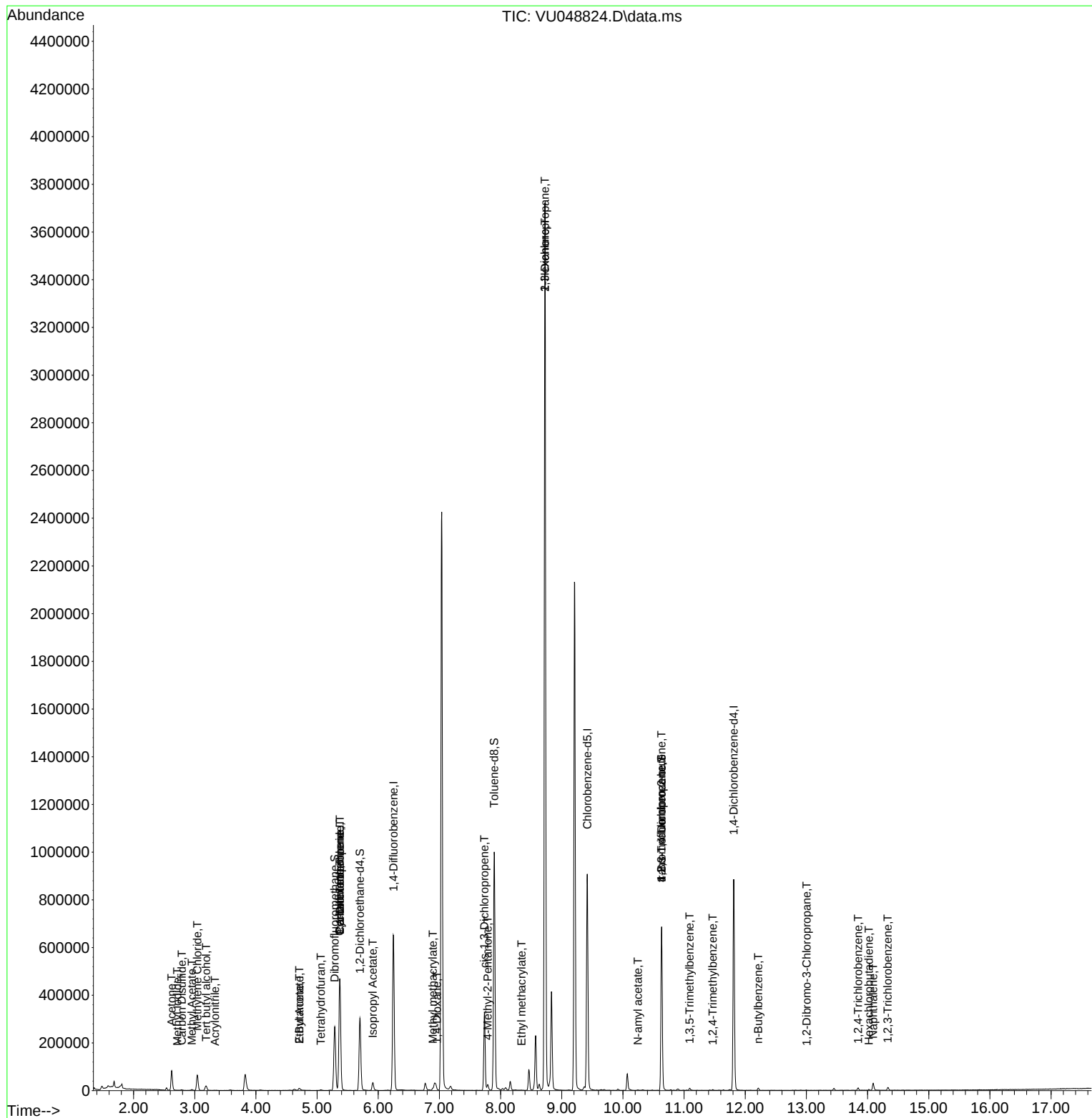
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

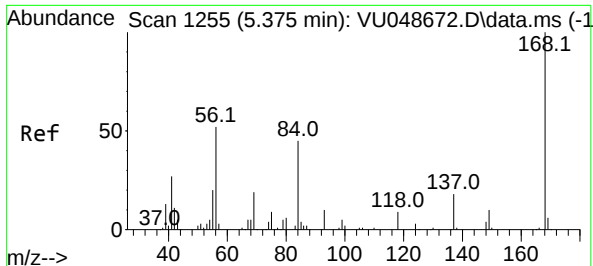
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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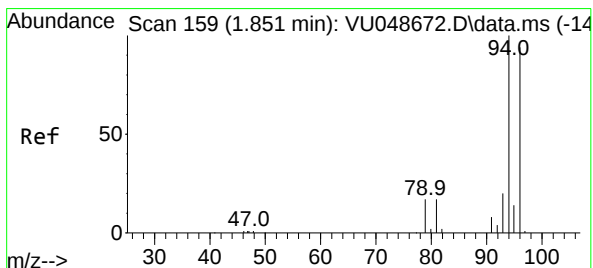
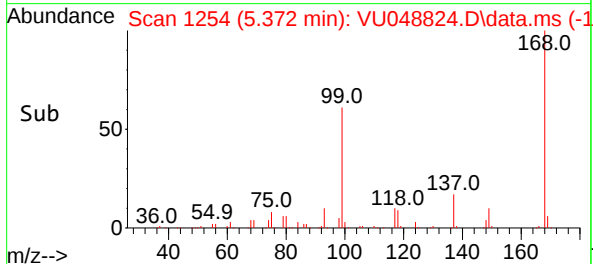
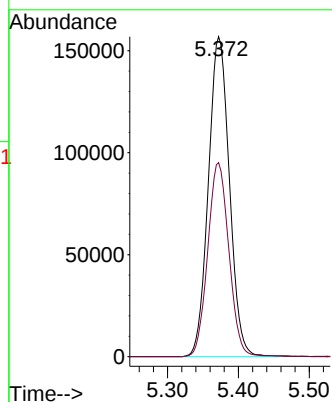
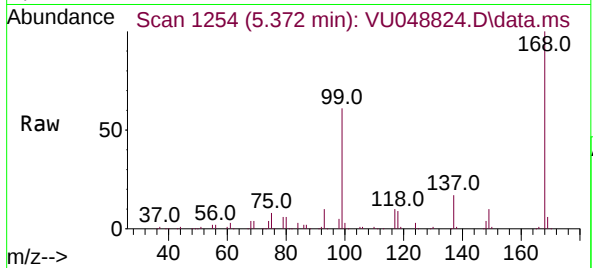




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

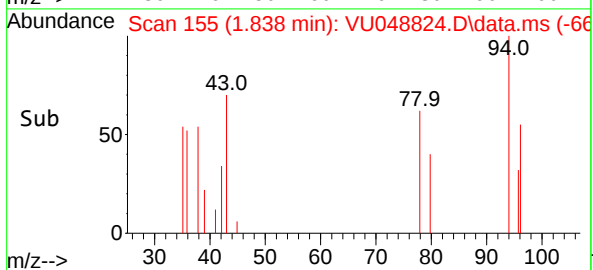
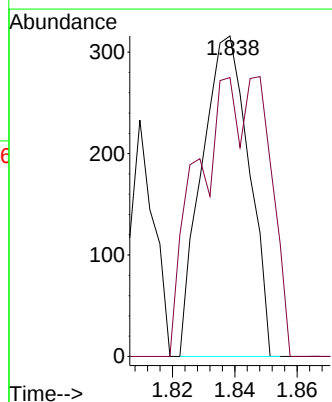
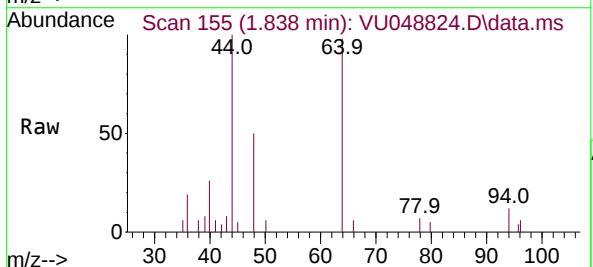
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

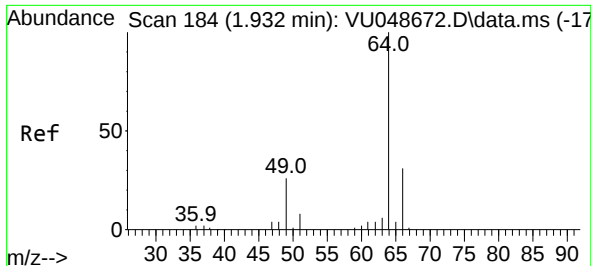
Tgt Ion:168 Resp: 323234
Ion Ratio Lower Upper
168 100
99 60.6 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.838 min Scan# 155
Delta R.T. -0.013 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 94 Resp: 332
Ion Ratio Lower Upper
94 100
96 51.9 75.1 112.7#

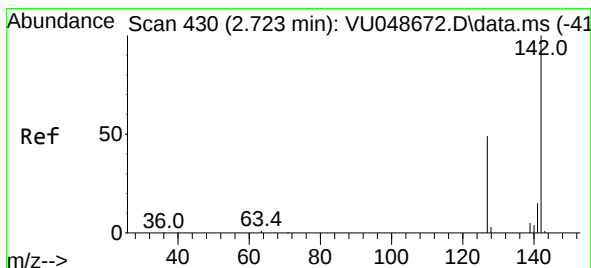
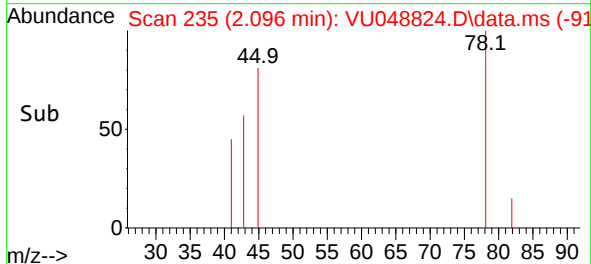
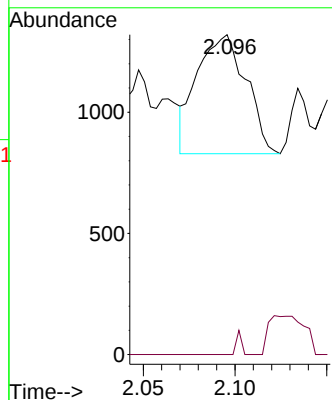
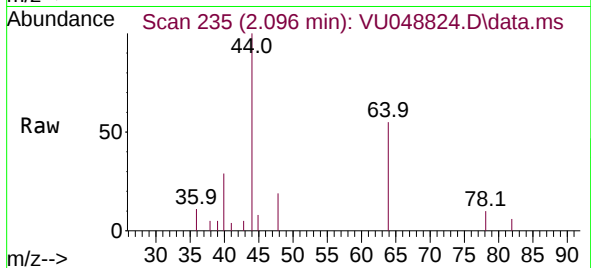




#6
Chloroethane
Concen: Below Cal
RT: 2.096 min Scan# 21
Delta R.T. 0.164 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

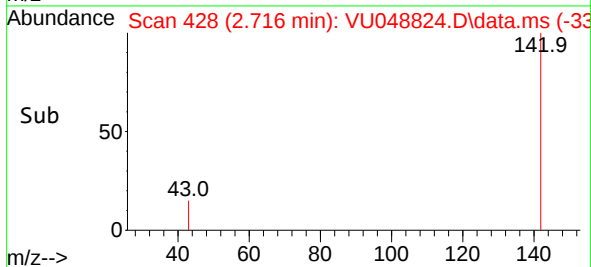
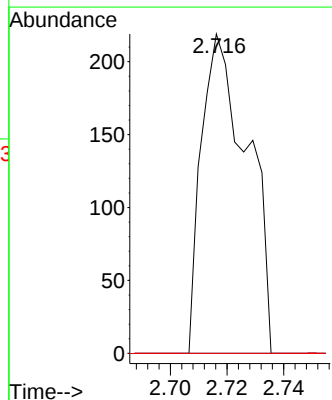
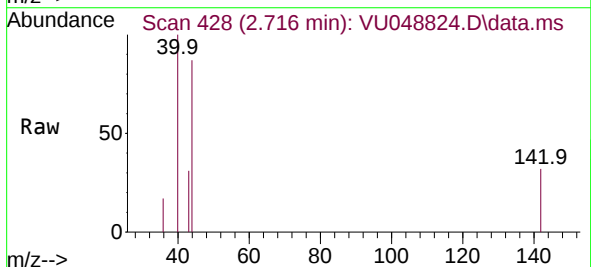
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

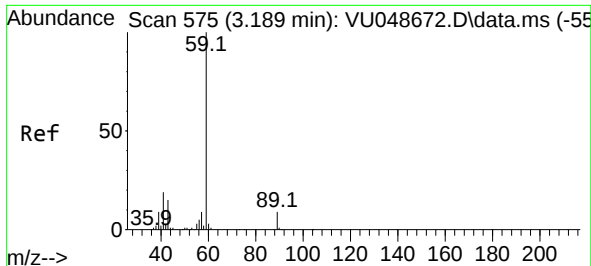
Tgt Ion: 64 Resp: 912
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#



#10
Methyl Iodide
Concen: 3.050 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion:142 Resp: 246
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#

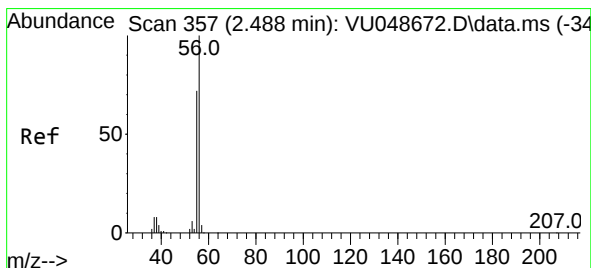
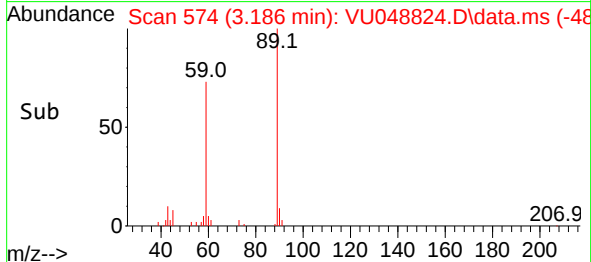
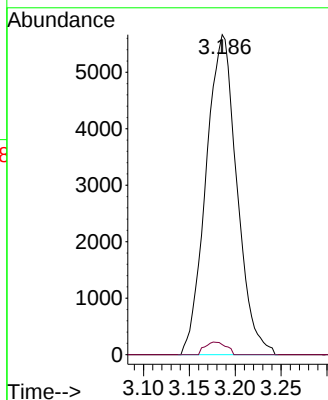
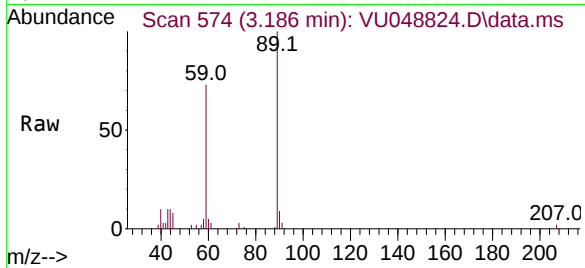




#11
Tert butyl alcohol
Concen: 10.784 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

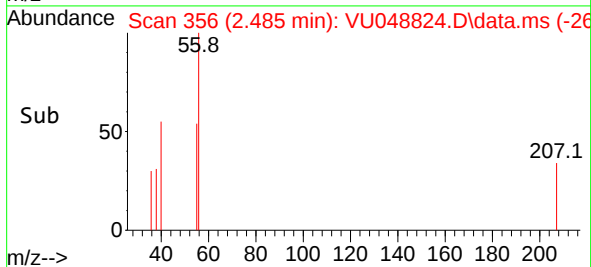
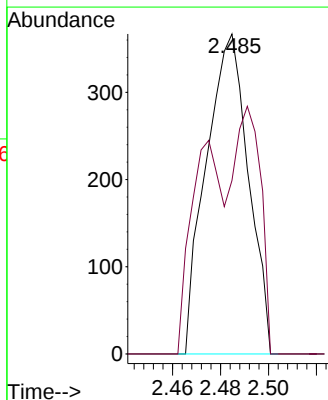
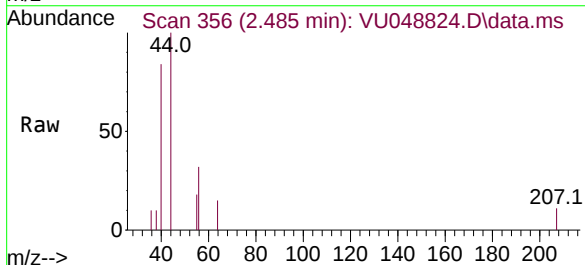
Instrument :
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ClientSampleId :
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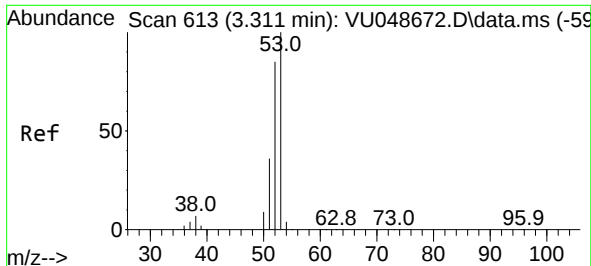
Tgt Ion: 59 Resp: 13272
Ion Ratio Lower Upper
59 100
57 2.7 39.7 59.5#



#13
Acrolein
Concen: Below Cal
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 56 Resp: 449
Ion Ratio Lower Upper
56 100
55 50.8 57.7 86.5#

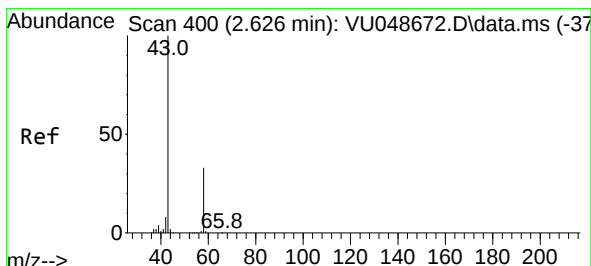
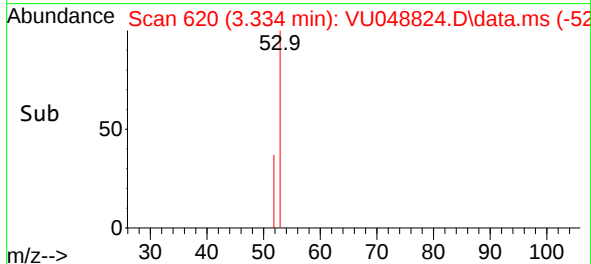
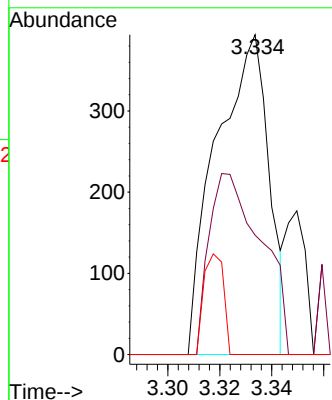
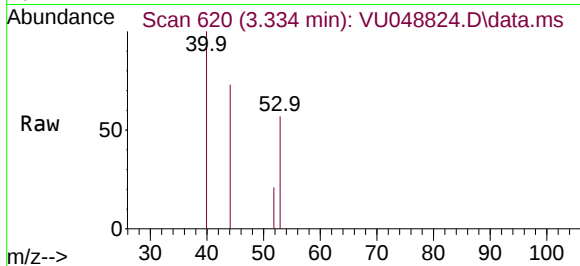




#15
Acrylonitrile
Concen: 0.208 ug/l
RT: 3.334 min Scan# 613
Delta R.T. 0.022 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

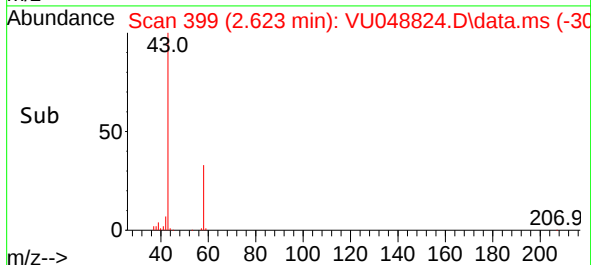
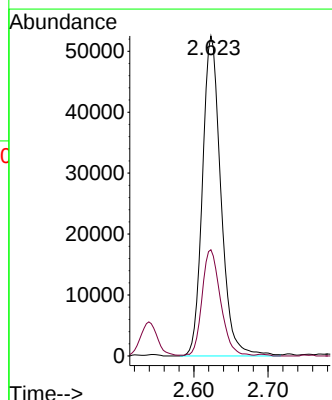
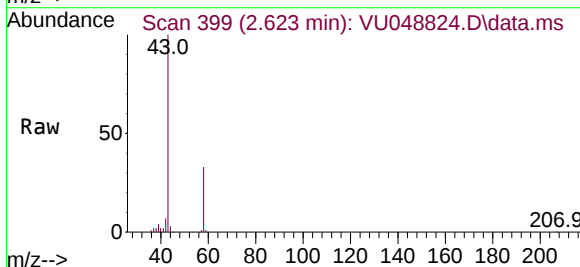
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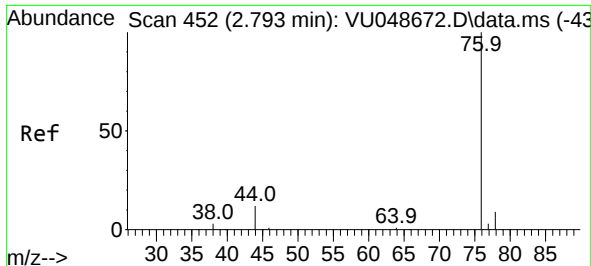
Tgt Ion: 53 Resp: 556
Ion Ratio Lower Upper
53 100
52 56.1 66.3 99.5#
51 0.0 28.6 42.8#



#16
Acetone
Concen: 36.636 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 43 Resp: 90635
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5

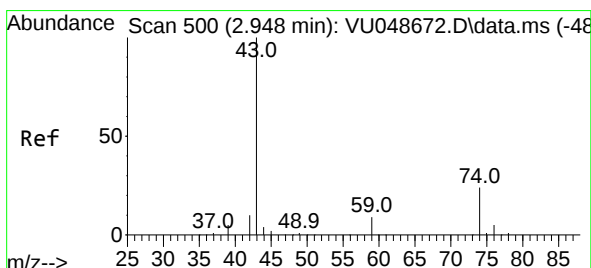
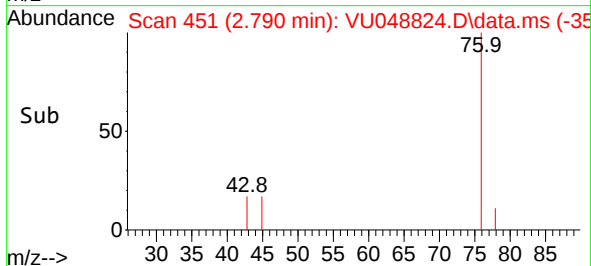
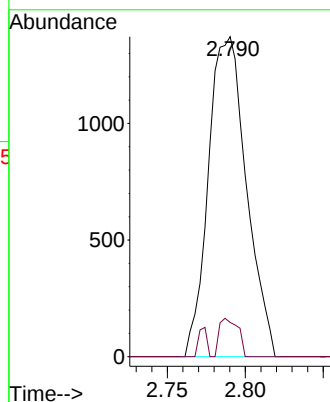
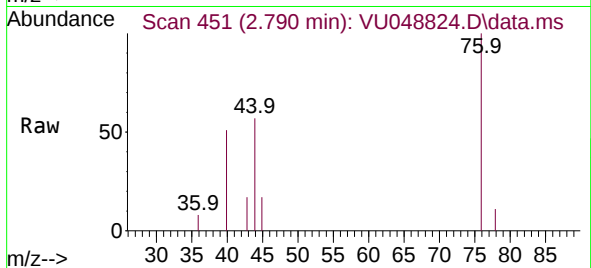




#17
Carbon Disulfide
Concen: 0.243 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

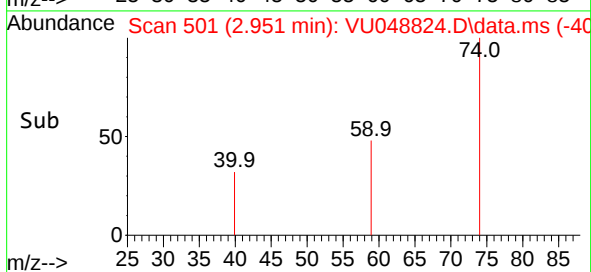
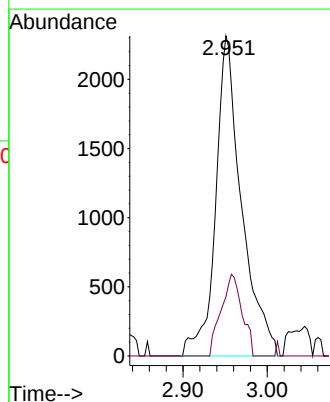
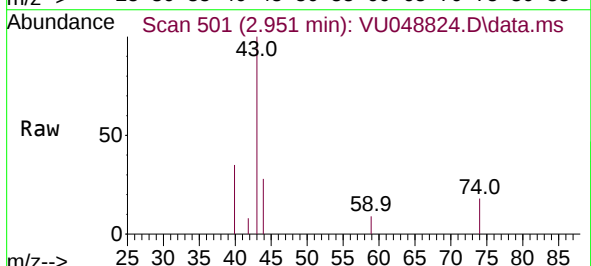
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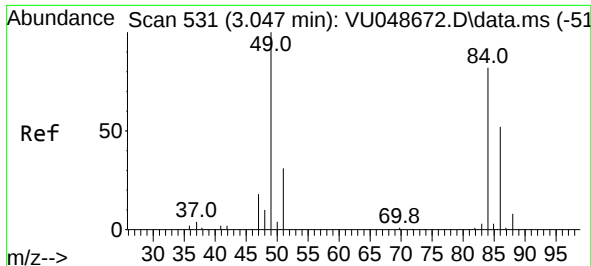
Tgt Ion: 76 Resp: 2329
Ion Ratio Lower Upper
76 100
78 10.7 7.3 10.9



#18
Methyl Acetate
Concen: 0.794 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 43 Resp: 4934
Ion Ratio Lower Upper
43 100
74 20.5 19.2 28.8

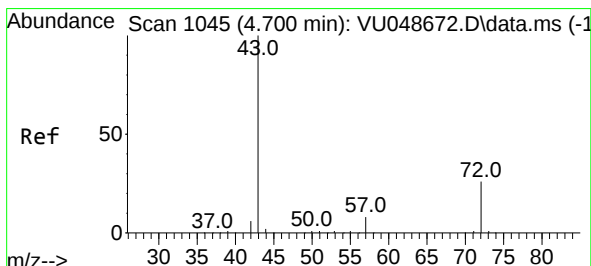
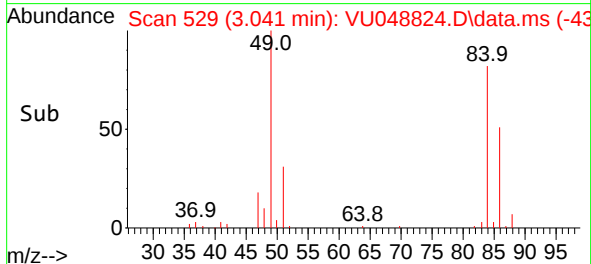
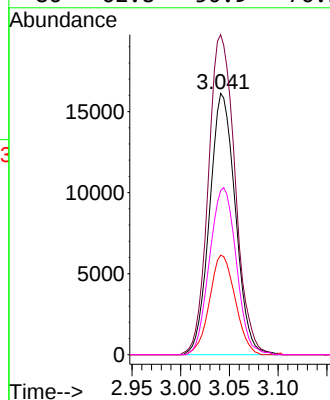
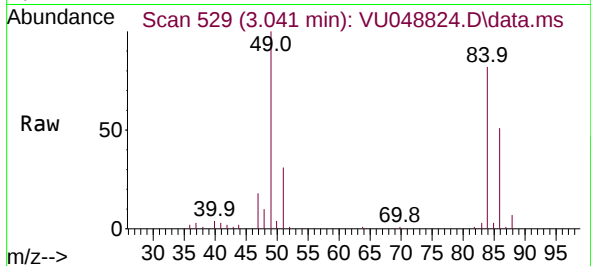




#20
Methylene Chloride
Concen: 7.060 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

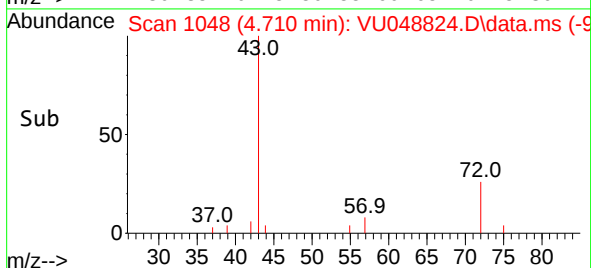
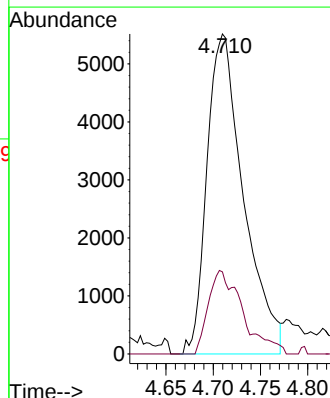
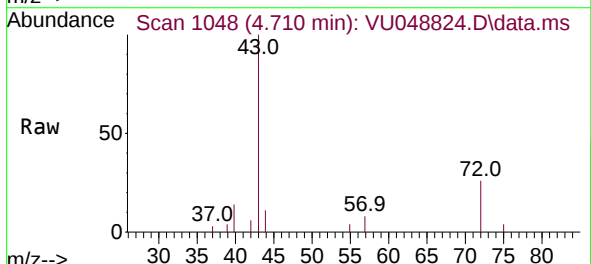
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

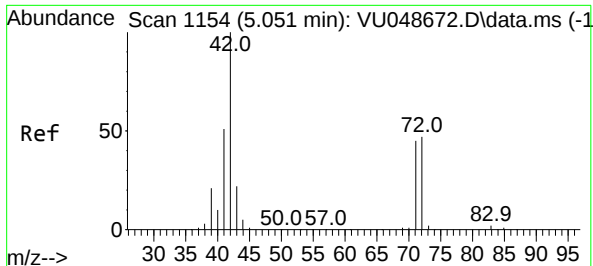
Tgt Ion:	84	Resp:	29700
Ion	Ratio	Lower	Upper
84	100		
49	122.5	97.0	145.4
51	38.1	29.8	44.8
86	62.8	50.9	76.3



#25
2-Butanone
Concen: 4.174 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion:	43	Resp:	14836
Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.1	31.7





#29

Tetrahydrofuran

Concen: 0.808 ug/l

RT: 5.060 min Scan# 1154

Delta R.T. 0.010 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

Instrument :

MSVOA_U

ClientSampleId :

PB145232TB

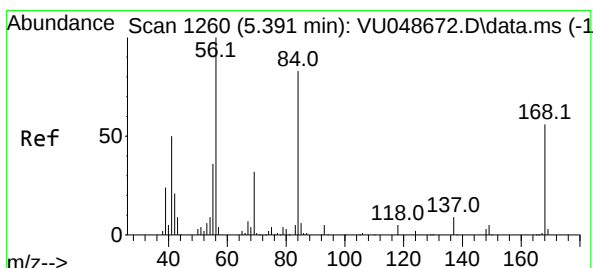
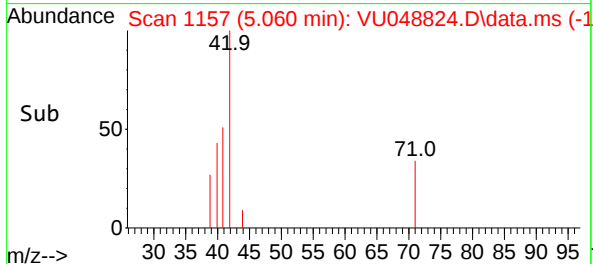
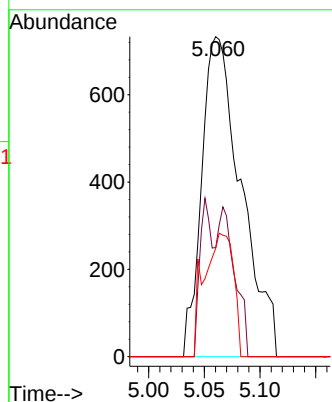
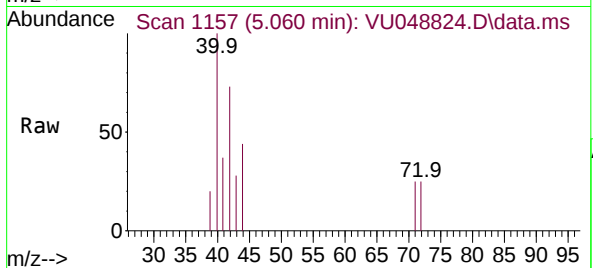
Tgt Ion: 42 Resp: 1809

Ion Ratio Lower Upper

42 100

72 19.6 37.6 56.4#

71 28.5 35.0 52.4#



#31

Cyclohexane

Concen: 1.112 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.022 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

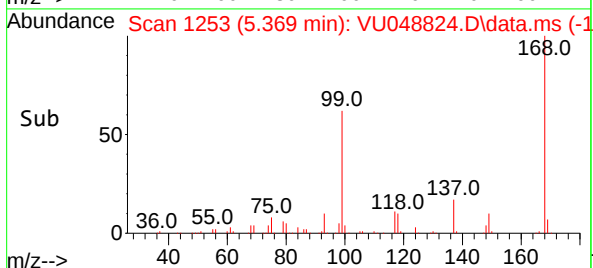
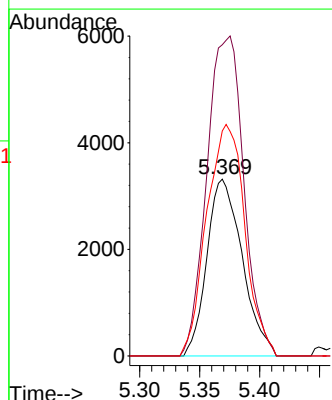
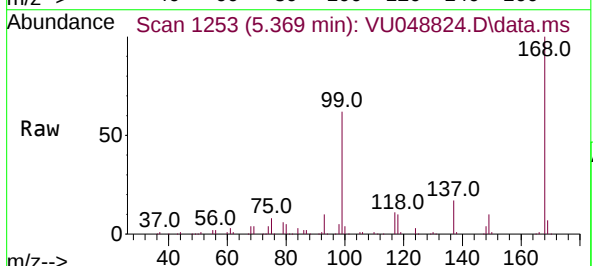
Tgt Ion: 56 Resp: 6804

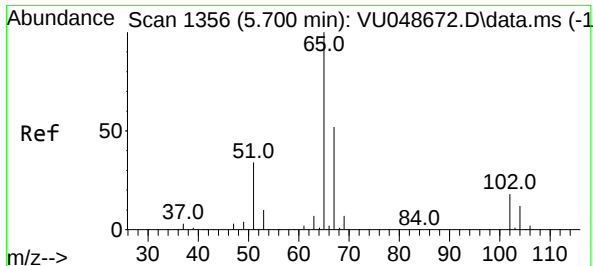
Ion Ratio Lower Upper

56 100

69 176.0 25.6 38.4#

84 127.2 66.2 99.4#





#33

1,2-Dichloroethane-d4

Concen: 46.995 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

Instrument :

MSVOA_U

ClientSampleId :

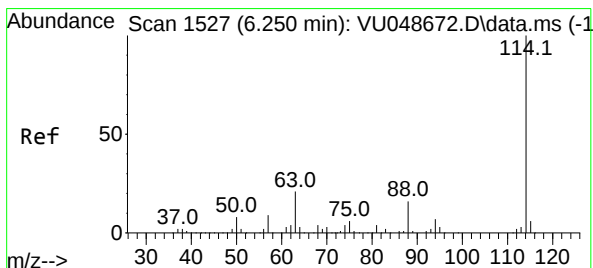
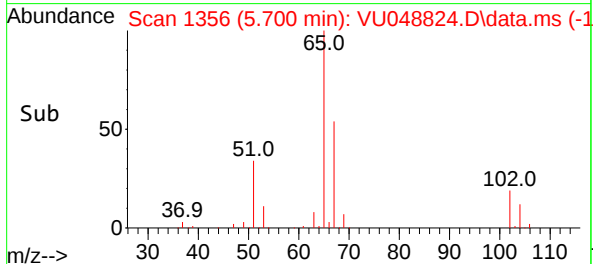
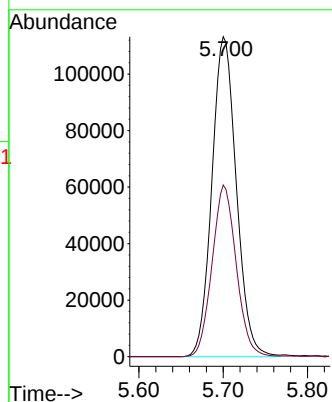
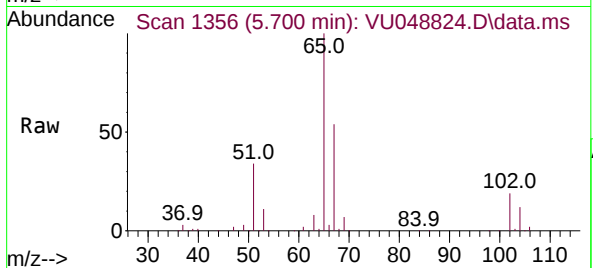
PB145232TB

Tgt Ion: 65 Resp: 228130

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

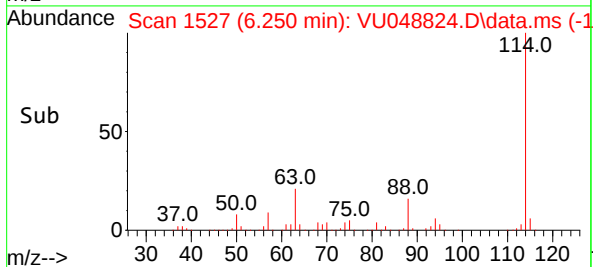
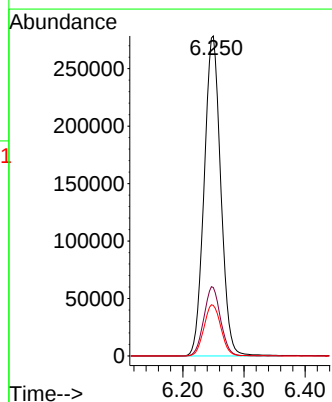
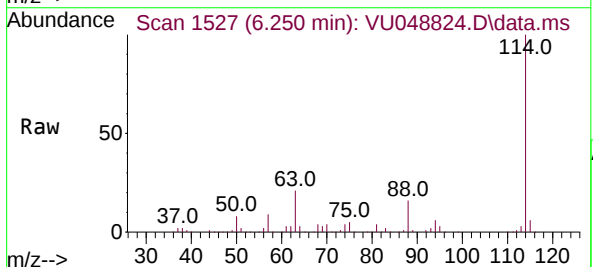
Tgt Ion: 114 Resp: 524220

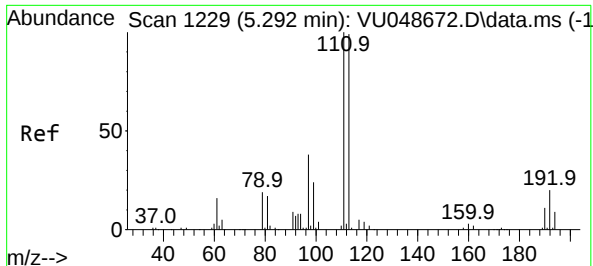
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 15.8 0.0 32.2

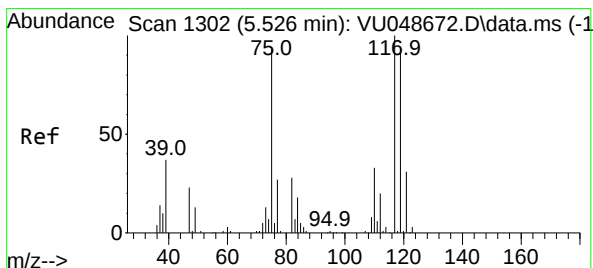
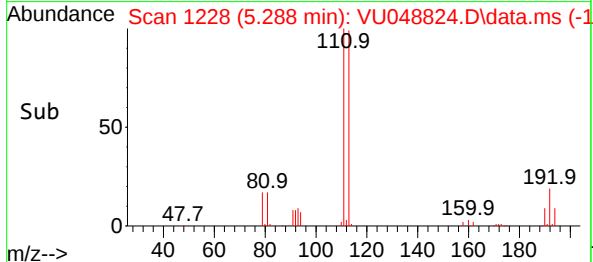
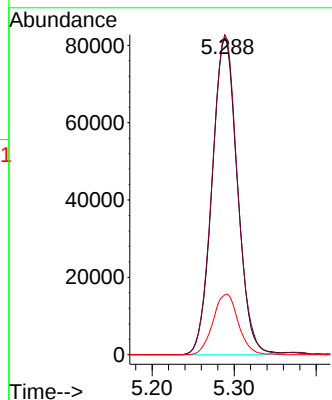
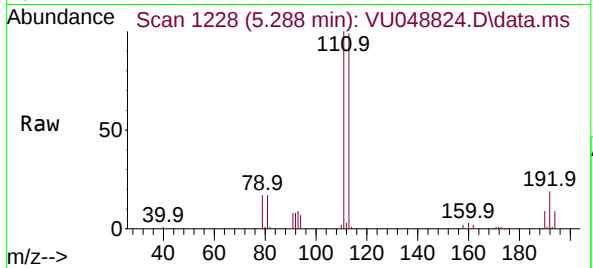




#35
Dibromofluoromethane
Concen: 46.892 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

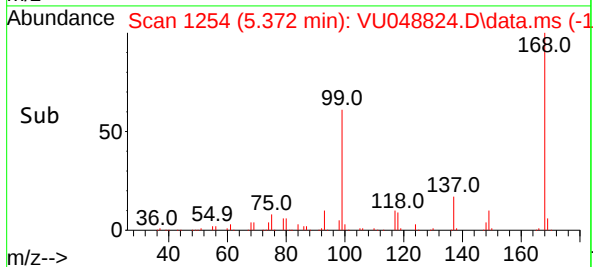
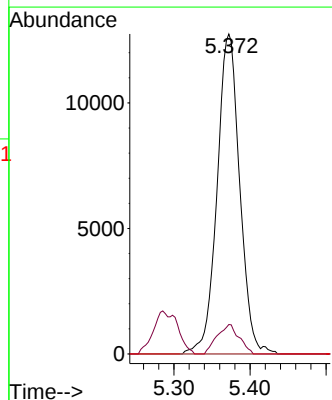
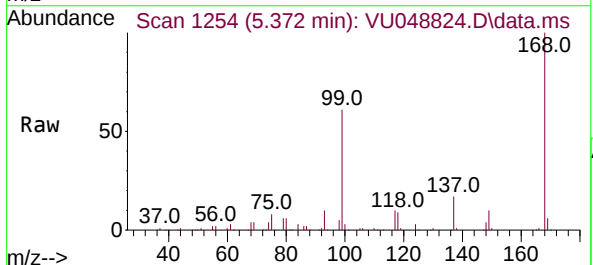
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

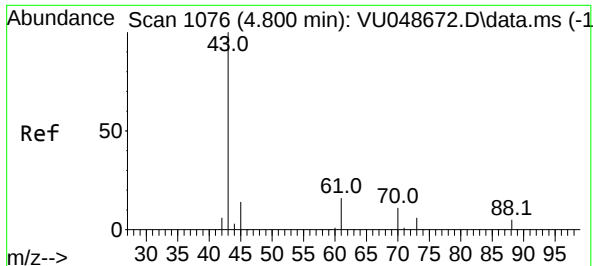
Tgt Ion:113 Resp: 175373
Ion Ratio Lower Upper
113 100
111 101.4 80.7 121.1
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.831 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 75 Resp: 26368
Ion Ratio Lower Upper
75 100
110 9.0 17.4 52.3#
77 0.0 24.8 37.2#

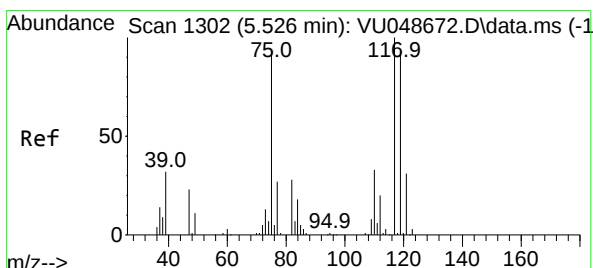
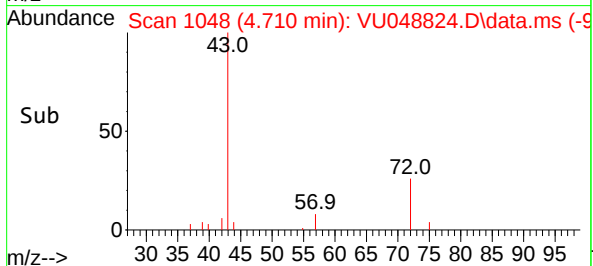
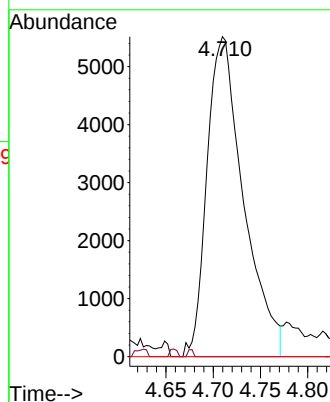
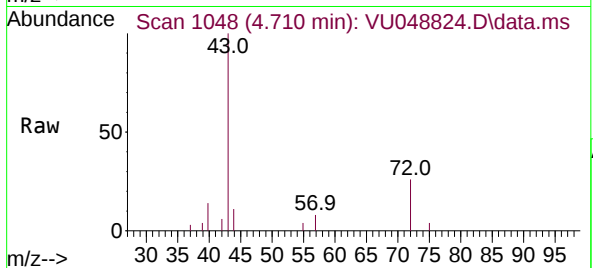




#37
Ethyl Acetate
Concen: 2.150 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.090 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

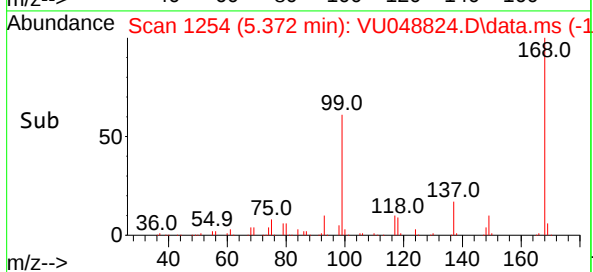
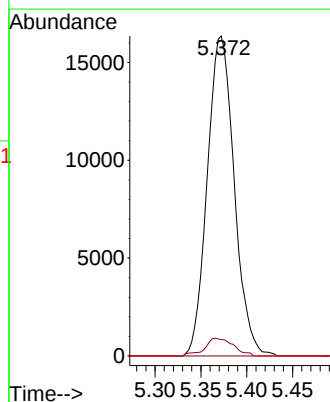
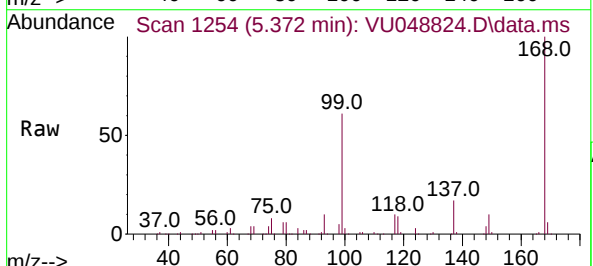
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

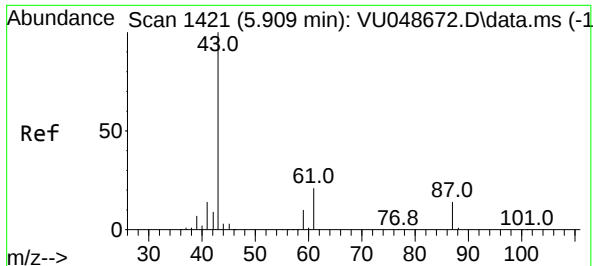
Tgt Ion: 43 Resp: 14836
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 5.343 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.154 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 117 Resp: 33461
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 3.504 ug/l

RT: 5.912 min Scan# 1421

Delta R.T. 0.003 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

Instrument :

MSVOA_U

ClientSampleId :

PB145232TB

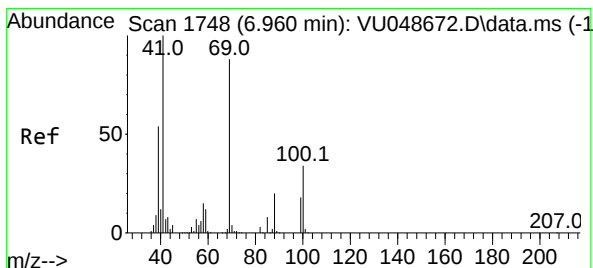
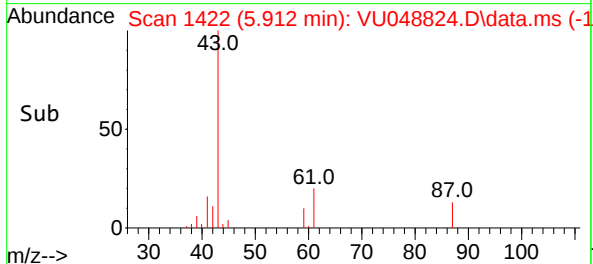
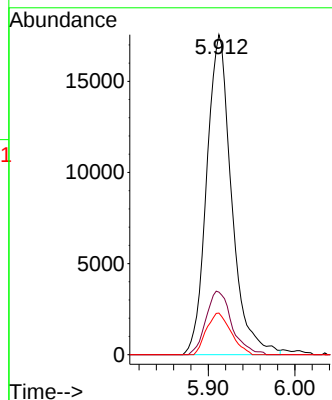
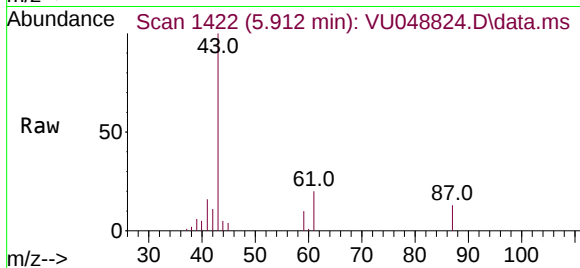
Tgt Ion: 43 Resp: 35095

Ion Ratio Lower Upper

43 100

61 20.5 16.7 25.1

87 12.7 10.9 16.3



#48

Methyl methacrylate

Concen: 2.531 ug/l

RT: 6.893 min Scan# 1727

Delta R.T. -0.068 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

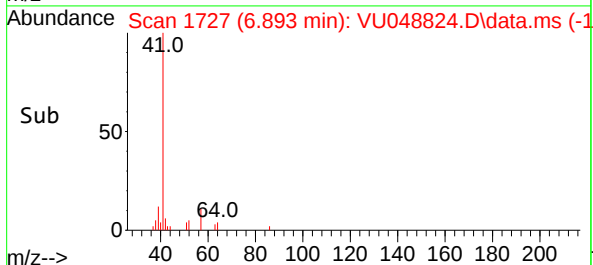
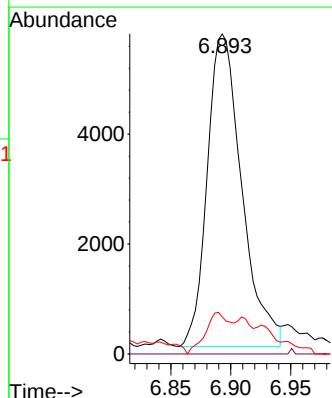
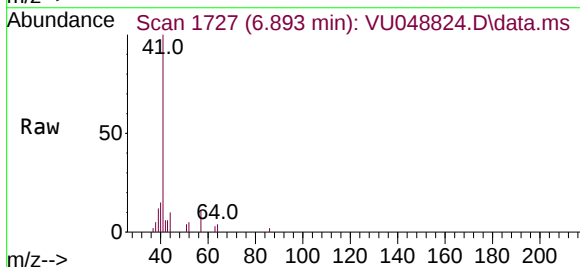
Tgt Ion: 41 Resp: 11381

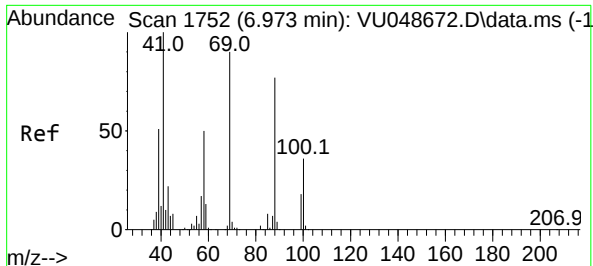
Ion Ratio Lower Upper

41 100

69 0.0 70.7 106.1#

39 0.0 43.4 65.2#





#49

1,4-Dioxane

Concen: 1.731 ug/l

RT: 6.957 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

Instrument :

MSVOA_U

ClientSampleId :

PB145232TB

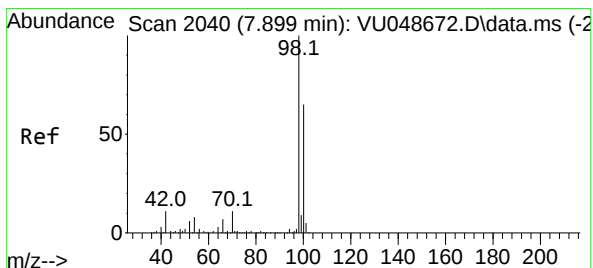
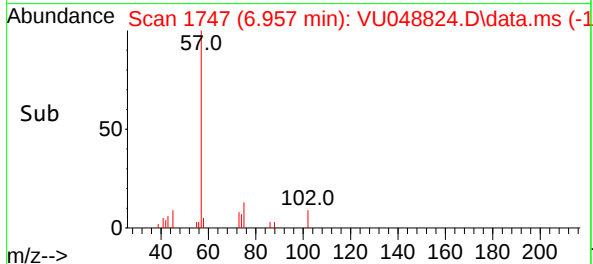
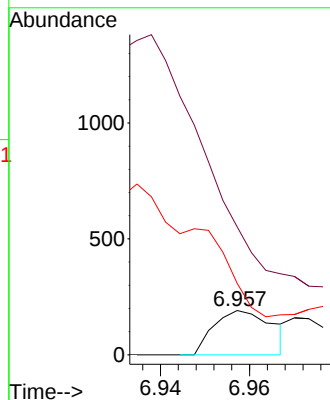
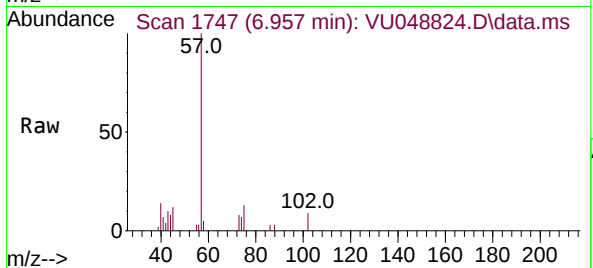
Tgt Ion: 88 Resp: 174

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 0.0 54.7 82.1#



#50

Toluene-d8

Concen: 48.916 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048824.D

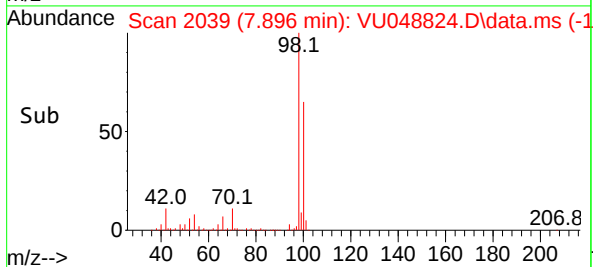
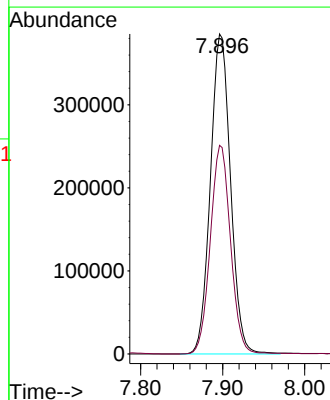
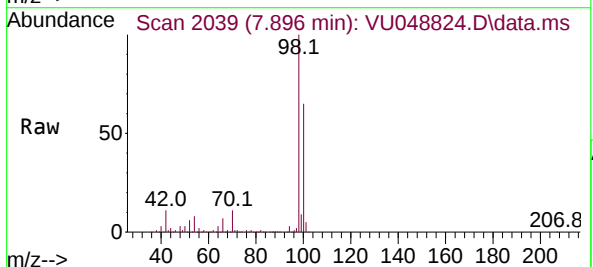
Acq: 03 Jun 2022 00:06

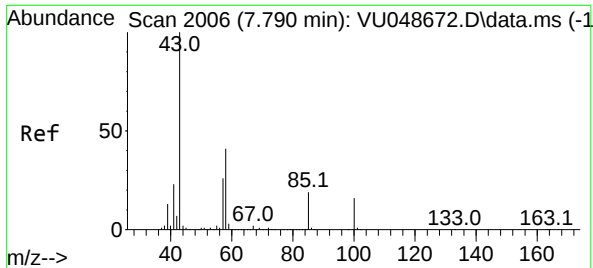
Tgt Ion: 98 Resp: 655777

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

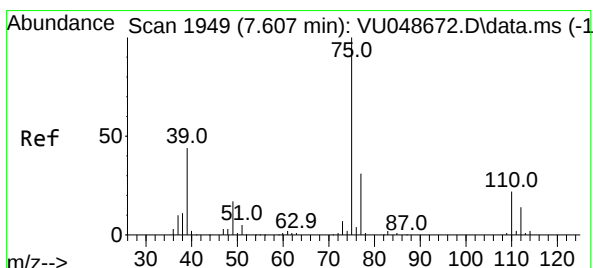
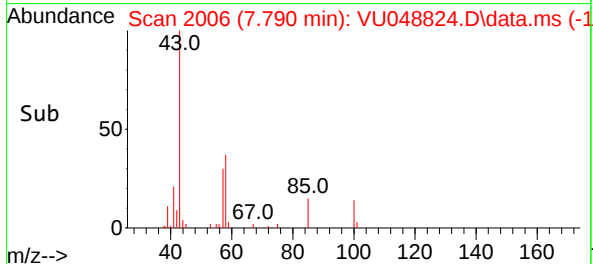
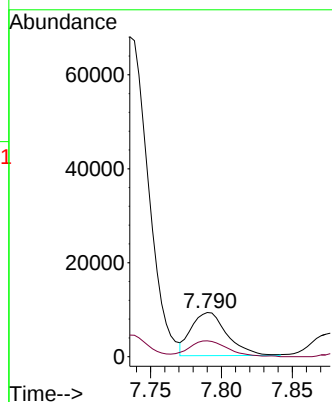
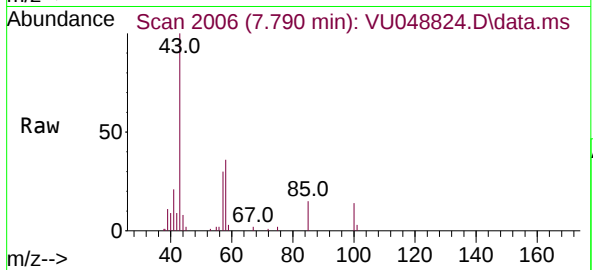




#51
4-Methyl-2-Pentanone
Concen: 2.486 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

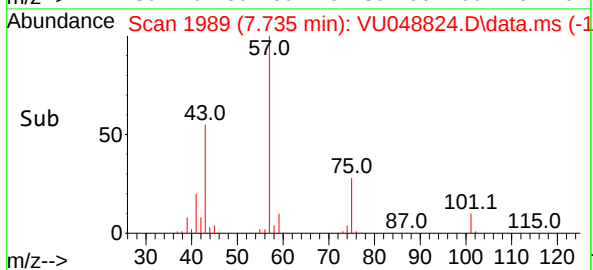
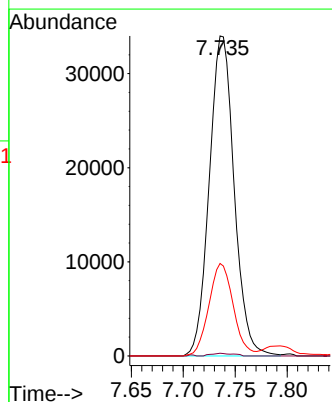
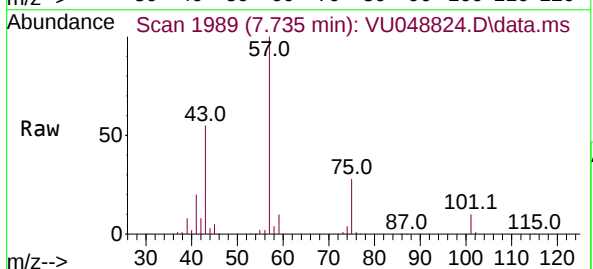
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

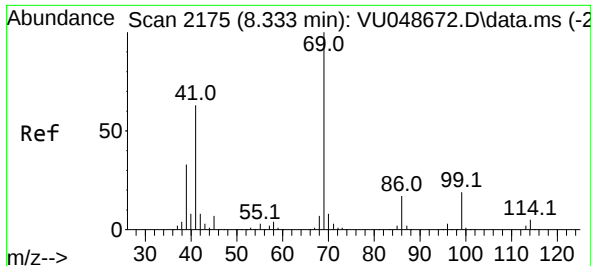
Tgt Ion: 43 Resp: 16165
Ion Ratio Lower Upper
43 100
58 39.9 32.7 49.1



#54
cis-1,3-Dichloropropene
Concen: 8.264 ug/l
RT: 7.735 min Scan# 1989
Delta R.T. 0.128 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 75 Resp: 56618
Ion Ratio Lower Upper
75 100
77 0.8 24.9 37.3#
39 28.9 35.2 52.8#

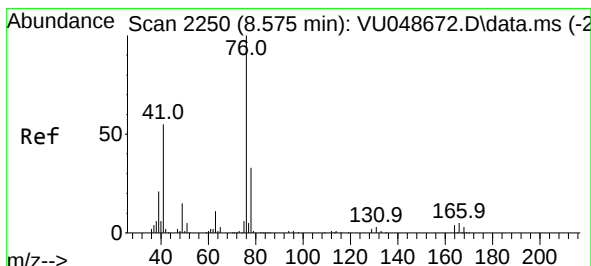
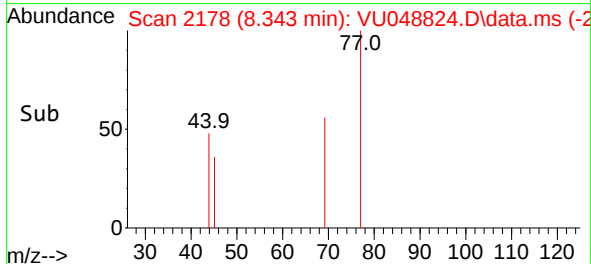
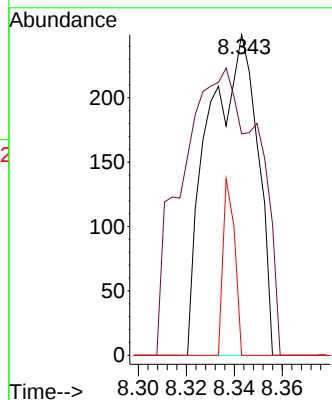
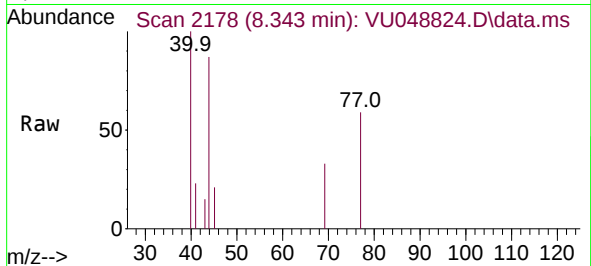




#56
Ethyl methacrylate
Concen: 2.663 ug/l
RT: 8.343 min Scan# 2175
Delta R.T. 0.010 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

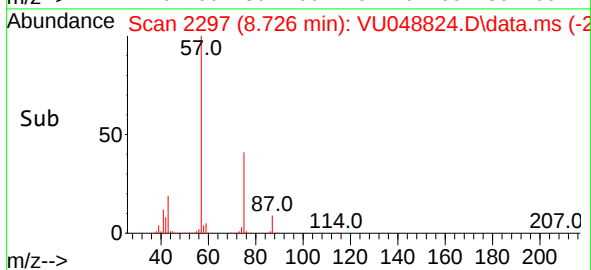
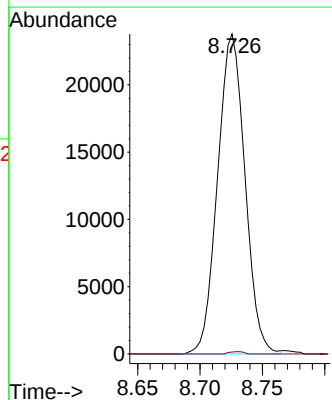
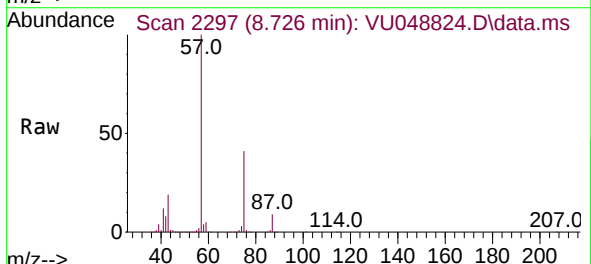
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

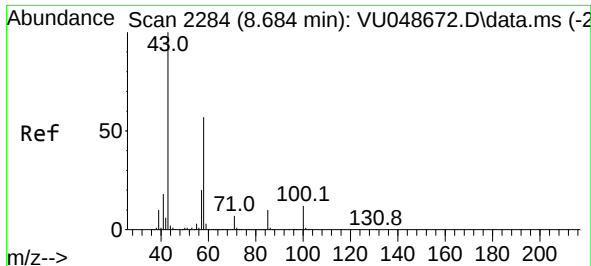
Tgt Ion: 69 Resp: 353
Ion Ratio Lower Upper
69 100
41 0.0 50.6 76.0#
39 0.0 26.6 40.0#



#57
1,3-Dichloropropane
Concen: 5.078 ug/l
RT: 8.726 min Scan# 2297
Delta R.T. 0.151 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 76 Resp: 36359
Ion Ratio Lower Upper
76 100
78 0.4 26.6 39.8#

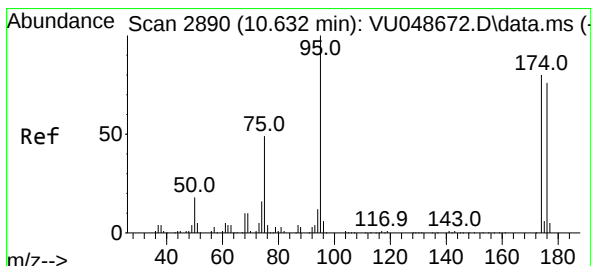
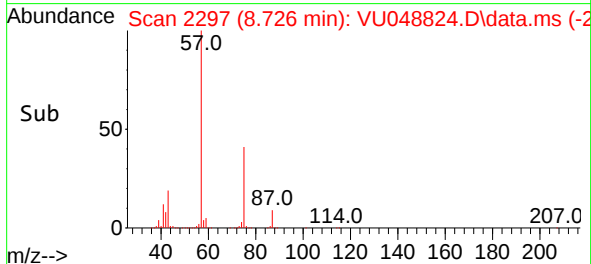
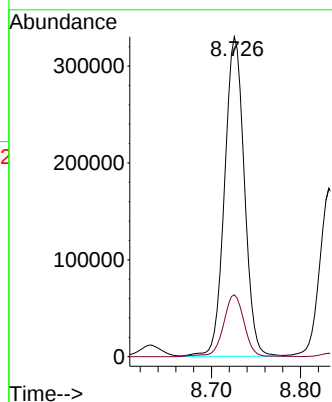
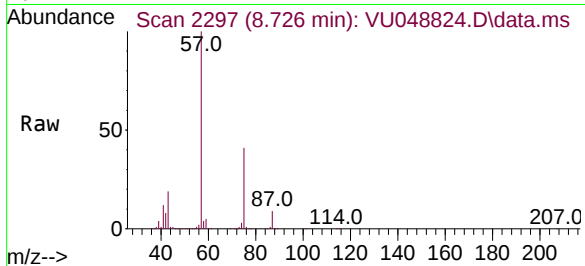




#59
2-Hexanone
Concen: 95.193 ug/l
RT: 8.726 min Scan# 21
Delta R.T. 0.042 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

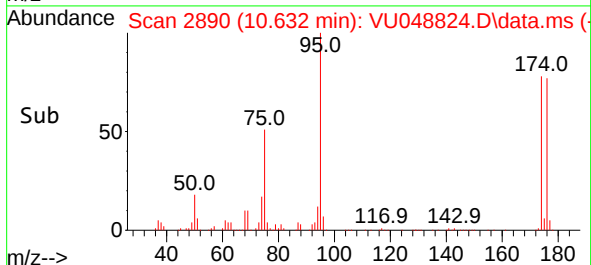
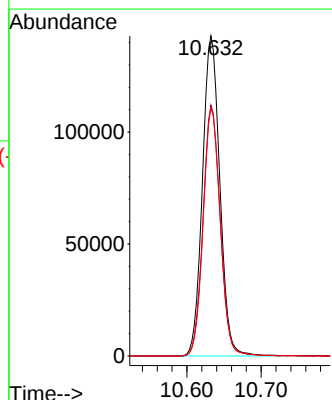
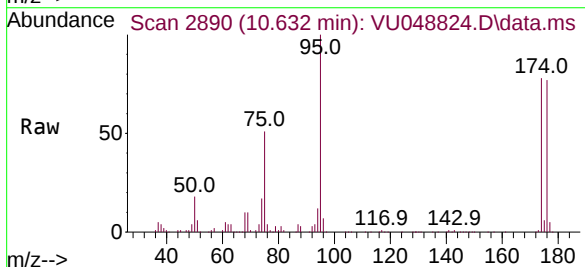
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

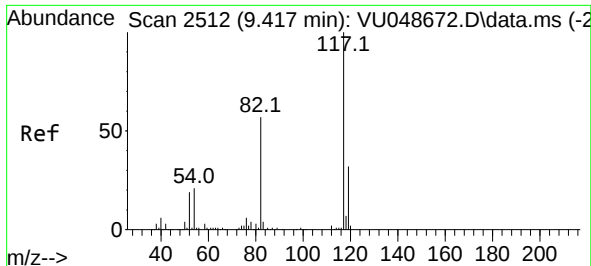
Tgt Ion: 43 Resp: 508222
Ion Ratio Lower Upper
43 100
58 20.4 28.2 84.6#



#62
4-Bromofluorobenzene
Concen: 45.840 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 95 Resp: 232413
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 75.7 0.0 152.4

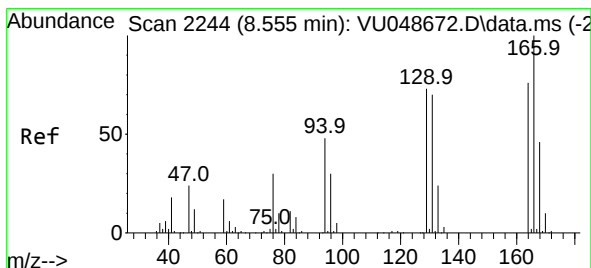
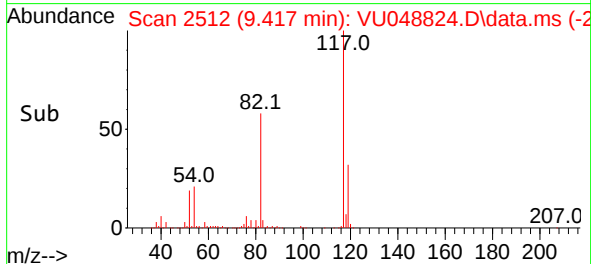
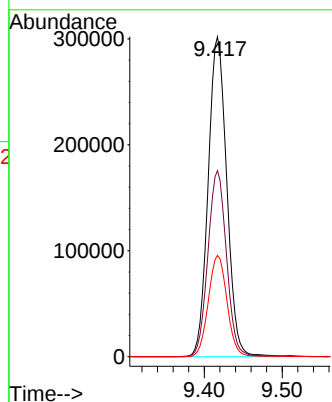
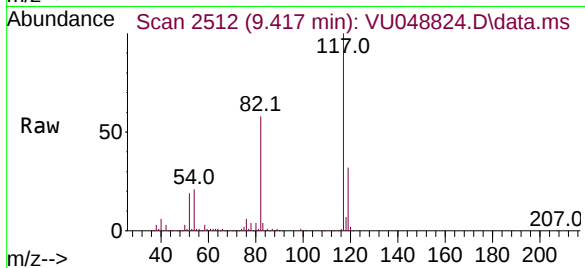




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

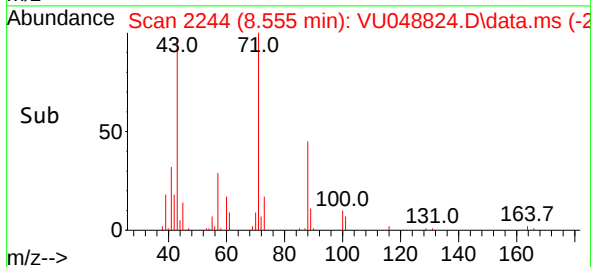
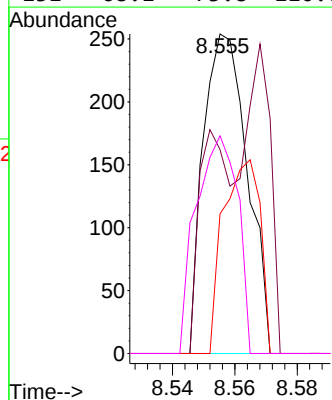
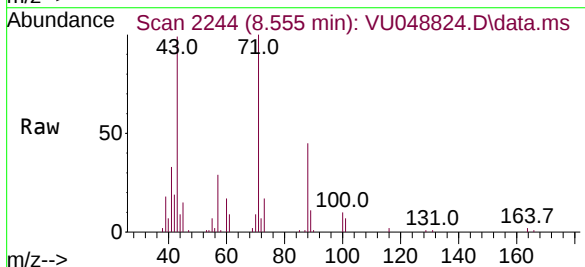
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

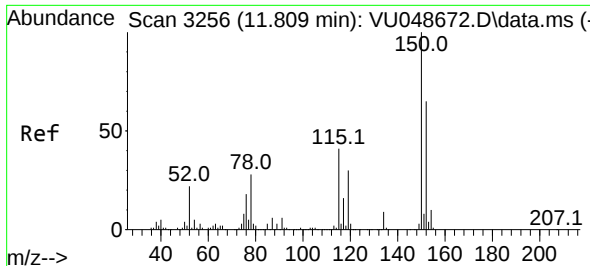
Tgt Ion:117 Resp: 501760
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion:164 Resp: 249
Ion Ratio Lower Upper
164 100
166 63.8 105.0 157.4#
129 43.7 76.5 114.7#
131 68.1 73.8 110.6#

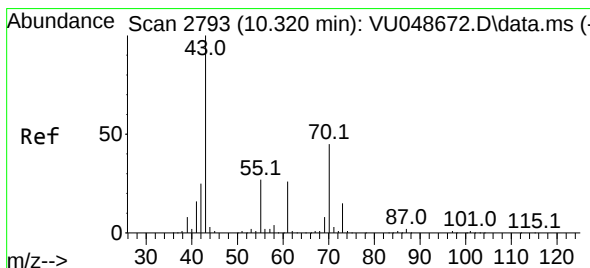
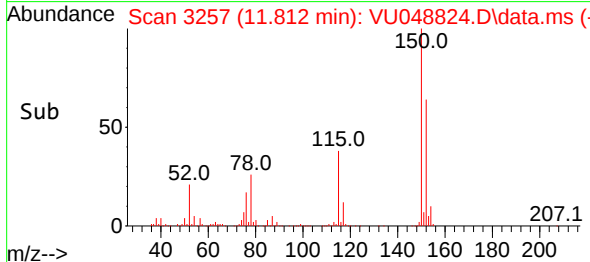
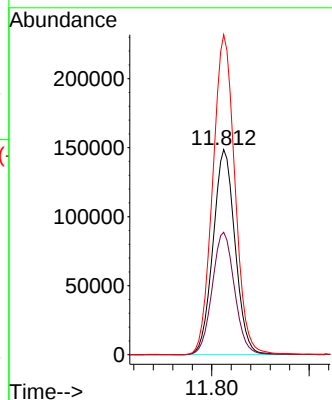
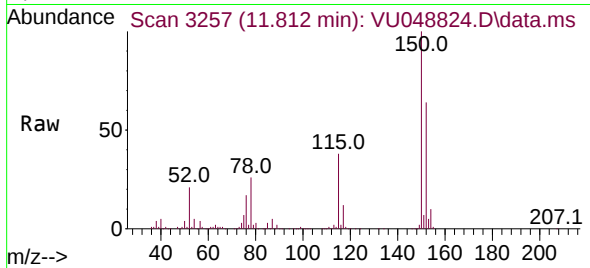




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

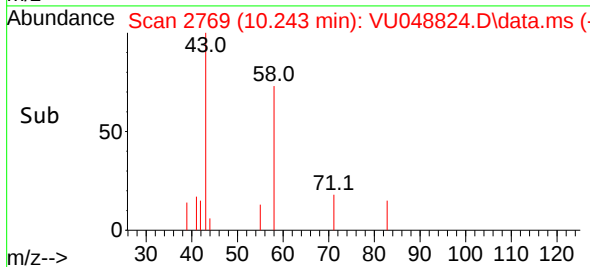
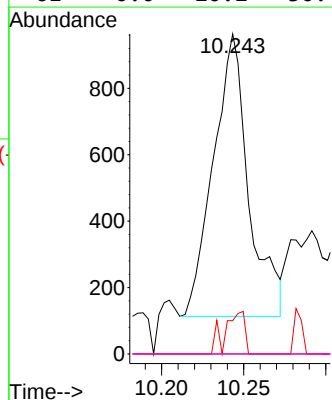
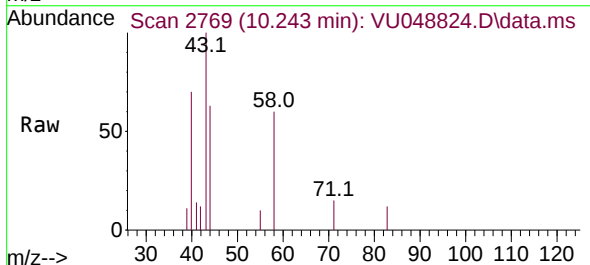
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

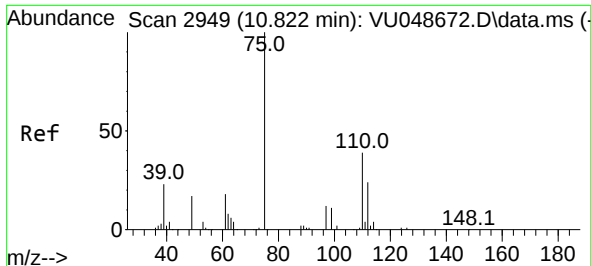
Tgt Ion:152 Resp: 233116
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 157.4 0.0 341.0



#74
N-ethyl acetate
Concen: 2.626 ug/l
RT: 10.243 min Scan# 2769
Delta R.T. -0.077 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 43 Resp: 1272
Ion Ratio Lower Upper
43 100
70 0.0 35.8 53.6#
55 8.3 21.1 31.7#
61 0.0 20.2 30.4#

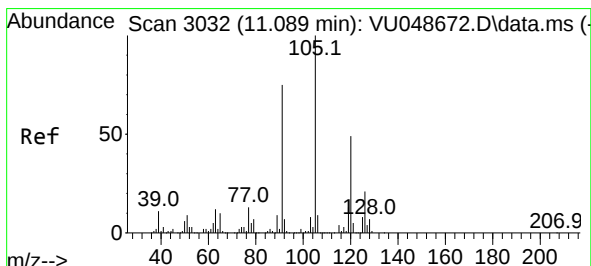
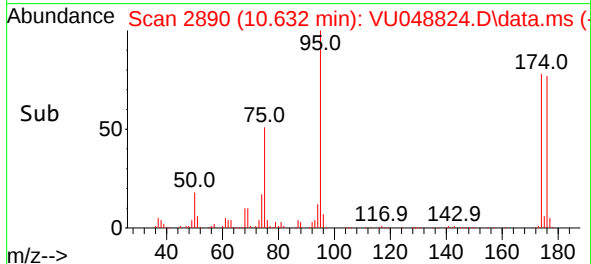
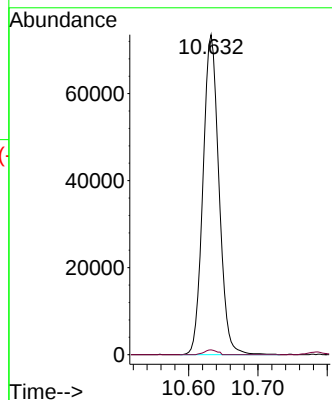
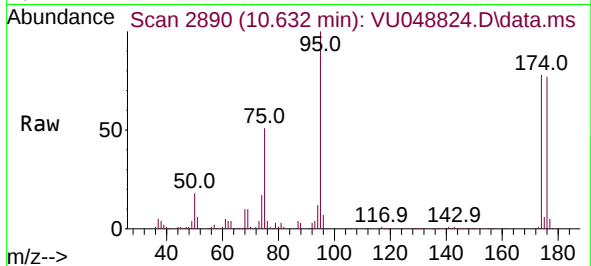




#76
1,2,3-Trichloropropane
Concen: 15.655 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.190 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

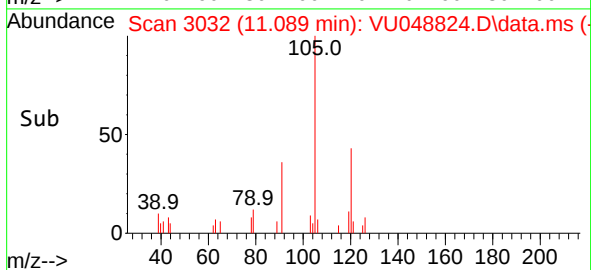
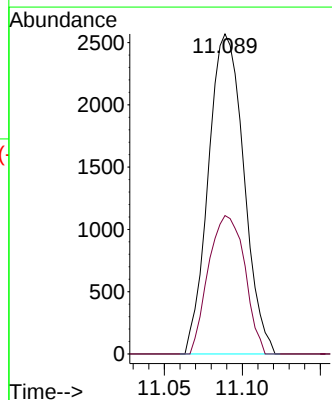
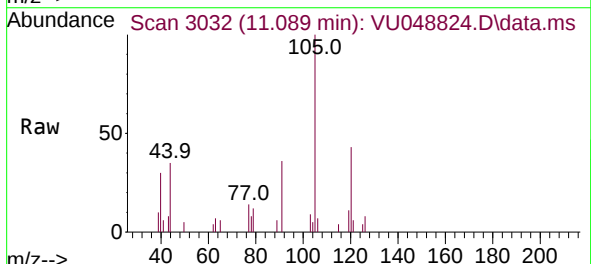
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

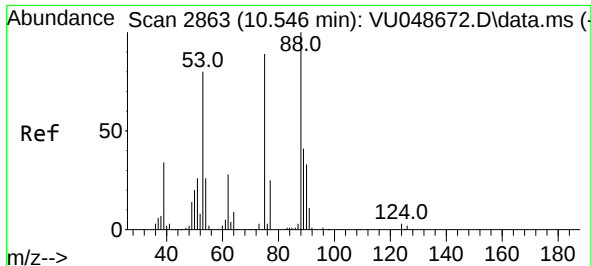
Tgt Ion: 75 Resp: 117664
Ion Ratio Lower Upper
75 100
77 1.2 14.8 44.3#



#80
1,3,5-Trimethylbenzene
Concen: 0.310 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 105 Resp: 4061
Ion Ratio Lower Upper
105 100
120 44.1 24.1 72.3

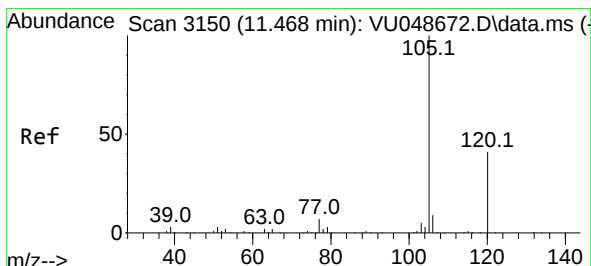
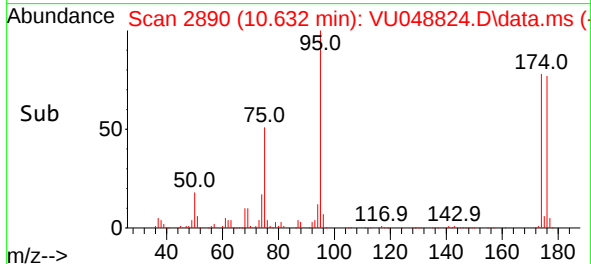
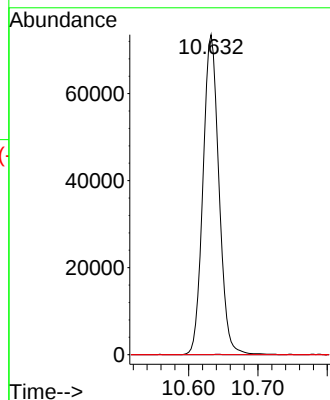
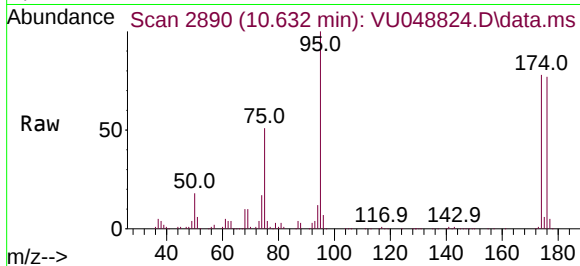




#81
trans-1,4-Dichloro-2-butene
Concen: 56.840 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

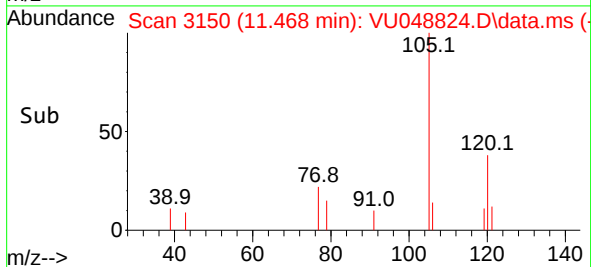
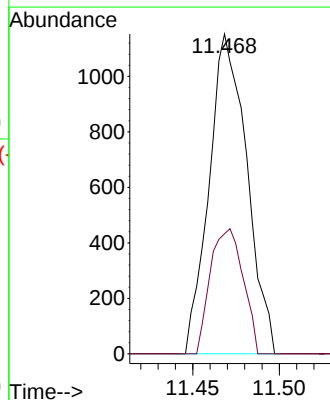
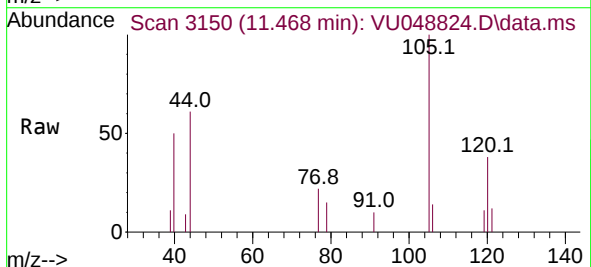
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

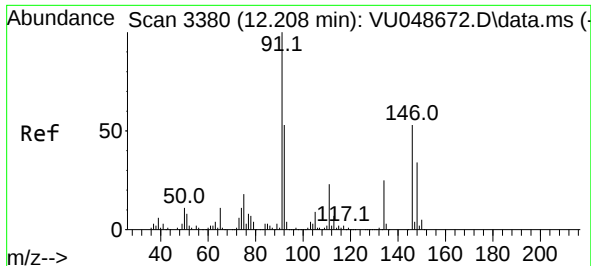
Tgt Ion: 75 Resp: 117664
Ion Ratio Lower Upper
75 100
53 0.1 72.5 108.7#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.308 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 105 Resp: 1743
Ion Ratio Lower Upper
105 100
120 34.0 22.5 67.5

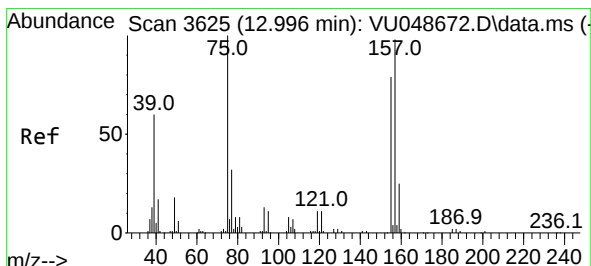
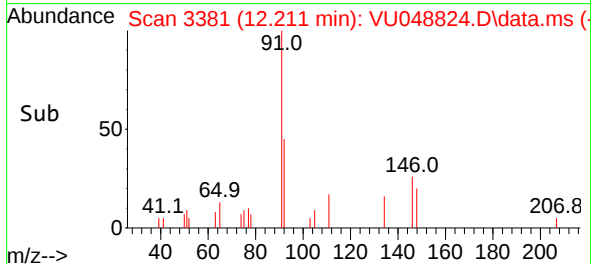
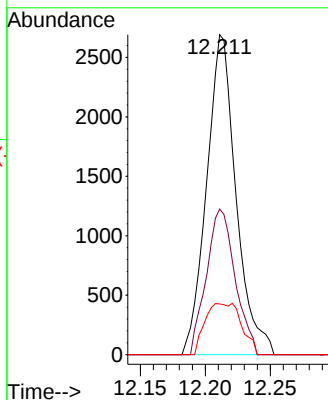
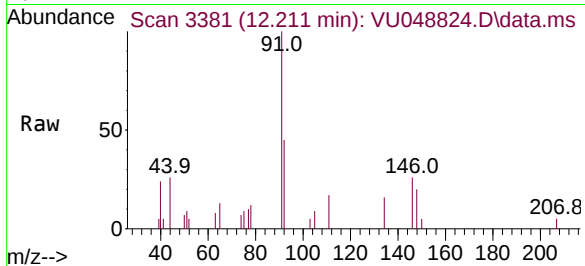




#89
n-Butylbenzene
Concen: 2.485 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

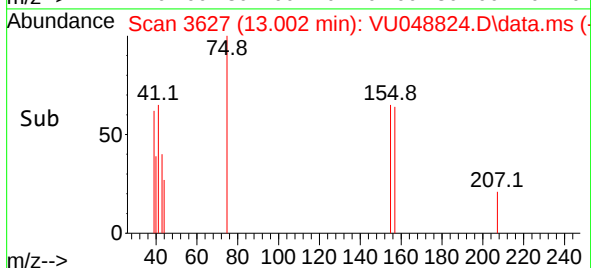
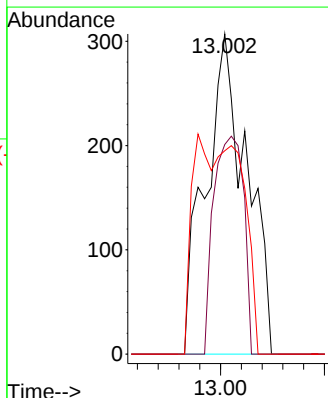
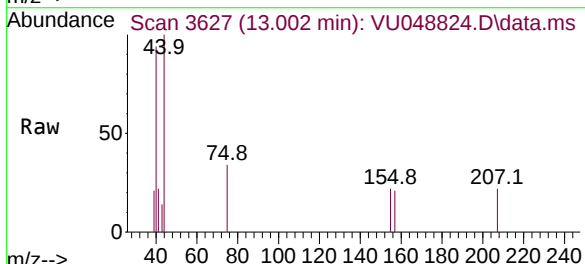
Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

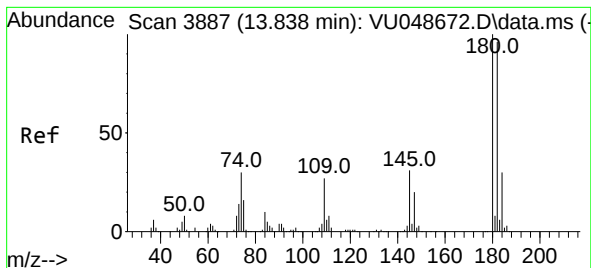
Tgt Ion: 91	Resp: 4233
Ion Ratio	Lower Upper
91 100	
92 44.4	25.9 77.8
134 19.7	12.5 37.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.239 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.006 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 75	Resp: 423		
Ion Ratio	Lower	Upper	
75 100			
155 49.2	40.3	120.8	
157 33.8	50.0	150.0#	





#93

1,2,4-Trichlorobenzene

Concen: 0.660 ug/l

RT: 13.844 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

Instrument :

MSVOA_U

ClientSampleId :

PB145232TB

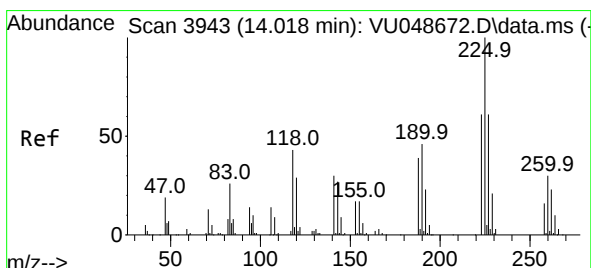
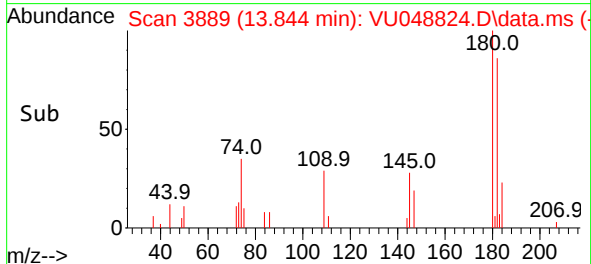
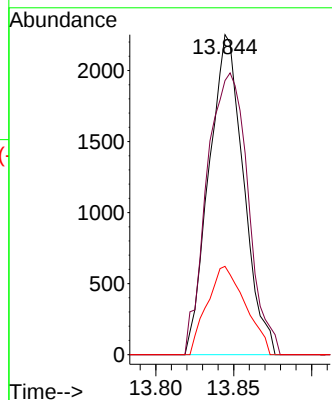
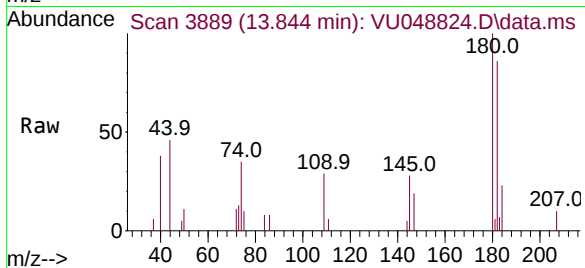
Tgt Ion:180 Resp: 3469

Ion Ratio Lower Upper

180 100

182 104.6 48.3 144.9

145 30.5 15.6 46.7



#94

Hexachlorobutadiene

Concen: 0.305 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048824.D

Acq: 03 Jun 2022 00:06

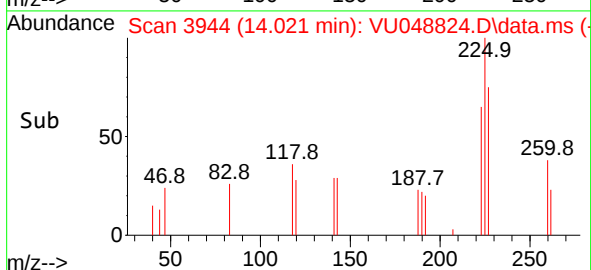
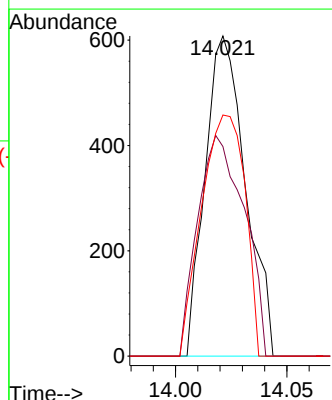
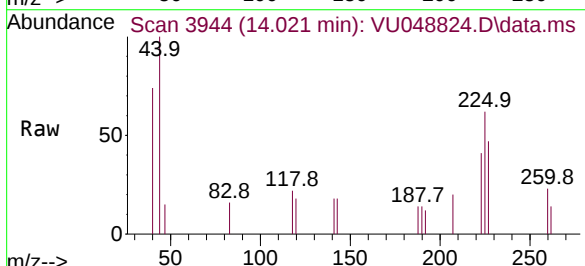
Tgt Ion:225 Resp: 768

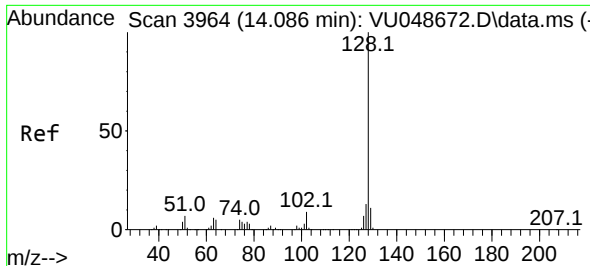
Ion Ratio Lower Upper

225 100

223 79.4 30.9 92.8

227 80.9 31.1 93.5

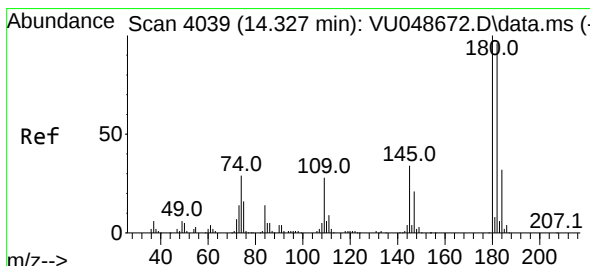
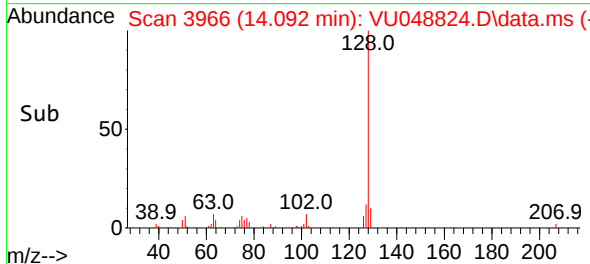
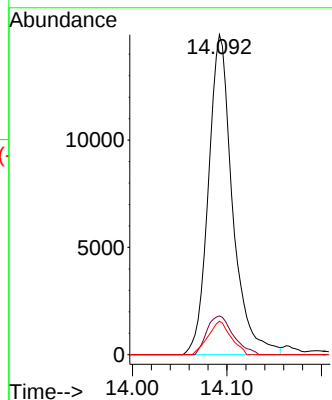
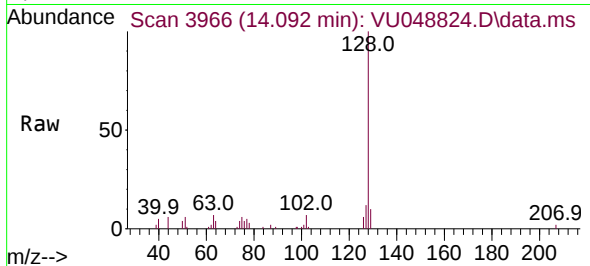




#95
Naphthalene
Concen: 3.899 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.006 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Instrument :
MSVOA_U
ClientSampleId :
PB145232TB

Tgt Ion:128	Resp:	26417
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.2 15.4
129	9.9	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.803 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048824.D
Acq: 03 Jun 2022 00:06

Tgt Ion:180	Resp:	4176
Ion Ratio	Lower	Upper
180	100	
182	101.7	47.4 142.2
145	29.9	16.6 49.8

