

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
 Data File : VU047390.D
 Acq On : 08 Mar 2022 14:40
 Operator : SY/MD
 Sample : N1810-20MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA6MS

Quant Time: Mar 09 03:03:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 02:01:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	193496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	42913	3.125	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.919	69	44202	3.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.575	65	18912	3.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.639	46	201663	44.728	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.460%
24) Chloroform-d	5.067	84	116614	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.707	65	64932	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.729	84	212901	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.694	67	71434	4.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.899	98	190430	3.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.179	79	30724	4.311	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.636	63	204020	50.302	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	75852	4.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	87884	4.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	64663	5.300	ug/L	100
3) Chloromethane	1.523	50	63874	4.735	ug/L	98
5) Vinyl chloride	1.607	62	63754	4.969	ug/L	99
6) Bromomethane	1.864	94	33613	4.837	ug/L	98
8) Chloroethane	1.941	64	37897	5.107	ug/L	98
9) Trichlorofluoromethane	2.144	101	83957	5.264	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	50873	5.465	ug/L	91
12) 1,1-Dichloroethene	2.588	96	49287	5.197	ug/L #	70
13) Acetone	2.662	43	71008	39.017	ug/L	97
14) Carbon disulfide	2.800	76	152533	4.990	ug/L	100
15) Methyl Acetate	2.964	43	19690	4.722	ug/L	94
16) Methylene chloride	3.054	84	54573	4.943	ug/L	90
17) Methyl tert-butyl Ether	3.369	73	128977	5.079	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	53066	5.152	ug/L	93
19) 1,1-Dichloroethane	3.877	63	89571	5.223	ug/L	99
21) 2-Butanone	4.723	43	135318	39.114	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	58199	5.190	ug/L	96
23) Bromochloromethane	4.980	128	28618	5.111	ug/L #	84
25) Chloroform	5.092	83	96056	5.120	ug/L	98

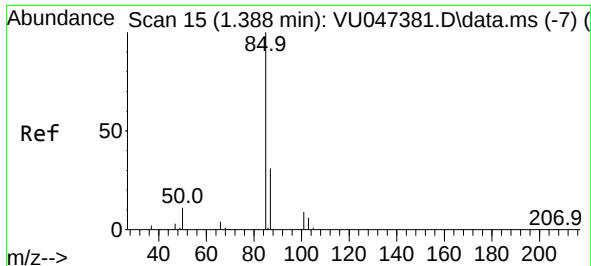
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 02:01:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	62705	4.962	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	83894	5.404	ug/L	98
30) Cyclohexane	5.391	56	81216	5.346	ug/L	97
31) Carbon tetrachloride	5.530	117	72925	5.440	ug/L	99
33) Benzene	5.777	78	216262	5.183	ug/L	100
34) Trichloroethene	6.546	95	58039	5.292	ug/L	93
35) Methylcyclohexane	6.768	83	90363	5.374	ug/L	93
37) 1,2-Dichloropropane	6.793	63	53167	5.138	ug/L	100
38) Bromodichloromethane	7.108	83	70028	5.157	ug/L #	99
39) cis-1,3-Dichloropropene	7.610	75	85233	5.188	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	377855	48.412	ug/L	98
42) Toluene	7.970	91	241752	5.346	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	73449	5.045	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	44748	5.001	ug/L	99
47) Tetrachloroethene	8.555	164	47728	5.109	ug/L	93
48) 2-Hexanone	8.687	43	284149	48.810	ug/L	100
49) Dibromochloromethane	8.809	129	52654	5.000	ug/L	97
50) 1,2-Dibromoethane	8.925	107	44828	4.905	ug/L #	92
51) Chlorobenzene	9.446	112	159694	5.244	ug/L	96
52) Ethylbenzene	9.571	91	262244	5.421	ug/L	98
53) m,p-Xylene	9.694	106	105291	5.477	ug/L	99
54) o-Xylene	10.102	106	99021	5.341	ug/L	99
55) Styrene	10.115	104	165121	5.253	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.784	83	59152	4.776	ug/L	94
59) Bromoform	10.292	173	32369	4.959	ug/L #	97
60) Isopropylbenzene	10.485	105	254816	5.613	ug/L	98
61) 1,2,3-Trichloropropane	10.825	75	42206	5.024	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	168295	5.555	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	222127	5.629	ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	128747	5.301	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	130622	5.250	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	125470	5.224	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.996	75	9366	4.880	ug/L #	76
69) 1,3,5-Trichlorobenzene	13.217	180	105552	5.212	ug/L	97
70) 1,2,4-trichlorobenzene	13.841	180	94485	5.134	ug/L	98
71) Naphthalene	14.086	128	181303	4.942	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	87334	5.098	ug/L	97

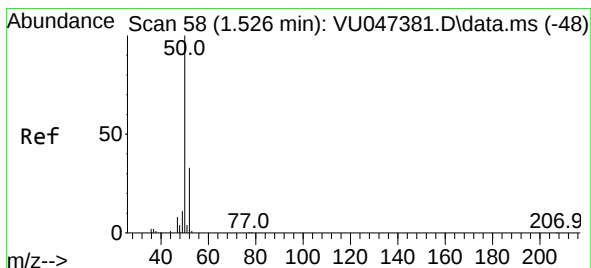
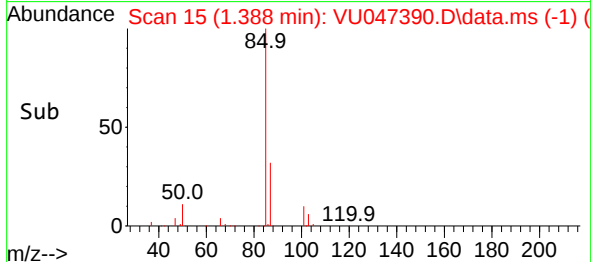
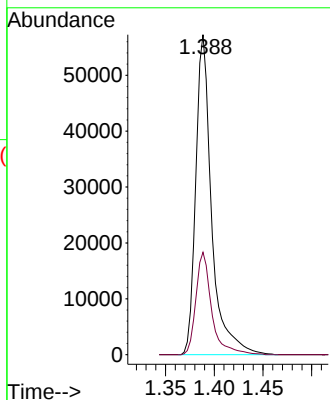
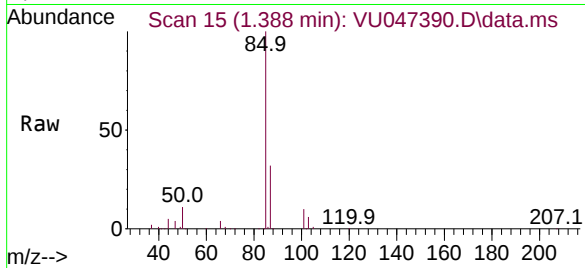
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 5.300 ug/L
RT: 1.388 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

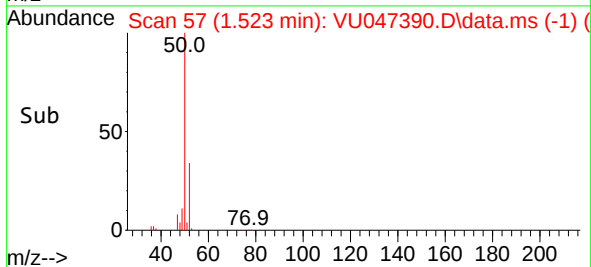
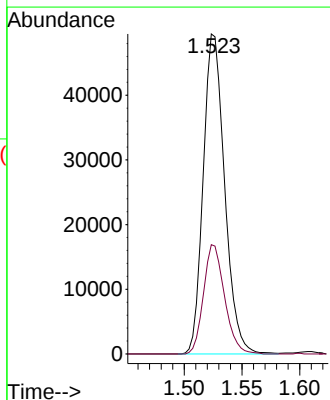
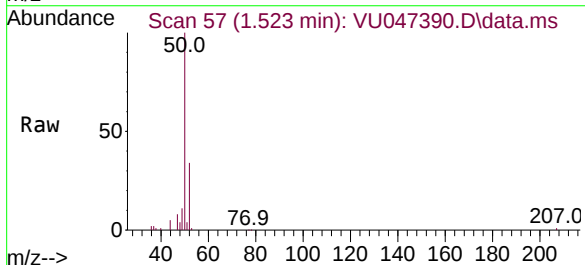
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

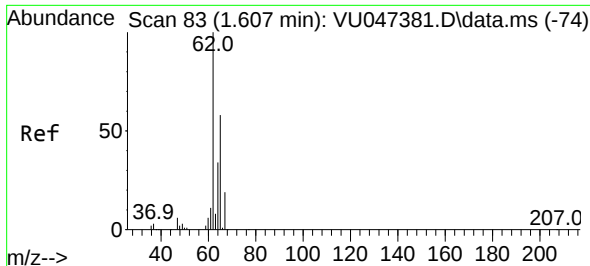
Tgt Ion: 85 Resp: 64663
Ion Ratio Lower Upper
85 100
87 31.9 25.8 38.6



#3
Chloromethane
Concen: 4.735 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 50 Resp: 63874
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.8

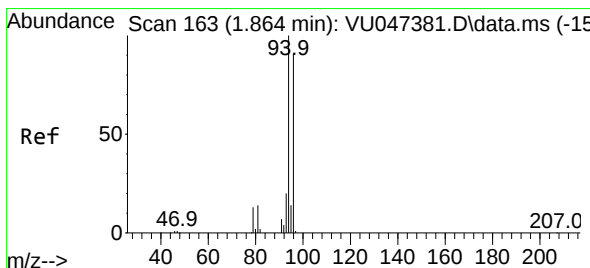
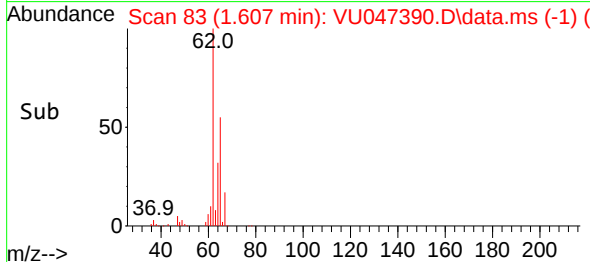
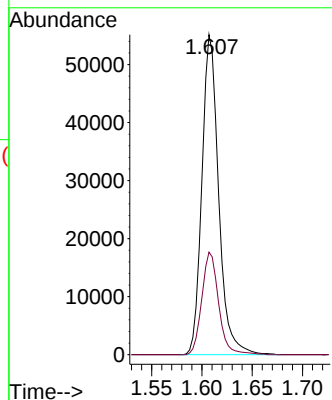
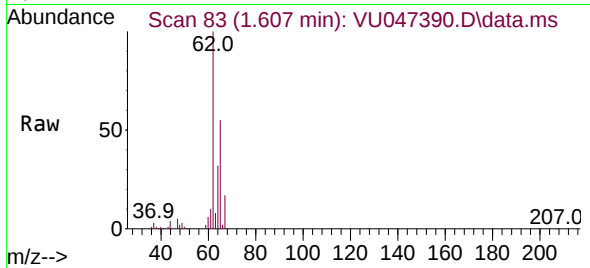




#5
 Vinyl chloride
 Concen: 4.969 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047390.D
 Acq: 08 Mar 2022 14:40

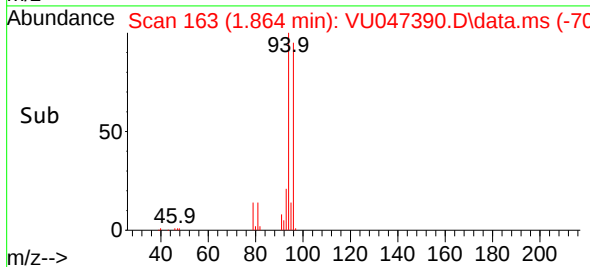
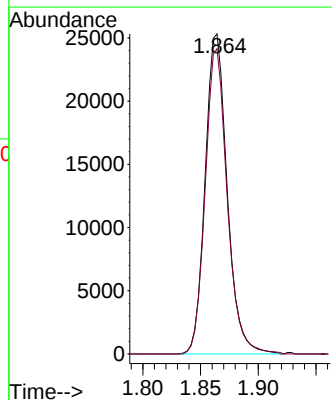
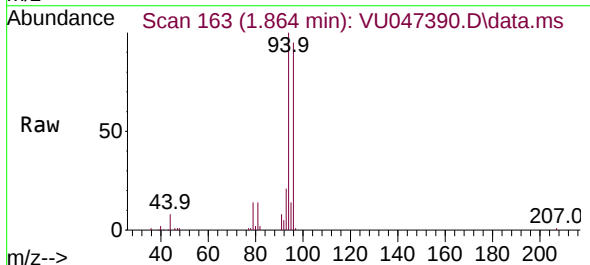
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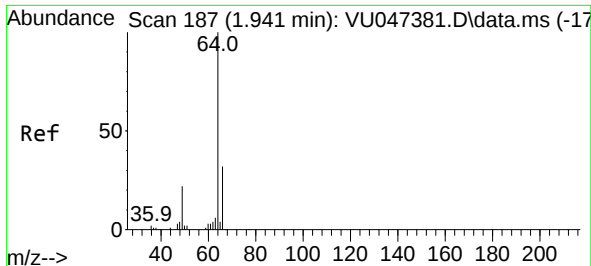
Tgt Ion: 62 Resp: 63754
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.9 42.5



#6
 Bromomethane
 Concen: 4.837 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU047390.D
 Acq: 08 Mar 2022 14:40

Tgt Ion: 94 Resp: 33613
 Ion Ratio Lower Upper
 94 100
 96 95.4 65.5 121.6

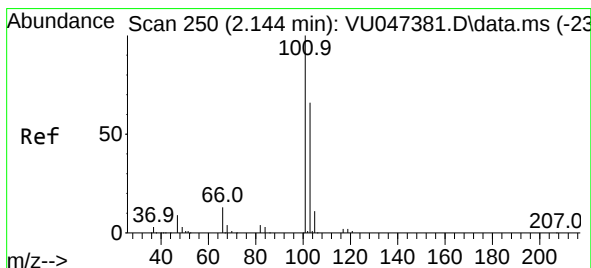
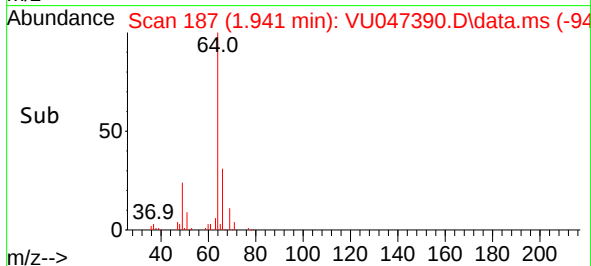
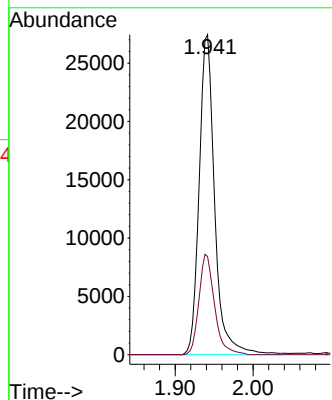
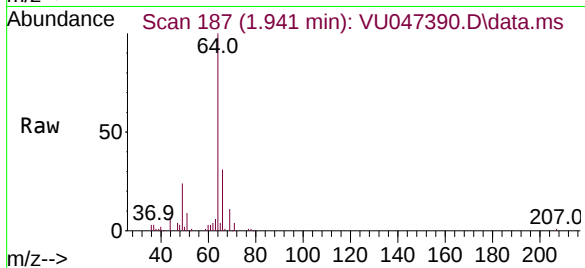




#8
Chloroethane
Concen: 5.107 ug/L
RT: 1.941 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

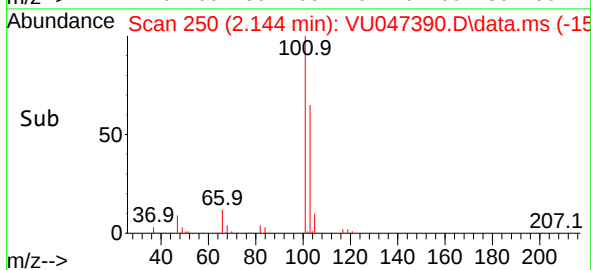
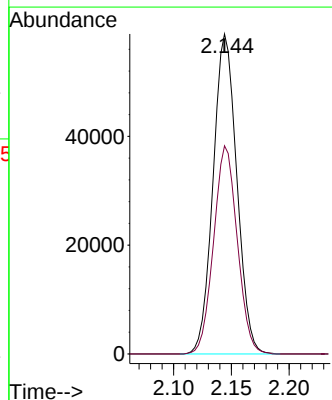
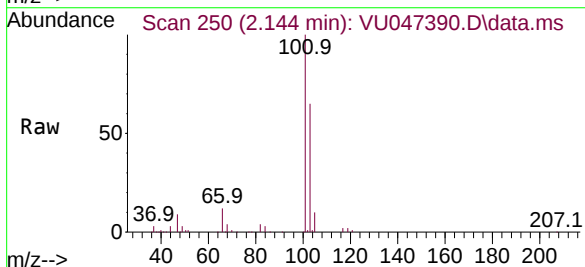
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

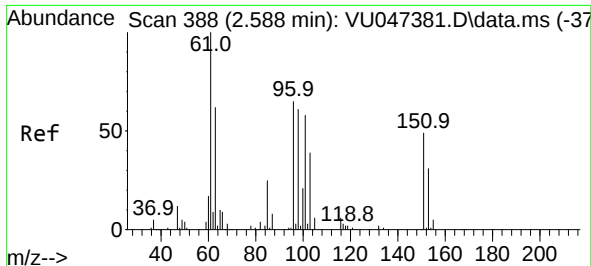
Tgt Ion: 64 Resp: 37897
Ion Ratio Lower Upper
64 100
66 30.7 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.264 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 101 Resp: 83957
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

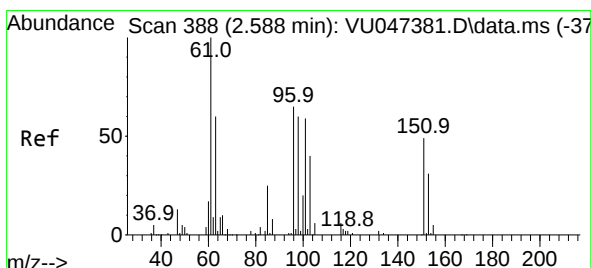
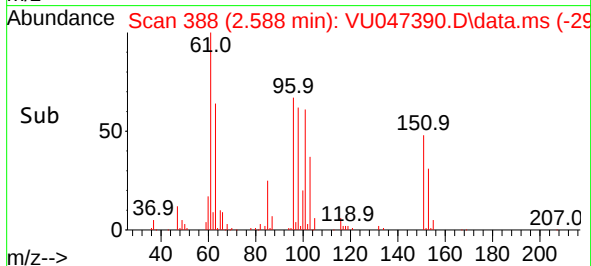
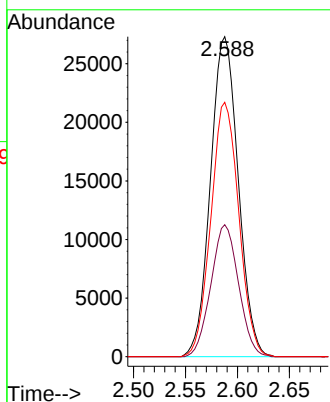
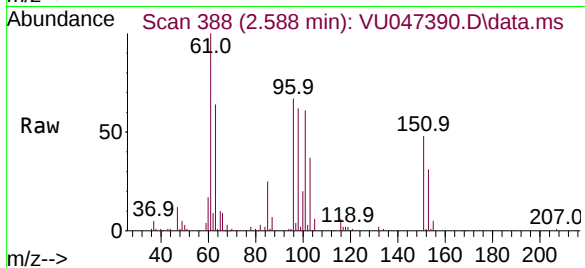




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.465 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

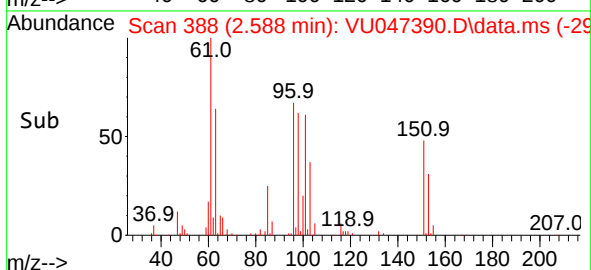
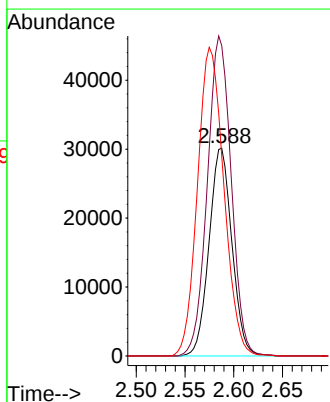
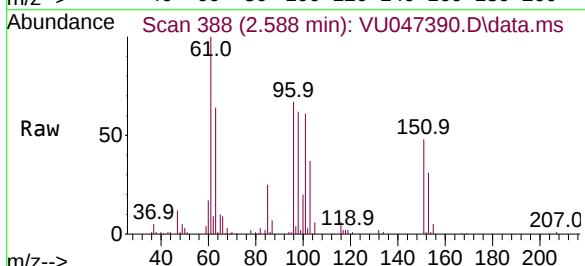
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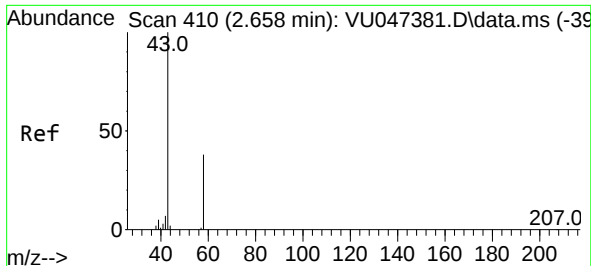
Tgt Ion:101 Resp: 50873
Ion Ratio Lower Upper
101 100
85 41.0 34.6 51.8
151 79.9 56.1 84.1



#12
1,1-Dichloroethene
Concen: 5.197 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 96 Resp: 49287
Ion Ratio Lower Upper
96 100
61 149.4 124.7 231.5
63 96.3 105.2 195.4#

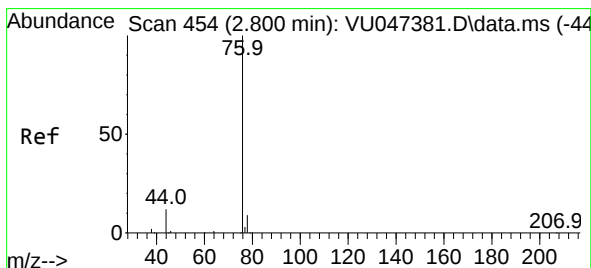
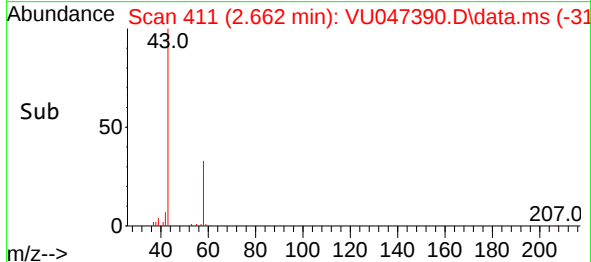
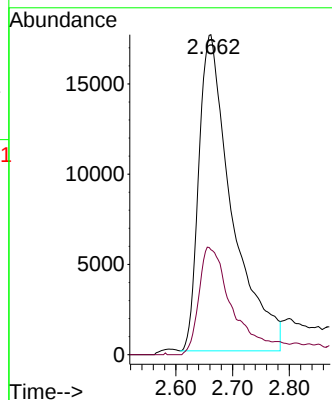
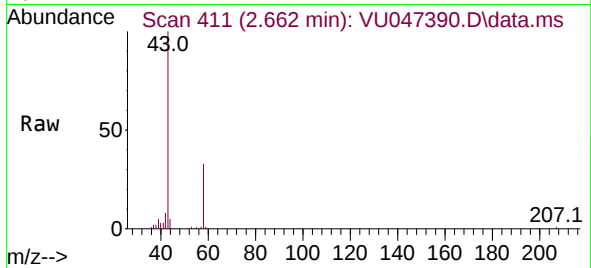




#13
Acetone
Concen: 39.017 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

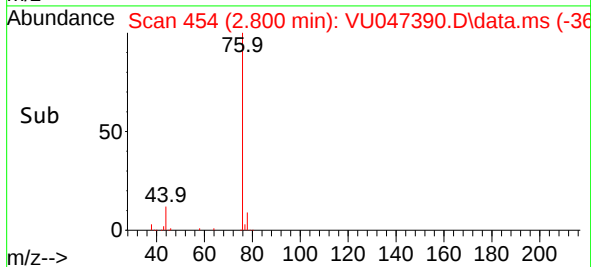
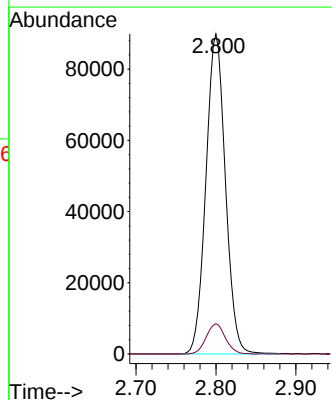
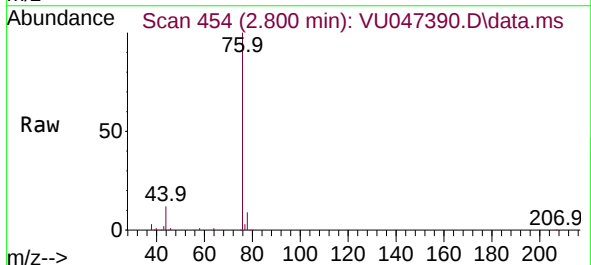
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

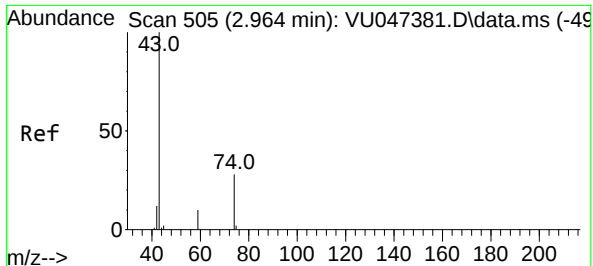
Tgt Ion: 43 Resp: 71008
Ion Ratio Lower Upper
43 100
58 33.9 0.0 71.6



#14
Carbon disulfide
Concen: 4.990 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 76 Resp: 152533
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

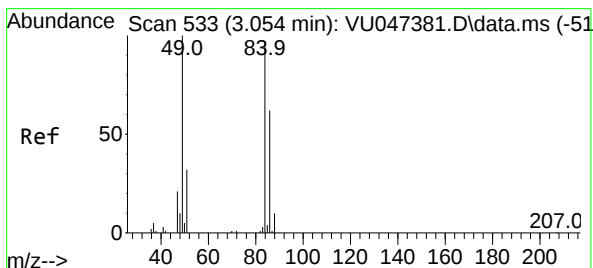
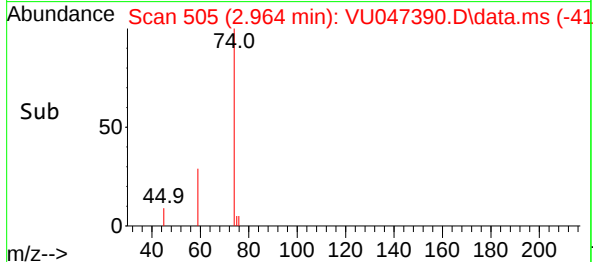
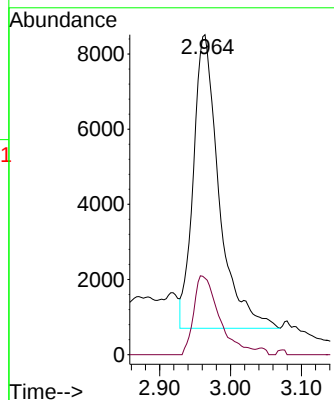
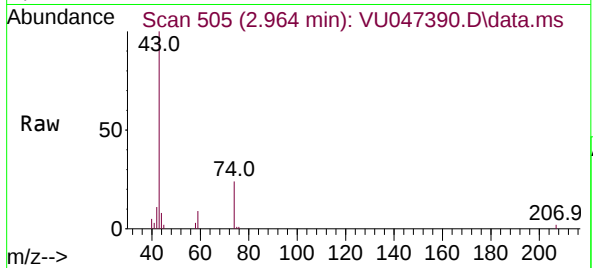




#15
Methyl Acetate
Concen: 4.722 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

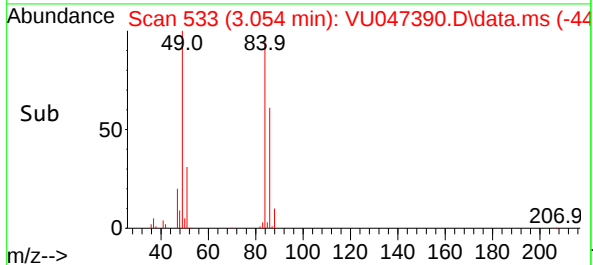
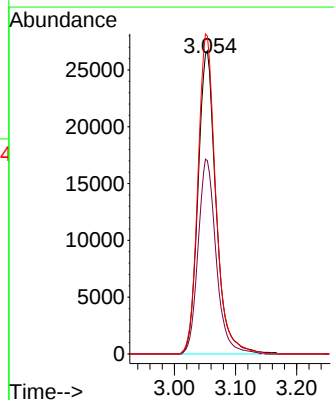
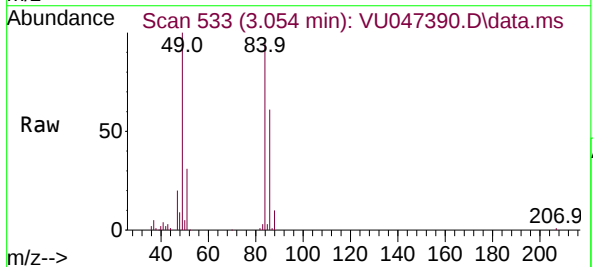
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

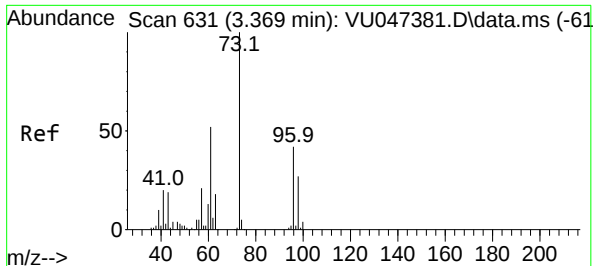
Tgt Ion: 43 Resp: 19690
Ion Ratio Lower Upper
43 100
74 26.8 19.1 28.7



#16
Methylene chloride
Concen: 4.943 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 84 Resp: 54573
Ion Ratio Lower Upper
84 100
86 63.8 45.8 85.0
49 104.9 84.5 156.9





#17

Methyl tert-butyl Ether

Concen: 5.079 ug/L

RT: 3.369 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

GBDA6MS

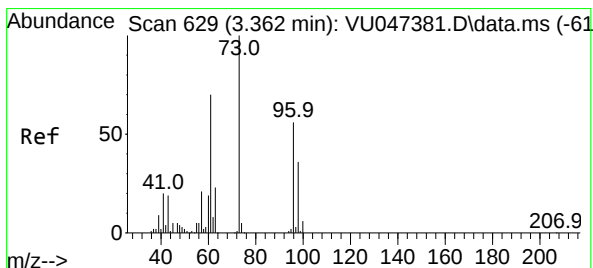
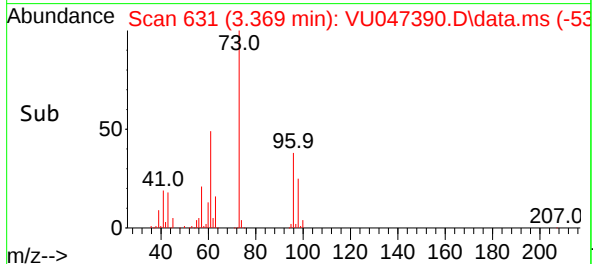
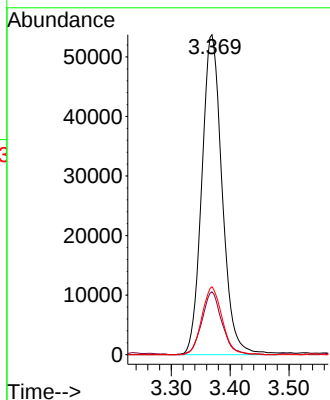
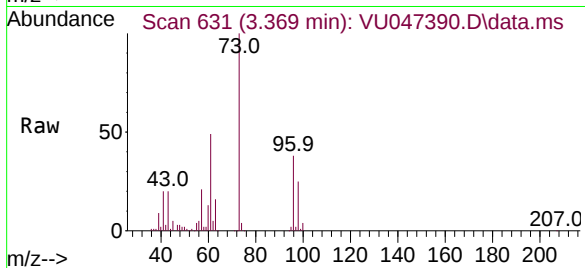
Tgt Ion: 73 Resp: 128977

Ion Ratio Lower Upper

73 100

43 19.4 14.8 22.2

57 21.2 17.4 26.0



#18

trans-1,2-Dichloroethene

Concen: 5.152 ug/L

RT: 3.359 min Scan# 628

Delta R.T. -0.003 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

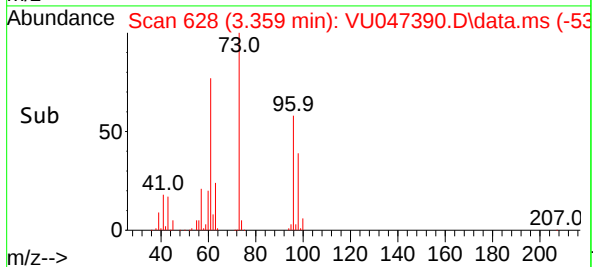
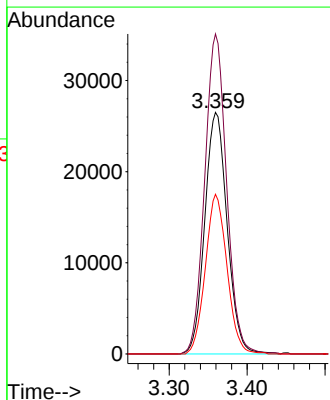
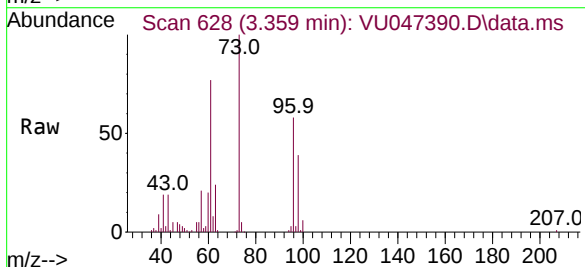
Tgt Ion: 96 Resp: 53066

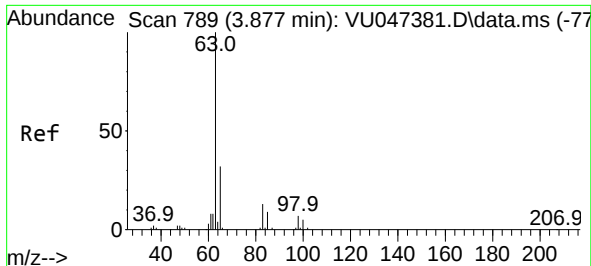
Ion Ratio Lower Upper

96 100

61 132.5 100.8 187.2

98 66.1 45.1 83.7





#19

1,1-Dichloroethane

Concen: 5.223 ug/L

RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

GBDA6MS

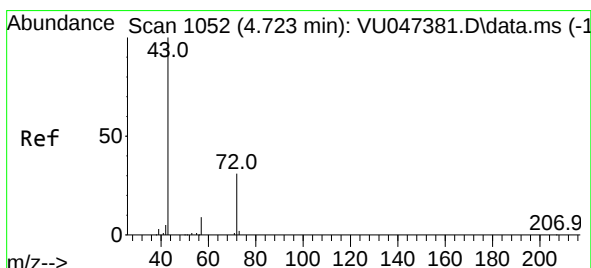
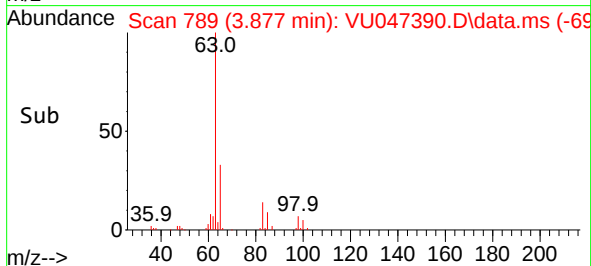
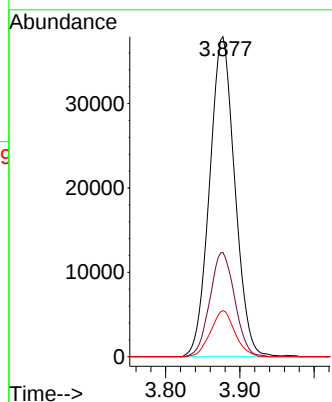
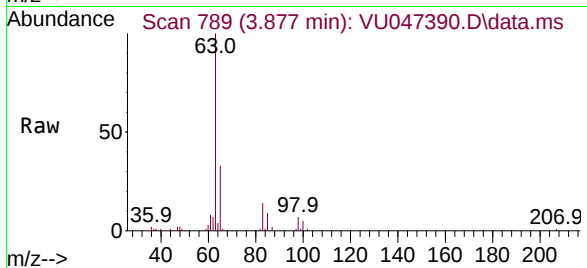
Tgt Ion: 63 Resp: 89571

Ion Ratio Lower Upper

63 100

65 32.6 22.3 41.5

83 14.4 9.6 17.8



#21

2-Butanone

Concen: 39.114 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VU047390.D

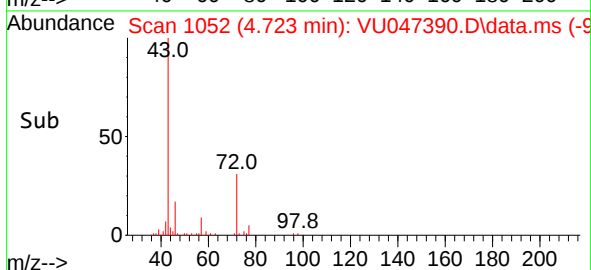
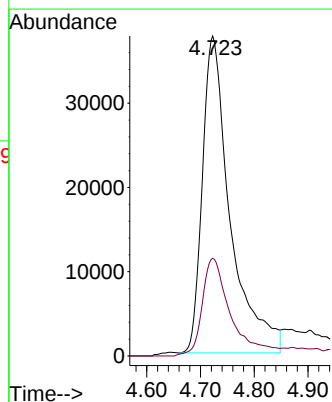
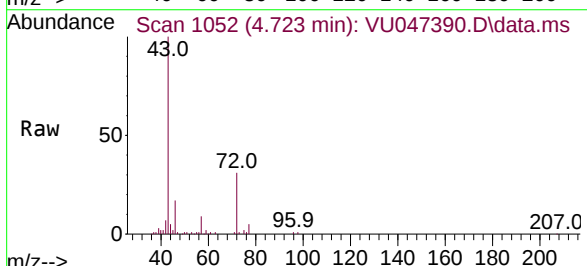
Acq: 08 Mar 2022 14:40

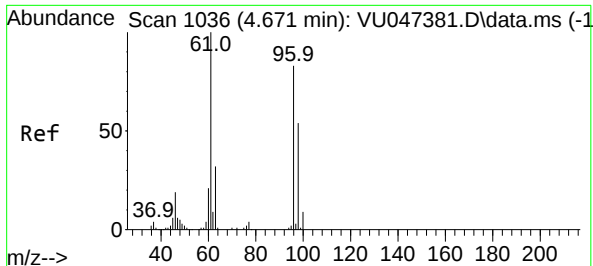
Tgt Ion: 43 Resp: 135318

Ion Ratio Lower Upper

43 100

72 31.7 14.1 42.3

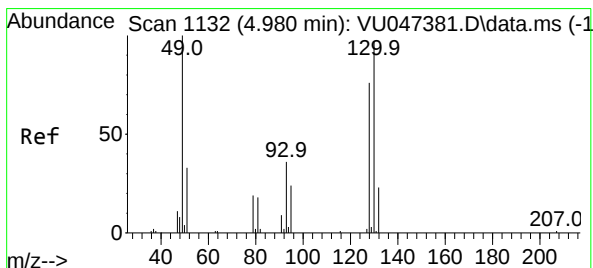
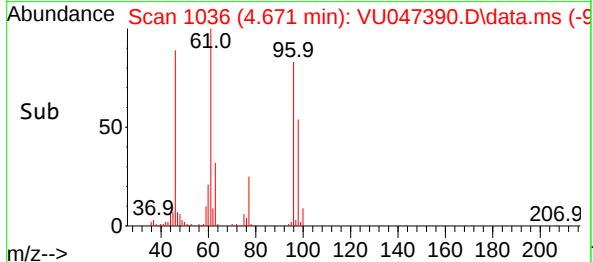
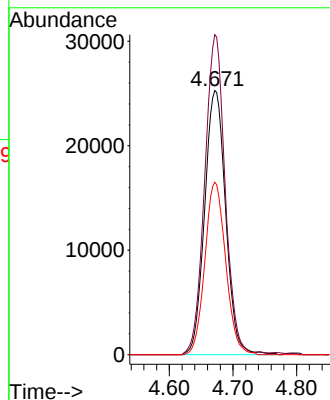
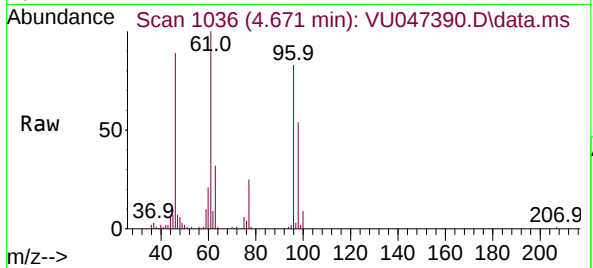




#22
 cis-1,2-Dichloroethene
 Concen: 5.190 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047390.D
 Acq: 08 Mar 2022 14:40

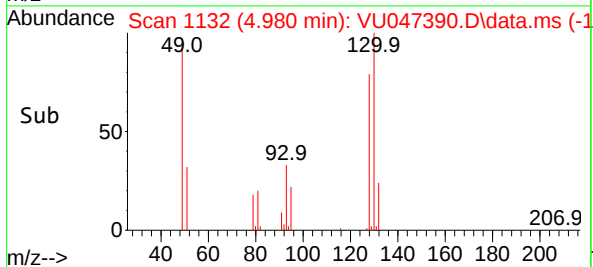
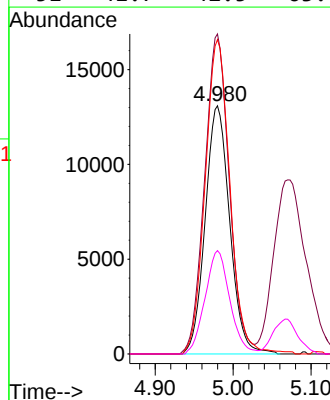
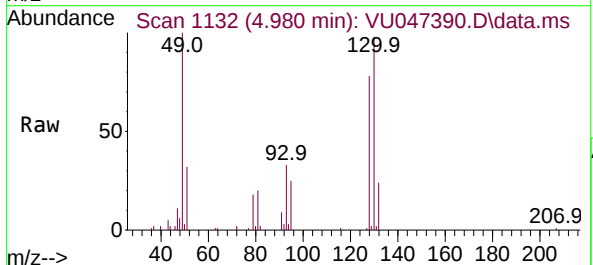
Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA6MS

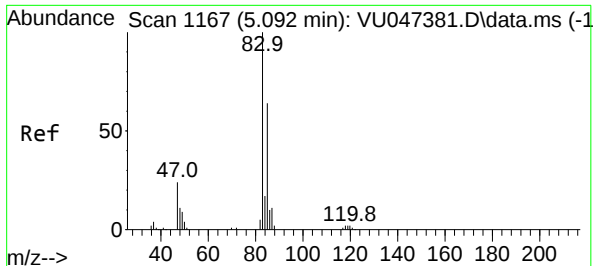
Tgt Ion: 96 Resp: 58199
 Ion Ratio Lower Upper
 96 100
 61 121.1 88.5 164.3
 98 65.3 44.4 82.5



#23
 Bromochloromethane
 Concen: 5.111 ug/L
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VU047390.D
 Acq: 08 Mar 2022 14:40

Tgt Ion: 128 Resp: 28618
 Ion Ratio Lower Upper
 128 100
 49 129.0 117.0 217.2
 130 126.7 88.2 163.8
 51 41.7 42.5 63.7#





#25

Chloroform

Concen: 5.120 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

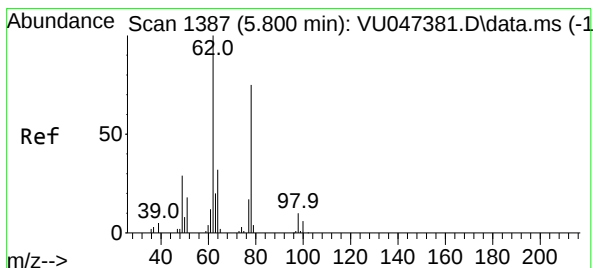
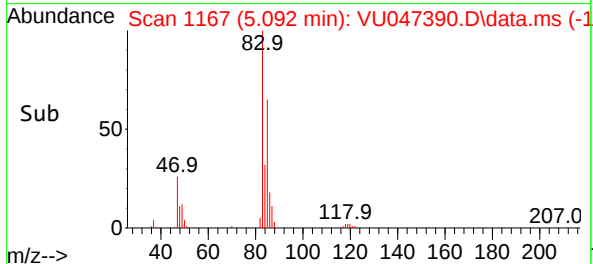
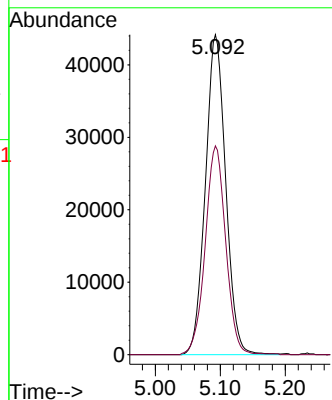
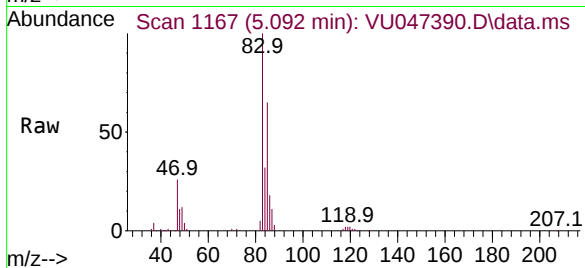
GBDA6MS

Tgt Ion: 83 Resp: 96056

Ion Ratio Lower Upper

83 100

85 65.3 46.9 87.1



#27

1,2-Dichloroethane

Concen: 4.962 ug/L

RT: 5.797 min Scan# 1386

Delta R.T. -0.003 min

Lab File: VU047390.D

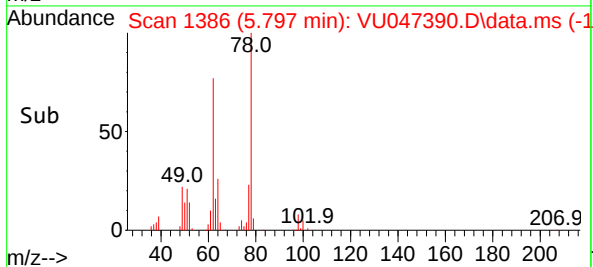
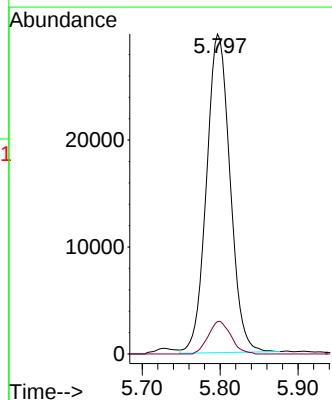
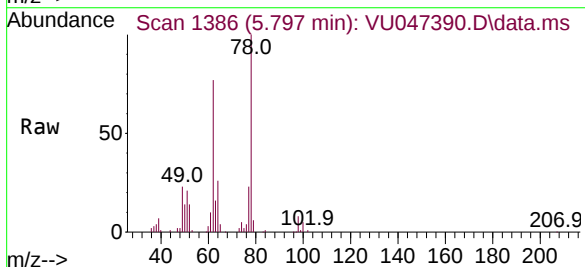
Acq: 08 Mar 2022 14:40

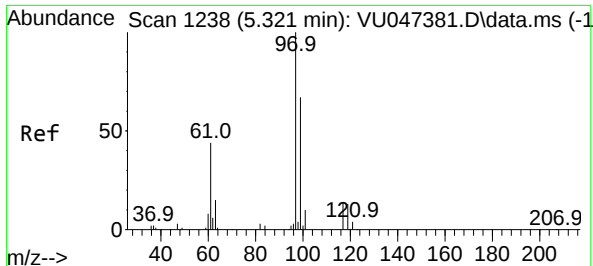
Tgt Ion: 62 Resp: 62705

Ion Ratio Lower Upper

62 100

98 10.2 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 5.404 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

GBDA6MS

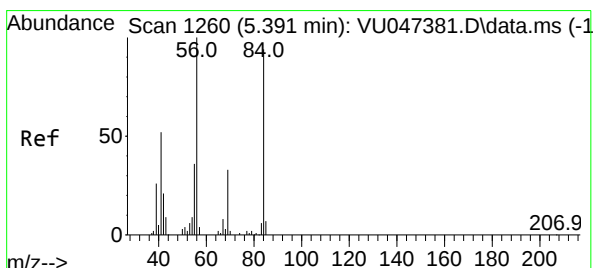
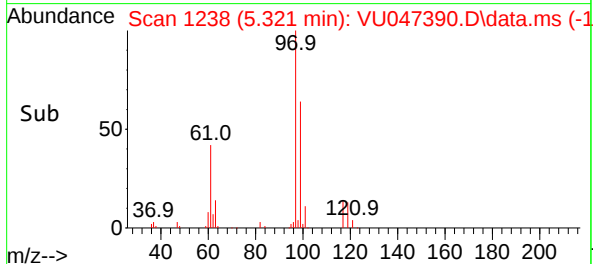
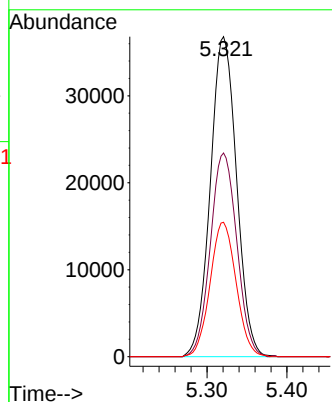
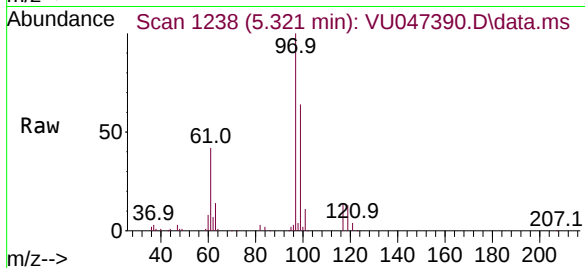
Tgt Ion: 97 Resp: 83894

Ion Ratio Lower Upper

97 100

99 64.2 51.3 76.9

61 41.6 36.1 54.1



#30

Cyclohexane

Concen: 5.346 ug/L

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

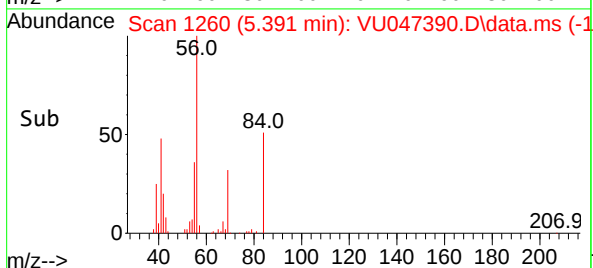
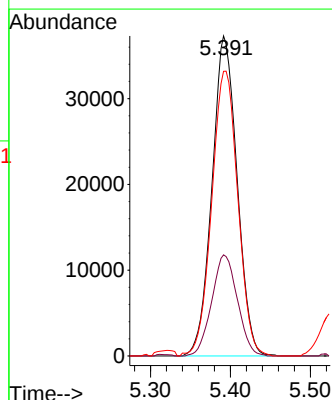
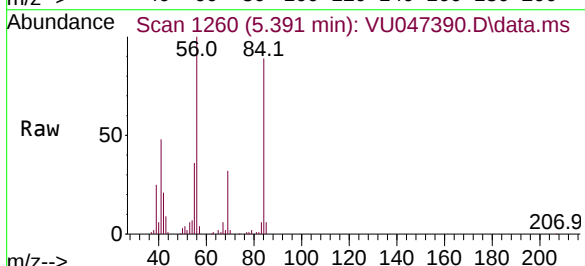
Tgt Ion: 56 Resp: 81216

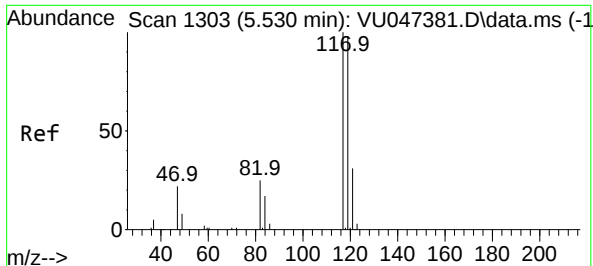
Ion Ratio Lower Upper

56 100

69 32.3 24.7 37.1

84 92.6 71.8 107.6

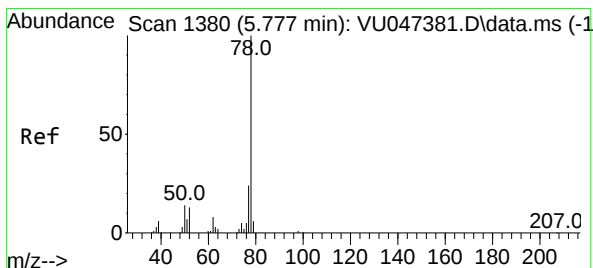
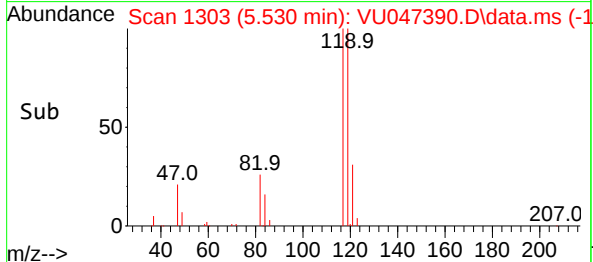
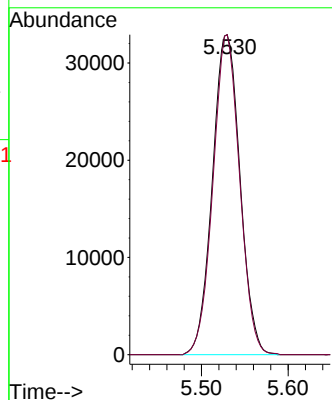
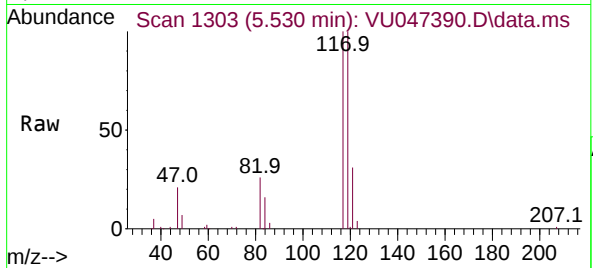




#31
Carbon tetrachloride
Concen: 5.440 ug/L
RT: 5.530 min Scan# 117
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

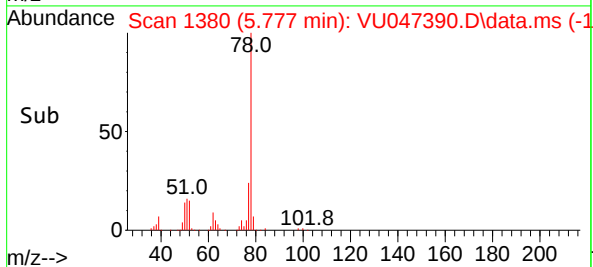
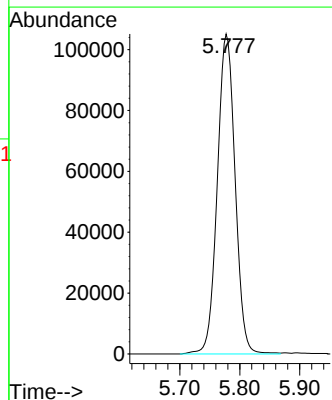
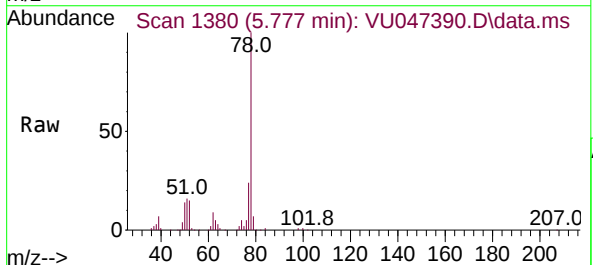
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

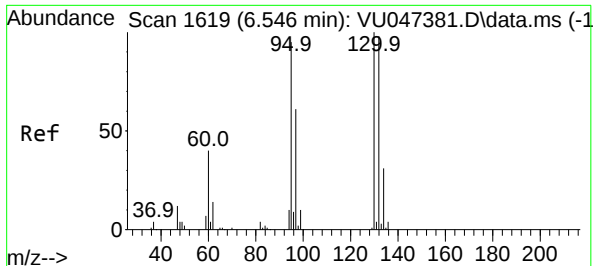
Tgt Ion:117 Resp: 72925
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3



#33
Benzene
Concen: 5.183 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 78 Resp: 216262





#34

Trichloroethene

Concen: 5.292 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

GBDA6MS

Tgt Ion: 95 Resp: 58039

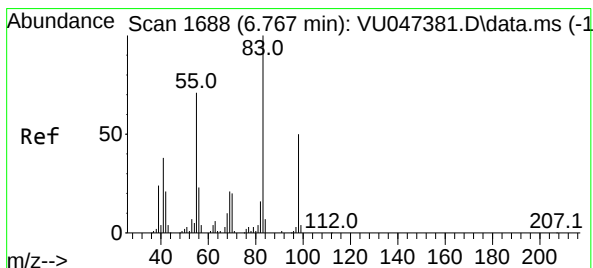
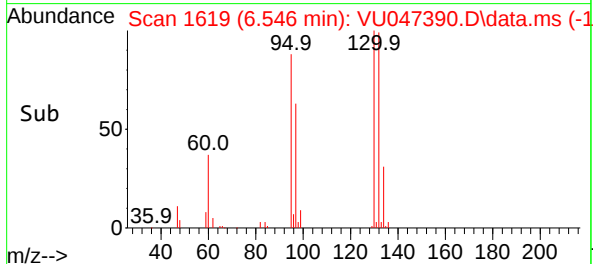
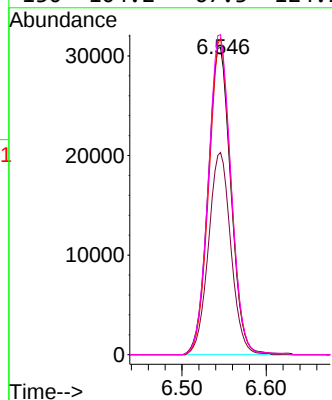
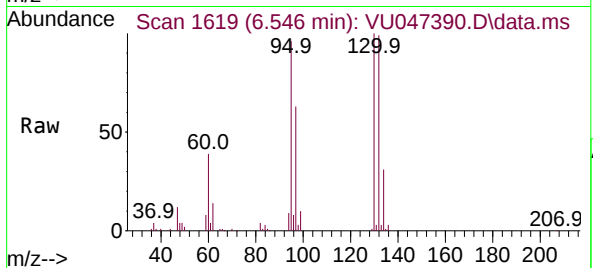
Ion Ratio Lower Upper

95 100

97 65.9 46.5 86.5

132 103.0 65.1 120.9

130 104.2 67.3 124.9



#35

Methylcyclohexane

Concen: 5.374 ug/L

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

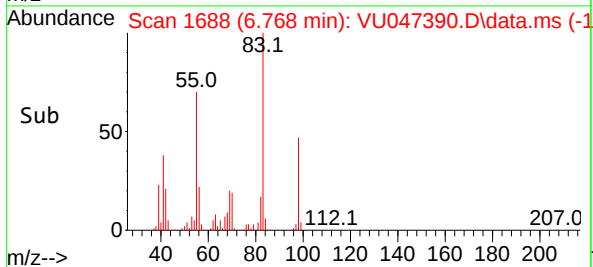
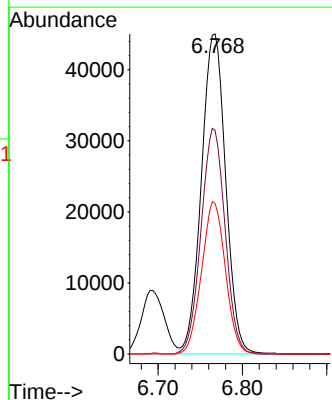
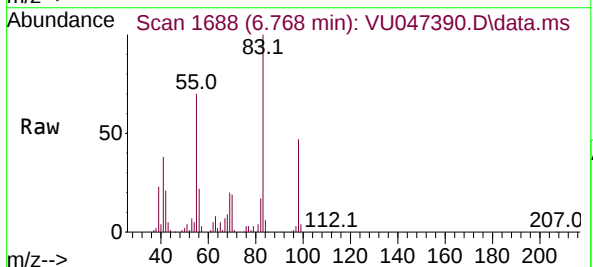
Tgt Ion: 83 Resp: 90363

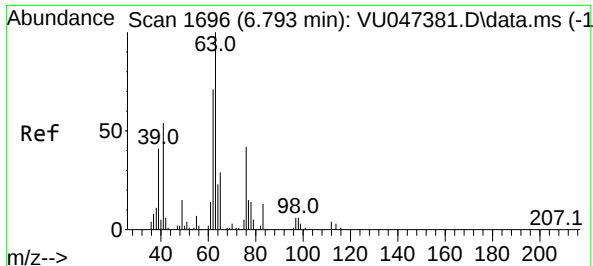
Ion Ratio Lower Upper

83 100

55 69.7 61.9 92.9

98 46.6 39.0 58.6





#37

1,2-Dichloropropane

Concen: 5.138 ug/L

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

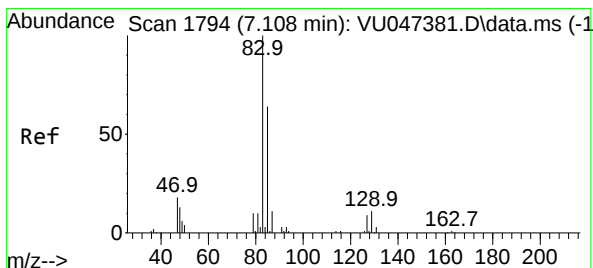
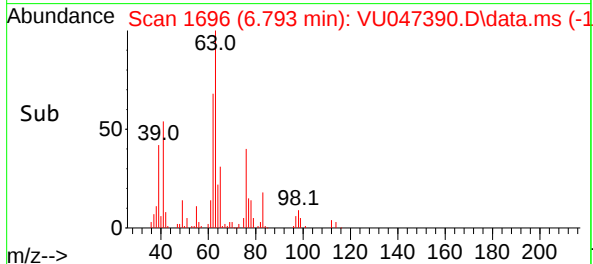
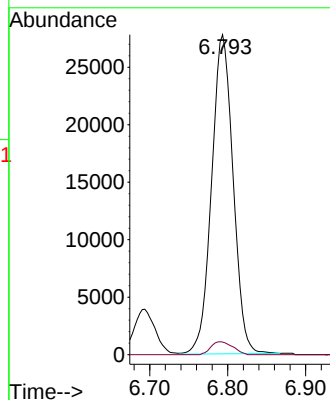
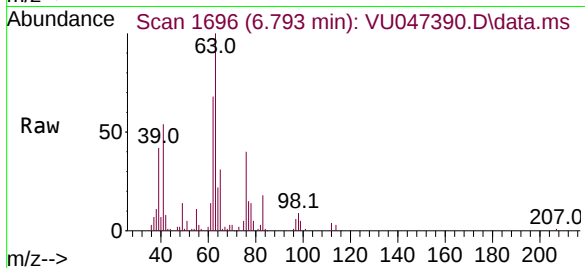
GBDA6MS

Tgt Ion: 63 Resp: 53167

Ion Ratio Lower Upper

63 100

112 4.1 3.2 4.8



#38

Bromodichloromethane

Concen: 5.157 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

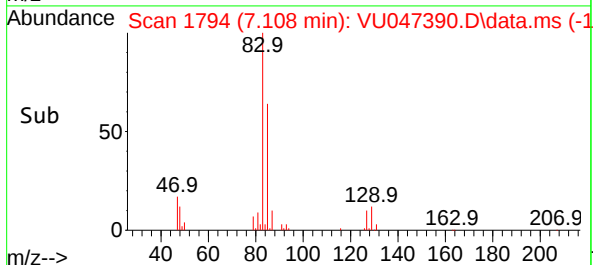
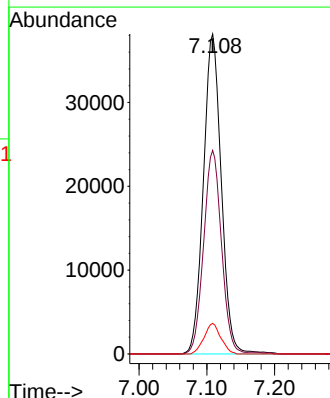
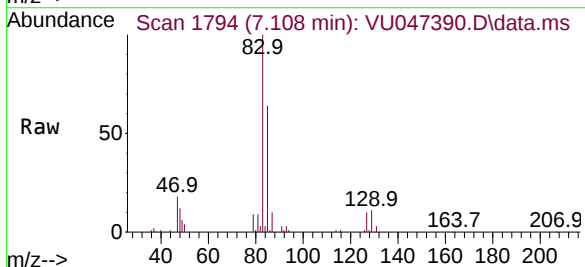
Tgt Ion: 83 Resp: 70028

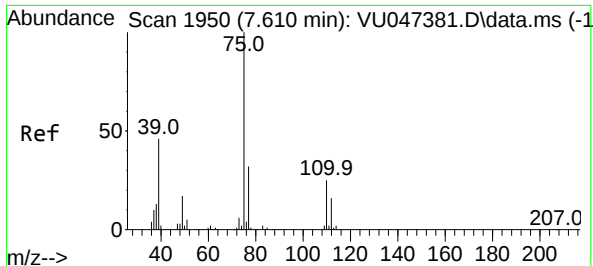
Ion Ratio Lower Upper

83 100

85 63.6 44.0 81.8

127 9.5 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 5.188 ug/L

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

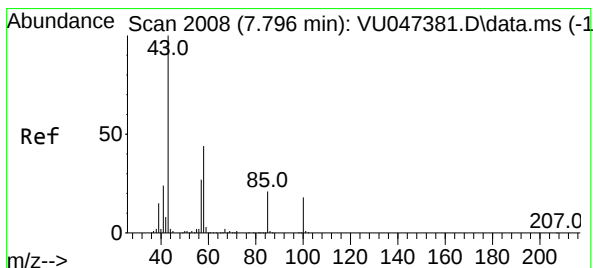
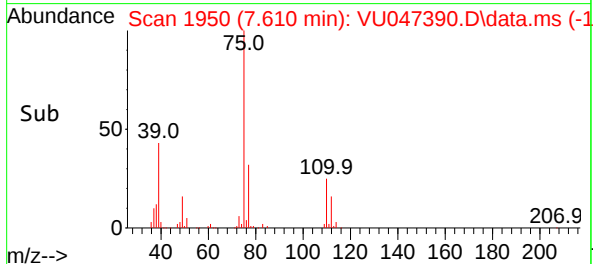
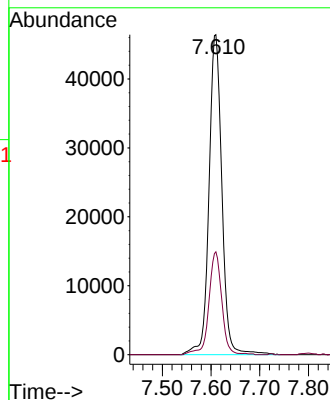
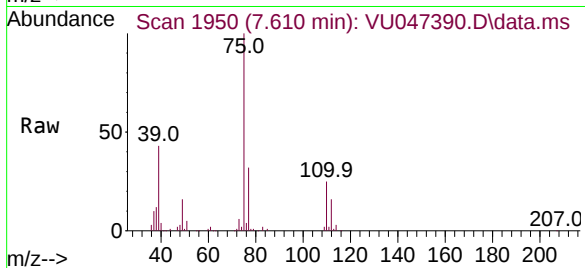
GBDA6MS

Tgt Ion: 75 Resp: 85233

Ion Ratio Lower Upper

75 100

77 32.2 22.5 41.9



#40

4-Methyl-2-pentanone

Concen: 48.412 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. -0.003 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

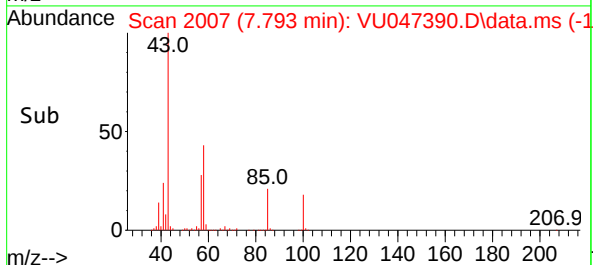
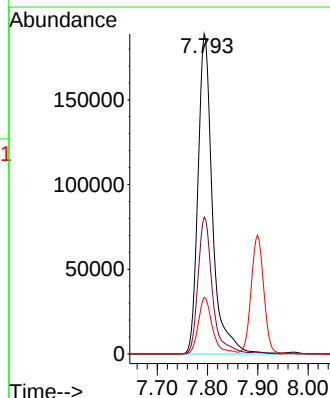
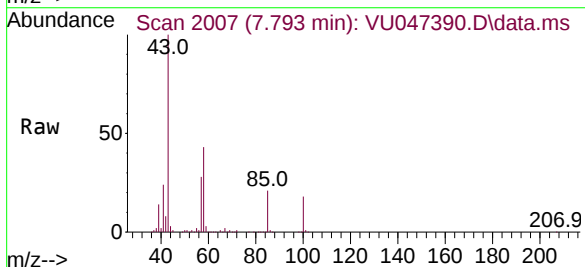
Tgt Ion: 43 Resp: 377855

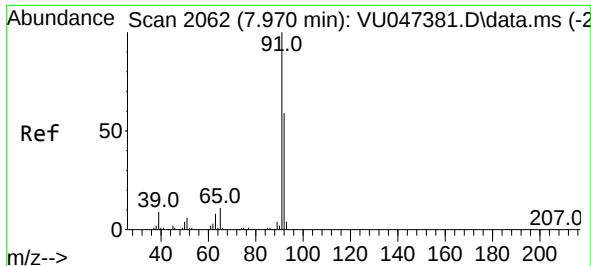
Ion Ratio Lower Upper

43 100

58 42.7 33.1 49.7

100 17.3 13.2 19.8





#42

Toluene

Concen: 5.346 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

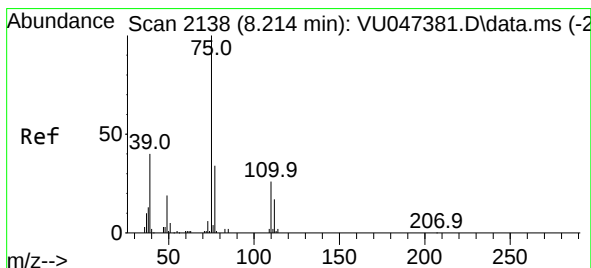
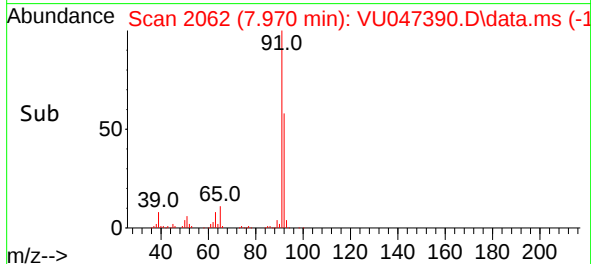
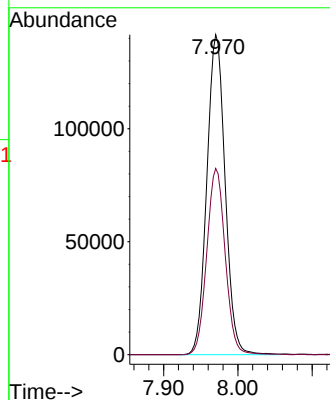
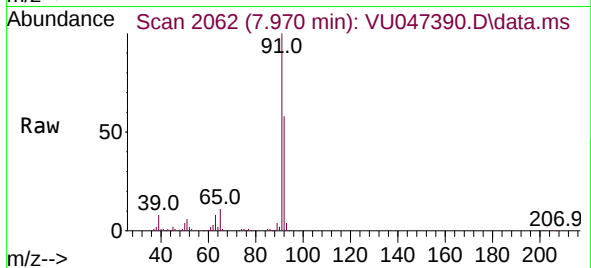
GBDA6MS

Tgt Ion: 91 Resp: 241752

Ion Ratio Lower Upper

91 100

92 58.2 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 5.045 ug/L

RT: 8.211 min Scan# 2137

Delta R.T. -0.003 min

Lab File: VU047390.D

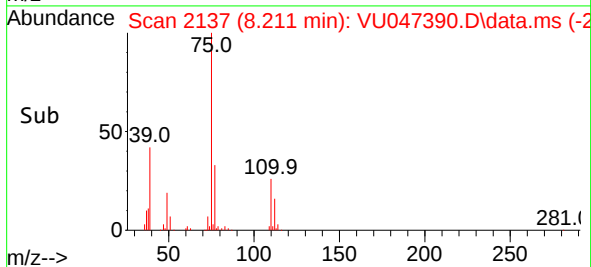
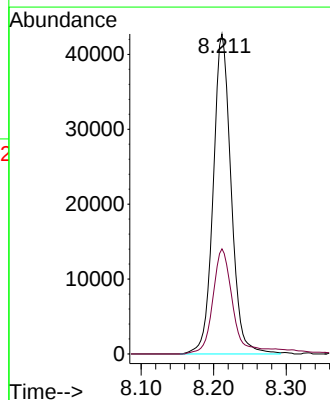
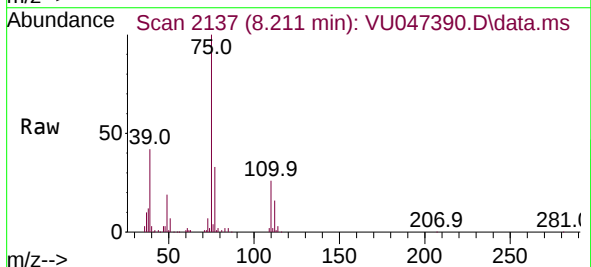
Acq: 08 Mar 2022 14:40

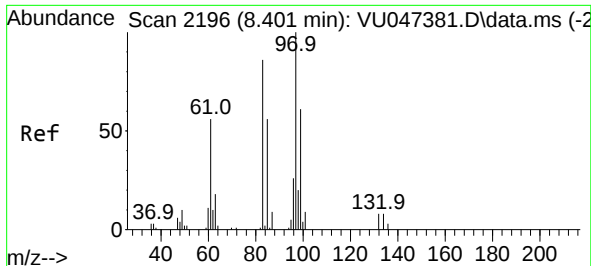
Tgt Ion: 75 Resp: 73449

Ion Ratio Lower Upper

75 100

77 32.8 22.7 42.3

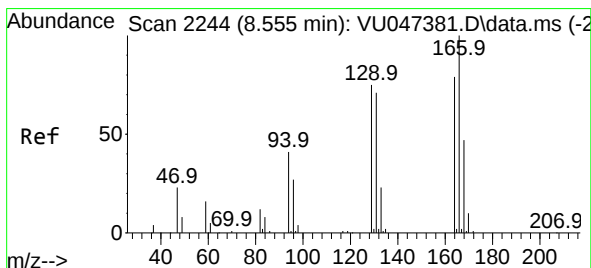
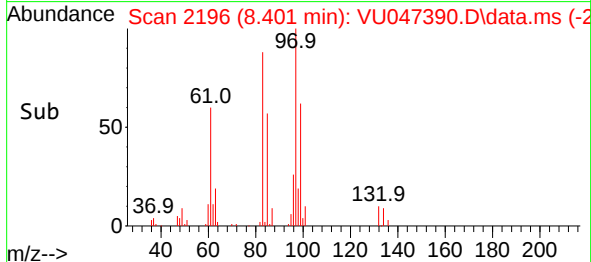
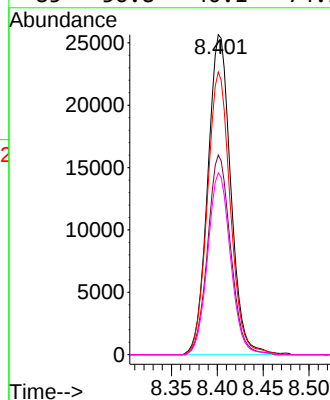
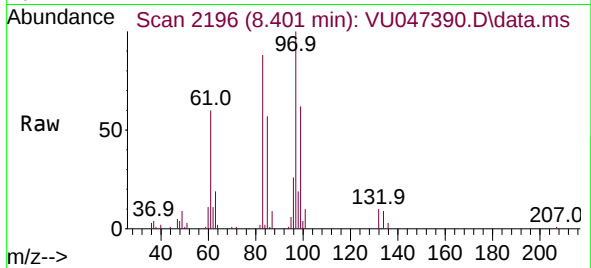




#45
1,1,2-Trichloroethane
Concen: 5.001 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

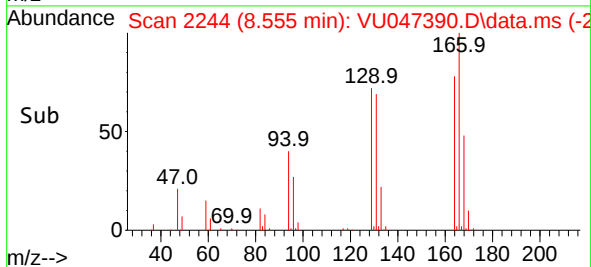
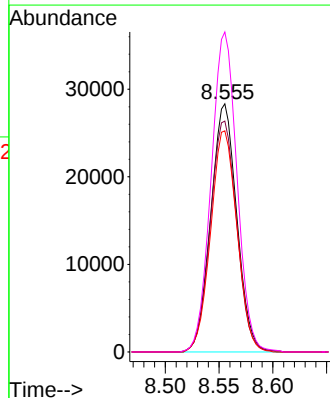
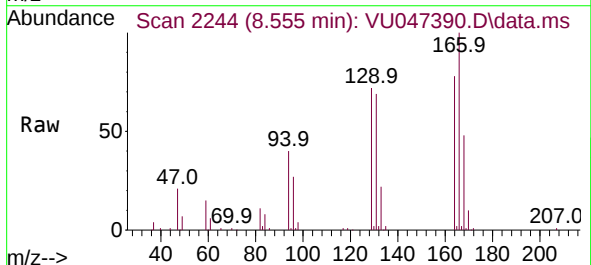
Instrument : MSVOA_U
ClientSampleId : GBDA6MS

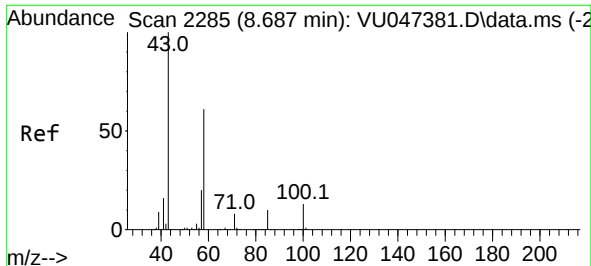
Tgt Ion:	97	Resp:	44748
Ion	Ratio	Lower	Upper
97	100		
99	62.4	42.3	78.5
83	88.4	62.0	115.2
85	56.8	40.1	74.5



#47
Tetrachloroethene
Concen: 5.109 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion:	164	Resp:	47728
Ion	Ratio	Lower	Upper
164	100		
129	93.1	71.8	133.4
131	89.1	68.5	127.3
166	129.0	94.1	174.8

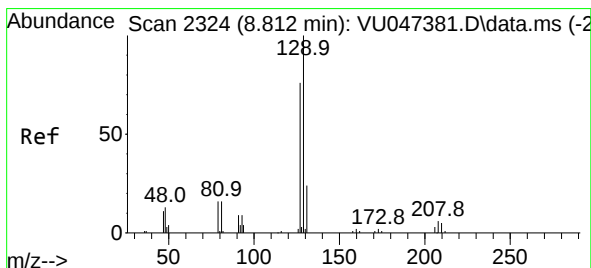
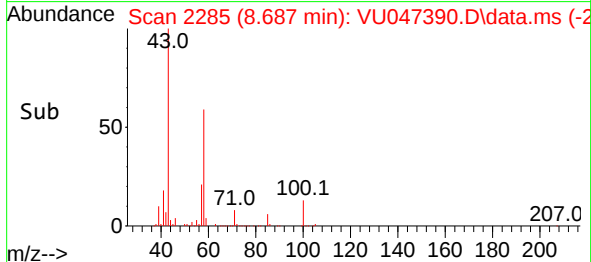
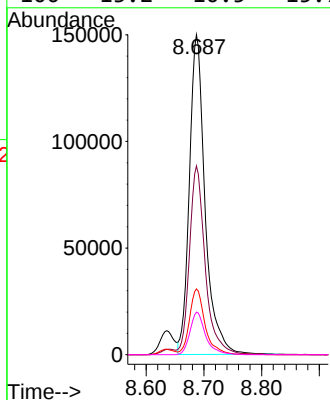
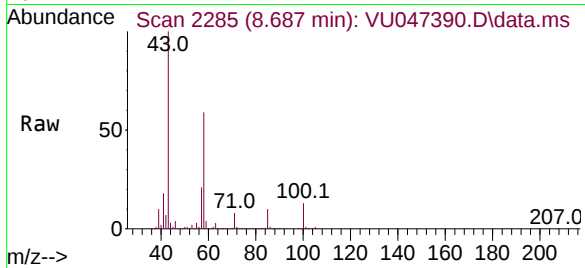




#48
2-Hexanone
Concen: 48.810 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

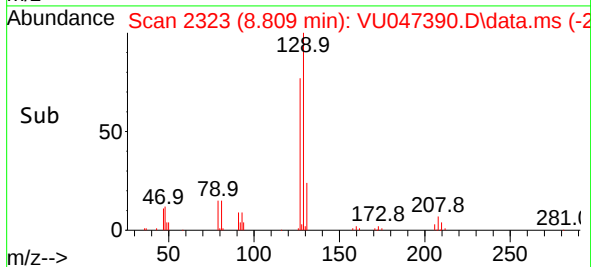
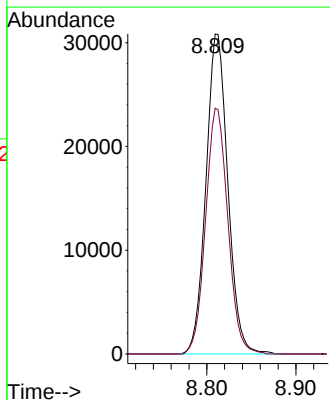
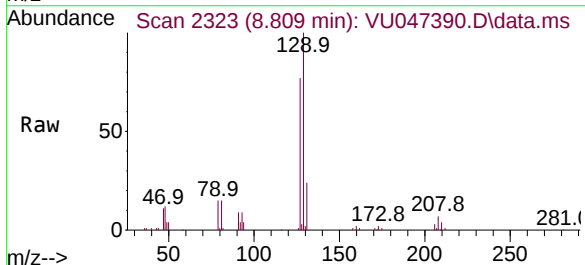
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

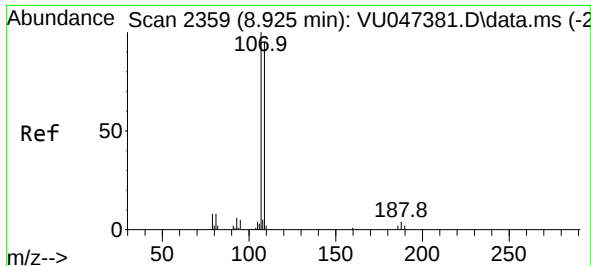
Tgt Ion: 43 Resp: 284149
Ion Ratio Lower Upper
43 100
58 58.7 46.7 70.1
57 20.0 16.3 24.5
100 13.2 10.5 15.7



#49
Dibromochloromethane
Concen: 5.000 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 129 Resp: 52654
Ion Ratio Lower Upper
129 100
127 76.8 55.4 102.8





#50

1,2-Dibromoethane

Concen: 4.905 ug/L

RT: 8.925 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_U

ClientSampleId :

GBDA6MS

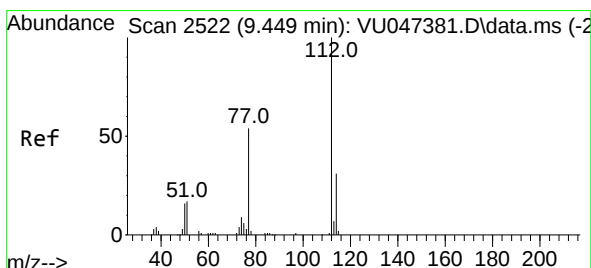
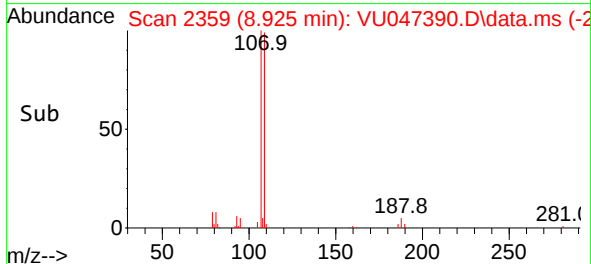
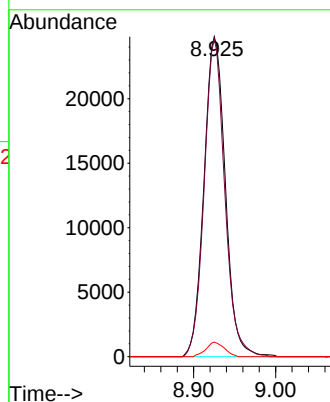
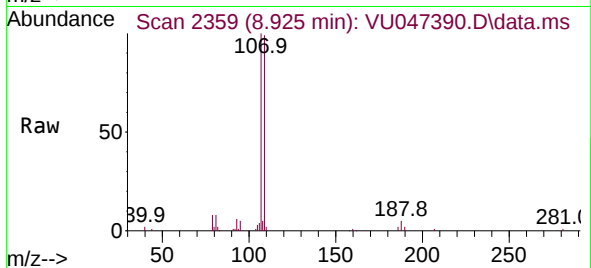
Tgt Ion:107 Resp: 44828

Ion Ratio Lower Upper

107 100

109 99.4 64.0 119.0

188 4.6 2.4 3.6#



#51

Chlorobenzene

Concen: 5.244 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU047390.D

Acq: 08 Mar 2022 14:40

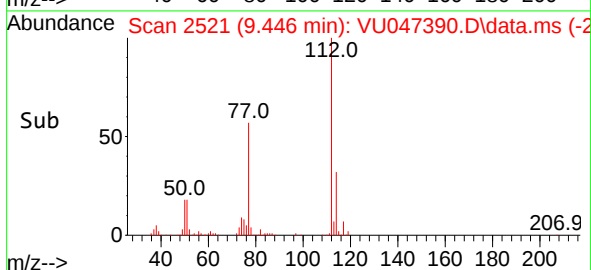
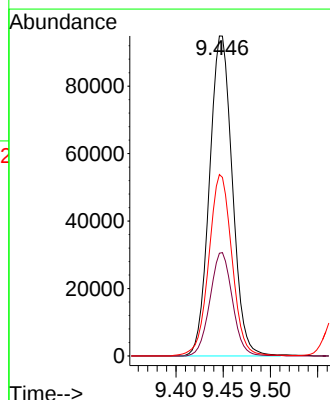
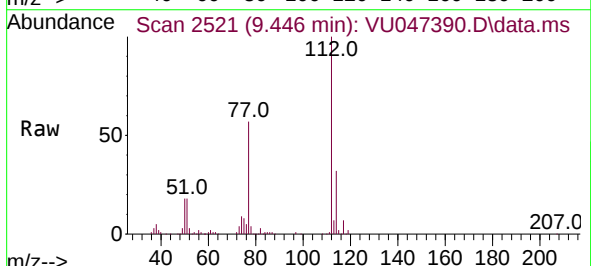
Tgt Ion:112 Resp: 159694

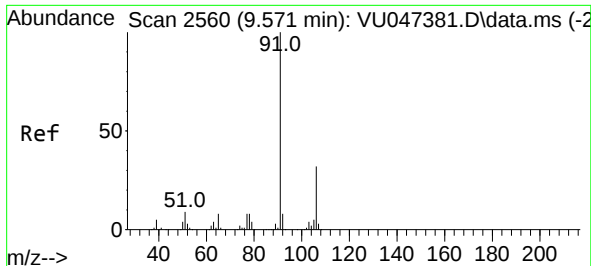
Ion Ratio Lower Upper

112 100

114 32.1 22.1 41.1

77 56.7 48.3 72.5

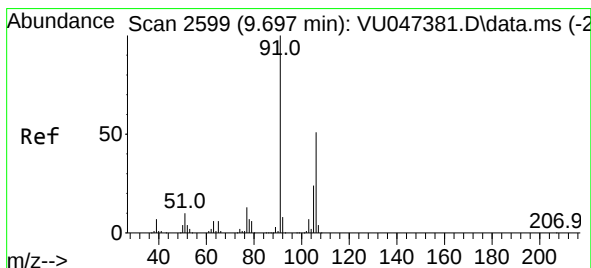
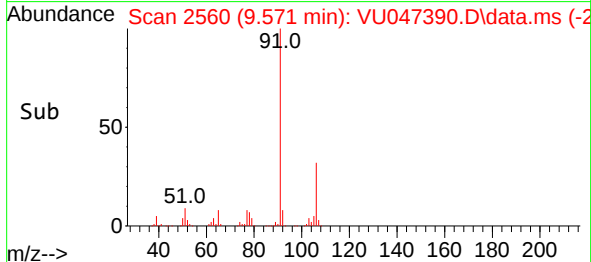
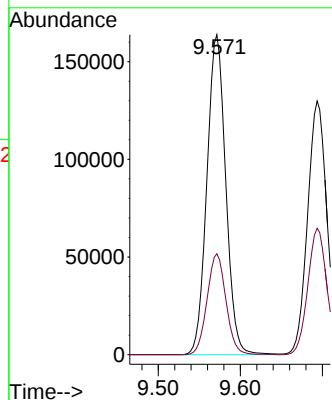
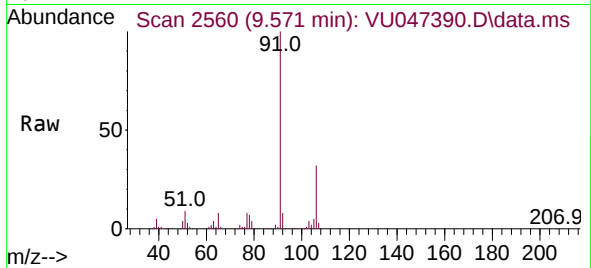




#52
Ethylbenzene
Concen: 5.421 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

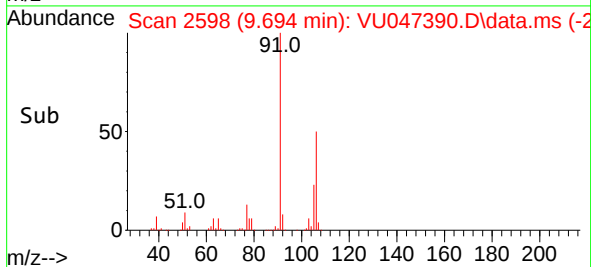
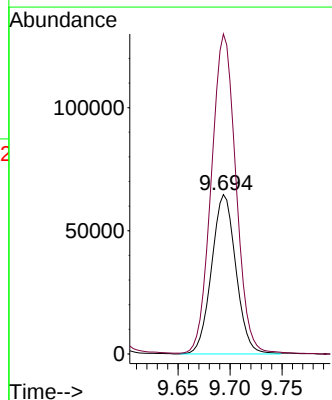
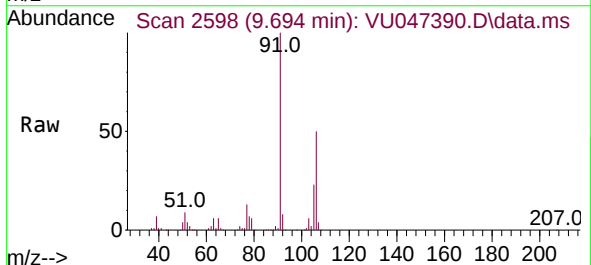
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

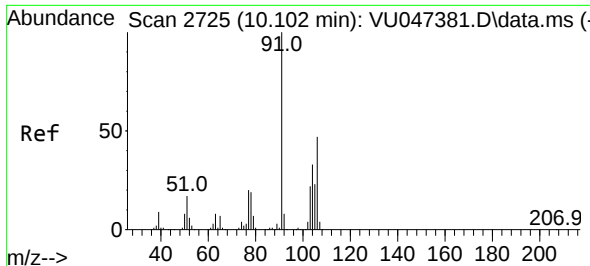
Tgt Ion: 91 Resp: 262244
Ion Ratio Lower Upper
91 100
106 31.5 21.5 39.9



#53
m,p-Xylene
Concen: 5.477 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 106 Resp: 105291
Ion Ratio Lower Upper
106 100
91 200.8 139.4 259.0

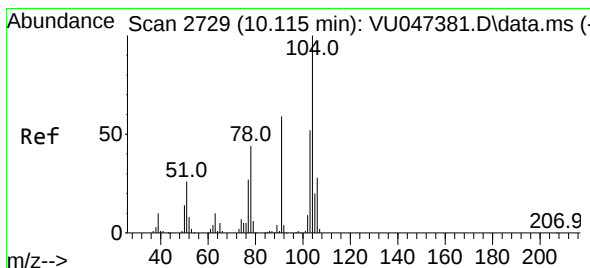
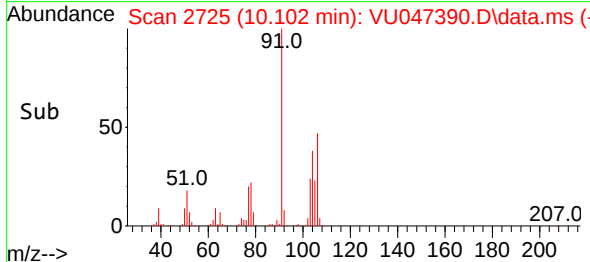
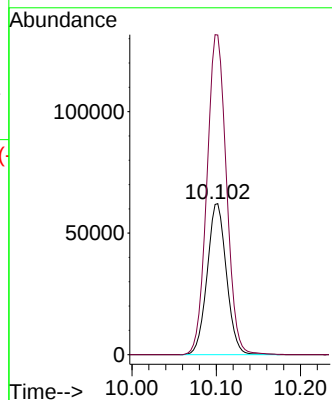
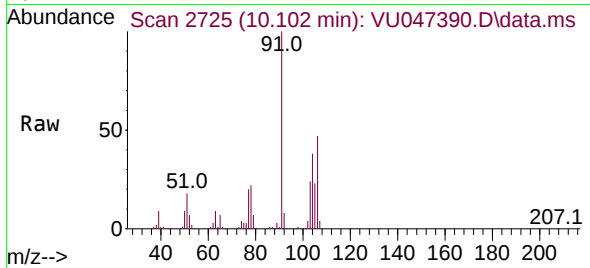




#54
o-Xylene
Concen: 5.341 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

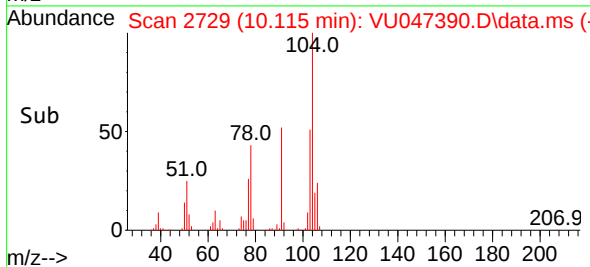
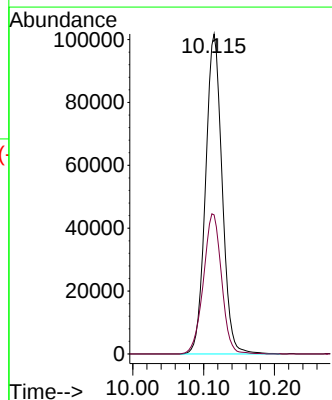
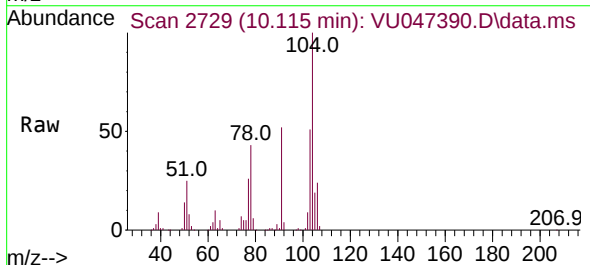
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

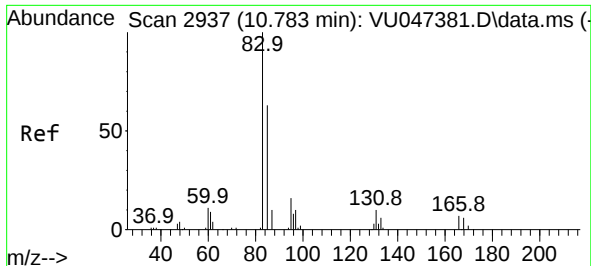
Tgt Ion:106 Resp: 99021
Ion Ratio Lower Upper
106 100
91 211.7 147.5 273.9



#55
Styrene
Concen: 5.253 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion:104 Resp: 165121
Ion Ratio Lower Upper
104 100
78 43.5 33.0 61.4

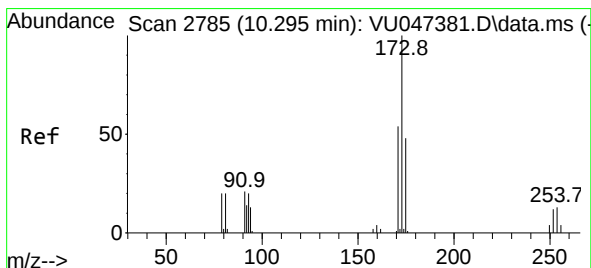
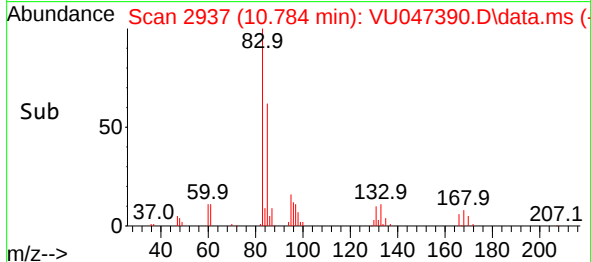
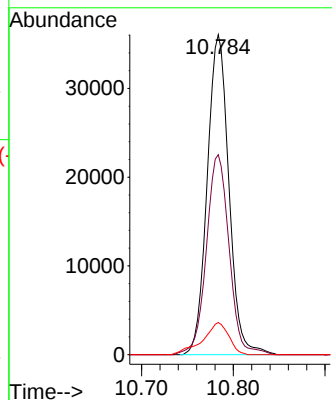
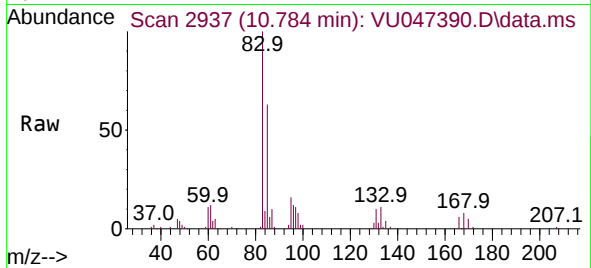




#57
1,1,2,2-Tetrachloroethane
Concen: 4.776 ug/L
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

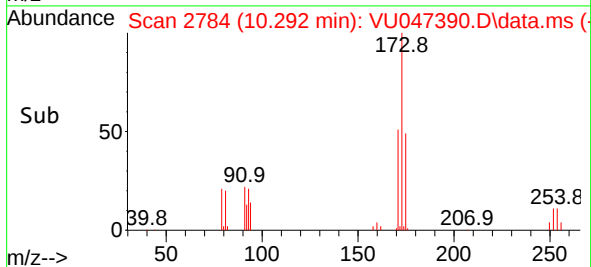
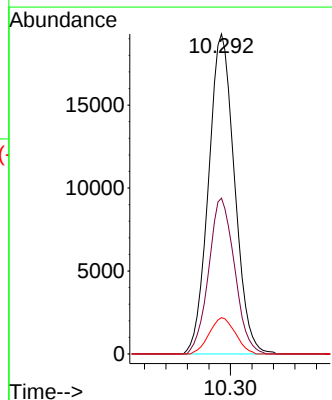
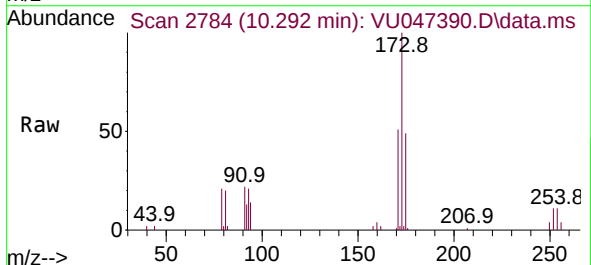
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

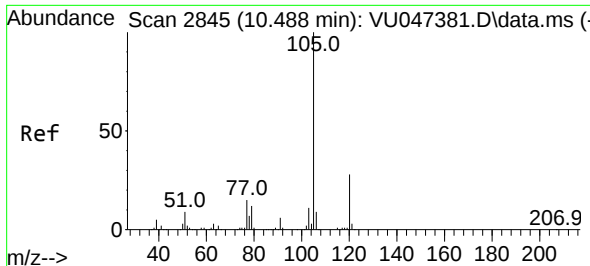
Tgt Ion: 83 Resp: 59152
Ion Ratio Lower Upper
83 100
85 62.5 47.9 89.1
131 10.1 8.1 12.1



#59
Bromoform
Concen: 4.959 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion:173 Resp: 32369
Ion Ratio Lower Upper
173 100
175 48.4 37.8 56.6
254 11.3 7.3 10.9#

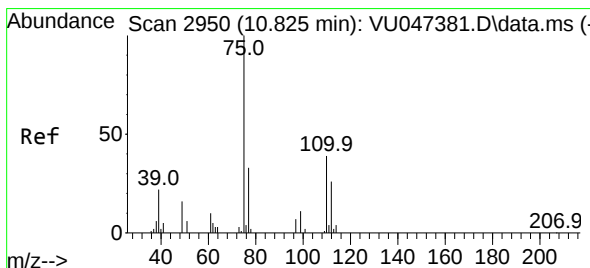
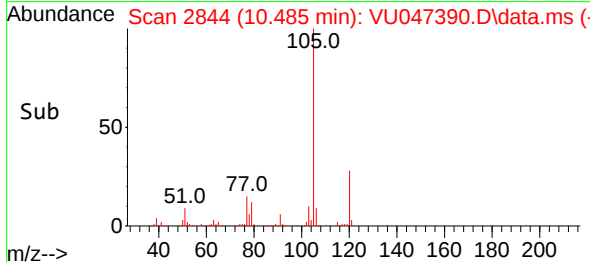
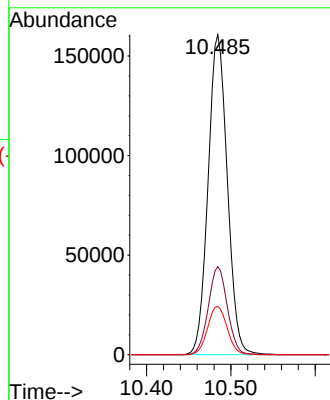
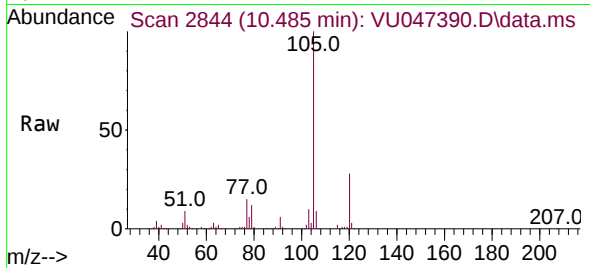




#60
Isopropylbenzene
Concen: 5.613 ug/L
RT: 10.485 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

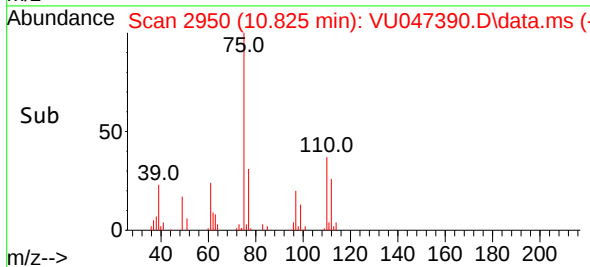
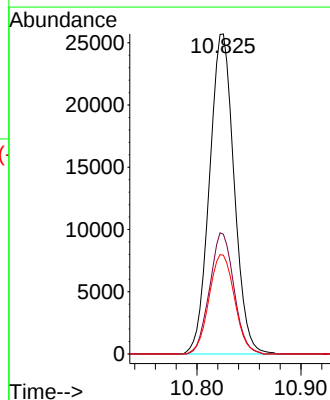
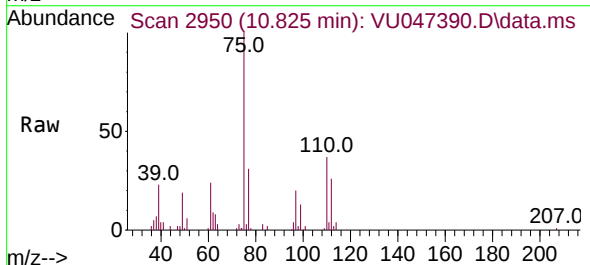
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

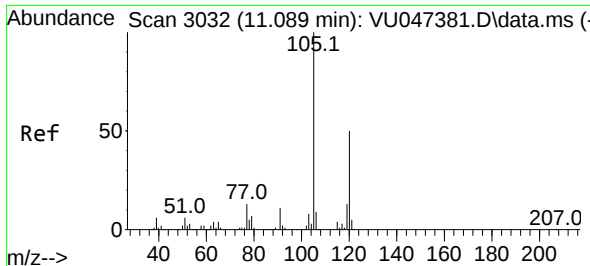
Tgt Ion:105 Resp: 254816
Ion Ratio Lower Upper
105 100
120 27.3 20.7 31.1
77 15.4 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.024 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 75 Resp: 42206
Ion Ratio Lower Upper
75 100
110 37.3 29.9 44.9
77 32.3 25.5 38.3

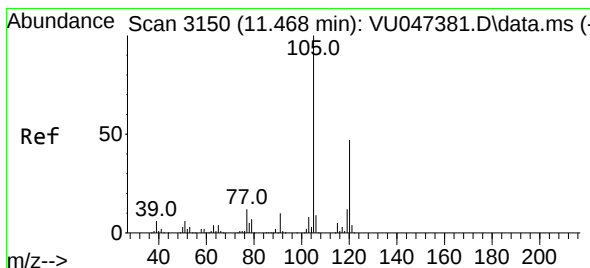
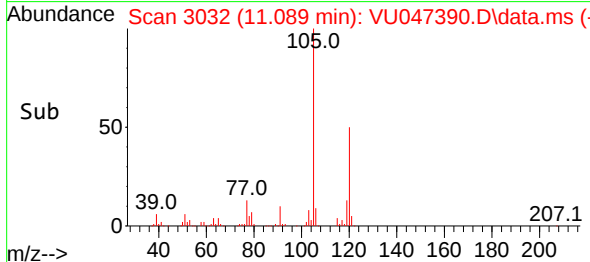
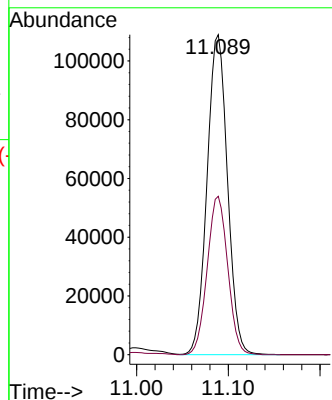
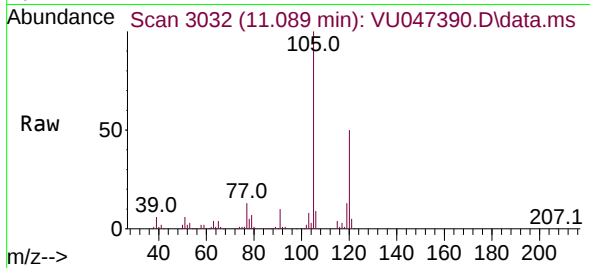




#62
1,3,5-Trimethylbenzene
Concen: 5.555 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

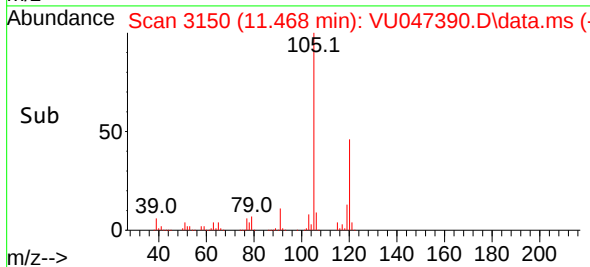
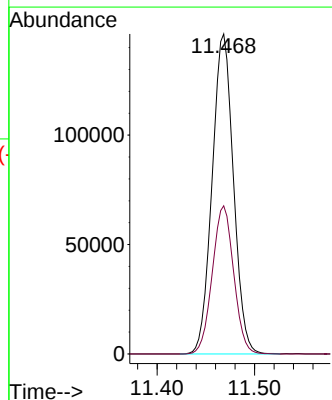
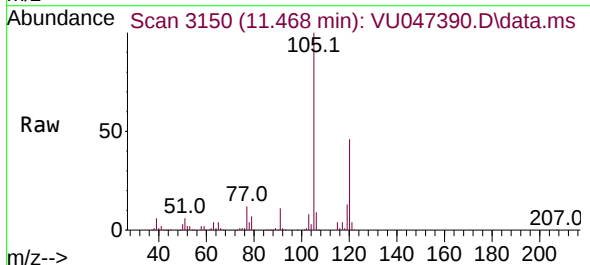
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

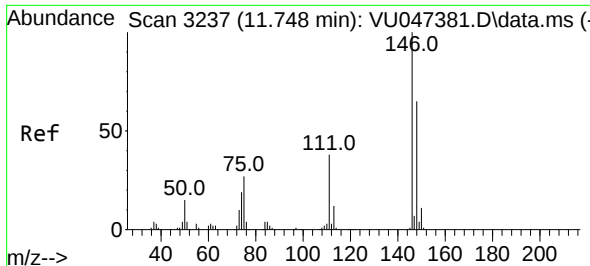
Tgt Ion:105 Resp: 168295
Ion Ratio Lower Upper
105 100
120 49.7 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 5.629 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion:105 Resp: 222127
Ion Ratio Lower Upper
105 100
120 46.5 35.8 53.8

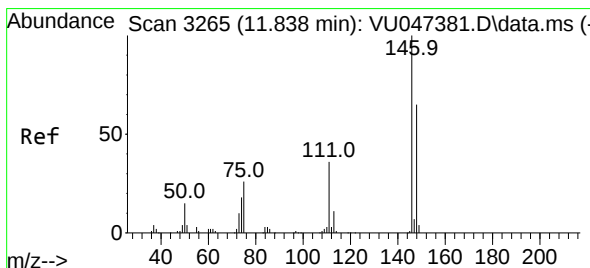
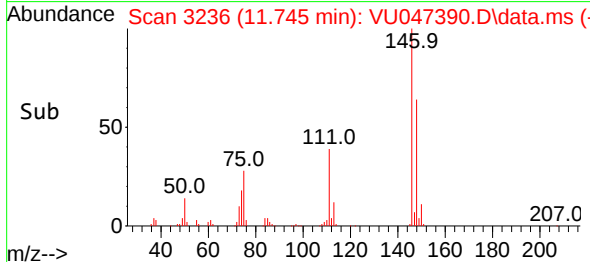
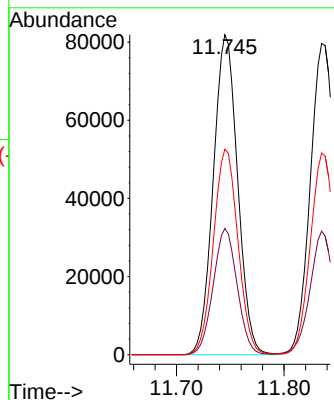
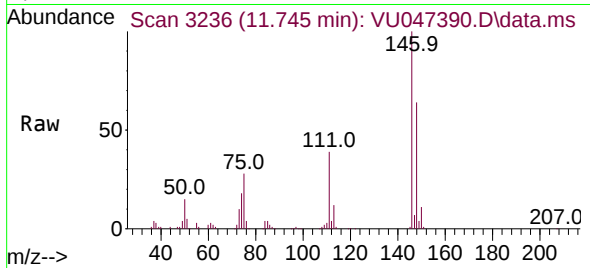




#64
1,3-Dichlorobenzene
Concen: 5.301 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

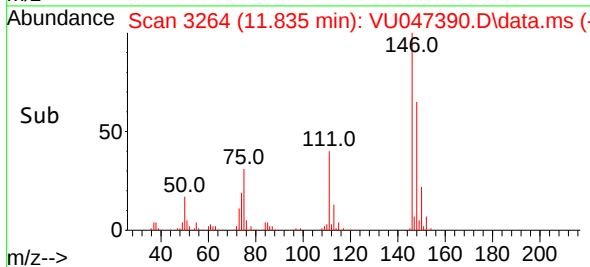
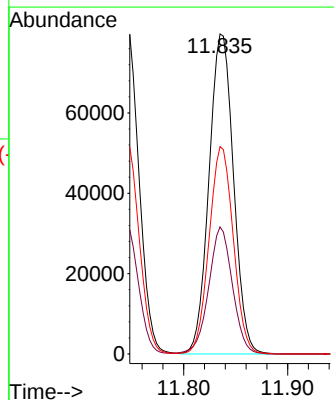
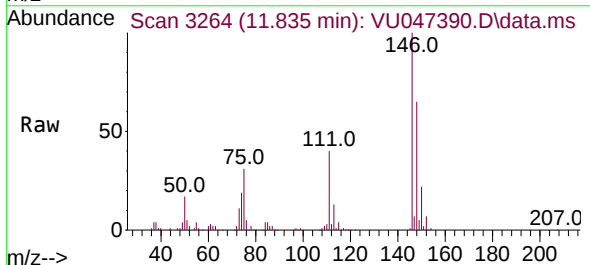
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

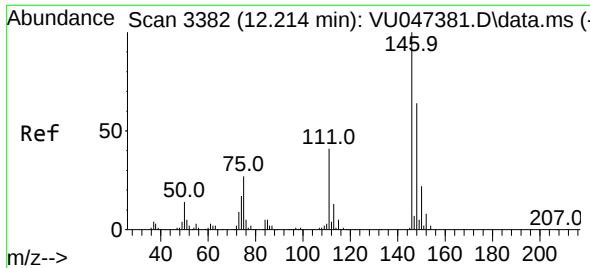
Tgt Ion:146 Resp: 128747
Ion Ratio Lower Upper
146 100
111 39.4 29.9 55.5
148 64.2 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 5.250 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion:146 Resp: 130622
Ion Ratio Lower Upper
146 100
111 39.7 28.7 53.3
148 64.8 45.8 85.0

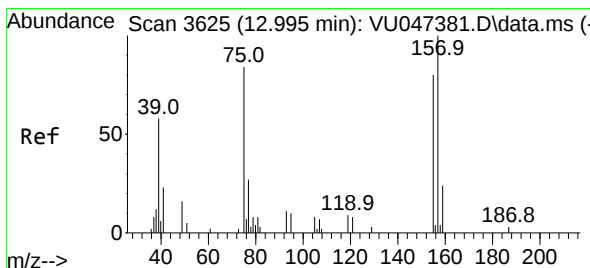
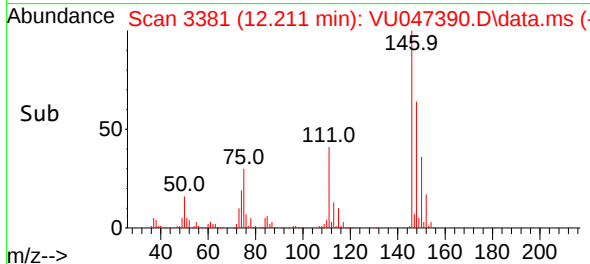
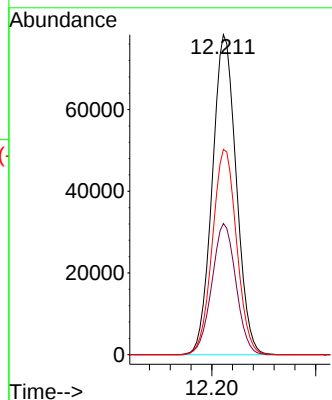
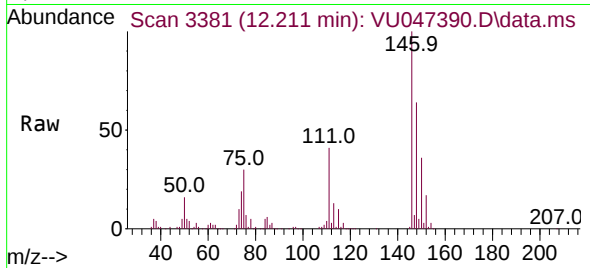




#67
1,2-Dichlorobenzene
Concen: 5.224 ug/L
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

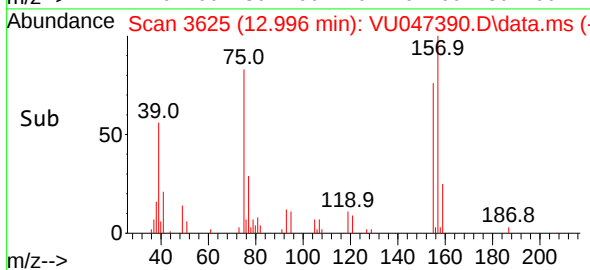
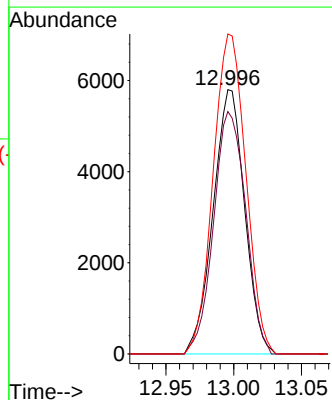
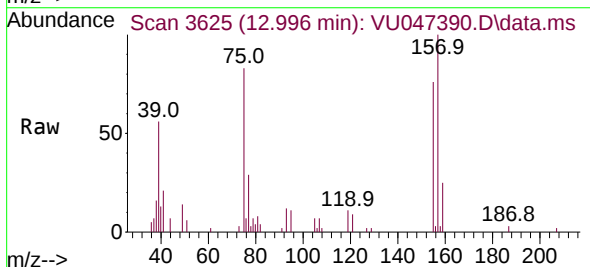
Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

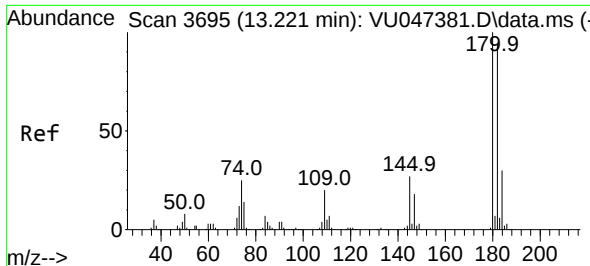
Tgt Ion:146 Resp: 125470
Ion Ratio Lower Upper
146 100
111 41.0 35.4 53.0
148 64.2 51.1 76.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.880 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 75 Resp: 9366
Ion Ratio Lower Upper
75 100
155 91.7 59.2 88.8#
157 121.0 76.5 114.7#



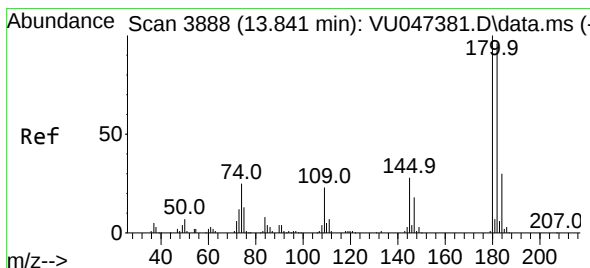
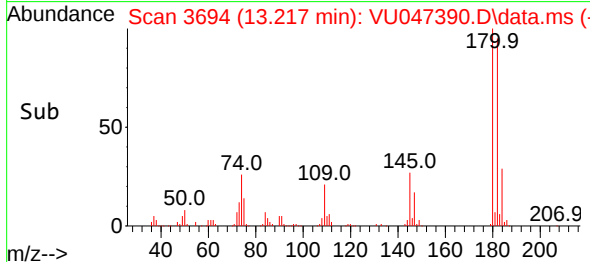
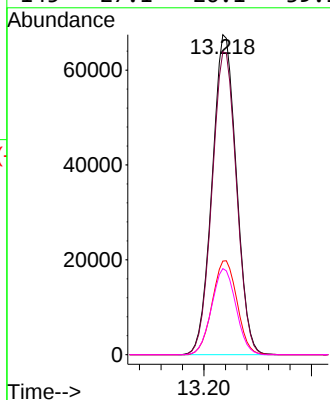
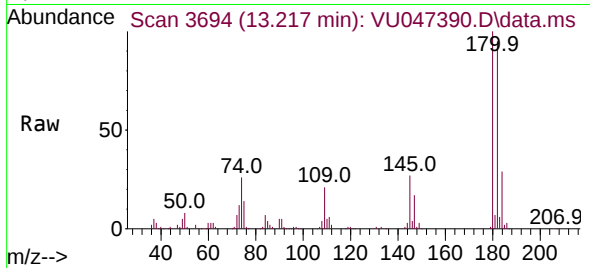


#69
 1,3,5-Trichlorobenzene
 Concen: 5.212 ug/L
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.003 min
 Lab File: VU047390.D
 Acq: 08 Mar 2022 14:40

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA6MS

Tgt Ion:180 Resp: 105552

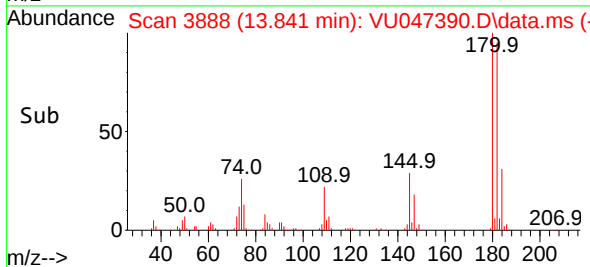
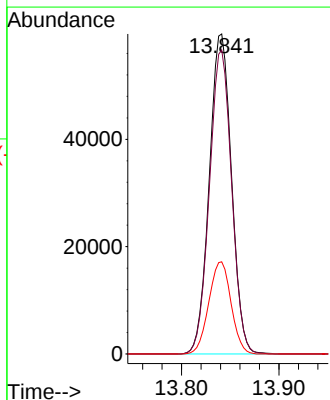
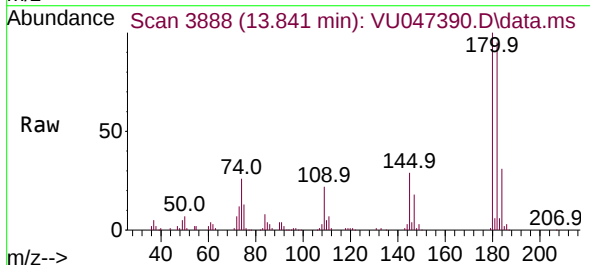
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.1	114.1
184	30.1	25.0	37.4
145	27.1	26.1	39.1

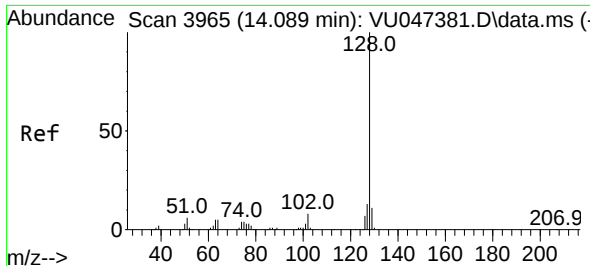


#70
 1,2,4-trichlorobenzene
 Concen: 5.134 ug/L
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047390.D
 Acq: 08 Mar 2022 14:40

Tgt Ion:180 Resp: 94485

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	28.9	25.6	38.4

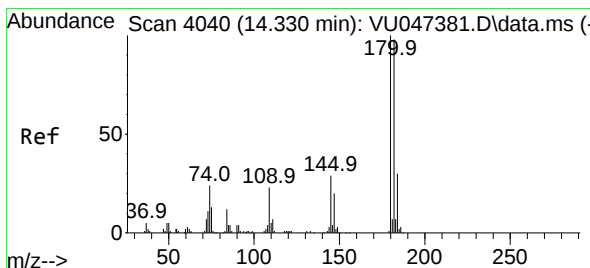
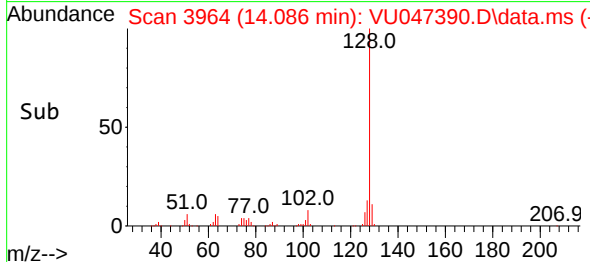
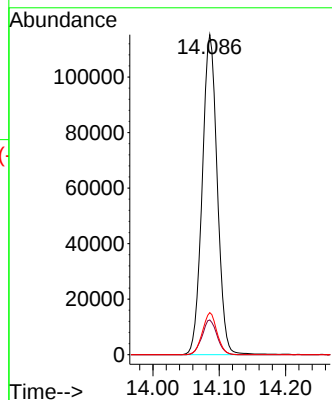
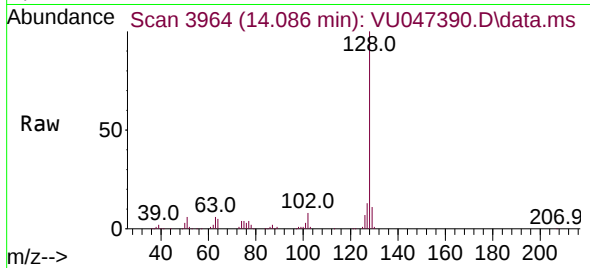




#71
Naphthalene
Concen: 4.942 ug/L
RT: 14.086 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :
GBDA6MS

Tgt Ion:128 Resp: 181303
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.7 10.2 15.2



#72
1,2,3-Trichlorobenzene
Concen: 5.098 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047390.D
Acq: 08 Mar 2022 14:40

Tgt Ion:180 Resp: 87334
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.4
145 30.5 28.4 42.6

