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 Data File : VU049106.D
 Acq On : 14 Jun 2022 11:31
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:49:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 02:48:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	141991	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	130899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62507	8.389	ug/L	0.00
7) Chloroethane-d5	1.912	69	44464	6.202	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	65	24494	6.882	ug/L	0.00
20) 2-Butanone-d5	4.636	46	160745	51.486	ug/L	0.00
24) Chloroform-d	5.063	84	100795	4.995	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	54393	4.910	ug/L	0.00
32) Benzene-d6	5.729	84	200361	5.585	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	67557	5.489	ug/L	0.00
41) Toluene-d8	7.899	98	182215	5.952	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	30274	6.841	ug/L	0.00
46) 2-Hexanone-d5	8.632	63	118245	53.184	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52405	4.982	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	63830	5.296	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	60377	4.037	ug/L	100
3) Chloromethane	1.523	50	69266	5.044	ug/L	100
5) Vinyl chloride	1.604	62	62617	4.973	ug/L	100
6) Bromomethane	1.858	94	34970	4.853	ug/L	100
8) Chloroethane	1.935	64	35789	5.232	ug/L	100
9) Trichlorofluoromethane	2.141	101	69613	4.292	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	41444	4.746	ug/L	100
12) 1,1-Dichloroethene	2.581	96	41138	4.762	ug/L	100
13) Acetone	2.646	43	80184	50.441	ug/L	100
14) Carbon disulfide	2.793	76	136934	4.635	ug/L	100
15) Methyl Acetate	2.957	43	23879	5.594	ug/L	100
16) Methylene chloride	3.047	84	50147	4.681	ug/L	100
17) Methyl tert-butyl Ether	3.366	73	128124	5.335	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	45795	4.852	ug/L	100
19) 1,1-Dichloroethane	3.871	63	92776	5.067	ug/L	100
21) 2-Butanone	4.716	43	156103	54.153	ug/L	100
22) cis-1,2-Dichloroethene	4.668	96	51340	4.573	ug/L	100
23) Bromochloromethane	4.977	128	22642	4.700	ug/L	100
25) Chloroform	5.089	83	91635	4.769	ug/L	100
27) 1,2-Dichloroethane	5.797	62	60532	4.732	ug/L	100
29) 1,1,1-Trichloroethane	5.317	97	81127	4.886	ug/L	100
30) Cyclohexane	5.388	56	87942	5.813	ug/L	100
31) Carbon tetrachloride	5.527	117	66926	4.594	ug/L	100
33) Benzene	5.774	78	207049	5.219	ug/L	100
34) Trichloroethene	6.543	95	52786	5.160	ug/L	100
35) Methylcyclohexane	6.764	83	83953	5.415	ug/L	100
37) 1,2-Dichloropropane	6.790	63	56256	5.380	ug/L	100
38) Bromodichloromethane	7.105	83	69539	5.040	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	86535	5.907	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	408226	59.429	ug/L	100
42) Toluene	7.970	91	218500	5.436	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	73900	5.681	ug/L	100

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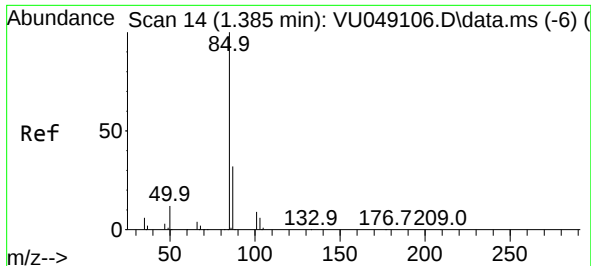
Instrument :
 MSVOA_U
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Quant Time: Jun 15 02:49:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.401	97	38168	5.171	ug/L	100
47) Tetrachloroethene	8.552	164	36784	4.653	ug/L	100
48) 2-Hexanone	8.687	43	291031	57.634	ug/L	100
49) Dibromochloromethane	8.809	129	45401	4.910	ug/L	100
50) 1,2-Dibromoethane	8.925	107	37645	5.195	ug/L	100
51) Chlorobenzene	9.446	112	131979	5.047	ug/L	100
52) Ethylbenzene	9.571	91	236835	5.656	ug/L	100
53) m,p-Xylene	9.694	106	89425	5.354	ug/L	100
54) o-Xylene	10.099	106	88324	5.446	ug/L	100
55) Styrene	10.115	104	148555	5.503	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.780	83	50538	5.258	ug/L	100
59) Bromoform	10.292	173	26130	4.952	ug/L	100
60) Isopropylbenzene	10.485	105	235202	5.815	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	37001	5.275	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	205956	6.007	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	206382	6.038	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	97927	5.003	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	97435	5.086	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	94950	5.035	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	10150	5.863	ug/L	100
69) 1,3,5-Trichlorobenzene	13.217	180	75853	5.155	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	59214	5.075	ug/L	100
71) Naphthalene	14.086	128	112721	4.788	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	54965	4.972	ug/L	100

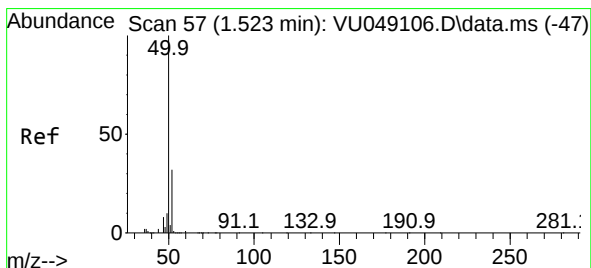
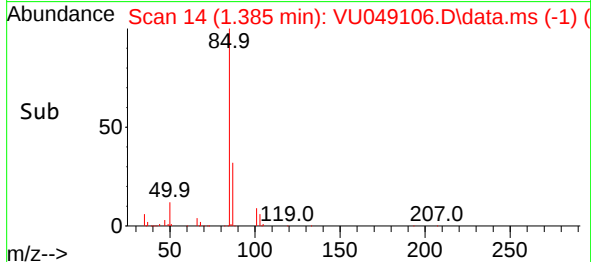
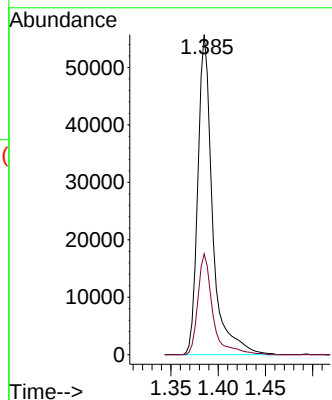
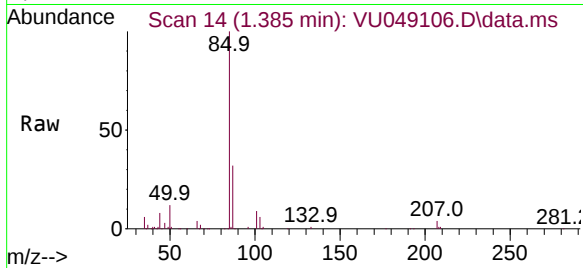
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.037 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

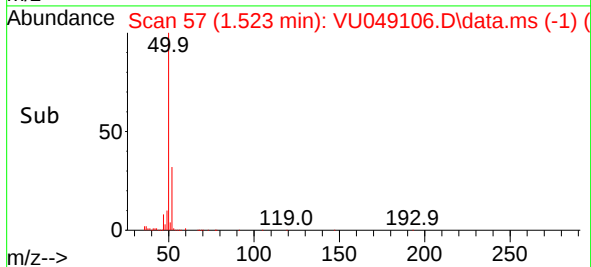
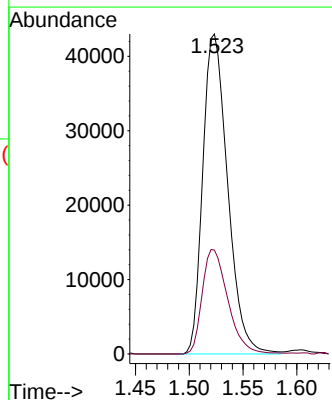
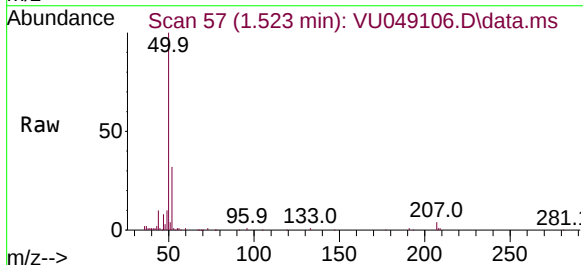
Instrument :
MSVOA_U
ClientSampleId :

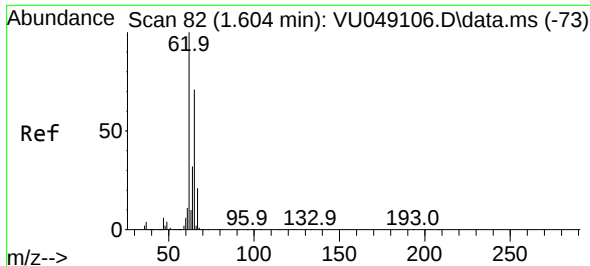
Tgt Ion: 85 Resp: 60377
Ion Ratio Lower Upper
85 100
87 31.9 25.5 38.3



#3
Chloromethane
Concen: 5.044 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 50 Resp: 69266
Ion Ratio Lower Upper
50 100
52 32.4 22.7 42.1

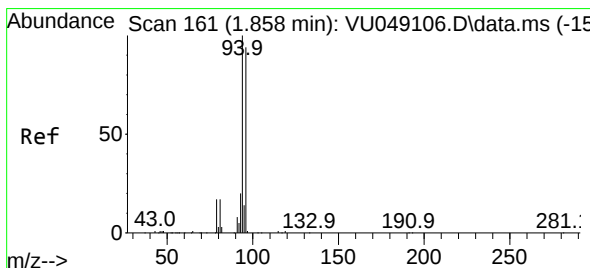
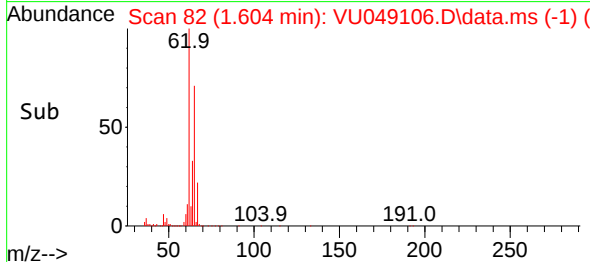
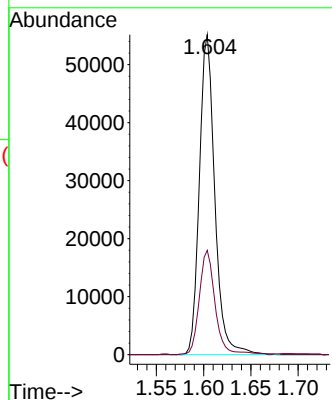
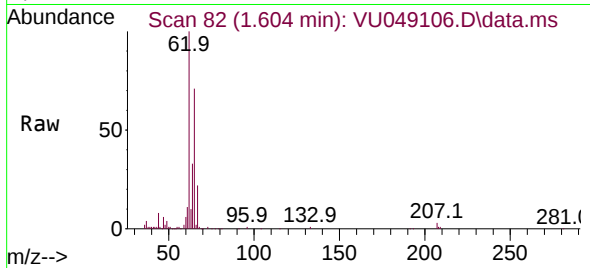




#5
 Vinyl chloride
 Concen: 4.973 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU049106.D
 Acq: 14 Jun 2022 11:31

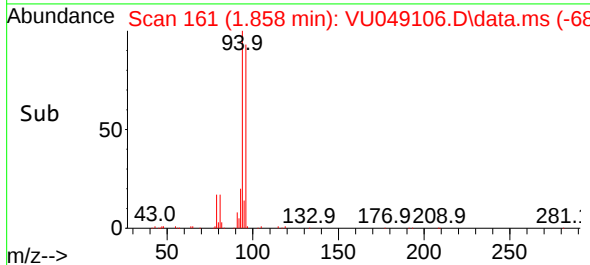
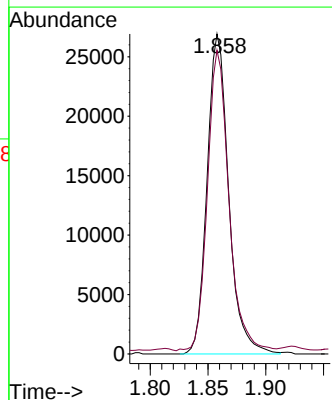
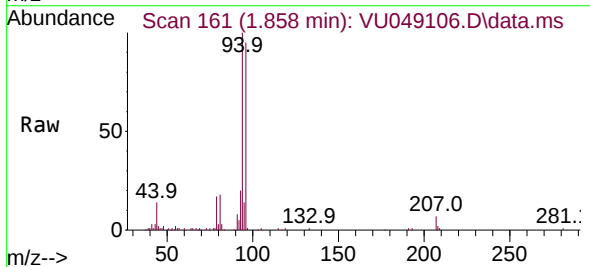
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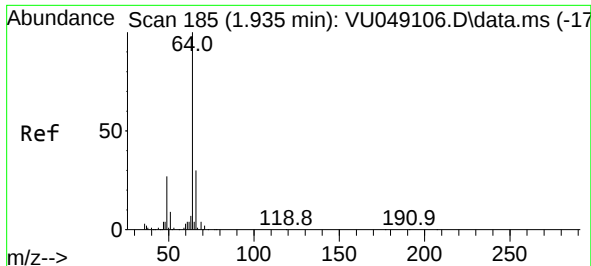
Tgt Ion: 62 Resp: 62617
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.8 42.4



#6
 Bromomethane
 Concen: 4.853 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VU049106.D
 Acq: 14 Jun 2022 11:31

Tgt Ion: 94 Resp: 34970
 Ion Ratio Lower Upper
 94 100
 96 94.9 66.4 123.4

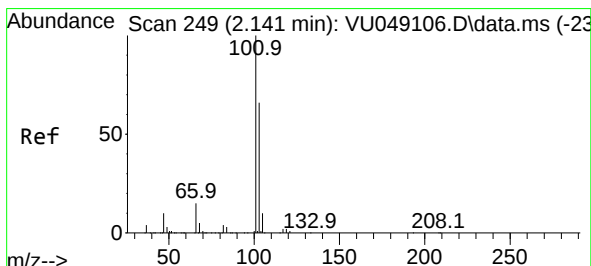
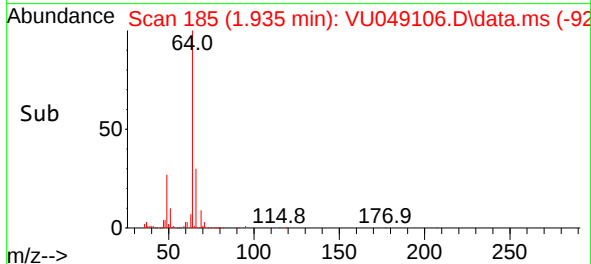
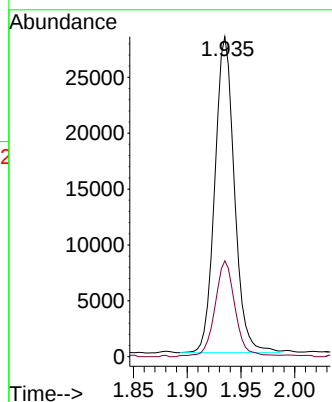
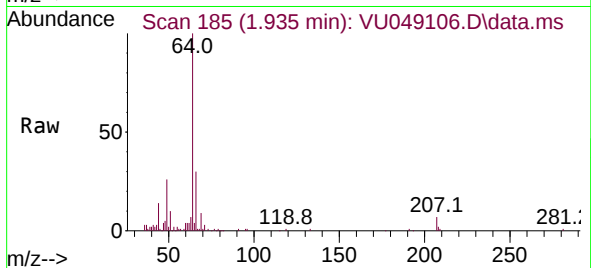




#8
Chloroethane
Concen: 5.232 ug/L
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

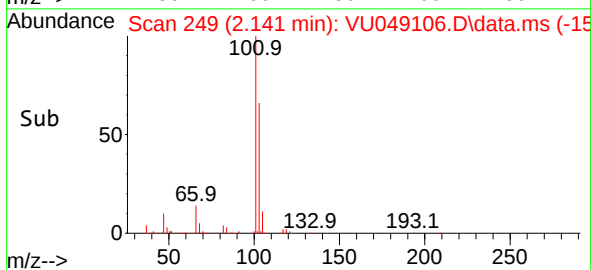
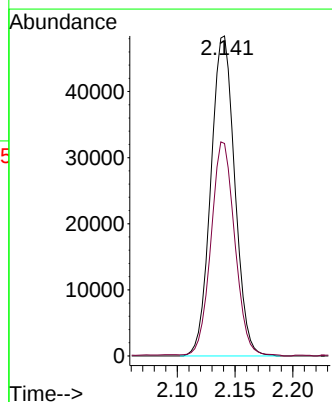
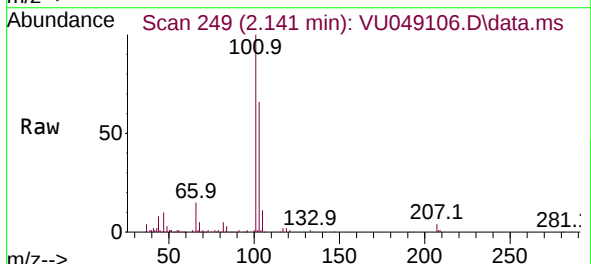
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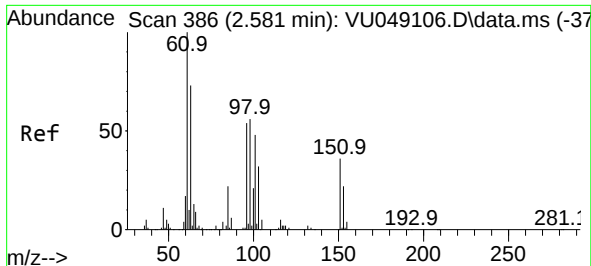
Tgt Ion: 64 Resp: 35789
Ion Ratio Lower Upper
64 100
66 29.9 20.9 38.9



#9
Trichlorofluoromethane
Concen: 4.292 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 101 Resp: 69613
Ion Ratio Lower Upper
101 100
103 66.9 53.5 80.3

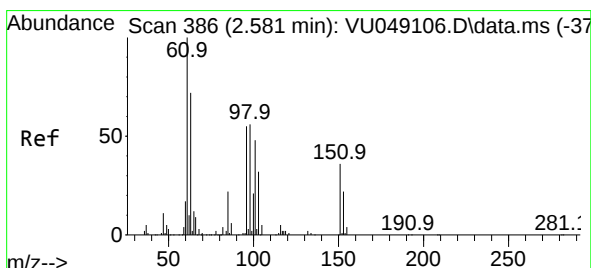
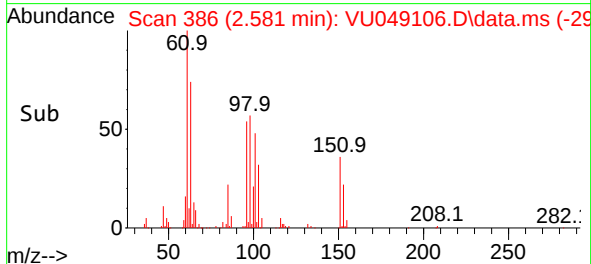
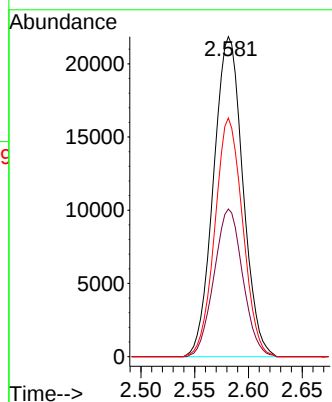
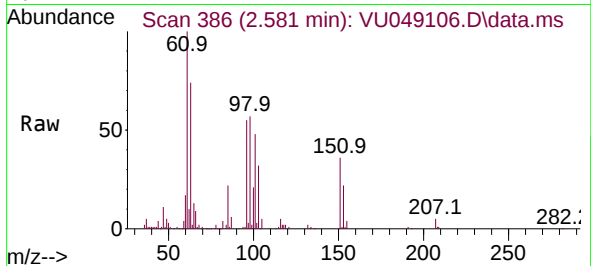




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.746 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049106.D
 Acq: 14 Jun 2022 11:31

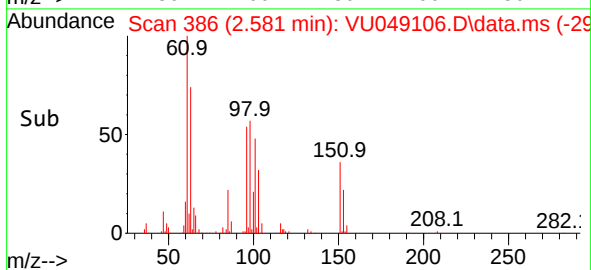
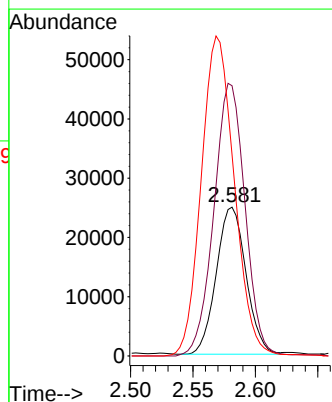
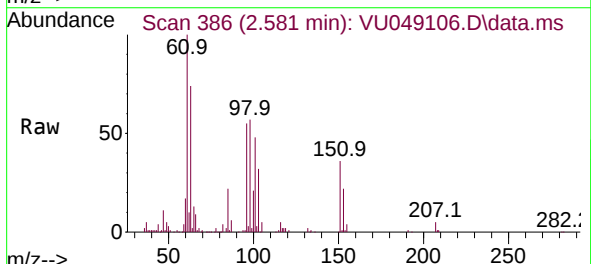
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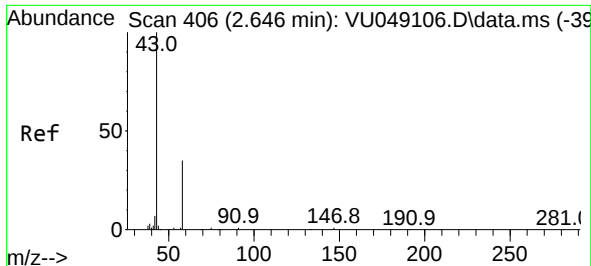
Tgt Ion:101 Resp: 41444
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.1 54.1
 151 71.0 56.8 85.2



#12
 1,1-Dichloroethene
 Concen: 4.762 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049106.D
 Acq: 14 Jun 2022 11:31

Tgt Ion: 96 Resp: 41138
 Ion Ratio Lower Upper
 96 100
 61 181.7 127.2 236.2
 63 135.3 94.7 175.9

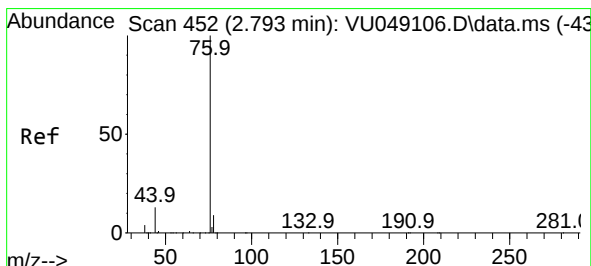
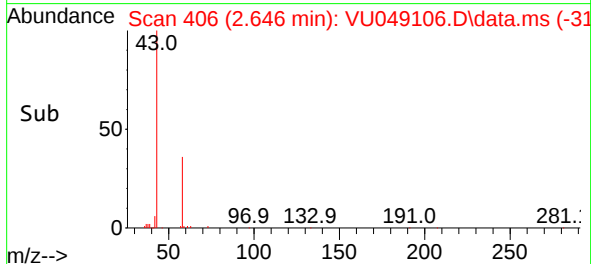
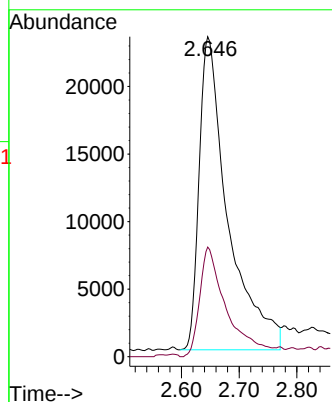
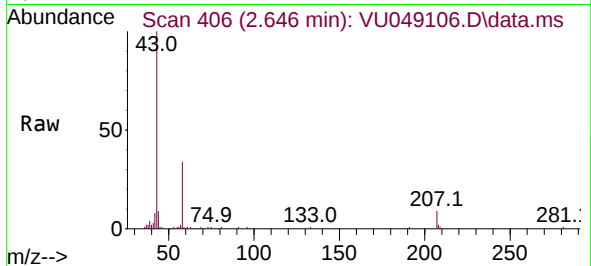




#13
Acetone
Concen: 50.441 ug/L
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

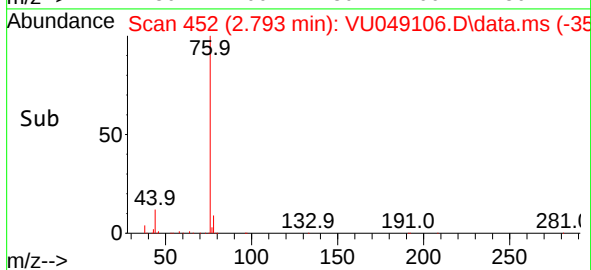
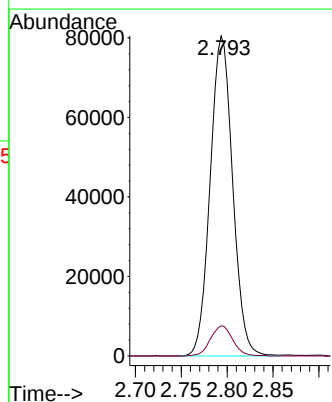
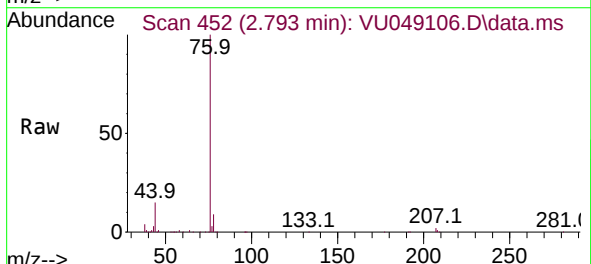
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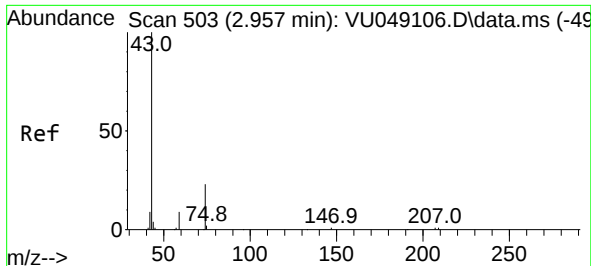
Tgt Ion: 43 Resp: 80184
Ion Ratio Lower Upper
43 100
58 32.9 0.0 65.8



#14
Carbon disulfide
Concen: 4.635 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 76 Resp: 136934
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

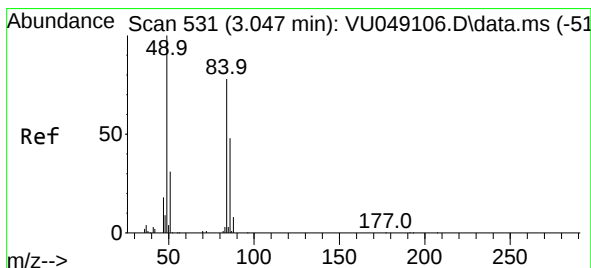
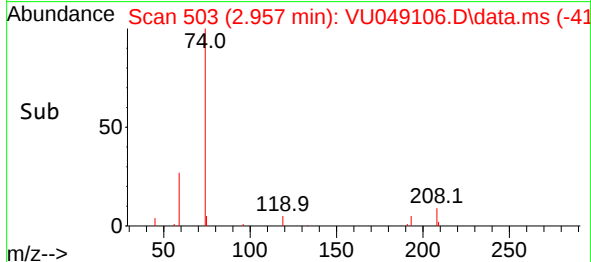
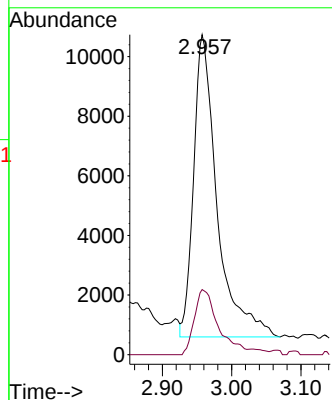
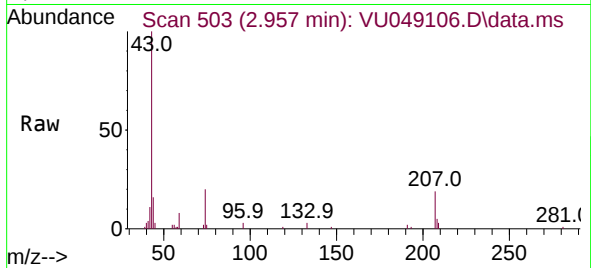




#15
Methyl Acetate
Concen: 5.594 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

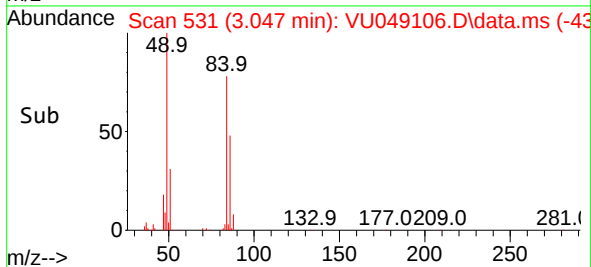
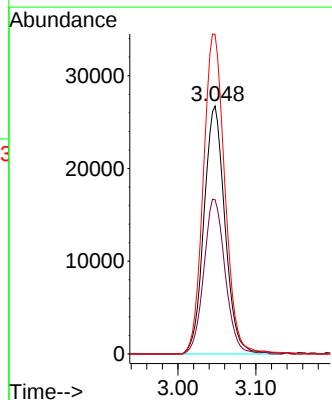
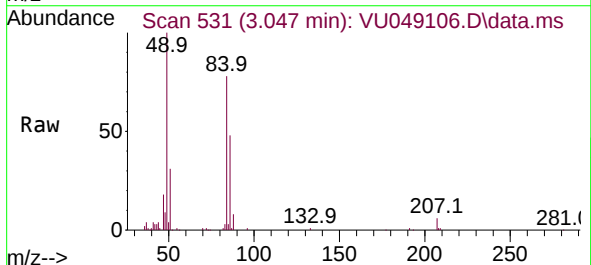
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MSVOA_U
ClientSampleId :

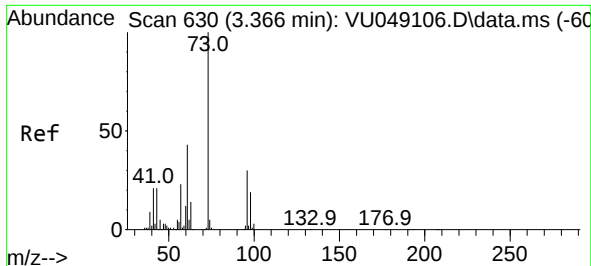
Tgt Ion: 43 Resp: 23879
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4



#16
Methylene chloride
Concen: 4.681 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 84 Resp: 50147
Ion Ratio Lower Upper
84 100
86 62.3 43.6 81.0
49 128.9 90.2 167.6





#17

Methyl tert-butyl Ether

Concen: 5.335 ug/L

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

ClientSampleId :

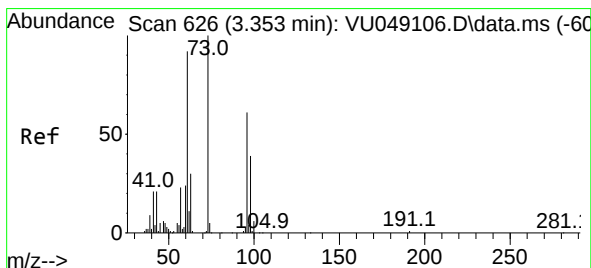
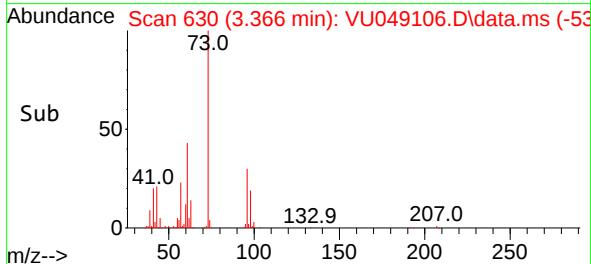
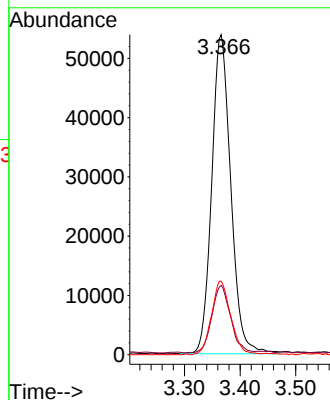
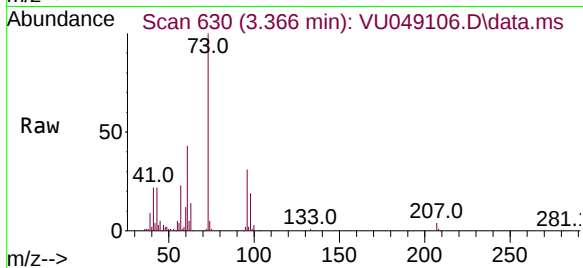
Tgt Ion: 73 Resp: 128124

Ion Ratio Lower Upper

73 100

43 20.6 16.5 24.7

57 23.2 18.6 27.8



#18

trans-1,2-Dichloroethene

Concen: 4.852 ug/L

RT: 3.353 min Scan# 626

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

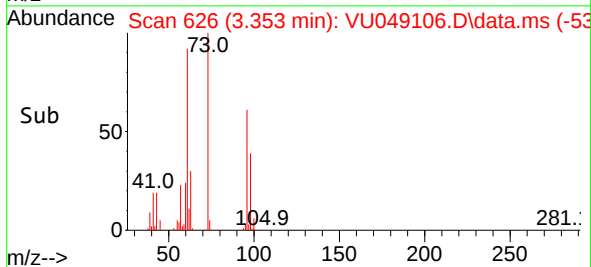
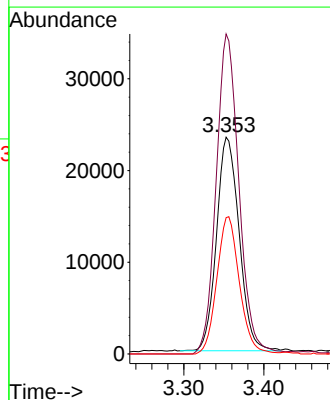
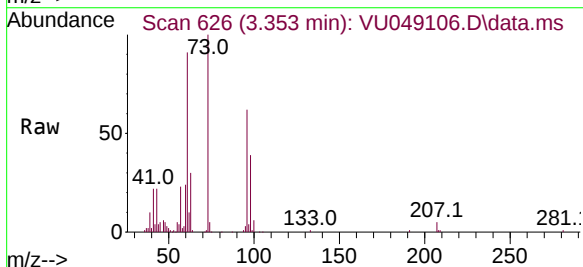
Tgt Ion: 96 Resp: 45795

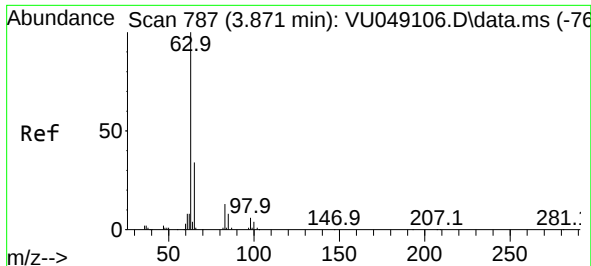
Ion Ratio Lower Upper

96 100

61 147.6 103.3 191.9

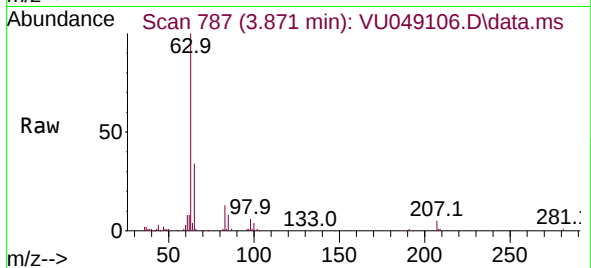
98 62.9 44.0 81.8



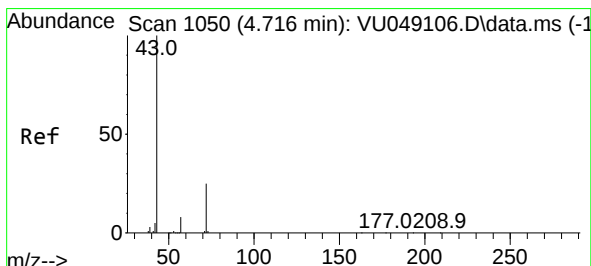
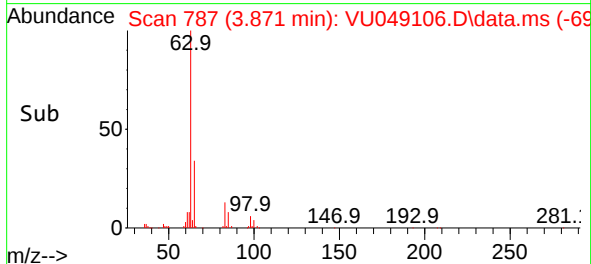
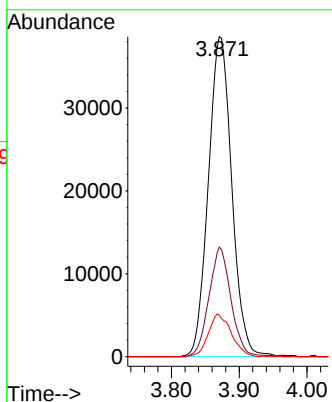


#19
1,1-Dichloroethane
Concen: 5.067 ug/L
RT: 3.871 min Scan# 787
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :

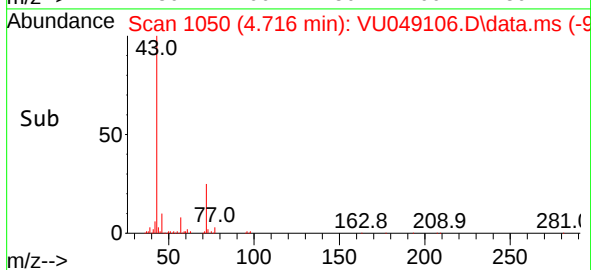
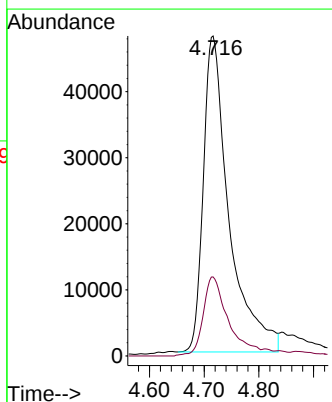
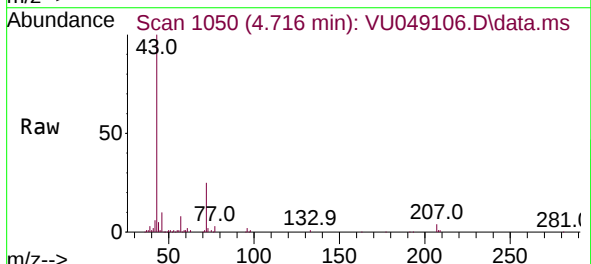


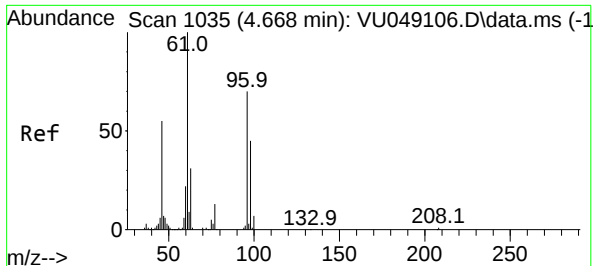
Tgt Ion: 63 Resp: 92776
Ion Ratio Lower Upper
63 100
65 34.3 24.0 44.6
83 13.0 9.1 16.9



#21
2-Butanone
Concen: 54.153 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 43 Resp: 156103
Ion Ratio Lower Upper
43 100
72 24.4 12.2 36.6





#22

cis-1,2-Dichloroethene

Concen: 4.573 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

ClientSampleId :

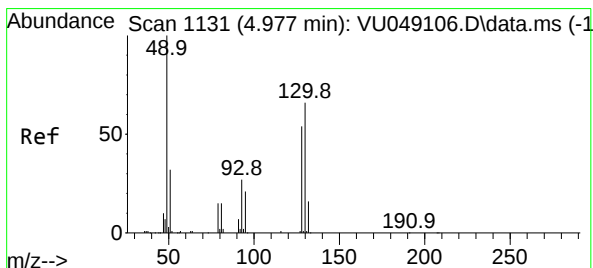
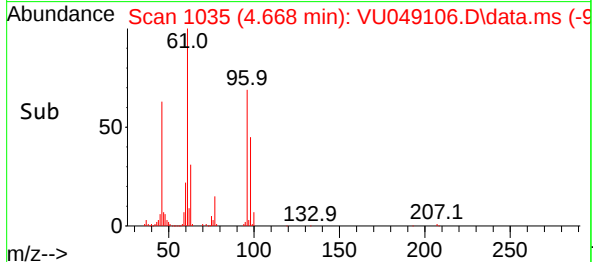
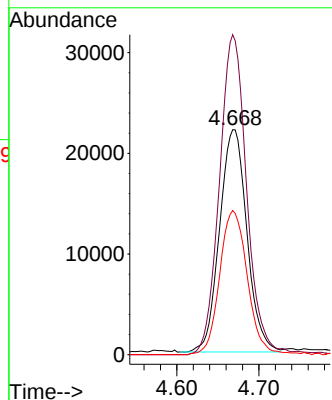
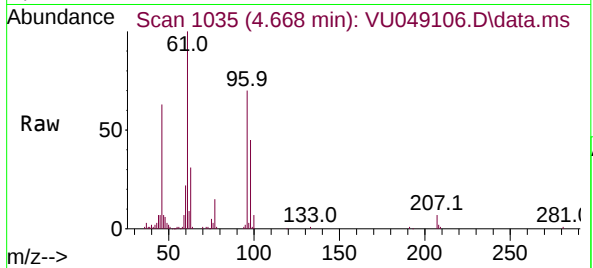
Tgt Ion: 96 Resp: 51340

Ion Ratio Lower Upper

96 100

61 142.2 99.5 184.9

98 64.0 44.8 83.2



#23

Bromochloromethane

Concen: 4.700 ug/L

RT: 4.977 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Tgt Ion:128 Resp: 22642

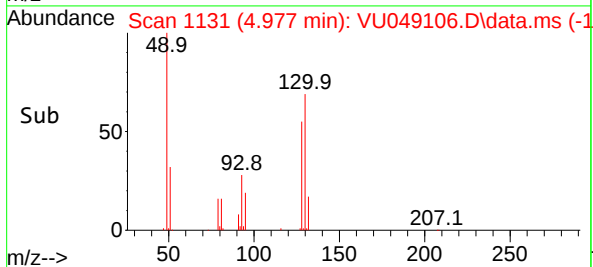
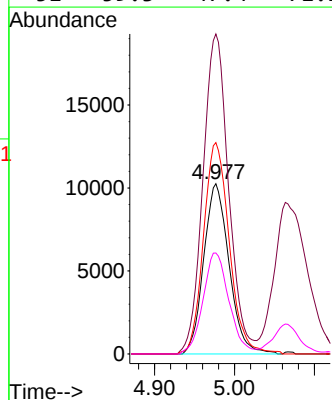
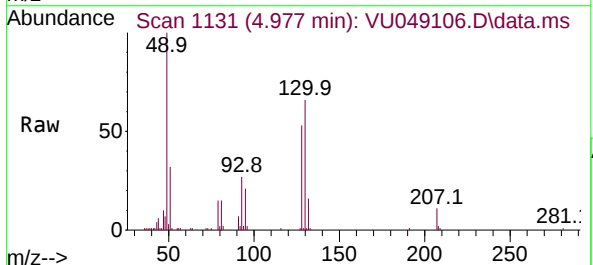
Ion Ratio Lower Upper

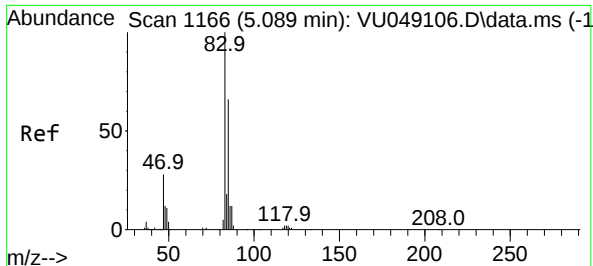
128 100

49 188.0 131.6 244.4

130 124.2 86.9 161.5

51 59.3 47.4 71.2





#25

Chloroform

Concen: 4.769 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

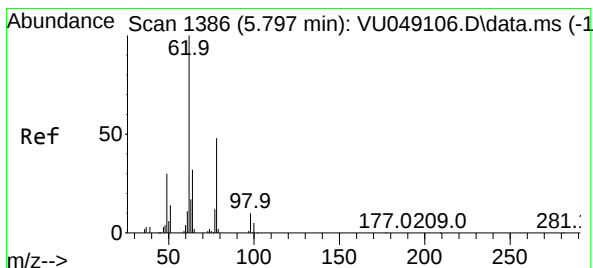
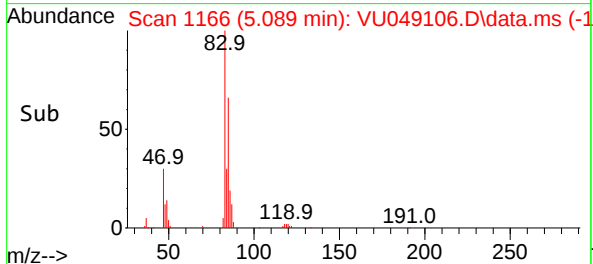
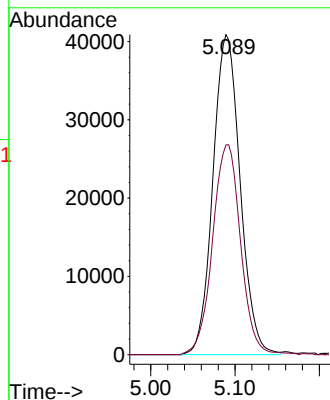
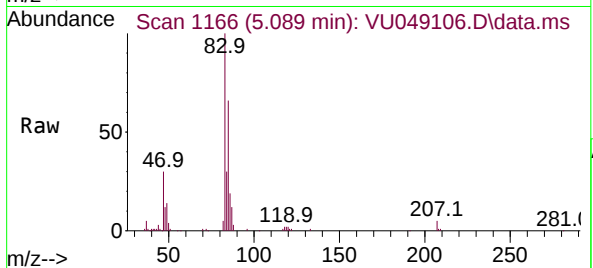
ClientSampleId :

Tgt Ion: 83 Resp: 91635

Ion Ratio Lower Upper

83 100

85 65.5 45.8 85.2



#27

1,2-Dichloroethane

Concen: 4.732 ug/L

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU049106.D

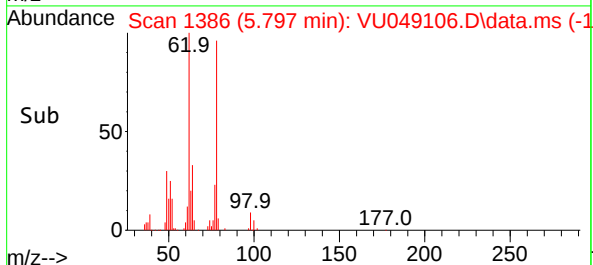
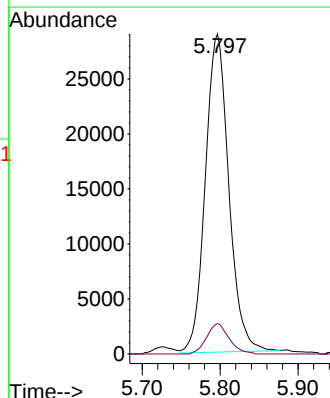
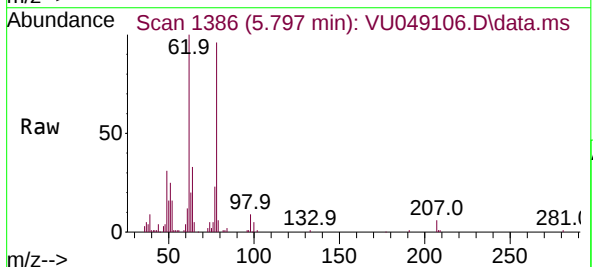
Acq: 14 Jun 2022 11:31

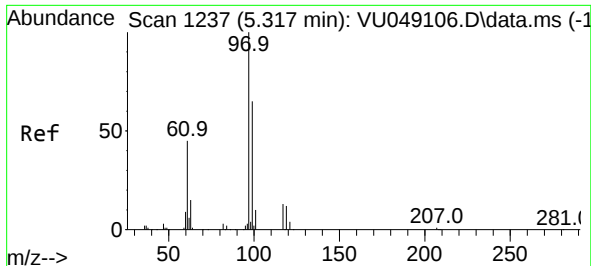
Tgt Ion: 62 Resp: 60532

Ion Ratio Lower Upper

62 100

98 9.5 7.6 11.4

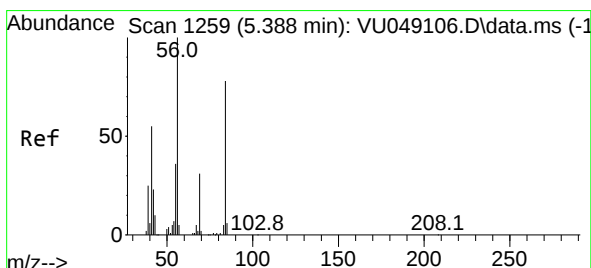
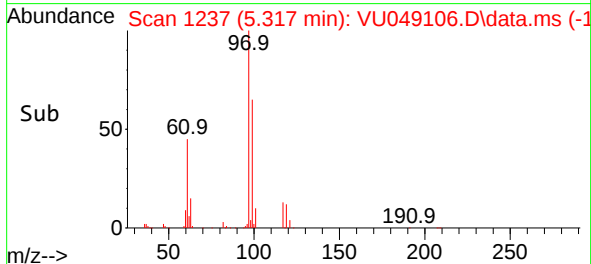
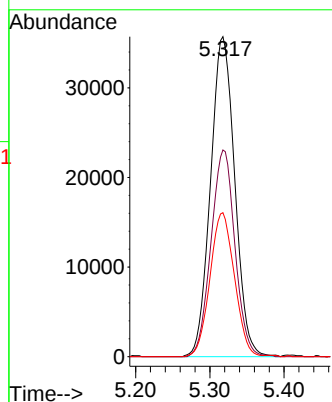
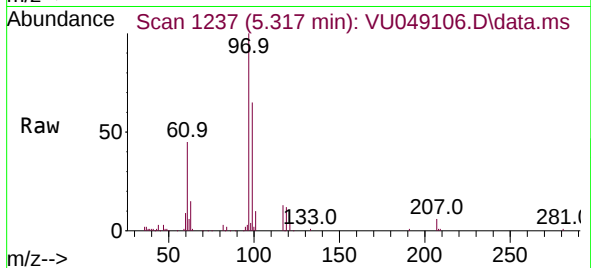




#29
1,1,1-Trichloroethane
Concen: 4.886 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

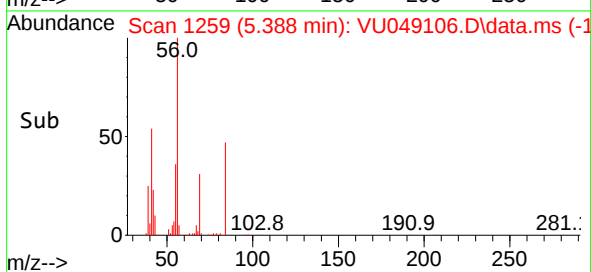
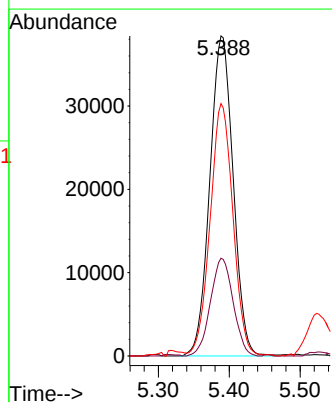
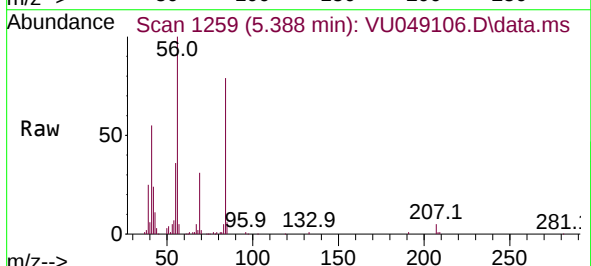
Instrument :
MSVOA_U
ClientSampleId :

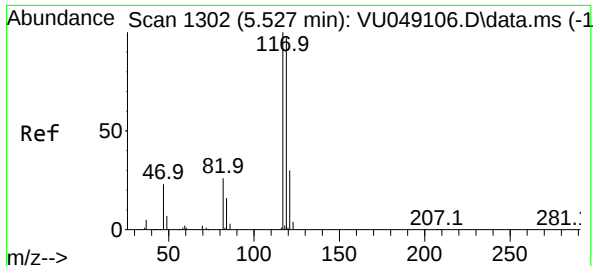
Tgt Ion: 97 Resp: 81127
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 45.3 36.2 54.4



#30
Cyclohexane
Concen: 5.813 ug/L
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 56 Resp: 87942
Ion Ratio Lower Upper
56 100
69 29.7 23.8 35.6
84 76.5 61.2 91.8

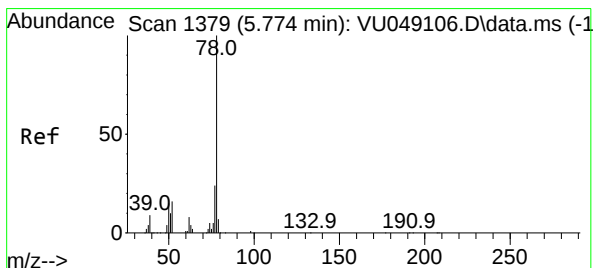
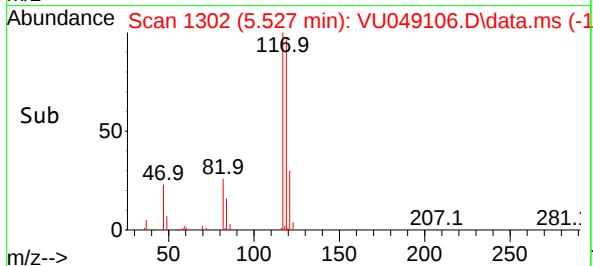
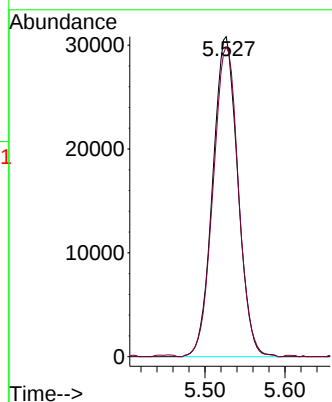
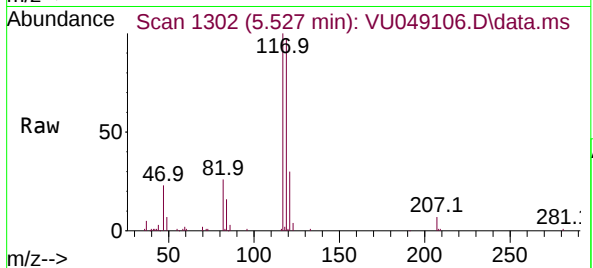




#31
Carbon tetrachloride
Concen: 4.594 ug/L
RT: 5.527 min Scan# 117
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

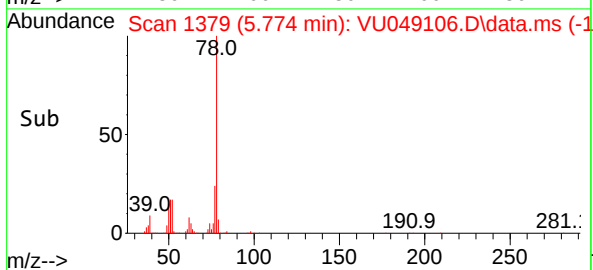
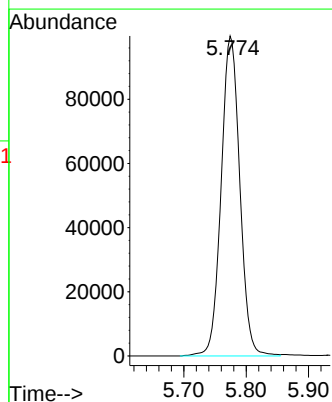
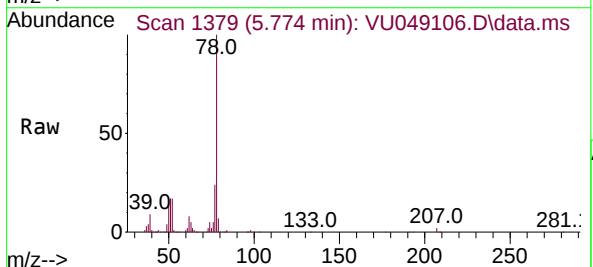
Instrument :
MSVOA_U
ClientSampleId :

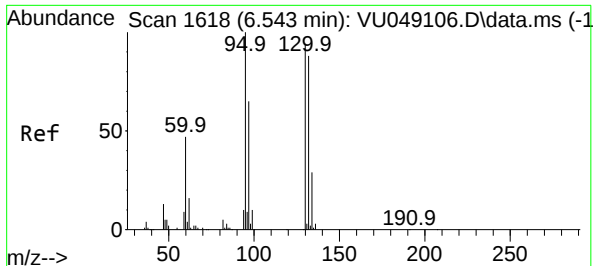
Tgt Ion:117 Resp: 66926
Ion Ratio Lower Upper
117 100
119 97.9 78.3 117.5



#33
Benzene
Concen: 5.219 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 78 Resp: 207049





#34

Trichloroethene

Concen: 5.160 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 52786

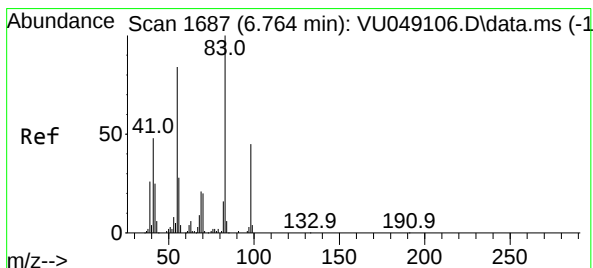
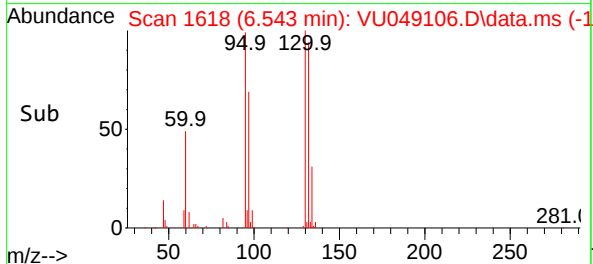
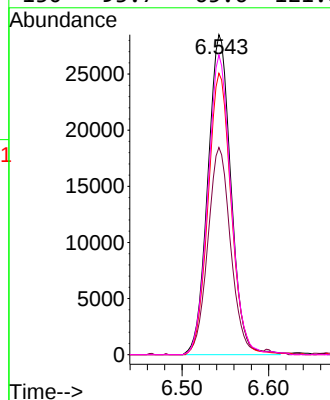
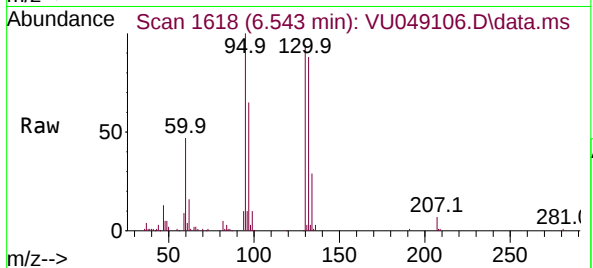
Ion Ratio Lower Upper

95 100

97 64.7 45.3 84.1

132 87.9 61.5 114.3

130 93.7 65.6 121.8



#35

Methylcyclohexane

Concen: 5.415 ug/L

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

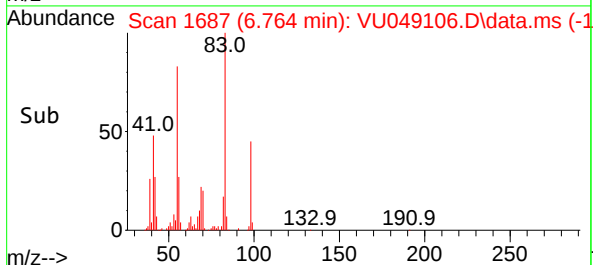
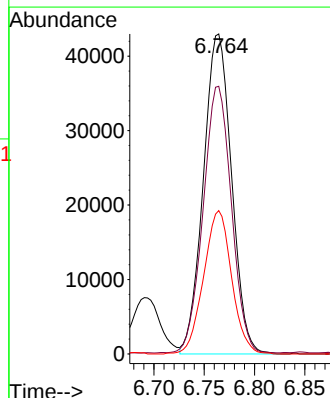
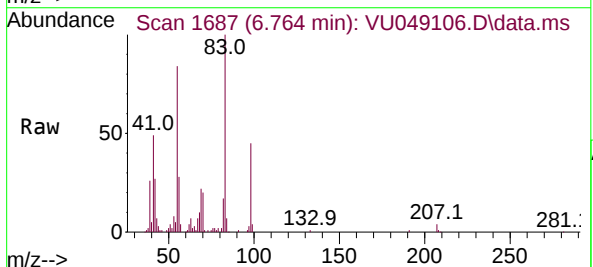
Tgt Ion: 83 Resp: 83953

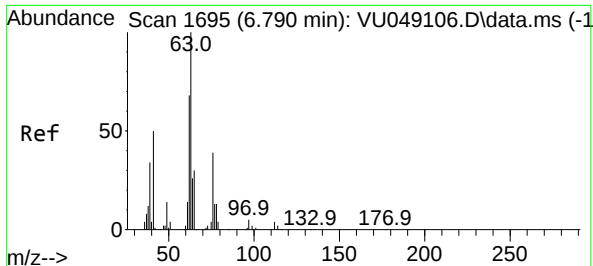
Ion Ratio Lower Upper

83 100

55 83.6 66.9 100.3

98 44.4 35.5 53.3

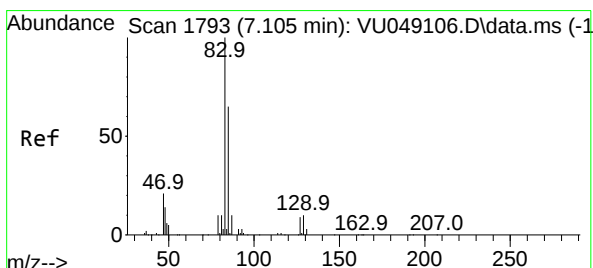
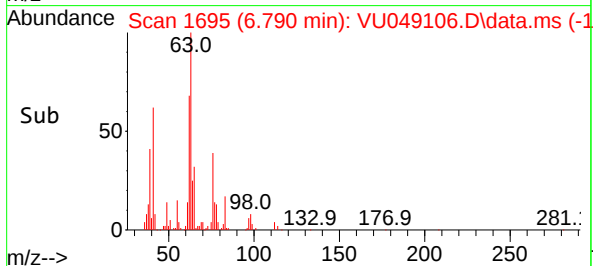
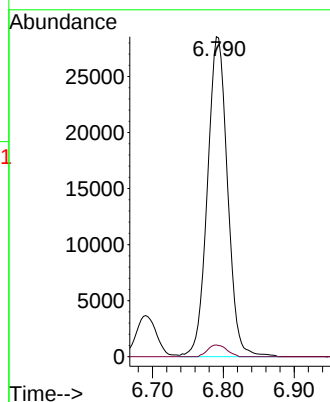
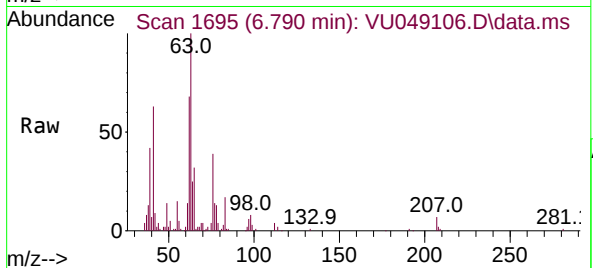




#37
1,2-Dichloropropane
Concen: 5.380 ug/L
RT: 6.790 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

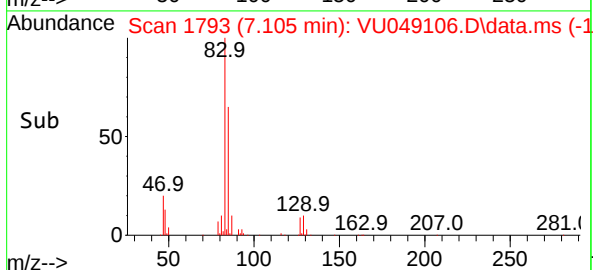
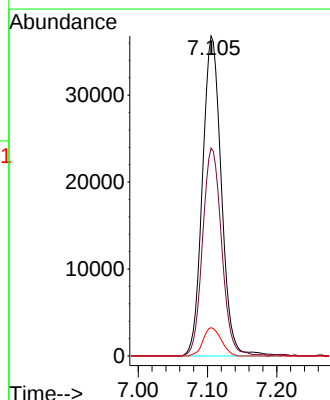
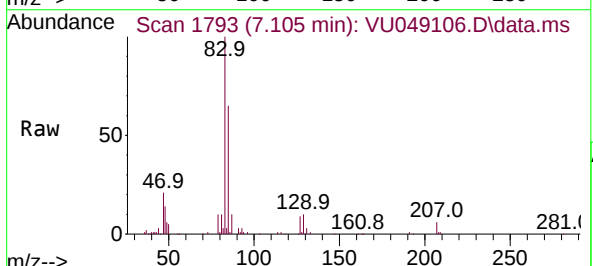
Instrument :
MSVOA_U
ClientSampleId :

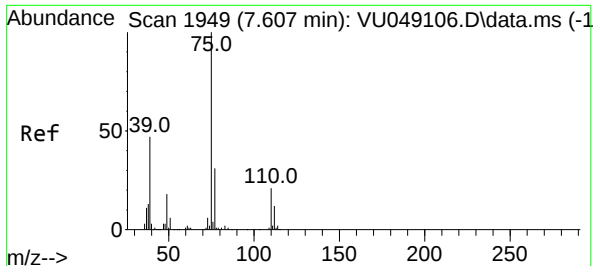
Tgt Ion: 63 Resp: 56256
Ion Ratio Lower Upper
63 100
112 3.5 2.8 4.2



#38
Bromodichloromethane
Concen: 5.040 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 83 Resp: 69539
Ion Ratio Lower Upper
83 100
85 65.0 45.5 84.5
127 8.9 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 5.907 ug/L

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

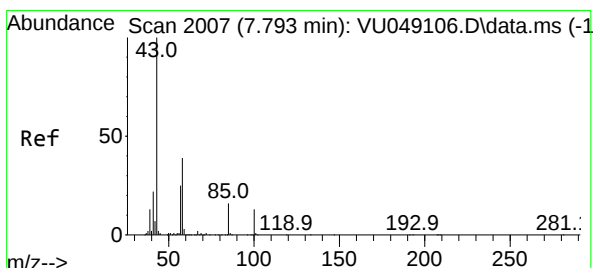
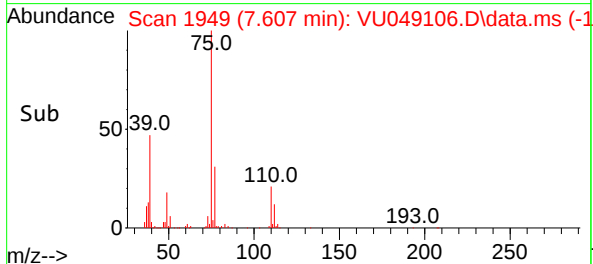
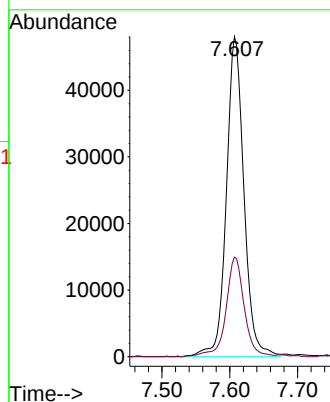
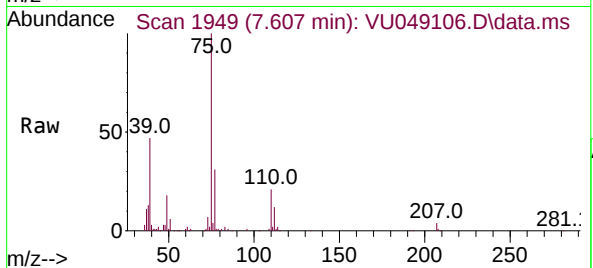
ClientSampleId :

Tgt Ion: 75 Resp: 86535

Ion Ratio Lower Upper

75 100

77 31.1 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 59.429 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

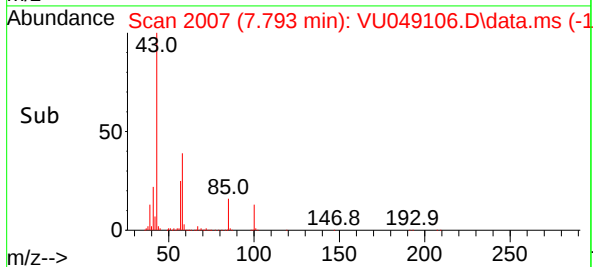
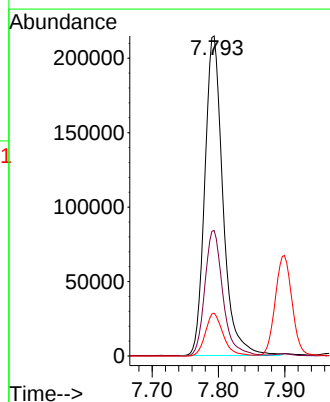
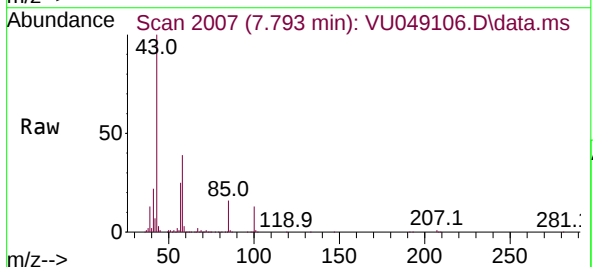
Tgt Ion: 43 Resp: 408226

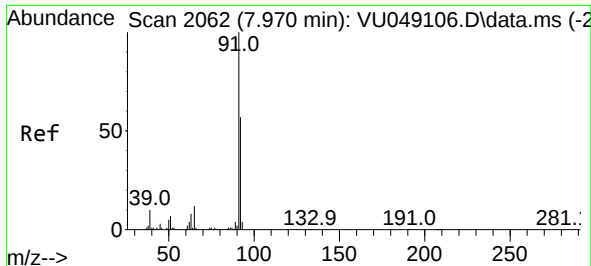
Ion Ratio Lower Upper

43 100

58 39.3 31.4 47.2

100 13.1 10.5 15.7





#42

Toluene

Concen: 5.436 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

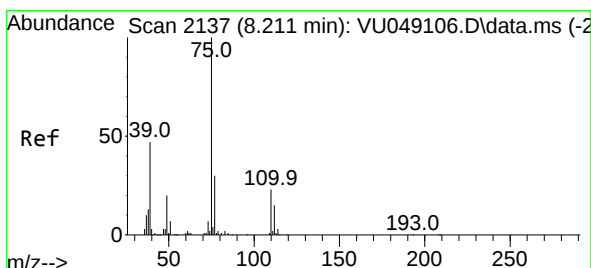
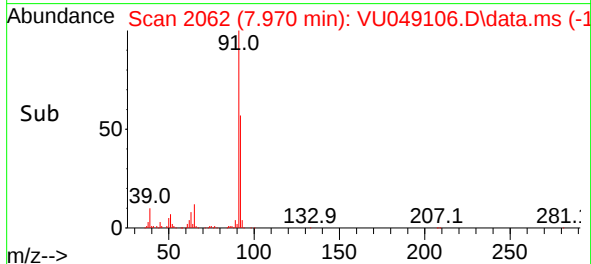
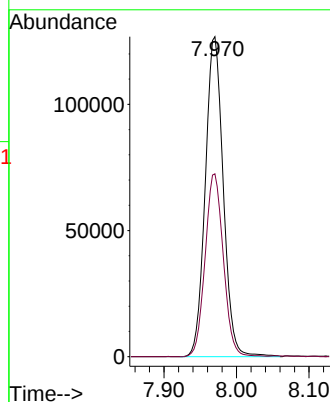
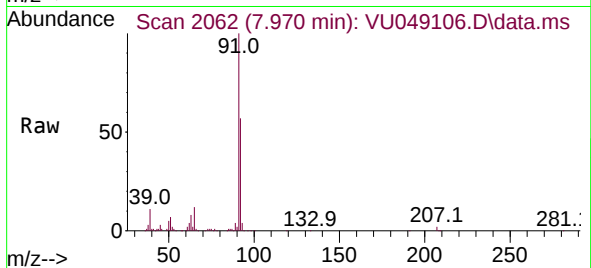
ClientSampleId :

Tgt Ion: 91 Resp: 218500

Ion Ratio Lower Upper

91 100

92 57.1 40.0 74.2



#44

trans-1,3-Dichloropropene

Concen: 5.681 ug/L

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049106.D

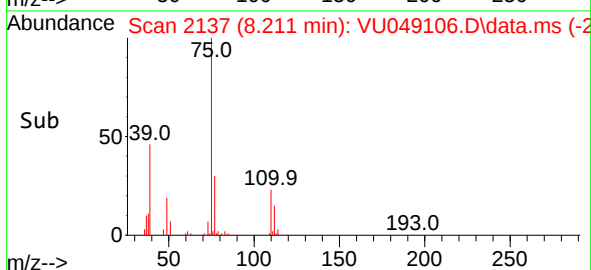
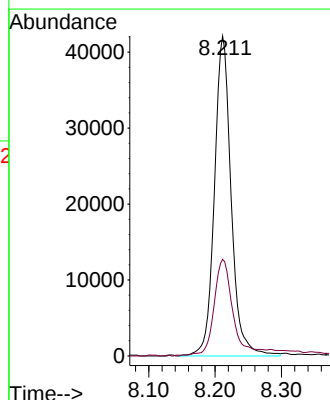
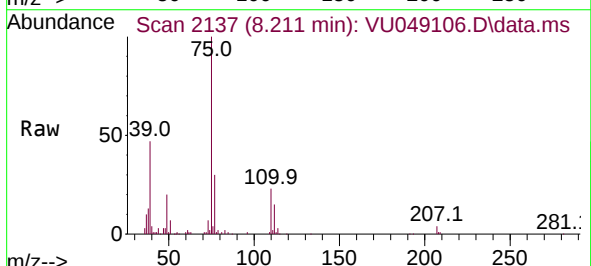
Acq: 14 Jun 2022 11:31

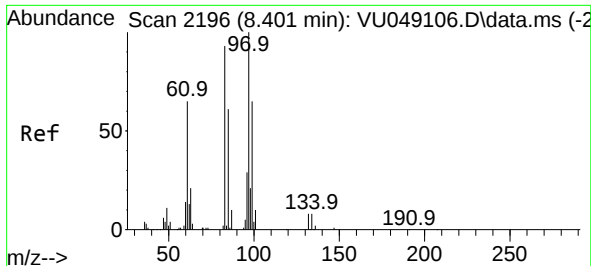
Tgt Ion: 75 Resp: 73900

Ion Ratio Lower Upper

75 100

77 30.2 21.1 39.3

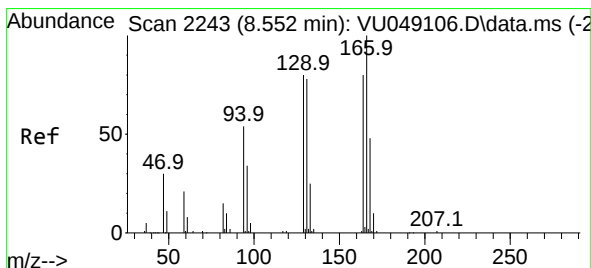
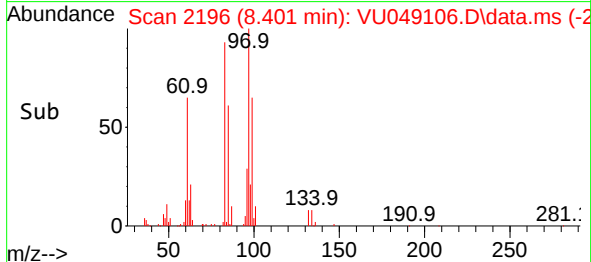
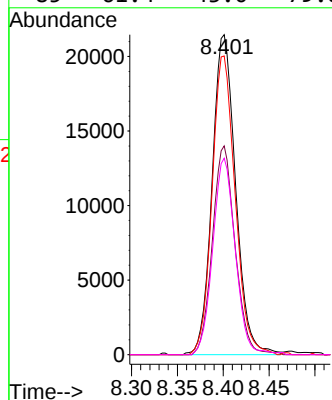
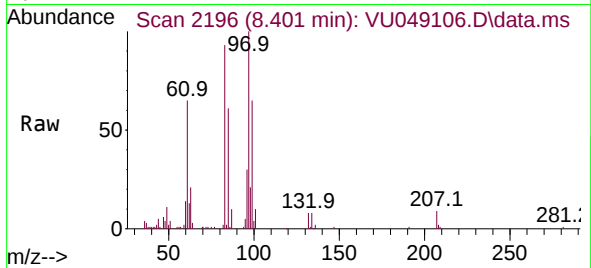




#45
1,1,2-Trichloroethane
Concen: 5.171 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

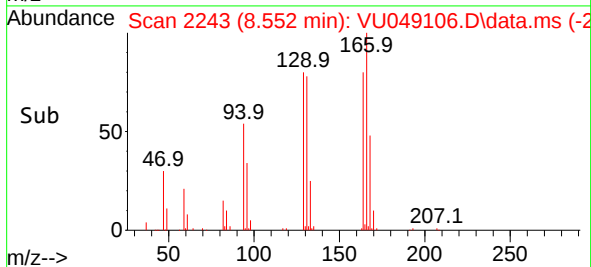
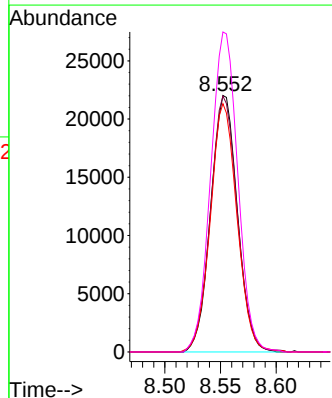
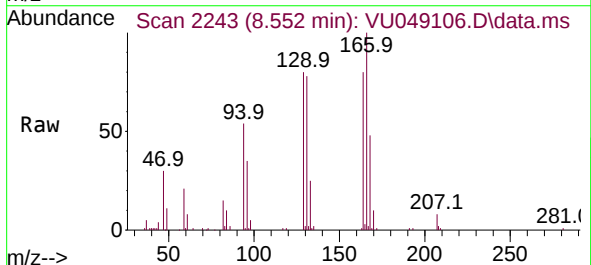
Instrument :
MSVOA_U
ClientSampleId :

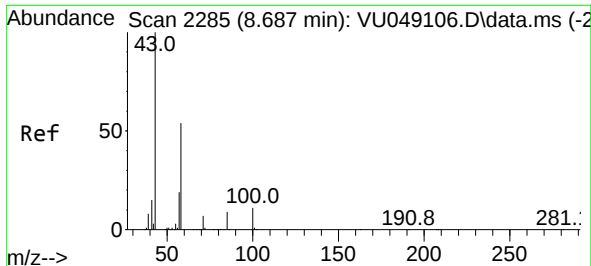
Tgt Ion:	97	Resp:	38168
Ion	Ratio	Lower	Upper
97	100		
99	65.2	45.6	84.8
83	93.4	65.4	121.4
85	61.4	43.0	79.8



#47
Tetrachloroethene
Concen: 4.653 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion:	164	Resp:	36784
Ion	Ratio	Lower	Upper
164	100		
129	99.7	69.8	129.6
131	96.8	67.8	125.8
166	124.7	87.3	162.1

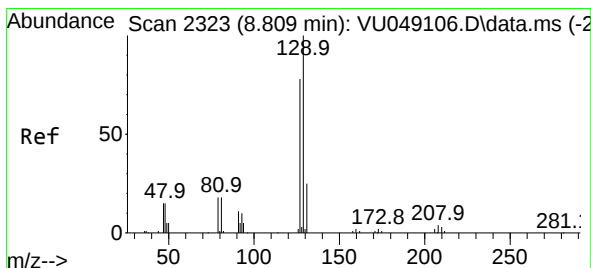
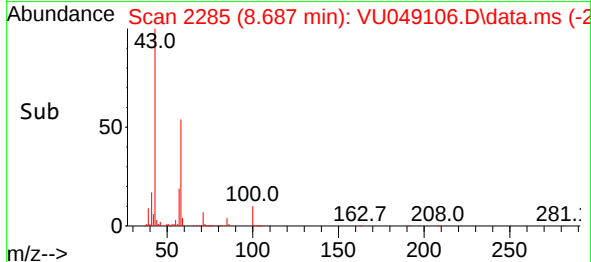
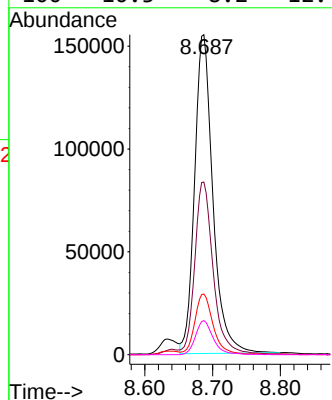
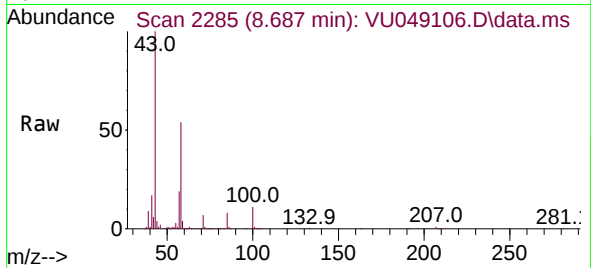




#48
2-Hexanone
Concen: 57.634 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

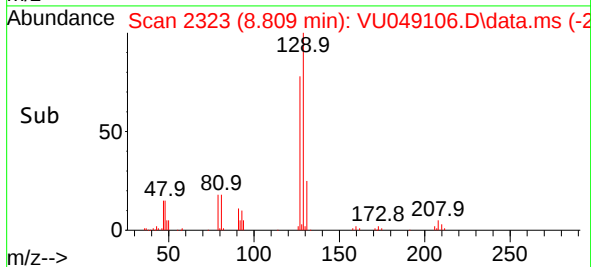
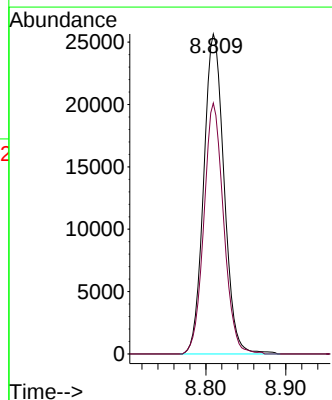
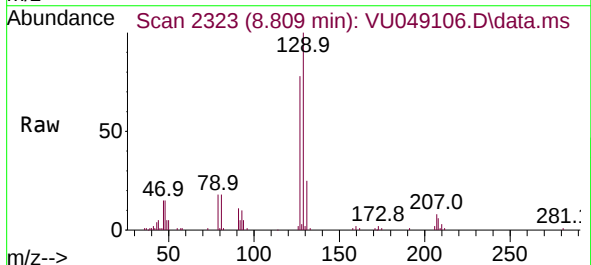
Instrument :
MSVOA_U
ClientSampleId :

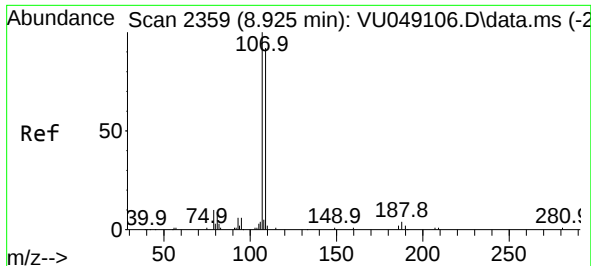
Tgt Ion: 43 Resp: 291031
Ion Ratio Lower Upper
43 100
58 54.2 43.4 65.0
57 18.6 14.9 22.3
100 10.3 8.2 12.4



#49
Dibromochloromethane
Concen: 4.910 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 129 Resp: 45401
Ion Ratio Lower Upper
129 100
127 78.4 54.9 101.9

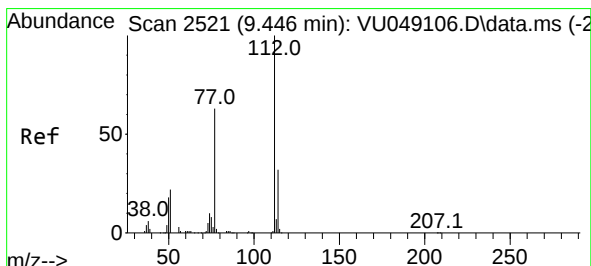
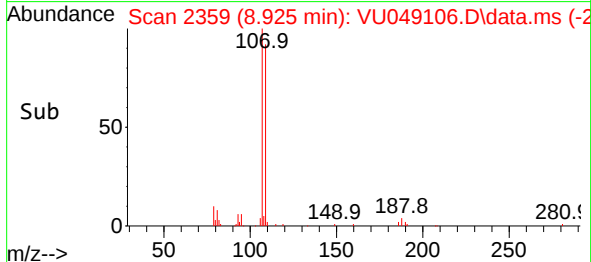
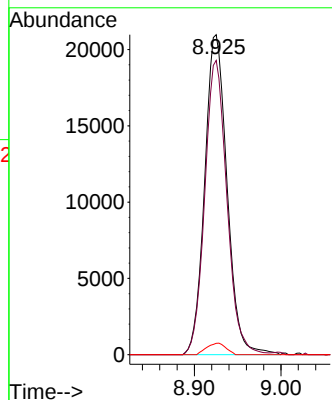
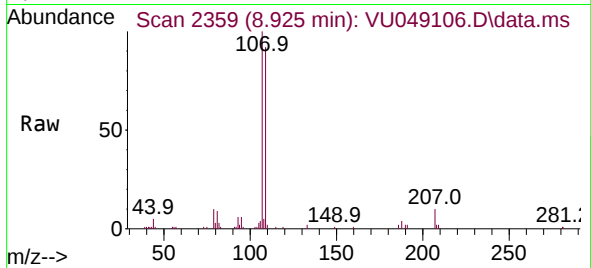




#50
1,2-Dibromoethane
Concen: 5.195 ug/L
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

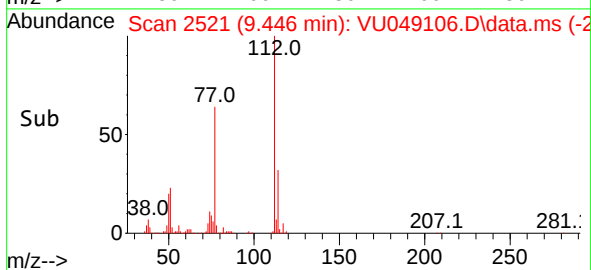
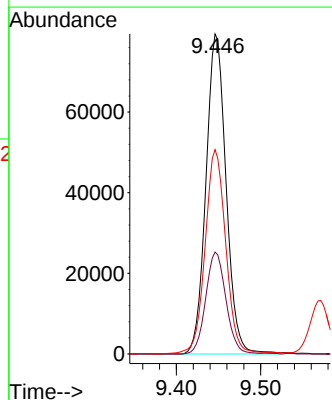
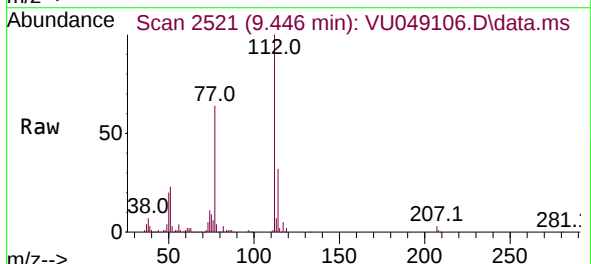
Instrument :
MSVOA_U
ClientSampleId :

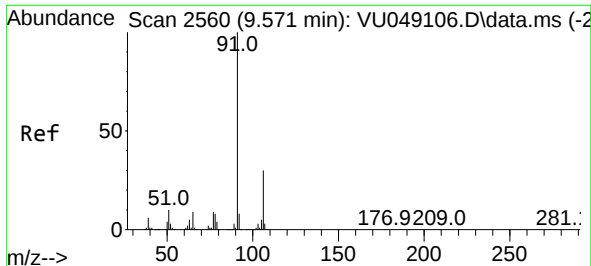
Tgt Ion:107 Resp: 37645
Ion Ratio Lower Upper
107 100
109 92.0 64.4 119.6
188 3.6 2.9 4.3



#51
Chlorobenzene
Concen: 5.047 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion:112 Resp: 131979
Ion Ratio Lower Upper
112 100
114 31.8 22.3 41.3
77 63.8 51.0 76.6

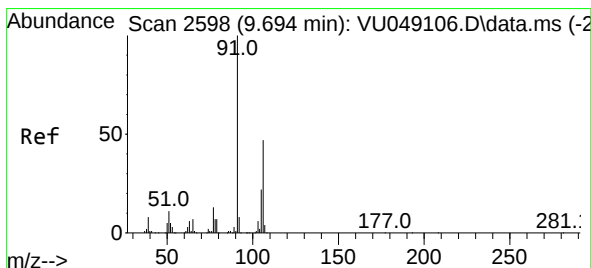
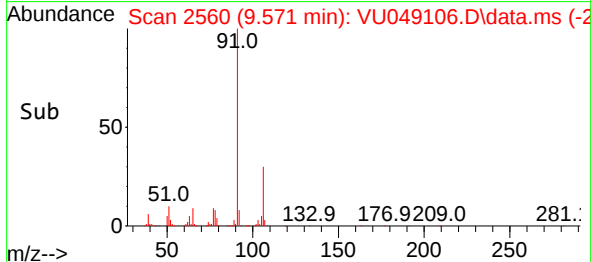
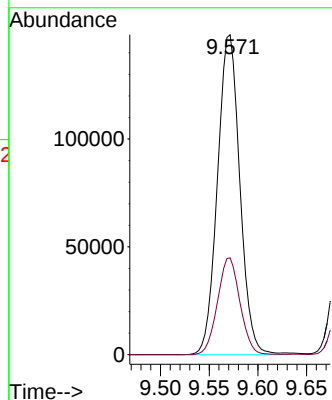
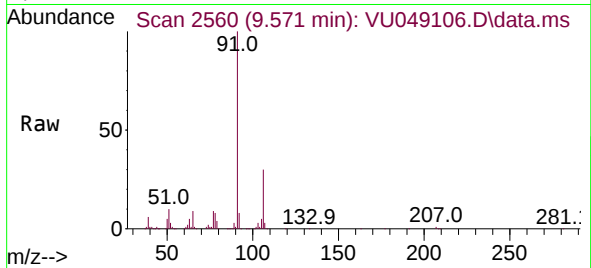




#52
Ethylbenzene
Concen: 5.656 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

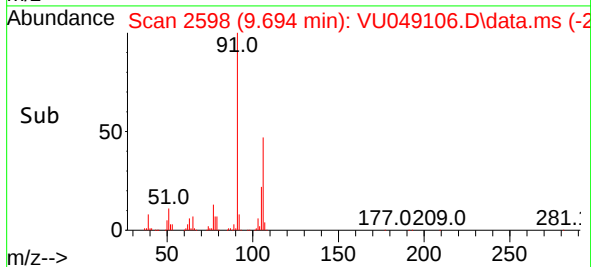
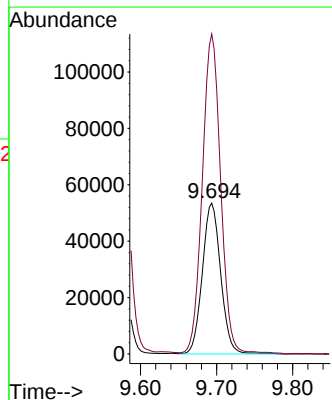
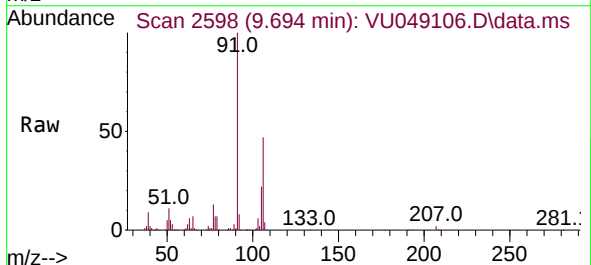
Instrument :
MSVOA_U
ClientSampleId :

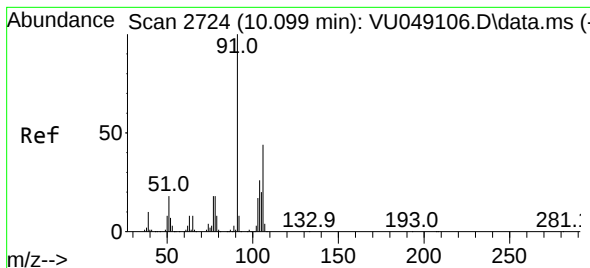
Tgt Ion: 91 Resp: 236835
Ion Ratio Lower Upper
91 100
106 30.3 21.2 39.4



#53
m,p-Xylene
Concen: 5.354 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 106 Resp: 89425
Ion Ratio Lower Upper
106 100
91 212.1 148.5 275.7

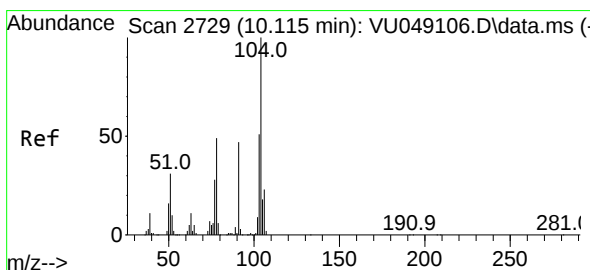
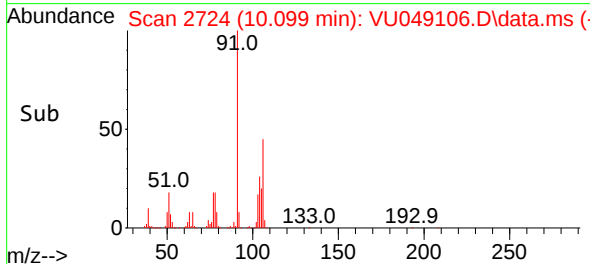
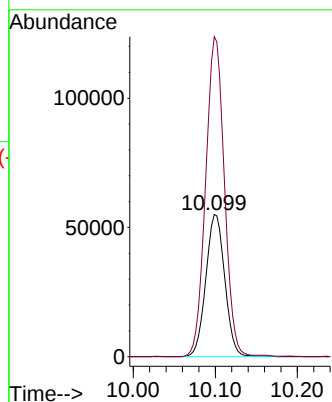
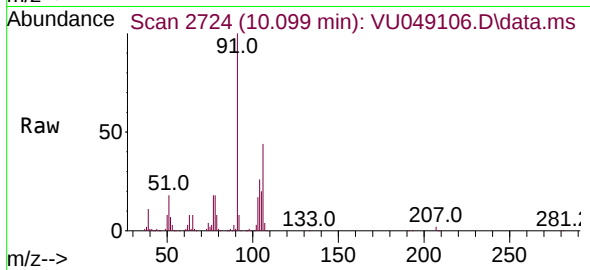




#54
o-Xylene
Concen: 5.446 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

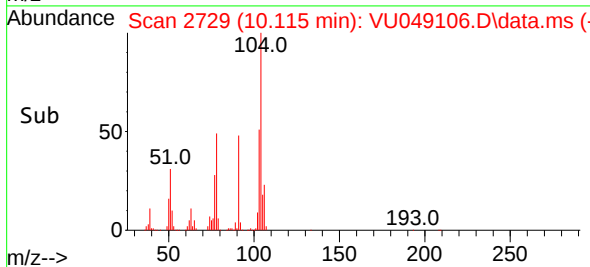
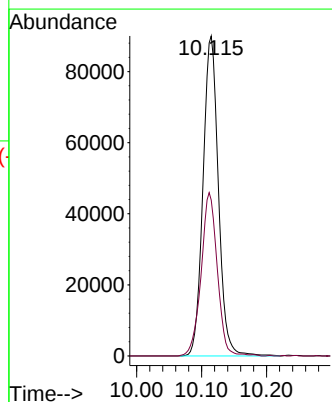
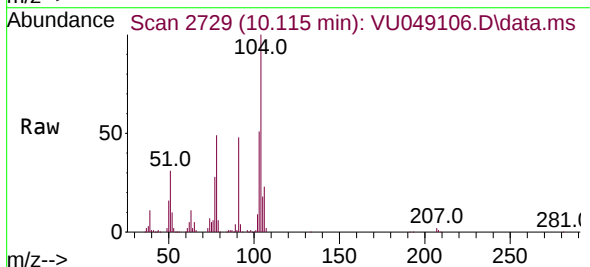
Instrument :
MSVOA_U
ClientSampleId :

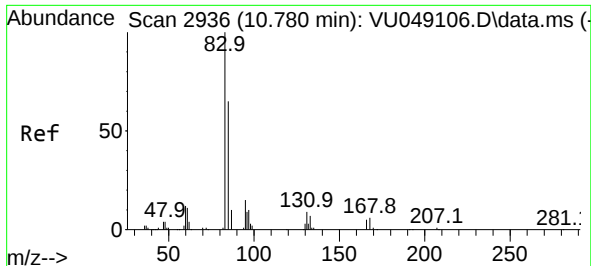
Tgt Ion:106 Resp: 88324
Ion Ratio Lower Upper
106 100
91 225.0 157.5 292.5



#55
Styrene
Concen: 5.503 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion:104 Resp: 148555
Ion Ratio Lower Upper
104 100
78 48.7 34.1 63.3

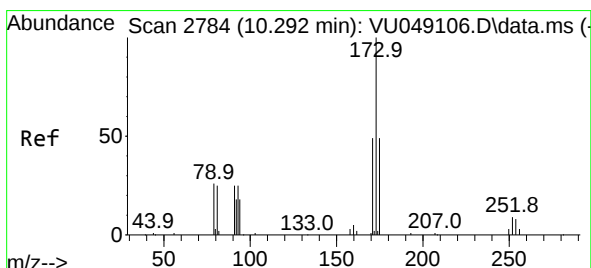
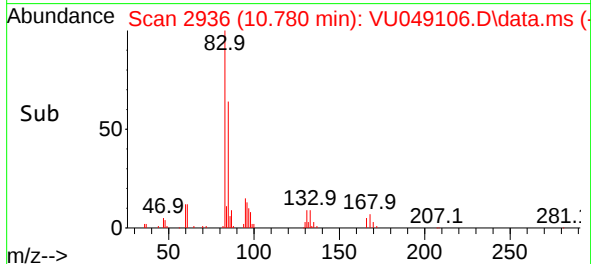
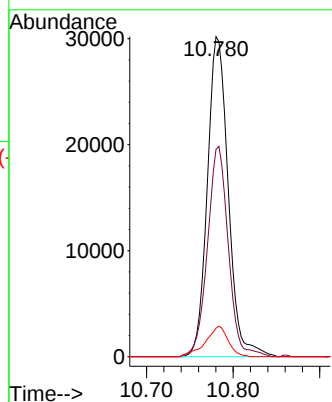
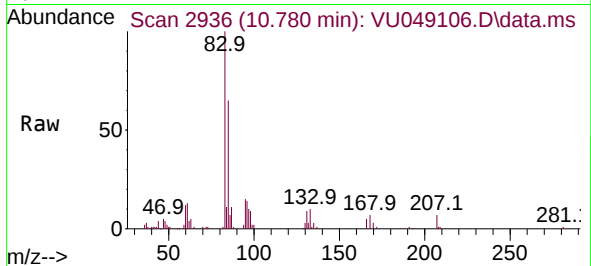




#57
1,1,2,2-Tetrachloroethane
Concen: 5.258 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

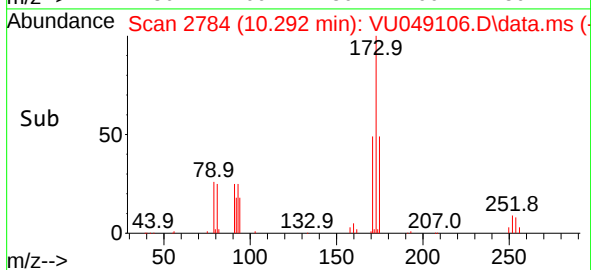
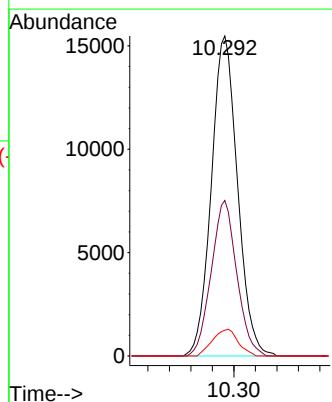
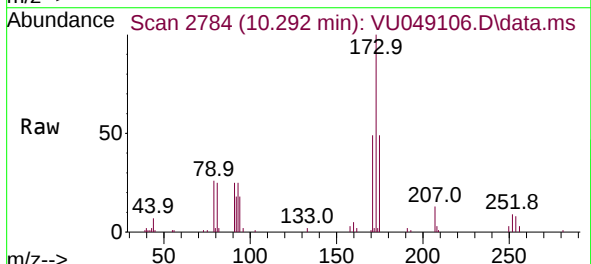
Instrument :
MSVOA_U
ClientSampleId :

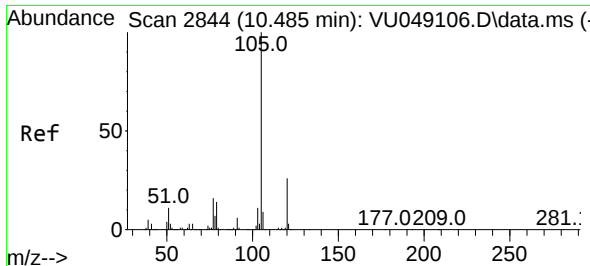
Tgt Ion: 83 Resp: 50538
Ion Ratio Lower Upper
83 100
85 64.9 45.4 84.4
131 8.9 7.1 10.7



#59
Bromoform
Concen: 4.952 ug/L
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 173 Resp: 26130
Ion Ratio Lower Upper
173 100
175 47.4 37.9 56.9
254 8.2 6.6 9.8

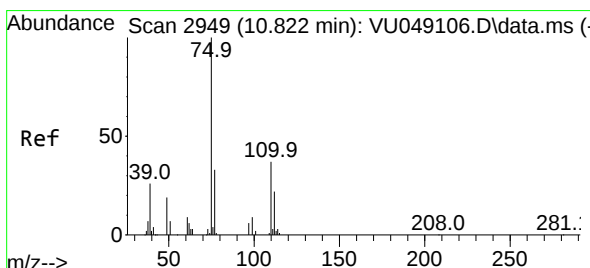
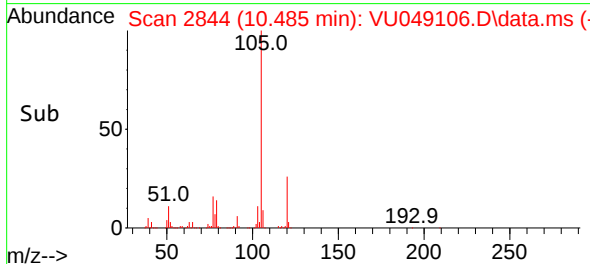
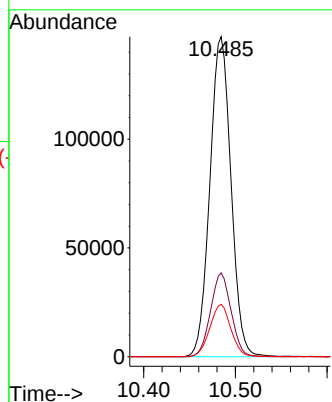
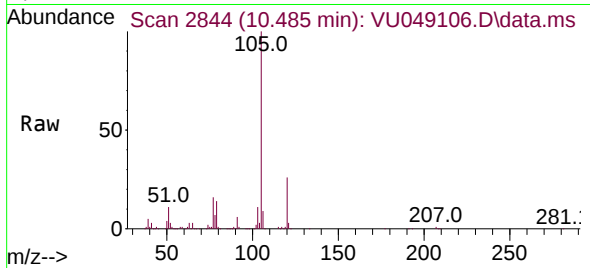




#60
Isopropylbenzene
Concen: 5.815 ug/L
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

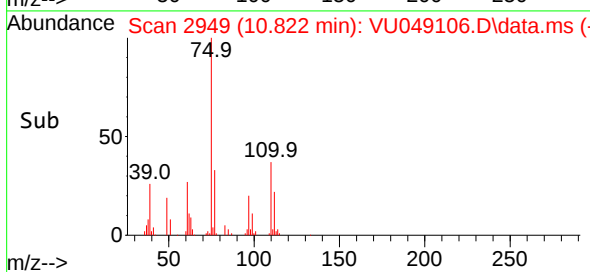
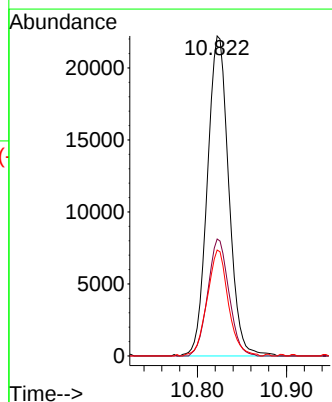
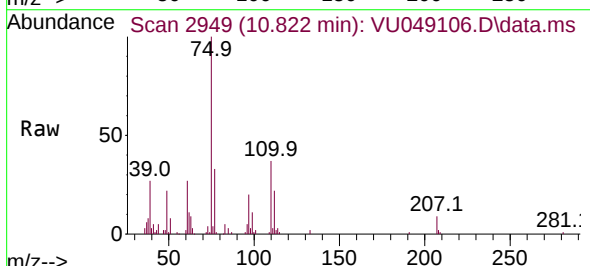
Instrument :
MSVOA_U
ClientSampleId :

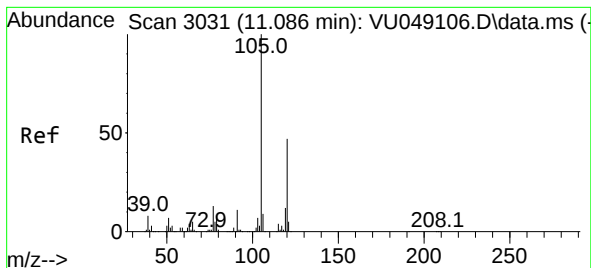
Tgt Ion:105 Resp: 235202
Ion Ratio Lower Upper
105 100
120 25.4 20.3 30.5
77 16.3 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 5.275 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion: 75 Resp: 37001
Ion Ratio Lower Upper
75 100
110 36.2 29.0 43.4
77 32.7 26.2 39.2





#62

1,3,5-Trimethylbenzene

Concen: 6.007 ug/L

RT: 11.086 min Scan# 3031

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

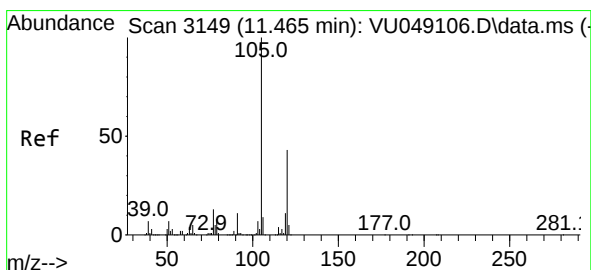
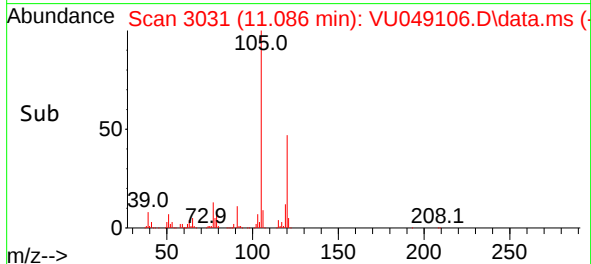
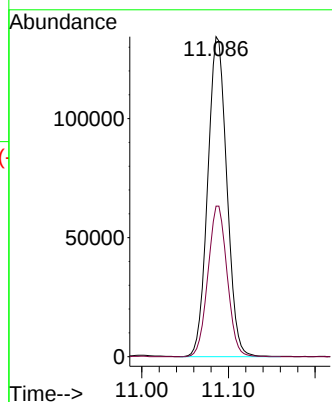
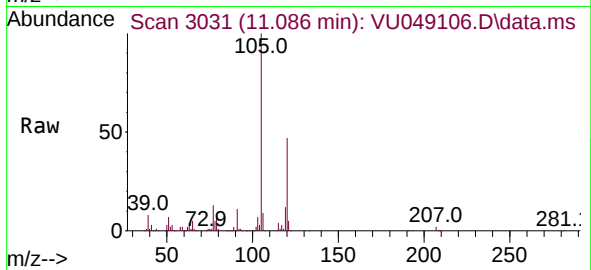
ClientSampleId :

Tgt Ion:105 Resp: 205956

Ion Ratio Lower Upper

105 100

120 47.2 37.8 56.6



#63

1,2,4-Trimethylbenzene

Concen: 6.038 ug/L

RT: 11.465 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU049106.D

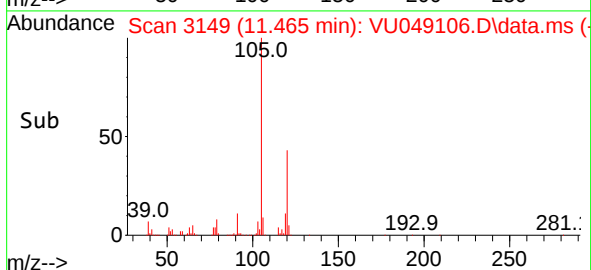
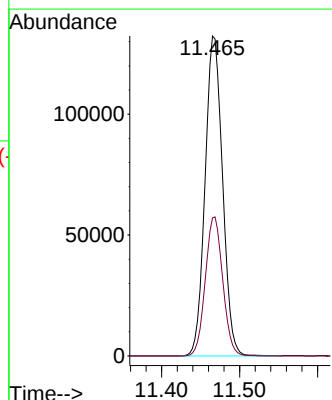
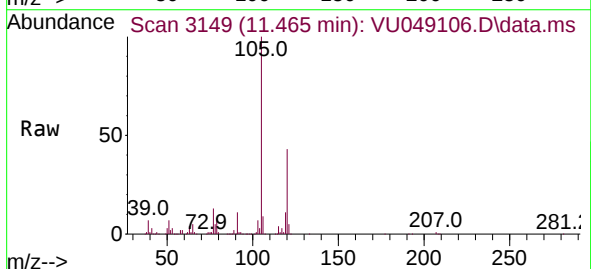
Acq: 14 Jun 2022 11:31

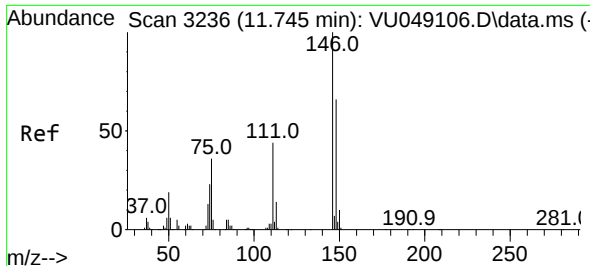
Tgt Ion:105 Resp: 206382

Ion Ratio Lower Upper

105 100

120 43.3 34.6 52.0

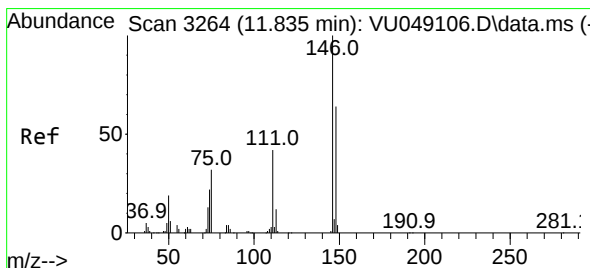
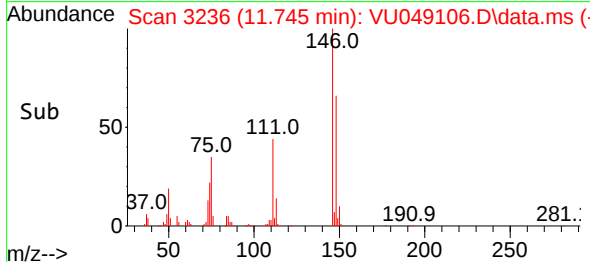
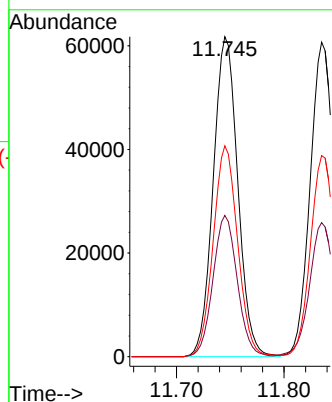
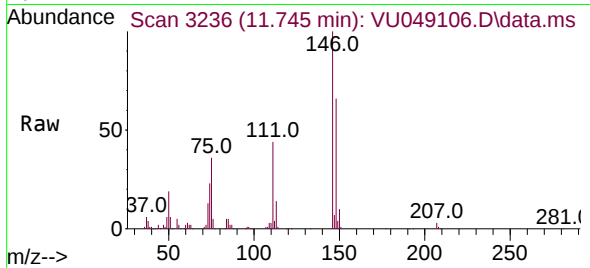




#64
1,3-Dichlorobenzene
Concen: 5.003 ug/L
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

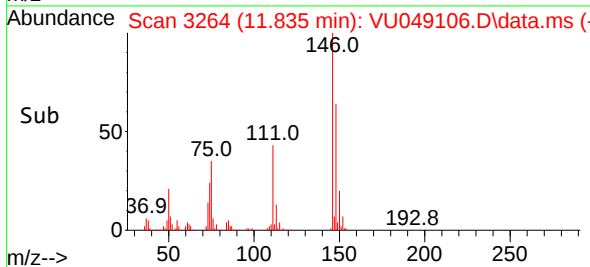
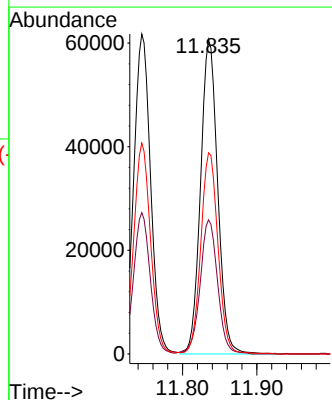
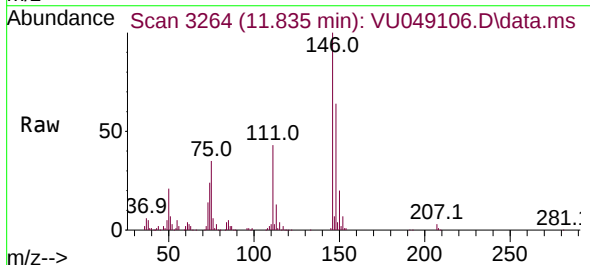
Instrument :
MSVOA_U
ClientSampleId :

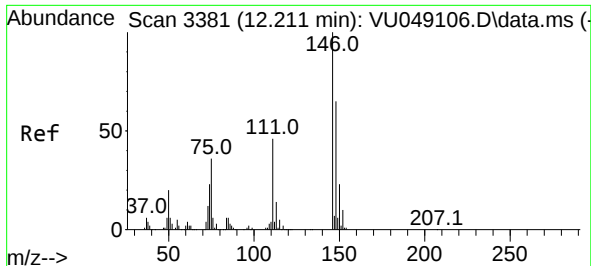
Tgt Ion:146 Resp: 97927
Ion Ratio Lower Upper
146 100
111 44.2 30.9 57.5
148 65.9 46.1 85.7



#65
1,4-Dichlorobenzene
Concen: 5.086 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049106.D
Acq: 14 Jun 2022 11:31

Tgt Ion:146 Resp: 97435
Ion Ratio Lower Upper
146 100
111 42.6 29.8 55.4
148 63.9 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 5.035 ug/L

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

ClientSampleId :

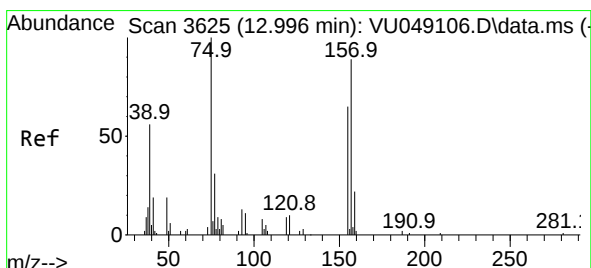
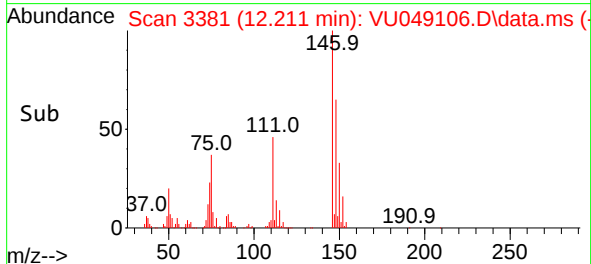
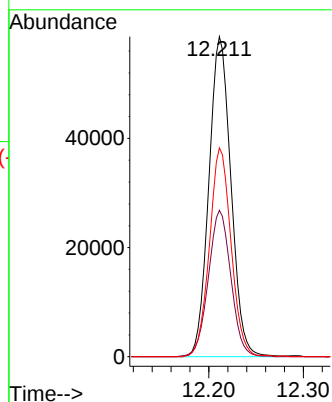
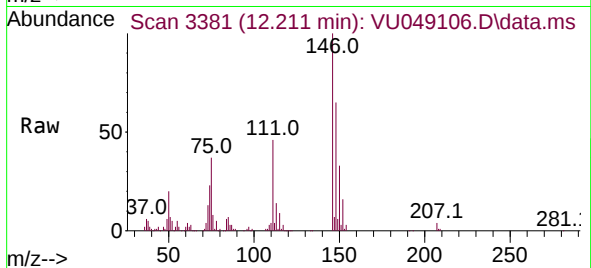
Tgt Ion:146 Resp: 94950

Ion Ratio Lower Upper

146 100

111 45.8 36.6 55.0

148 65.3 52.2 78.4



#68

1,2-Dibromo-3-chloropropane

Concen: 5.863 ug/L

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

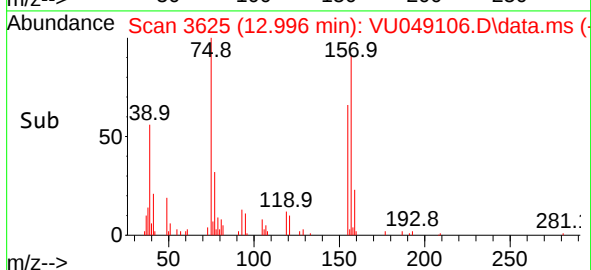
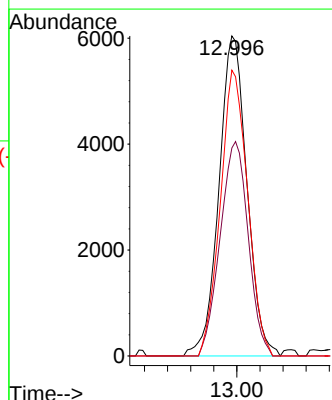
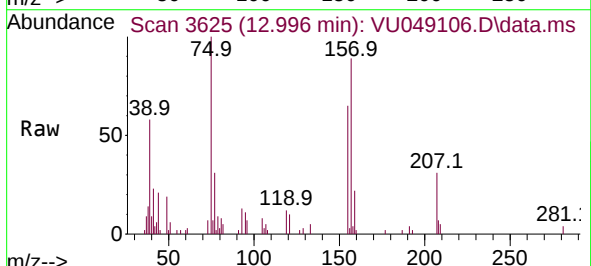
Tgt Ion: 75 Resp: 10150

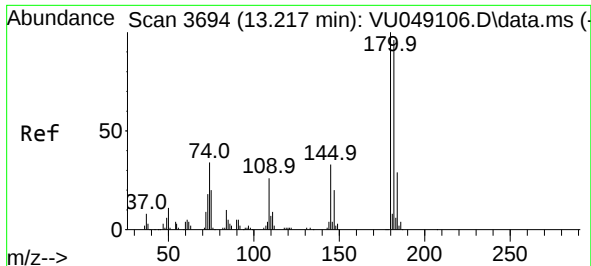
Ion Ratio Lower Upper

75 100

155 65.0 52.0 78.0

157 89.3 71.4 107.2

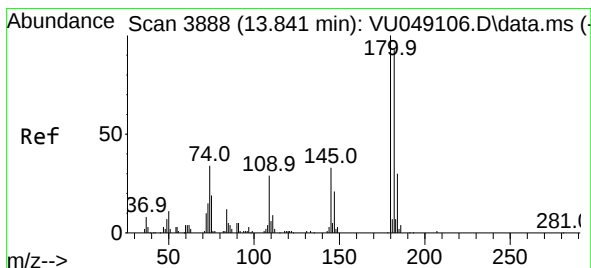
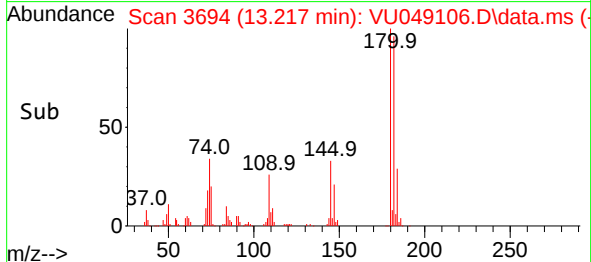
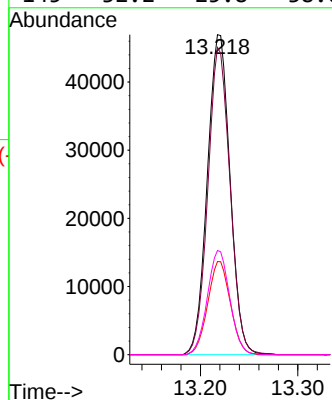
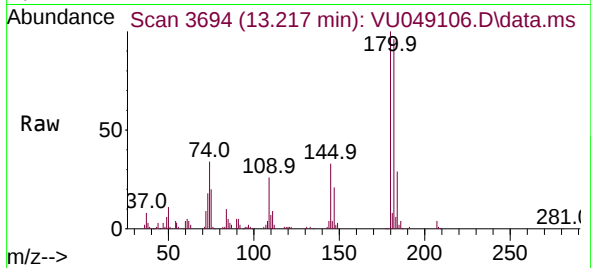




#69
 1,3,5-Trichlorobenzene
 Concen: 5.155 ug/L
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU049106.D
 Acq: 14 Jun 2022 11:31

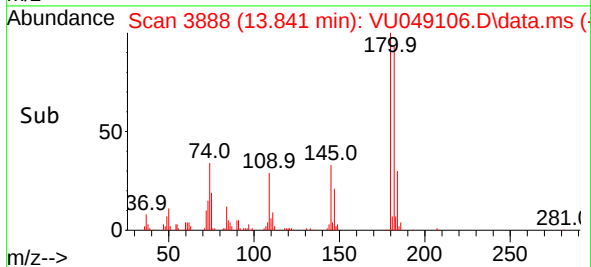
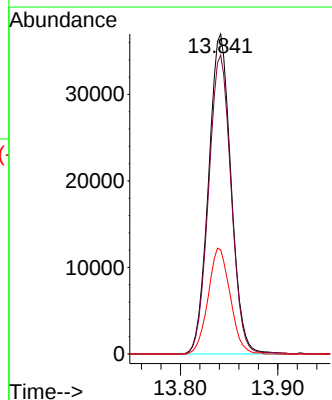
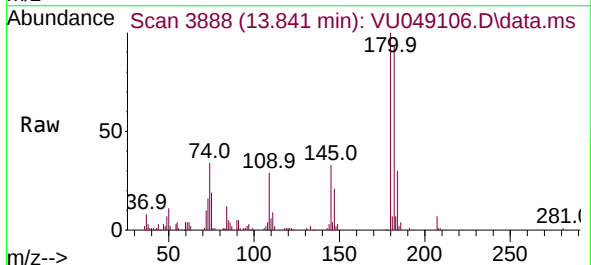
Instrument :
 MSVOA_U
 ClientSampleId :

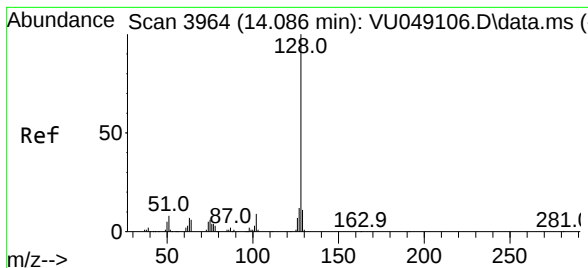
Tgt Ion:180	Resp:	75853
Ion Ratio	Lower	Upper
180	100	
182	93.7	75.0 112.4
184	29.0	23.2 34.8
145	32.2	25.8 38.6



#70
 1,2,4-trichlorobenzene
 Concen: 5.075 ug/L
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU049106.D
 Acq: 14 Jun 2022 11:31

Tgt Ion:180	Resp:	59214
Ion Ratio	Lower	Upper
180	100	
182	93.3	74.6 112.0
145	32.6	26.1 39.1





#71

Naphthalene

Concen: 4.788 ug/L

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Instrument :

MSVOA_U

ClientSampleId :

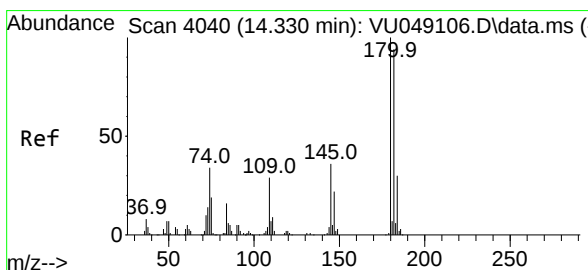
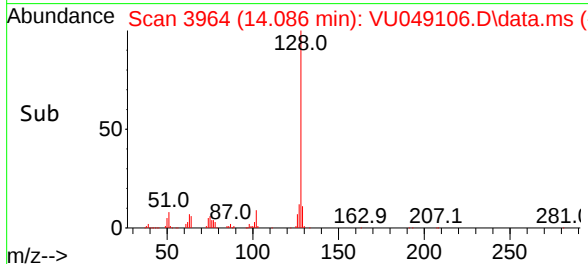
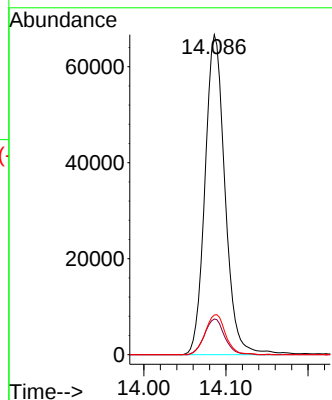
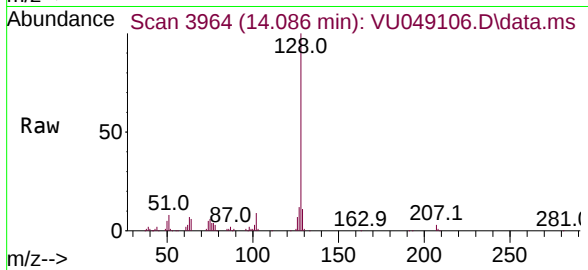
Tgt Ion:128 Resp: 112721

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 12.8 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 4.972 ug/L

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049106.D

Acq: 14 Jun 2022 11:31

Tgt Ion:180 Resp: 54965

Ion Ratio Lower Upper

180 100

182 94.5 75.6 113.4

145 34.9 27.9 41.9

