

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U072822\
 Data File : U049982.D
 Acq On : 28 Jul 2022 13:02
 Operator : SY/MD
 Sample : N3873-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ33

Quant Time: Jul 29 02:35:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	103984	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	103728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39074	4.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.912	69	31234	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.562	65	15351	4.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	4.642	46	93773	47.183	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.360%
24) Chloroform-d	5.063	84	68489	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.703	65	35544	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.726	84	144288	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.694	67	46608	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.899	98	117604	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.179	79	16569	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.636	63	64811	49.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41745	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	42151	5.129	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	34055	3.581	ug/L	97
6) Bromomethane	1.858	94	16600	3.356	ug/L	97
9) Trichlorofluoromethane	2.137	101	81740	7.765	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	535	0.086	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	22259	3.879	ug/L	84
13) Acetone	2.645	43	65485	46.878	ug/L	99
14) Carbon disulfide	2.784	76	93825	5.382	ug/L	99
16) Methylene chloride	3.041	84	28731	3.256	ug/L	97
17) Methyl tert-butyl Ether	3.369	73	145817	9.089	ug/L	99
19) 1,1-Dichloroethane	3.867	63	123848	9.571	ug/L	97
21) 2-Butanone	4.719	43	231722	115.170	ug/L	89
27) 1,2-Dichloroethane	5.796	62	62517	7.725	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	95686	8.687	ug/L	99
30) Cyclohexane	5.388	56	111700	12.015	ug/L	98
31) Carbon tetrachloride	5.314	117	12875	1.439	ug/L	99
34) Trichloroethene	6.542	95	39509	5.369	ug/L	99
35) Methylcyclohexane	6.764	83	64511	6.646	ug/L	99
37) 1,2-Dichloropropane	6.793	63	19212	2.303	ug/L #	96
42) Toluene	7.970	91	271342	8.814	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049982.D
 Acq On : 28 Jul 2022 13:02
 Operator : SY/MD
 Sample : N3873-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

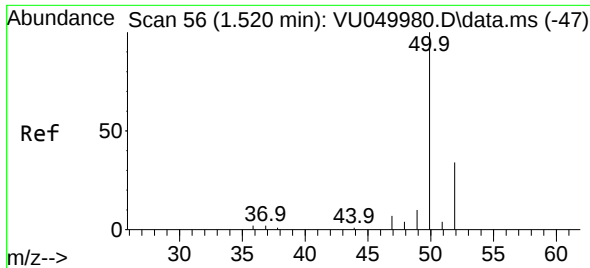
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ33

Quant Time: Jul 29 02:35:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

47) Tetrachloroethene	8.552	164	47280	8.927	ug/L	97
48) 2-Hexanone	8.687	43	210468	57.272	ug/L	100
49) Dibromochloromethane	8.552	129	46168	6.768	ug/L #	10
50) 1,2-Dibromoethane	8.925	107	93048	16.809	ug/L	95
51) Chlorobenzene	9.446	112	216302	11.069	ug/L	99
52) Ethylbenzene	9.571	91	211446	7.012	ug/L	100
53) m,p-Xylene	9.697	106	162867	14.183	ug/L	99
54) o-Xylene	10.099	106	65428	5.877	ug/L	97
55) Styrene	10.115	104	111714	5.891	ug/L	98
59) Bromoform	10.291	173	21937	6.160	ug/L	96
60) Isopropylbenzene	10.484	105	98246	3.753	ug/L	99
61) 1,2,3-Trichloropropane	10.111	75	6150	1.195	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.484	105	98246	4.620	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.484	105	98246	4.767	ug/L #	72
64) 1,3-Dichlorobenzene	11.835	146	57634	4.599	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	57634	4.648	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	168780	13.555	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	5103	5.021	ug/L	99
69) 1,3,5-Trichlorobenzene	13.221	180	54288	6.008	ug/L	98
71) Naphthalene	14.089	128	2237	0.157	ug/L #	91
72) 1,2,3-Trichlorobenzene	14.330	180	77860	10.883	ug/L	100

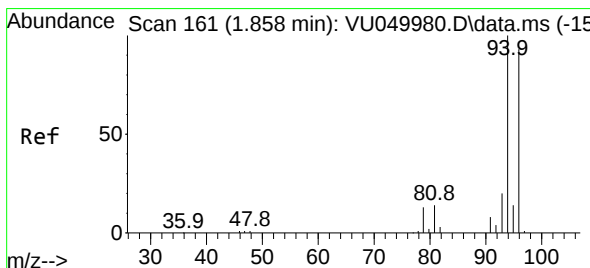
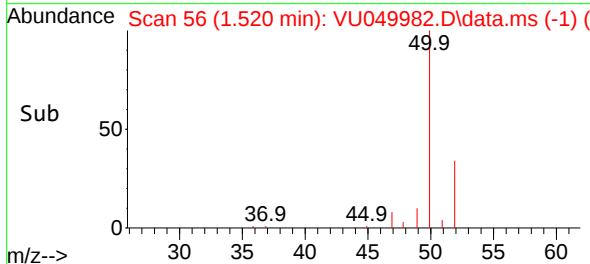
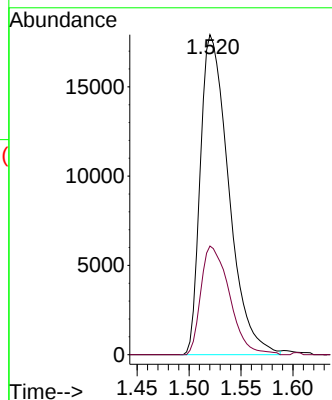
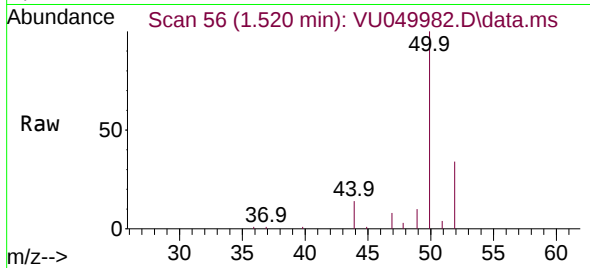
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 3.581 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

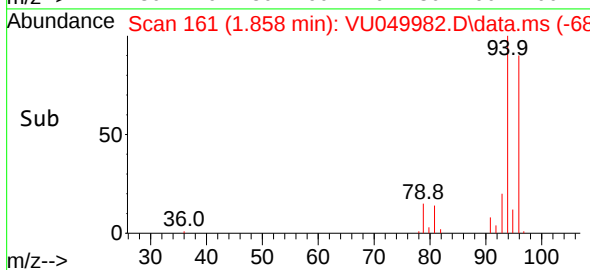
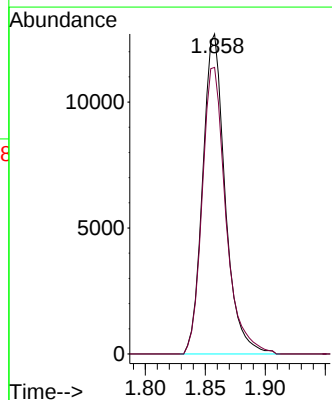
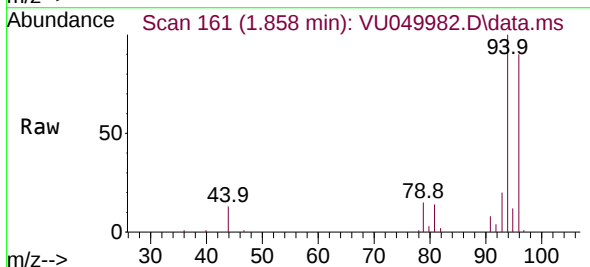
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

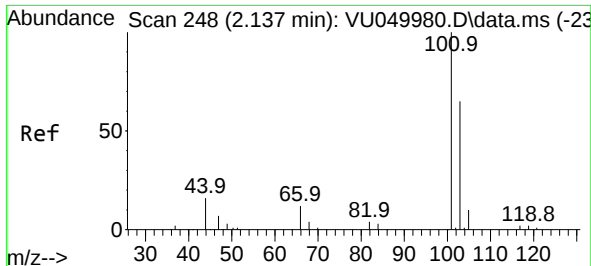
Tgt Ion: 50 Resp: 34055
Ion Ratio Lower Upper
50 100
52 34.0 22.4 41.6



#6
Bromomethane
Concen: 3.356 ug/L
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion: 94 Resp: 16600
Ion Ratio Lower Upper
94 100
96 89.5 64.5 119.9

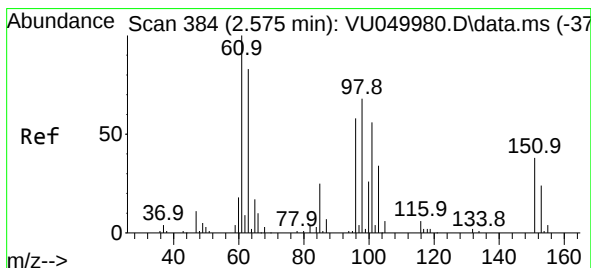
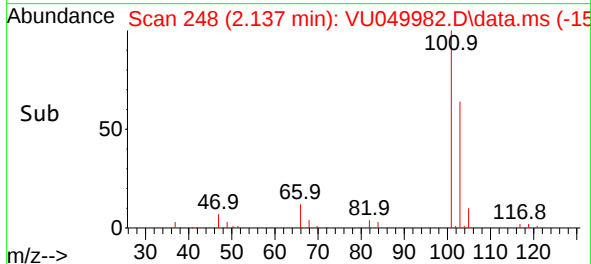
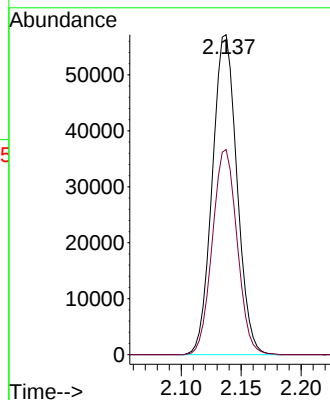
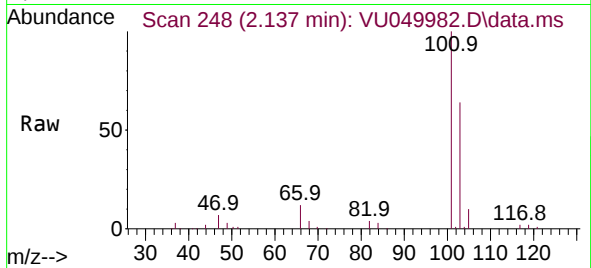




#9
 Trichlorofluoromethane
 Concen: 7.765 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049982.D
 Acq: 28 Jul 2022 13:02

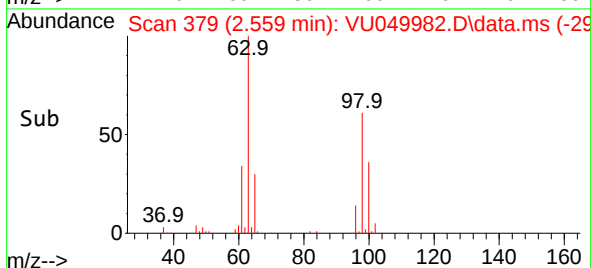
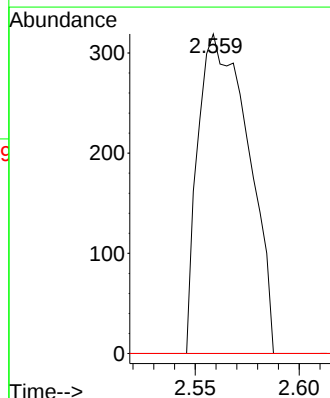
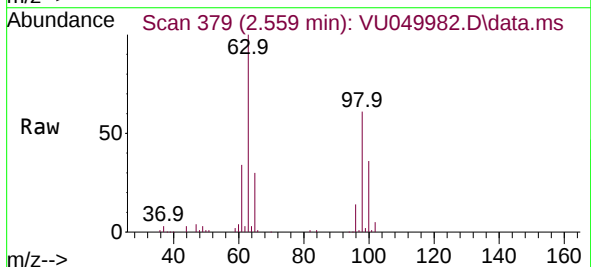
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ33

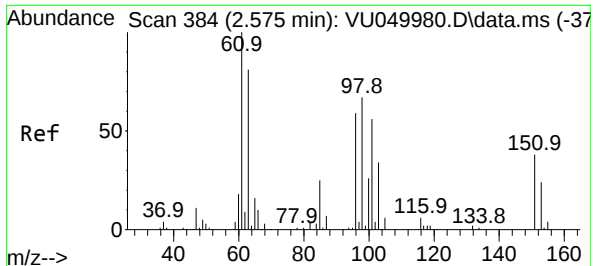
Tgt Ion:101 Resp: 81740
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.6



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.086 ug/L
 RT: 2.559 min Scan# 379
 Delta R.T. -0.016 min
 Lab File: VU049982.D
 Acq: 28 Jul 2022 13:02

Tgt Ion:101 Resp: 535
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 56.6 85.0#





#12

1,1-Dichloroethene

Concen: 3.879 ug/L

RT: 2.575 min Scan# 384

Delta R.T. 0.000 min

Lab File: VU049982.D

Acq: 28 Jul 2022 13:02

Instrument :

MSVOA_U

ClientSampleId :

GBJ33

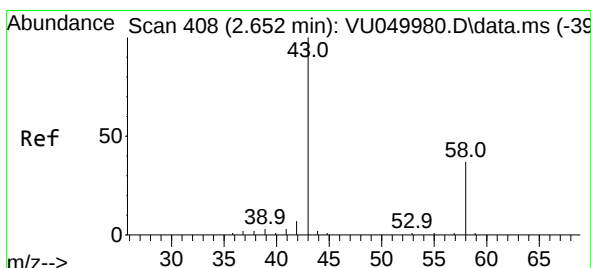
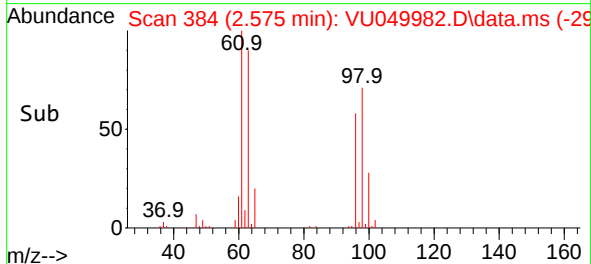
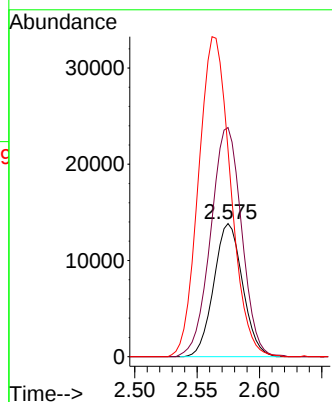
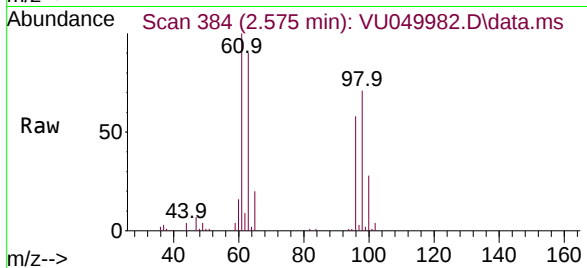
Tgt Ion: 96 Resp: 22259

Ion Ratio Lower Upper

96 100

61 172.1 115.7 214.9

63 155.3 84.8 157.4



#13

Acetone

Concen: 46.878 ug/L

RT: 2.645 min Scan# 406

Delta R.T. -0.006 min

Lab File: VU049982.D

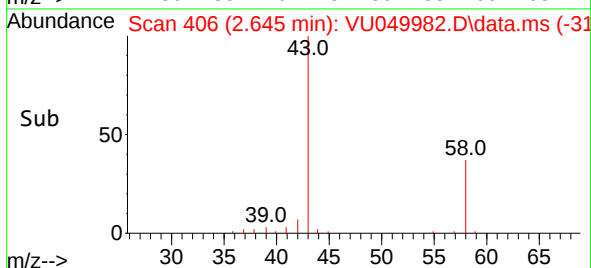
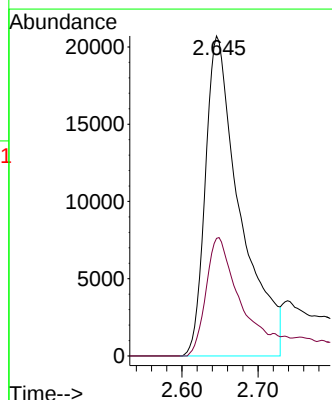
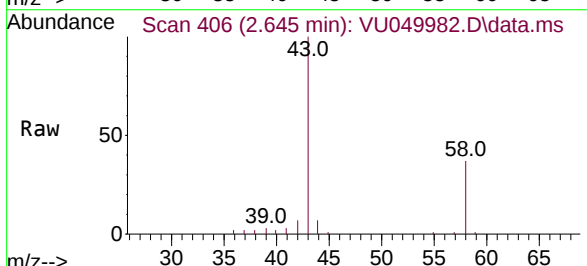
Acq: 28 Jul 2022 13:02

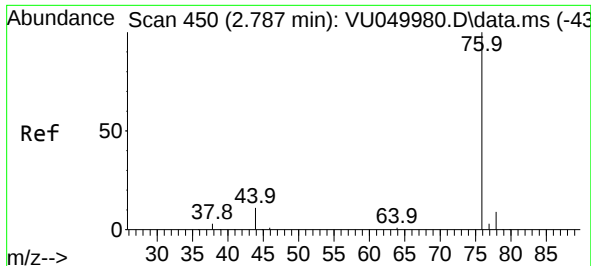
Tgt Ion: 43 Resp: 65485

Ion Ratio Lower Upper

43 100

58 35.9 0.0 73.0

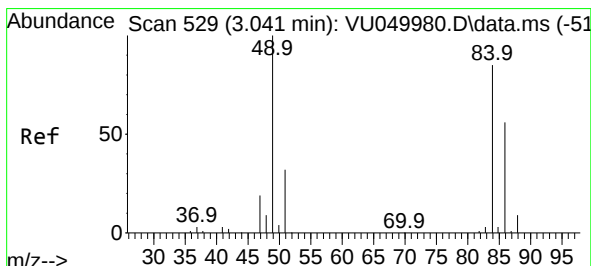
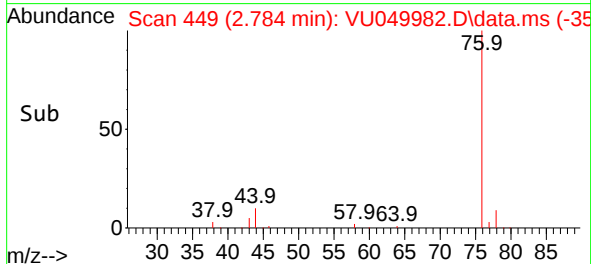
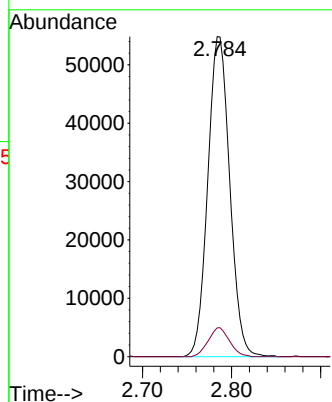
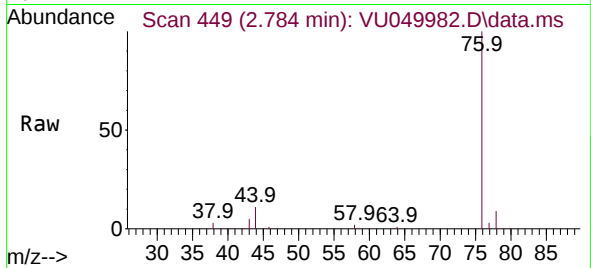




#14
Carbon disulfide
Concen: 5.382 ug/L
RT: 2.784 min Scan# 449
Delta R.T. -0.003 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

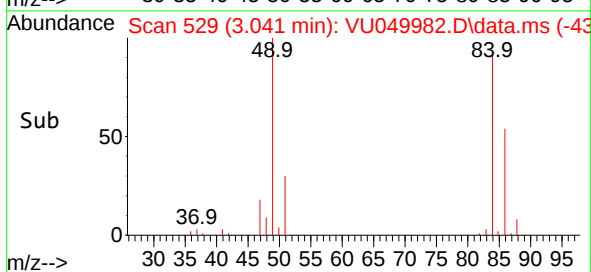
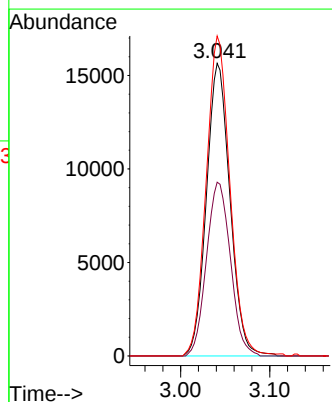
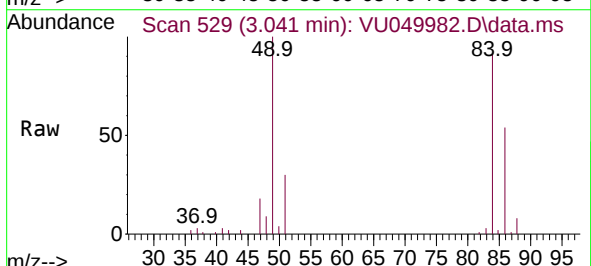
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

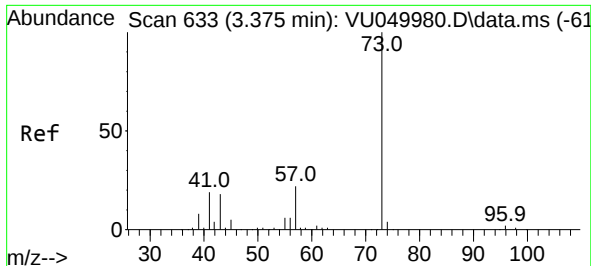
Tgt Ion: 76 Resp: 93825
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#16
Methylene chloride
Concen: 3.256 ug/L
RT: 3.041 min Scan# 529
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion: 84 Resp: 28731
Ion Ratio Lower Upper
84 100
86 59.4 45.2 84.0
49 109.3 77.6 144.0

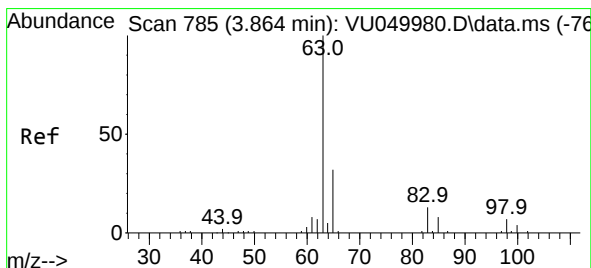
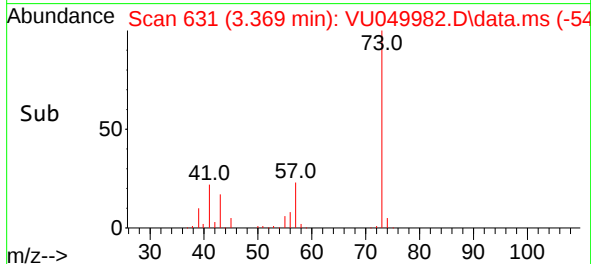
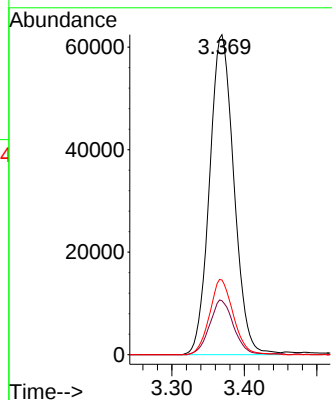
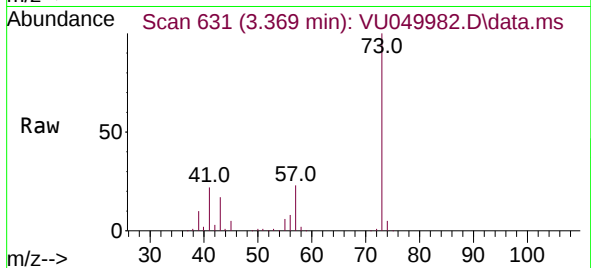




#17
Methyl tert-butyl Ether
Concen: 9.089 ug/L
RT: 3.369 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

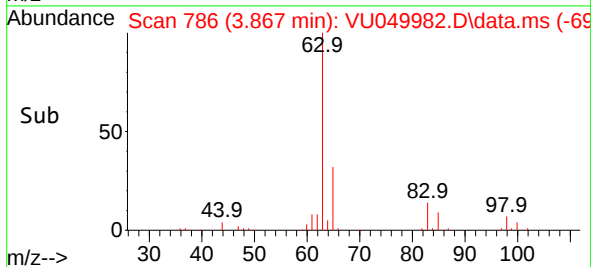
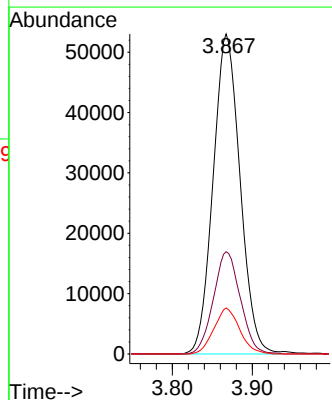
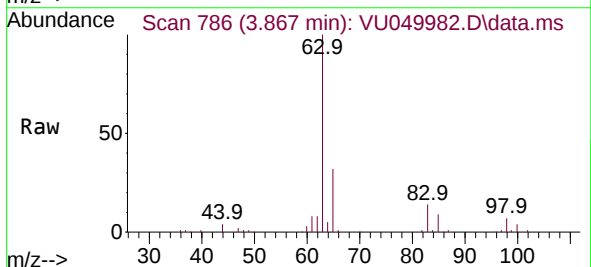
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

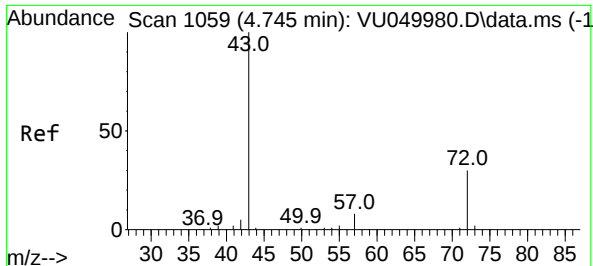
Tgt Ion: 73 Resp: 145817
Ion Ratio Lower Upper
73 100
43 16.8 13.8 20.6
57 22.9 17.9 26.9



#19
1,1-Dichloroethane
Concen: 9.571 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion: 63 Resp: 123848
Ion Ratio Lower Upper
63 100
65 31.9 23.4 43.6
83 14.4 9.4 17.4

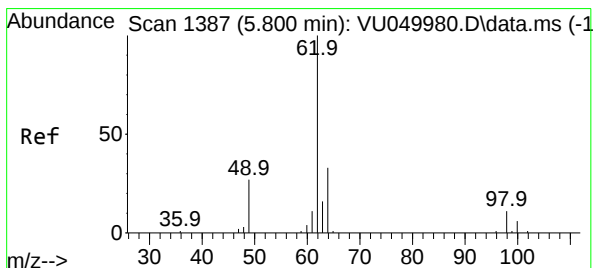
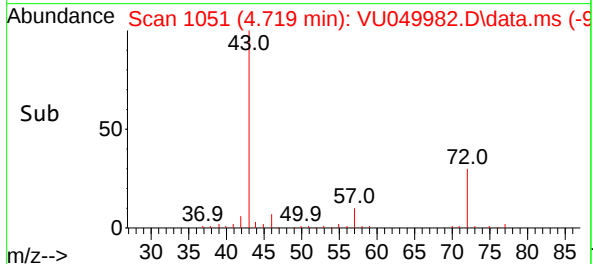
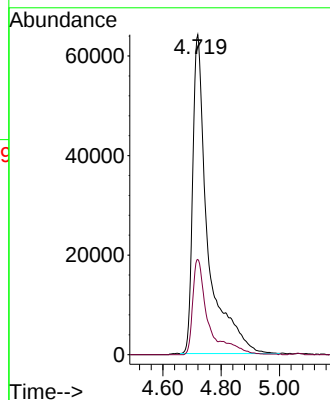
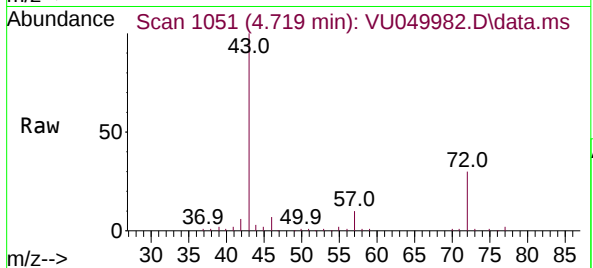




#21
2-Butanone
Concen: 115.170 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.026 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

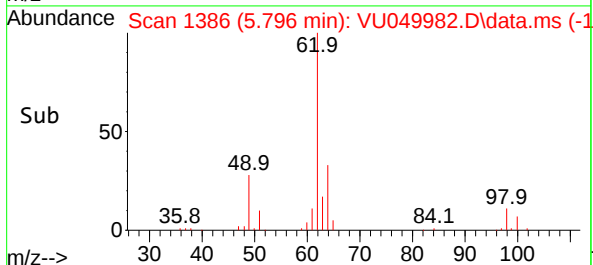
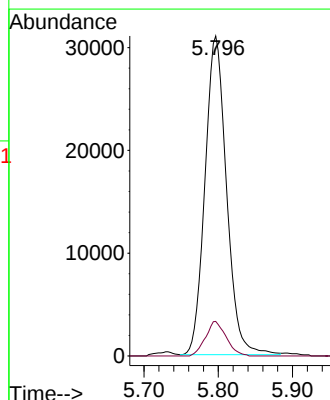
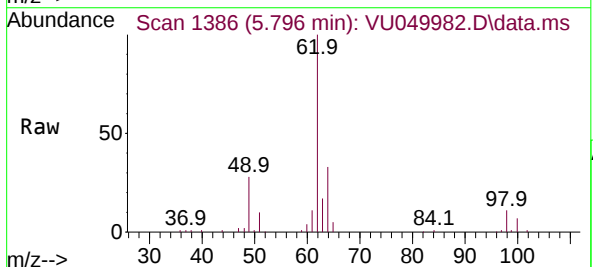
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

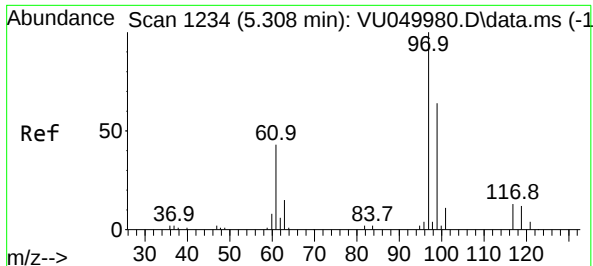
Tgt Ion: 43 Resp: 231722
Ion Ratio Lower Upper
43 100
72 25.4 15.8 47.3



#27
1,2-Dichloroethane
Concen: 7.725 ug/L
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion: 62 Resp: 62517
Ion Ratio Lower Upper
62 100
98 10.8 7.9 11.9

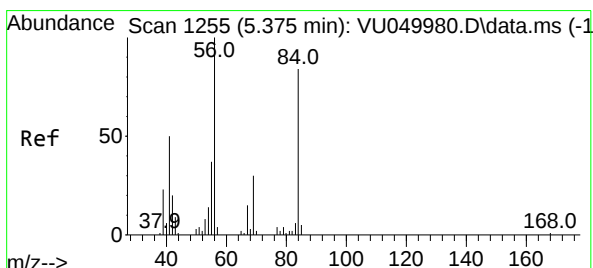
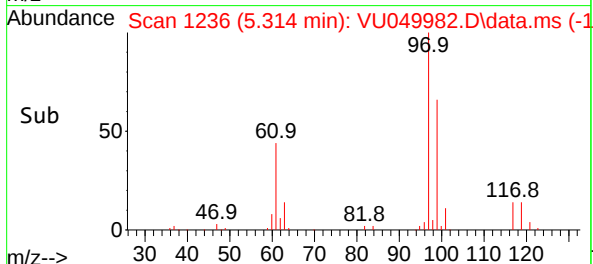
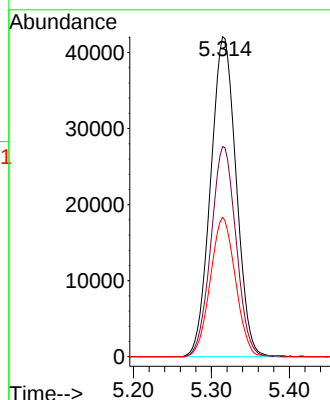
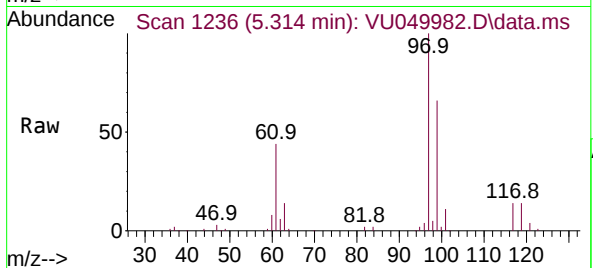




#29
1,1,1-Trichloroethane
Concen: 8.687 ug/L
RT: 5.314 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

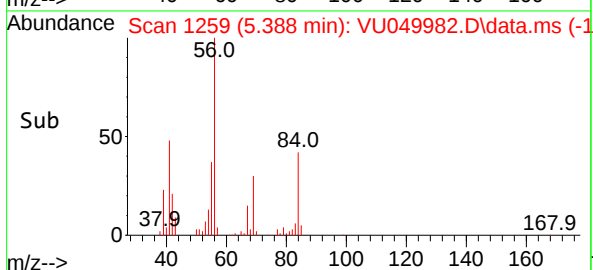
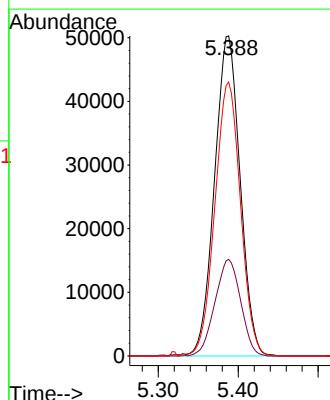
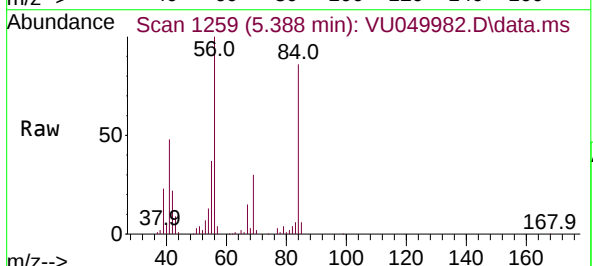
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

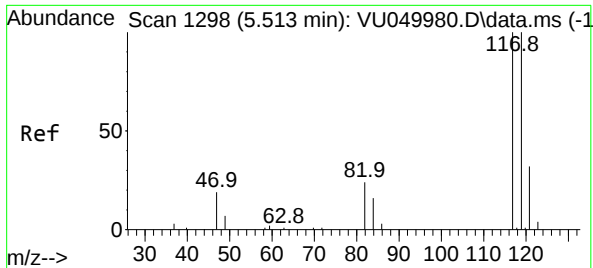
Tgt Ion:	97	Resp:	95686
Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.0	78.0
61	42.8	35.0	52.6



#30
Cyclohexane
Concen: 12.015 ug/L
RT: 5.388 min Scan# 1259
Delta R.T. 0.013 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion:	56	Resp:	111700
Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.1	37.7
84	85.6	70.1	105.1

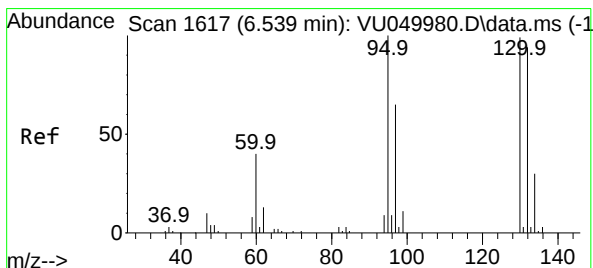
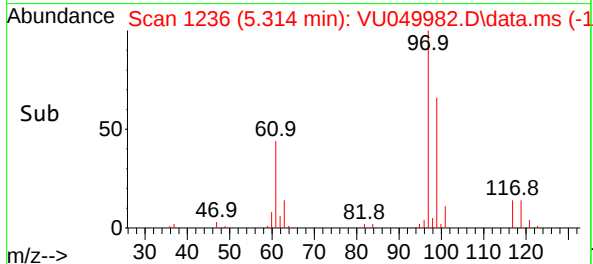
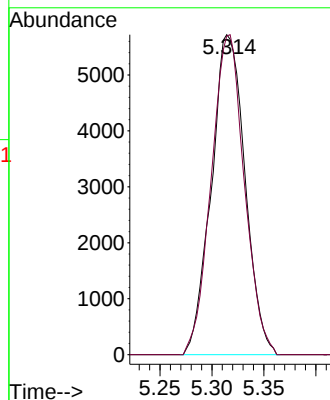
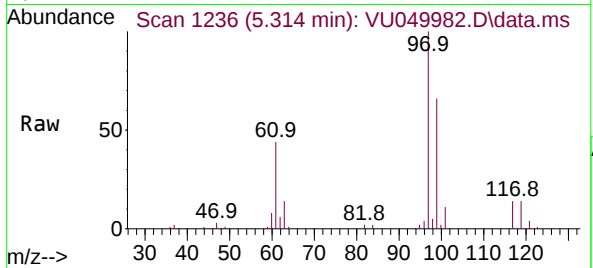




#31
Carbon tetrachloride
Concen: 1.439 ug/L
RT: 5.314 min Scan# 11
Delta R.T. -0.199 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

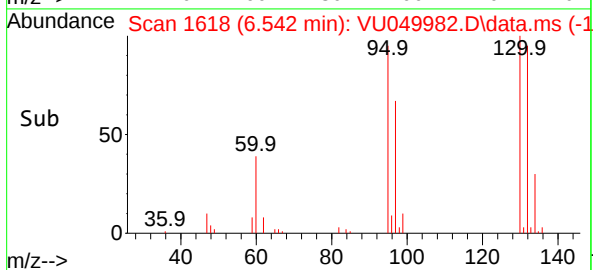
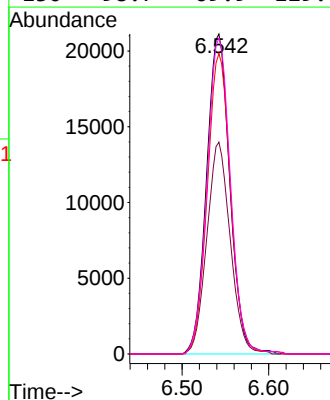
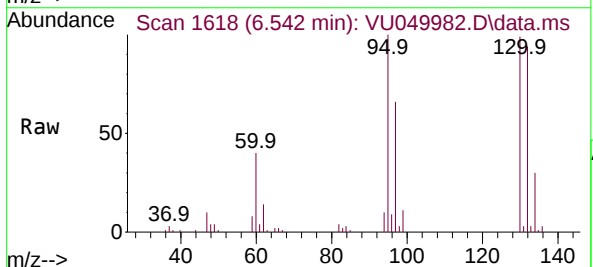
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

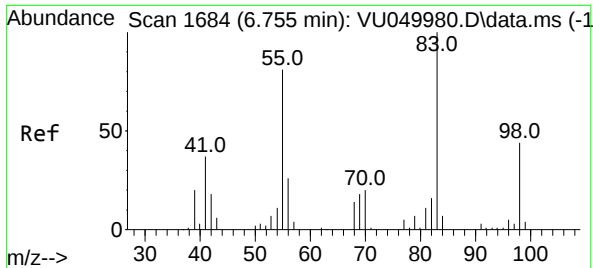
Tgt Ion:117 Resp: 12875
Ion Ratio Lower Upper
117 100
119 98.4 77.8 116.6



#34
Trichloroethene
Concen: 5.369 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion: 95 Resp: 39509
Ion Ratio Lower Upper
95 100
97 66.2 45.6 84.8
132 93.9 66.8 124.2
130 98.7 69.9 129.7





#35

Methylcyclohexane

Concen: 6.646 ug/L

RT: 6.764 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU049982.D

Acq: 28 Jul 2022 13:02

Instrument :

MSVOA_U

ClientSampleId :

GBJ33

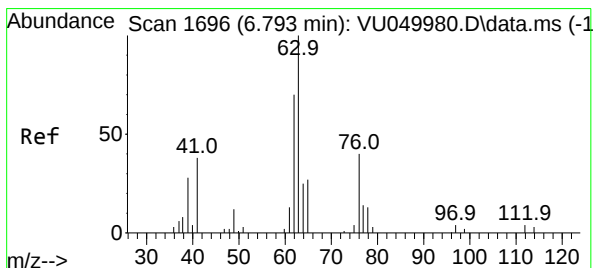
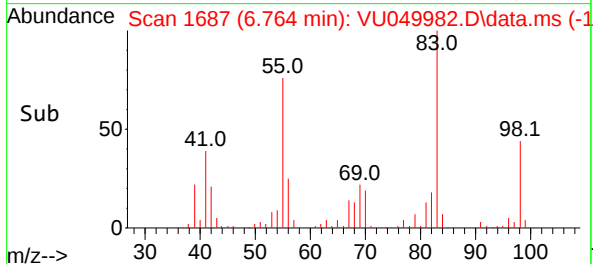
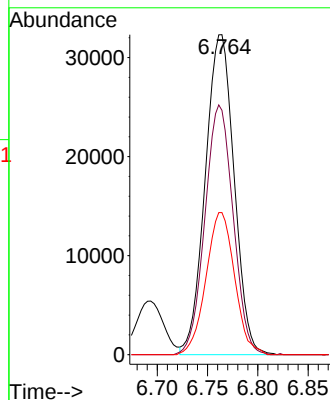
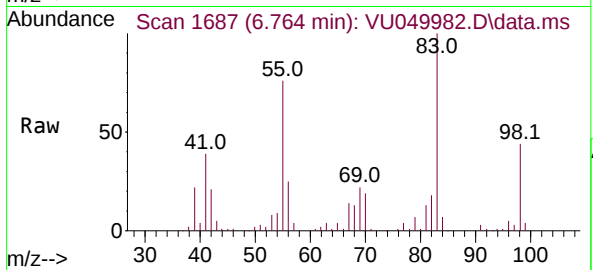
Tgt Ion: 83 Resp: 64511

Ion Ratio Lower Upper

83 100

55 76.2 61.6 92.4

98 44.0 34.8 52.2



#37

1,2-Dichloropropane

Concen: 2.303 ug/L

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049982.D

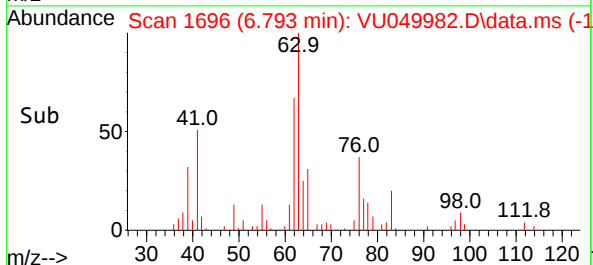
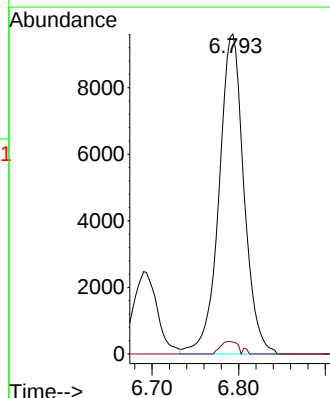
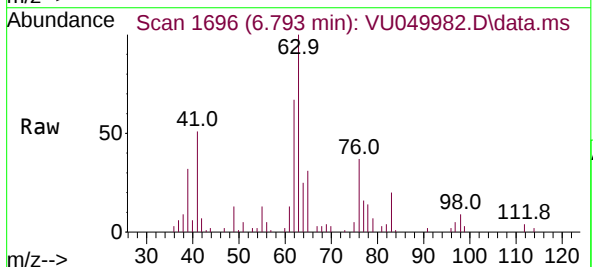
Acq: 28 Jul 2022 13:02

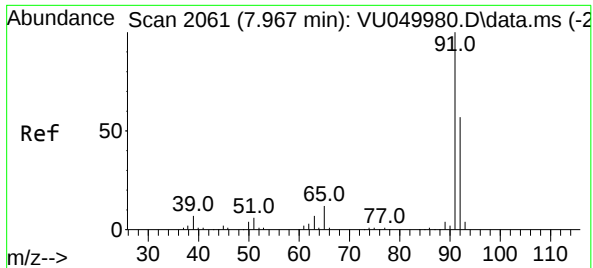
Tgt Ion: 63 Resp: 19212

Ion Ratio Lower Upper

63 100

112 2.6 3.0 4.6#





#42

Toluene

Concen: 8.814 ug/L

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU049982.D

Acq: 28 Jul 2022 13:02

Instrument :

MSVOA_U

ClientSampleId :

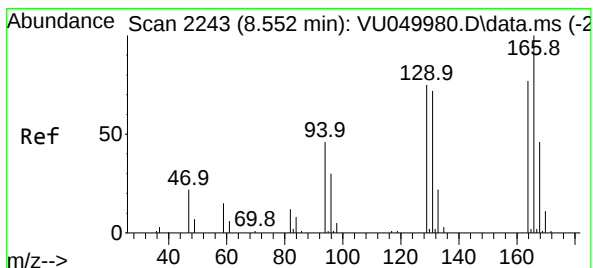
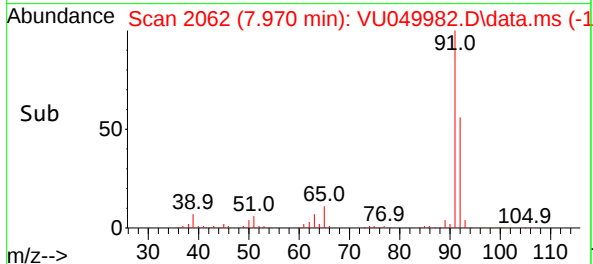
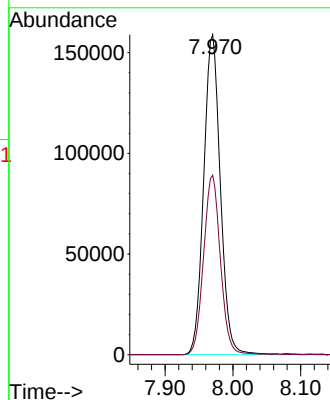
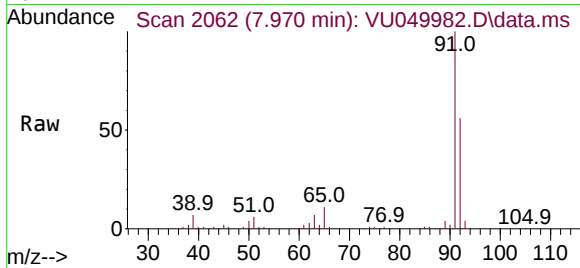
GBJ33

Tgt Ion: 91 Resp: 271342

Ion Ratio Lower Upper

91 100

92 56.1 40.5 75.3



#47

Tetrachloroethene

Concen: 8.927 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU049982.D

Acq: 28 Jul 2022 13:02

Tgt Ion: 164 Resp: 47280

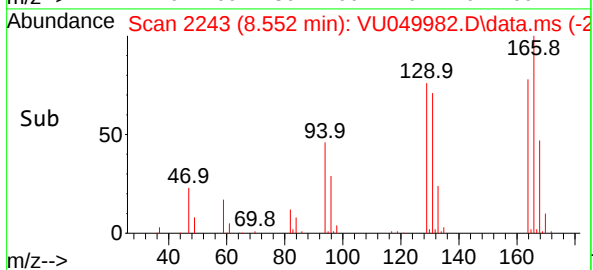
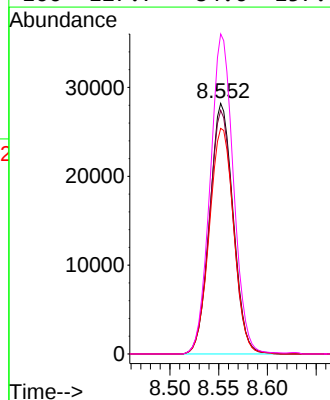
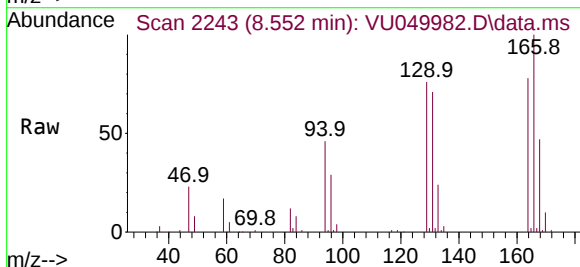
Ion Ratio Lower Upper

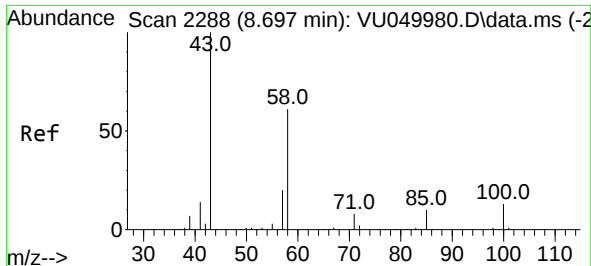
164 100

129 97.2 66.3 123.1

131 90.0 63.1 117.1

166 127.7 84.6 157.0

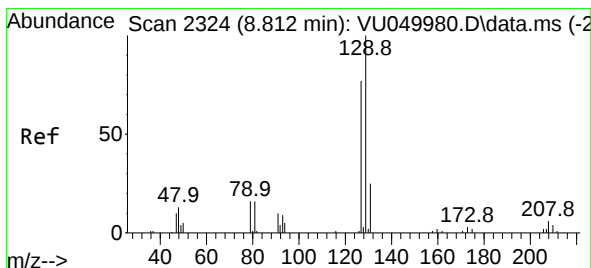
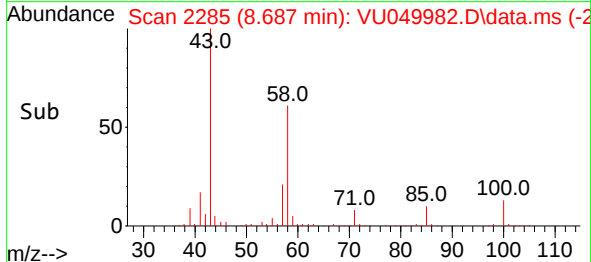
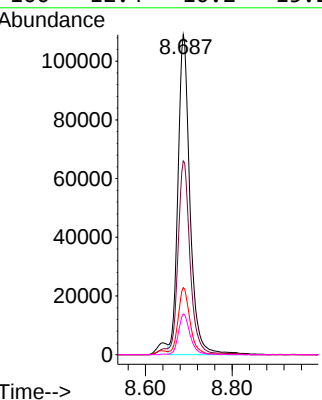
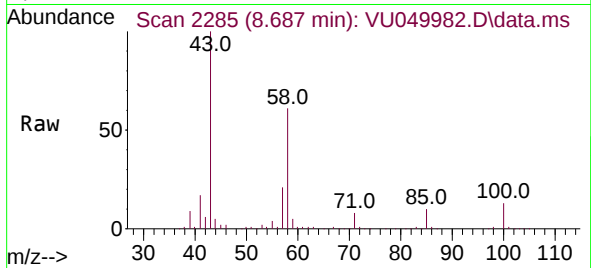




#48
2-Hexanone
Concen: 57.272 ug/L
RT: 8.687 min Scan# 210468
Delta R.T. -0.010 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

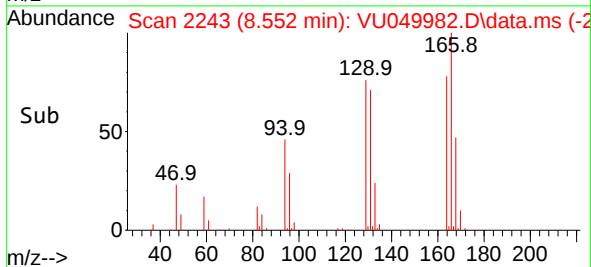
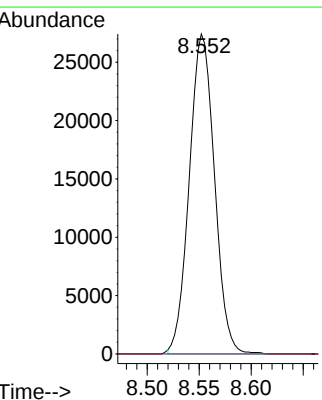
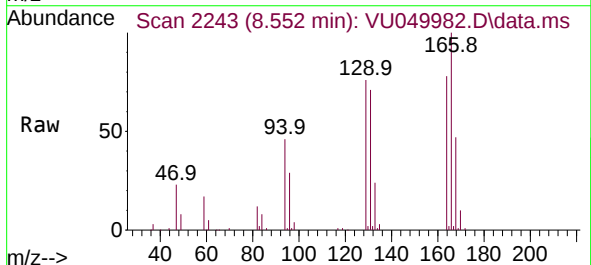
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

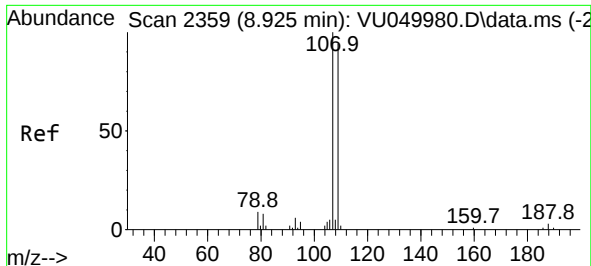
Tgt Ion:	43	Resp:	210468
Ion	Ratio	Lower	Upper
43	100		
58	61.7	49.4	74.0
57	20.6	17.0	25.4
100	12.4	10.2	15.2



#49
Dibromochloromethane
Concen: 6.768 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.260 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion:	129	Resp:	46168
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#

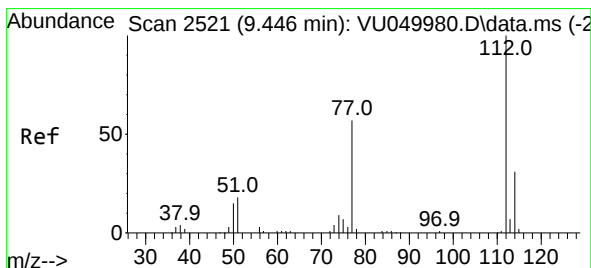
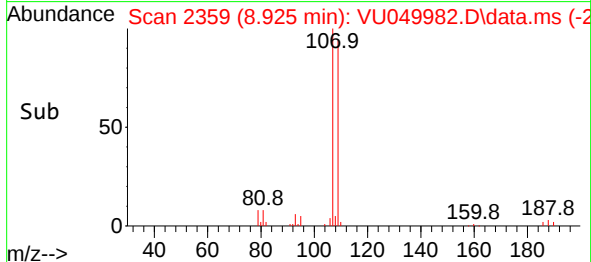
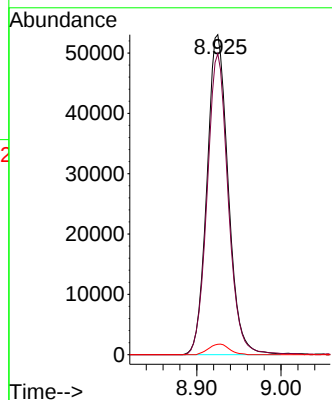
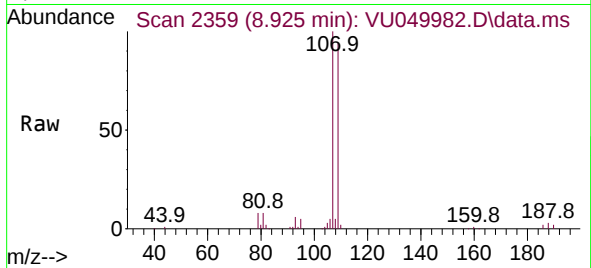




#50
1,2-Dibromoethane
Concen: 16.809 ug/L
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

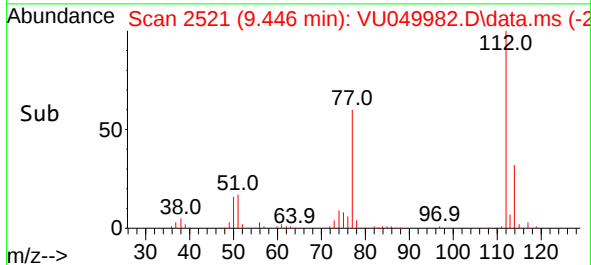
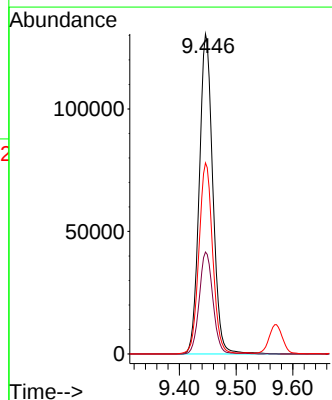
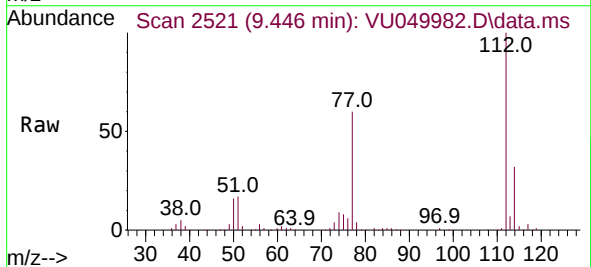
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

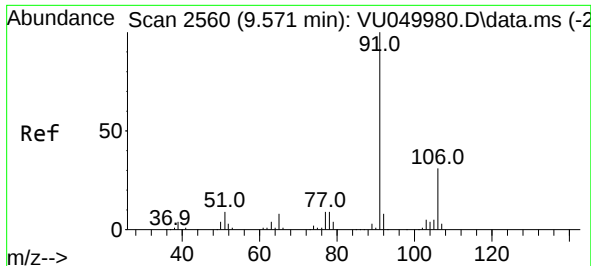
Tgt Ion:107 Resp: 93048
Ion Ratio Lower Upper
107 100
109 94.1 62.7 116.5
188 3.3 2.4 3.6



#51
Chlorobenzene
Concen: 11.069 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion:112 Resp: 216302
Ion Ratio Lower Upper
112 100
114 31.9 22.4 41.6
77 59.7 48.2 72.4

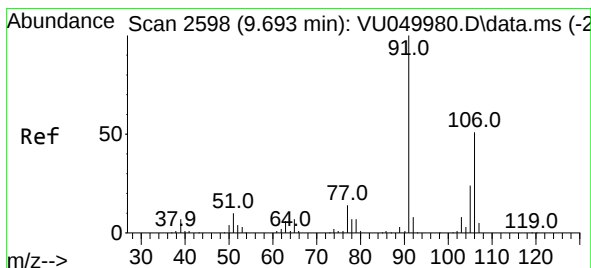
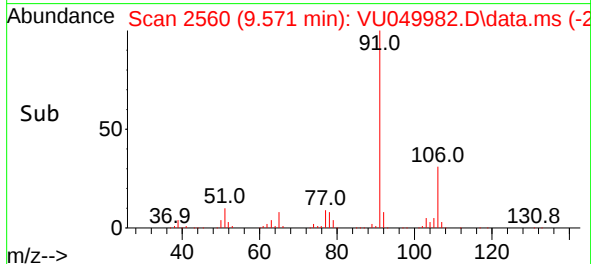
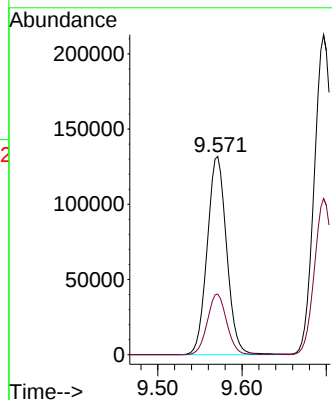
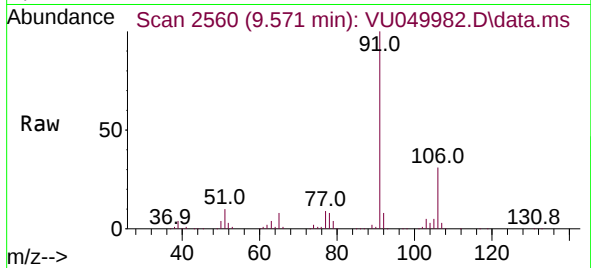




#52
Ethylbenzene
Concen: 7.012 ug/L
RT: 9.571 min Scan# 211446
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

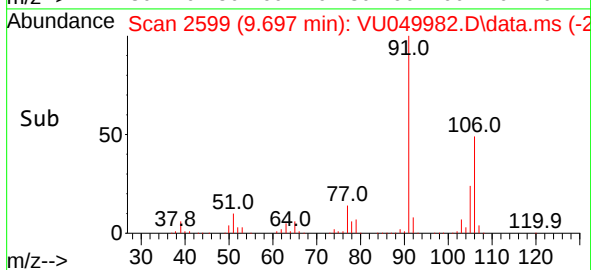
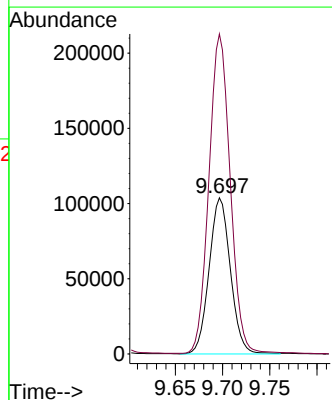
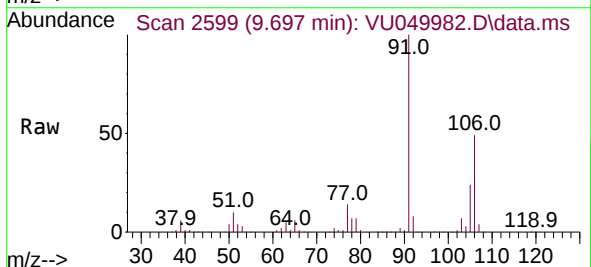
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

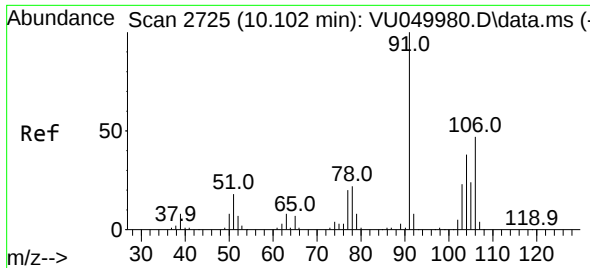
Tgt Ion: 91 Resp: 211446
Ion Ratio Lower Upper
91 100
106 30.6 21.6 40.0



#53
m,p-Xylene
Concen: 14.183 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion: 106 Resp: 162867
Ion Ratio Lower Upper
106 100
91 204.9 142.4 264.4

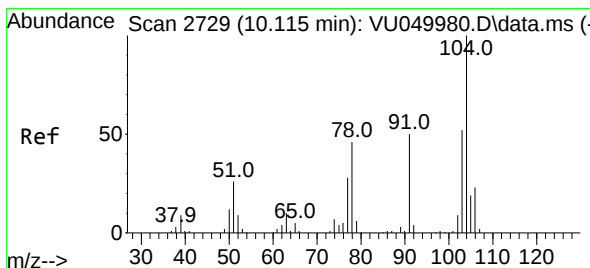
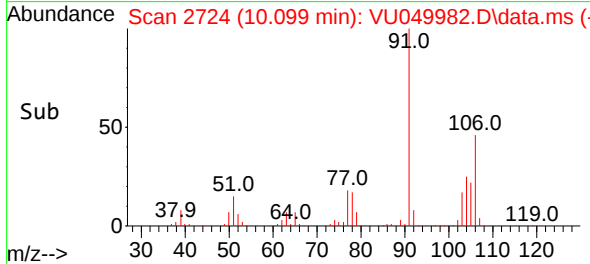
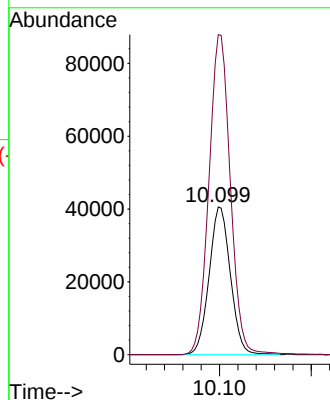
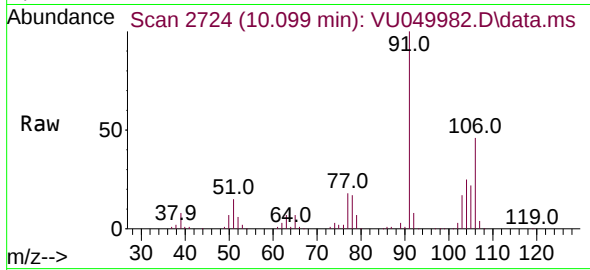




#54
o-Xylene
Concen: 5.877 ug/L
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

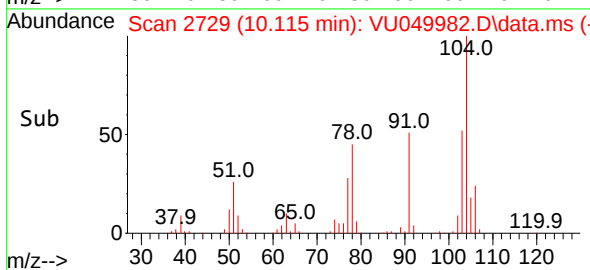
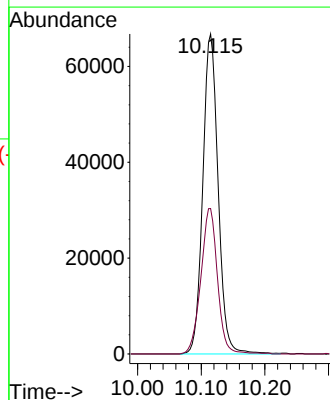
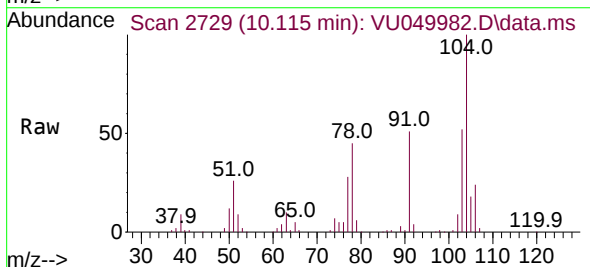
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

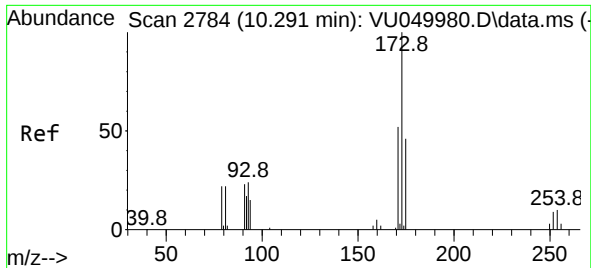
Tgt Ion:106 Resp: 65428
Ion Ratio Lower Upper
106 100
91 216.7 148.7 276.1



#55
Styrene
Concen: 5.891 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion:104 Resp: 111714
Ion Ratio Lower Upper
104 100
78 45.4 30.9 57.3

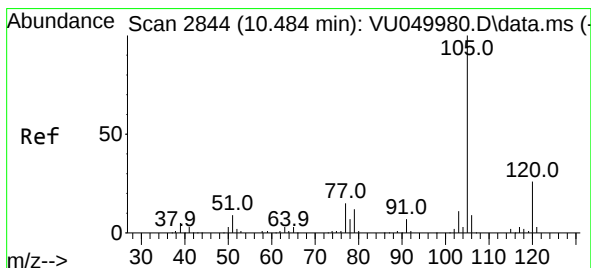
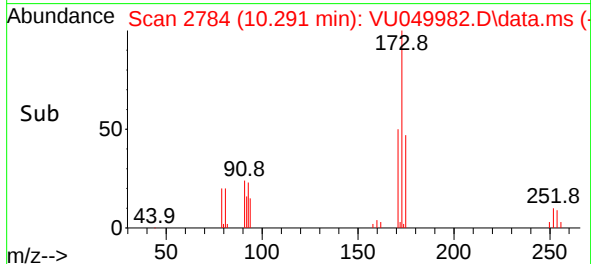
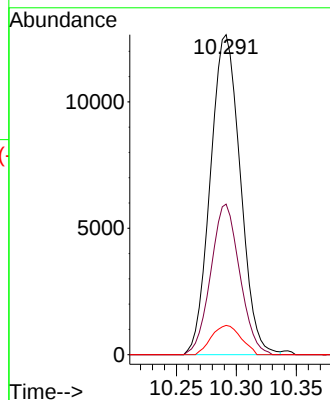
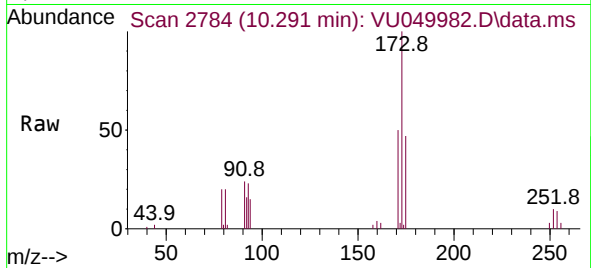




#59
Bromoform
Concen: 6.160 ug/L
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

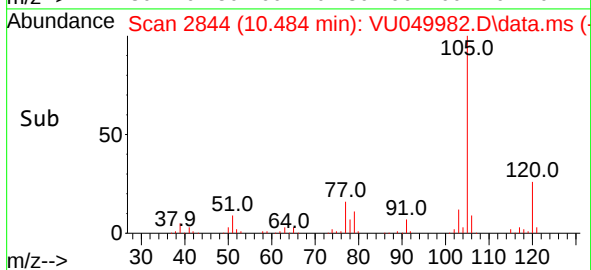
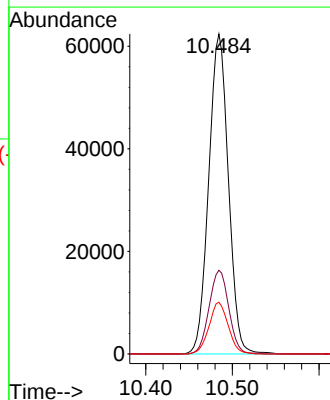
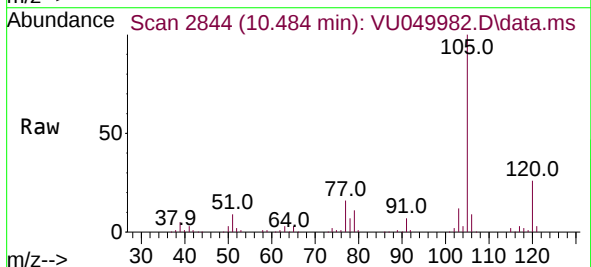
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

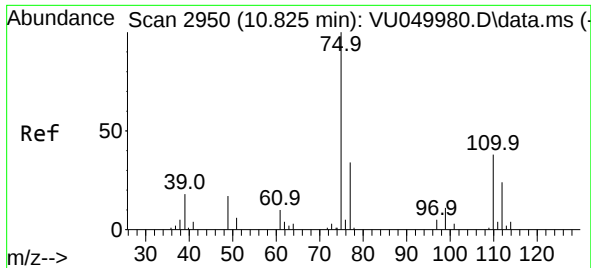
Tgt Ion	Ratio	Lower	Upper
173	100		
175	45.5	39.1	58.7
254	9.0	7.5	11.3



#60
Isopropylbenzene
Concen: 3.753 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.5	30.7
77	15.8	12.6	18.8

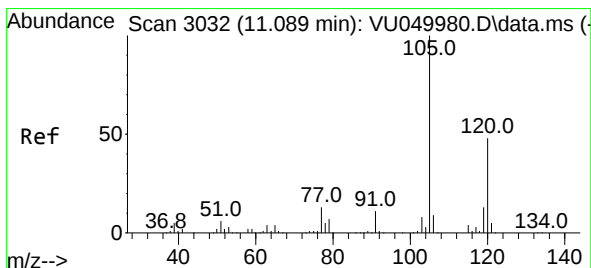
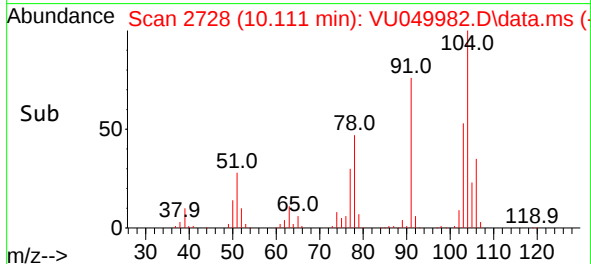
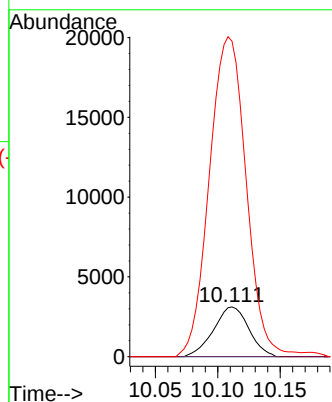
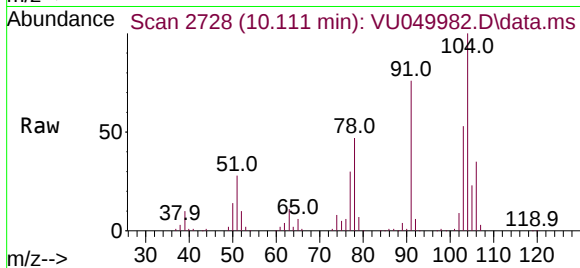




#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 10.111 min Scan# 21
Delta R.T. -0.714 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

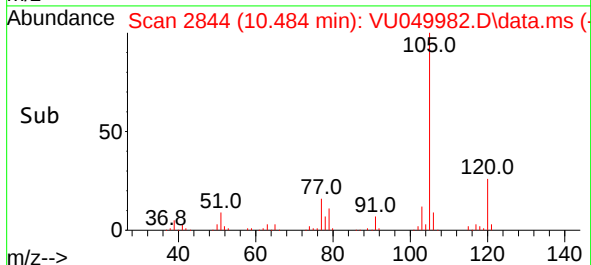
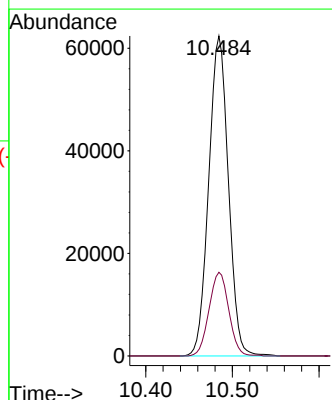
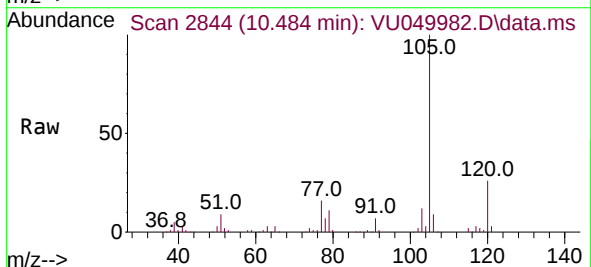
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

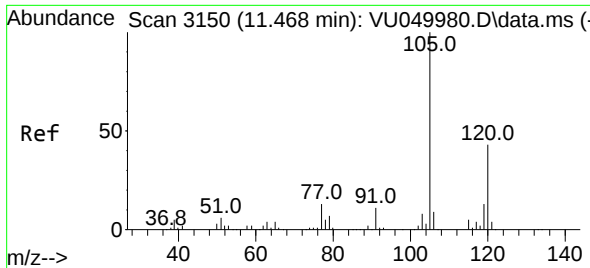
Tgt Ion: 75 Resp: 6150
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 669.8 24.7 37.1#



#62
1,3,5-Trimethylbenzene
Concen: 4.620 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.604 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion: 105 Resp: 98246
Ion Ratio Lower Upper
105 100
120 26.3 38.2 57.4#

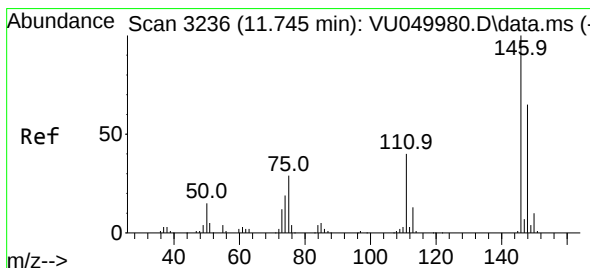
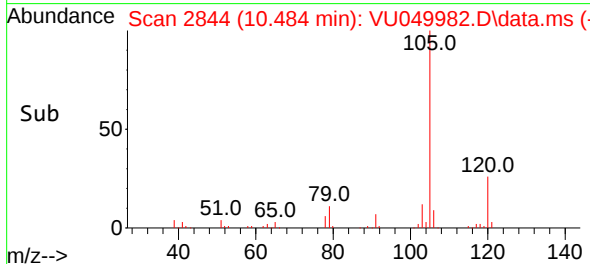
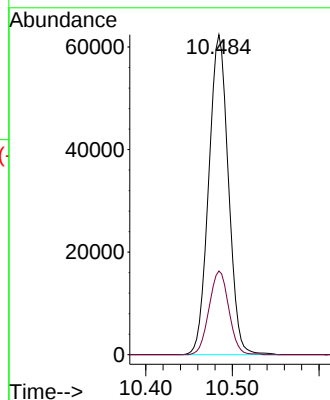
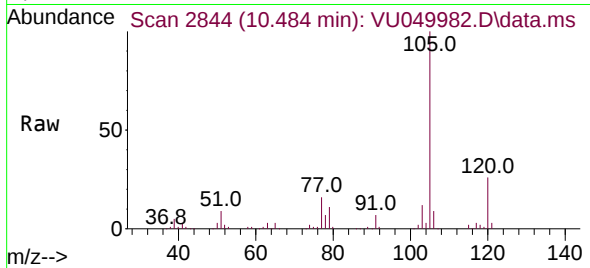




#63
1,2,4-Trimethylbenzene
Concen: 4.767 ug/L
RT: 10.484 min Scan# 21
Delta R.T. -0.984 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

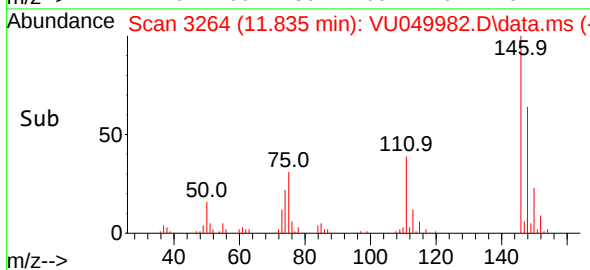
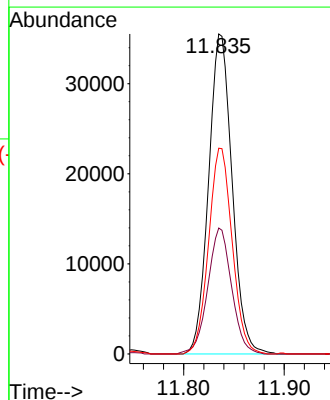
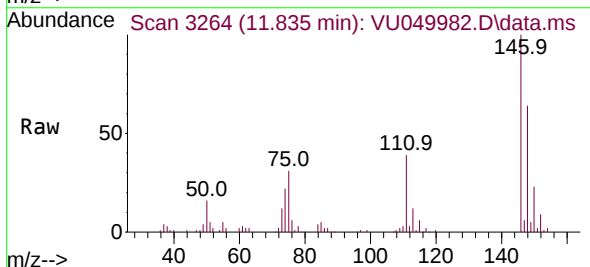
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

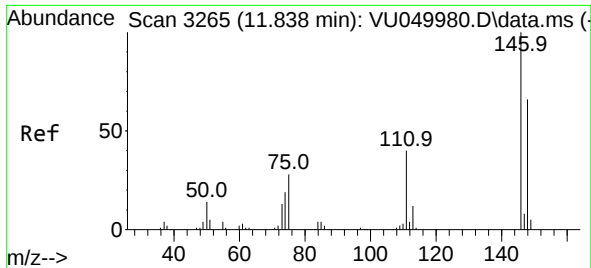
Tgt Ion:105 Resp: 98246
Ion Ratio Lower Upper
105 100
120 26.3 35.4 53.2#



#64
1,3-Dichlorobenzene
Concen: 4.599 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.090 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion:146 Resp: 57634
Ion Ratio Lower Upper
146 100
111 39.3 28.9 53.7
148 64.3 45.9 85.3

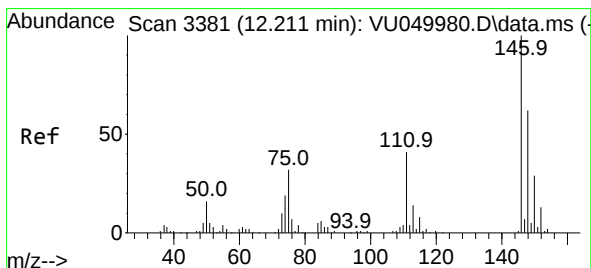
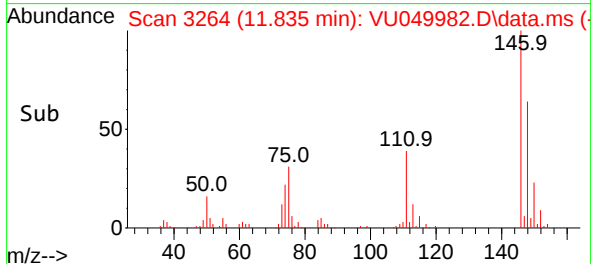
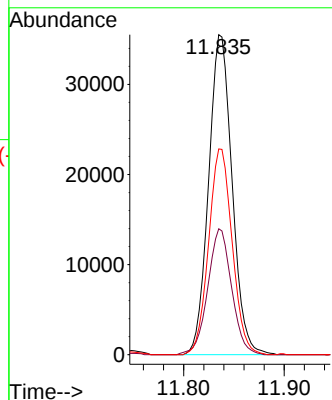
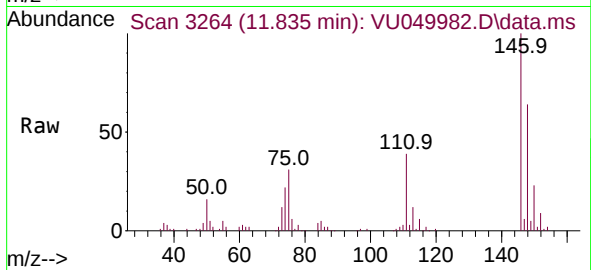




#65
1,4-Dichlorobenzene
Concen: 4.648 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

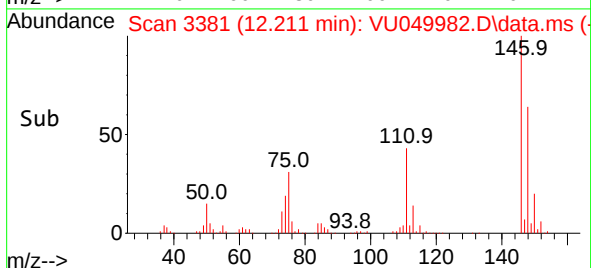
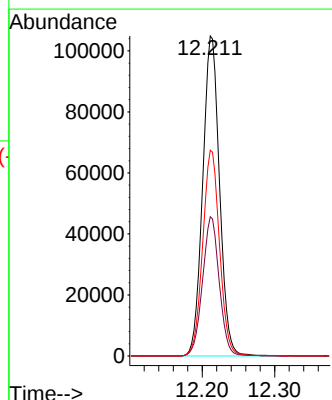
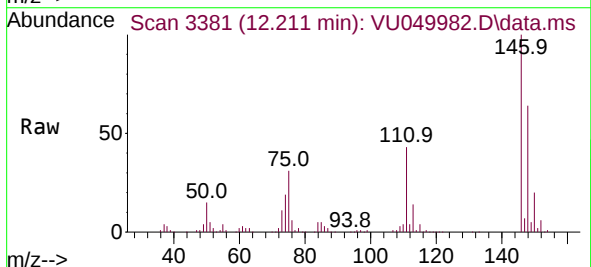
Instrument :
MSVOA_U
ClientSampleId :
GBJ33

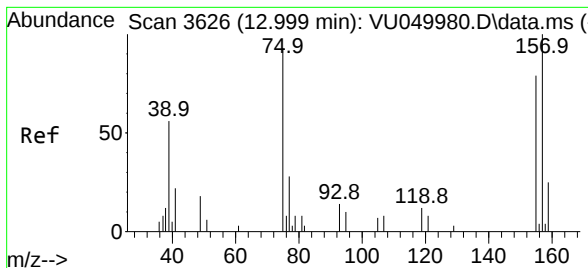
Tgt Ion:146 Resp: 57634
Ion Ratio Lower Upper
146 100
111 39.3 26.4 49.0
148 64.3 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 13.555 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion:146 Resp: 168780
Ion Ratio Lower Upper
146 100
111 43.5 33.4 50.2
148 64.3 51.3 76.9

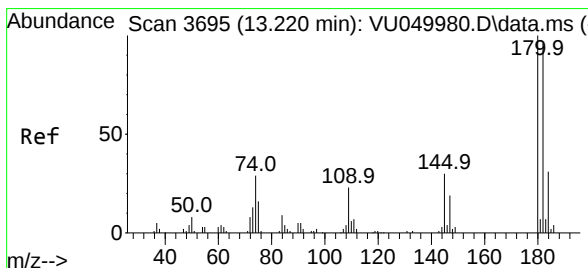
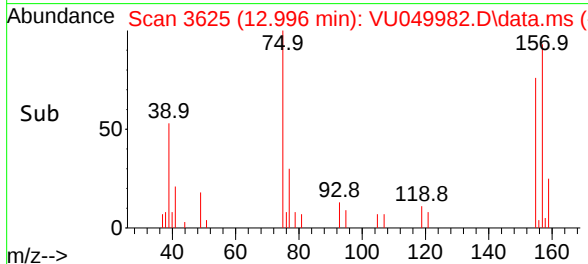
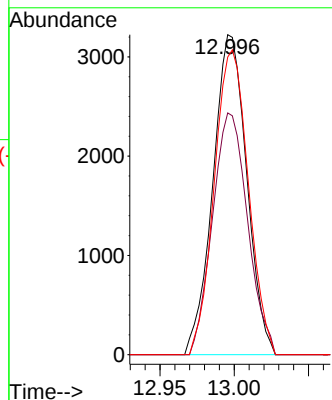
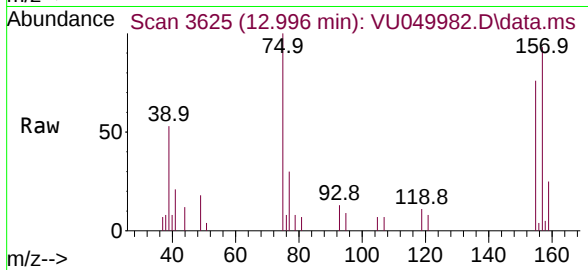




#68
 1,2-Dibromo-3-chloropropane
 Concen: 5.021 ug/L
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.003 min
 Lab File: VU049982.D
 Acq: 28 Jul 2022 13:02

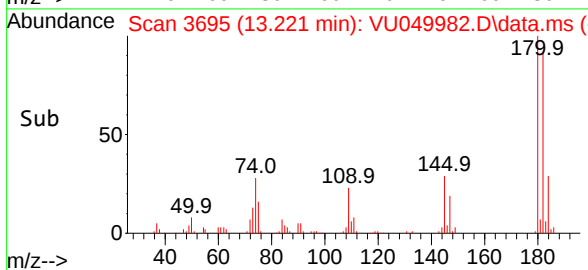
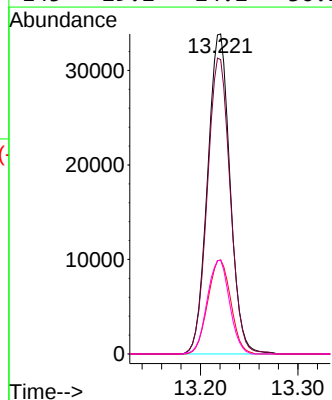
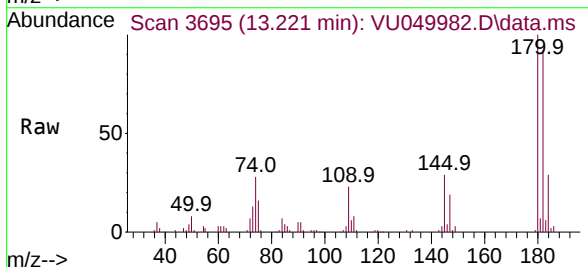
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ33

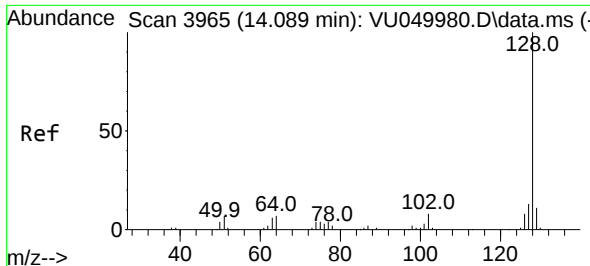
Tgt Ion: 75 Resp: 5103
 Ion Ratio Lower Upper
 75 100
 155 75.5 59.4 89.0
 157 93.0 73.8 110.6



#69
 1,3,5-Trichlorobenzene
 Concen: 6.008 ug/L
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.000 min
 Lab File: VU049982.D
 Acq: 28 Jul 2022 13:02

Tgt Ion: 180 Resp: 54288
 Ion Ratio Lower Upper
 180 100
 182 93.9 77.2 115.8
 184 29.9 23.9 35.9
 145 29.2 24.2 36.2

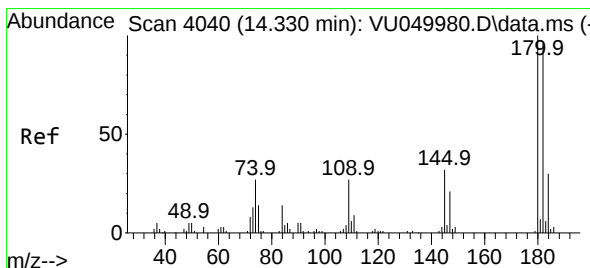
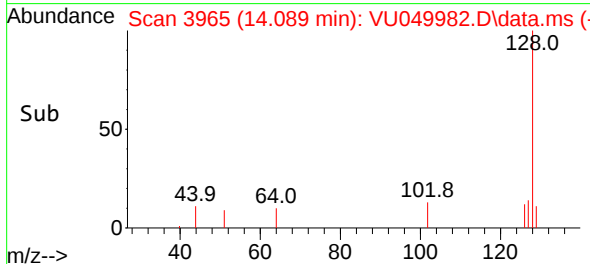
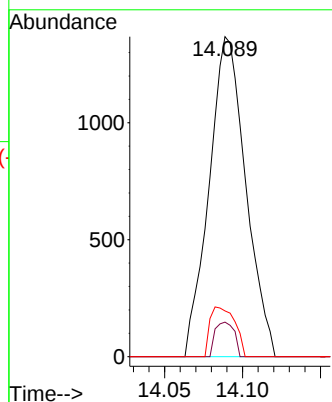
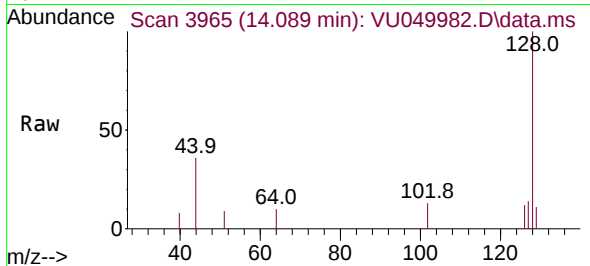




#71
Naphthalene
Concen: 0.157 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Instrument :
MSVOA_U
ClientSampleId :
GBJ33

Tgt Ion:128 Resp: 2237
Ion Ratio Lower Upper
128 100
129 5.6 8.5 12.7#
127 10.5 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 10.883 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049982.D
Acq: 28 Jul 2022 13:02

Tgt Ion:180 Resp: 77860
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.4
145 32.9 26.3 39.5

