

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U061022\
 Data File : U049039.D
 Acq On : 11 Jun 2022 08:20
 Operator : SY/MD
 Sample : N3248-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY9

Quant Time: Jun 11 09:43:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	382	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.407	117	91	50.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	777	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.838	65	44	18.697	ug/L	0.24
Spiked Amount	50.000	Range	60 - 135	Recovery	=	37.400%#
7) Chloroethane-d5	2.080	69	1171	677.707	ug/L	0.18
Spiked Amount	50.000	Range	70 - 130	Recovery	=	1355.420%#
11) 1,1-Dichloroethene-d2	2.578	63	10030	2258.718	ug/L	0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	4517.440%#
21) 2-Butanone-d5	4.649	46	46	17.829	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	17.830%#
24) Chloroform-d	5.096	84	74	14.740	ug/L	0.03
Spiked Amount	50.000	Range	70 - 125	Recovery	=	29.480%#
26) 1,2-Dichloroethane-d4	5.697	65	179	55.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.080%
32) Benzene-d6	5.729	84	102	45.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.000%#
41) Toluene-d8	7.896	98	660	331.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	663.300%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.000%#
47) 2-Hexanone-d5	8.398	63	291	732.963	ug/L	-0.23
Spiked Amount	100.000	Range	45 - 130	Recovery	=	732.960%#
56) 1,1,2,2-Tetrachloroeth...	10.777	84	60	47.357	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.720%
66) 1,2-Dichlorobenzene-d4	11.816	152	777	57.473	ug/L	-0.38
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.940%

Target Compounds				Qvalue		
3) Chloromethane	1.527	50	721	202.911	ug/L	84
5) Vinyl chloride	1.607	62	1095	325.076	ug/L	# 1
6) Bromomethane	1.861	94	46	24.688	ug/L	# 3
8) Chloroethane	1.909	64	118	62.721	ug/L	# 41
9) Trichlorofluoromethane	2.141	101	3369	710.638	ug/L	93
12) 1,1-Dichloroethene	2.581	96	18101	7683.978	ug/L	# 70
13) Acetone	2.626	43	1975	972.767	ug/L	91
14) Carbon disulfide	2.787	76	94	15.692	ug/L	# 75
16) Methylene chloride	3.051	84	376	122.569	ug/L	92
17) trans-1,2-Dichloroethene	3.353	96	20012	7726.267	ug/L	97
18) Methyl tert-butyl Ether	3.359	73	602	62.128	ug/L	# 88
19) 1,1-Dichloroethane	3.870	63	412455	73917.312	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	2017236	640156.626	ug/L	100
22) 2-Butanone	4.710	43	295	94.550	ug/L	# 48
25) Chloroform	5.089	83	6369	1095.223	ug/L	99
27) 1,2-Dichloroethane	5.796	62	5982	1263.654	ug/L	99
30) 1,1,1-Trichloroethane	5.317	97	1925175	1517000.459	ug/L	99
31) Carbon tetrachloride	5.317	117	240609	216784.434	ug/L	99
33) Benzene	5.774	78	6911	2344.157	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049039.D
 Acq On : 11 Jun 2022 08:20
 Operator : SY/MD
 Sample : N3248-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY9

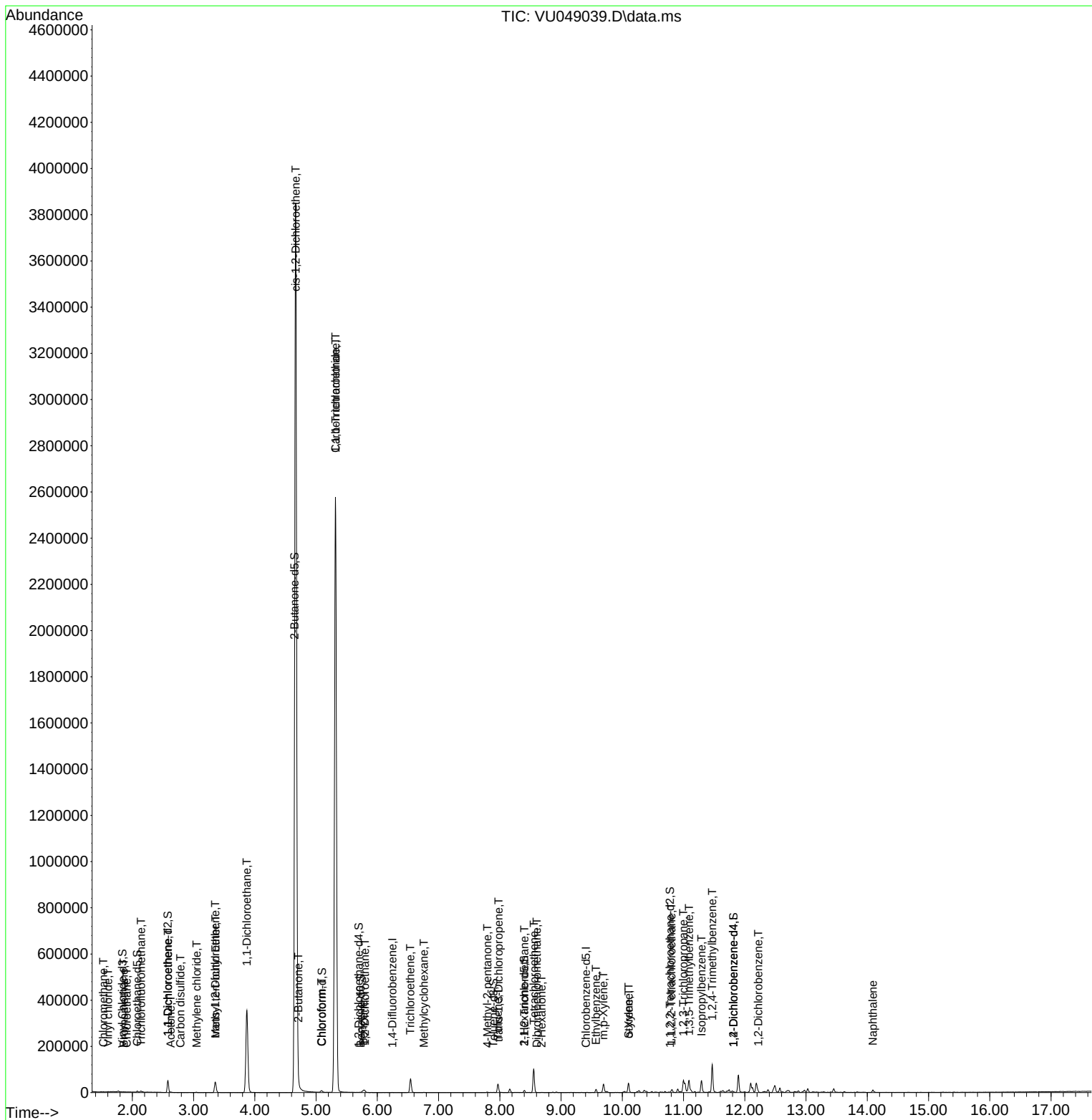
Quant Time: Jun 11 09:43:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

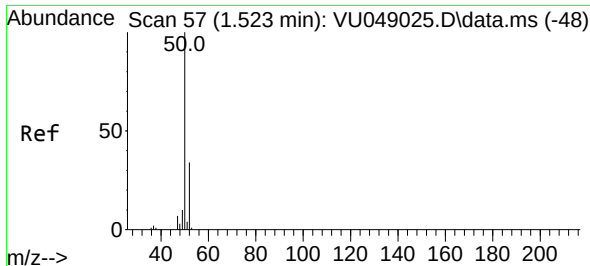
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

34) Trichloroethene	6.539	95	20924	28156.106	ug/L	96
35) Methylcyclohexane	6.761	83	283	272.820	ug/L #	62
40) 4-Methyl-2-pentanone	7.796	43	1501	1071.648	ug/L #	91
42) Toluene	7.970	91	28050	9205.065	ug/L	93
44) trans-1,3-Dichloropropene	7.980	75	64	52.835	ug/L #	1
45) 1,1,2-Trichloroethane	8.401	97	2879	3573.763	ug/L	93
46) Tetrachloroethene	8.555	164	23085	40068.405	ug/L	96
48) 2-Hexanone	8.684	43	279	245.023	ug/L #	53
49) Dibromochloromethane	8.603	129	97	108.143	ug/L #	11
52) Ethylbenzene	9.571	91	9611	2900.844	ug/L	98
53) m,p-Xylene	9.693	106	10713	8233.906	ug/L	88
54) o-Xylene	10.102	106	10870	8292.237	ug/L	94
55) Styrene	10.102	104	1033	471.886	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	10.799	83	680	452.946	ug/L #	26
60) 1,2,3-Trichloropropane	10.996	75	306	15.526	ug/L #	1
61) Isopropylbenzene	11.295	105	29606	560.946	ug/L	92
62) 1,3,5-Trimethylbenzene	11.089	105	28222	626.325	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	64787	1805.955	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	312	11.612	ug/L #	82
71) Naphthalene	14.092	128	10052	181.663	ug/L #	95

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

Quant Time: Jun 11 09:43:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration

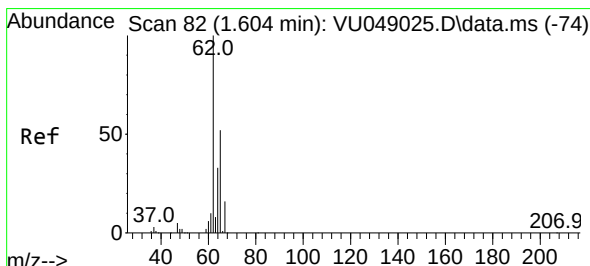
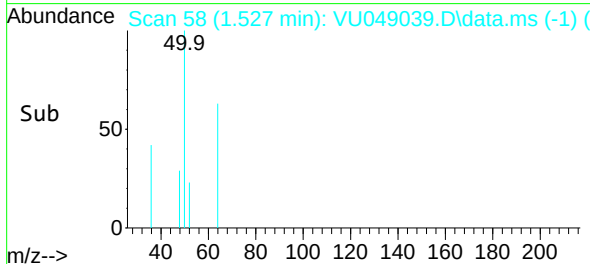
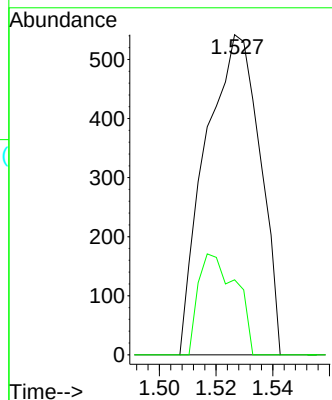
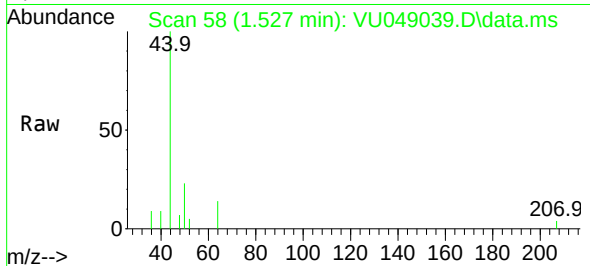




#3
Chloromethane
Concen: 202.911 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

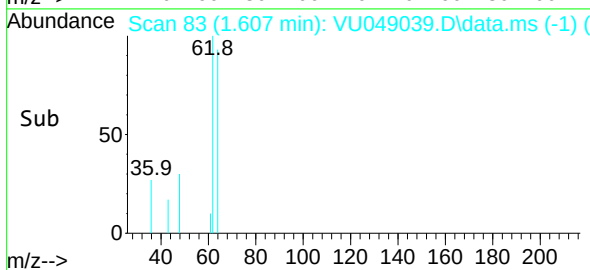
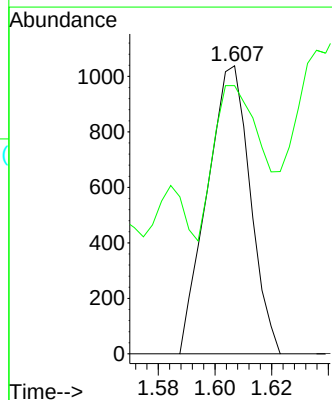
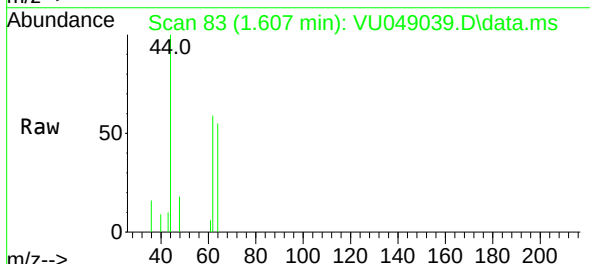
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

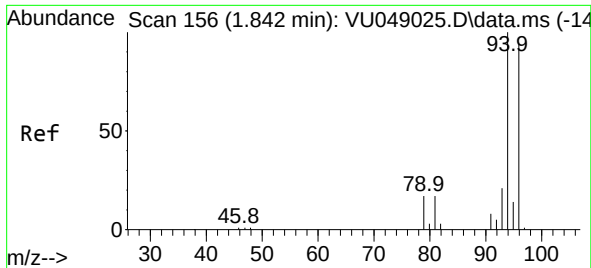
Tgt Ion: 50 Resp: 721
Ion Ratio Lower Upper
50 100
52 23.4 22.7 42.1



#5
Vinyl chloride
Concen: 325.076 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.003 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion: 62 Resp: 1095
Ion Ratio Lower Upper
62 100
64 93.2 22.7 42.3#

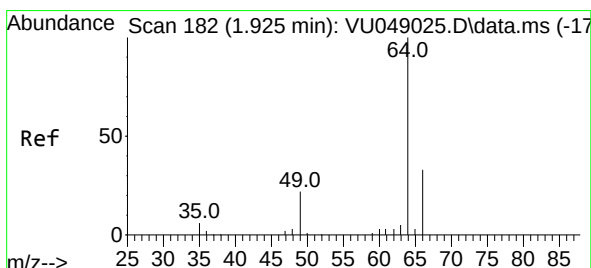
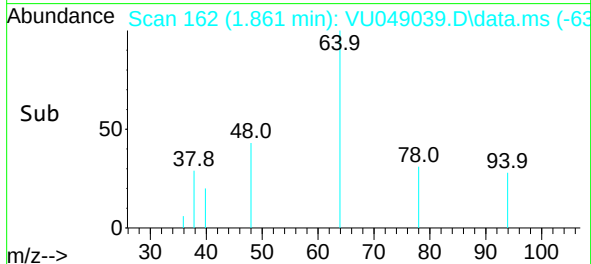
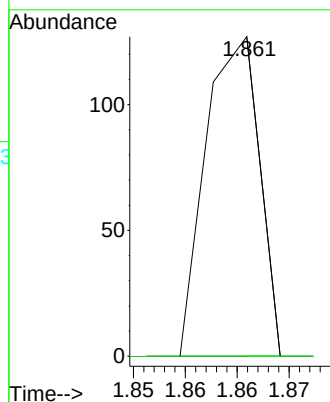
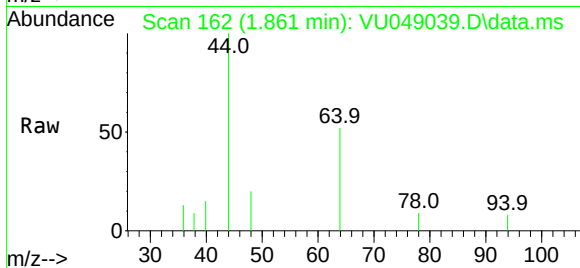




#6
Bromomethane
Concen: 24.688 ug/L
RT: 1.861 min Scan# 11
Delta R.T. 0.019 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

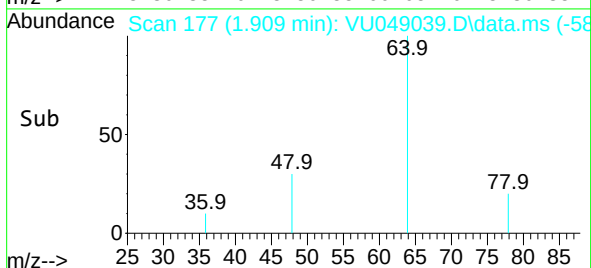
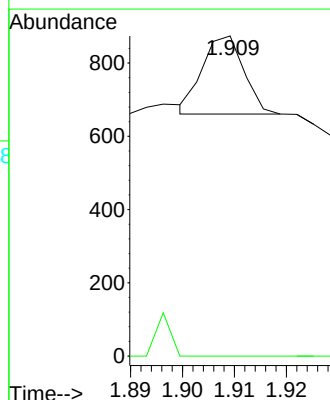
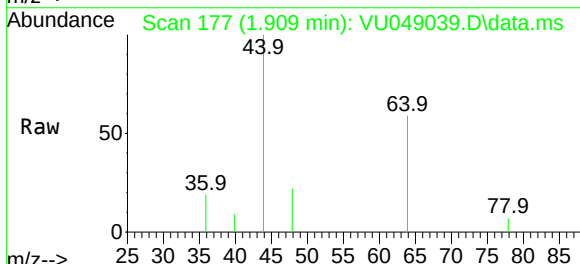
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

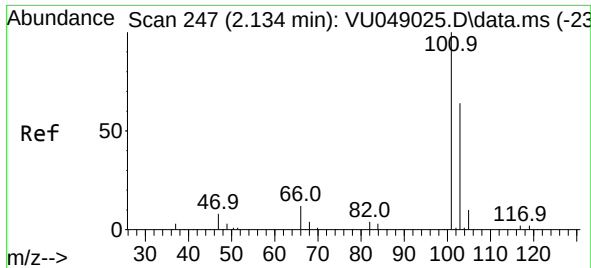
Tgt Ion: 94 Resp: 46
Ion Ratio Lower Upper
94 100
96 0.0 65.1 120.9#



#8
Chloroethane
Concen: 62.721 ug/L
RT: 1.909 min Scan# 177
Delta R.T. -0.016 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion: 64 Resp: 118
Ion Ratio Lower Upper
64 100
66 0.0 23.7 43.9#

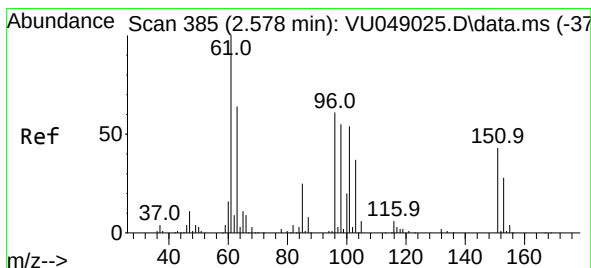
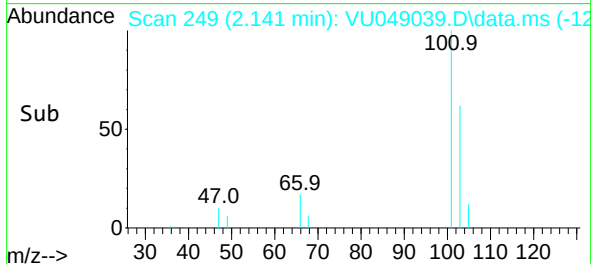
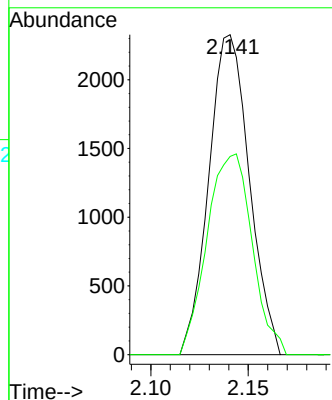
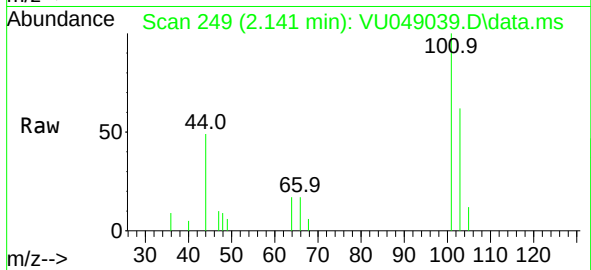




#9
 Trichlorofluoromethane
 Concen: 710.638 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VU049039.D
 Acq: 11 Jun 2022 08:20

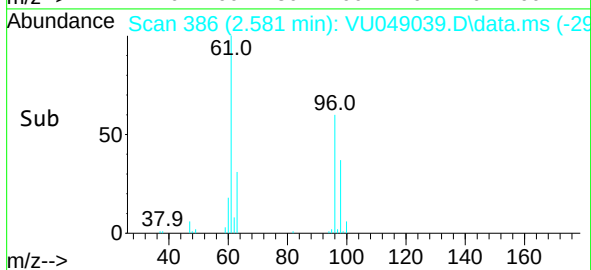
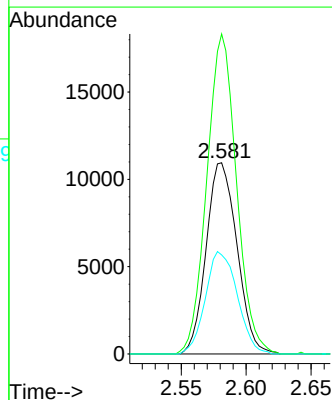
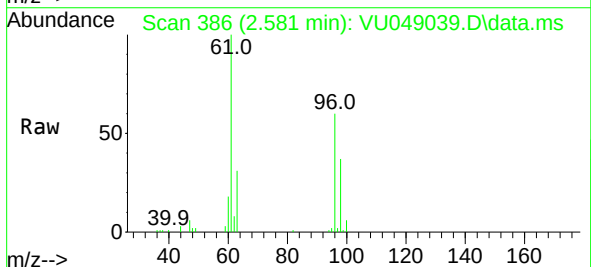
Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY9

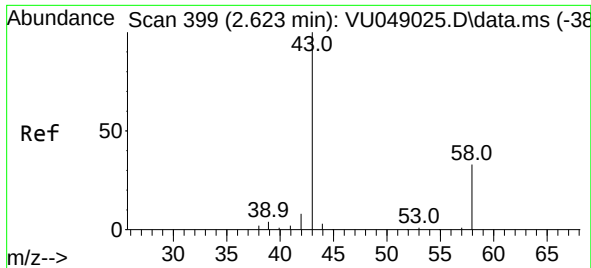
Tgt Ion:101 Resp: 3369
 Ion Ratio Lower Upper
 101 100
 103 69.7 51.3 76.9



#12
 1,1-Dichloroethene
 Concen: 7683.978 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU049039.D
 Acq: 11 Jun 2022 08:20

Tgt Ion: 96 Resp: 18101
 Ion Ratio Lower Upper
 96 100
 61 167.3 123.5 229.3
 63 51.8 86.0 159.8#





#13

Acetone

Concen: 972.767 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

Instrument :

MSVOA_U

ClientSampleId :

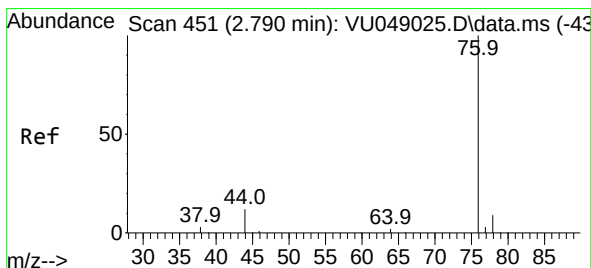
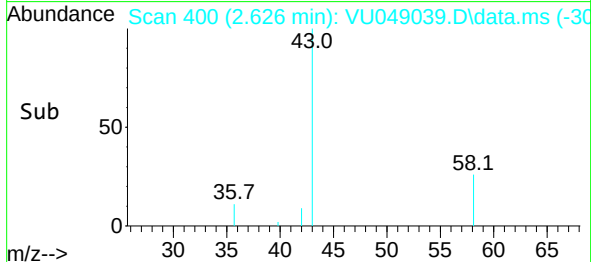
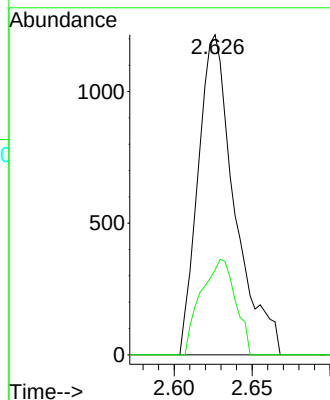
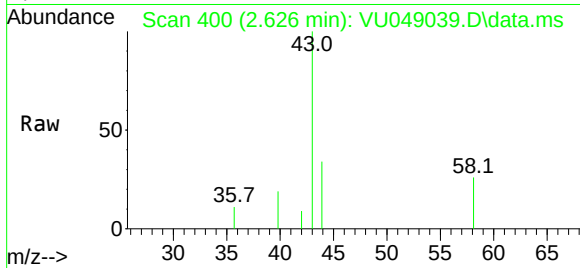
EXYY9

Tgt Ion: 43 Resp: 1975

Ion Ratio Lower Upper

43 100

58 28.2 0.0 66.4



#14

Carbon disulfide

Concen: 15.692 ug/L

RT: 2.787 min Scan# 450

Delta R.T. -0.003 min

Lab File: VU049039.D

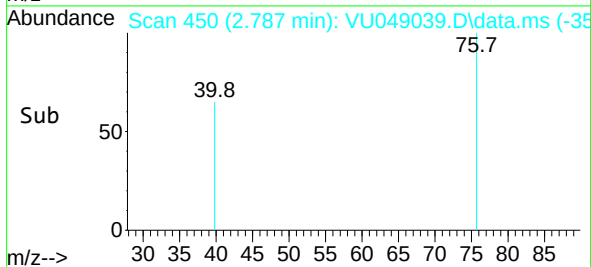
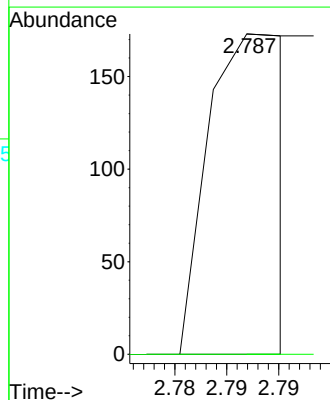
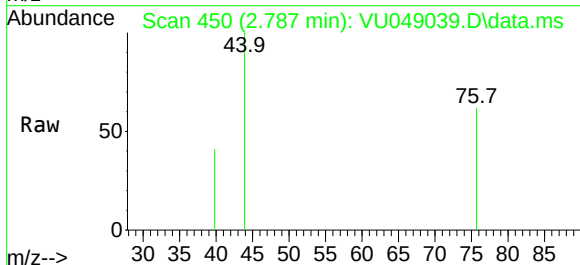
Acq: 11 Jun 2022 08:20

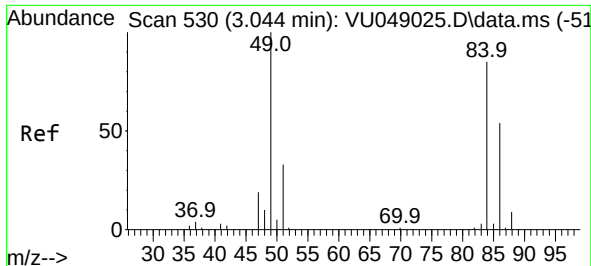
Tgt Ion: 76 Resp: 94

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

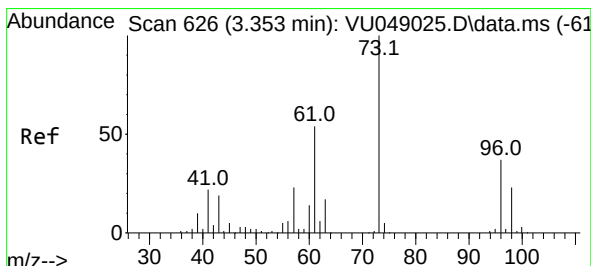
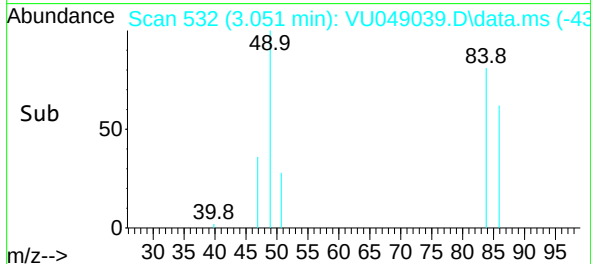
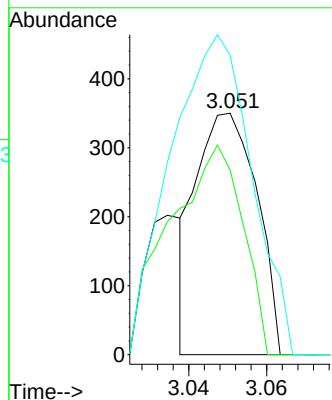
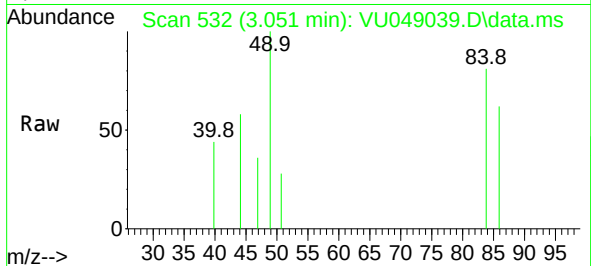




#16
Methylene chloride
Concen: 122.569 ug/L
RT: 3.051 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

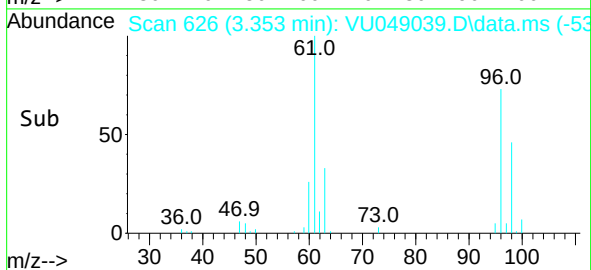
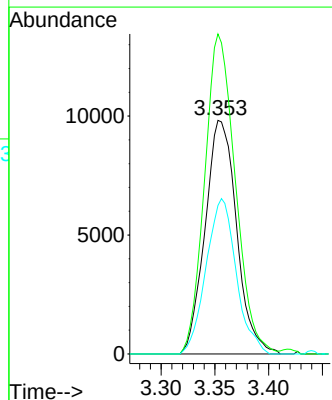
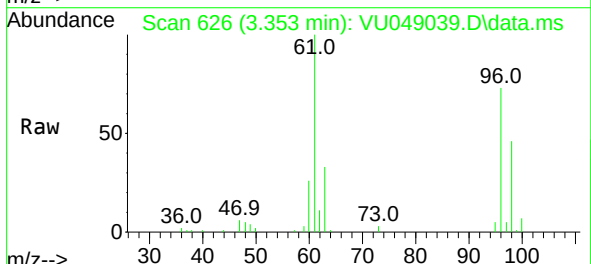
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

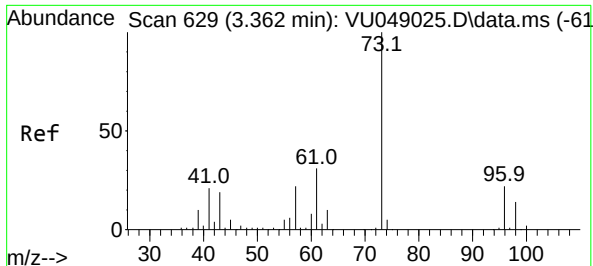
Tgt Ion: 84 Resp: 376
Ion Ratio Lower Upper
84 100
86 76.6 45.8 85.0
49 124.0 83.4 155.0



#17
trans-1,2-Dichloroethene
Concen: 7726.267 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion: 96 Resp: 20012
Ion Ratio Lower Upper
96 100
61 136.9 99.3 184.3
98 63.5 44.7 83.1

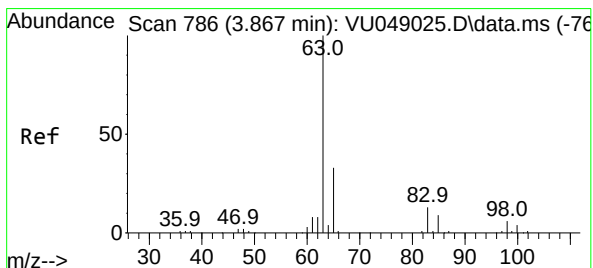
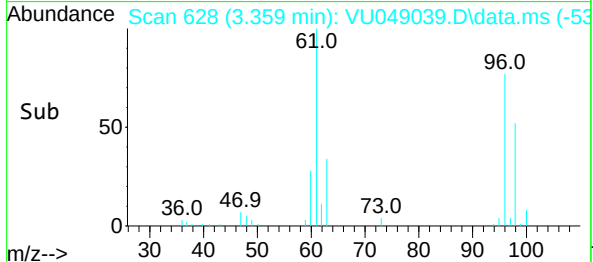
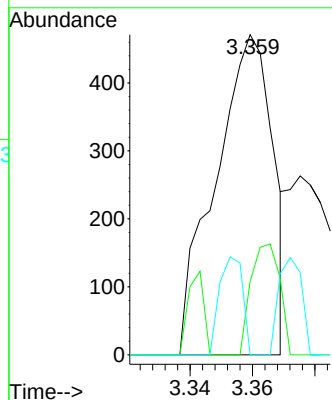
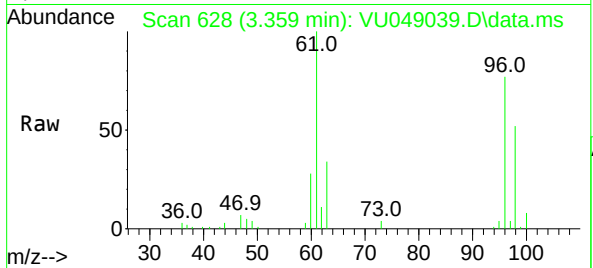




#18
Methyl tert-butyl Ether
Concen: 62.128 ug/L
RT: 3.359 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

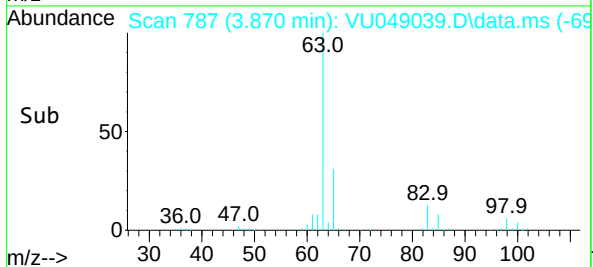
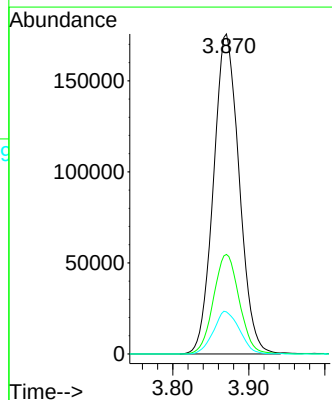
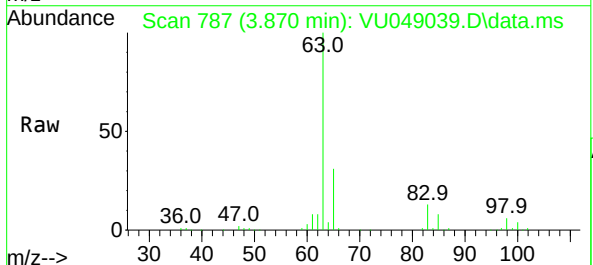
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

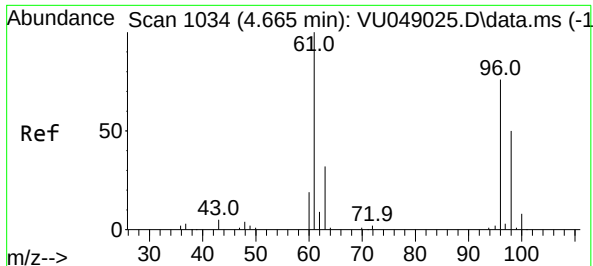
Tgt Ion: 73 Resp: 602
Ion Ratio Lower Upper
73 100
43 17.3 15.0 22.4
57 12.3 17.3 25.9#



#19
1,1-Dichloroethane
Concen: 73917.312 ug/L
RT: 3.870 min Scan# 787
Delta R.T. 0.003 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion: 63 Resp: 412455
Ion Ratio Lower Upper
63 100
65 31.1 22.3 41.5
83 13.1 9.5 17.7

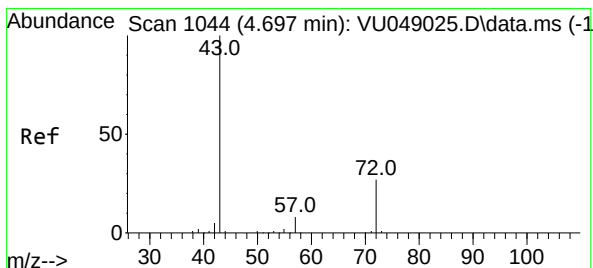
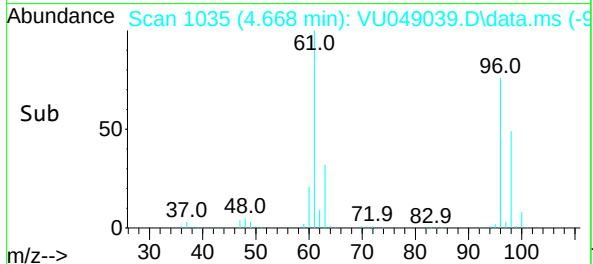
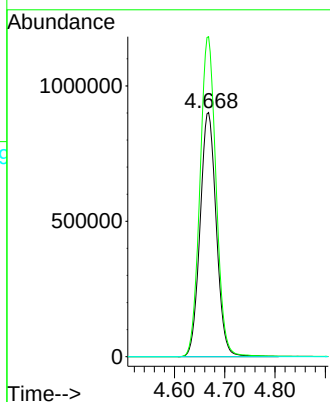
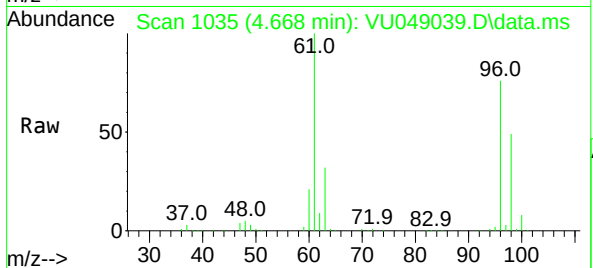




#20
 cis-1,2-Dichloroethene
 Concen: 640156.626 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU049039.D
 Acq: 11 Jun 2022 08:20

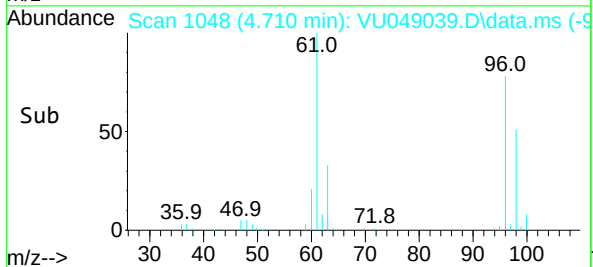
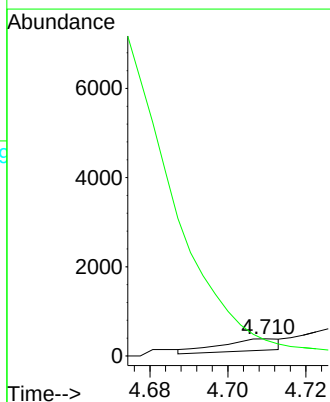
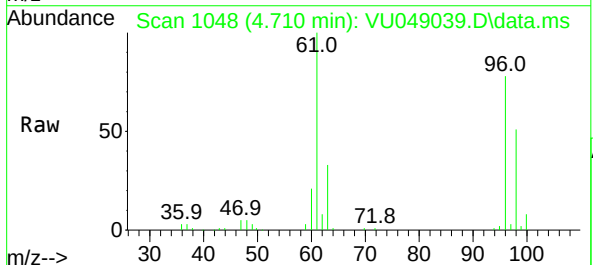
Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY9

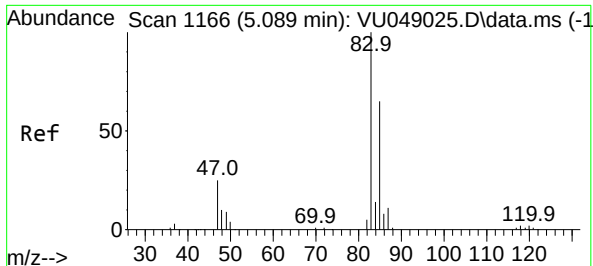
Tgt Ion: 96 Resp: 2017236
 Ion Ratio Lower Upper
 96 100
 61 131.1 91.6 170.2
 68 0.0 0.0 0.0



#22
 2-Butanone
 Concen: 94.550 ug/L
 RT: 4.710 min Scan# 1048
 Delta R.T. 0.013 min
 Lab File: VU049039.D
 Acq: 11 Jun 2022 08:20

Tgt Ion: 43 Resp: 295
 Ion Ratio Lower Upper
 43 100
 72 0.0 13.7 41.0#





#25

Chloroform

Concen: 1095.223 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

Instrument :

MSVOA_U

ClientSampleId :

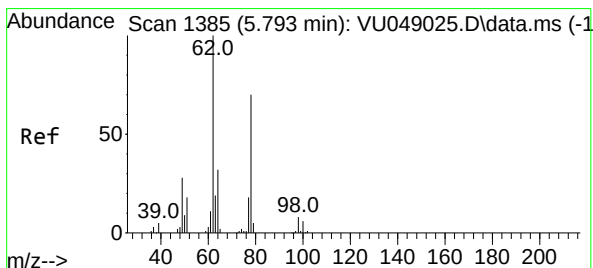
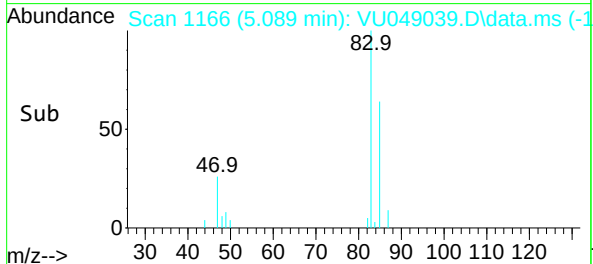
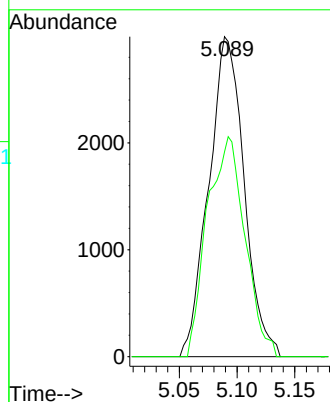
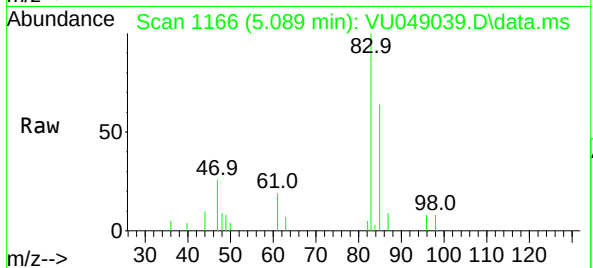
EXYY9

Tgt Ion: 83 Resp: 6369

Ion Ratio Lower Upper

83 100

85 64.0 45.1 83.9



#27

1,2-Dichloroethane

Concen: 1263.654 ug/L

RT: 5.796 min Scan# 1386

Delta R.T. 0.003 min

Lab File: VU049039.D

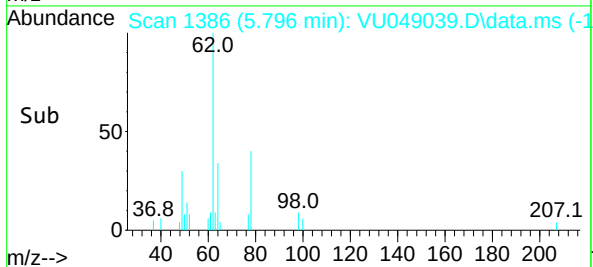
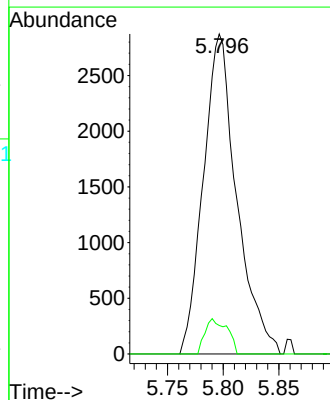
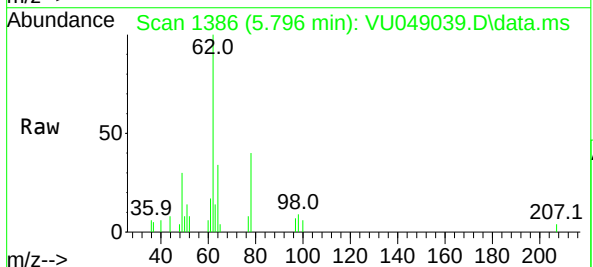
Acq: 11 Jun 2022 08:20

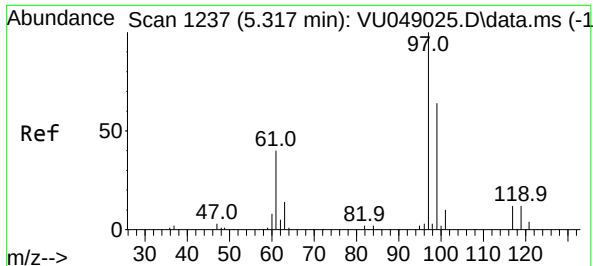
Tgt Ion: 62 Resp: 5982

Ion Ratio Lower Upper

62 100

98 8.9 7.0 10.4





#30

1,1,1-Trichloroethane

Concen: 1517000.459 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

Instrument :

MSVOA_U

ClientSampleId :

EXYY9

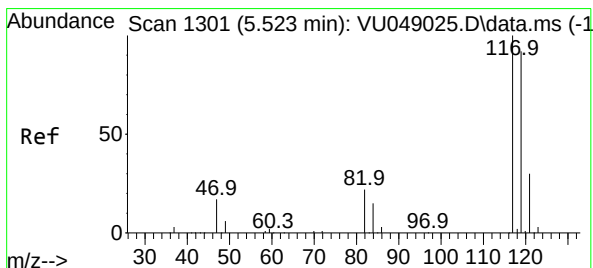
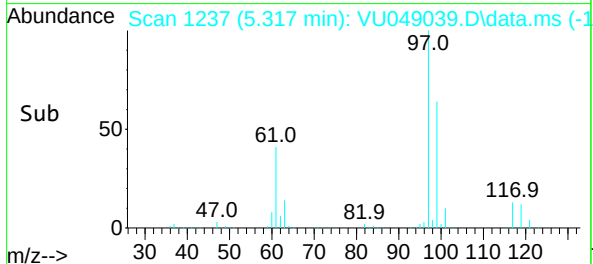
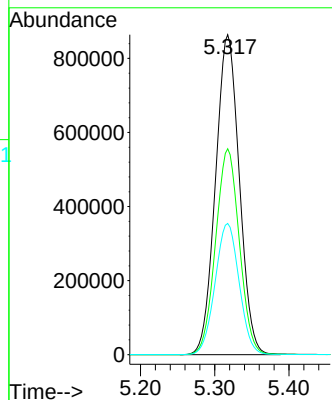
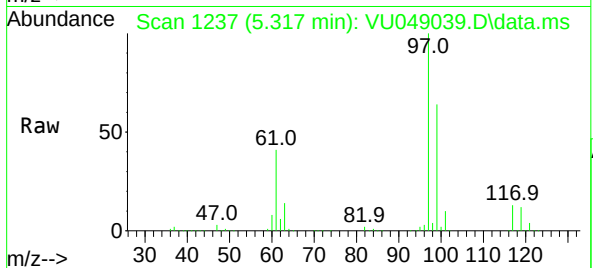
Tgt Ion: 97 Resp: 1925175

Ion Ratio Lower Upper

97 100

99 64.3 50.9 76.3

61 41.4 34.2 51.2



#31

Carbon tetrachloride

Concen: 216784.434 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. -0.206 min

Lab File: VU049039.D

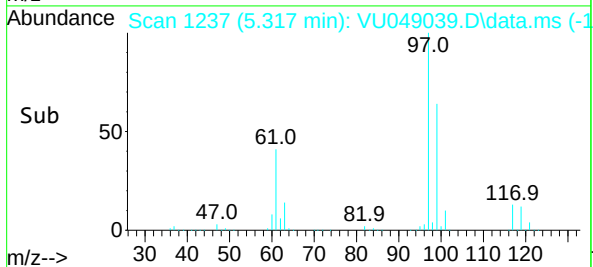
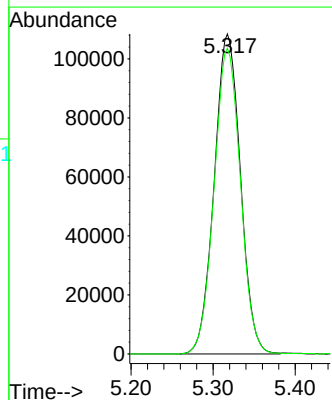
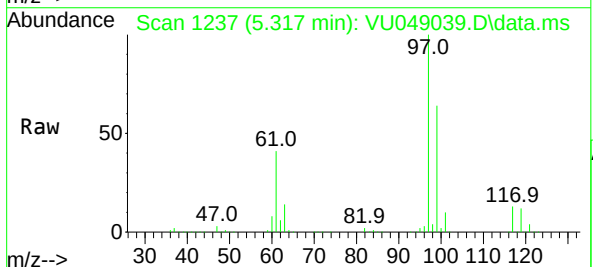
Acq: 11 Jun 2022 08:20

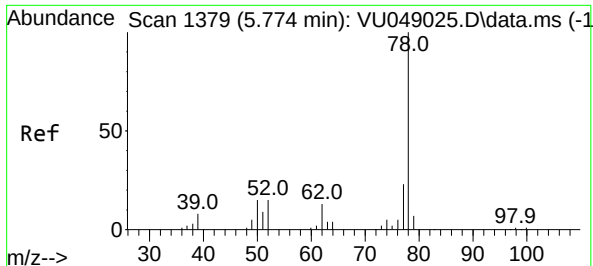
Tgt Ion: 117 Resp: 240609

Ion Ratio Lower Upper

117 100

119 96.1 76.5 114.7

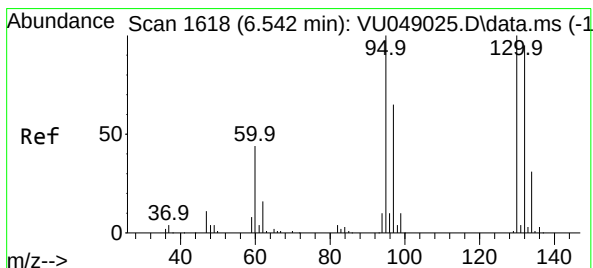
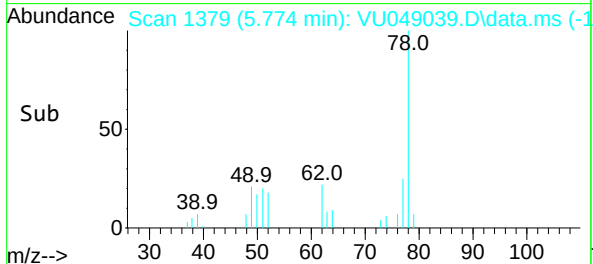
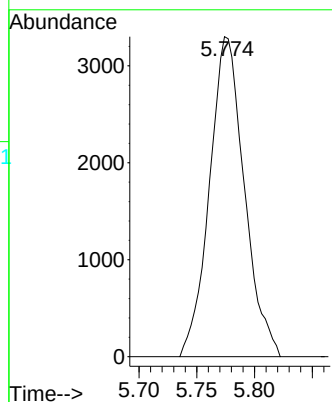
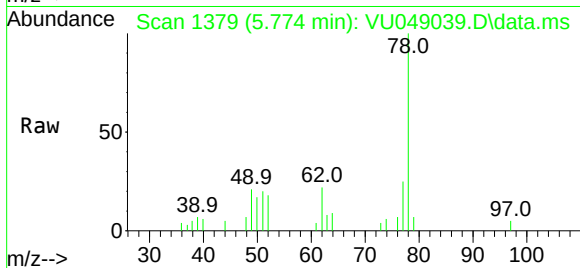




#33
Benzene
Concen: 2344.157 ug/L
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Instrument :
MSVOA_U
ClientSampleId :
EXYY9

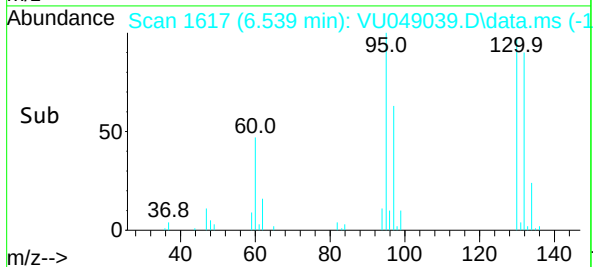
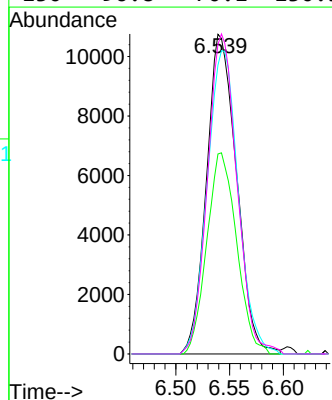
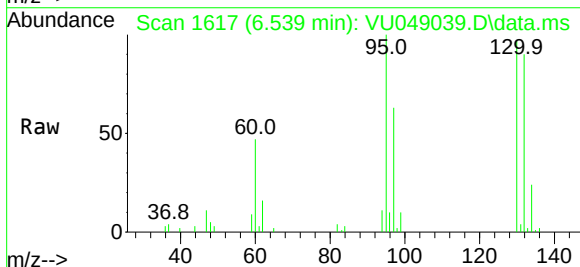
Tgt Ion: 78 Resp: 6911

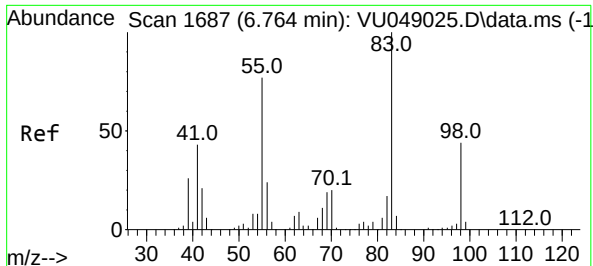


#34
Trichloroethene
Concen: 28156.106 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion: 95 Resp: 20924

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.4	84.4
132	90.3	67.6	125.6
130	96.8	70.1	130.3





#35

Methylcyclohexane

Concen: 272.820 ug/L

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

Instrument :

MSVOA_U

ClientSampleId :

EXYY9

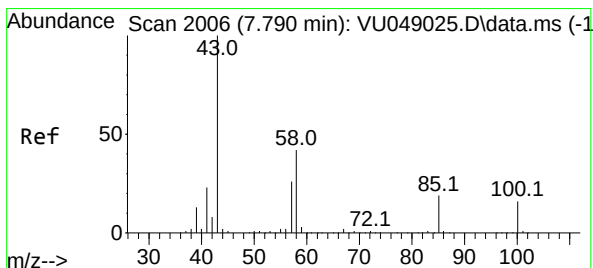
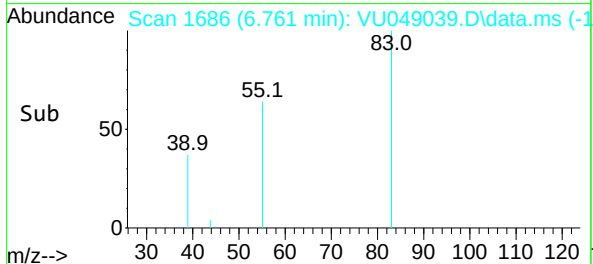
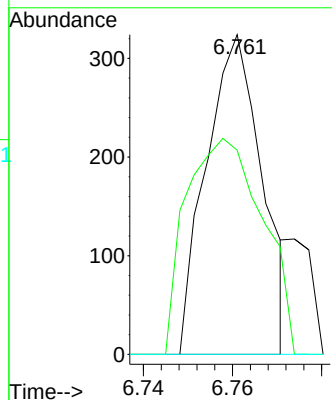
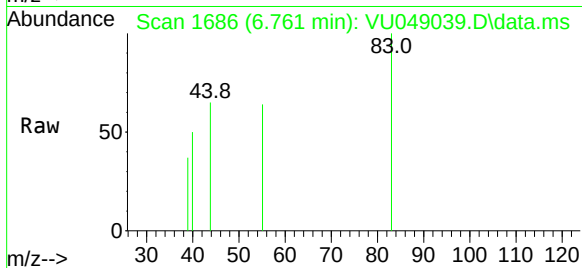
Tgt Ion: 83 Resp: 283

Ion Ratio Lower Upper

83 100

55 92.6 61.0 91.6#

98 0.0 36.8 55.2#



#40

4-Methyl-2-pentanone

Concen: 1071.648 ug/L

RT: 7.796 min Scan# 2008

Delta R.T. 0.006 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

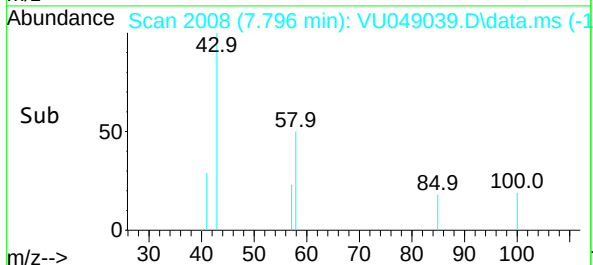
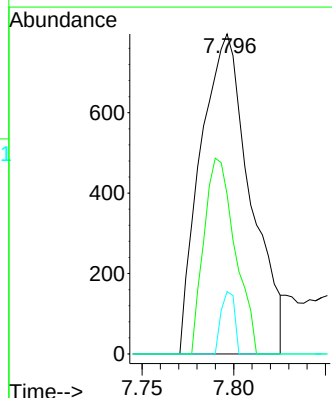
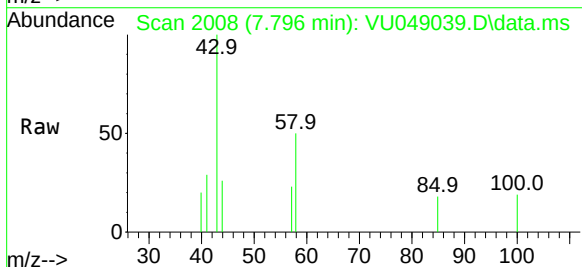
Tgt Ion: 43 Resp: 1501

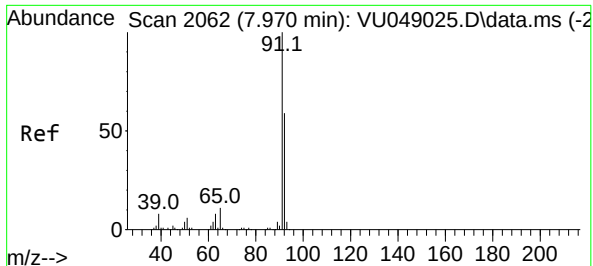
Ion Ratio Lower Upper

43 100

58 38.2 32.2 48.4

100 5.3 12.3 18.5#





#42

Toluene

Concen: 9205.065 ug/L

RT: 7.970 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

Instrument :

MSVOA_U

ClientSampleId :

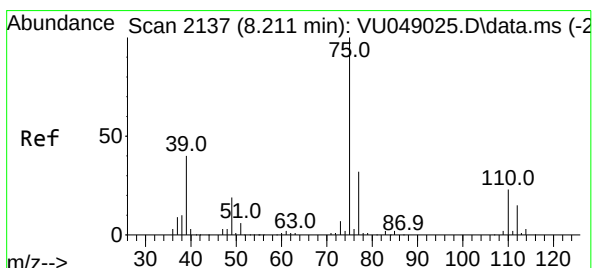
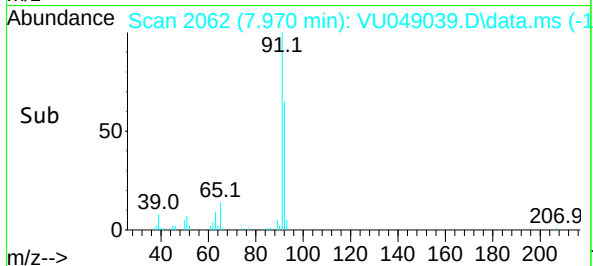
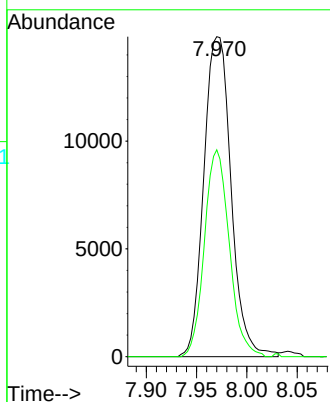
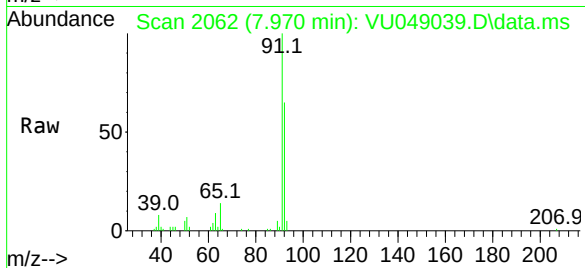
EXYY9

Tgt Ion: 91 Resp: 28050

Ion Ratio Lower Upper

91 100

92 64.6 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 52.835 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. -0.231 min

Lab File: VU049039.D

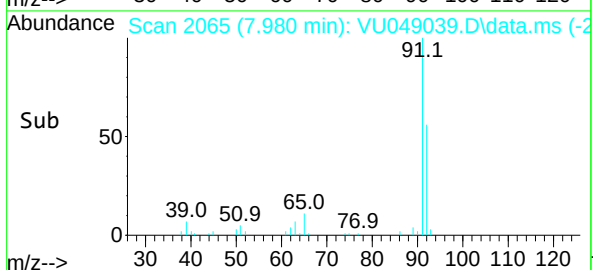
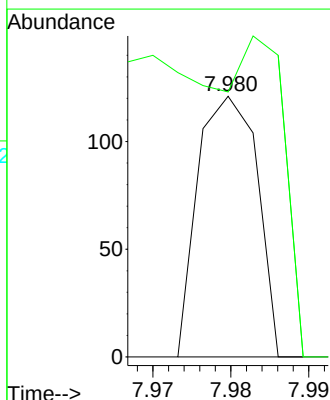
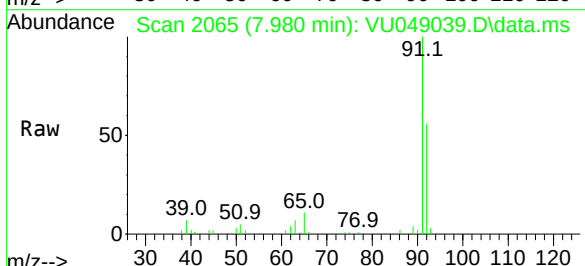
Acq: 11 Jun 2022 08:20

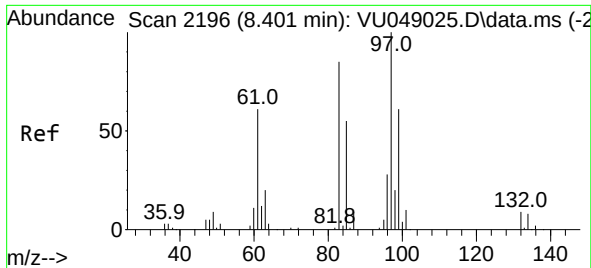
Tgt Ion: 75 Resp: 64

Ion Ratio Lower Upper

75 100

77 101.7 21.9 40.7#

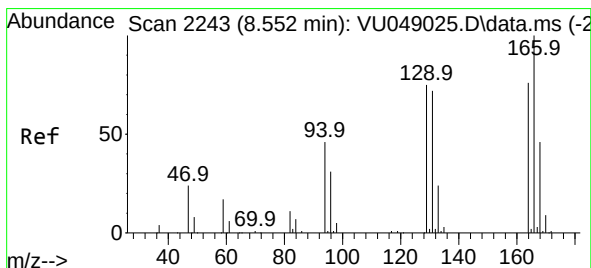
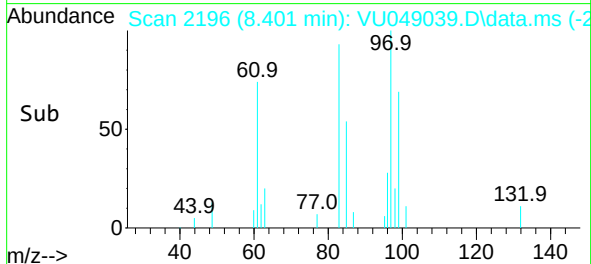
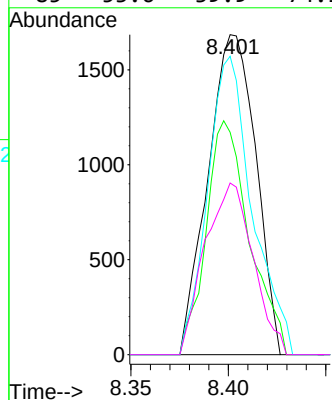
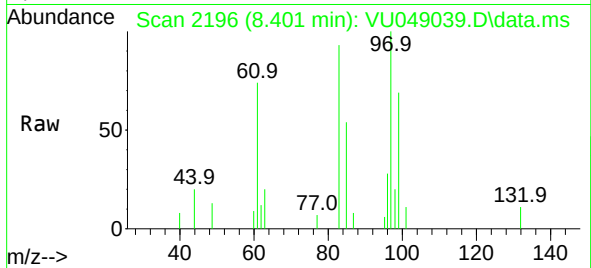




#45
1,1,2-Trichloroethane
Concen: 3573.763 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

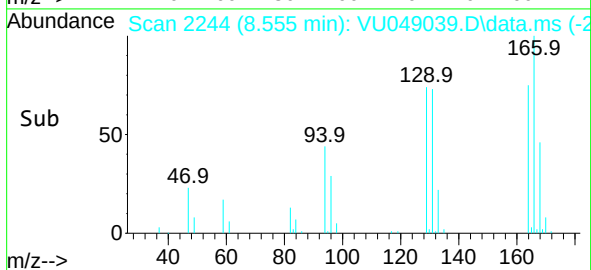
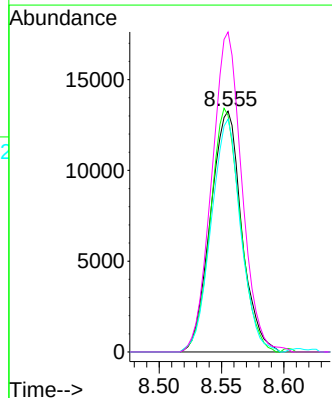
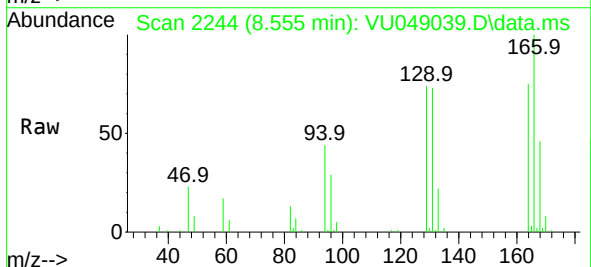
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

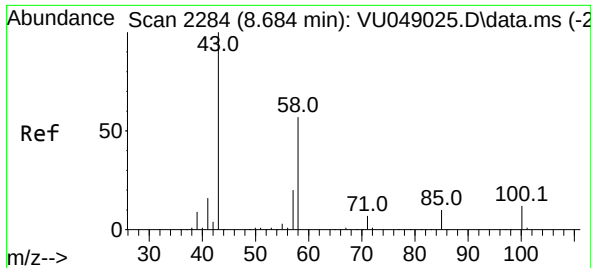
Tgt Ion: 97	Resp:	2879	
Ion	Ratio	Lower	Upper
97	100		
99	69.5	43.5	80.9
83	93.2	60.3	112.1
85	53.6	39.9	74.1



#46
Tetrachloroethene
Concen: 40068.405 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt	Ion:164	Resp:	23085
Ion	Ratio	Lower	Upper
164	100		
129	98.2	70.9	131.7
131	96.7	66.2	123.0
166	132.9	88.1	163.5

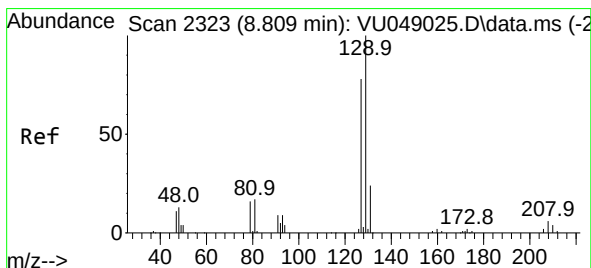
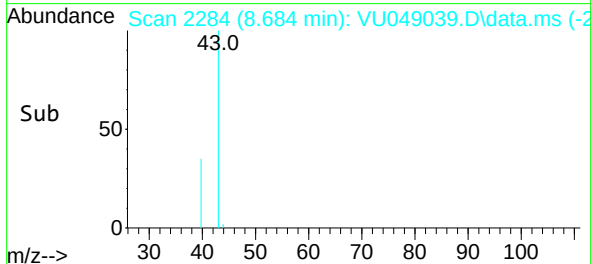
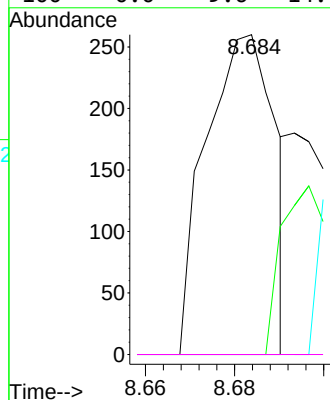
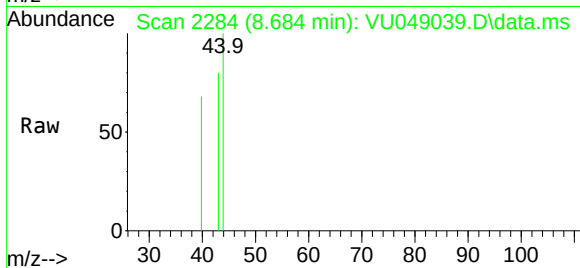




#48
2-Hexanone
Concen: 245.023 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

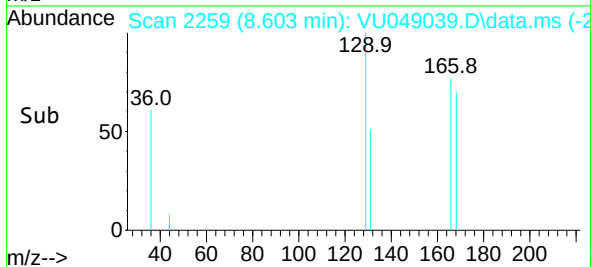
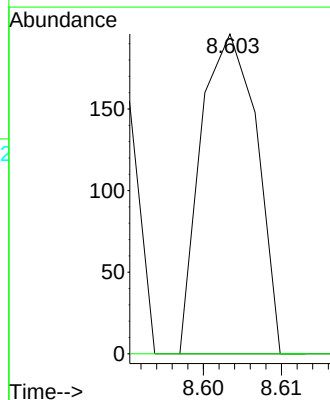
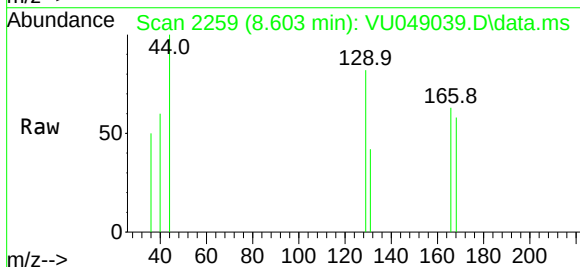
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

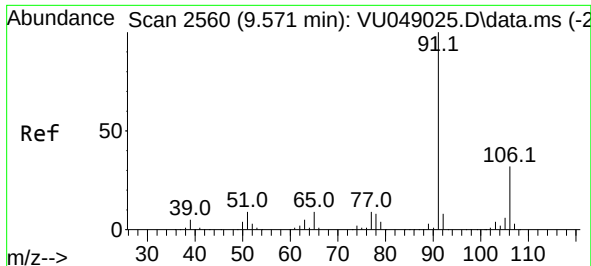
Tgt Ion: 43	Resp:	279	
Ion	Ratio	Lower	Upper
43	100		
58	32.6	45.8	68.8#
57	64.2	16.2	24.4#
100	0.0	9.6	14.4#



#49
Dibromochloromethane
Concen: 108.143 ug/L
RT: 8.603 min Scan# 2259
Delta R.T. -0.206 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion:129	Resp:	97	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#





#52

Ethylbenzene

Concen: 2900.844 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

Instrument :

MSVOA_U

ClientSampleId :

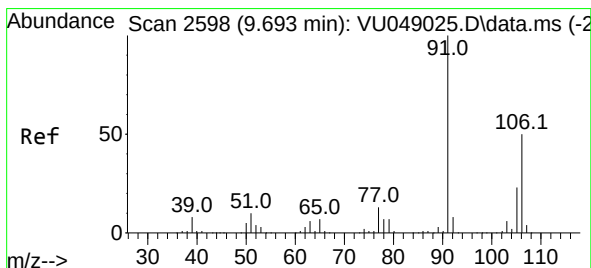
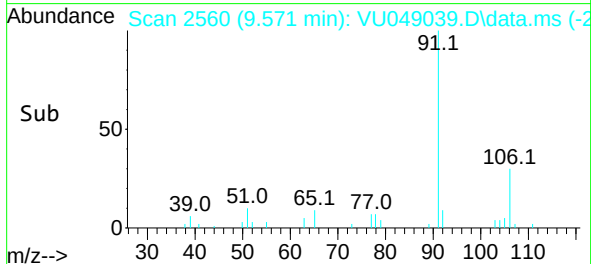
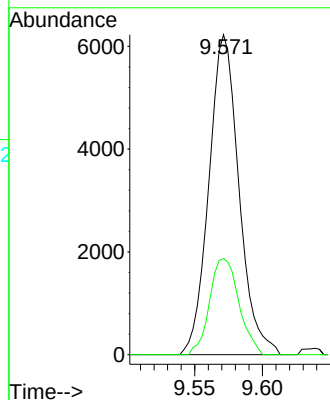
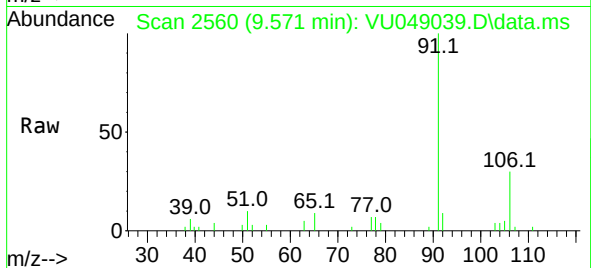
EXYY9

Tgt Ion: 91 Resp: 9611

Ion Ratio Lower Upper

91 100

106 30.0 21.6 40.2



#53

m,p-Xylene

Concen: 8233.906 ug/L

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049039.D

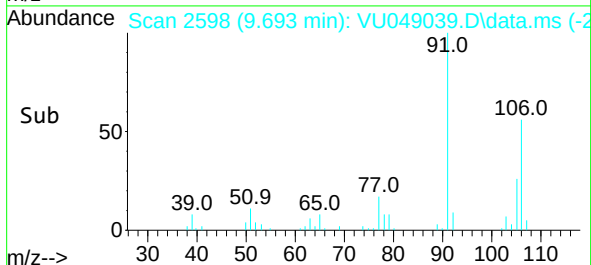
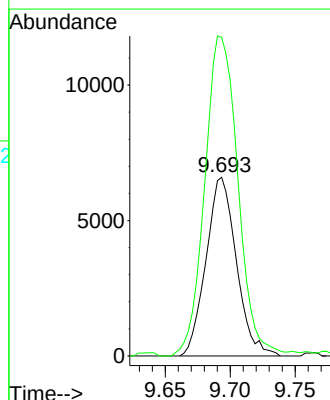
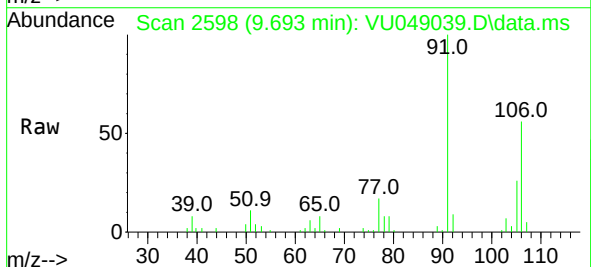
Acq: 11 Jun 2022 08:20

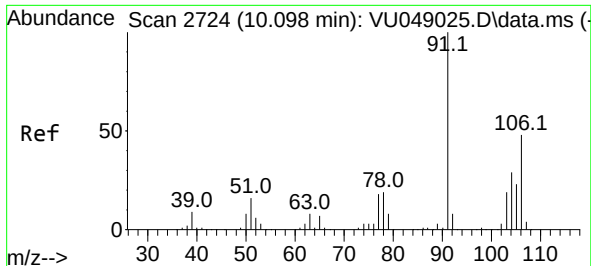
Tgt Ion:106 Resp: 10713

Ion Ratio Lower Upper

106 100

91 178.3 137.4 255.2

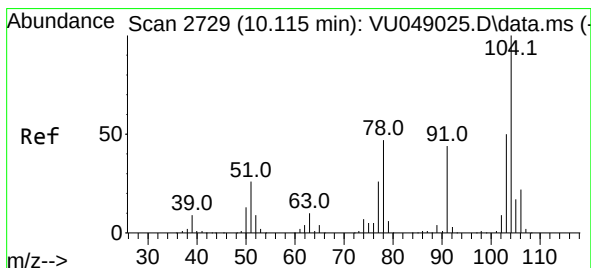
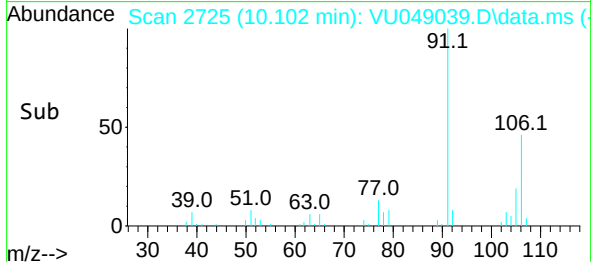
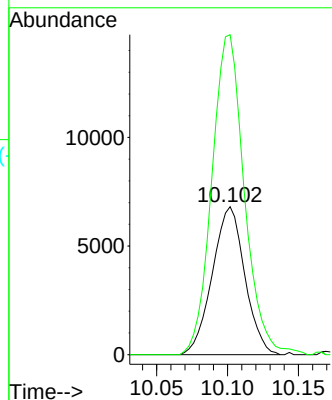
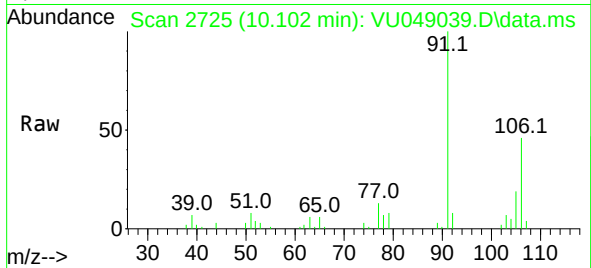




#54
o-Xylene
Concen: 8292.237 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

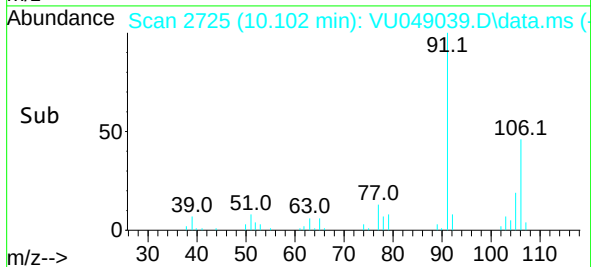
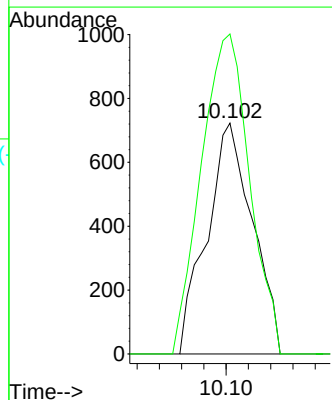
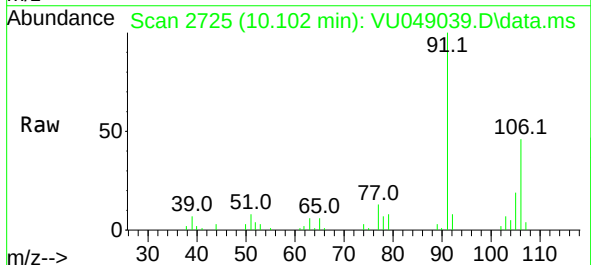
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

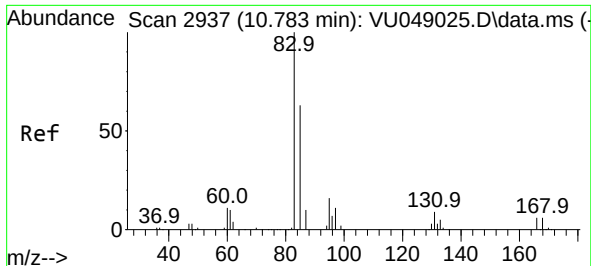
Tgt Ion:106 Resp: 10870
Ion Ratio Lower Upper
106 100
91 216.3 145.2 269.6



#55
Styrene
Concen: 471.886 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. -0.013 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion:104 Resp: 1033
Ion Ratio Lower Upper
104 100
78 138.6 32.6 60.6





#57

1,1,2,2-Tetrachloroethane

Concen: 452.946 ug/L

RT: 10.799 min Scan# 2937

Delta R.T. 0.016 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

Instrument :

MSVOA_U

ClientSampleId :

EXYY9

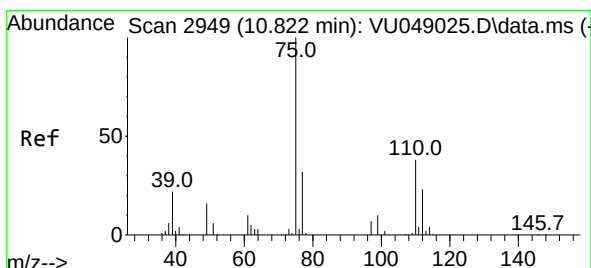
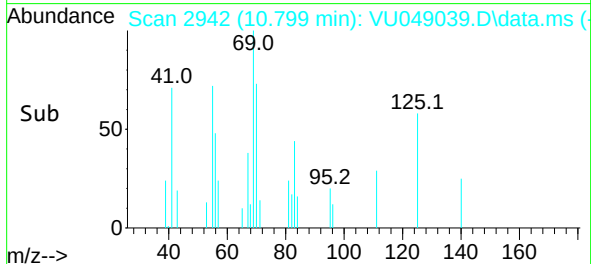
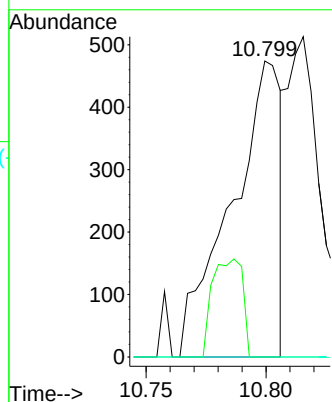
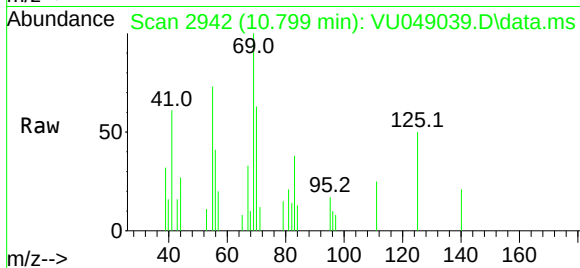
Tgt Ion: 83 Resp: 680

Ion Ratio Lower Upper

83 100

85 0.0 44.5 82.7#

131 0.0 7.6 11.4#



#60

1,2,3-Trichloropropane

Concen: 15.526 ug/L

RT: 10.996 min Scan# 3003

Delta R.T. 0.174 min

Lab File: VU049039.D

Acq: 11 Jun 2022 08:20

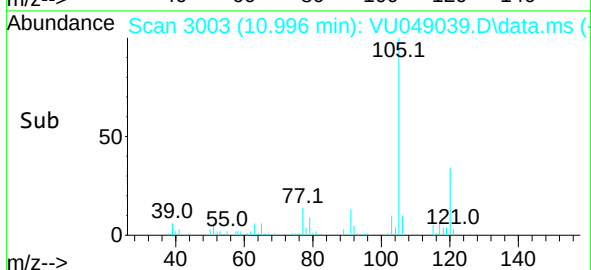
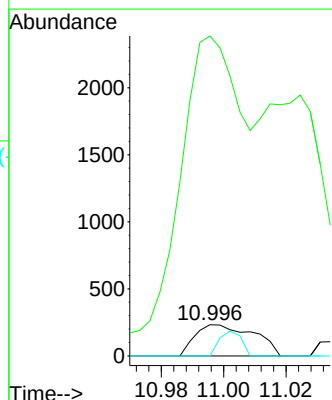
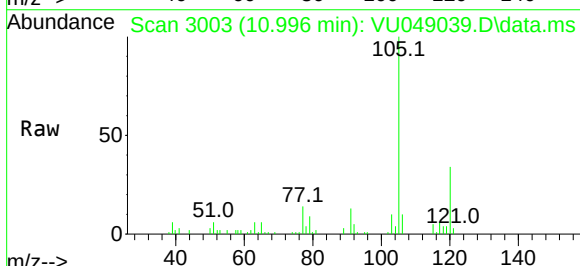
Tgt Ion: 75 Resp: 306

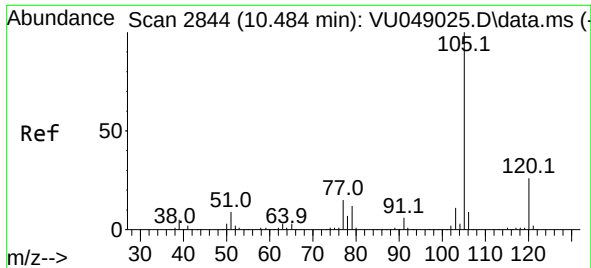
Ion Ratio Lower Upper

75 100

77 1124.5 26.6 40.0#

110 29.4 30.2 45.4#

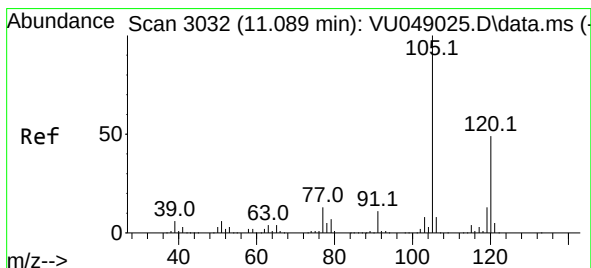
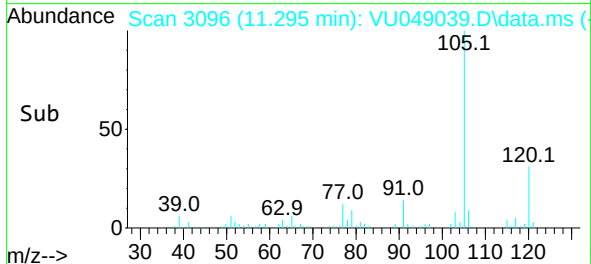
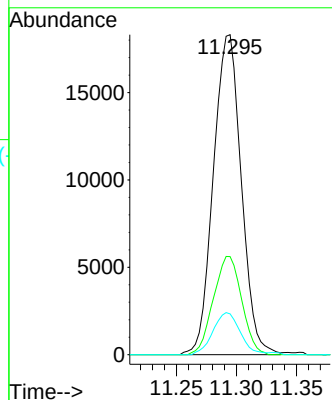
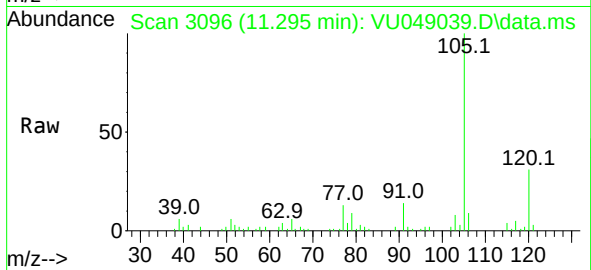




#61
Isopropylbenzene
Concen: 560.946 ug/L
RT: 11.295 min Scan# 3096
Delta R.T. 0.810 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

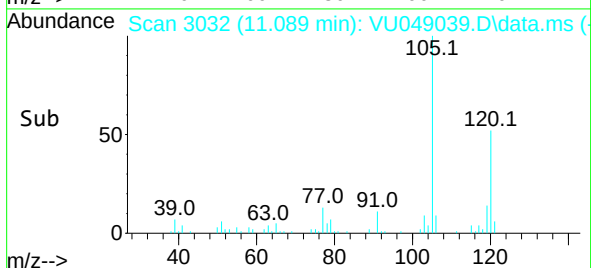
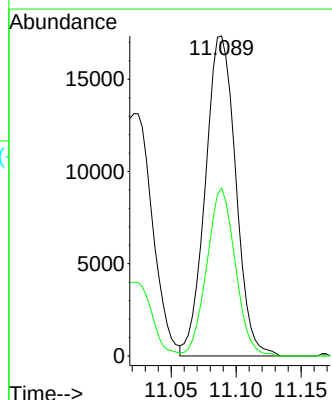
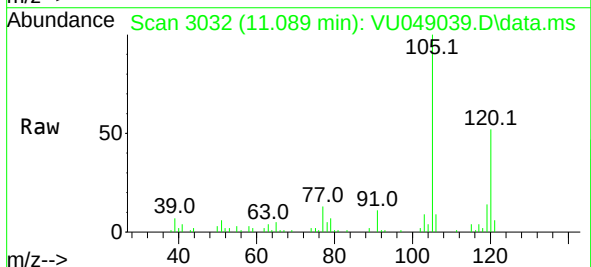
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

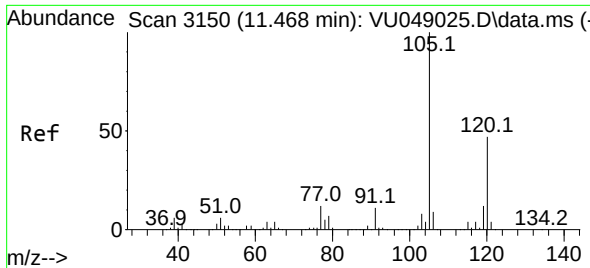
Tgt Ion:105 Resp: 29606
Ion Ratio Lower Upper
105 100
120 31.1 21.1 31.7
77 12.8 12.7 19.1



#62
1,3,5-Trimethylbenzene
Concen: 626.325 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion:105 Resp: 28222
Ion Ratio Lower Upper
105 100
120 49.1 39.1 58.7

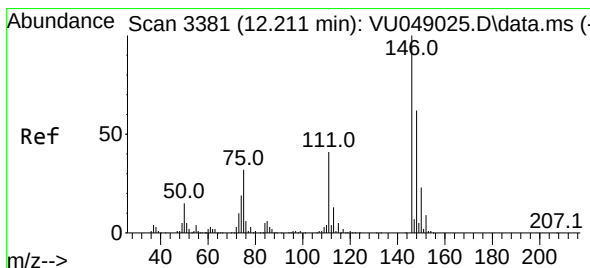
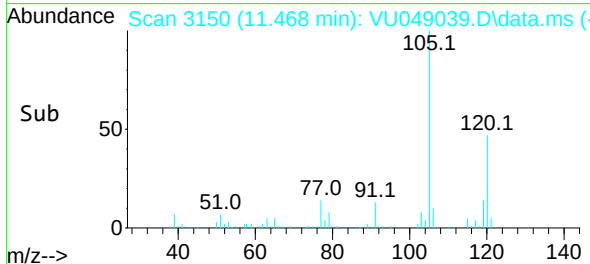
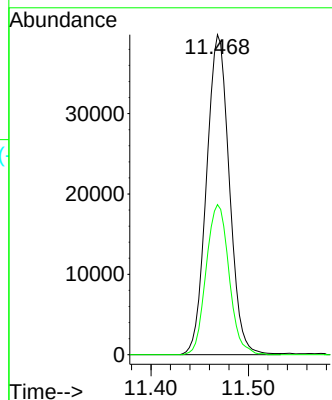
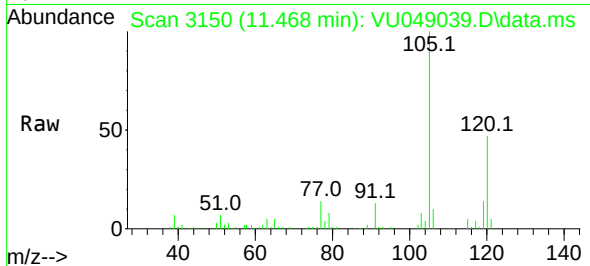




#63
1,2,4-Trimethylbenzene
Concen: 1805.955 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

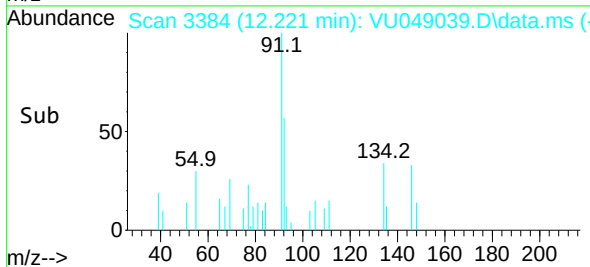
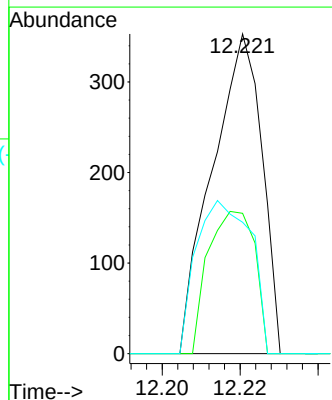
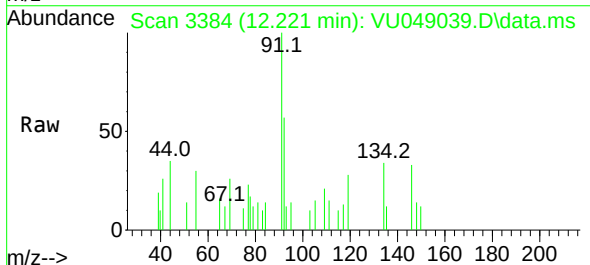
Instrument :
MSVOA_U
ClientSampleId :
EXYY9

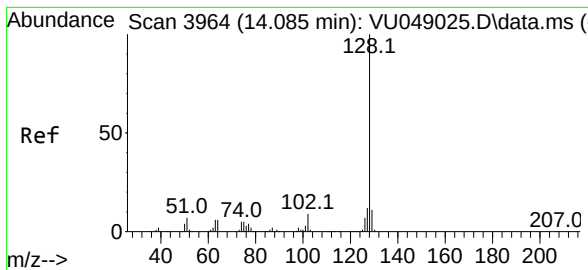
Tgt Ion:105 Resp: 64787
Ion Ratio Lower Upper
105 100
120 47.0 36.3 54.5



#67
1,2-Dichlorobenzene
Concen: 11.612 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.010 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Tgt Ion:146 Resp: 312
Ion Ratio Lower Upper
146 100
111 43.9 33.9 50.9
148 41.1 50.2 75.2#





#71
Naphthalene
Concen: 181.663 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU049039.D
Acq: 11 Jun 2022 08:20

Instrument : MSVOA_U
ClientSampleId : EXYY9

Tgt Ion:	128	Resp:	10052
Ion Ratio	Lower	Upper	
128	100		
127	10.2	10.2	15.4#
129	12.0	8.6	12.8

