

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044753.D
 Acq On : 22 Sep 2021 12:49
 Operator : SY/MD
 Sample : M3814-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	133195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	133173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	65557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32202	4.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.916	69	31566	3.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.572	65	14594	3.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.642	46	115763	35.139	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.280%
24) Chloroform-d	5.070	84	70868	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.710	65	41755	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.732	84	135623	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.697	67	46124	4.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.903	98	107941	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.186	79	16026	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.645	63	103237	40.862	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41749	4.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	45000	4.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	50748	3.974	ug/L	98
6) Bromomethane	1.861	94	22465	3.366	ug/L	97
9) Trichlorofluoromethane	2.141	101	120679	8.228	ug/L	99
12) 1,1-Dichloroethene	2.584	96	33337	3.896	ug/L	95
13) Acetone	2.646	43	157594	73.445	ug/L	86
14) Carbon disulfide	2.797	76	153930	5.682	ug/L	98
16) Methylene chloride	3.054	84	37994	2.792	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	204500	8.646	ug/L	99
19) 1,1-Dichloroethane	3.877	63	180044	9.790	ug/L	100
21) 2-Butanone	4.719	43	447247	124.834	ug/L	84
27) 1,2-Dichloroethane	5.803	62	98839	7.703	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	133550	9.203	ug/L	99
30) Cyclohexane	5.395	56	196666	11.834	ug/L	99
31) Carbon tetrachloride	5.324	117	16348	1.440	ug/L	97
34) Trichloroethene	6.549	95	53358	5.453	ug/L	95
35) Methylcyclohexane	6.768	83	106104	6.599	ug/L	99
37) 1,2-Dichloropropane	6.797	63	24692	2.331	ug/L	99
39) cis-1,3-Dichloropropene	7.568	75	1261	0.084	ug/L	# 69
42) Toluene	7.977	91	367533	8.904	ug/L	98

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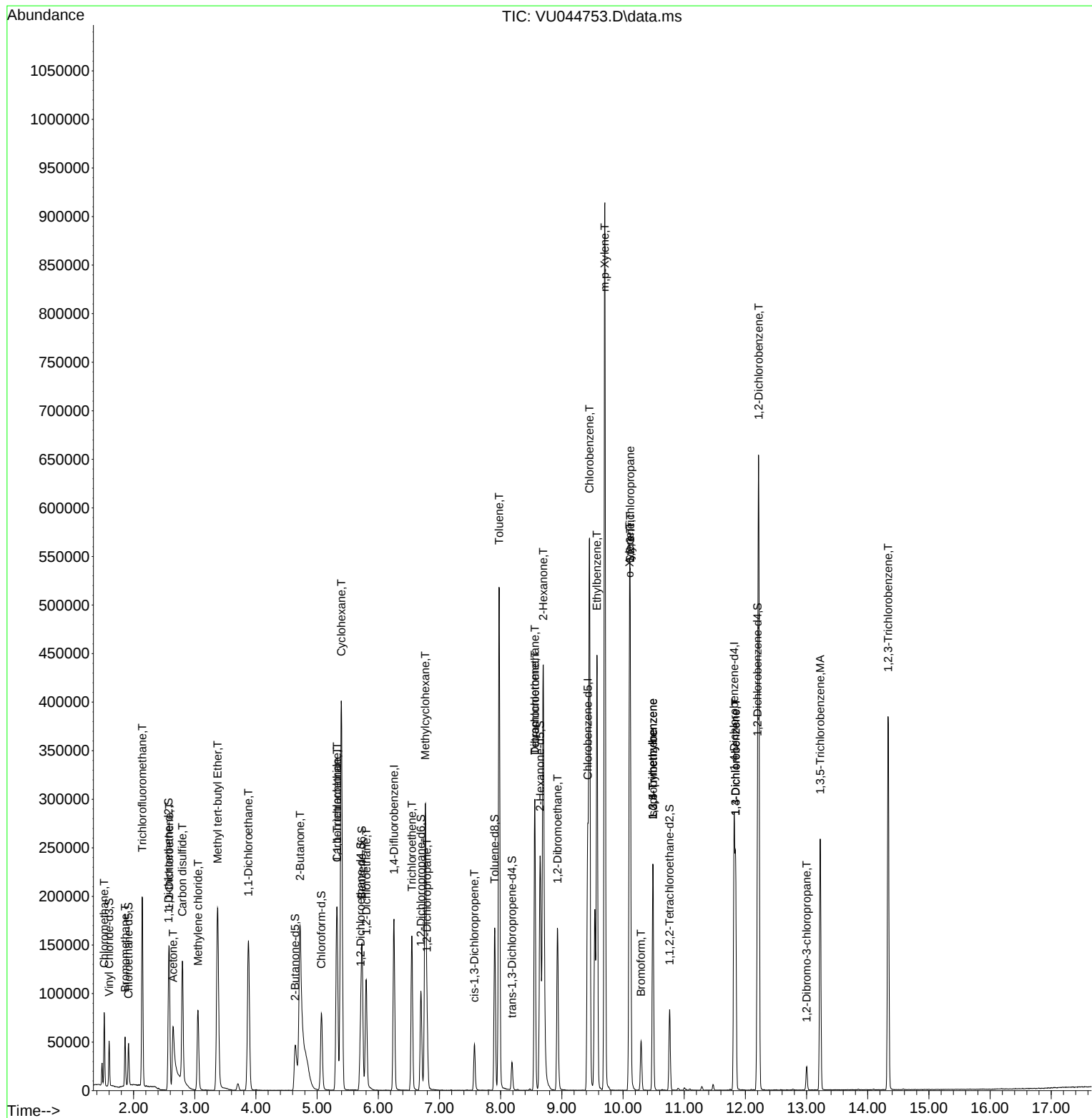
47) Tetrachloroethene	8.559	164	62530	9.203	ug/L	99
48) 2-Hexanone	8.697	43	344719	56.180	ug/L	99
49) Dibromochloromethane	8.559	129	61130	7.727	ug/L #	11
50) 1,2-Dibromoethane	8.928	107	114197	16.108	ug/L	99
51) Chlorobenzene	9.452	112	282101	11.023	ug/L	99
52) Ethylbenzene	9.575	91	302605	6.768	ug/L	100
53) m,p-Xylene	9.703	106	238230	14.012	ug/L	100
54) o-Xylene	10.105	106	92182	5.676	ug/L	99
55) Styrene	10.118	104	157850	5.552	ug/L	99
59) Bromoform	10.295	173	22322	5.478	ug/L	97
60) Isopropylbenzene	10.488	105	144627	3.524	ug/L	99
61) 1,2,3-Trichloropropane	10.118	75	9314	1.286	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.488	105	144627	4.244	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.488	105	144627	4.132	ug/L #	72
64) 1,3-Dichlorobenzene	11.841	146	82911	4.333	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	82911	4.200	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	228967	12.607	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	5992	3.761	ug/L	94
69) 1,3,5-Trichlorobenzene	13.224	180	74309	5.109	ug/L	98
72) 1,2,3-Trichlorobenzene	14.333	180	107422	9.511	ug/L	100

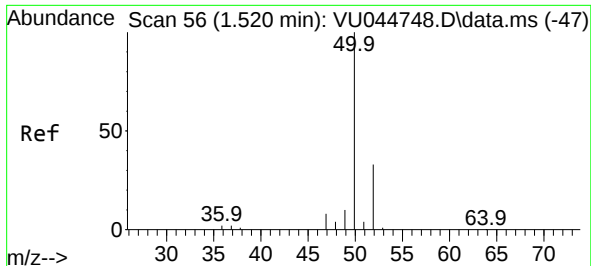
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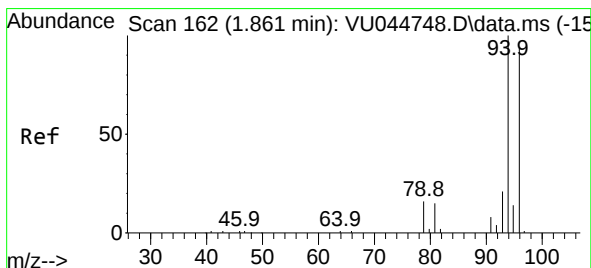
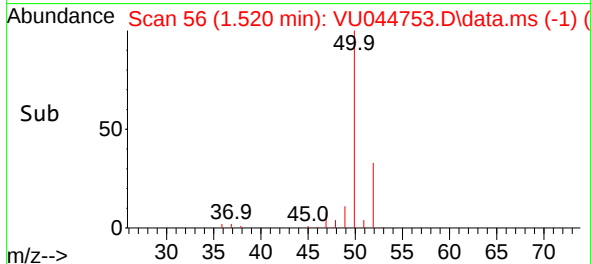
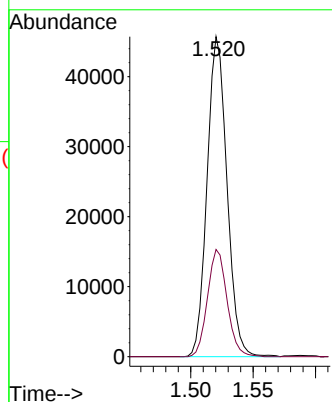
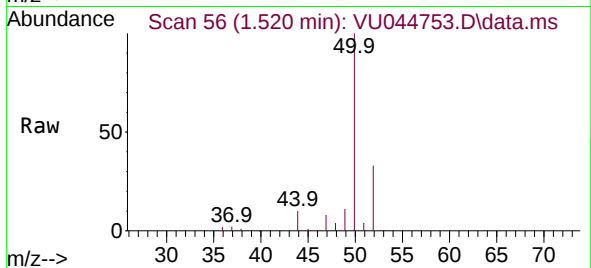




#3
Chloromethane
Concen: 3.974 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

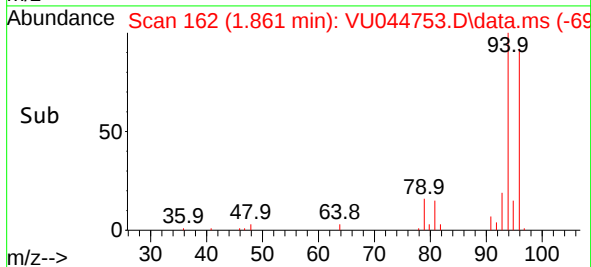
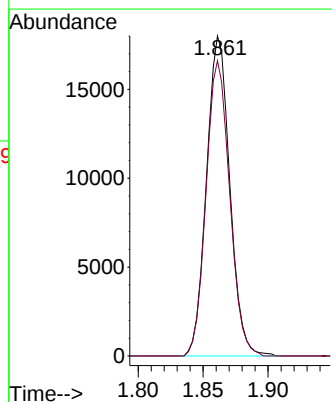
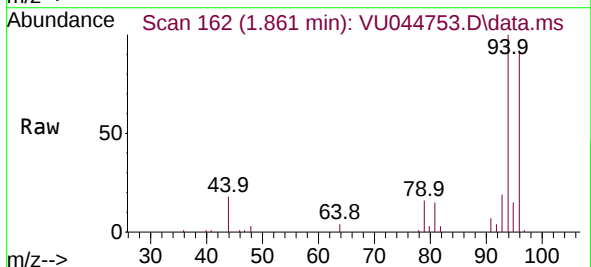
Instrument :
MSVOA_U
ClientSampled :

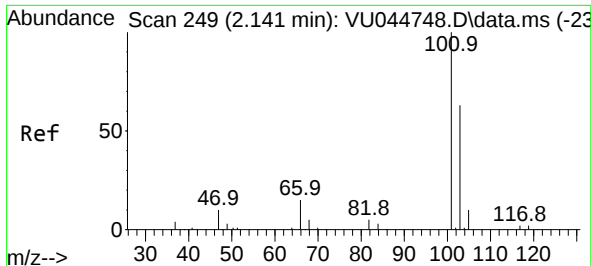
Tgt Ion: 50 Resp: 50748
Ion Ratio Lower Upper
50 100
52 33.5 22.6 42.0



#6
Bromomethane
Concen: 3.366 ug/L
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 94 Resp: 22465
Ion Ratio Lower Upper
94 100
96 92.3 66.4 123.4

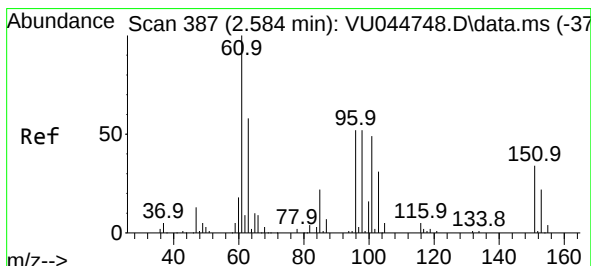
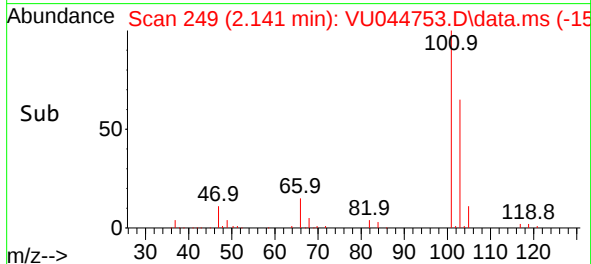
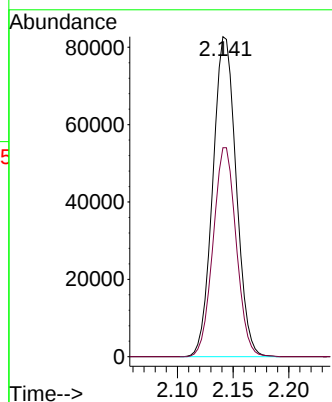
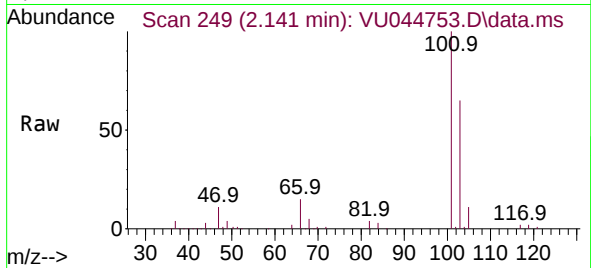




#9
 Trichlorofluoromethane
 Concen: 8.228 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU044753.D
 Acq: 22 Sep 2021 12:49

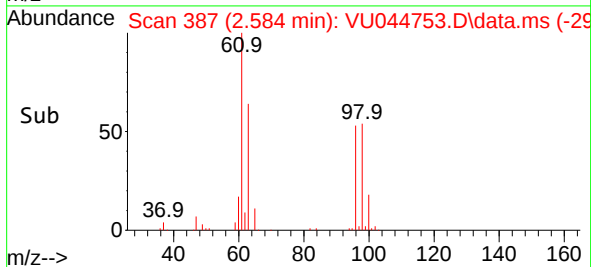
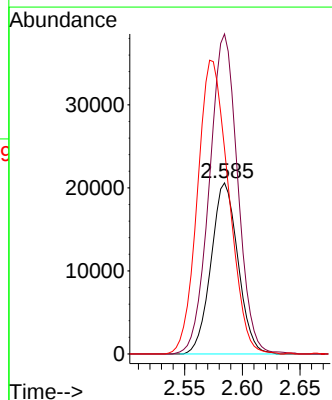
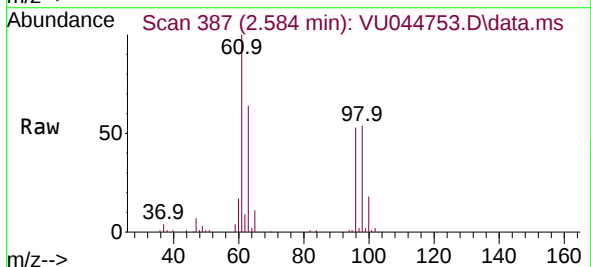
Instrument :
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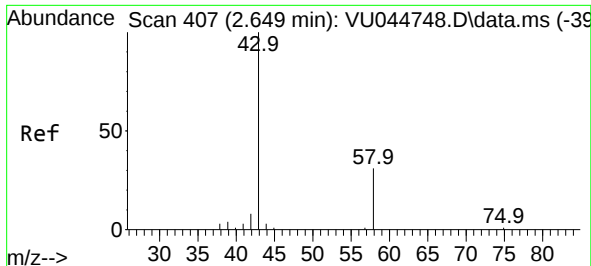
Tgt Ion:101 Resp: 120679
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.2 76.8



#12
 1,1-Dichloroethene
 Concen: 3.896 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VU044753.D
 Acq: 22 Sep 2021 12:49

Tgt Ion: 96 Resp: 33337
 Ion Ratio Lower Upper
 96 100
 61 187.1 129.3 240.1
 63 120.0 91.3 169.5

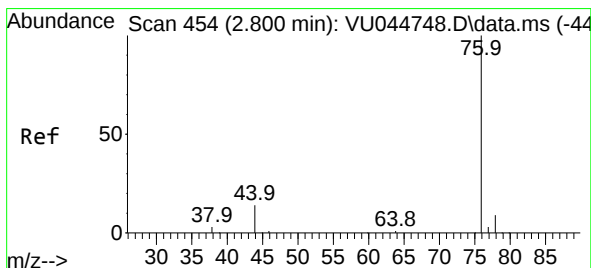
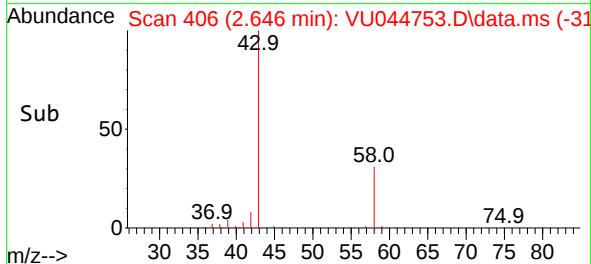
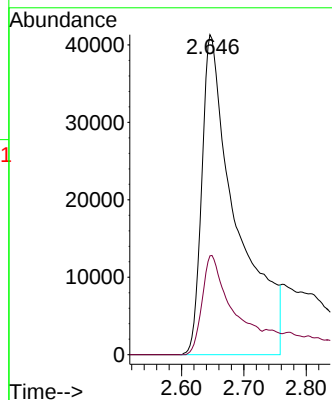
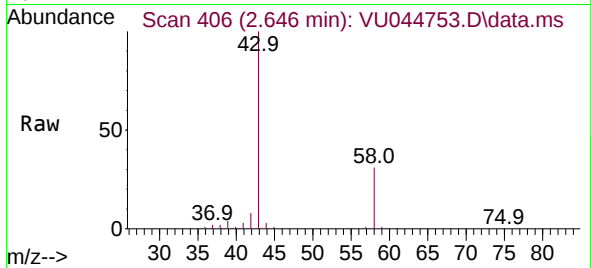




#13
Acetone
Concen: 73.445 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

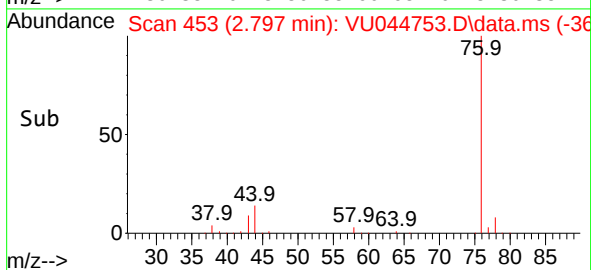
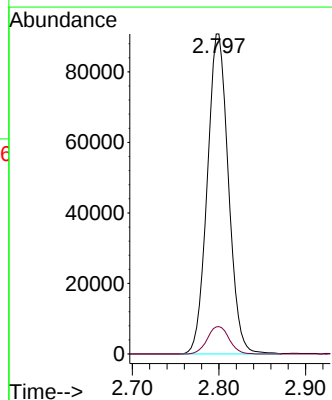
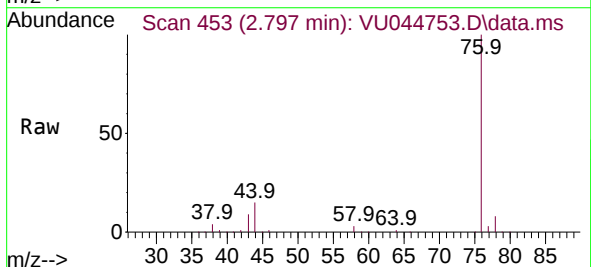
Instrument :
MSVOA_U
ClientSampleId :

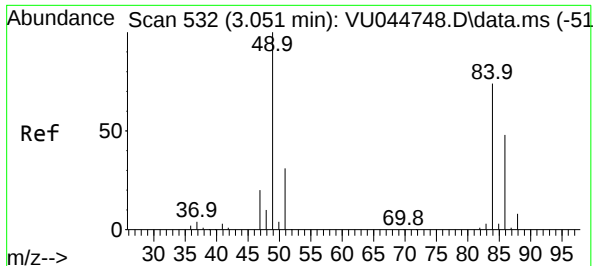
Tgt Ion: 43 Resp: 157594
Ion Ratio Lower Upper
43 100
58 27.7 0.0 42.4



#14
Carbon disulfide
Concen: 5.682 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 76 Resp: 153930
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

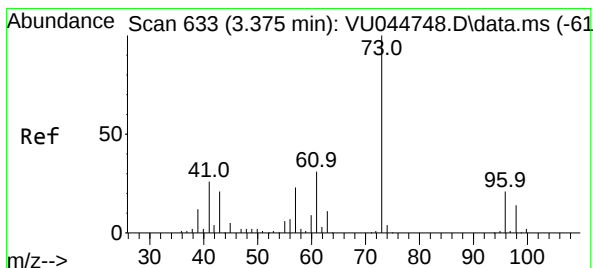
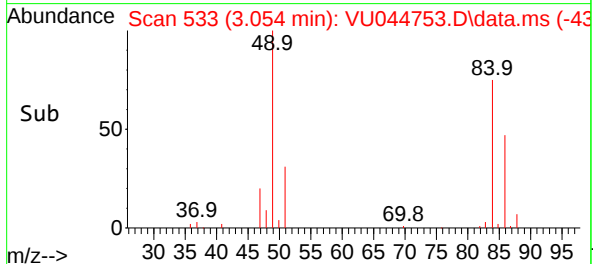
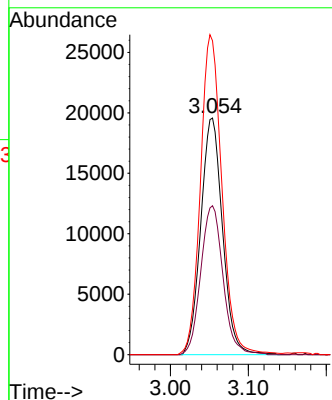
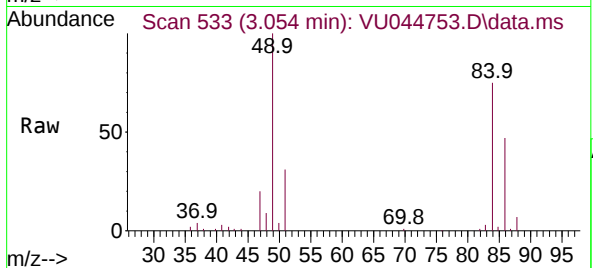




#16
Methylene chloride
Concen: 2.792 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

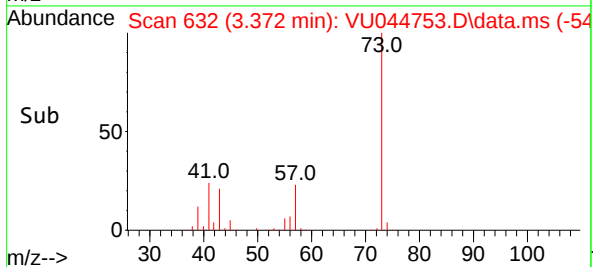
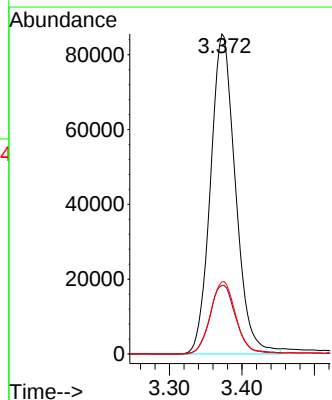
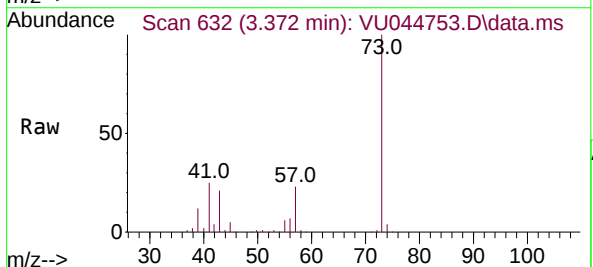
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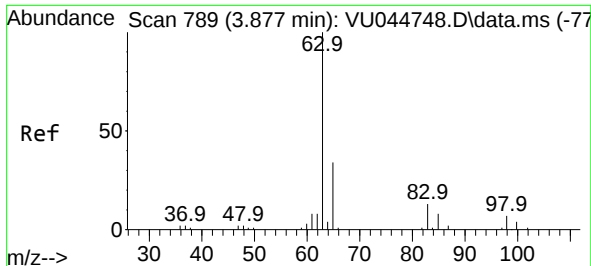
Tgt Ion: 84 Resp: 37994
Ion Ratio Lower Upper
84 100
86 62.9 45.8 85.2
49 132.6 92.9 172.5



#17
Methyl tert-butyl Ether
Concen: 8.646 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 73 Resp: 204500
Ion Ratio Lower Upper
73 100
43 22.6 17.8 26.6
57 23.1 18.6 27.8





#19

1,1-Dichloroethane

Concen: 9.790 ug/L

RT: 3.877 min Scan# 789

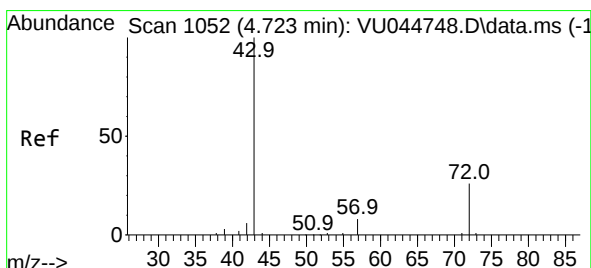
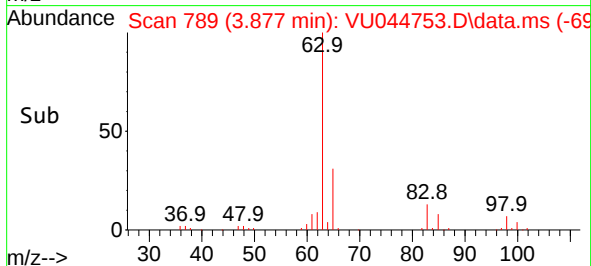
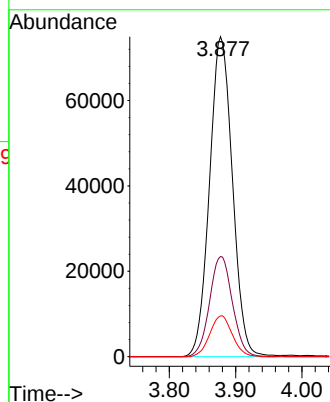
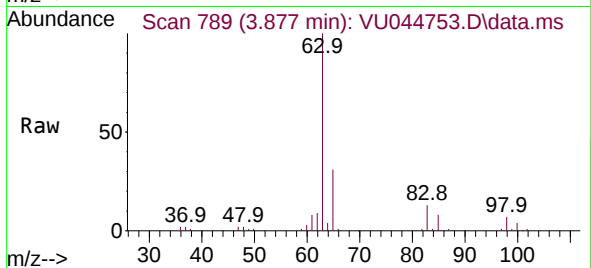
Delta R.T. 0.000 min

Lab File: VU044753.D

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Tgt Ion:	63	Resp:	180044
Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.8	40.6
83	12.8	8.8	16.3

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 124.834 ug/L

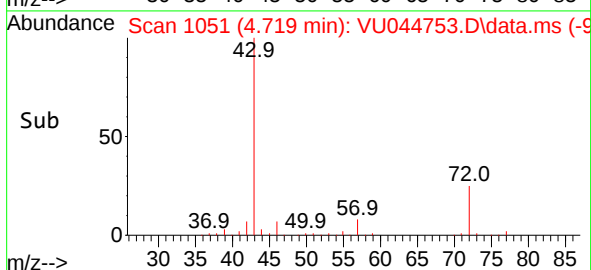
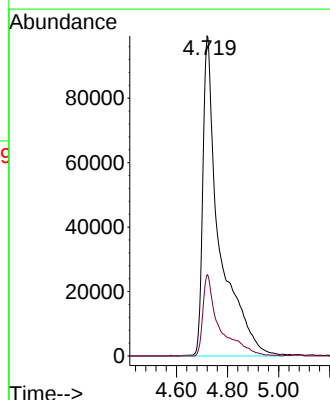
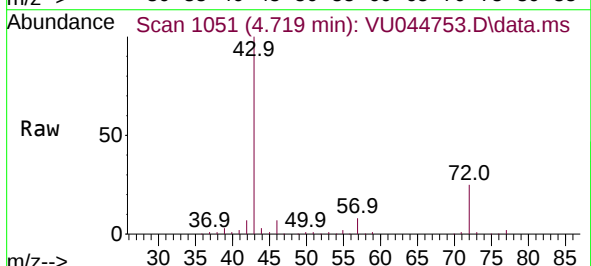
RT: 4.719 min Scan# 1051

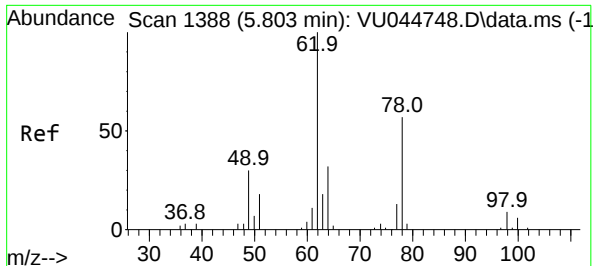
Delta R.T. -0.003 min

Lab File: VU044753.D

Acq: 22 Sep 2021 12:49

Tgt Ion:	43	Resp:	447247
Ion	Ratio	Lower	Upper
43	100		
72	25.3	9.2	27.4





#27

1,2-Dichloroethane

Concen: 7.703 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU044753.D

Acq: 22 Sep 2021 12:49

Tgt Ion: 62 Resp: 98839

Ion Ratio Lower Upper

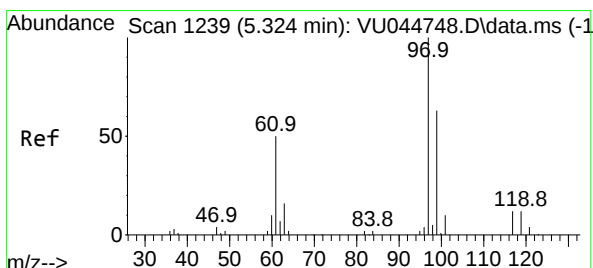
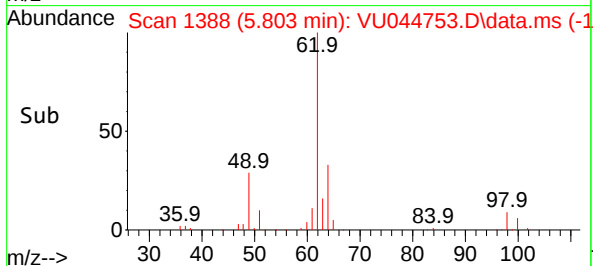
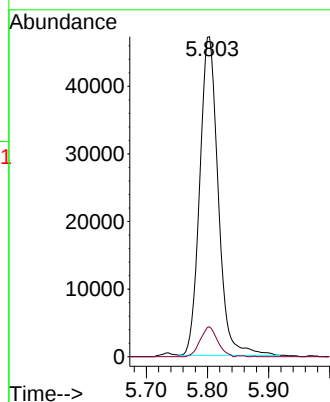
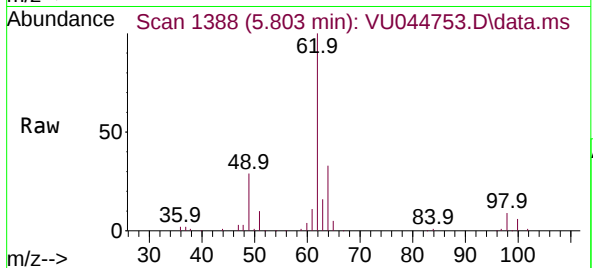
62 100

98 9.3 6.6 10.0

Instrument :

MSVOA_U

ClientSampled :



#29

1,1,1-Trichloroethane

Concen: 9.203 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VU044753.D

Acq: 22 Sep 2021 12:49

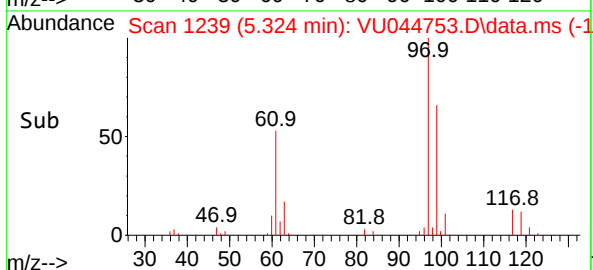
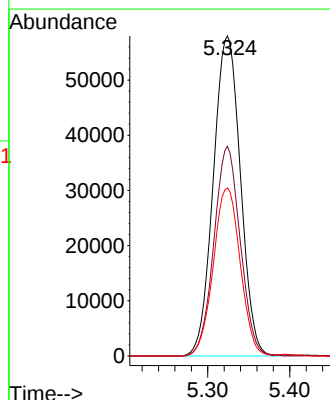
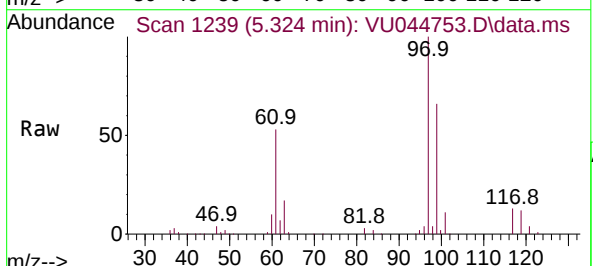
Tgt Ion: 97 Resp: 133550

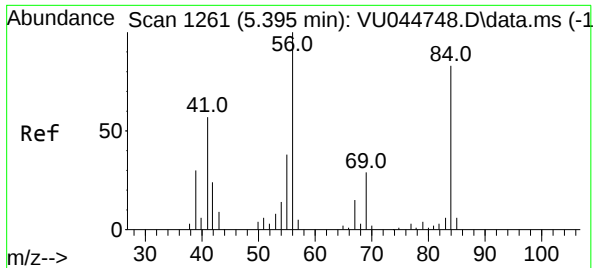
Ion Ratio Lower Upper

97 100

99 63.4 50.7 76.1

61 52.0 40.6 60.8

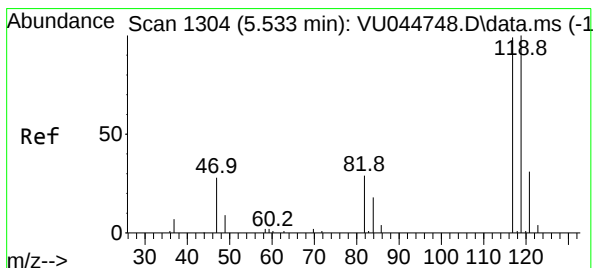
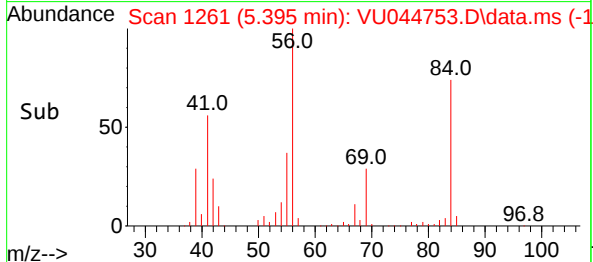
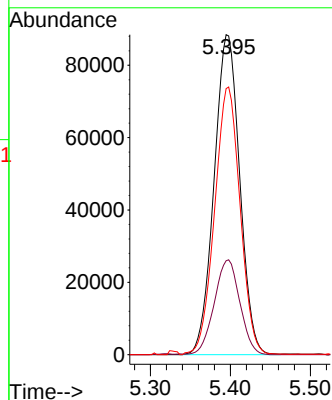
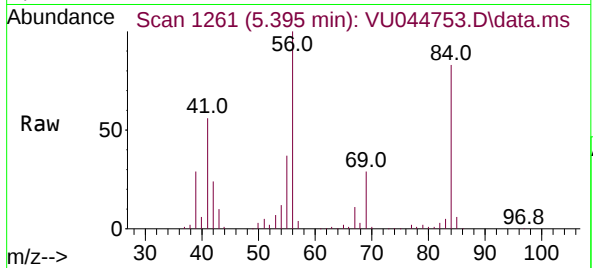




#30
Cyclohexane
Concen: 11.834 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

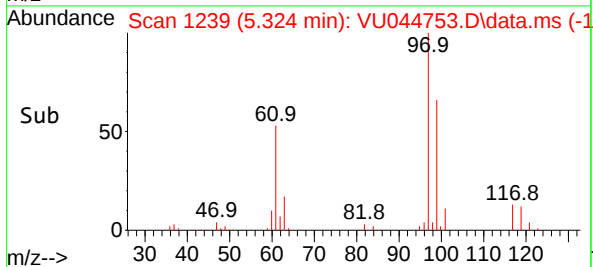
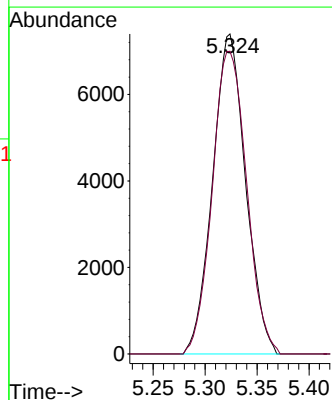
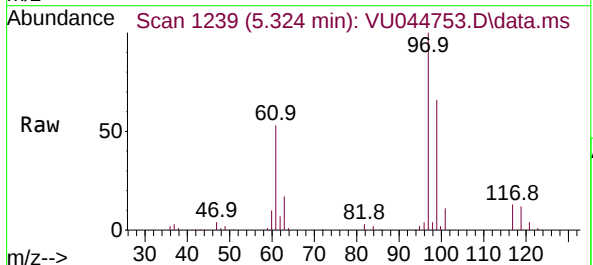
Instrument :
MSVOA_U
ClientSampled :

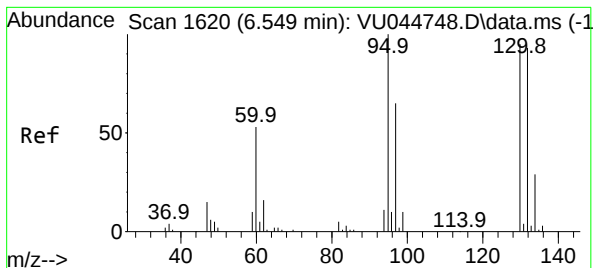
Tgt Ion:	56	Resp:	196666
Ion Ratio	Lower	Upper	
56	100		
69	29.6	23.4	35.2
84	83.3	65.5	98.3



#31
Carbon tetrachloride
Concen: 1.440 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.209 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion:	117	Resp:	16348
Ion Ratio	Lower	Upper	
117	100		
119	98.5	76.4	114.6





#34

Trichloroethene

Concen: 5.453 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044753.D

Acq: 22 Sep 2021 12:49

Tgt Ion: 95 Resp: 53358

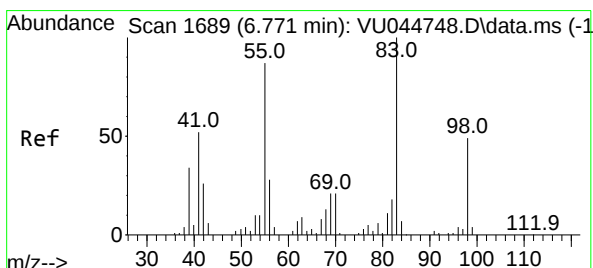
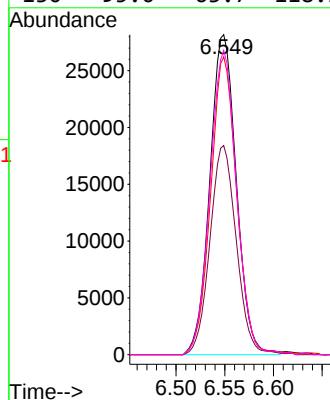
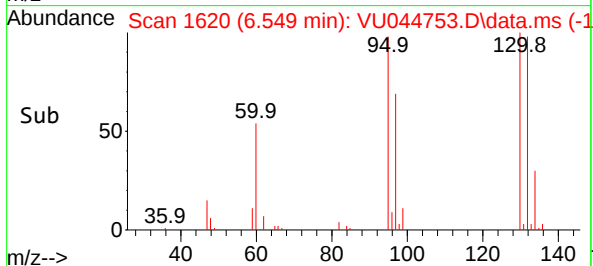
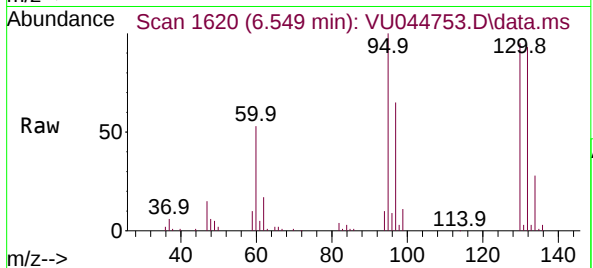
Ion Ratio Lower Upper

95 100

97 65.3 44.7 82.9

132 93.1 60.3 111.9

130 95.0 63.7 118.3



#35

Methylcyclohexane

Concen: 6.599 ug/L

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU044753.D

Acq: 22 Sep 2021 12:49

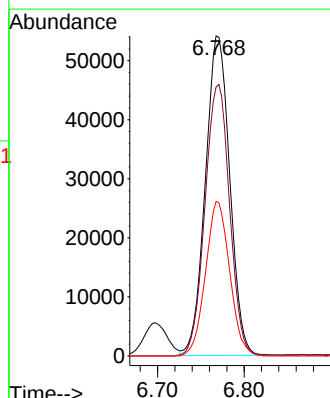
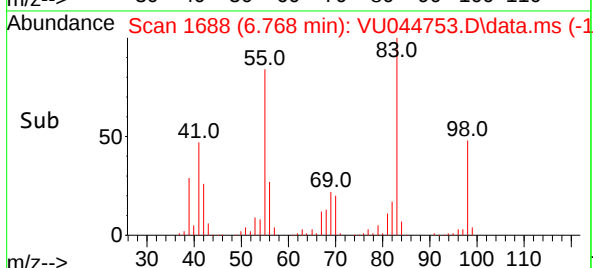
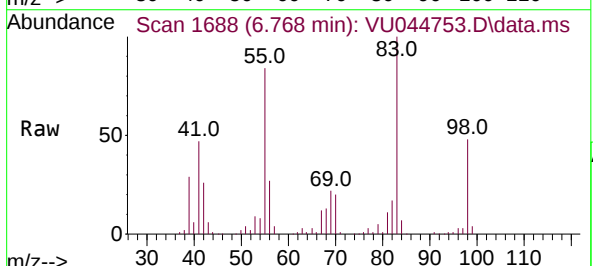
Tgt Ion: 83 Resp: 106104

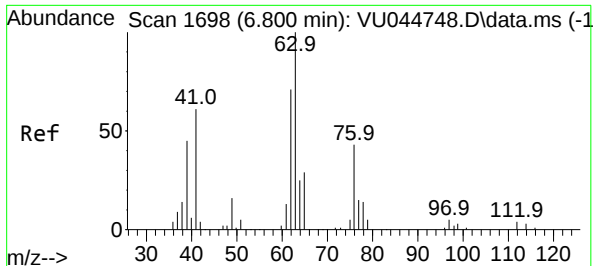
Ion Ratio Lower Upper

83 100

55 85.8 68.3 102.5

98 47.8 37.3 55.9



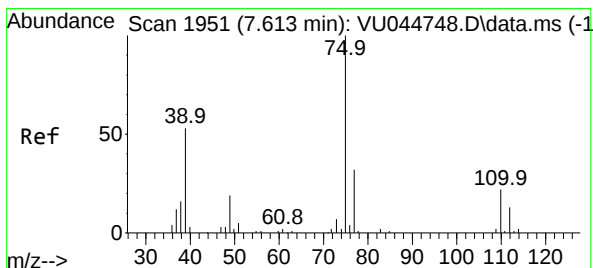
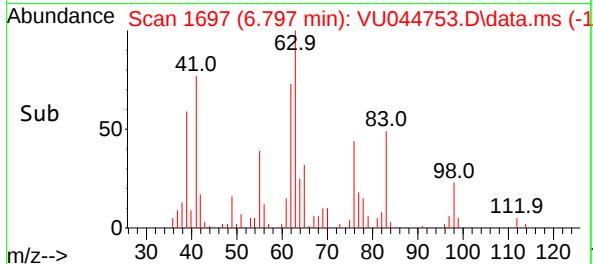
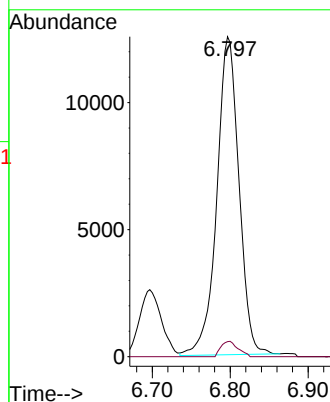
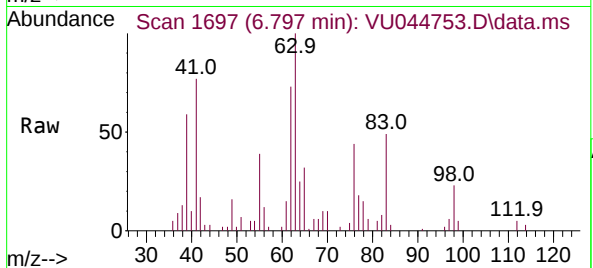


#37

1,2-Dichloropropane
Concen: 2.331 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Instrument :
MSVOA_U
ClientSampled :

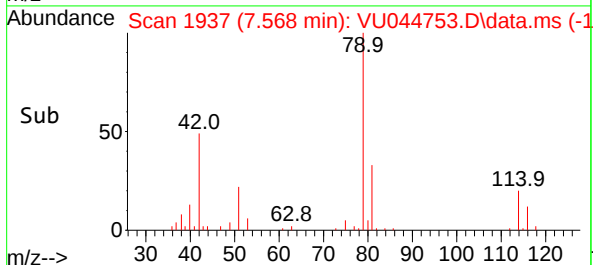
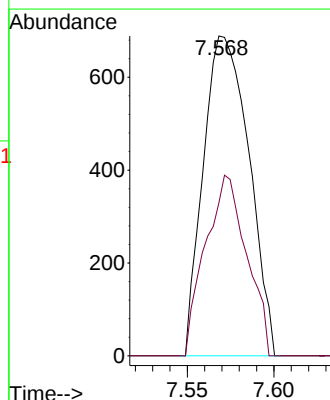
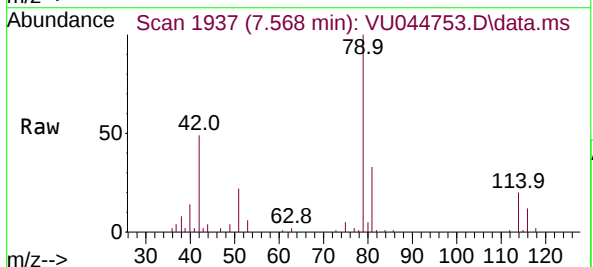
Tgt Ion: 63 Resp: 24692
Ion Ratio Lower Upper
63 100
112 3.7 3.1 4.7

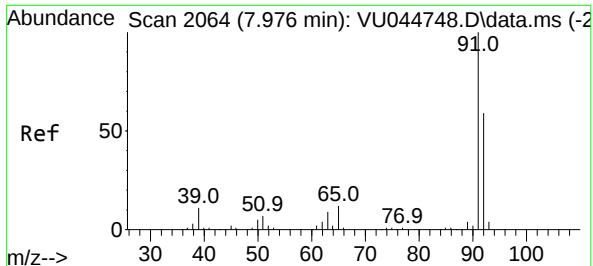


#39

cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 75 Resp: 1261
Ion Ratio Lower Upper
75 100
77 47.9 21.5 39.9#

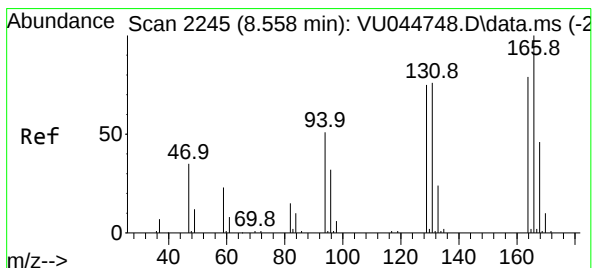
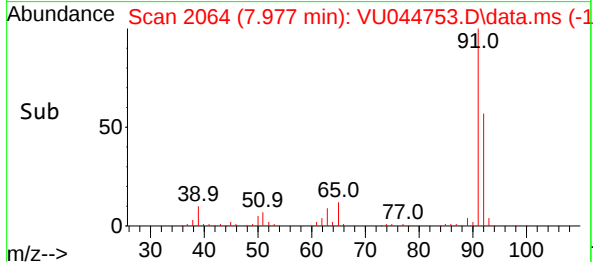
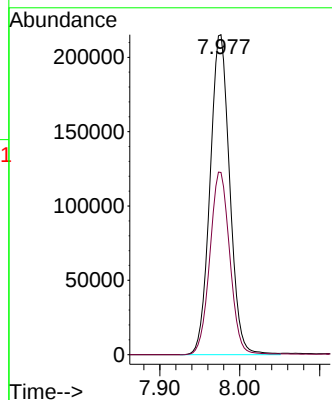
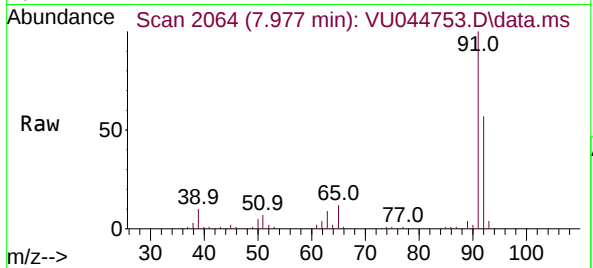




#42
Toluene
Concen: 8.904 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

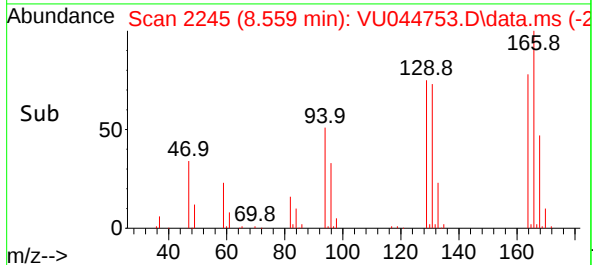
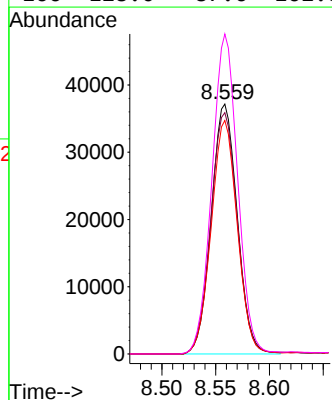
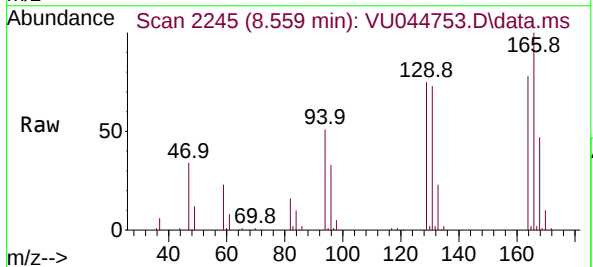
Instrument :
MSVOA_U
ClientSampled :

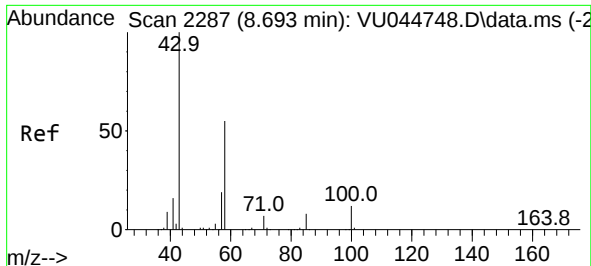
Tgt Ion: 91 Resp: 367533
Ion Ratio Lower Upper
91 100
92 56.9 41.1 76.3



#47
Tetrachloroethene
Concen: 9.203 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 164 Resp: 62530
Ion Ratio Lower Upper
164 100
129 96.6 67.0 124.4
131 93.4 65.2 121.0
166 128.0 87.6 162.8

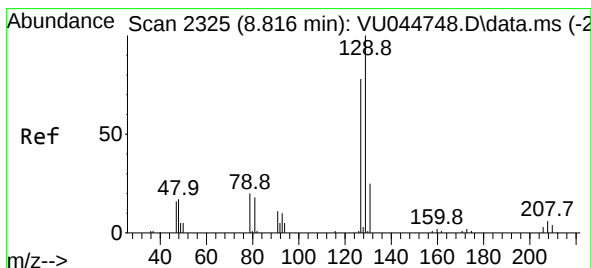
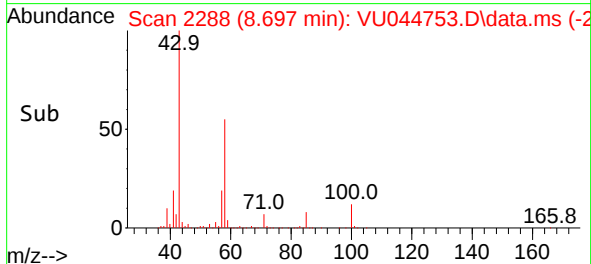
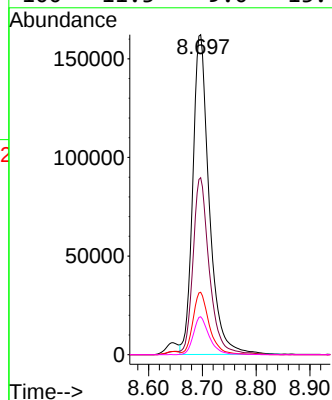
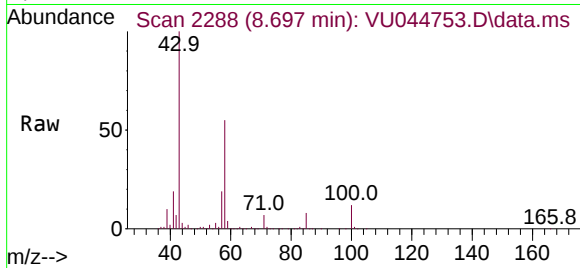




#48
2-Hexanone
Concen: 56.180 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

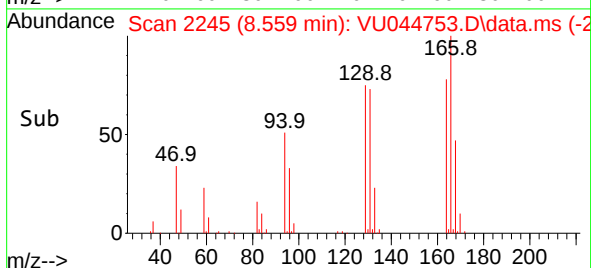
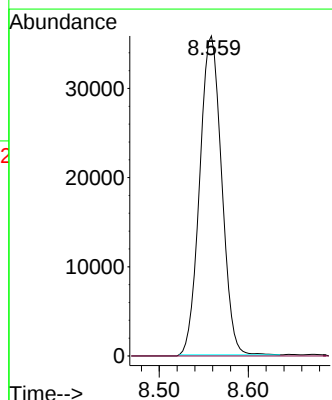
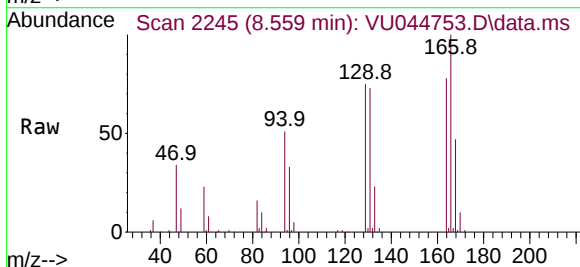
Instrument :
MSVOA_U
ClientSampled :

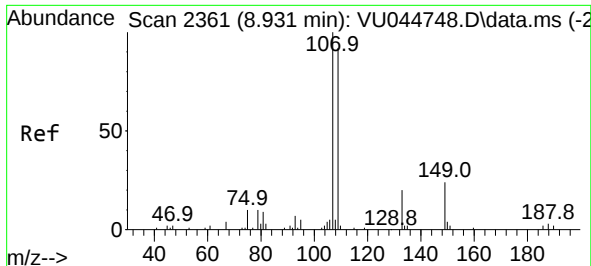
Tgt Ion: 43 Resp: 344719
Ion Ratio Lower Upper
43 100
58 56.0 44.6 66.8
57 19.0 14.8 22.2
100 11.3 9.0 13.4



#49
Dibromochloromethane
Concen: 7.727 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 129 Resp: 61130
Ion Ratio Lower Upper
129 100
127 0.0 53.3 99.1#





#50

1,2-Dibromoethane

Concen: 16.108 ug/L

RT: 8.928 min Scan# 2360

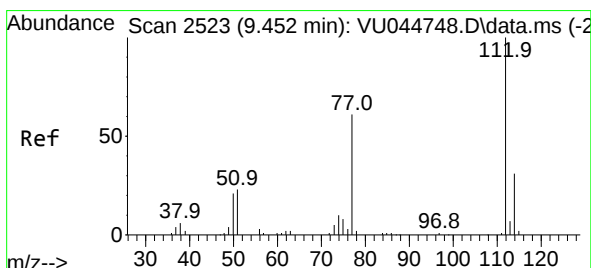
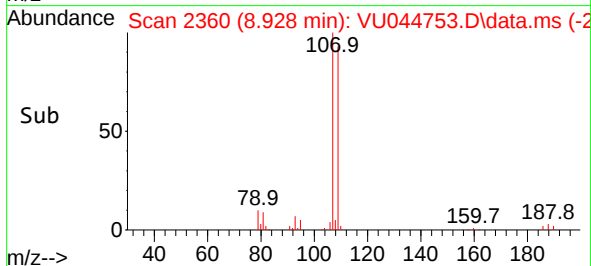
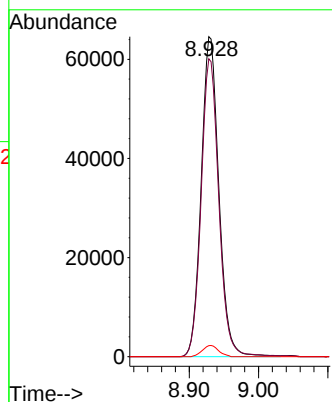
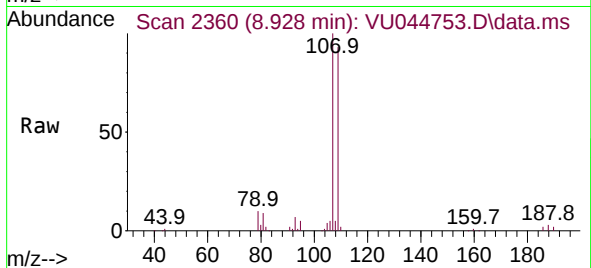
Delta R.T. -0.003 min

Lab File: VU044753.D

Acq: 22 Sep 2021 12:49

Tgt Ion:	107	Resp:	114197
Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.5	121.7
188	3.5	3.0	4.4

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 11.023 ug/L

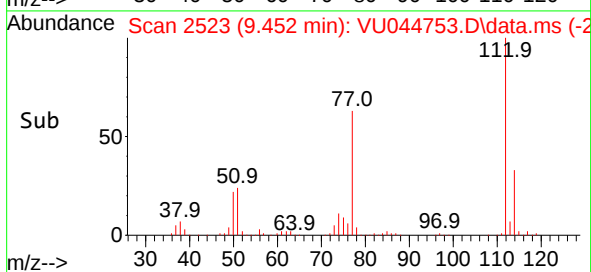
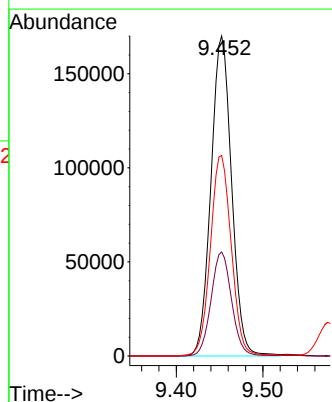
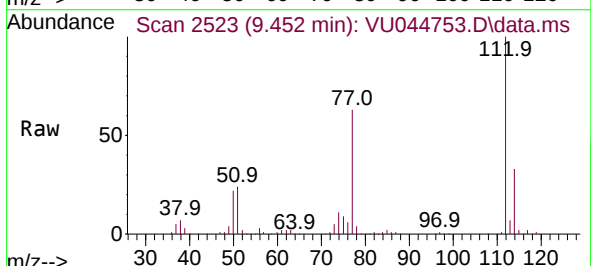
RT: 9.452 min Scan# 2523

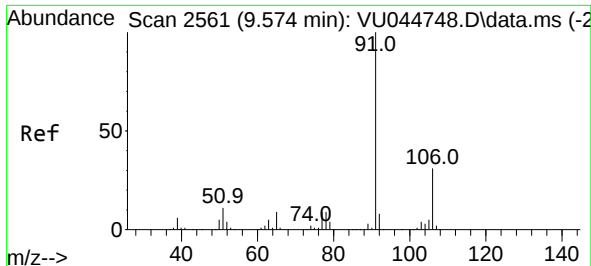
Delta R.T. 0.000 min

Lab File: VU044753.D

Acq: 22 Sep 2021 12:49

Tgt Ion:	112	Resp:	282101
Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.8	42.4
77	62.7	51.4	77.0

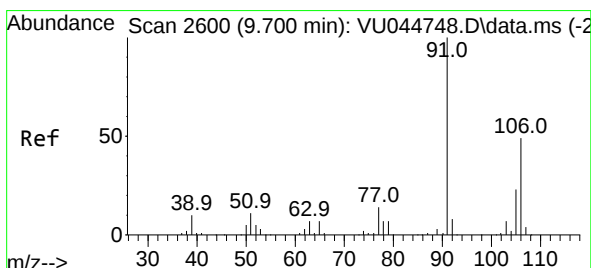
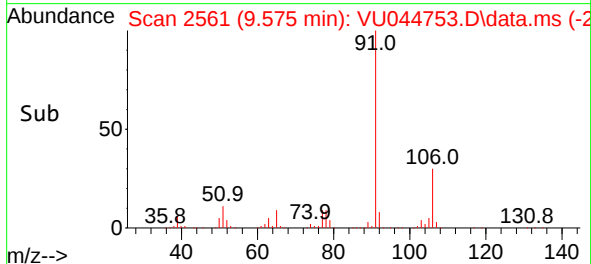
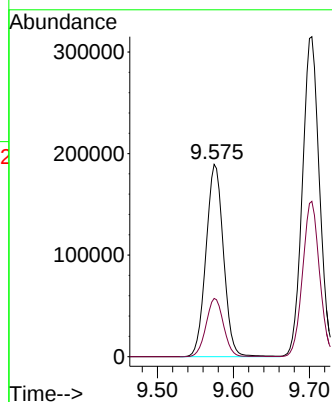
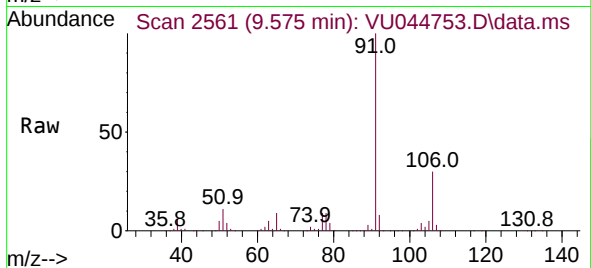




#52
Ethylbenzene
Concen: 6.768 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

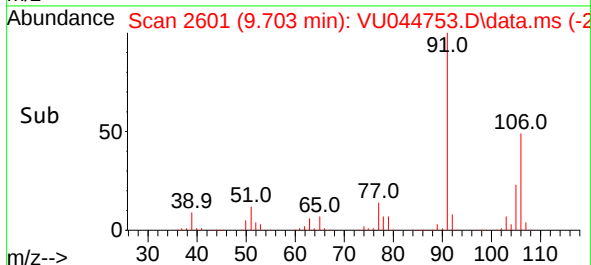
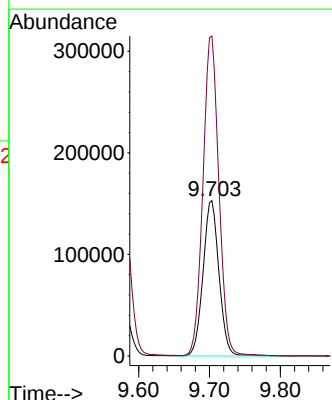
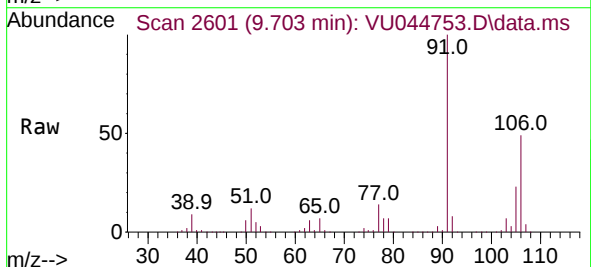
Instrument :
MSVOA_U
ClientSampled :

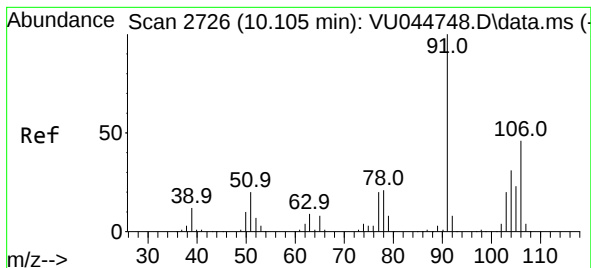
Tgt Ion: 91 Resp: 302605
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.1



#53
m,p-Xylene
Concen: 14.012 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 106 Resp: 238230
Ion Ratio Lower Upper
106 100
91 206.0 144.6 268.6





#54

o-Xylene

Concen: 5.676 ug/L

RT: 10.105 min Scan# 2726

Delta R.T. 0.000 min

Lab File: VU044753.D

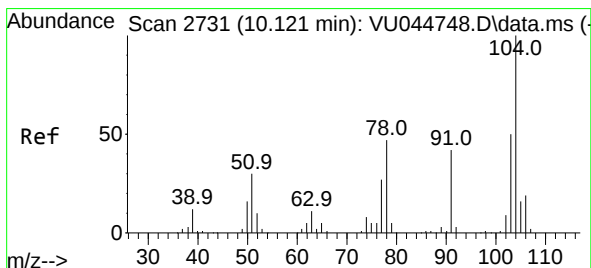
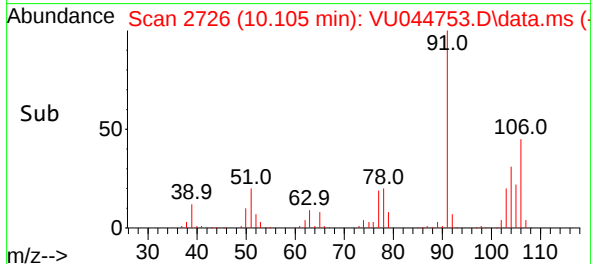
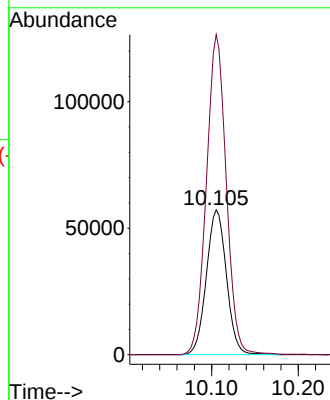
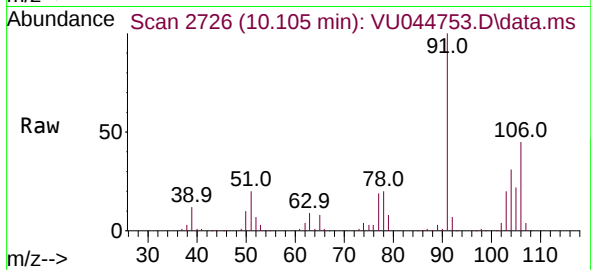
Acq: 22 Sep 2021 12:49

Tgt Ion:106 Resp: 92182

Ion Ratio Lower Upper

106 100

91 221.0 156.2 290.0



#55

Styrene

Concen: 5.552 ug/L

RT: 10.118 min Scan# 2730

Delta R.T. -0.003 min

Lab File: VU044753.D

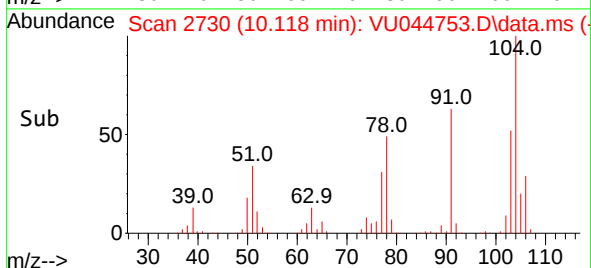
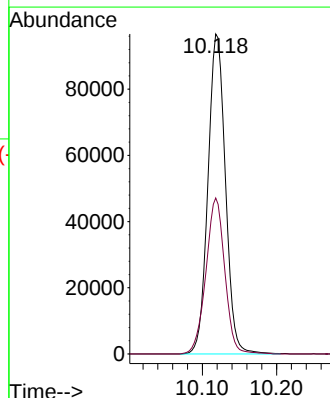
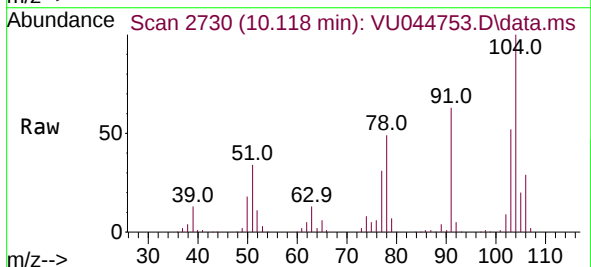
Acq: 22 Sep 2021 12:49

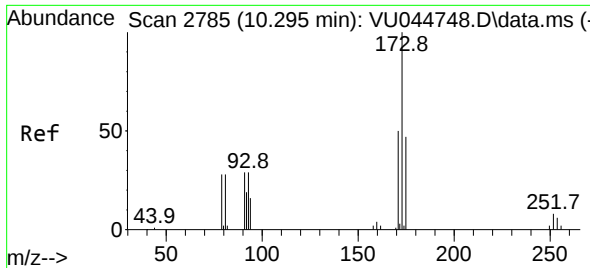
Tgt Ion:104 Resp: 157850

Ion Ratio Lower Upper

104 100

78 48.7 33.6 62.4

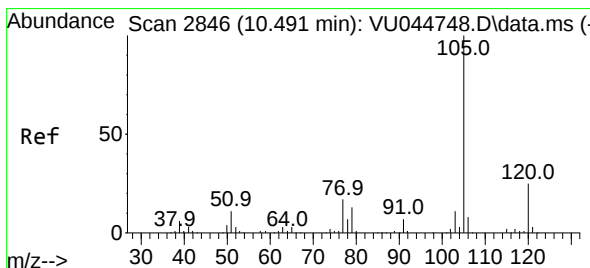
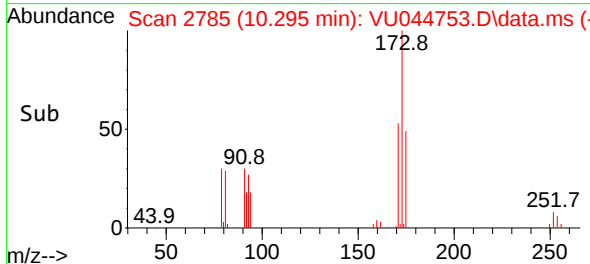
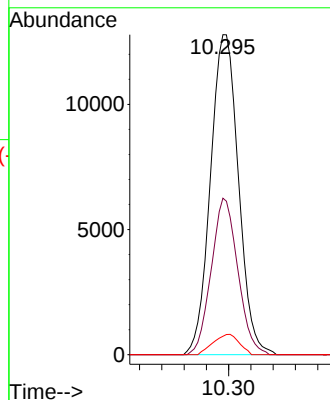
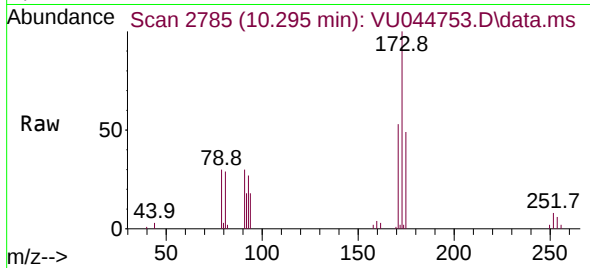




#59
Bromoform
Concen: 5.478 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

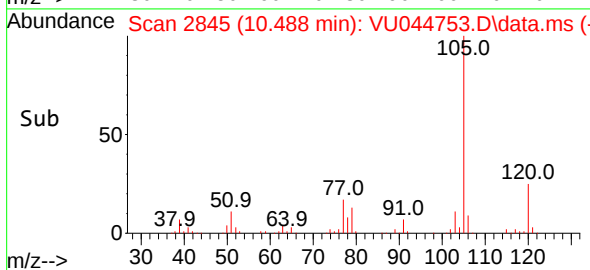
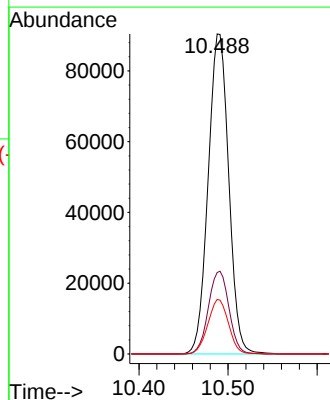
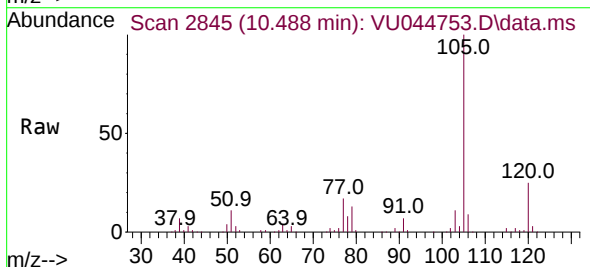
Instrument :
MSVOA_U
ClientSampleId :

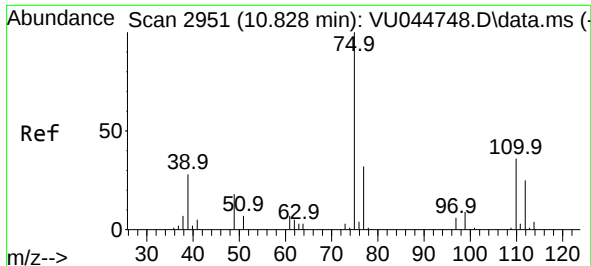
Tgt Ion:	173	Resp:	22322
Ion Ratio	Lower	Upper	
173	100		
175	46.3	38.8	58.2
254	5.9	4.9	7.3



#60
Isopropylbenzene
Concen: 3.524 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion:	105	Resp:	144627
Ion Ratio	Lower	Upper	
105	100		
120	25.9	20.2	30.2
77	17.1	13.6	20.4

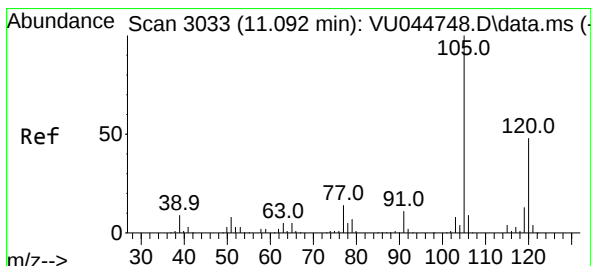
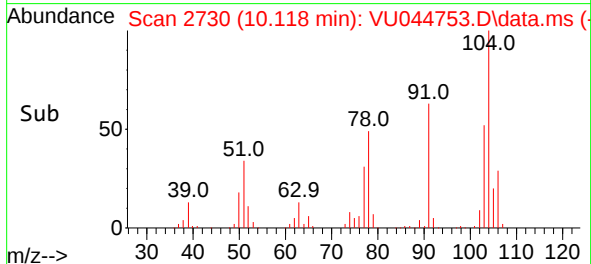
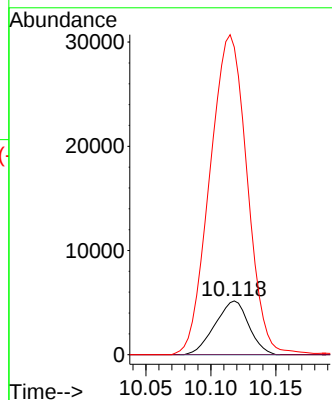
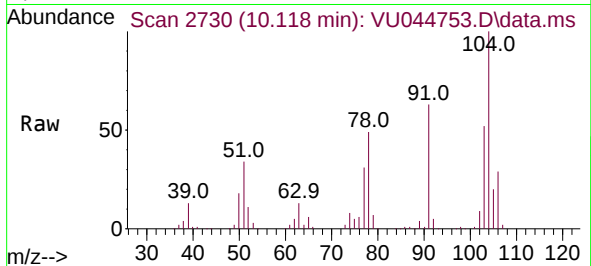




#61
1,2,3-Trichloropropane
Concen: 1.286 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.710 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

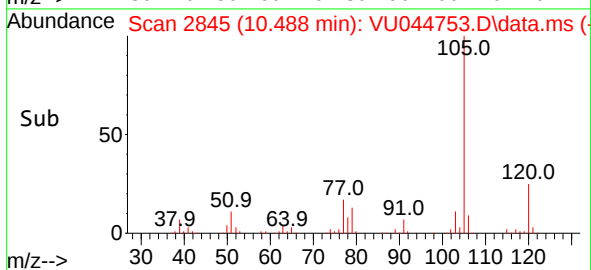
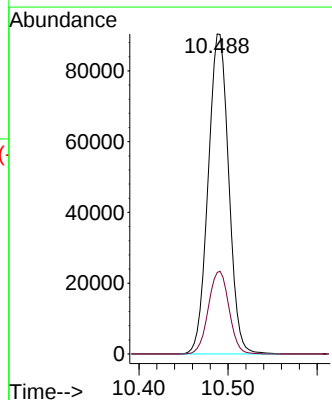
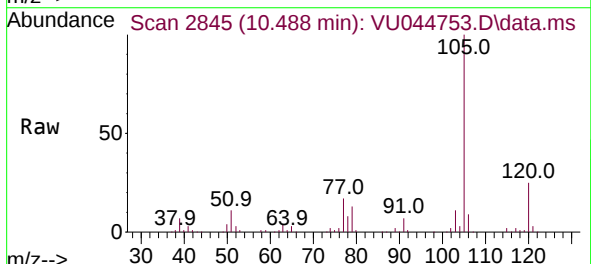
Instrument :
MSVOA_U
ClientSampled :

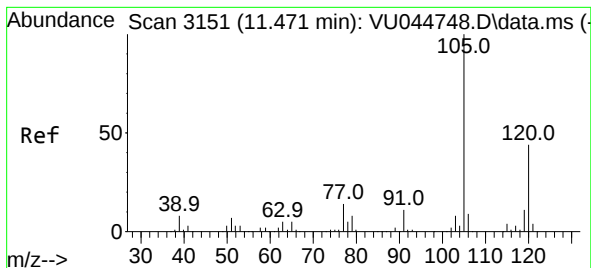
Tgt Ion: 75 Resp: 9314
Ion Ratio Lower Upper
75 100
110 0.0 28.8 43.2#
77 658.0 25.9 38.9#



#62
1,3,5-Trimethylbenzene
Concen: 4.244 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.604 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion: 105 Resp: 144627
Ion Ratio Lower Upper
105 100
120 25.9 38.2 57.2#

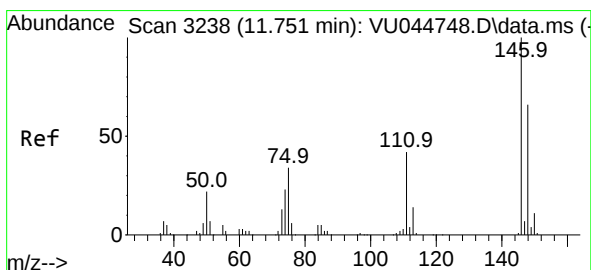
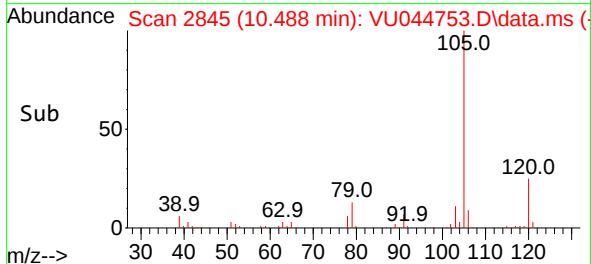
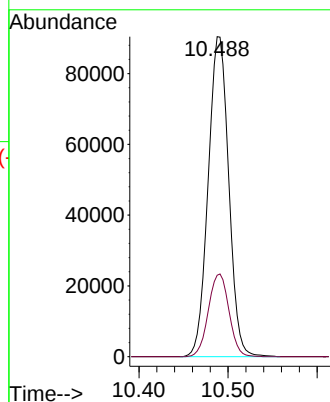
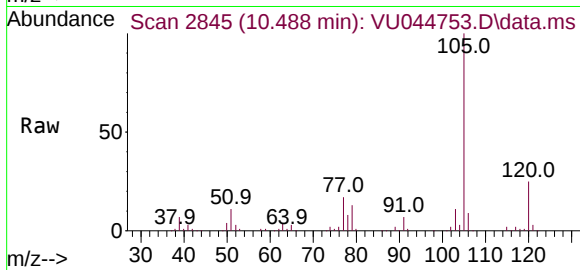




#63
1,2,4-Trimethylbenzene
Concen: 4.132 ug/L
RT: 10.488 min Scan# 2845
Delta R.T. -0.984 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

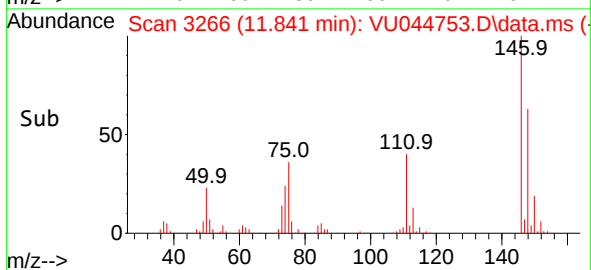
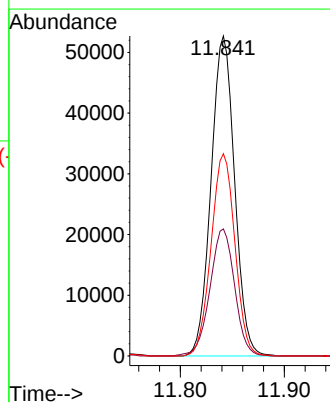
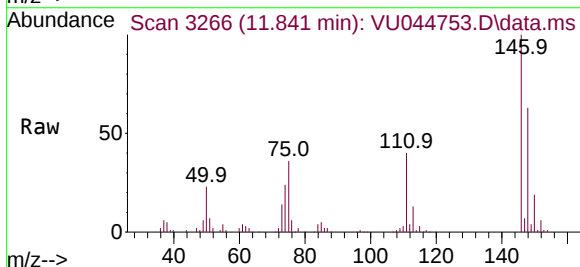
Instrument :
MSVOA_U
ClientSampleId :

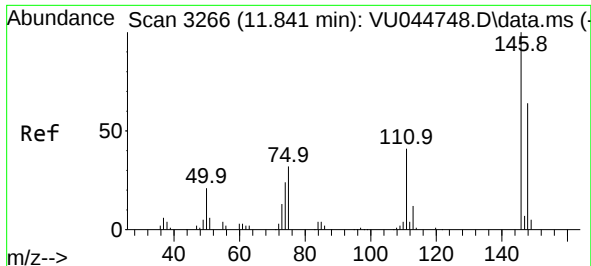
Tgt Ion:105 Resp: 144627
Ion Ratio Lower Upper
105 100
120 25.9 35.4 53.2#



#64
1,3-Dichlorobenzene
Concen: 4.333 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.090 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

Tgt Ion:146 Resp: 82911
Ion Ratio Lower Upper
146 100
111 39.7 29.8 55.4
148 63.2 45.2 84.0

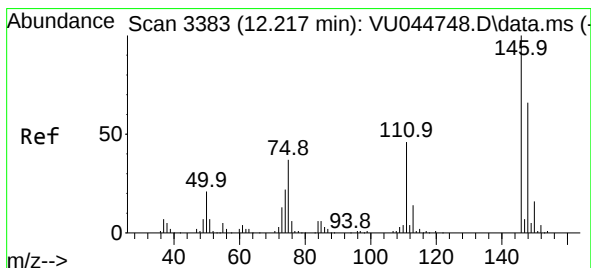
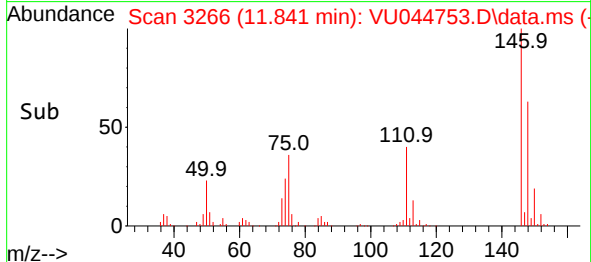
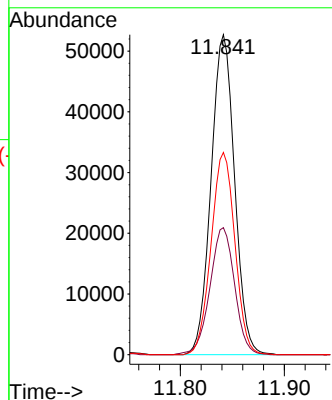
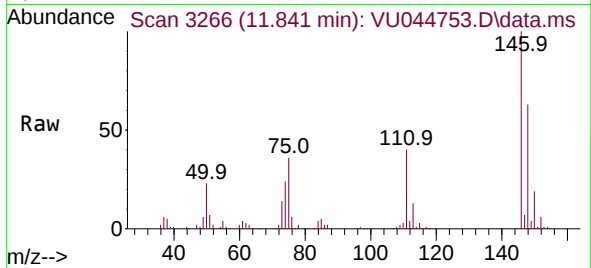




#65
1,4-Dichlorobenzene
Concen: 4.200 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

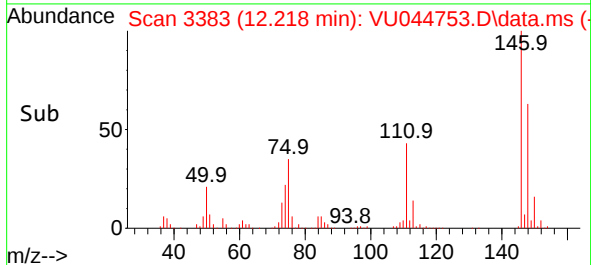
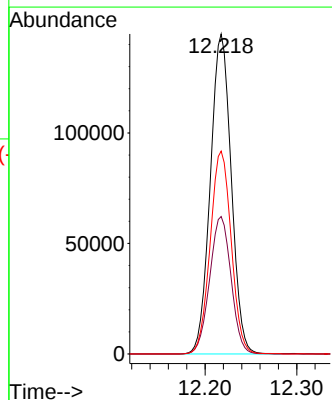
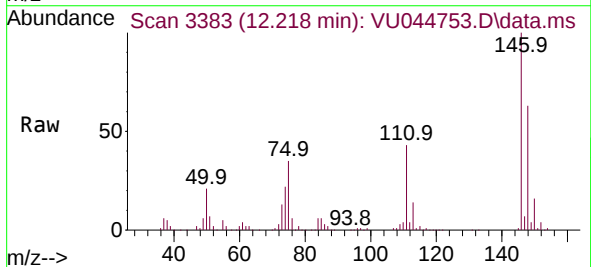
Instrument :
MSVOA_U
ClientSampled :

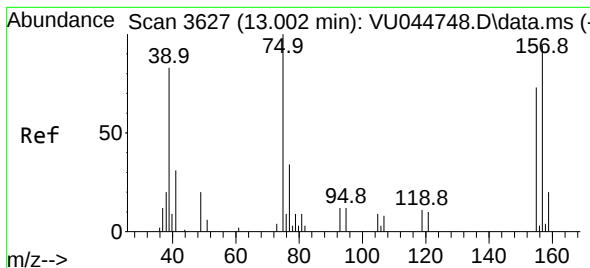
Tgt Ion:146 Resp: 82911
Ion Ratio Lower Upper
146 100
111 39.7 28.7 53.3
148 63.2 45.4 84.4



#67
1,2-Dichlorobenzene
Concen: 12.607 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044753.D
Acq: 22 Sep 2021 12:49

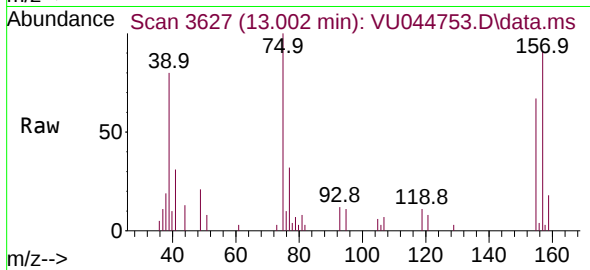
Tgt Ion:146 Resp: 228967
Ion Ratio Lower Upper
146 100
111 43.0 34.6 51.8
148 63.4 51.3 76.9



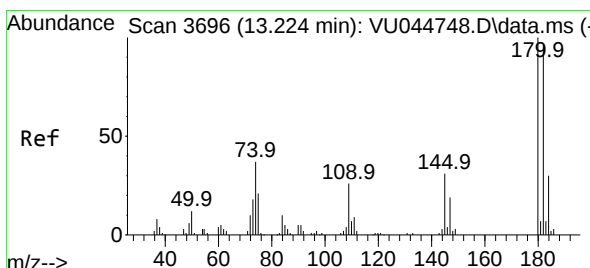
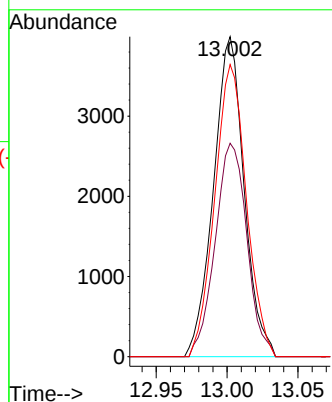
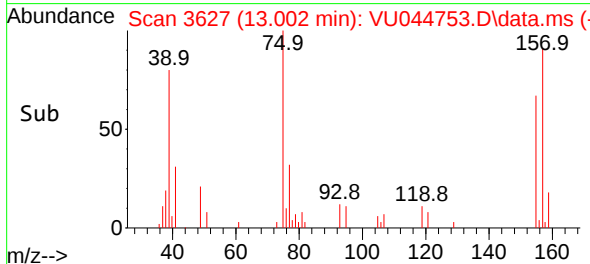


#68
 1,2-Dibromo-3-chloropropane
 Concen: 3.761 ug/L
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.000 min
 Lab File: VU044753.D
 Acq: 22 Sep 2021 12:49

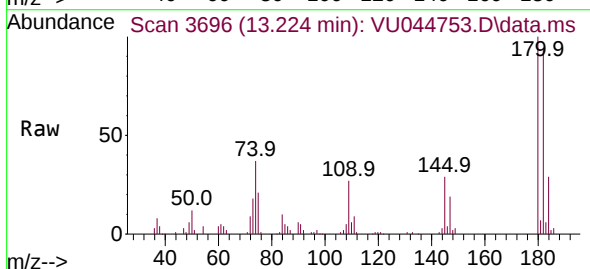
Instrument :
 MSVOA_U
 ClientSampled :



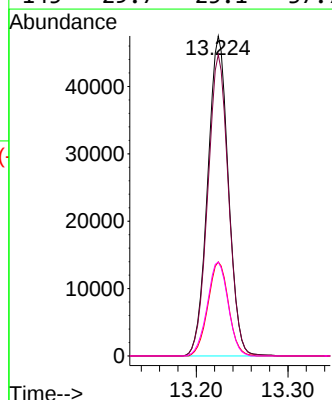
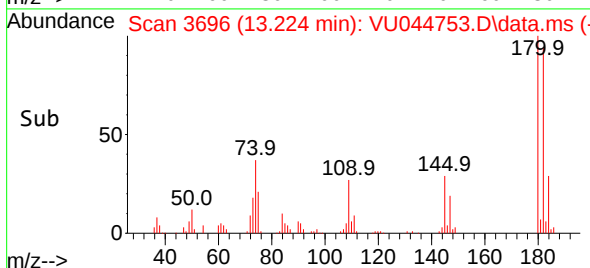
Tgt Ion: 75 Resp: 5992
 Ion Ratio Lower Upper
 75 100
 155 66.7 54.0 81.0
 157 91.3 65.4 98.2

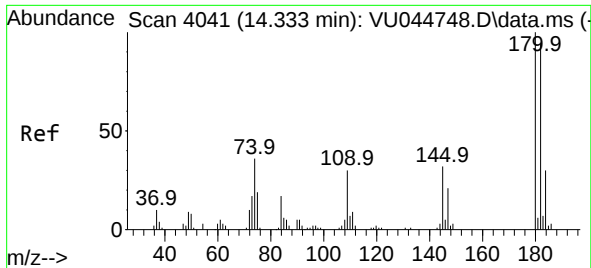


#69
 1,3,5-Trichlorobenzene
 Concen: 5.109 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.000 min
 Lab File: VU044753.D
 Acq: 22 Sep 2021 12:49



Tgt Ion: 180 Resp: 74309
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.9 115.3
 184 29.3 24.1 36.1
 145 29.7 25.1 37.7





#72
 1,2,3-Trichlorobenzene
 Concen: 9.511 ug/L
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VU044753.D
 Acq: 22 Sep 2021 12:49

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 107422
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.9 113.9
 145 33.3 27.0 40.6

