

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102423\
 Data File : VU055868.D
 Acq On : 24 Oct 2023 16:10
 Operator : MD/SY
 Sample : 05009-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 05:33:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	787	5.000	ug/L	# 0.01
28) Chlorobenzene-d5	9.428	117	1329	5.000	ug/L	# 0.01
58) 1,4-Dichlorobenzene-d4	11.817	152	2597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.602	65	784	12.593	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	251.800%#
7) Chloroethane-d5	1.920	69	42	0.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	17.400%#
11) 1,1-Dichloroethene-d2	2.563	65	115	4.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.647	46	23	2.071	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	4.140%#
24) Chloroform-d	5.058	84	90	0.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	15.600%#
26) 1,2-Dichloroethane-d4	5.708	65	265	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.730	84	454	1.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	23.000%#
36) 1,2-Dichloropropane-d6	6.692	67	65	0.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	11.000%#
41) Toluene-d8	7.901	98	1153	3.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	8.190	79	71	1.547	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	31.000%#
46) 2-Hexanone-d5	8.647	63	107	9.183	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	18.360%#
56) 1,1,2,2-Tetrachloroeth...	10.759	84	634	7.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	148.400%#
66) 1,2-Dichlorobenzene-d4	12.200	152	2916	6.018	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.400%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.522	50	5687	132.792	ug/L #	82
5) Vinyl chloride	1.605	62	414	8.777	ug/L #	1
6) Bromomethane	1.850	94	168	5.749	ug/L #	3
8) Chloroethane	1.943	64	957	34.623	ug/L #	52
12) 1,1-Dichloroethene	2.586	96	119	3.120	ug/L #	36
13) Acetone	2.624	43	21548	3404.658	ug/L	98
14) Carbon disulfide	2.788	76	1458	14.928	ug/L #	74
15) Methyl Acetate	2.952	43	781	60.571	ug/L #	50
16) Methylene chloride	3.042	84	3775	87.348	ug/L	91
19) 1,1-Dichloroethane	3.862	63	61	0.794	ug/L #	48
21) 2-Butanone	4.756	43	375	40.307	ug/L	89
22) cis-1,2-Dichloroethene	4.663	96	102	2.228	ug/L #	46
25) Chloroform	5.055	83	60	0.729	ug/L #	17
33) Benzene	5.782	78	1285	4.381	ug/L	100
34) Trichloroethene	6.537	95	96	1.170	ug/L #	69
35) Methylcyclohexane	6.763	83	46	0.415	ug/L #	50
37) 1,2-Dichloropropane	6.737	63	42	0.539	ug/L #	88
40) 4-Methyl-2-pentanone	7.801	43	907	24.161	ug/L #	57
42) Toluene	7.978	91	642	2.095	ug/L #	22

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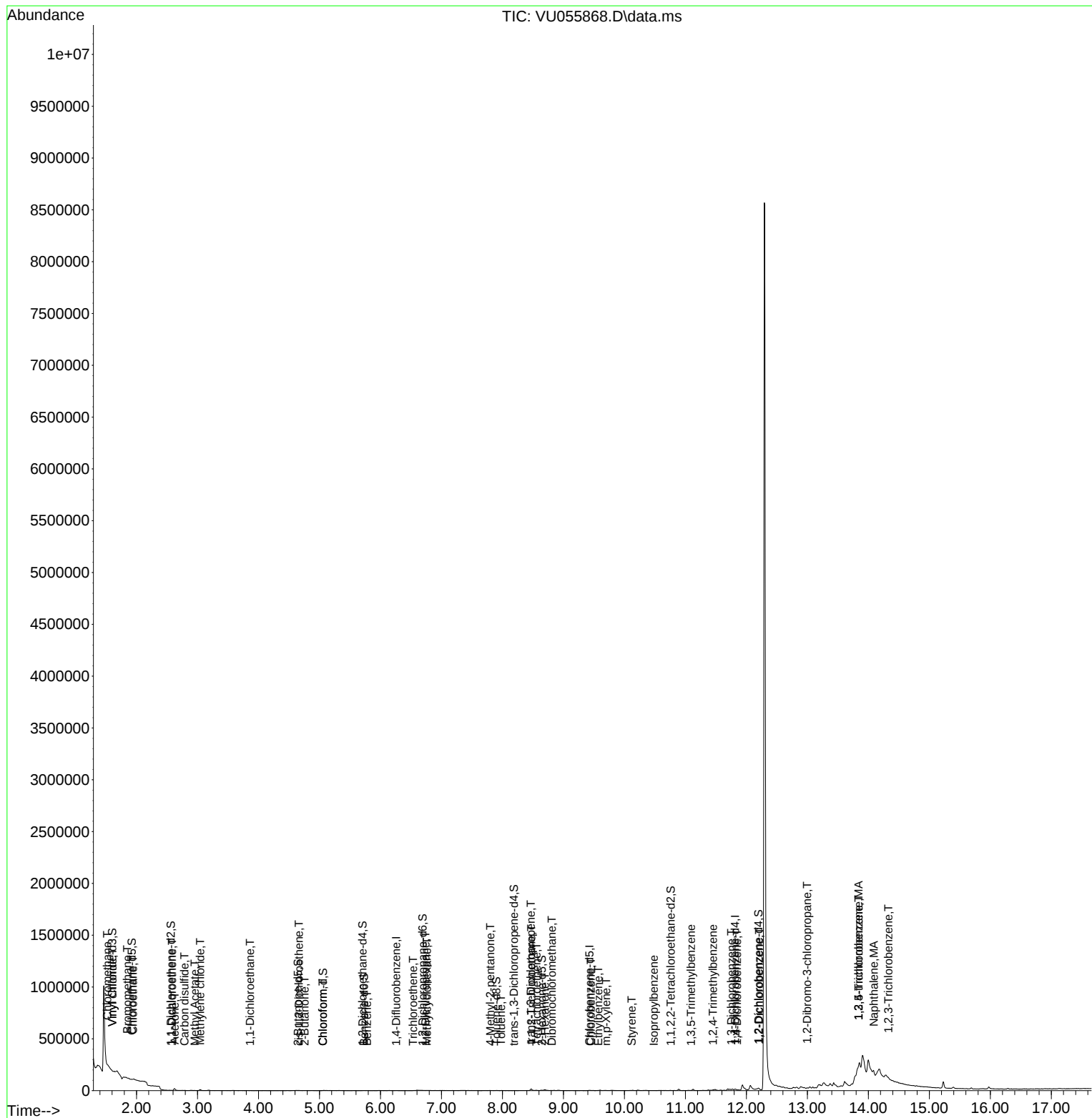
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) trans-1,3-Dichloropropene	8.467	75	124	1.385	ug/L #	1	
45) 1,1,2-Trichloroethane	8.473	97	52	0.950	ug/L #	13	
47) Tetrachloroethene	8.560	164	277	4.821	ug/L #	73	
48) 2-Hexanone	8.695	43	5507	186.576	ug/L #	88	
49) Dibromochloromethane	8.807	129	20	0.333	ug/L #	11	
51) Chlorobenzene	9.451	112	216	1.075	ug/L #	51	
52) Ethylbenzene	9.573	91	498	1.433	ug/L #	44	
53) m,p-Xylene	9.701	106	274	2.110	ug/L	84	
55) Styrene	10.119	104	212	1.041	ug/L #	29	
60) Isopropylbenzene	10.483	105	498	0.385	ug/L #	58	
62) 1,3,5-Trimethylbenzene	11.094	105	628	0.594	ug/L	87	
63) 1,2,4-Trimethylbenzene	11.454	105	243	0.247	ug/L #	1	
64) 1,3-Dichlorobenzene	11.753	146	534	0.870	ug/L #	58	
65) 1,4-Dichlorobenzene	11.846	146	791	1.292	ug/L #	84	
67) 1,2-Dichlorobenzene	12.209	146	659	1.170	ug/L #	69	
68) 1,2-Dibromo-3-chloropr...	12.997	75	21	0.660	ug/L #	1	
69) 1,3,5-Trichlorobenzene	13.843	180	2784	6.641	ug/L	95	
70) 1,2,4-trichlorobenzene	13.843	180	2784	8.985	ug/L	97	
71) Naphthalene	14.090	128	10999	24.514	ug/L #	92	
72) 1,2,3-Trichlorobenzene	14.328	180	3086	11.552	ug/L	86	

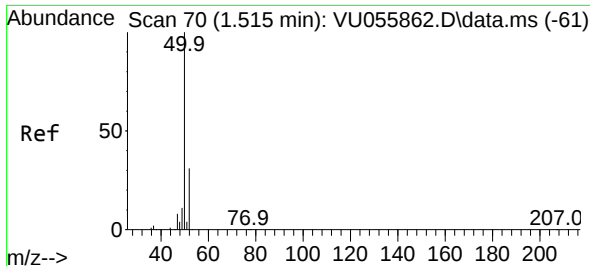
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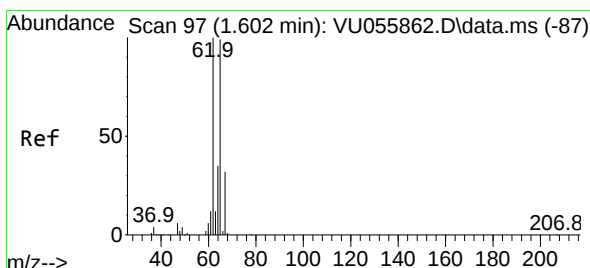
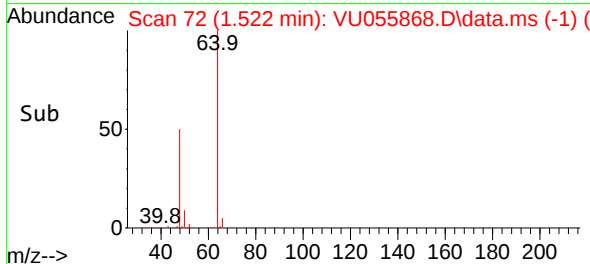
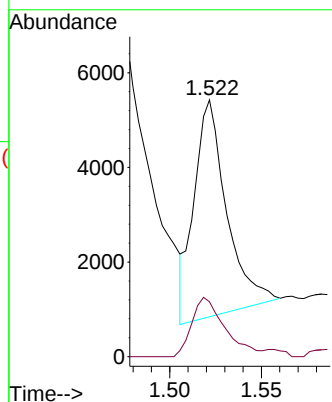
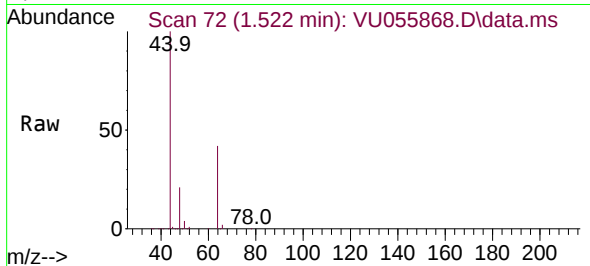




#3
Chloromethane
Concen: 132.792 ug/L
RT: 1.522 min Scan# 70
Delta R.T. 0.007 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

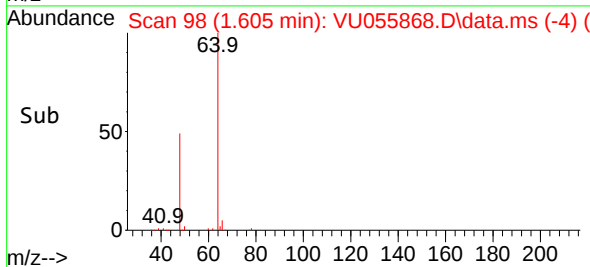
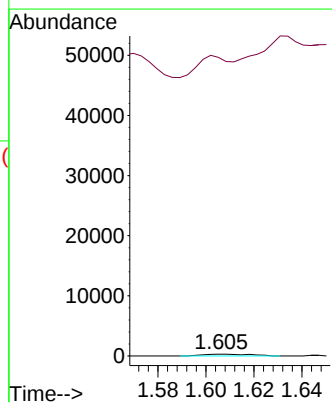
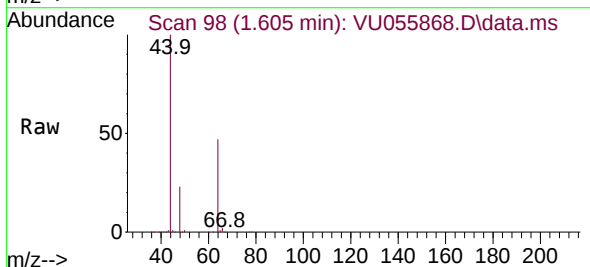
Instrument :
MSVOA_U
ClientSampleId :

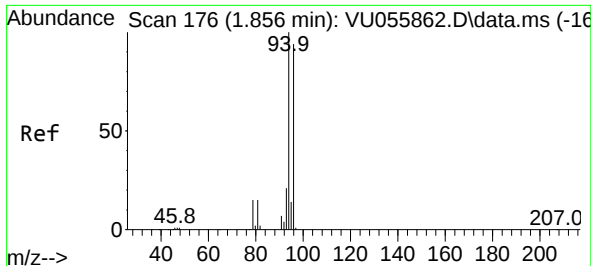
Tgt Ion: 50 Resp: 5687
Ion Ratio Lower Upper
50 100
52 21.4 22.0 40.8#



#5
Vinyl chloride
Concen: 8.777 ug/L
RT: 1.605 min Scan# 98
Delta R.T. 0.003 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 62 Resp: 414
Ion Ratio Lower Upper
62 100
64 16660.4 24.2 45.0#

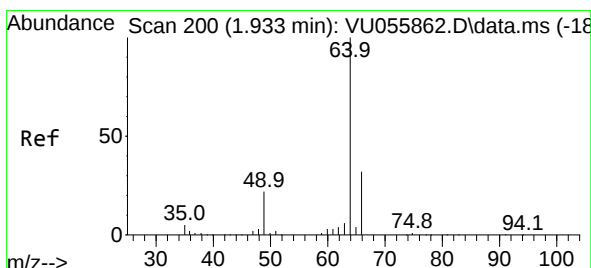
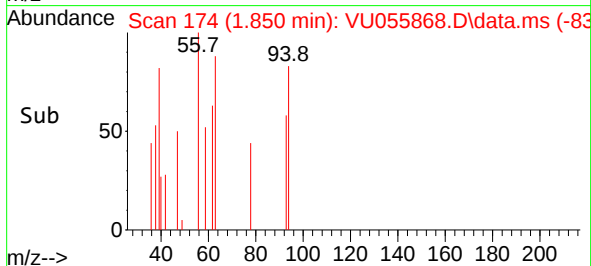
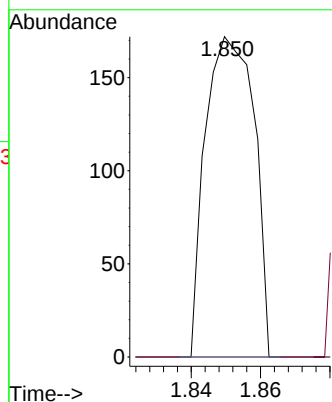
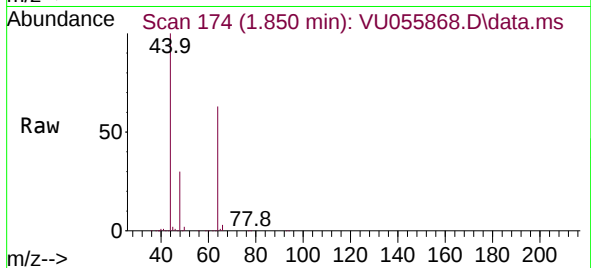




#6
Bromomethane
Concen: 5.749 ug/L
RT: 1.850 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

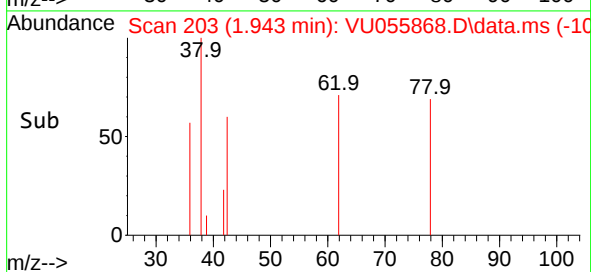
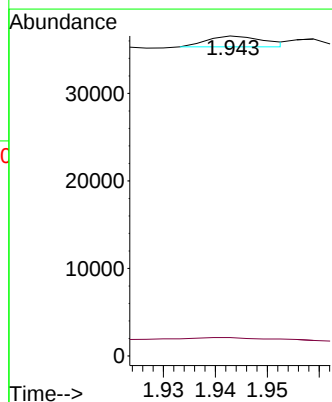
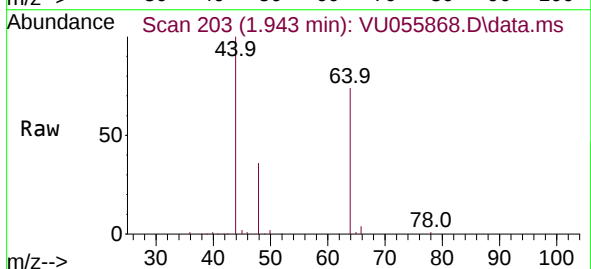
Instrument :
MSVOA_U
ClientSampleId :

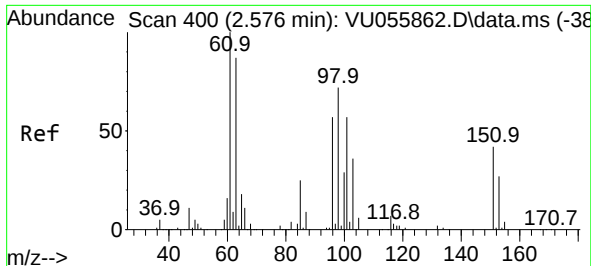
Tgt Ion: 94 Resp: 168
Ion Ratio Lower Upper
94 100
96 0.0 65.9 122.5#



#8
Chloroethane
Concen: 34.623 ug/L
RT: 1.943 min Scan# 203
Delta R.T. 0.010 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 64 Resp: 957
Ion Ratio Lower Upper
64 100
66 5.8 22.7 42.1#





#12

1,1-Dichloroethene

Concen: 3.120 ug/L

RT: 2.586 min Scan# 400

Delta R.T. 0.010 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

Instrument :

MSVOA_U

ClientSampleId :

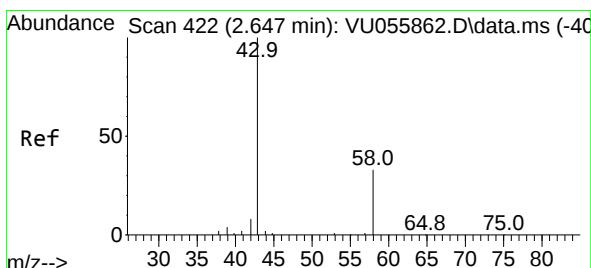
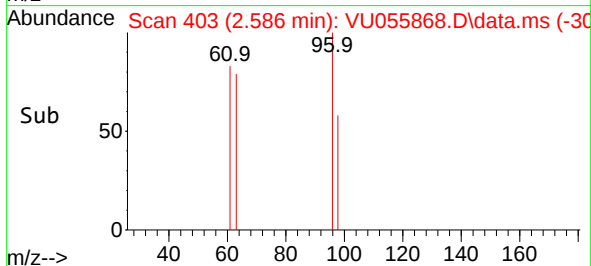
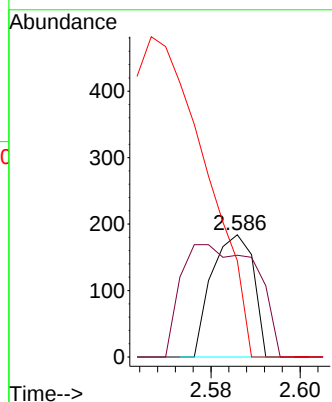
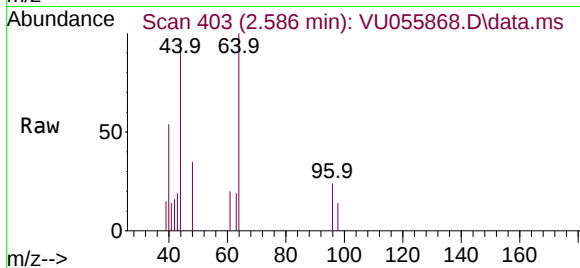
Tgt Ion: 96 Resp: 119

Ion Ratio Lower Upper

96 100

61 83.2 123.8 230.0#

63 78.8 111.0 206.2#



#13

Acetone

Concen: 3404.658 ug/L

RT: 2.624 min Scan# 415

Delta R.T. -0.023 min

Lab File: VU055868.D

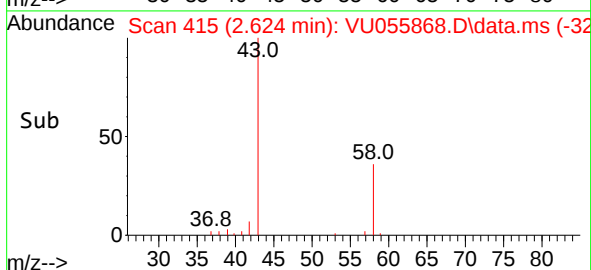
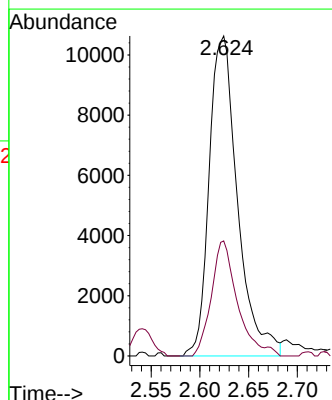
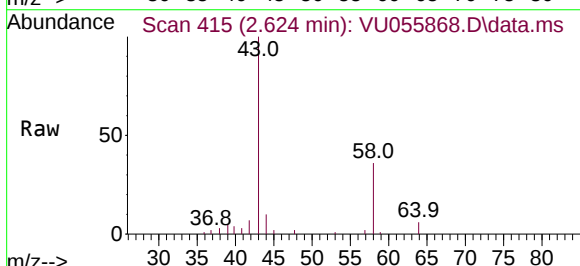
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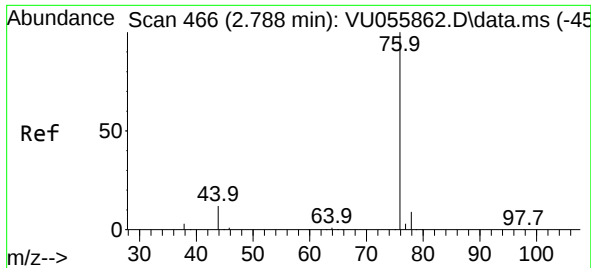
Tgt Ion: 43 Resp: 21548

Ion Ratio Lower Upper

43 100

58 33.1 0.0 69.0

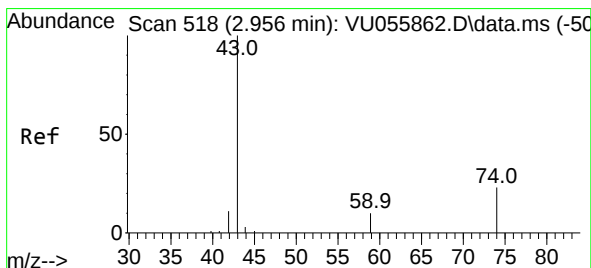
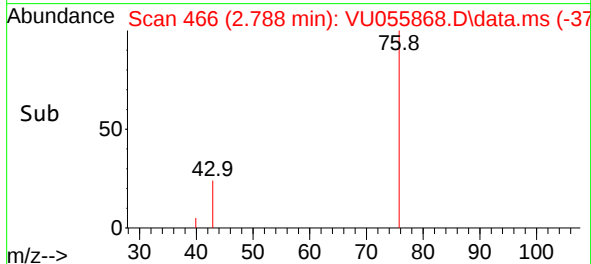
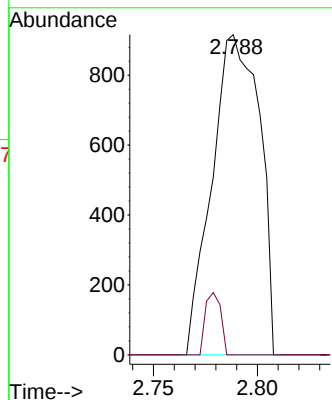
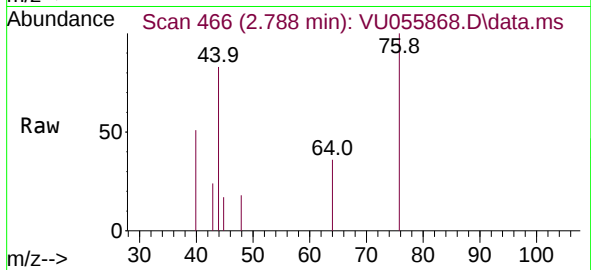




#14
Carbon disulfide
Concen: 14.928 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

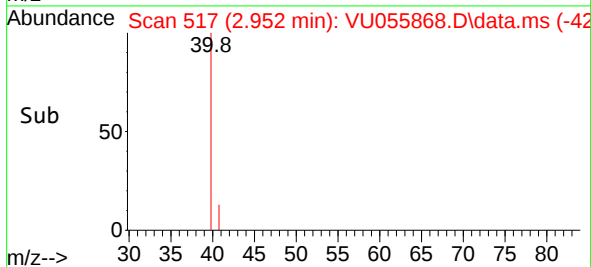
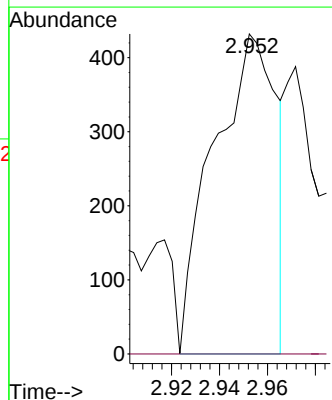
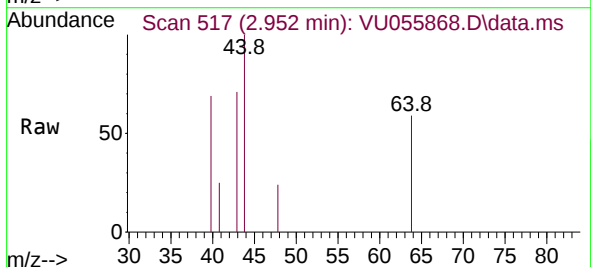
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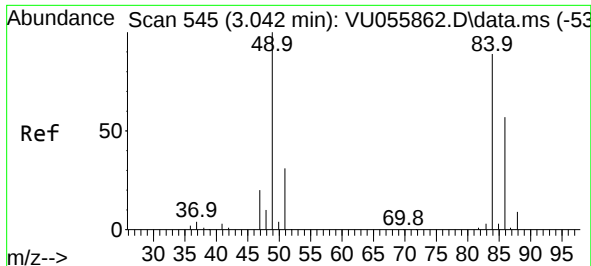
Tgt Ion: 76 Resp: 1458
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#15
Methyl Acetate
Concen: 60.571 ug/L
RT: 2.952 min Scan# 517
Delta R.T. -0.003 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 43 Resp: 781
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#

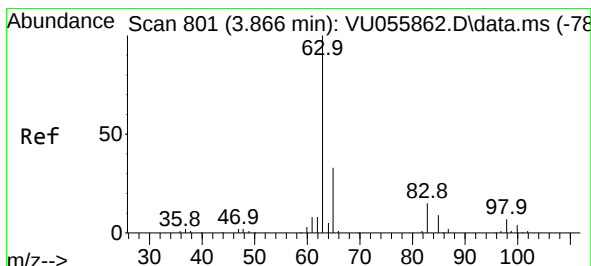
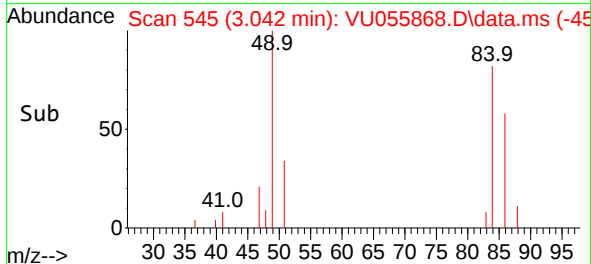
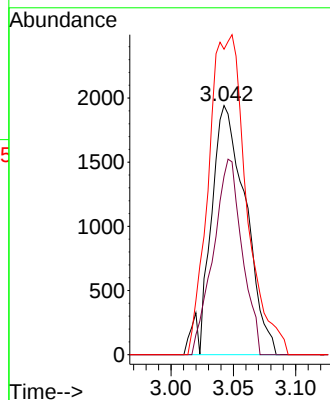
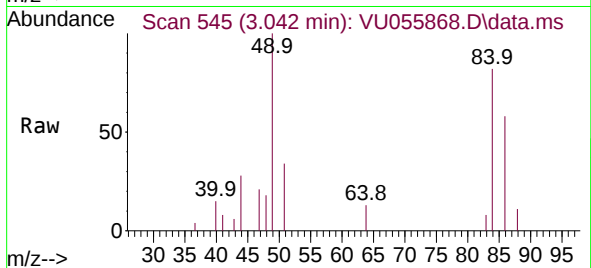




#16
Methylene chloride
Concen: 87.348 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055868.D
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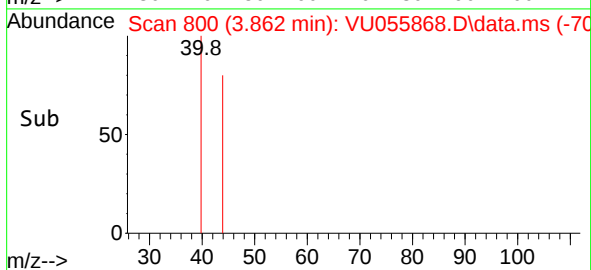
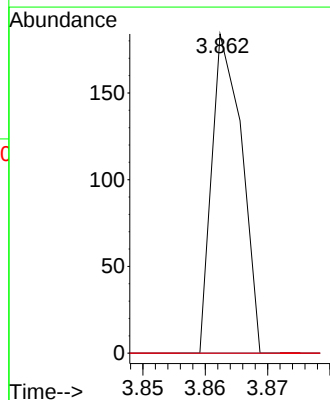
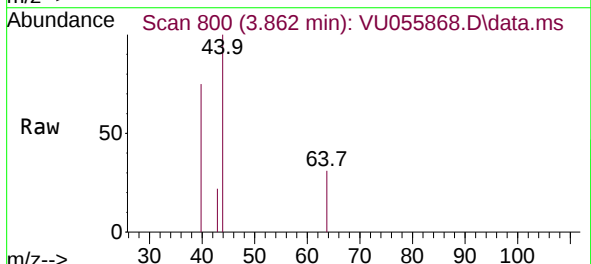
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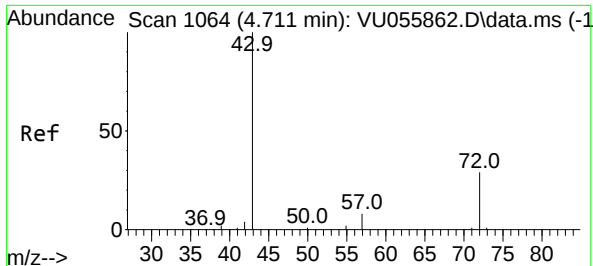
Tgt Ion: 84 Resp: 3775
Ion Ratio Lower Upper
84 100
86 71.6 45.2 84.0
49 122.7 78.8 146.3



#19
1,1-Dichloroethane
Concen: 0.794 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.003 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 63 Resp: 61
Ion Ratio Lower Upper
63 100
65 0.0 23.3 43.3#
83 0.0 10.5 19.5#





#21

2-Butanone

Concen: 40.307 ug/L

RT: 4.756 min Scan# 1078

Delta R.T. 0.045 min

Lab File: VU055868.D

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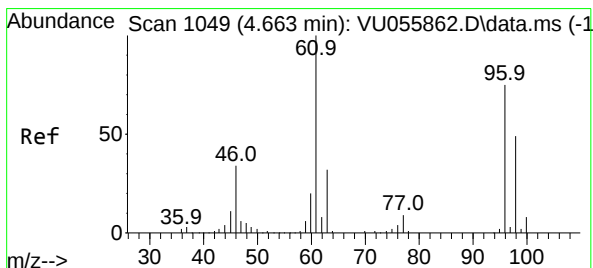
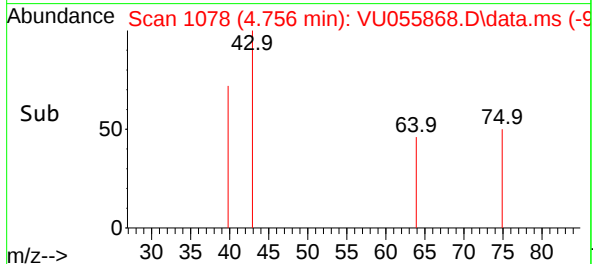
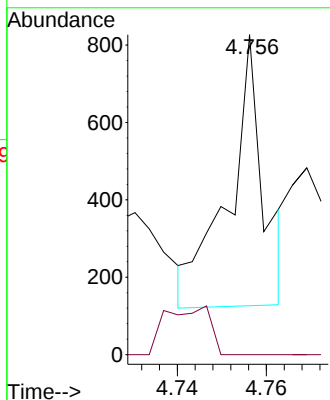
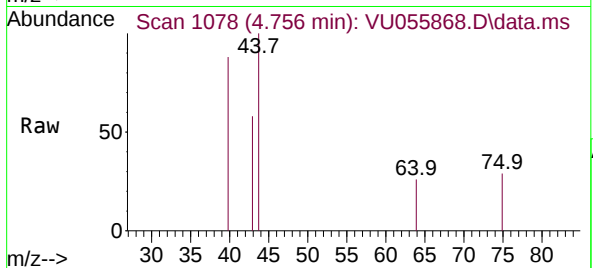
ClientSampleId :

Tgt Ion: 43 Resp: 375

Ion Ratio Lower Upper

43 100

72 23.2 14.4 43.4



#22

cis-1,2-Dichloroethene

Concen: 2.228 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

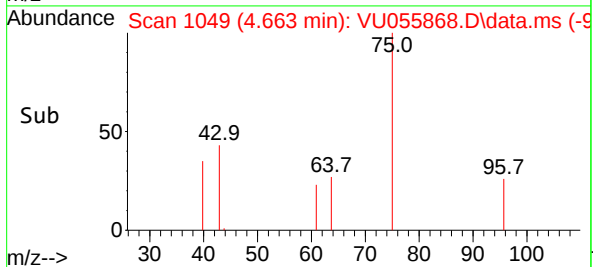
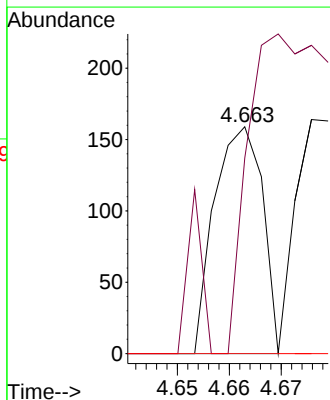
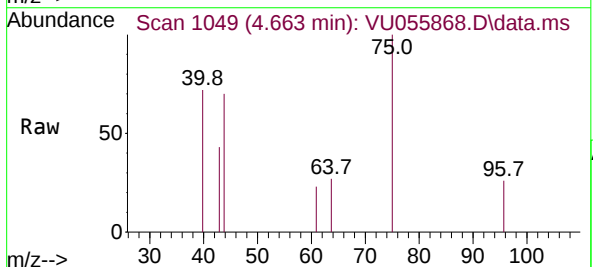
Tgt Ion: 96 Resp: 102

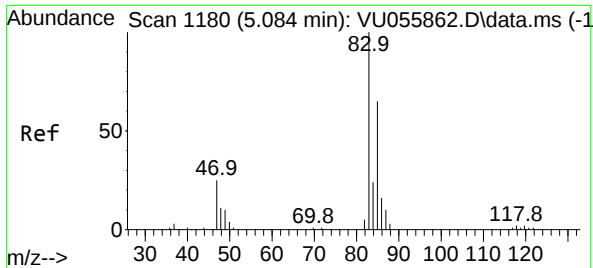
Ion Ratio Lower Upper

96 100

61 86.2 93.8 174.2#

98 0.0 45.6 84.8#





#25

Chloroform

Concen: 0.729 ug/L

RT: 5.055 min Scan# 1171

Delta R.T. -0.029 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

Instrument :

MSVOA_U

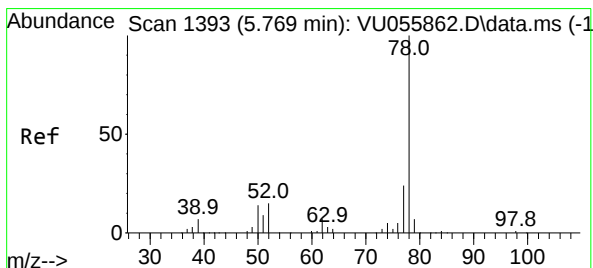
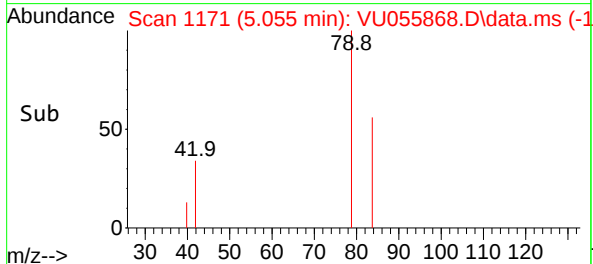
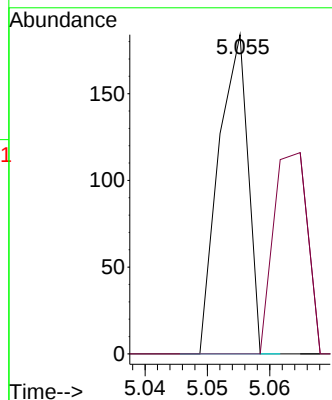
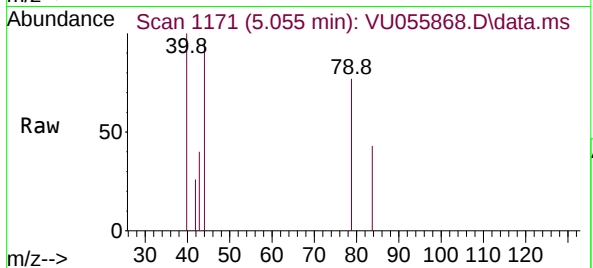
ClientSampleId :

Tgt Ion: 83 Resp: 60

Ion Ratio Lower Upper

83 100

85 0.0 45.6 84.8#



#33

Benzene

Concen: 4.381 ug/L

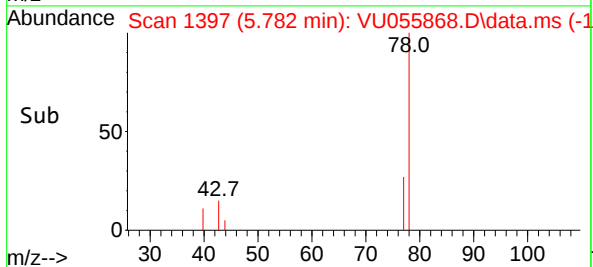
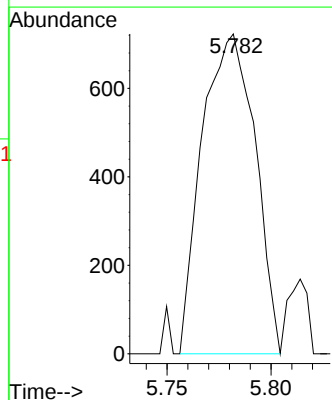
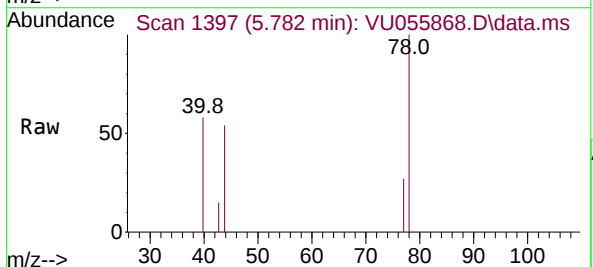
RT: 5.782 min Scan# 1397

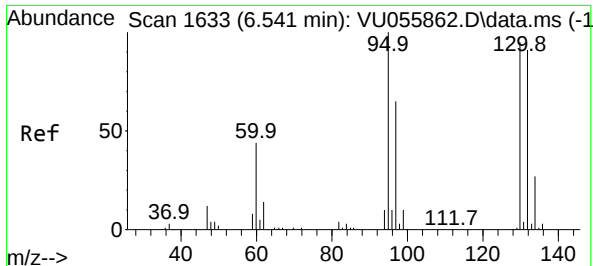
Delta R.T. 0.013 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

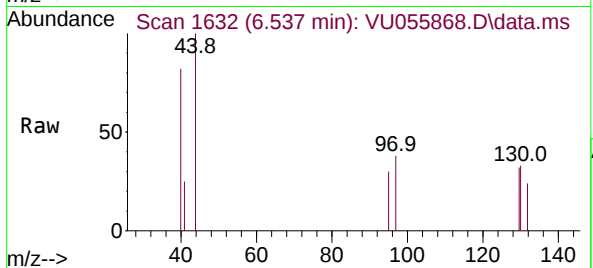
Tgt Ion: 78 Resp: 1285



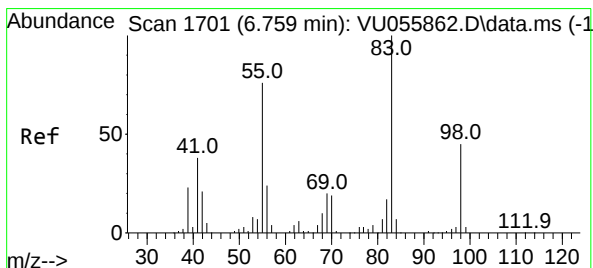
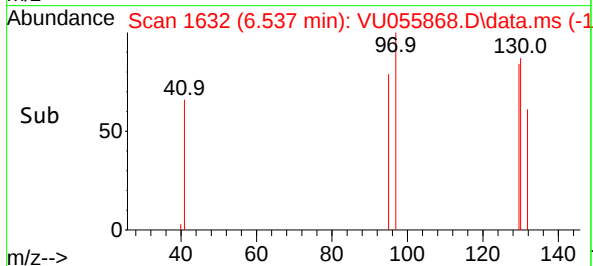
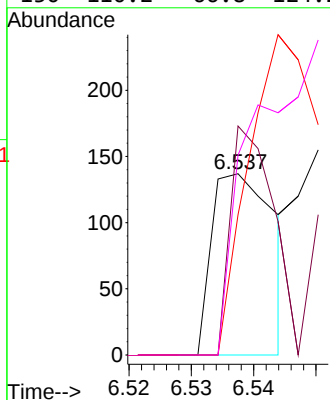


#34
Trichloroethene
Concen: 1.170 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

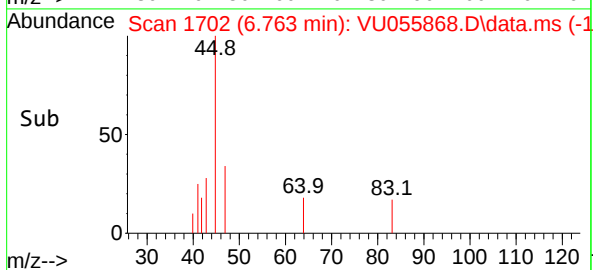
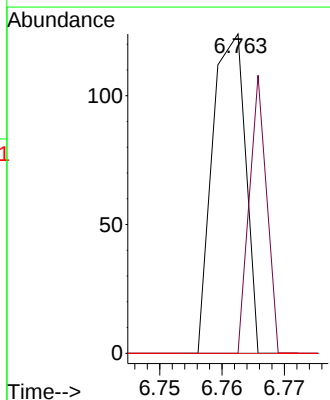
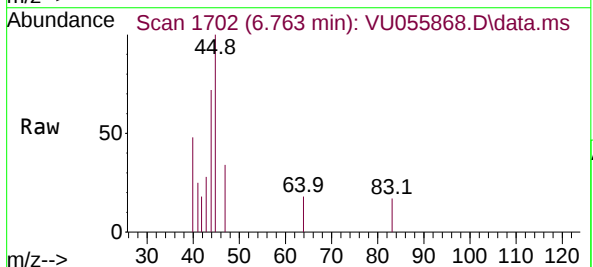


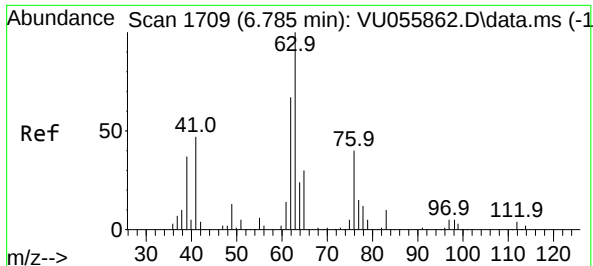
Tgt Ion: 95 Resp: 96
Ion Ratio Lower Upper
95 100
97 126.3 45.4 84.2#
132 77.4 63.9 118.7
130 110.2 66.8 124.2



#35
Methylcyclohexane
Concen: 0.415 ug/L
RT: 6.763 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 83 Resp: 46
Ion Ratio Lower Upper
83 100
55 45.7 62.4 93.6#
98 0.0 37.4 56.2#

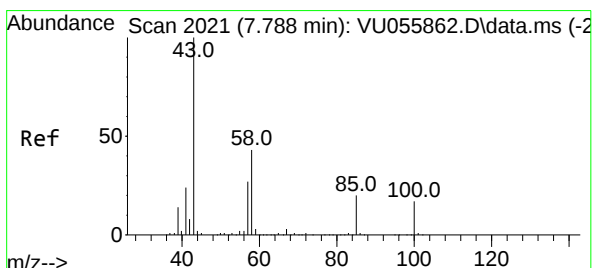
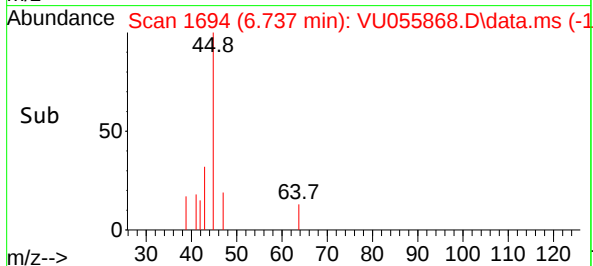
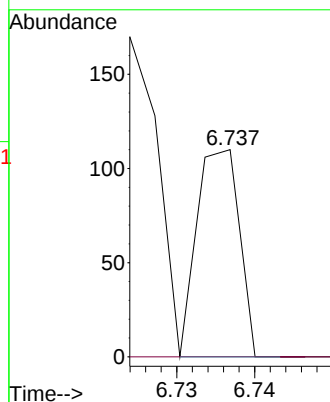
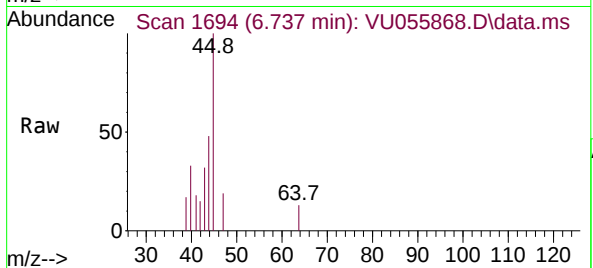




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.737 min Scan# 1
Delta R.T. -0.048 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

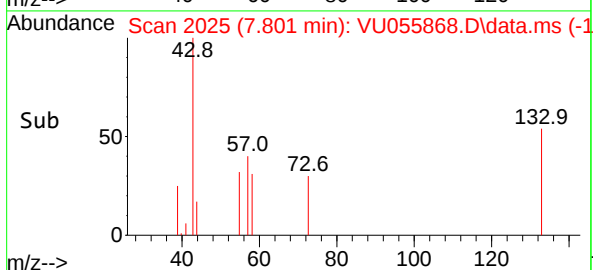
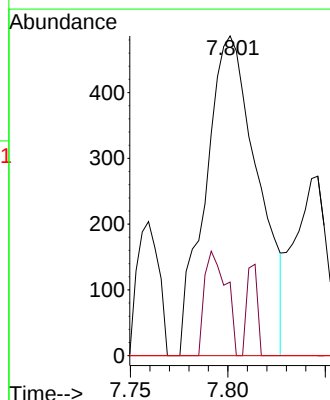
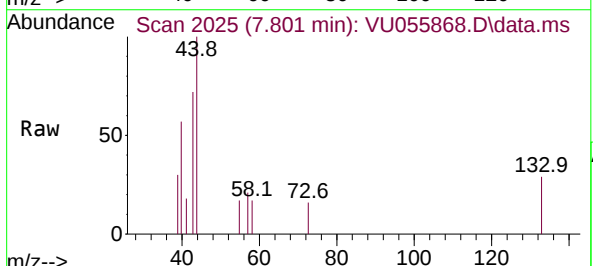
Instrument :
MSVOA_U
ClientSampleId :

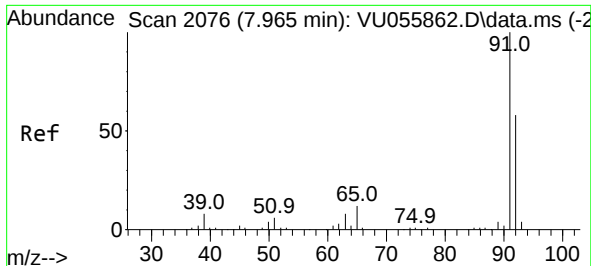
Tgt Ion: 63 Resp: 42
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#40
4-Methyl-2-pentanone
Concen: 24.161 ug/L
RT: 7.801 min Scan# 2025
Delta R.T. 0.013 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 43 Resp: 907
Ion Ratio Lower Upper
43 100
58 13.6 34.0 51.0#
100 0.0 13.0 19.6#





#42

Toluene

Concen: 2.095 ug/L

RT: 7.978 min Scan# 2076

Delta R.T. 0.013 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

Instrument :

MSVOA_U

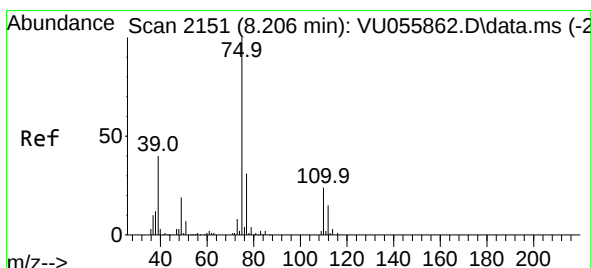
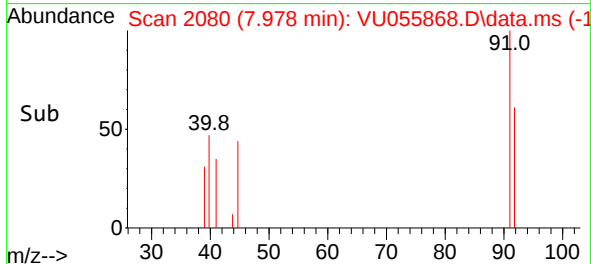
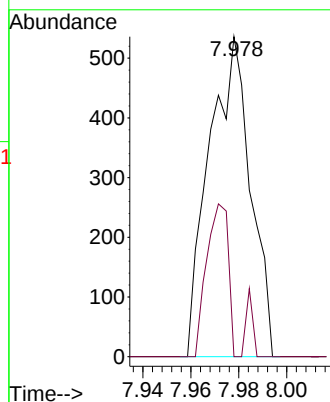
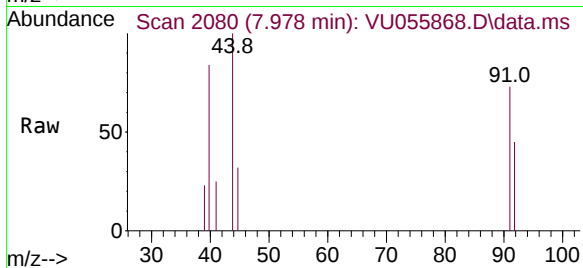
ClientSampleId :

Tgt Ion: 91 Resp: 642

Ion Ratio Lower Upper

91 100

92 0.0 40.6 75.4#



#44

trans-1,3-Dichloropropene

Concen: 1.385 ug/L

RT: 8.467 min Scan# 2232

Delta R.T. 0.260 min

Lab File: VU055868.D

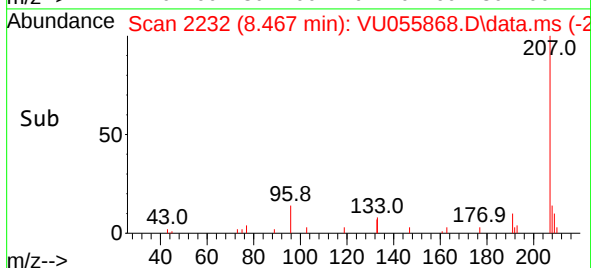
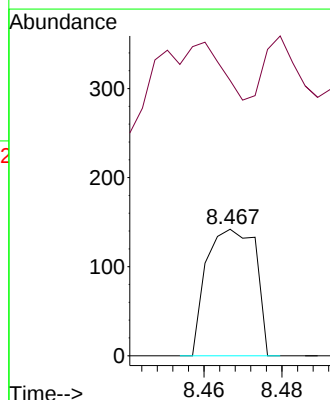
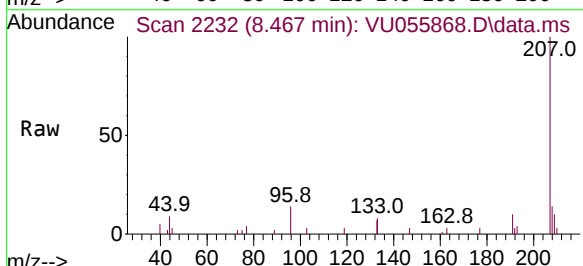
Acq: 24 Oct 2023 16:10

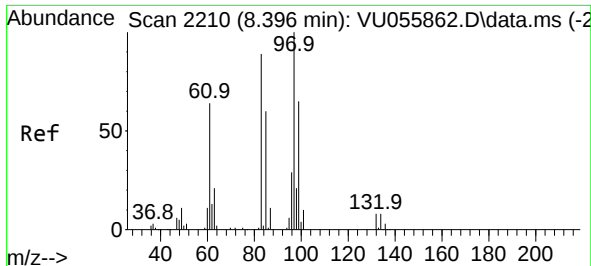
Tgt Ion: 75 Resp: 124

Ion Ratio Lower Upper

75 100

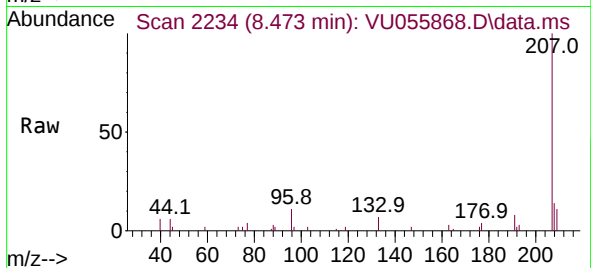
77 217.6 21.7 40.3#





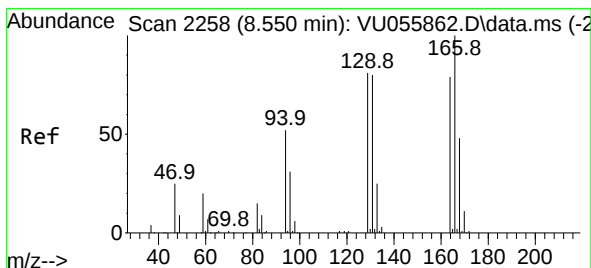
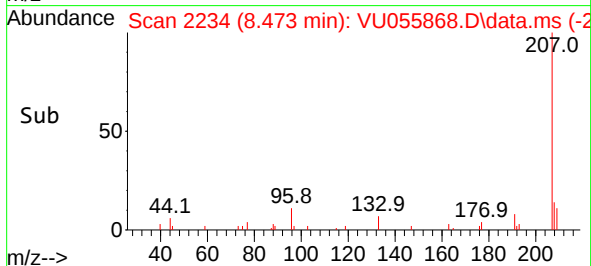
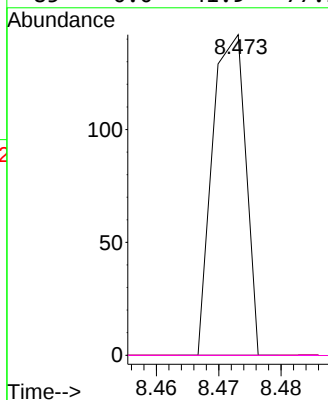
#45
1,1,2-Trichloroethane
Concen: 0.950 ug/L
RT: 8.473 min Scan# 21
Delta R.T. 0.077 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 97 Resp: 52

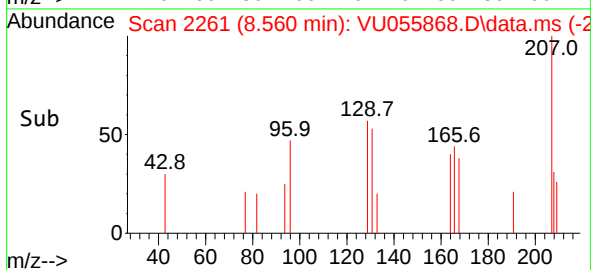
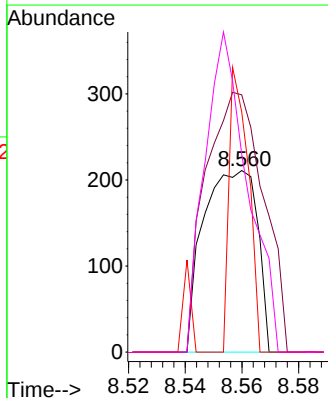
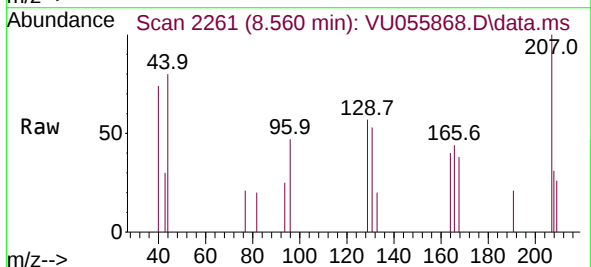
Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.3	84.1#
83	0.0	61.9	115.1#
85	0.0	41.9	77.9#

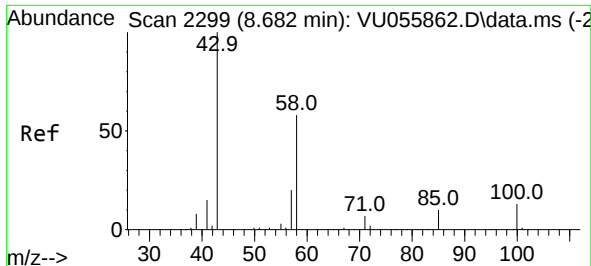


#47
Tetrachloroethene
Concen: 4.821 ug/L
RT: 8.560 min Scan# 2261
Delta R.T. 0.010 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 164 Resp: 277

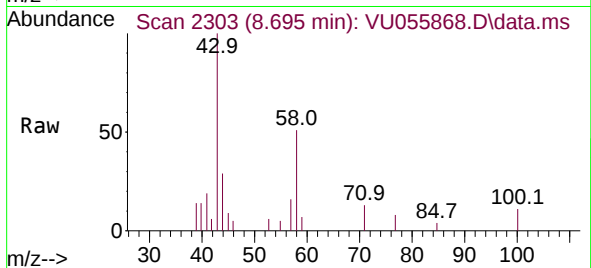
Ion	Ratio	Lower	Upper
164	100		
129	141.7	72.2	134.0#
131	132.2	70.8	131.6#
166	109.0	89.0	165.2



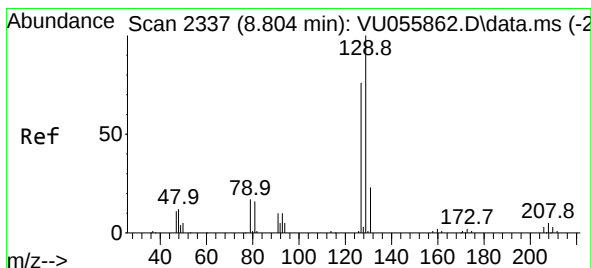
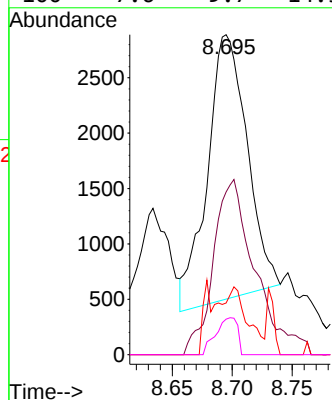
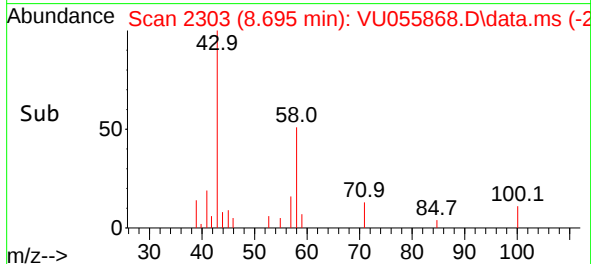


#48
2-Hexanone
Concen: 186.576 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :

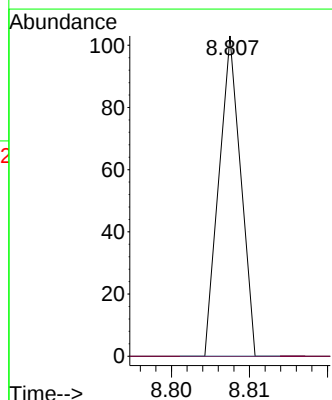
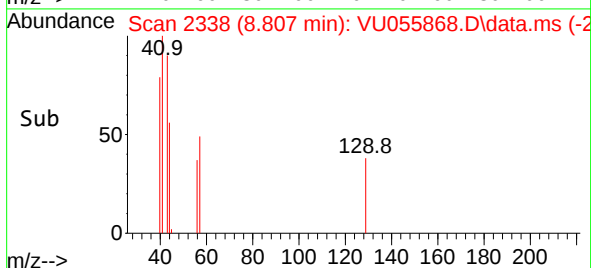
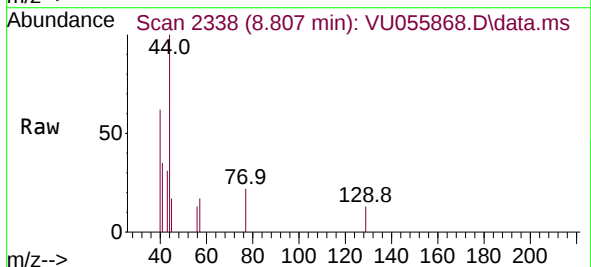


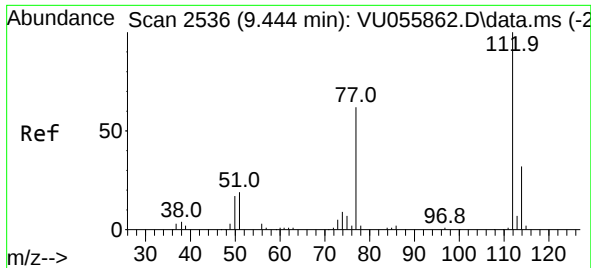
Tgt Ion: 43 Resp: 5507
Ion Ratio Lower Upper
43 100
58 69.5 49.5 74.3
57 13.5 16.9 25.3#
100 7.6 9.7 14.5#



#49
Dibromochloromethane
Concen: 0.333 ug/L
RT: 8.807 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 129 Resp: 20
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#

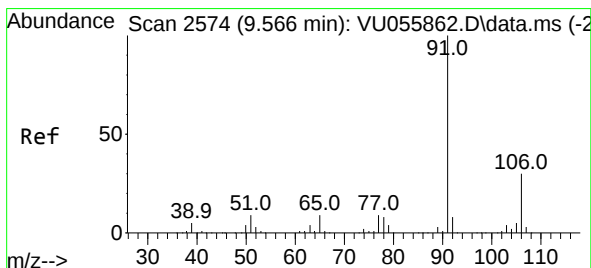
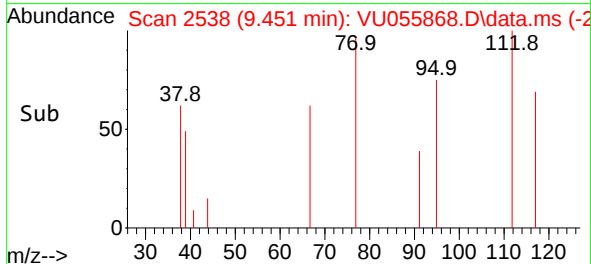
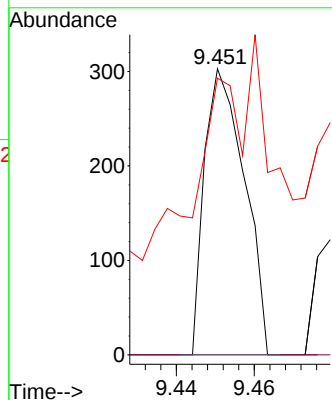
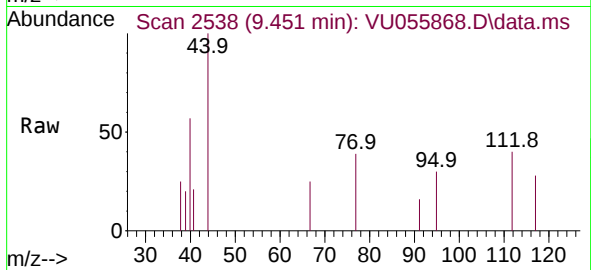




#51
Chlorobenzene
Concen: 1.075 ug/L
RT: 9.451 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

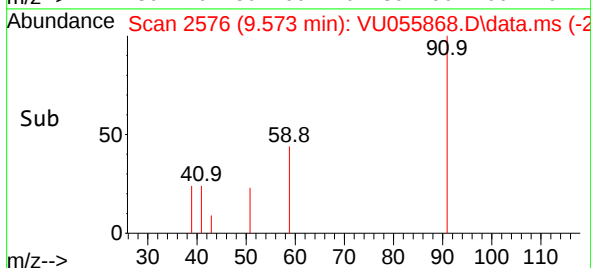
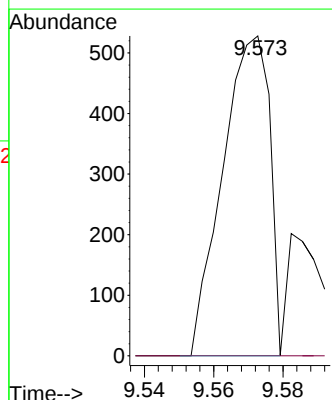
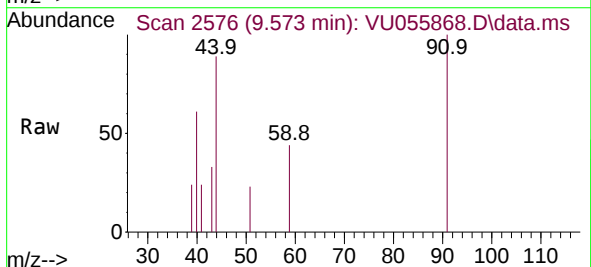
Instrument :
MSVOA_U
ClientSampleId :

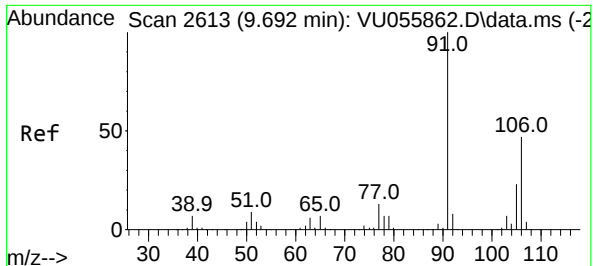
Tgt Ion:112 Resp: 216
Ion Ratio Lower Upper
112 100
114 0.0 22.3 41.5#
77 96.7 49.9 74.9#



#52
Ethylbenzene
Concen: 1.433 ug/L
RT: 9.573 min Scan# 2576
Delta R.T. 0.006 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion: 91 Resp: 498
Ion Ratio Lower Upper
91 100
106 0.0 21.3 39.5#

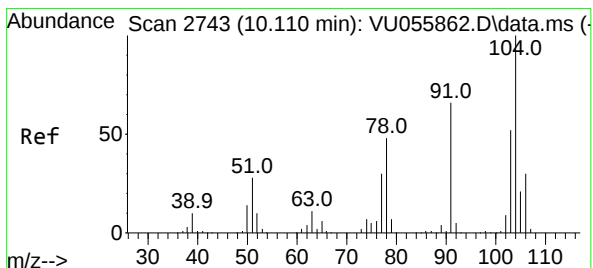
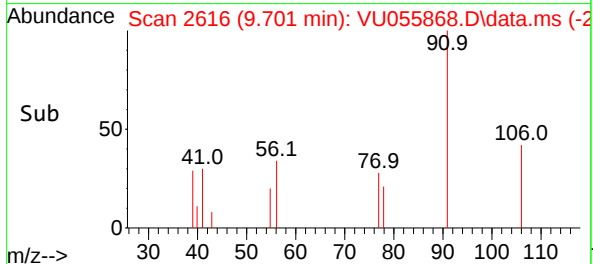
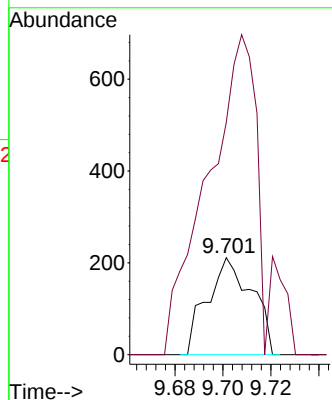
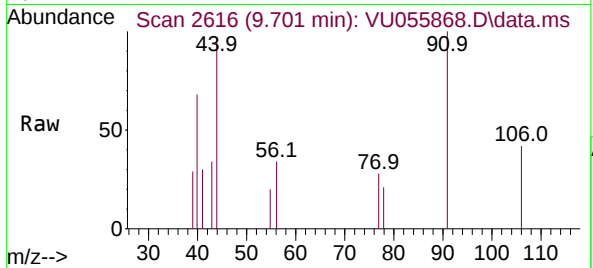




#53
m,p-Xylene
Concen: 2.110 ug/L
RT: 9.701 min Scan# 2746
Delta R.T. 0.010 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

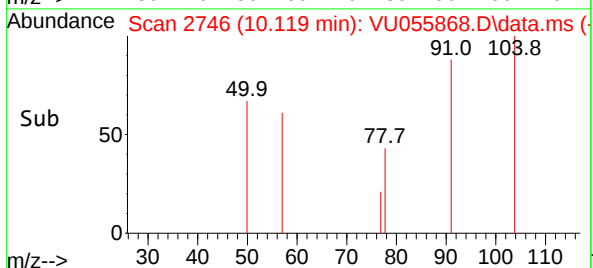
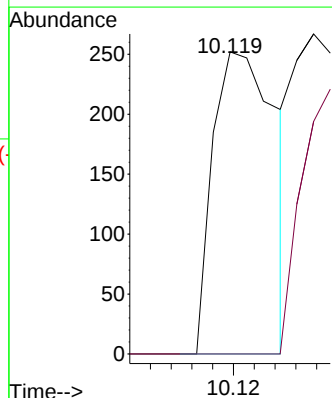
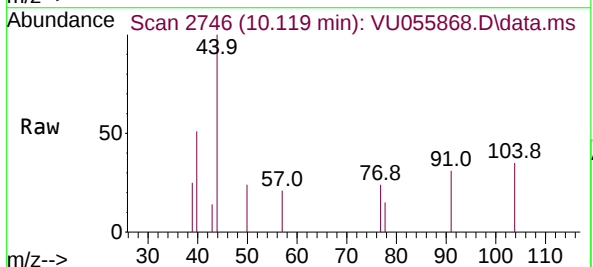
Instrument :
MSVOA_U
ClientSampleId :

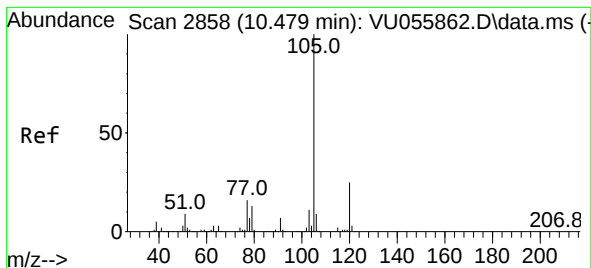
Tgt Ion:106 Resp: 274
Ion Ratio Lower Upper
106 100
91 239.8 150.4 279.2



#55
Styrene
Concen: 1.041 ug/L
RT: 10.119 min Scan# 2746
Delta R.T. 0.010 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion:104 Resp: 212
Ion Ratio Lower Upper
104 100
78 0.0 33.9 63.0#





#60

Isopropylbenzene

Concen: 0.385 ug/L

RT: 10.483 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

Instrument :

MSVOA_U

ClientSampleId :

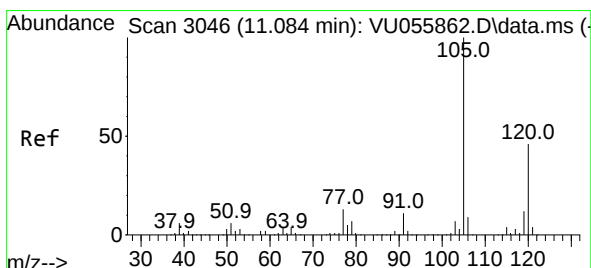
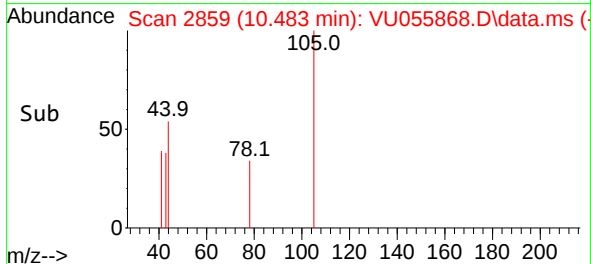
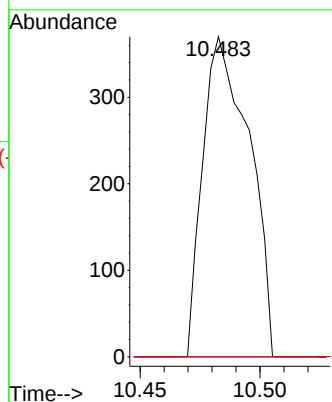
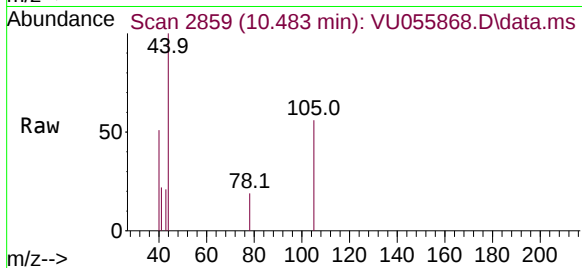
Tgt Ion:105 Resp: 498

Ion Ratio Lower Upper

105 100

120 48.0 20.2 30.4#

77 0.0 13.0 19.4#



#62

1,3,5-Trimethylbenzene

Concen: 0.594 ug/L

RT: 11.094 min Scan# 3049

Delta R.T. 0.010 min

Lab File: VU055868.D

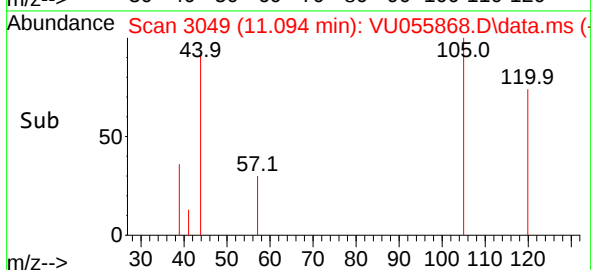
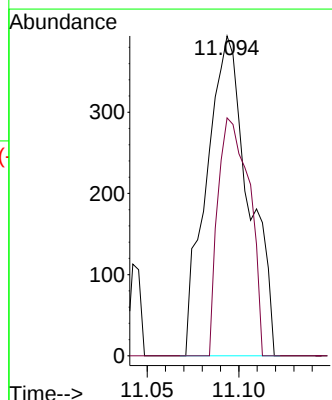
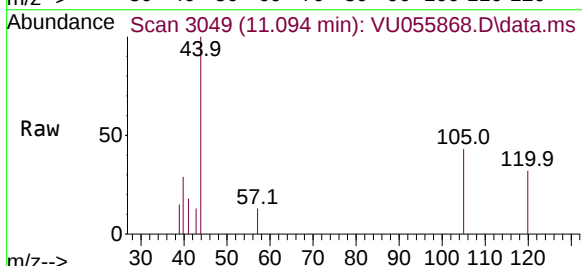
Acq: 24 Oct 2023 16:10

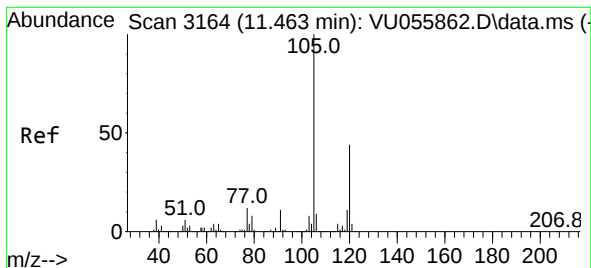
Tgt Ion:105 Resp: 628

Ion Ratio Lower Upper

105 100

120 55.4 37.4 56.2





#63

1,2,4-Trimethylbenzene

Concen: 0.247 ug/L

RT: 11.454 min Scan# 3161

Delta R.T. -0.010 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

Instrument :

MSVOA_U

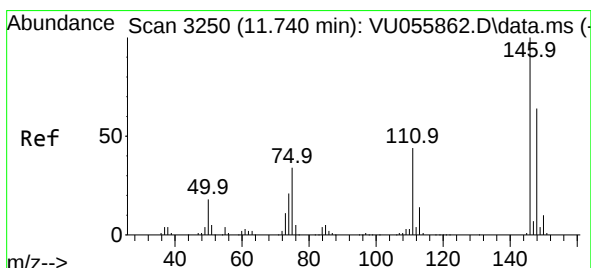
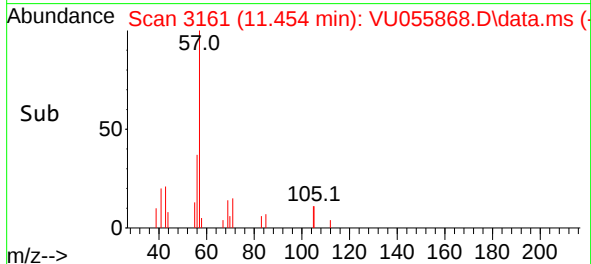
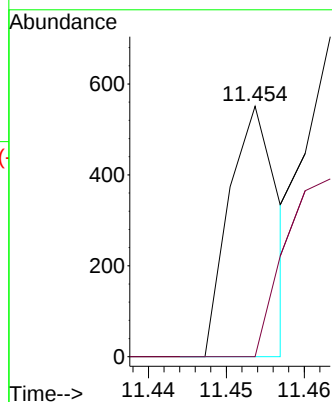
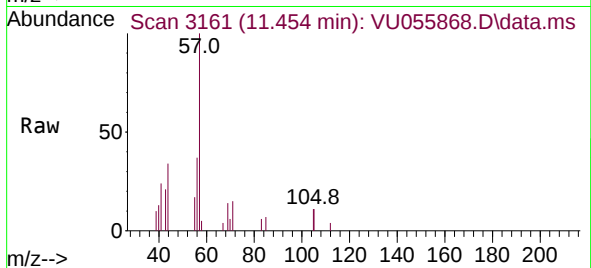
ClientSampleId :

Tgt Ion:105 Resp: 243

Ion Ratio Lower Upper

105 100

120 139.9 34.6 52.0#



#64

1,3-Dichlorobenzene

Concen: 0.870 ug/L

RT: 11.753 min Scan# 3254

Delta R.T. 0.013 min

Lab File: VU055868.D

Acq: 24 Oct 2023 16:10

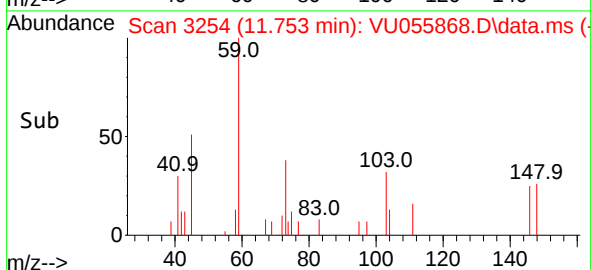
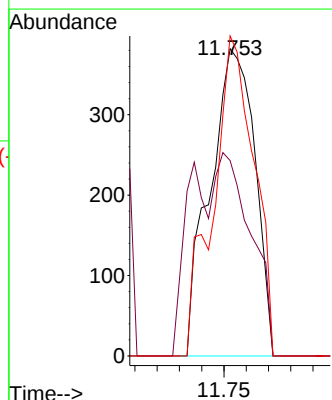
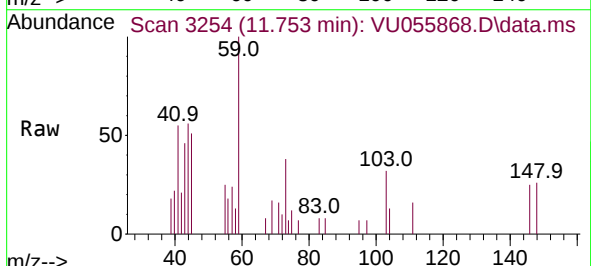
Tgt Ion:146 Resp: 534

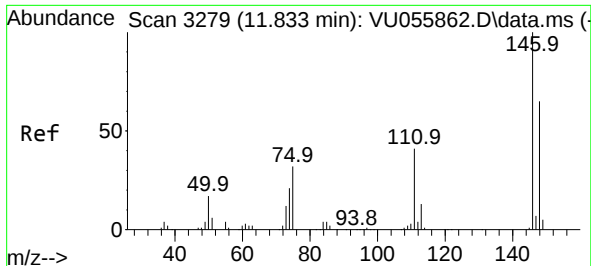
Ion Ratio Lower Upper

146 100

111 63.6 31.1 57.9#

148 104.2 44.8 83.2#

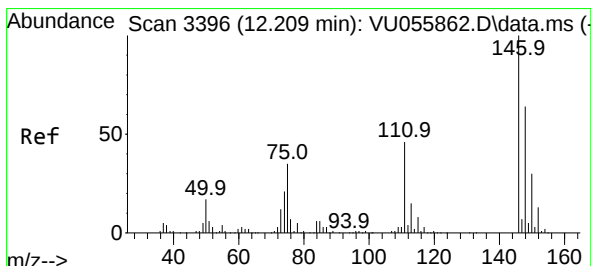
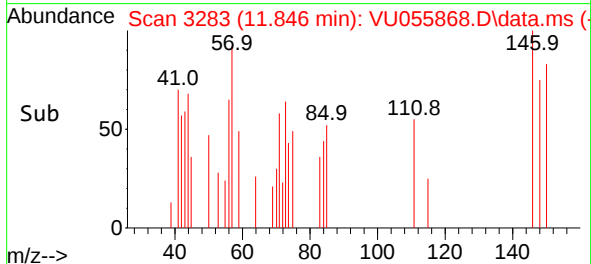
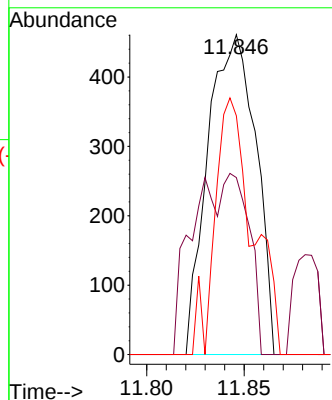
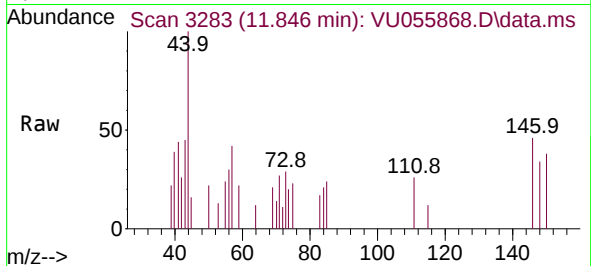




#65
1,4-Dichlorobenzene
Concen: 1.292 ug/L
RT: 11.846 min Scan# 3283
Delta R.T. 0.013 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

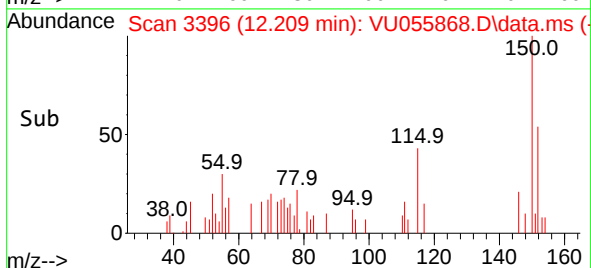
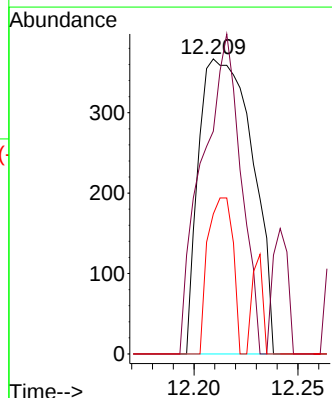
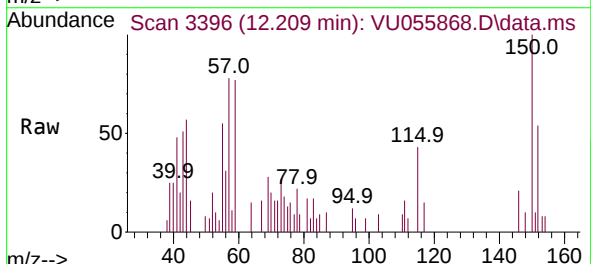
Instrument :
MSVOA_U
ClientSampleId :

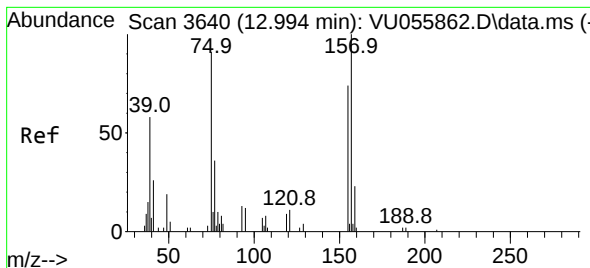
Tgt Ion:146 Resp: 791
Ion Ratio Lower Upper
146 100
111 55.3 29.3 54.3#
148 74.6 45.6 84.8



#67
1,2-Dichlorobenzene
Concen: 1.170 ug/L
RT: 12.209 min Scan# 3396
Delta R.T. -0.000 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

Tgt Ion:146 Resp: 659
Ion Ratio Lower Upper
146 100
111 75.5 36.7 55.1#
148 47.4 51.0 76.4#

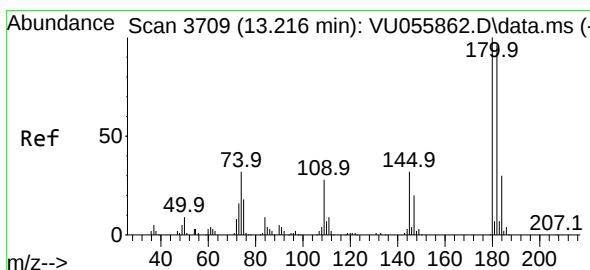
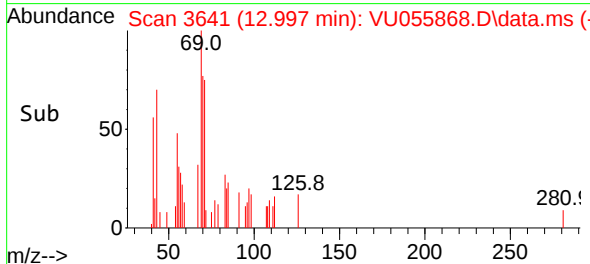
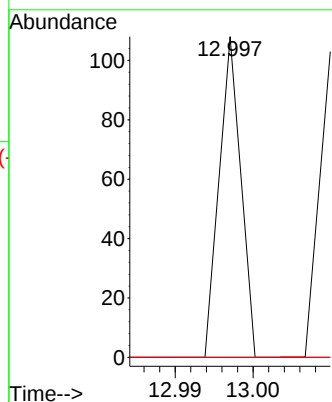
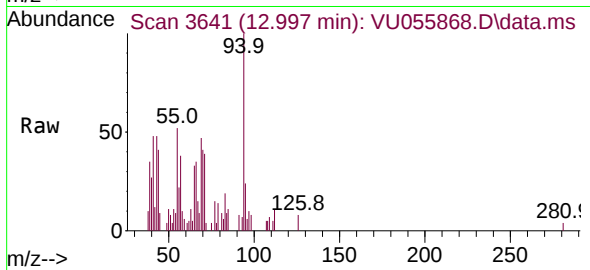




#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.660 ug/L
 RT: 12.997 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VU055868.D
 Acq: 24 Oct 2023 16:10

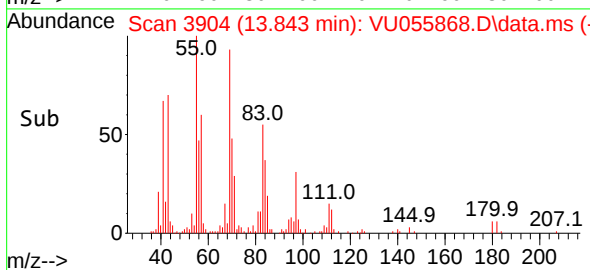
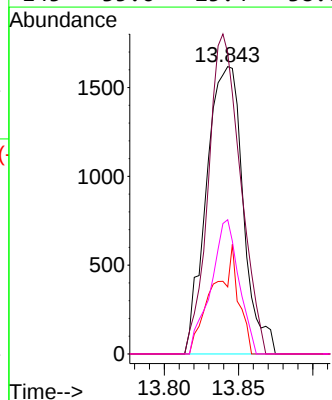
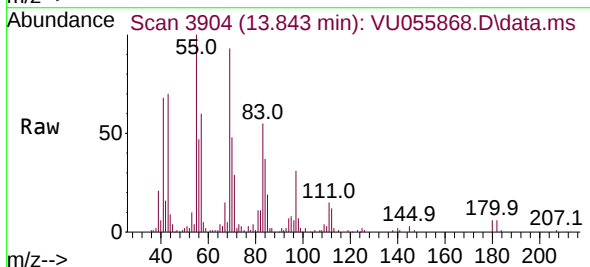
Instrument :
 MSVOA_U
 ClientSampleId :

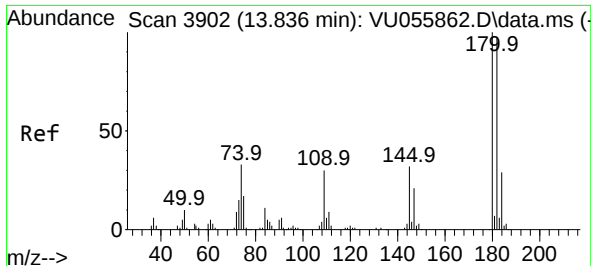
Tgt Ion: 75 Resp: 21
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.3 97.9#
 157 0.0 87.9 131.9#



#69
 1,3,5-Trichlorobenzene
 Concen: 6.641 ug/L
 RT: 13.843 min Scan# 3904
 Delta R.T. 0.627 min
 Lab File: VU055868.D
 Acq: 24 Oct 2023 16:10

Tgt Ion: 180 Resp: 2784
 Ion Ratio Lower Upper
 180 100
 182 97.3 74.7 112.1
 184 26.1 23.8 35.8
 145 35.6 25.4 38.0

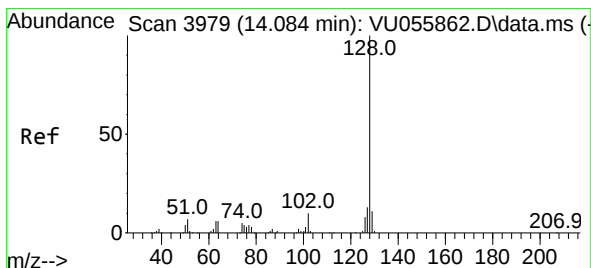
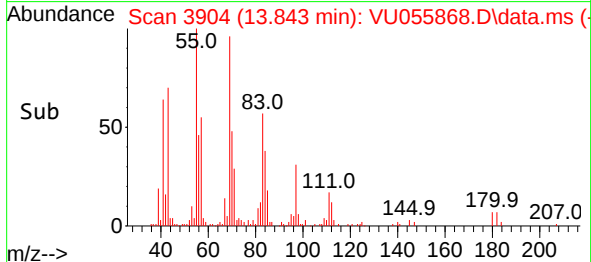
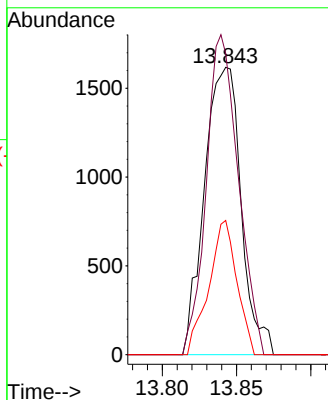
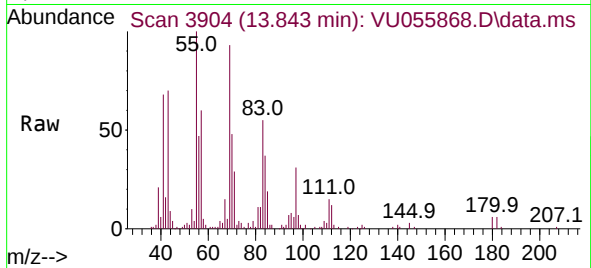




#70
1,2,4-trichlorobenzene
Concen: 8.985 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.006 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

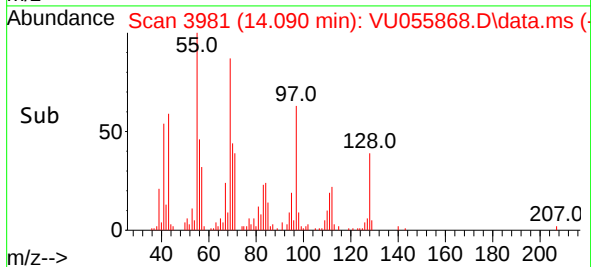
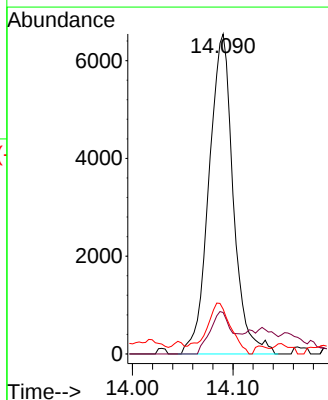
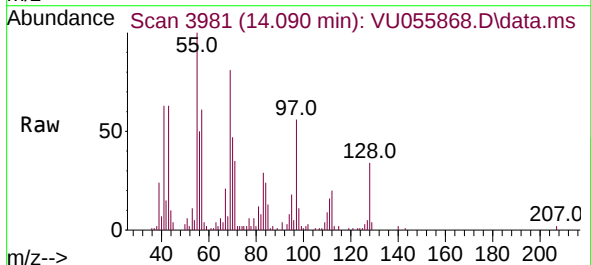
Instrument :
MSVOA_U
ClientSampleId :

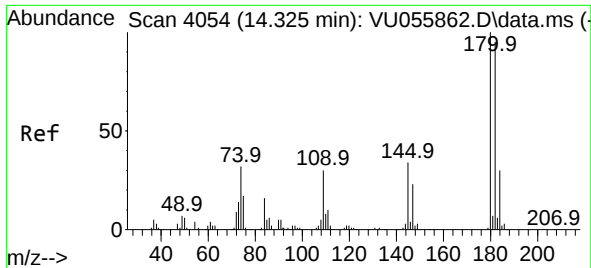
Tgt Ion:180 Resp: 2784
Ion Ratio Lower Upper
180 100
182 97.3 76.1 114.1
145 35.6 26.4 39.6



#71
Naphthalene
Concen: 24.514 ug/L
RT: 14.090 min Scan# 3981
Delta R.T. 0.006 min
Lab File: VU055868.D
Acq: 24 Oct 2023 16:10

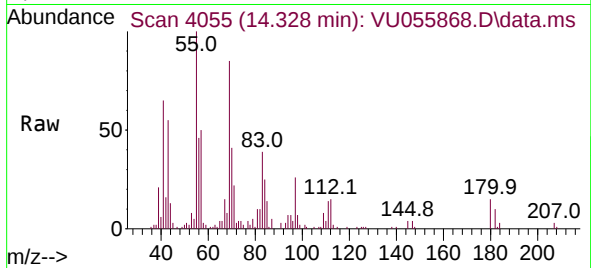
Tgt Ion:128 Resp: 10999
Ion Ratio Lower Upper
128 100
129 12.7 8.3 12.5#
127 15.9 10.0 15.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 11.552 ug/L
 RT: 14.328 min Scan# 4055
 Delta R.T. 0.003 min
 Lab File: VU055868.D
 Acq: 24 Oct 2023 16:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	3086
Ion Ratio	Lower	Upper	
180	100		
182	77.3	74.6	112.0
145	30.8	27.4	41.2

