

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048777.D
 Acq On : 01 Jun 2022 13:16
 Operator : SY/MD
 Sample : VU0601WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBS01

Quant Time: Jun 01 15:19:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	283759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	475783	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	442684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	237541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	209750	49.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.440%
35) Dibromofluoromethane	5.292	113	168047	49.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	7.899	98	607653	49.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	10.632	95	234688	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	60065	18.491	ug/l	98
3) Chloromethane	1.523	50	74773	17.881	ug/l	98
4) Vinyl Chloride	1.604	62	73583	18.999	ug/l	97
5) Bromomethane	1.855	94	43528	17.315	ug/l	100
6) Chloroethane	1.932	64	46119	20.210	ug/l	99
7) Trichlorofluoromethane	2.138	101	97295	17.589	ug/l	98
8) Diethyl Ether	2.375	74	39810	19.503	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	59730	19.727	ug/l	97
10) Methyl Iodide	2.723	142	68478	17.315	ug/l	96
11) Tert butyl alcohol	3.170	59	83638	77.413	ug/l #	42
12) 1,1-Dichloroethene	2.581	96	55795	19.319	ug/l	98
13) Acrolein	2.485	56	20412	53.674	ug/l	98
14) Allyl chloride	2.925	41	110343	19.726	ug/l	98
15) Acrylonitrile	3.311	53	235615	100.552	ug/l	98
16) Acetone	2.623	43	218140	100.443	ug/l	99
17) Carbon Disulfide	2.793	76	146684	17.398	ug/l	100
18) Methyl Acetate	2.948	43	109154	20.018	ug/l	100
19) Methyl tert-butyl Ether	3.363	73	220338	20.107	ug/l	98
20) Methylene Chloride	3.047	84	72957	19.755	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	63182	19.125	ug/l	93
22) Diisopropyl ether	3.993	45	227519	22.050	ug/l	99
23) Vinyl Acetate	3.954	43	943246	105.509	ug/l	100
24) 1,1-Dichloroethane	3.871	63	130264	20.101	ug/l	99
25) 2-Butanone	4.700	43	311268	99.767	ug/l	98
26) 2,2-Dichloropropane	4.665	77	106833	18.375	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	75536	19.754	ug/l	98
28) Bromochloromethane	4.973	49	55034	21.651	ug/l	98
29) Tetrahydrofuran	5.051	42	200482	102.014	ug/l	97
30) Chloroform	5.089	83	130942	20.194	ug/l	99
31) Cyclohexane	5.388	56	110784	20.628	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	108307	18.411	ug/l	99
36) 1,1-Dichloropropene	5.526	75	92456	18.663	ug/l	99
37) Ethyl Acetate	4.803	43	113256	18.084	ug/l	99
38) Carbon Tetrachloride	5.526	117	97274	17.115	ug/l	99
39) Methylcyclohexane	6.764	83	100786	19.403	ug/l	99
40) Benzene	5.774	78	271306	18.550	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	60483	19.111	ug/l	96
42) 1,2-Dichloroethane	5.797	62	103195	18.025	ug/l	99
43) Isopropyl Acetate	5.909	43	173276	19.063	ug/l	100
44) Trichloroethene	6.543	130	69790	18.522	ug/l	98
45) 1,2-Dichloropropane	6.790	63	78177	21.232	ug/l	100
46) Dibromomethane	6.919	93	52154	18.959	ug/l	98
47) Bromodichloromethane	7.108	83	103080	18.529	ug/l	96
48) Methyl methacrylate	6.960	41	80474	19.721	ug/l	98
49) 1,4-Dioxane	6.960	88	27631	302.906	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	595423	100.881	ug/l	99
52) Toluene	7.970	92	174555	19.953	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	114576	19.093	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	119618	19.236	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	74234	19.227	ug/l	99
56) Ethyl methacrylate	8.333	69	113622	20.263	ug/l	97
57) 1,3-Dichloropropane	8.578	76	124431	19.149	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.465	63	88705	86.406	ug/l	98
59) 2-Hexanone	8.684	43	454266	93.749	ug/l	99
60) Dibromochloromethane	8.809	129	77969	18.015	ug/l	98
61) 1,2-Dibromoethane	8.925	107	77816	18.301	ug/l	99
64) Tetrachloroethene	8.555	164	61587	19.355	ug/l	98
65) Chlorobenzene	9.449	112	189079	20.195	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	69476	19.549	ug/l	99
67) Ethyl Benzene	9.571	91	332026	21.026	ug/l	98
68) m/p-Xylenes	9.694	106	253442	41.036	ug/l	100
69) o-Xylene	10.102	106	124288	20.483	ug/l	99
70) Styrene	10.115	104	211383	21.179	ug/l	99
71) Bromoform	10.292	173	61132	18.604	ug/l #	99
73) Isopropylbenzene	10.484	105	329400	21.480	ug/l	100
74) N-amyl acetate	10.320	43	142490	19.914	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	127547	20.381	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	145938	19.055	ug/l	97
77) Bromobenzene	10.783	156	84548	20.529	ug/l	97
78) n-propylbenzene	10.906	91	393964	21.559	ug/l	100
79) 2-Chlorotoluene	10.986	91	238756	21.010	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	284559	21.337	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	37314	17.690	ug/l	96
82) 4-Chlorotoluene	11.099	91	279538	21.320	ug/l	98
83) tert-Butylbenzene	11.420	119	273699	21.383	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	287001	20.681	ug/l	100
85) sec-Butylbenzene	11.645	105	347595	21.707	ug/l	99
86) p-Isopropyltoluene	11.793	119	297399	21.627	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	165238	20.463	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	166261	19.929	ug/l	99
89) n-Butylbenzene	12.211	91	265296	20.617	ug/l	100
90) Hexachloroethane	12.478	117	46877	16.704	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	159441	19.545	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	31080	17.248	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	102623	19.171	ug/l	98
94) Hexachlorobutadiene	14.021	225	46704	18.203	ug/l	100
95) Naphthalene	14.089	128	311824	18.365	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	104109	19.636	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

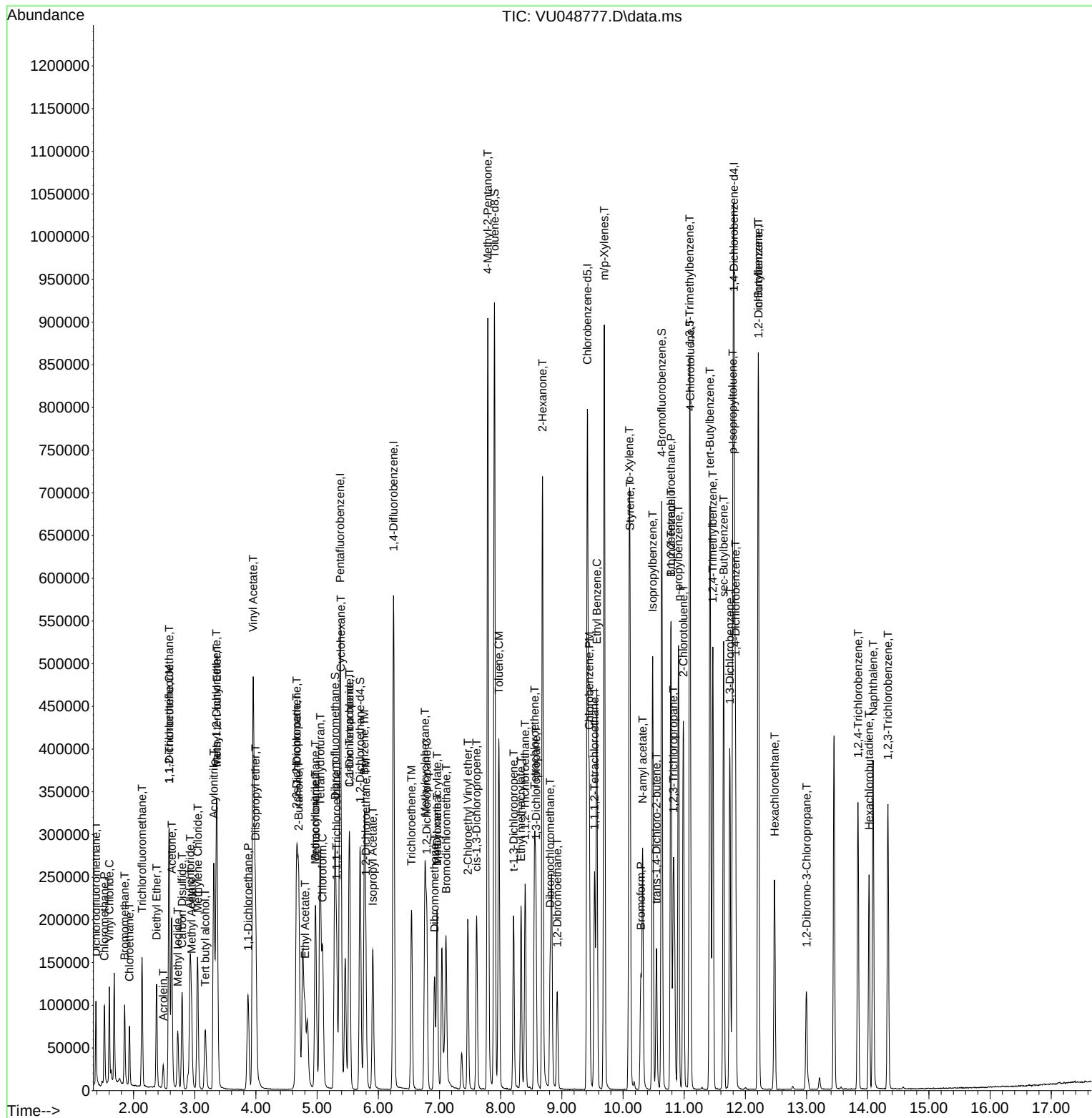
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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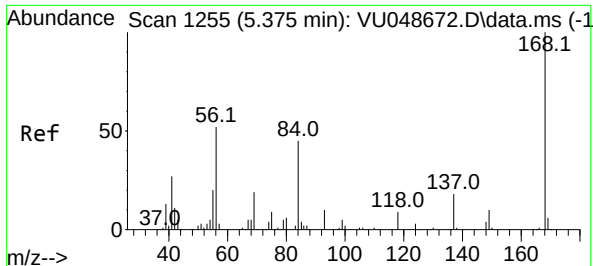
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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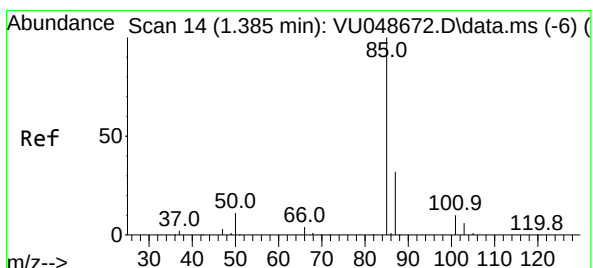
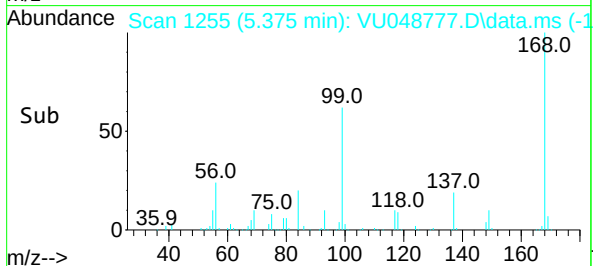
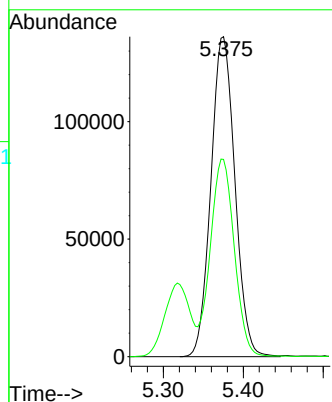
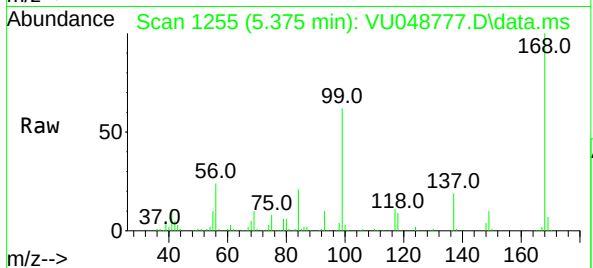




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048777.D
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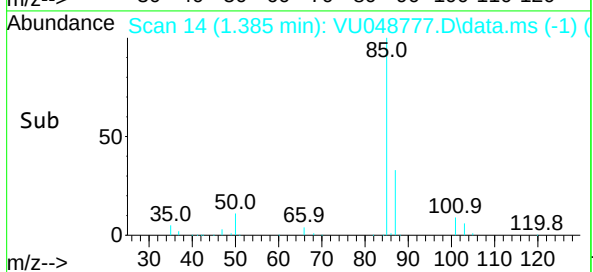
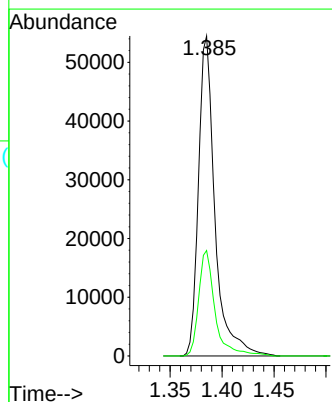
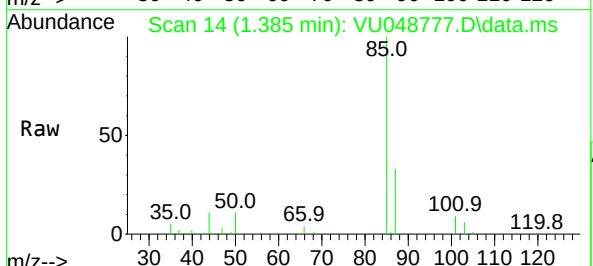
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

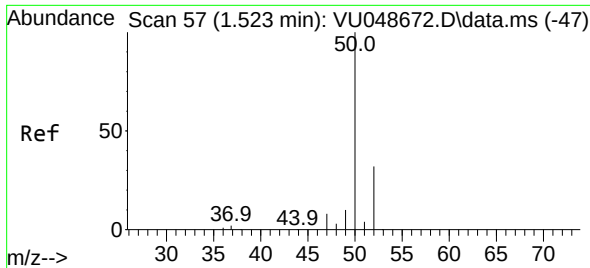
Tgt Ion:168 Resp: 283759
Ion Ratio Lower Upper
168 100
99 61.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.491 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 85 Resp: 60065
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0

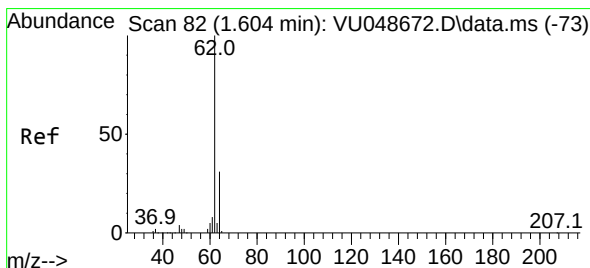
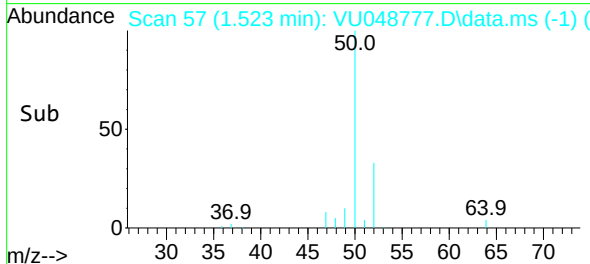
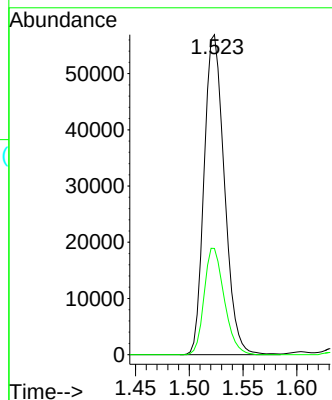
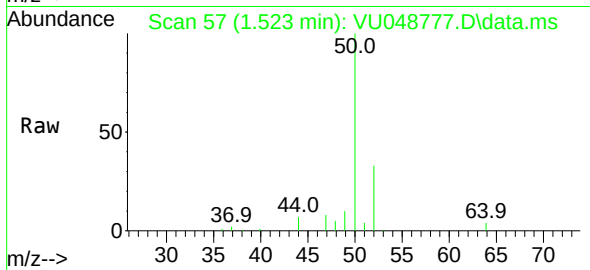




#3
Chloromethane
Concen: 17.881 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

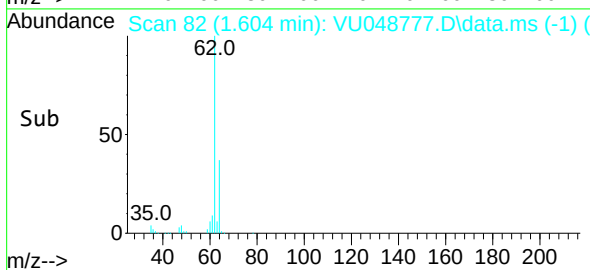
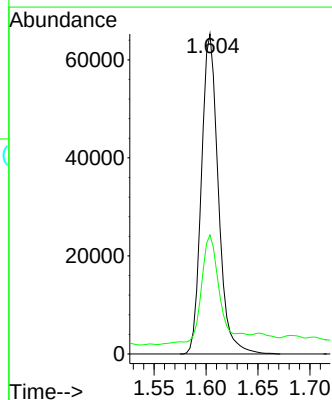
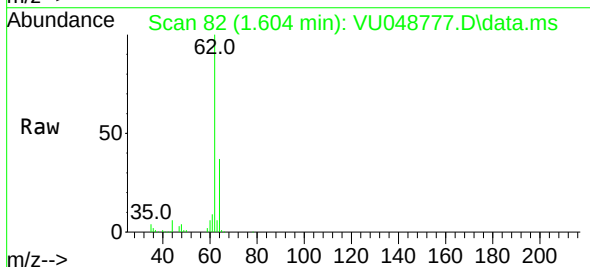
Instrument :
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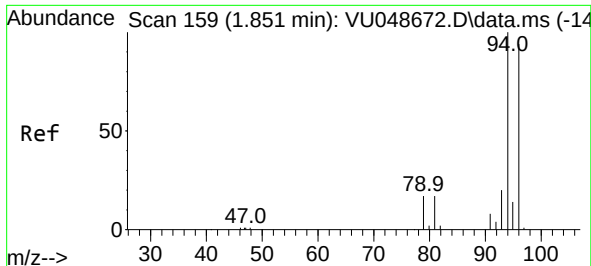
Tgt Ion: 50 Resp: 74773
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5



#4
Vinyl Chloride
Concen: 18.999 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 62 Resp: 73583
Ion Ratio Lower Upper
62 100
64 33.4 25.2 37.8

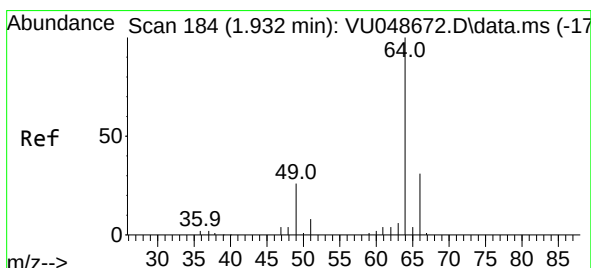
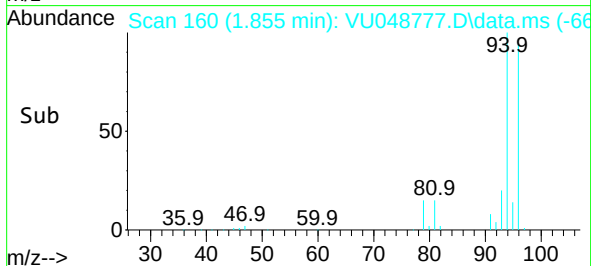
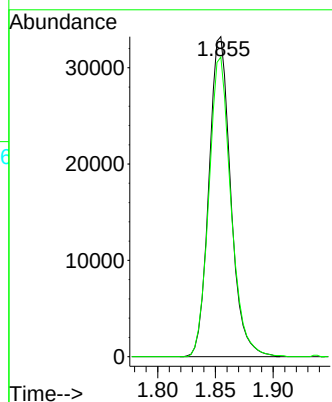
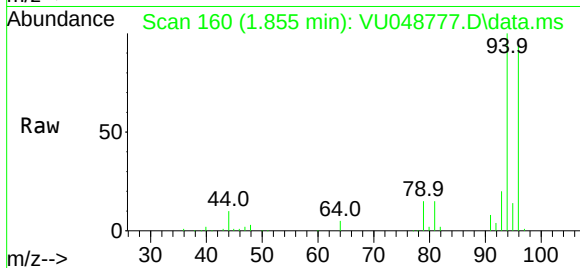




#5
Bromomethane
Concen: 17.315 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU048777.D
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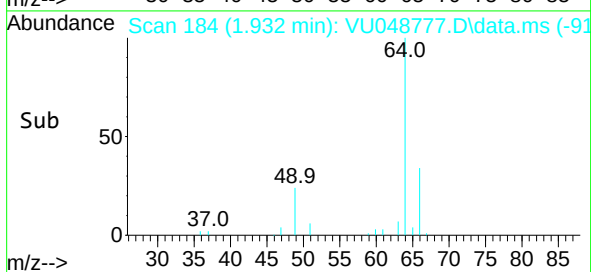
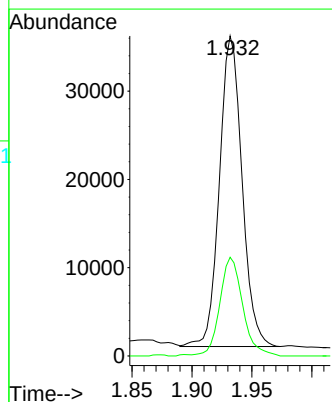
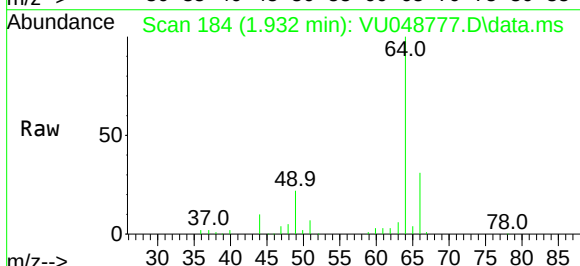
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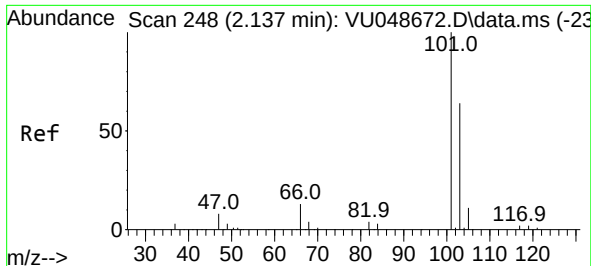
Tgt Ion: 94 Resp: 43528
Ion Ratio Lower Upper
94 100
96 93.6 75.1 112.7



#6
Chloroethane
Concen: 20.210 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 64 Resp: 46119
Ion Ratio Lower Upper
64 100
66 31.8 25.2 37.8

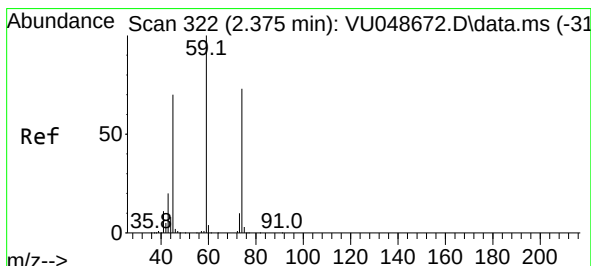
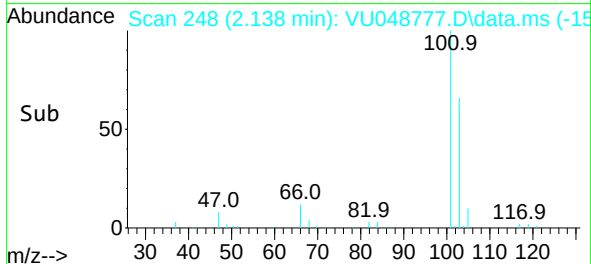
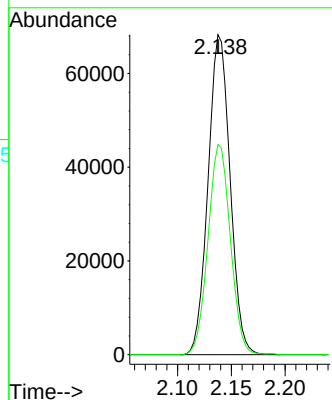
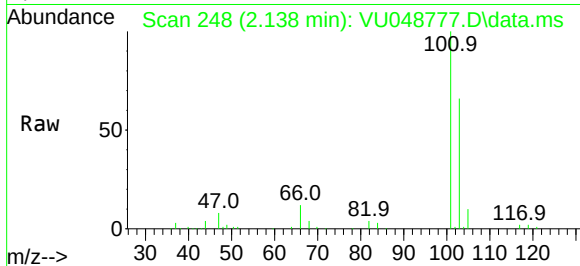




#7
 Trichlorofluoromethane
 Concen: 17.589 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

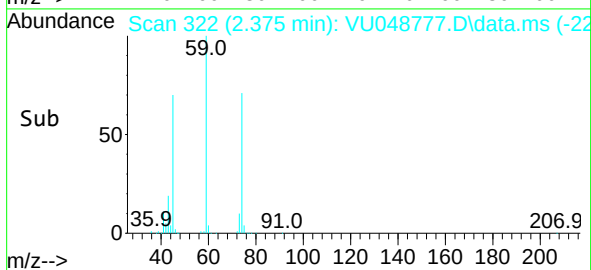
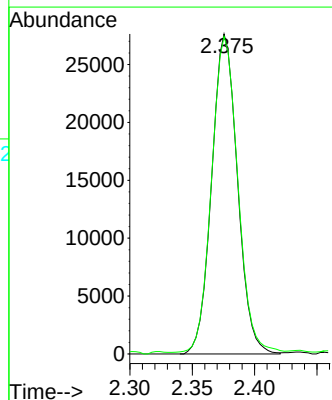
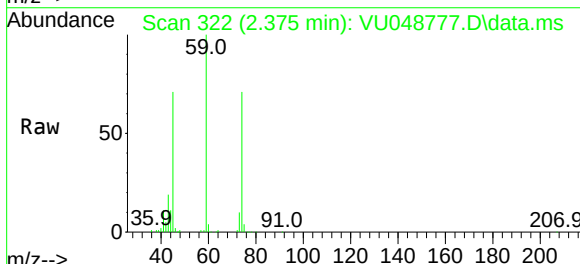
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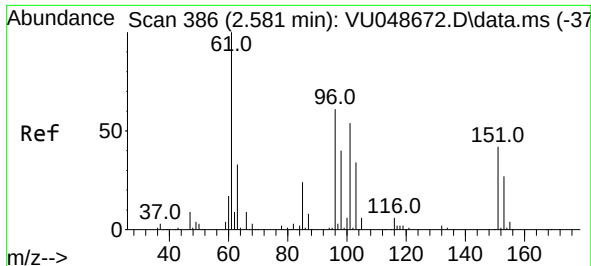
Tgt Ion:101 Resp: 97295
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.503 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU048777.D
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Tgt Ion: 74 Resp: 39810
 Ion Ratio Lower Upper
 74 100
 45 99.9 47.7 143.1

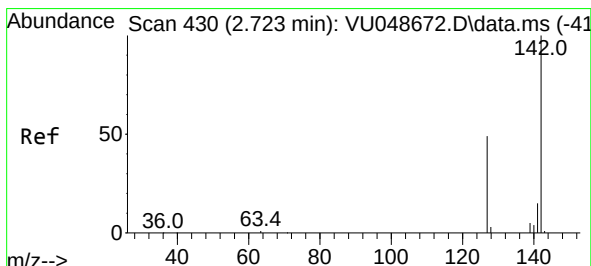
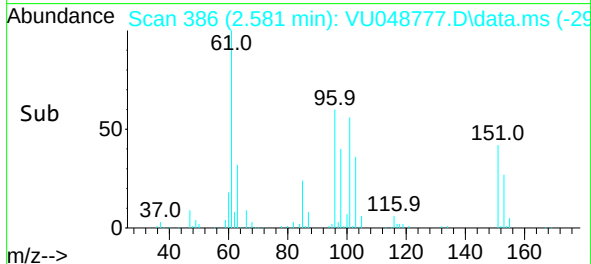
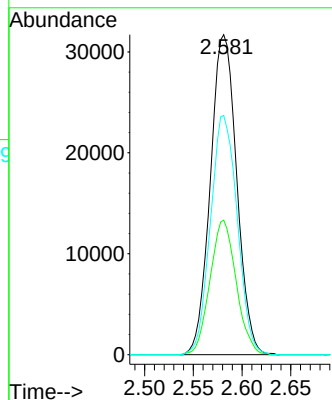
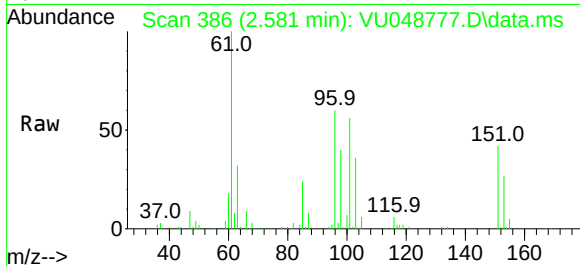




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.727 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

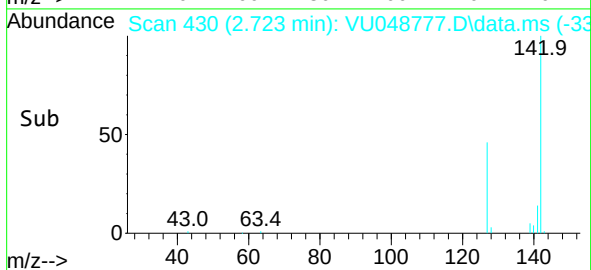
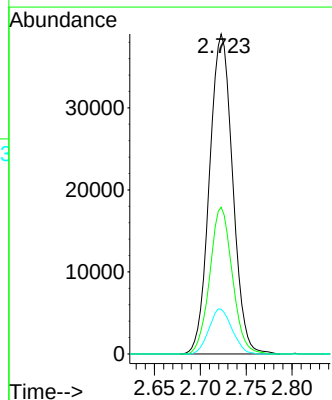
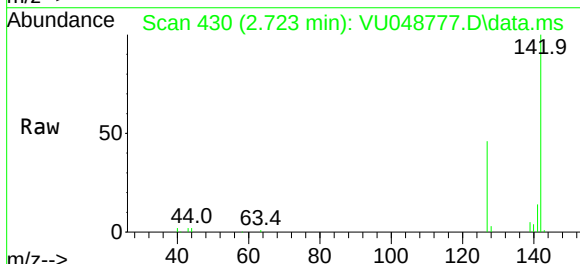
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

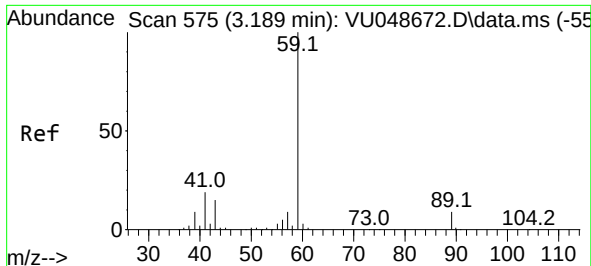
Tgt Ion:101 Resp: 59730
Ion Ratio Lower Upper
101 100
85 41.7 35.4 53.2
151 75.9 62.5 93.7



#10
Methyl Iodide
Concen: 17.315 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion:142 Resp: 68478
Ion Ratio Lower Upper
142 100
127 44.6 38.4 57.6
141 14.0 11.5 17.3

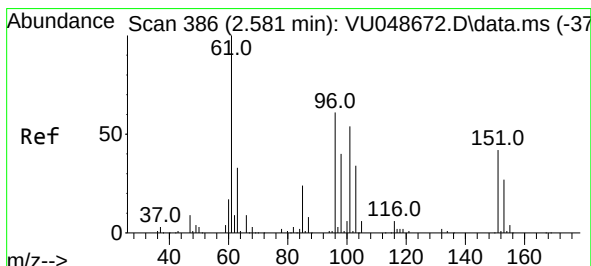
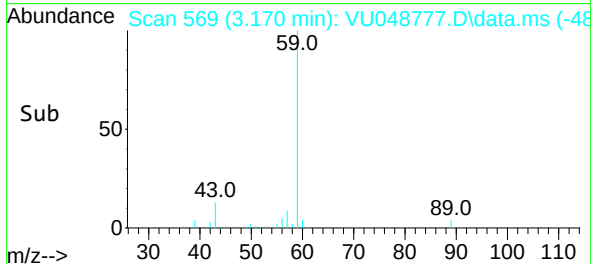
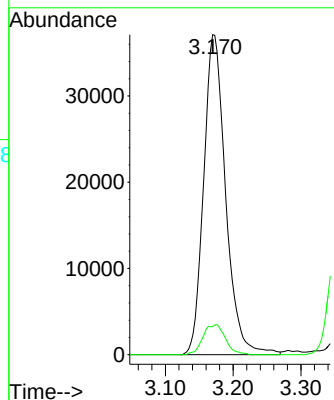
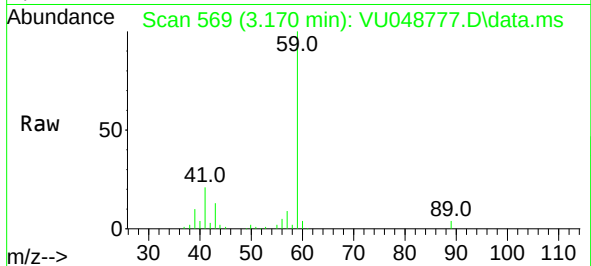




#11
Tert butyl alcohol
Concen: 77.413 ug/l
RT: 3.170 min Scan# 575
Delta R.T. -0.019 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

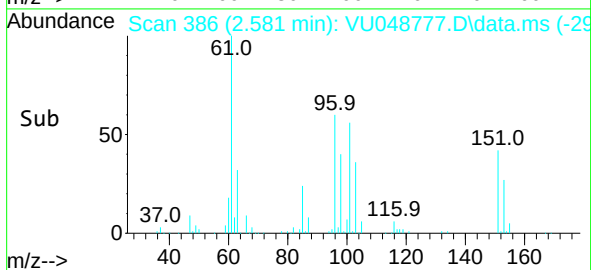
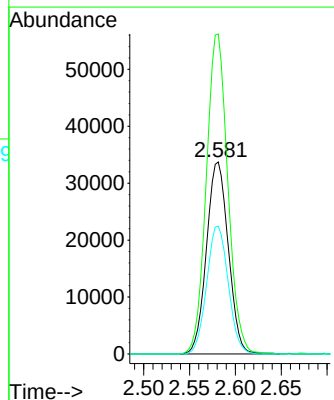
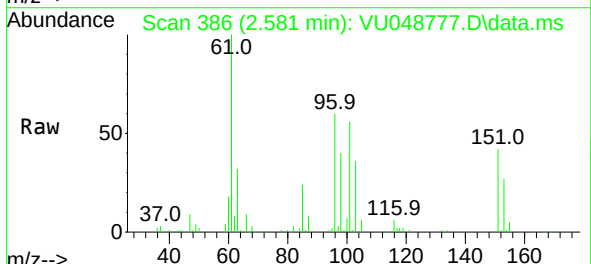
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

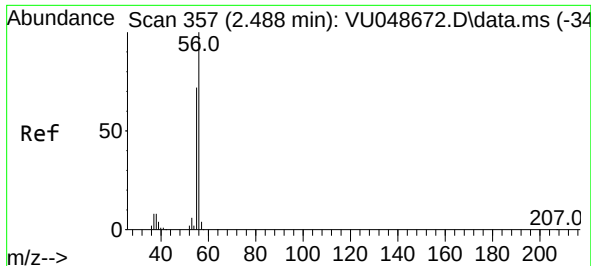
Tgt Ion: 59 Resp: 83638
Ion Ratio Lower Upper
59 100
57 9.6 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.319 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 96 Resp: 55795
Ion Ratio Lower Upper
96 100
61 166.6 131.1 196.7
98 66.5 51.8 77.8

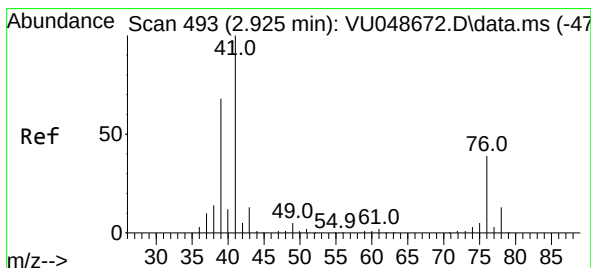
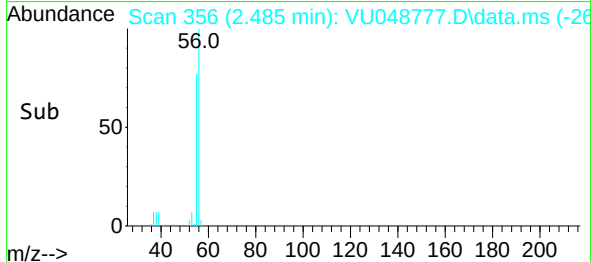
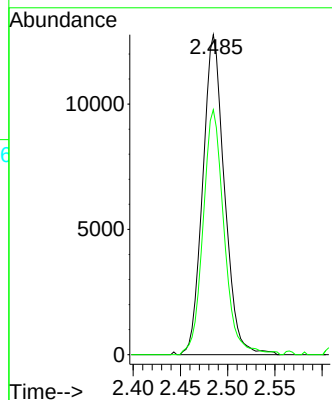
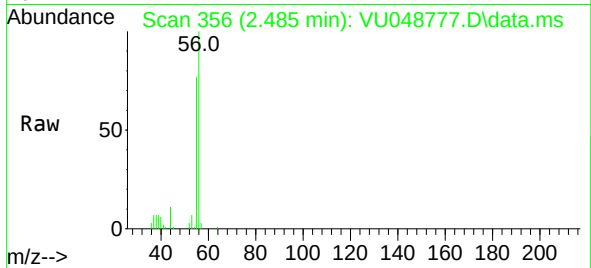




#13
Acrolein
Concen: 53.674 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

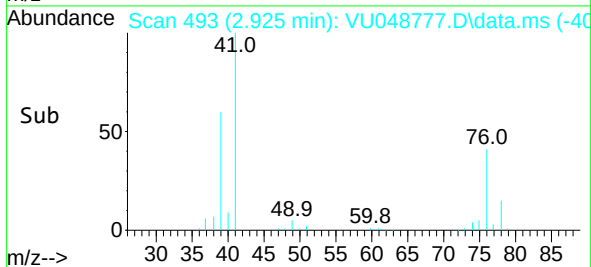
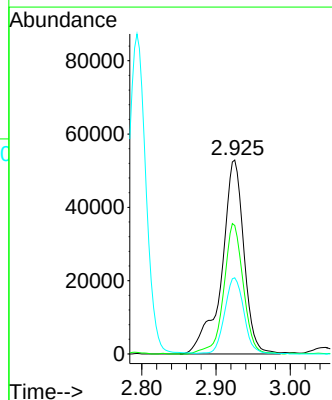
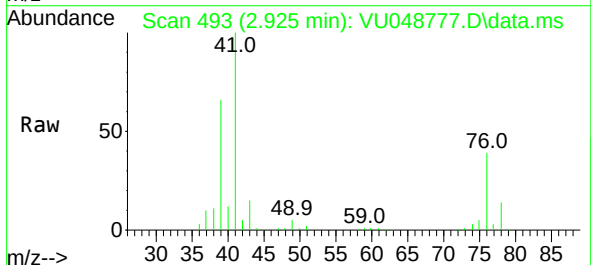
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

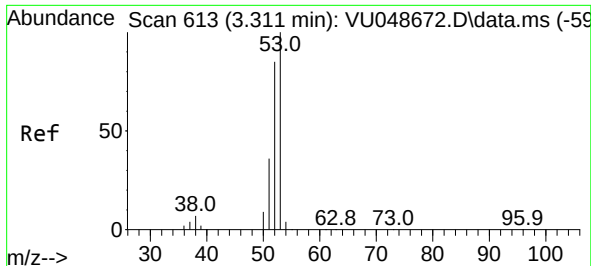
Tgt Ion: 56 Resp: 20412
Ion Ratio Lower Upper
56 100
55 73.8 57.7 86.5



#14
Allyl chloride
Concen: 19.726 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 41 Resp: 110343
Ion Ratio Lower Upper
41 100
39 58.8 48.6 72.8
76 33.6 27.0 40.4

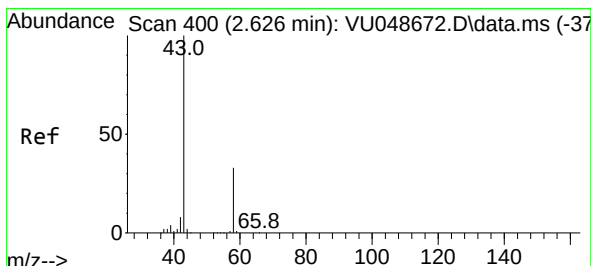
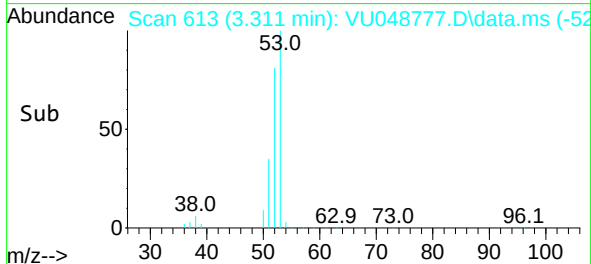
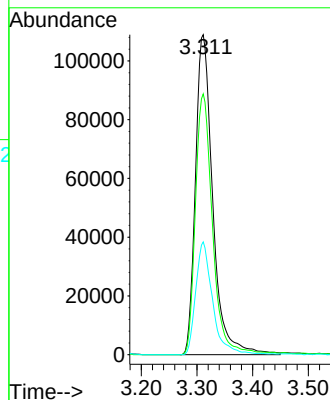
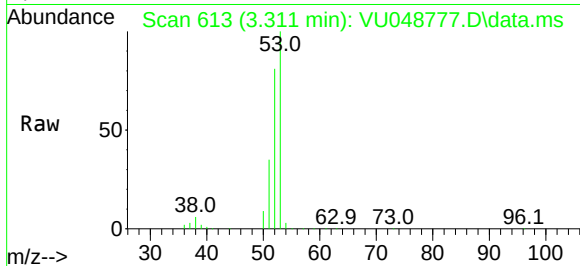




#15
Acrylonitrile
Concen: 100.552 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

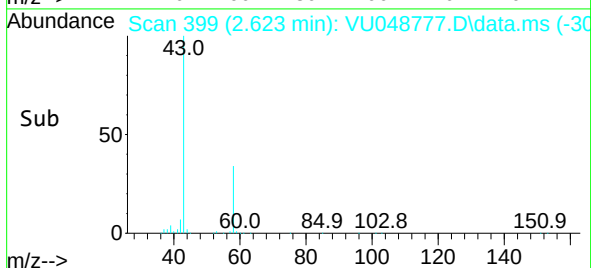
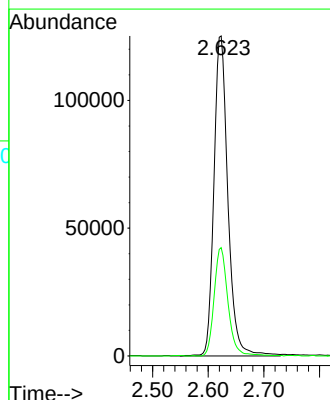
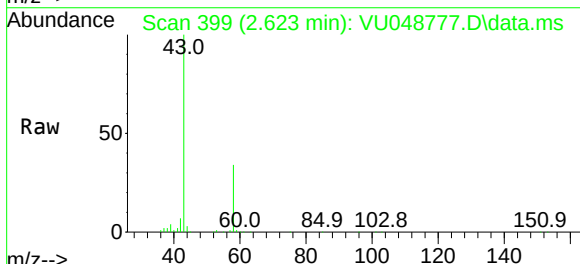
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

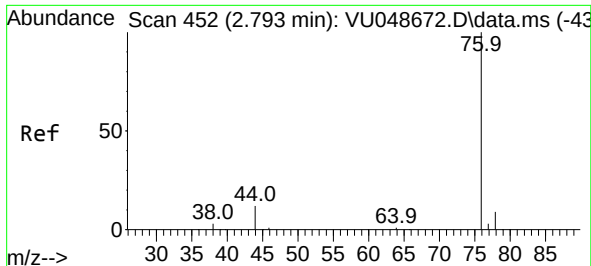
Tgt Ion: 53 Resp: 235615
Ion Ratio Lower Upper
53 100
52 80.5 66.3 99.5
51 34.5 28.6 42.8



#16
Acetone
Concen: 100.443 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 43 Resp: 218140
Ion Ratio Lower Upper
43 100
58 33.7 26.3 39.5

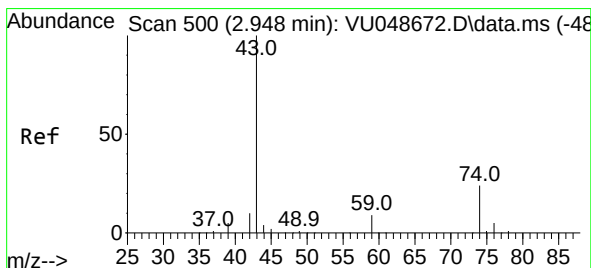
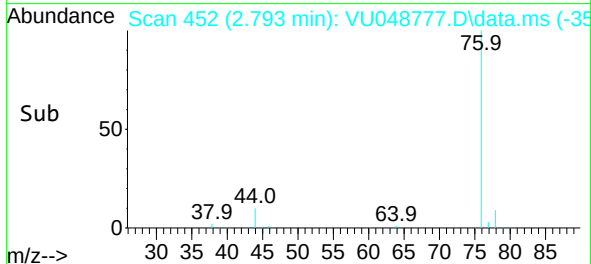
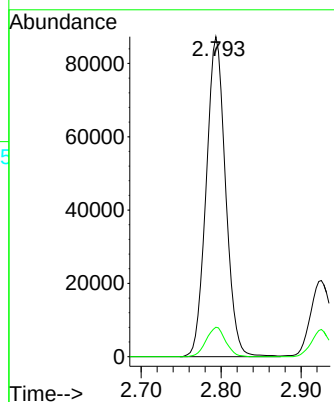
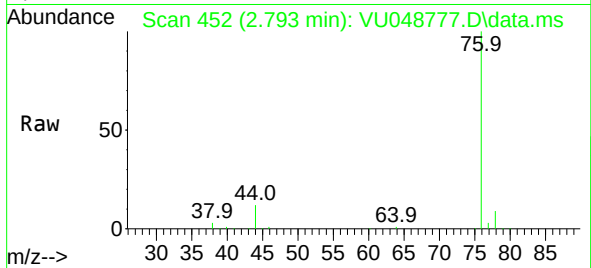




#17
Carbon Disulfide
Concen: 17.398 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

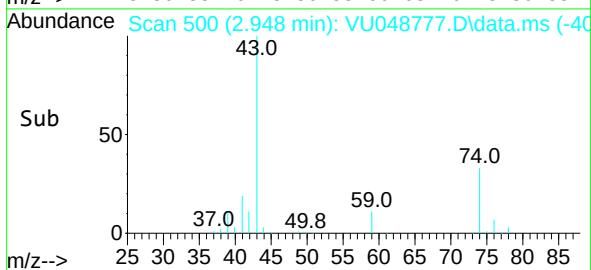
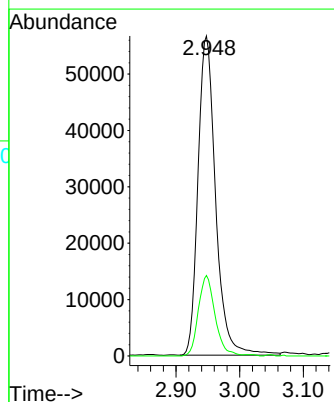
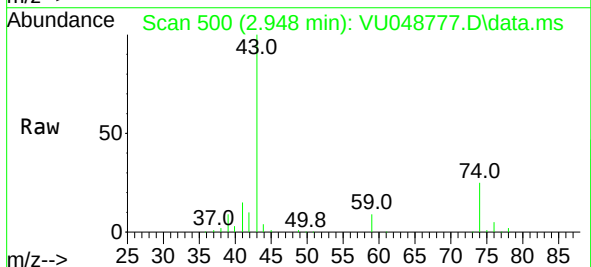
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

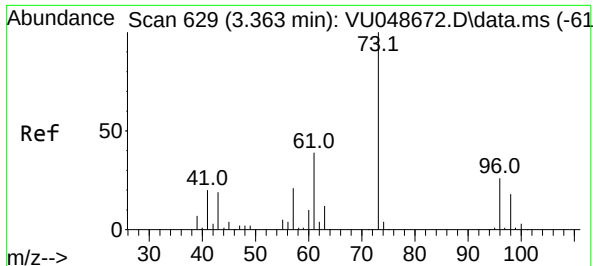
Tgt Ion: 76 Resp: 146684
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 20.018 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 43 Resp: 109154
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8

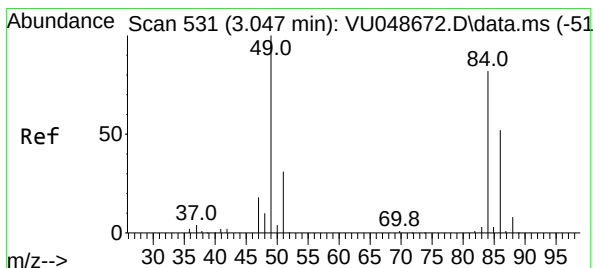
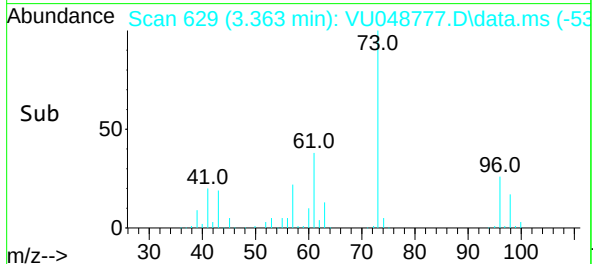
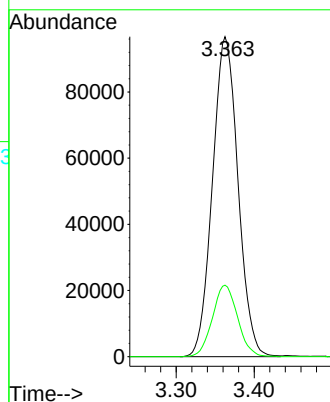
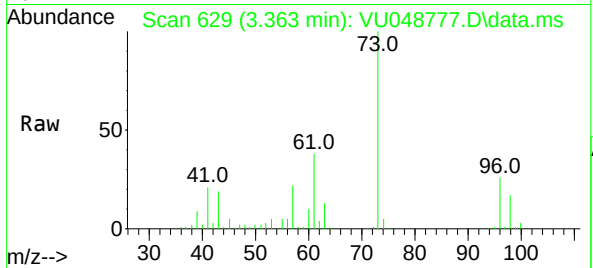




#19
Methyl tert-butyl Ether
Concen: 20.107 ug/l
RT: 3.363 min Scan# 619
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

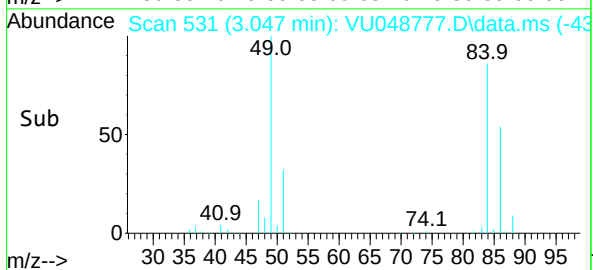
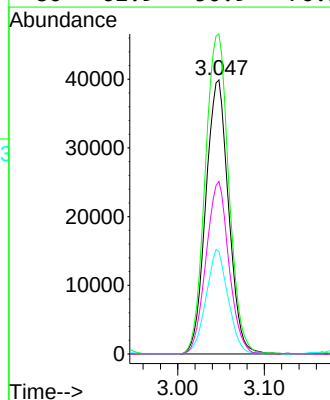
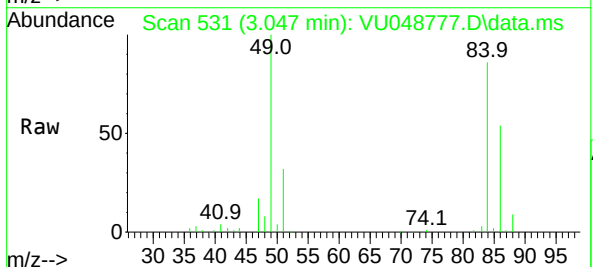
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

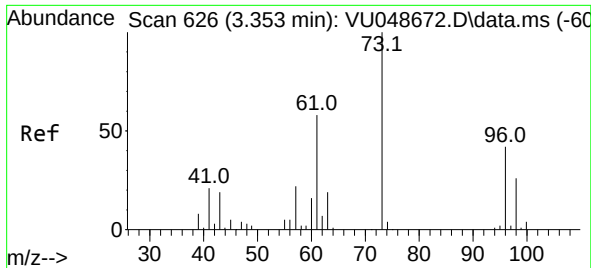
Tgt Ion: 73 Resp: 220338
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7



#20
Methylene Chloride
Concen: 19.755 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 84 Resp: 72957
Ion Ratio Lower Upper
84 100
49 116.8 97.0 145.4
51 37.4 29.8 44.8
86 62.9 50.9 76.3

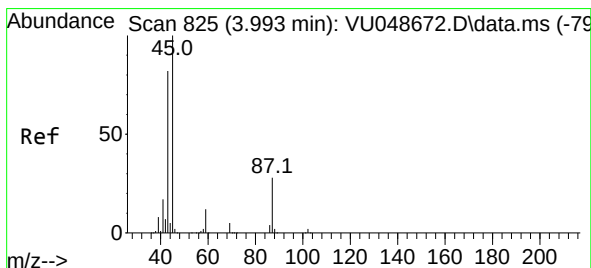
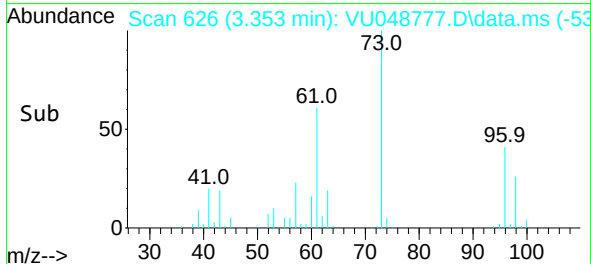
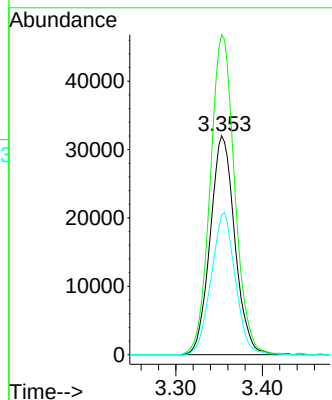
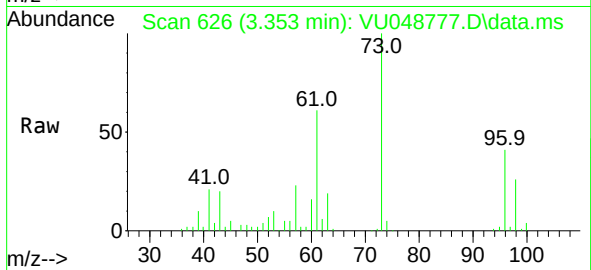




#21
trans-1,2-Dichloroethene
Concen: 19.125 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

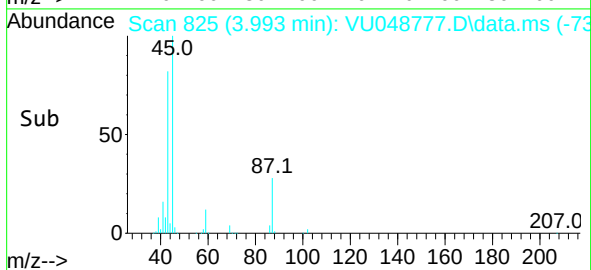
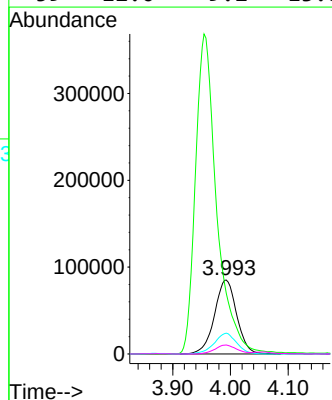
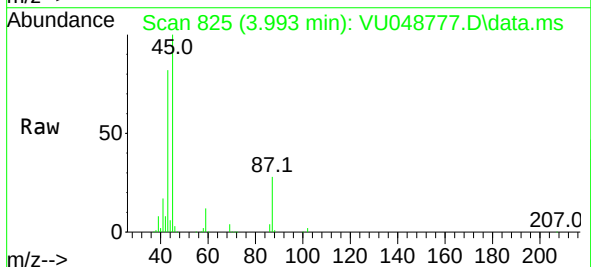
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

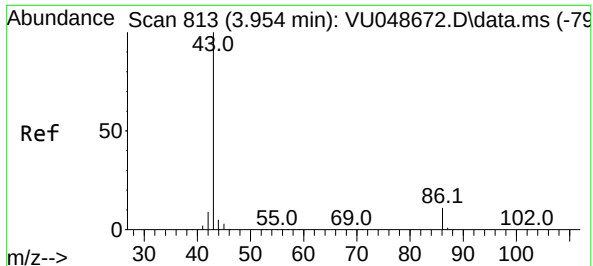
Tgt Ion: 96 Resp: 63182
Ion Ratio Lower Upper
96 100
61 146.2 109.4 164.2
98 63.8 48.9 73.3



#22
Diisopropyl ether
Concen: 22.050 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 45 Resp: 227519
Ion Ratio Lower Upper
45 100
43 81.0 65.2 97.8
87 28.2 22.7 34.1
59 12.0 9.2 13.8

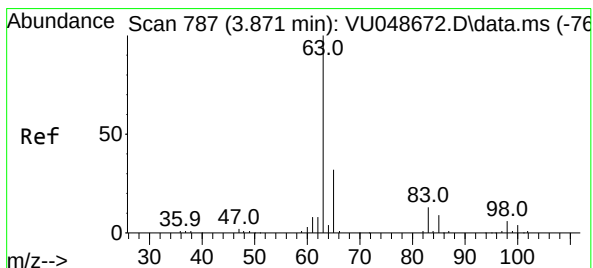
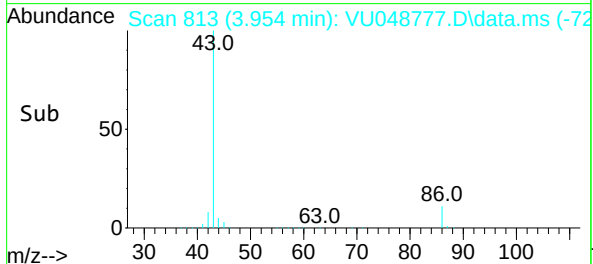
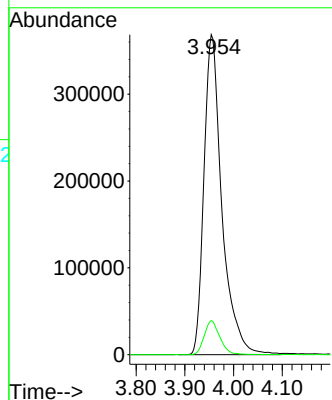
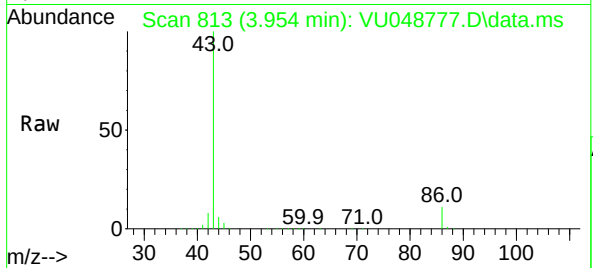




#23
 Vinyl Acetate
 Concen: 105.509 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

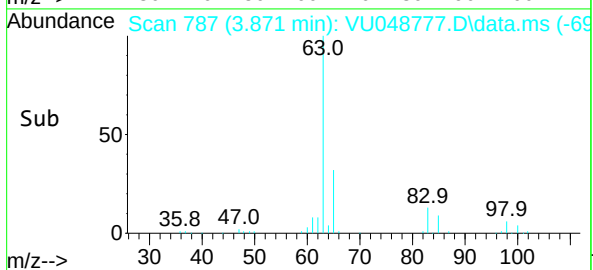
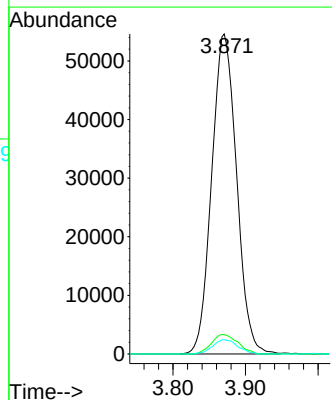
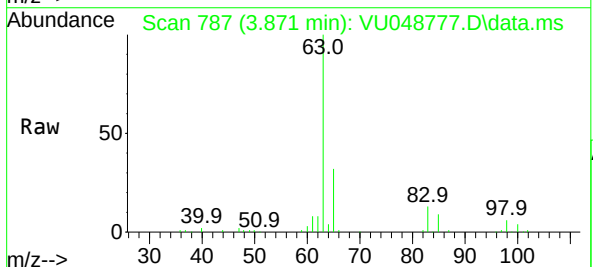
Instrument :
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 ClientSampleId :
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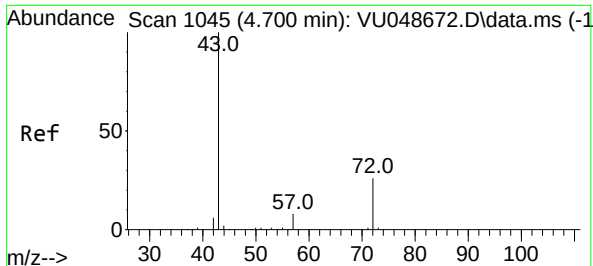
Tgt Ion: 43 Resp: 943246
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.101 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

Tgt Ion: 63 Resp: 130264
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 99.767 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

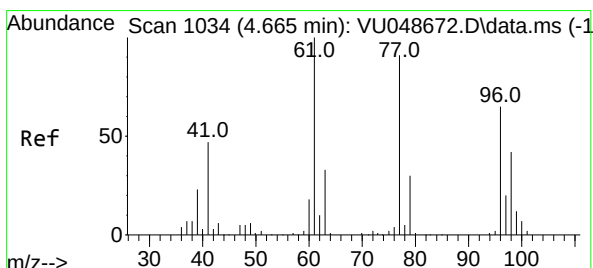
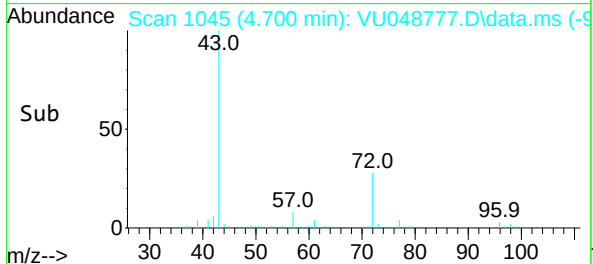
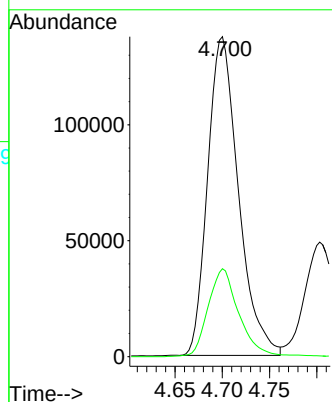
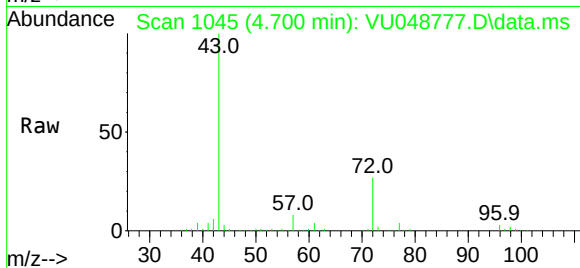
VU0601WBS01

Tgt Ion: 43 Resp: 311268

Ion Ratio Lower Upper

43 100

72 27.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 18.375 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048777.D

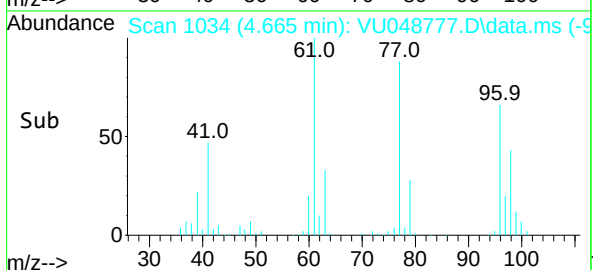
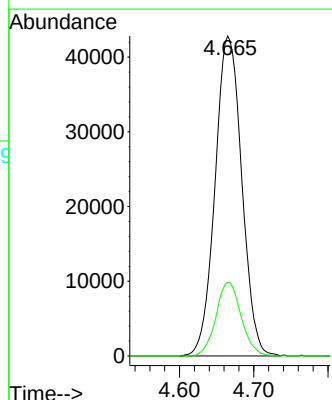
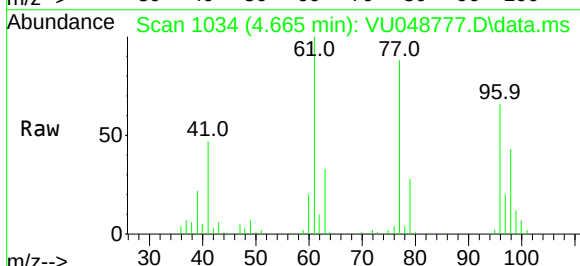
Acq: 01 Jun 2022 13:16

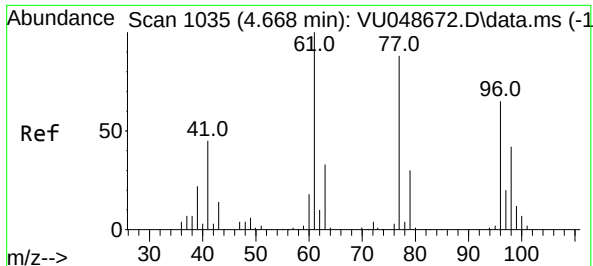
Tgt Ion: 77 Resp: 106833

Ion Ratio Lower Upper

77 100

97 21.8 11.1 33.1

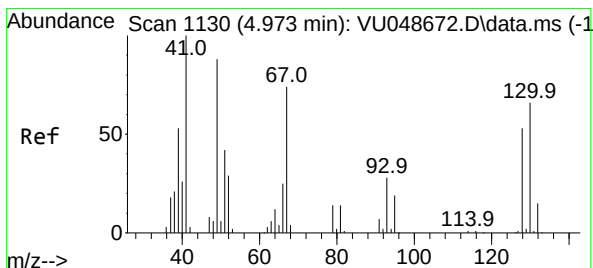
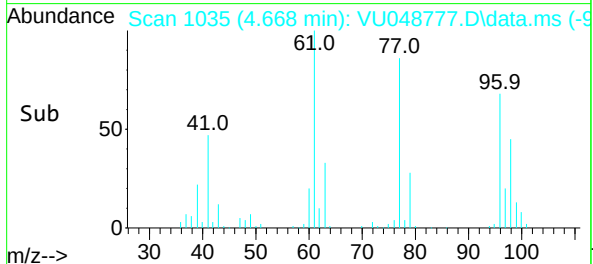
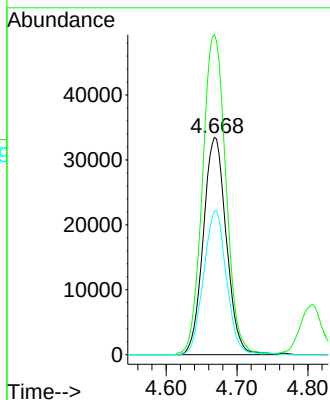
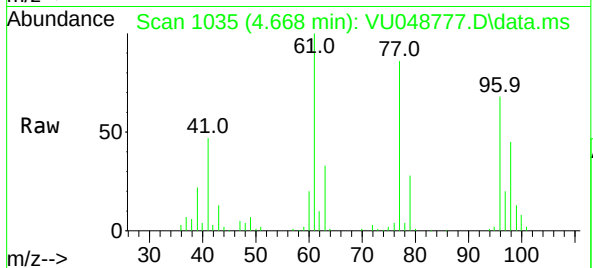




#27
 cis-1,2-Dichloroethene
 Concen: 19.754 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

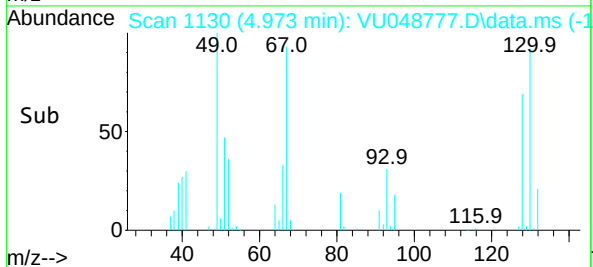
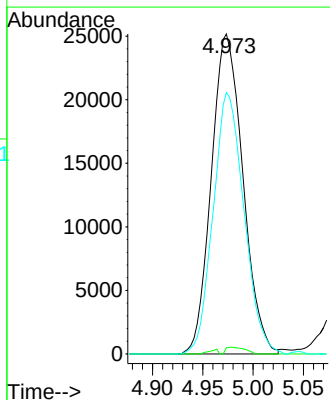
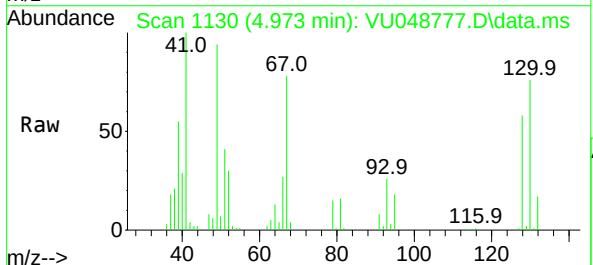
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBS01

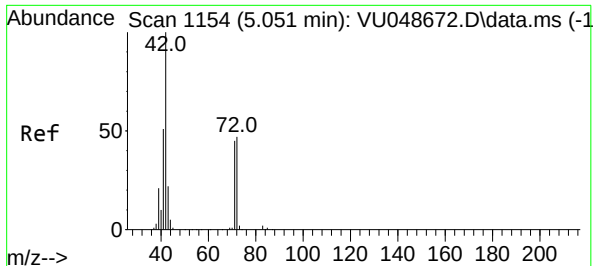
Tgt Ion: 96 Resp: 75536
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 306.2
 98 65.7 0.0 130.4



#28
 Bromochloromethane
 Concen: 21.651 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

Tgt Ion: 49 Resp: 55034
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 79.7 62.1 93.1

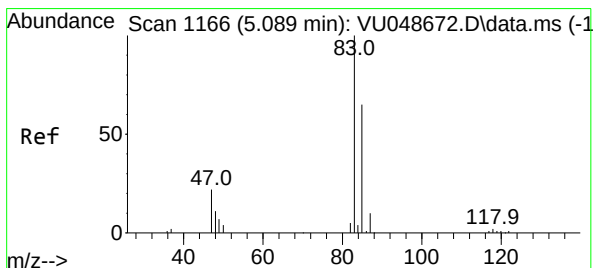
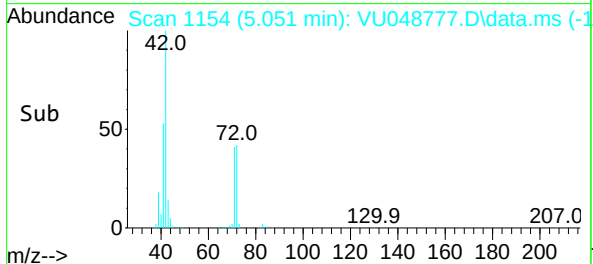
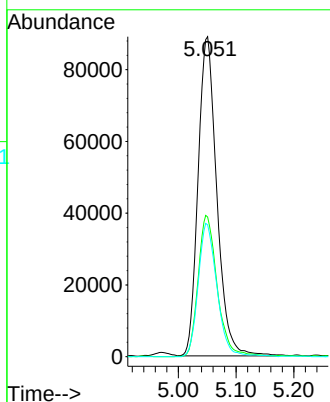
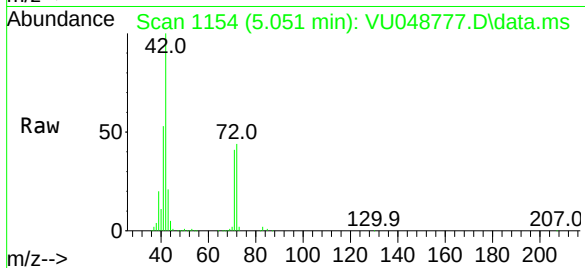




#29
Tetrahydrofuran
Concen: 102.014 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

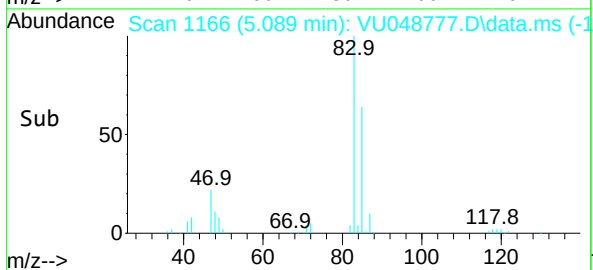
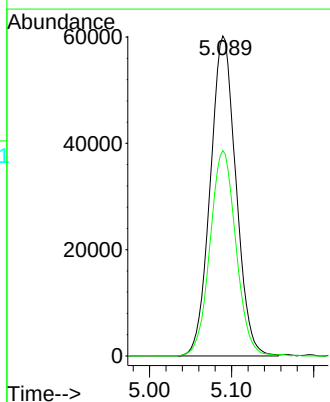
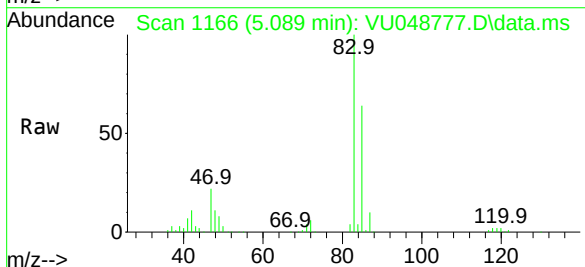
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

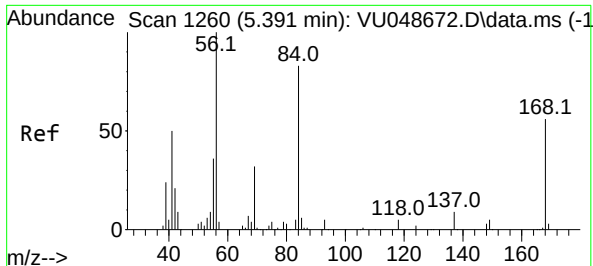
Tgt Ion: 42 Resp: 200482
Ion Ratio Lower Upper
42 100
72 45.3 37.6 56.4
71 41.4 35.0 52.4



#30
Chloroform
Concen: 20.194 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 83 Resp: 130942
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2

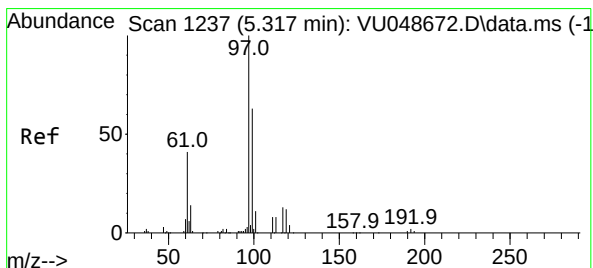
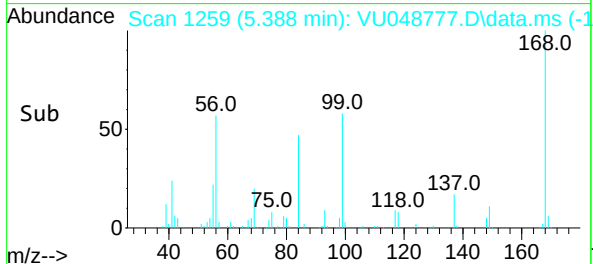
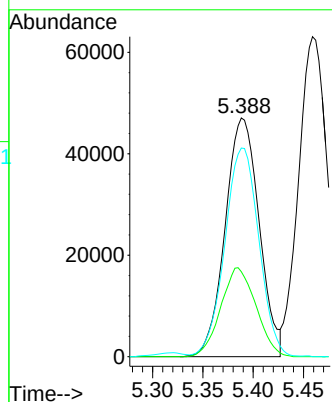
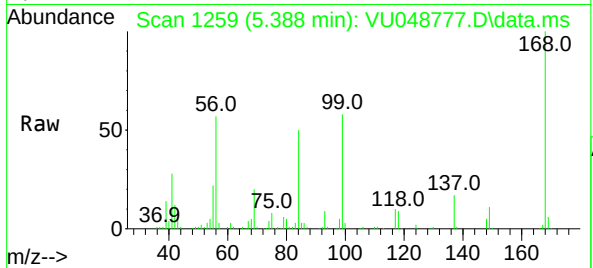




#31
Cyclohexane
Concen: 20.628 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

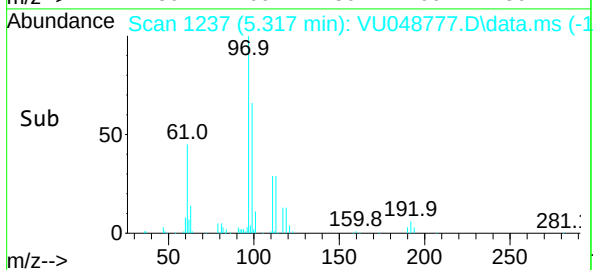
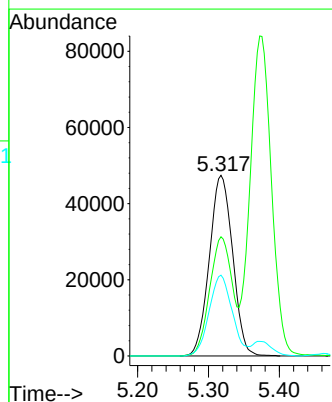
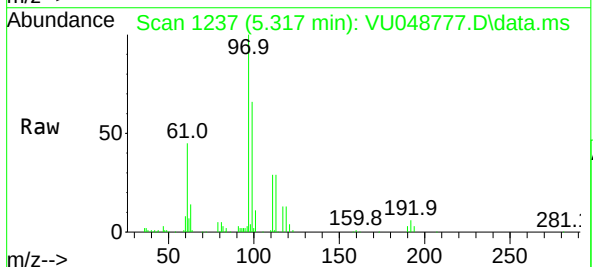
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

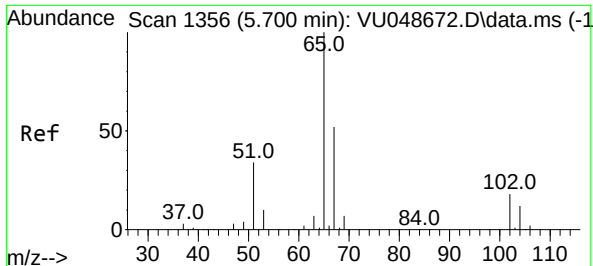
Tgt Ion: 56 Resp: 110784
Ion Ratio Lower Upper
56 100
69 35.6 25.6 38.4
84 86.1 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 18.411 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 97 Resp: 108307
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 44.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.220 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

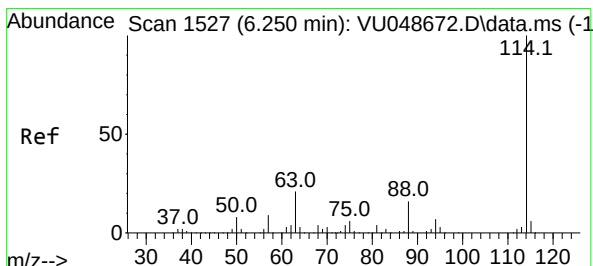
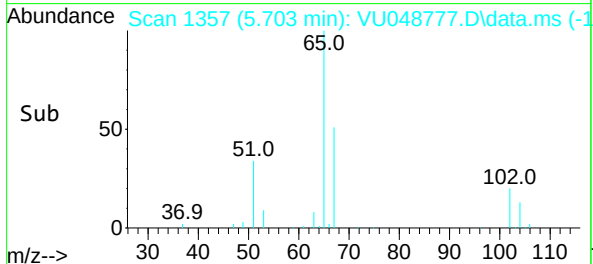
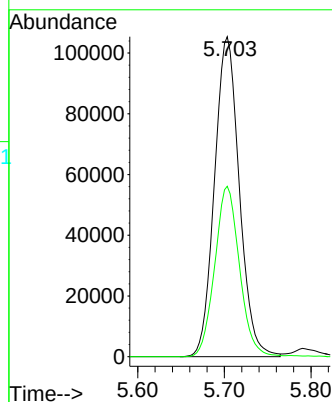
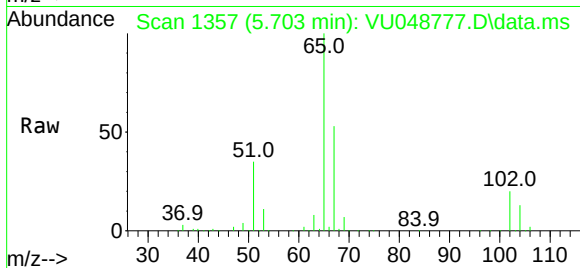
VU0601WBS01

Tgt Ion: 65 Resp: 209750

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

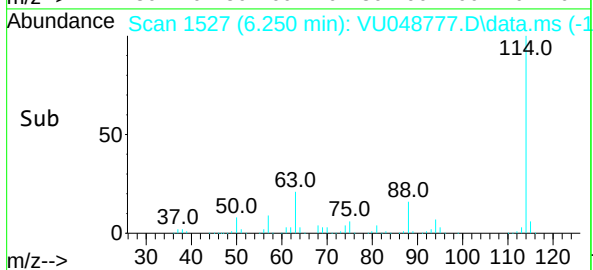
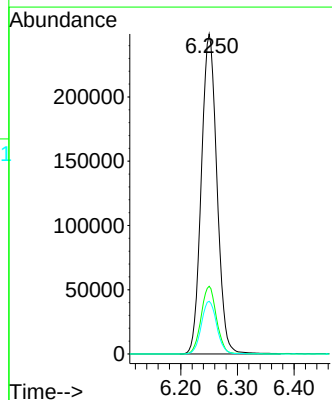
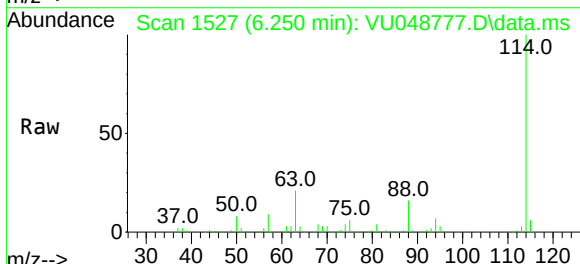
Tgt Ion: 114 Resp: 475783

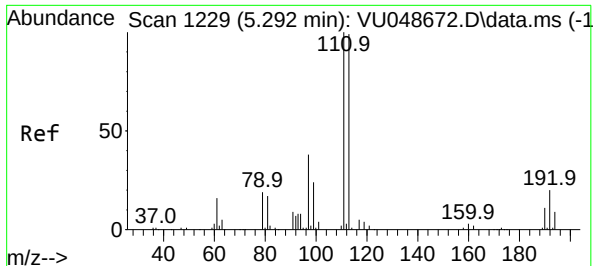
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

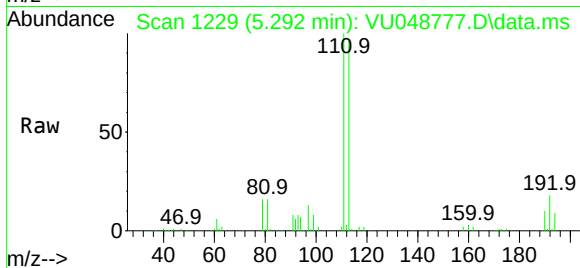
88 16.5 0.0 32.2



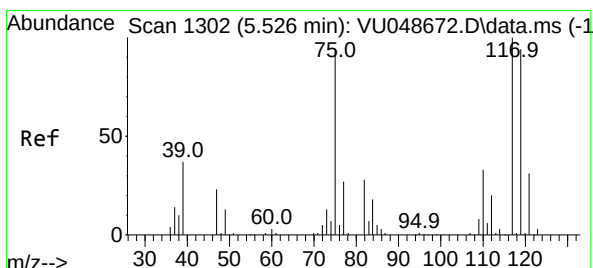
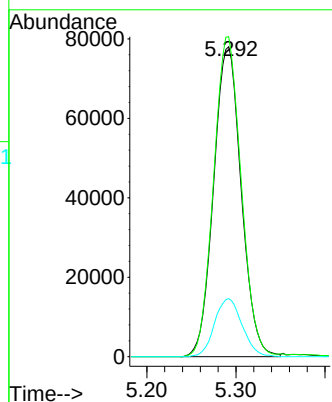
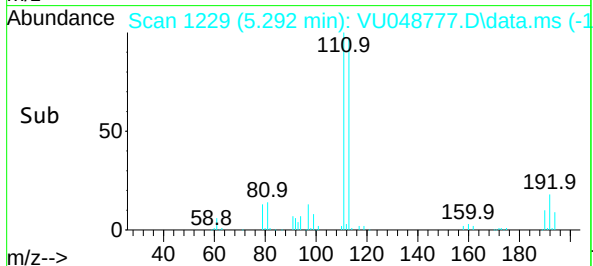


#35
Dibromofluoromethane
Concen: 49.508 ug/l
RT: 5.292 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

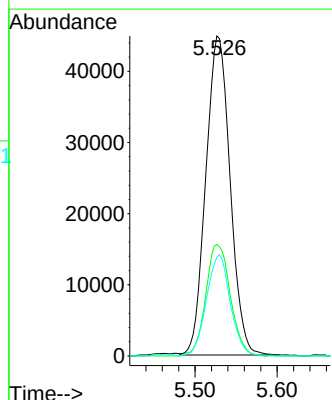
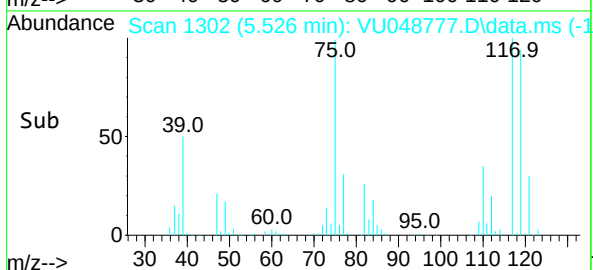
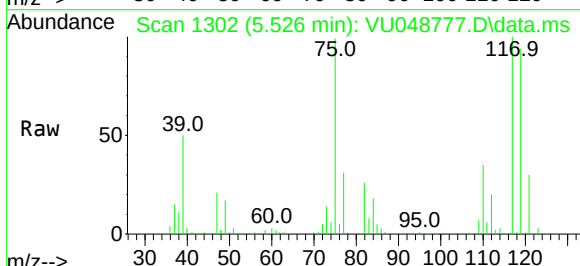


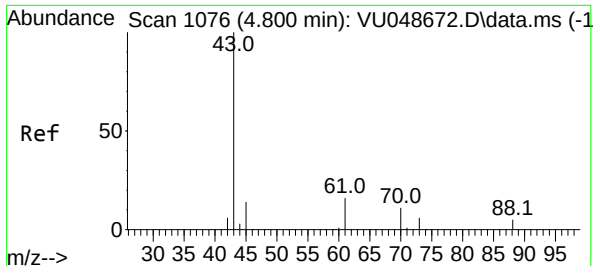
Tgt Ion:113 Resp: 168047
Ion Ratio Lower Upper
113 100
111 102.8 80.7 121.1
192 18.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.663 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 75 Resp: 92456
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.3
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 18.084 ug/l

RT: 4.803 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

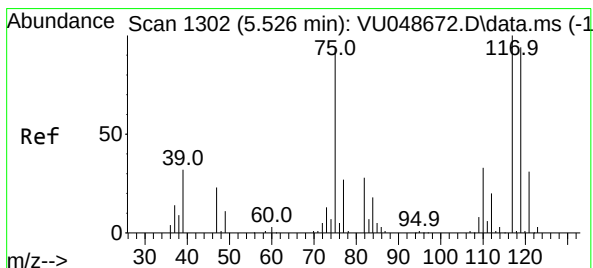
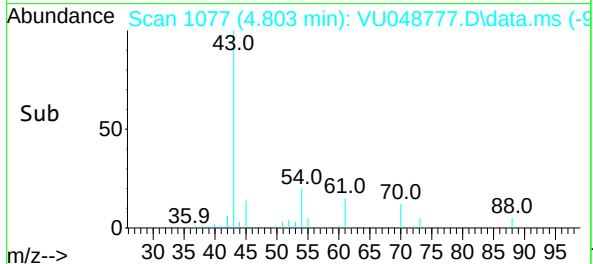
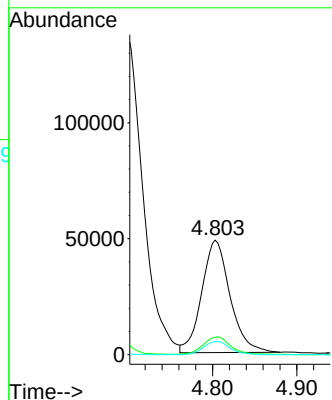
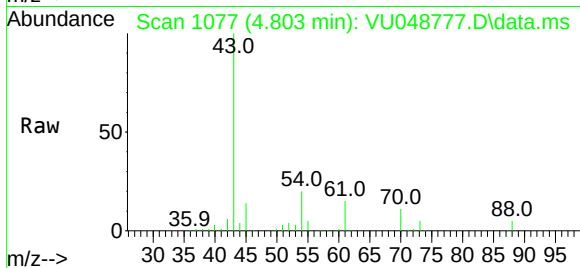
Tgt Ion: 43 Resp: 113256

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 10.9 8.4 12.6



#38

Carbon Tetrachloride

Concen: 17.115 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

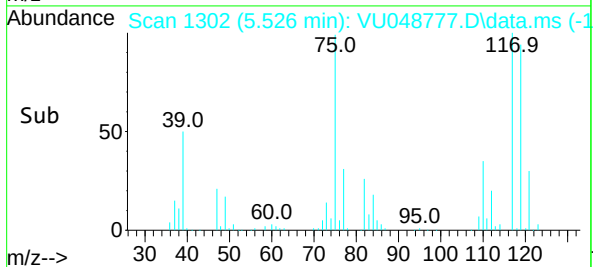
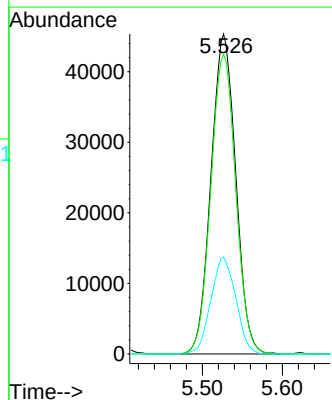
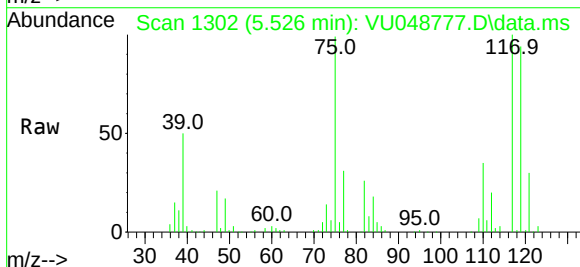
Tgt Ion: 117 Resp: 97274

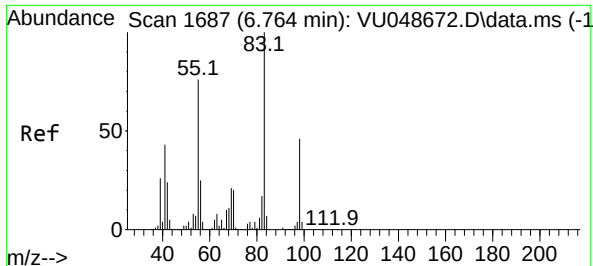
Ion Ratio Lower Upper

117 100

119 93.7 75.4 113.2

121 30.2 24.6 36.8





#39

Methylcyclohexane

Concen: 19.403 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

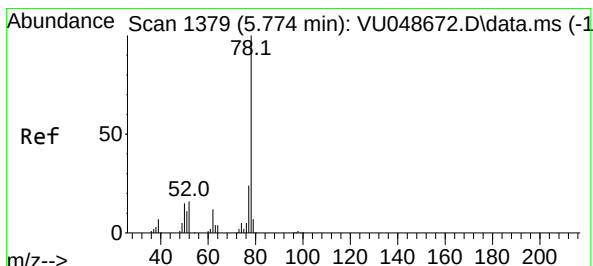
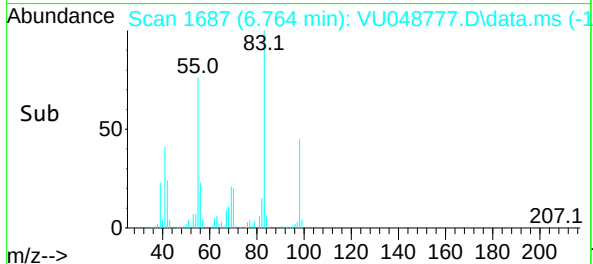
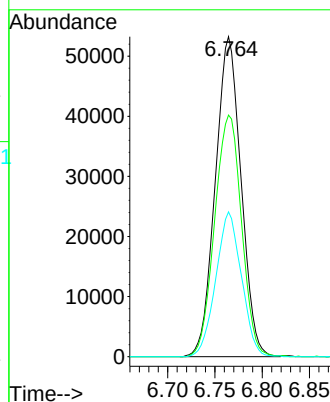
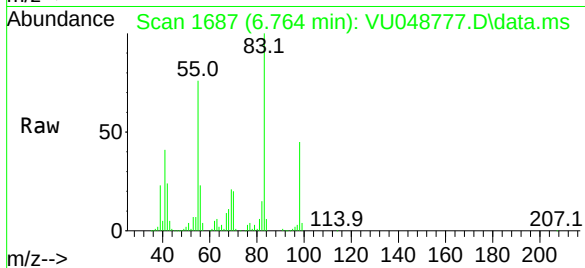
Tgt Ion: 83 Resp: 100786

Ion Ratio Lower Upper

83 100

55 75.5 61.0 91.6

98 45.2 36.8 55.2



#40

Benzene

Concen: 18.550 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048777.D

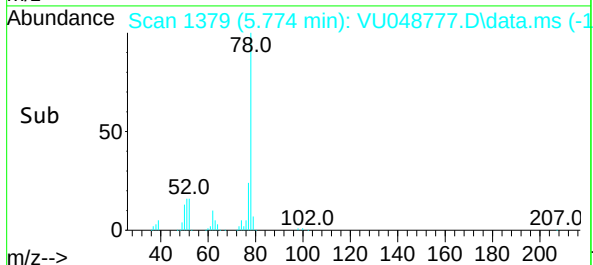
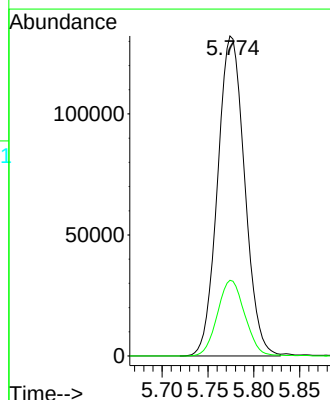
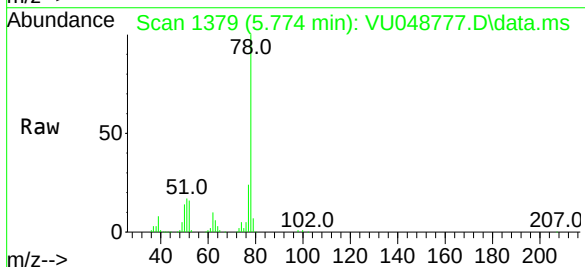
Acq: 01 Jun 2022 13:16

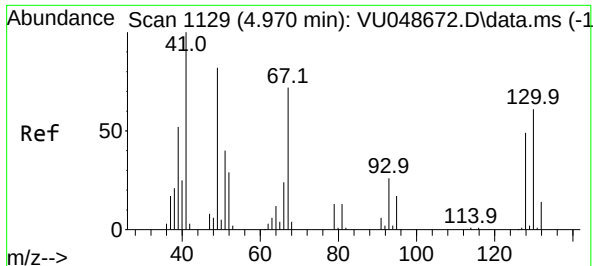
Tgt Ion: 78 Resp: 271306

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6



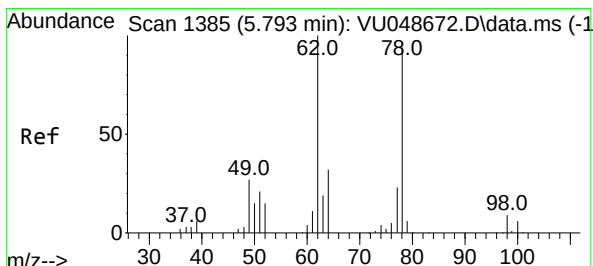
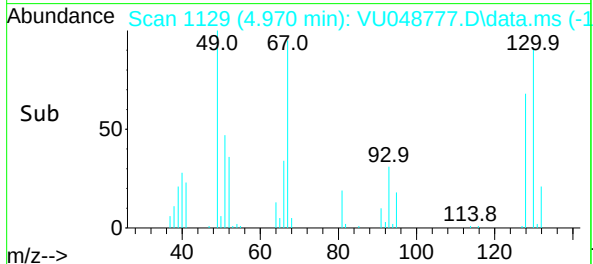
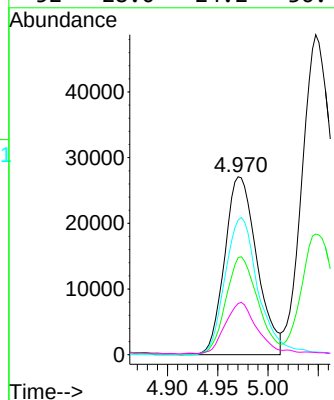
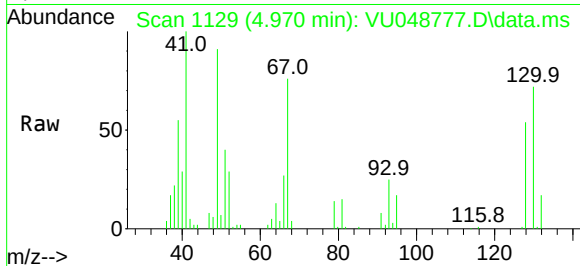


#41
Methacrylonitrile
Concen: 19.111 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

Tgt Ion: 41 Resp: 60483

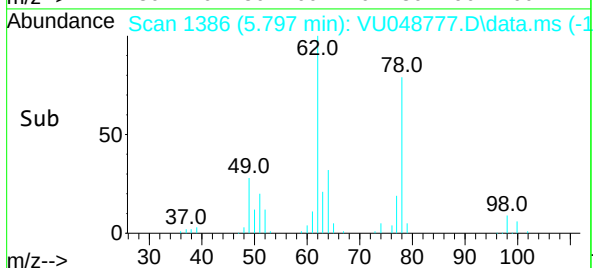
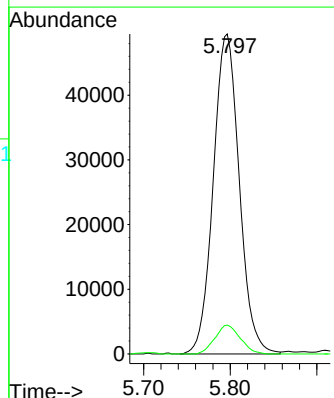
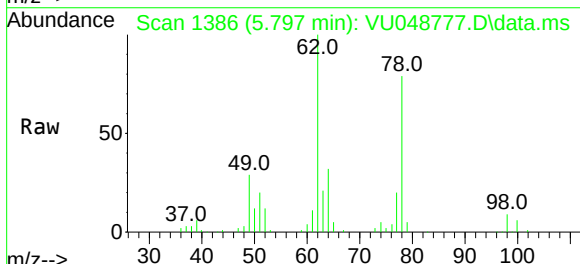
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.6	64.0
67	80.1	61.0	91.4
52	28.0	24.2	36.4

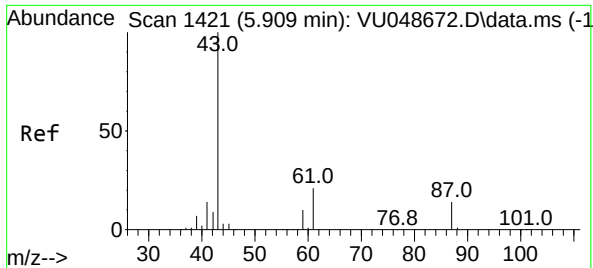


#42
1,2-Dichloroethane
Concen: 18.025 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.004 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 62 Resp: 103195

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0

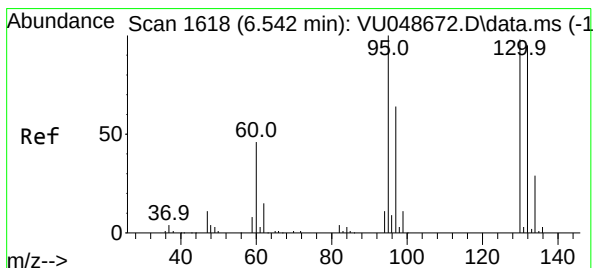
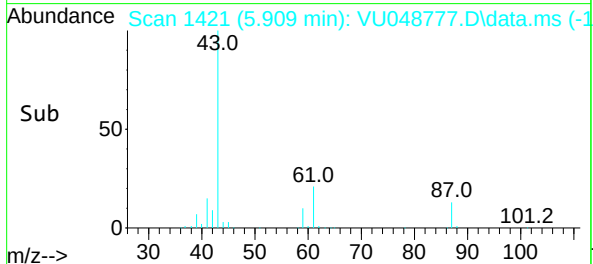
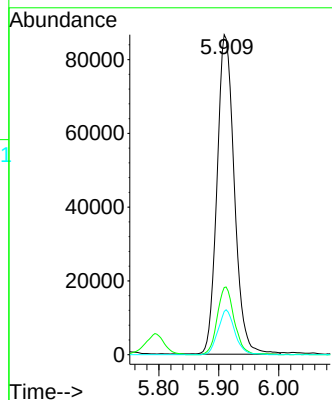
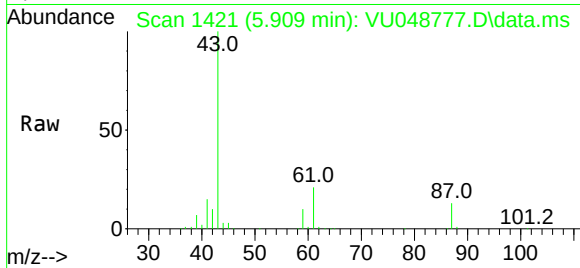




#43
Isopropyl Acetate
Concen: 19.063 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

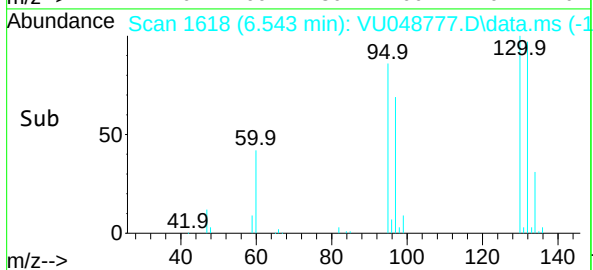
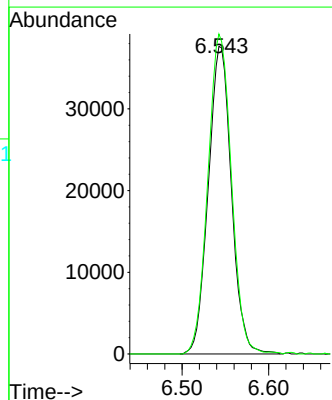
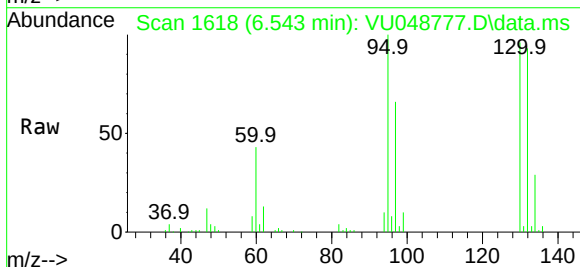
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

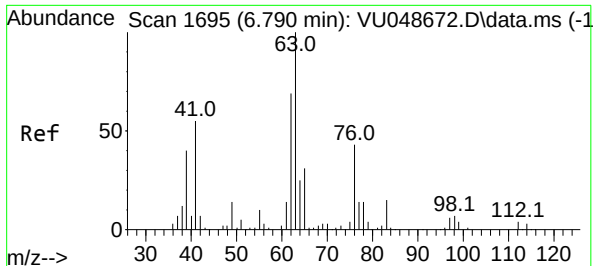
Tgt Ion: 43 Resp: 173276
Ion Ratio Lower Upper
43 100
61 20.7 16.7 25.1
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 18.522 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion:130 Resp: 69790
Ion Ratio Lower Upper
130 100
95 104.1 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.232 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

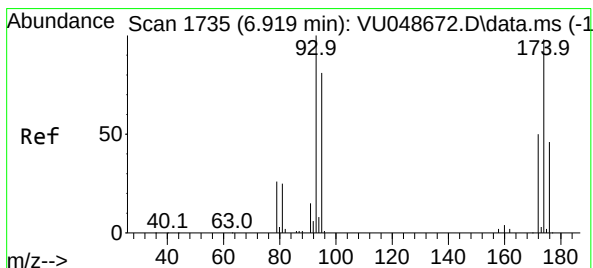
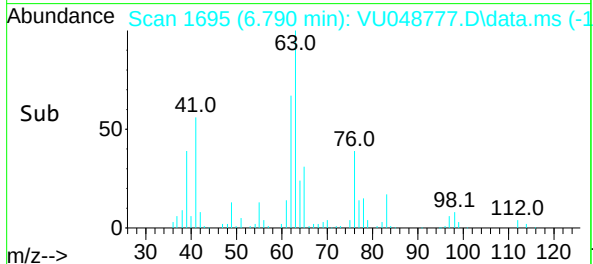
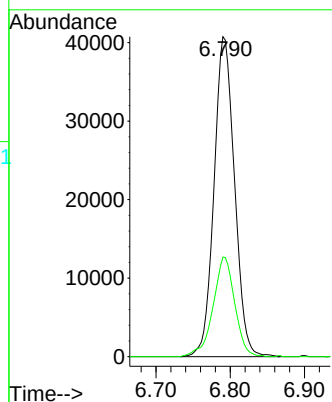
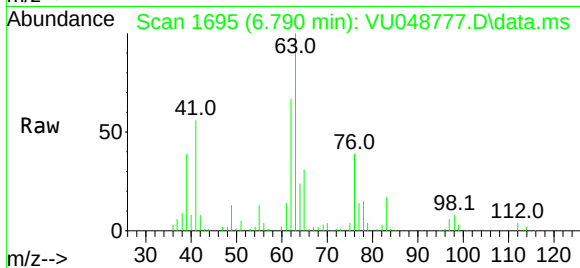
VU0601WBS01

Tgt Ion: 63 Resp: 78177

Ion Ratio Lower Upper

63 100

65 31.1 24.8 37.2



#46

Dibromomethane

Concen: 18.959 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

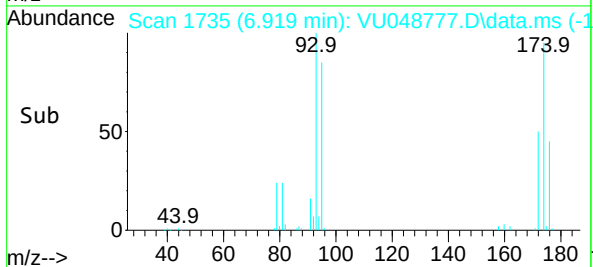
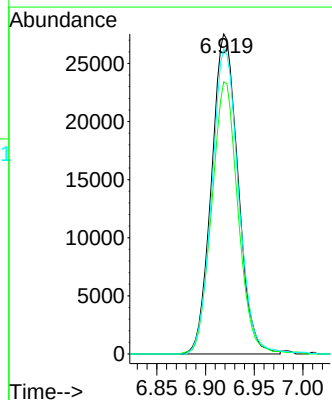
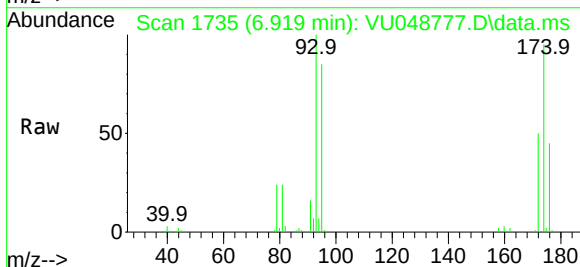
Tgt Ion: 93 Resp: 52154

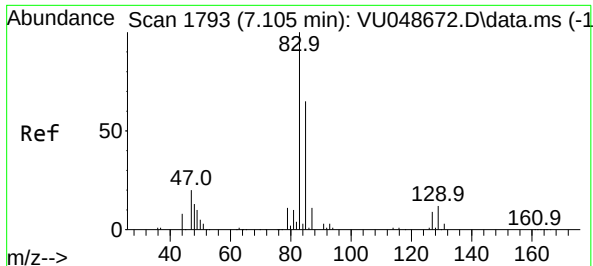
Ion Ratio Lower Upper

93 100

95 83.9 65.1 97.7

174 95.7 77.8 116.6





#47

Bromodichloromethane

Concen: 18.529 ug/l

RT: 7.108 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

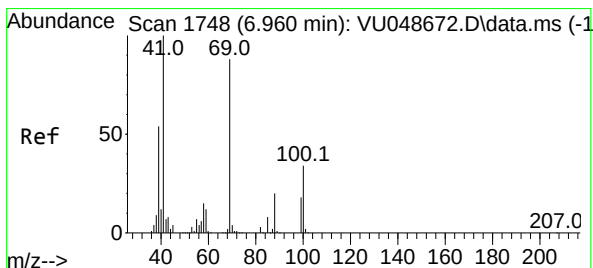
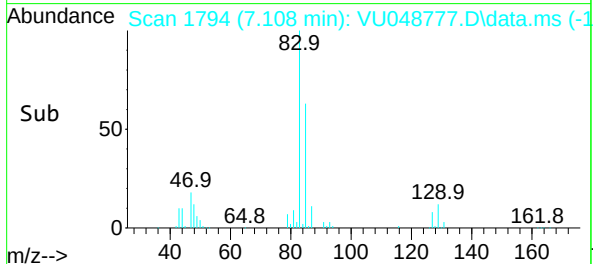
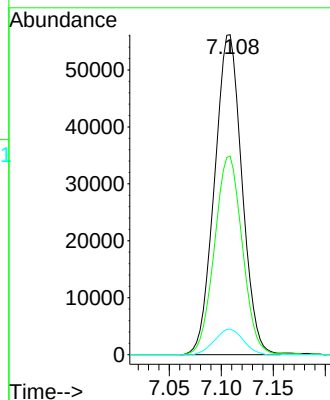
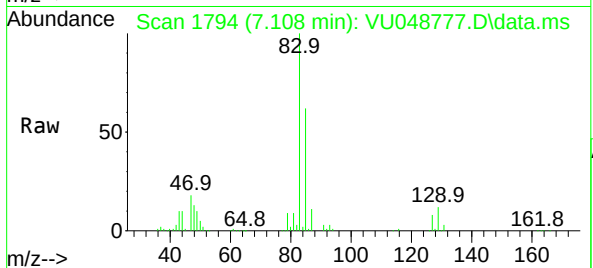
Tgt Ion: 83 Resp: 103080

Ion Ratio Lower Upper

83 100

85 62.0 52.1 78.1

127 8.0 6.9 10.3



#48

Methyl methacrylate

Concen: 19.721 ug/l

RT: 6.960 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

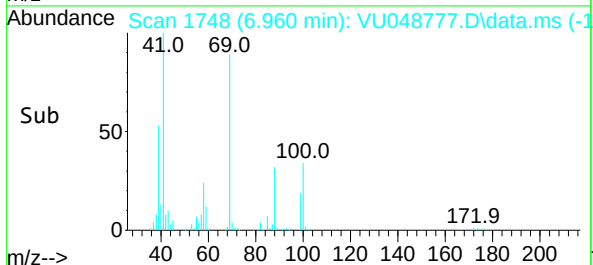
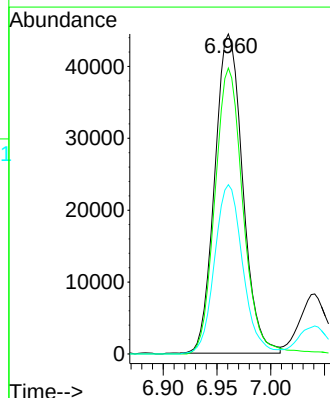
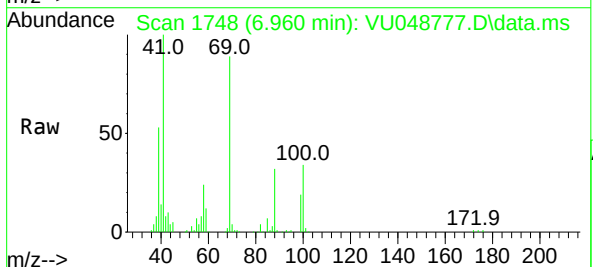
Tgt Ion: 41 Resp: 80474

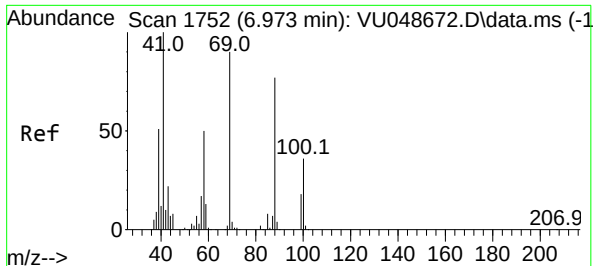
Ion Ratio Lower Upper

41 100

69 90.1 70.7 106.1

39 53.4 43.4 65.2





#49

1,4-Dioxane

Concen: 302.906 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

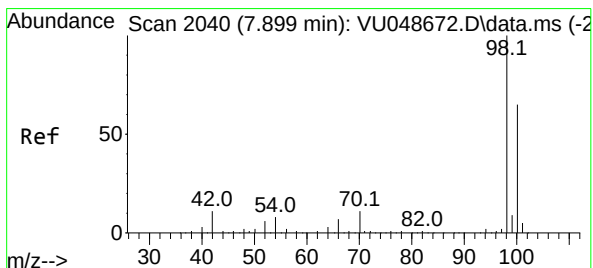
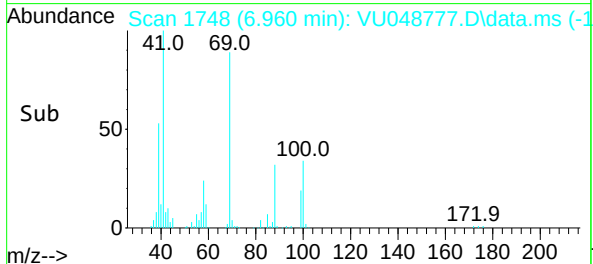
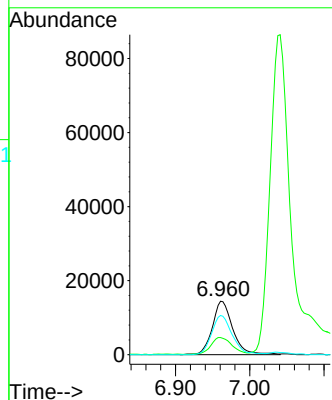
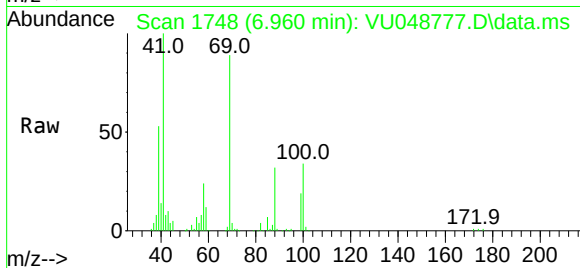
Tgt Ion: 88 Resp: 27631

Ion Ratio Lower Upper

88 100

43 32.0 24.6 36.8

58 73.9 54.7 82.1



#50

Toluene-d8

Concen: 49.941 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048777.D

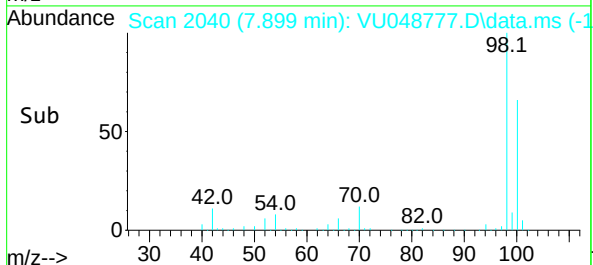
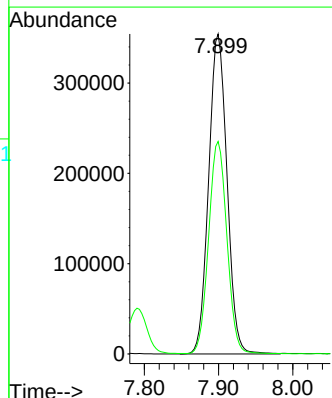
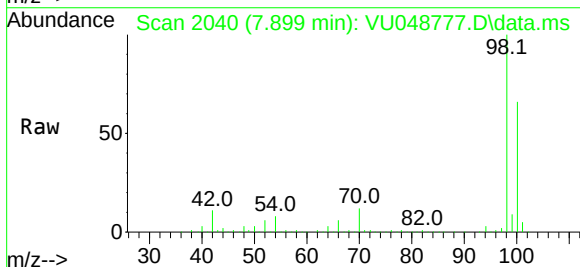
Acq: 01 Jun 2022 13:16

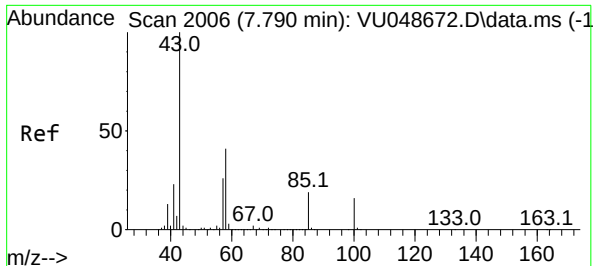
Tgt Ion: 98 Resp: 607653

Ion Ratio Lower Upper

98 100

100 66.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 100.881 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

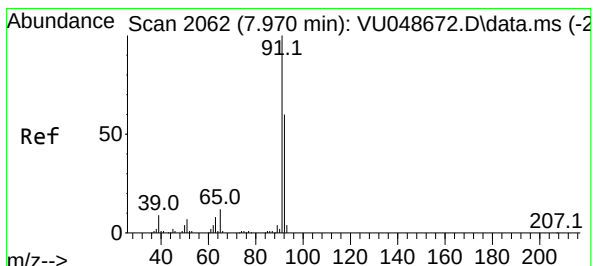
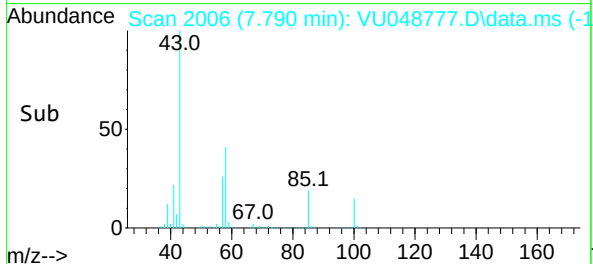
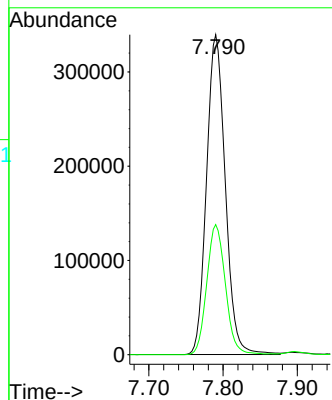
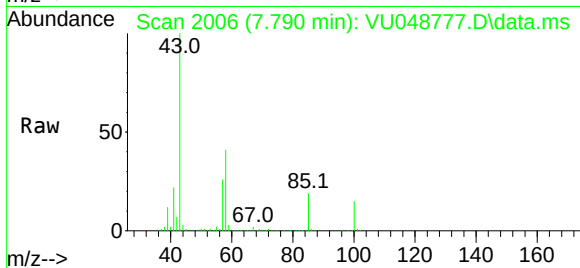
VU0601WBS01

Tgt Ion: 43 Resp: 595423

Ion Ratio Lower Upper

43 100

58 40.4 32.7 49.1



#52

Toluene

Concen: 19.953 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048777.D

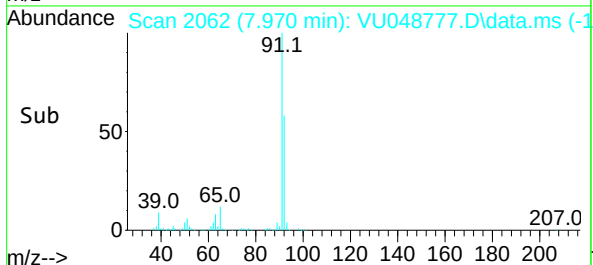
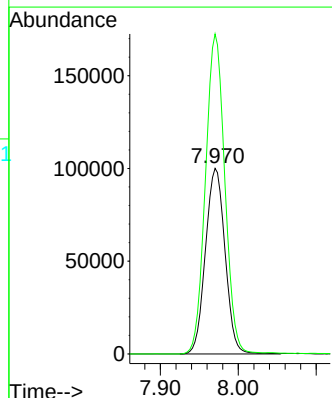
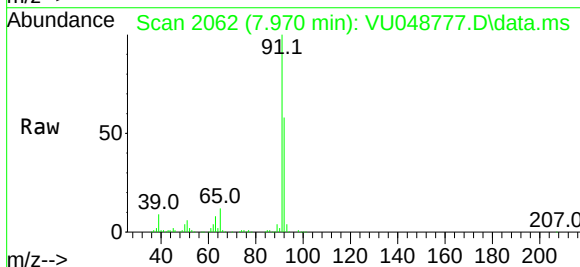
Acq: 01 Jun 2022 13:16

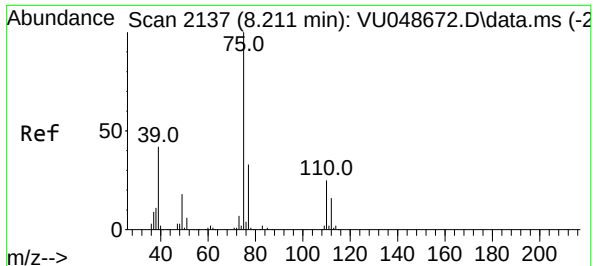
Tgt Ion: 92 Resp: 174555

Ion Ratio Lower Upper

92 100

91 170.2 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.093 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

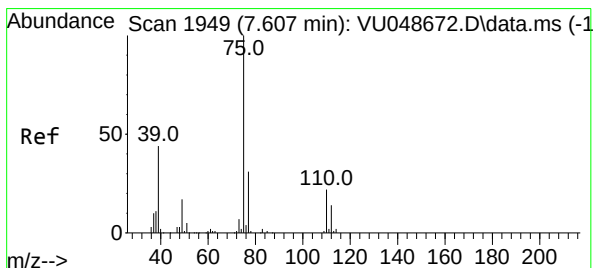
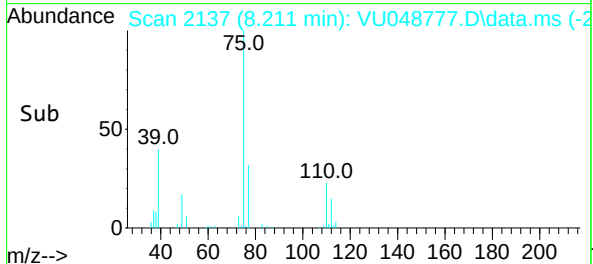
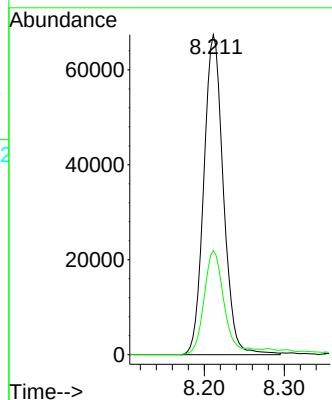
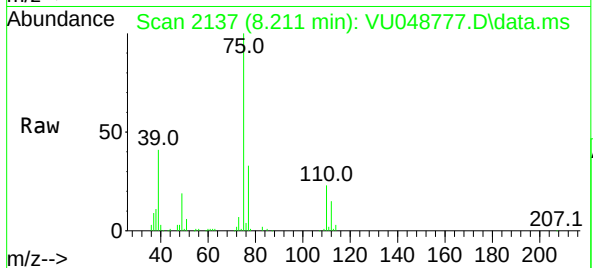
VU0601WBS01

Tgt Ion: 75 Resp: 114576

Ion Ratio Lower Upper

75 100

77 32.5 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 19.236 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

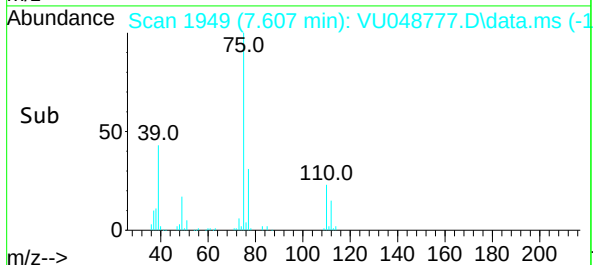
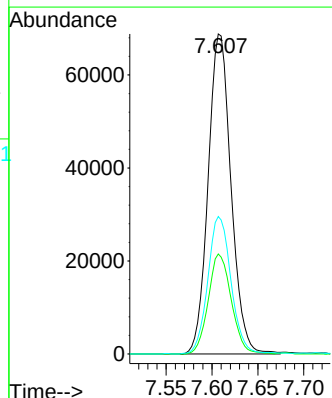
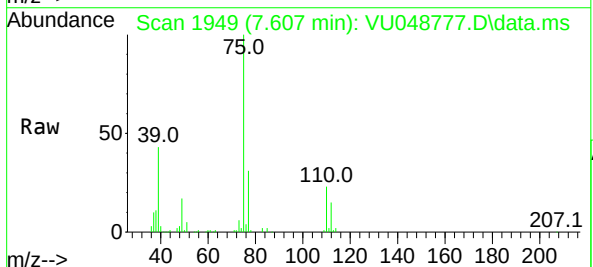
Tgt Ion: 75 Resp: 119618

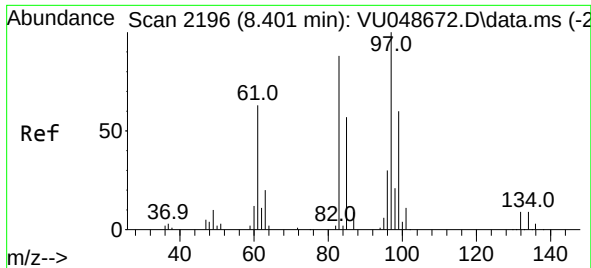
Ion Ratio Lower Upper

75 100

77 31.3 24.9 37.3

39 43.0 35.2 52.8

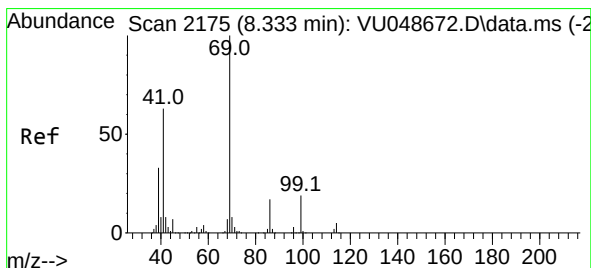
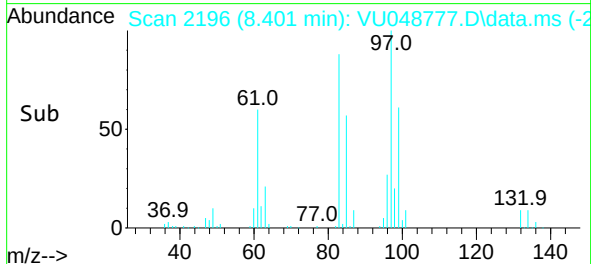
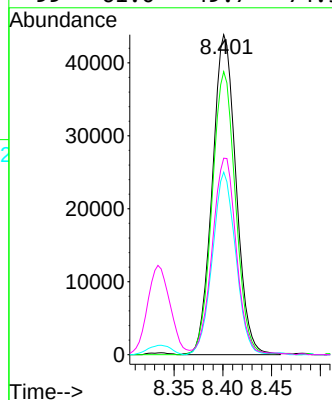
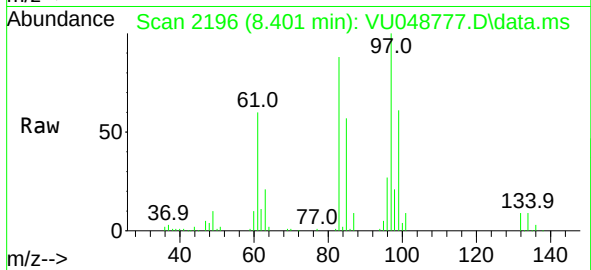




#55
1,1,2-Trichloroethane
Concen: 19.227 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

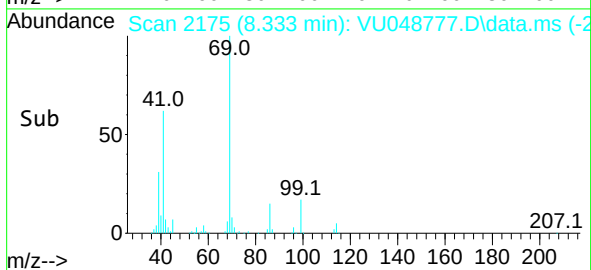
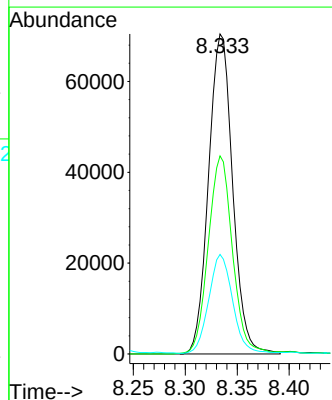
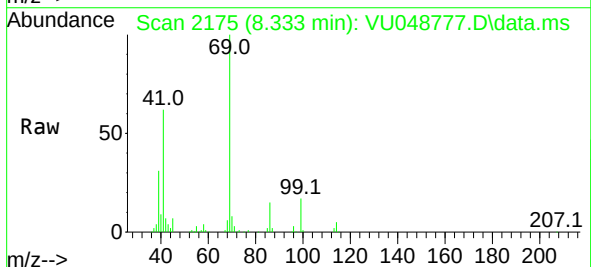
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

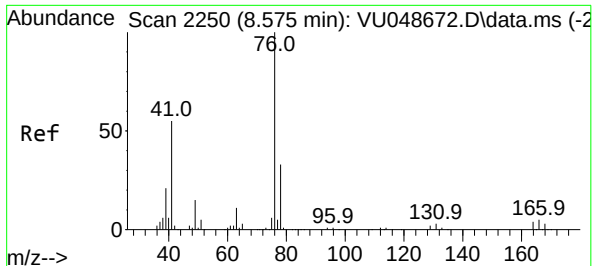
Tgt Ion:	97	Resp:	74234
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.2	105.4
85	56.7	45.6	68.4
99	61.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 20.263 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion:	69	Resp:	113622
Ion	Ratio	Lower	Upper
69	100		
41	62.3	50.6	76.0
39	30.6	26.6	40.0





#57

1,3-Dichloropropane

Concen: 19.149 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

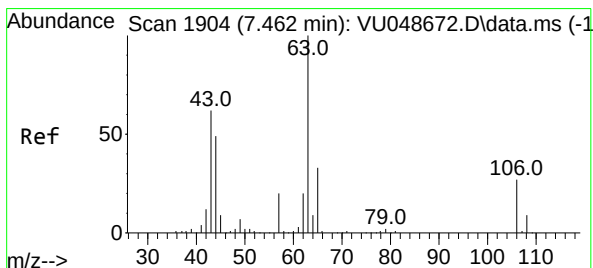
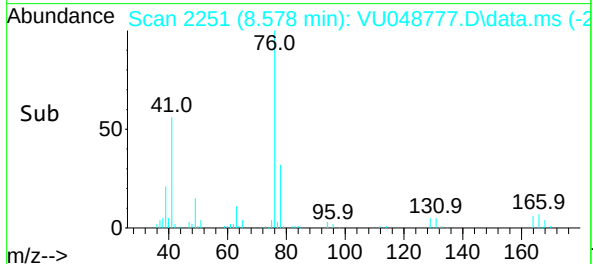
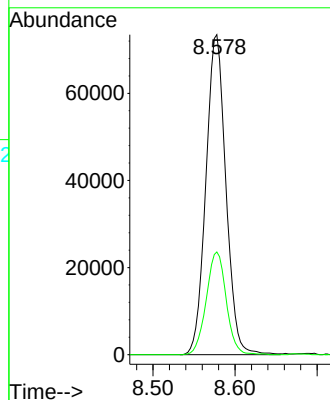
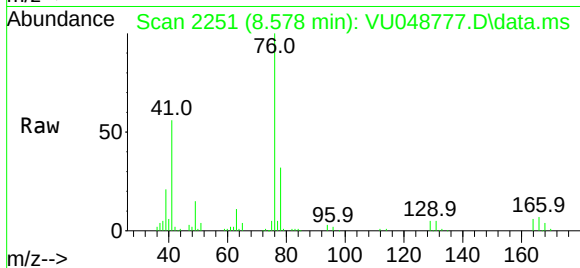
VU0601WBS01

Tgt Ion: 76 Resp: 124431

Ion Ratio Lower Upper

76 100

78 32.1 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 86.406 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048777.D

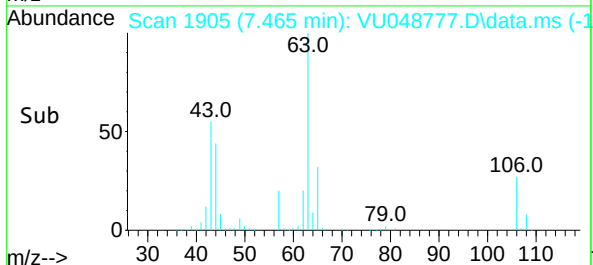
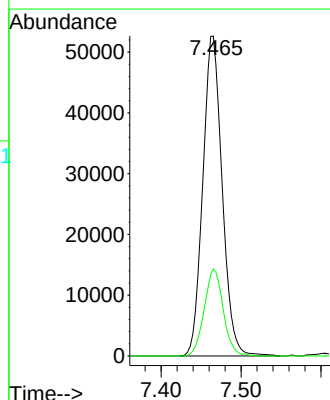
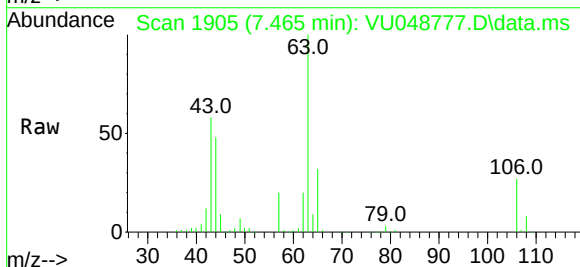
Acq: 01 Jun 2022 13:16

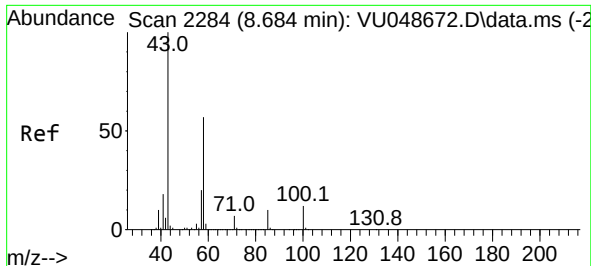
Tgt Ion: 63 Resp: 88705

Ion Ratio Lower Upper

63 100

106 26.7 22.2 33.2

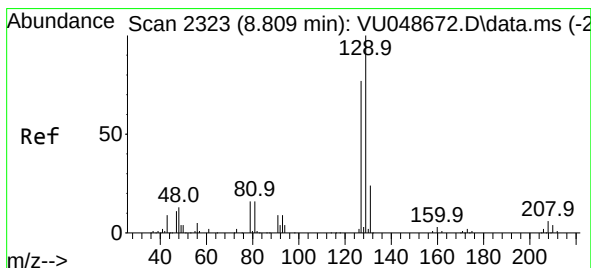
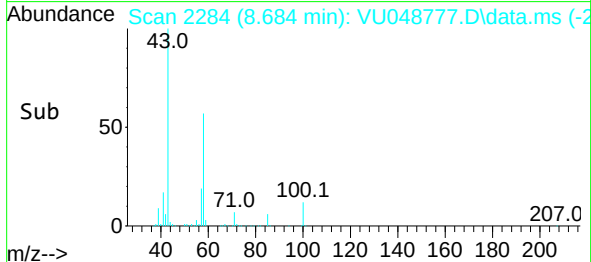
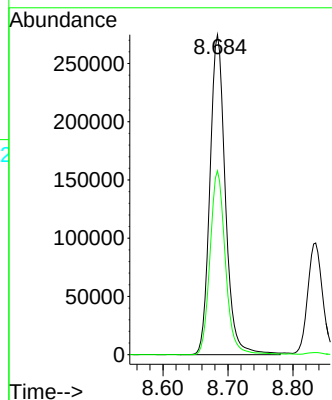
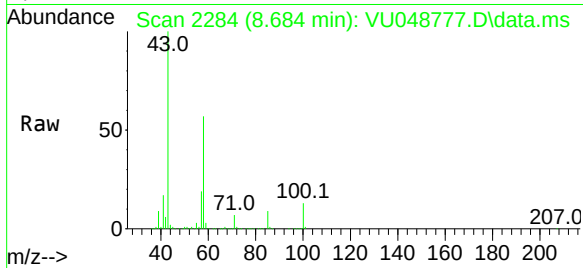




#59
2-Hexanone
Concen: 93.749 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

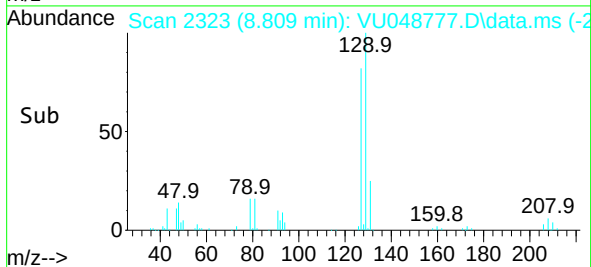
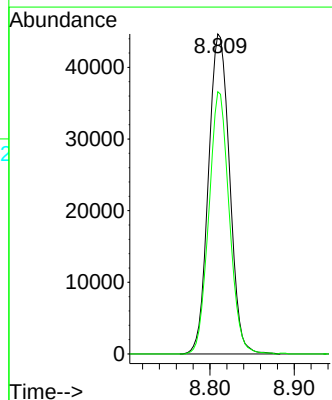
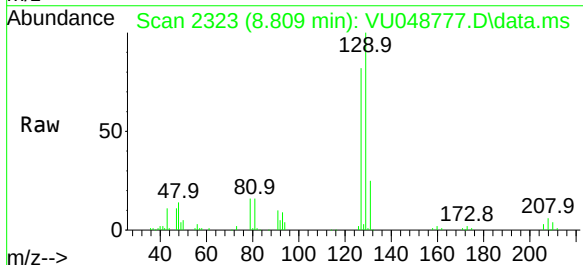
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

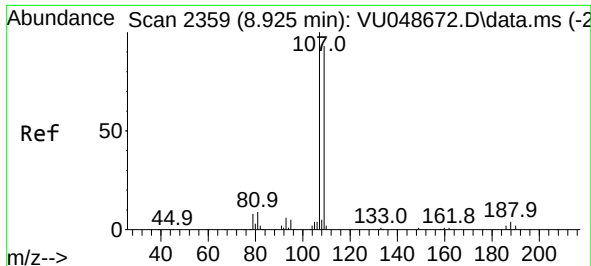
Tgt Ion: 43 Resp: 454266
Ion Ratio Lower Upper
43 100
58 57.2 28.2 84.6



#60
Dibromochloromethane
Concen: 18.015 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 129 Resp: 77969
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.3

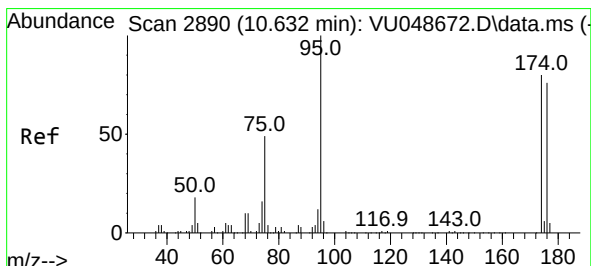
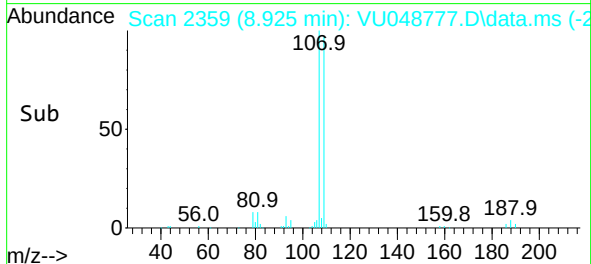
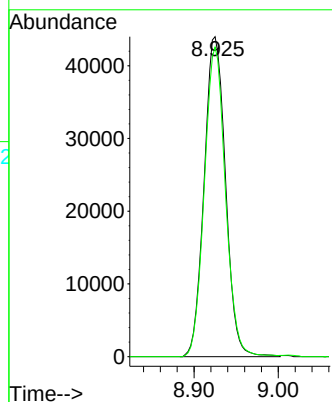
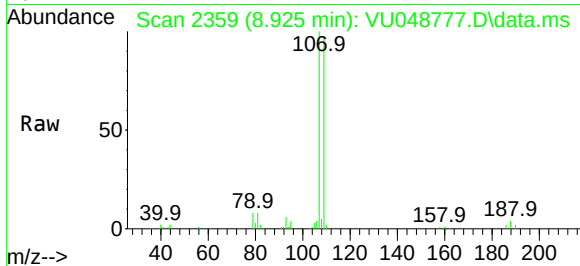




#61
 1,2-Dibromoethane
 Concen: 18.301 ug/l
 RT: 8.925 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

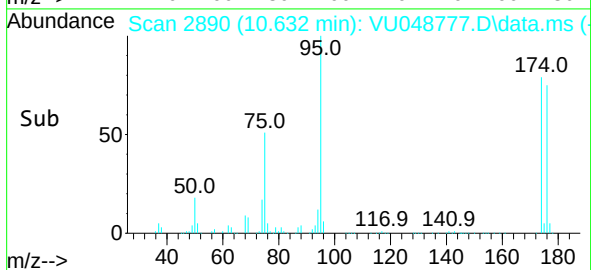
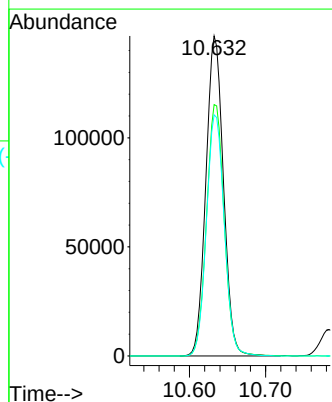
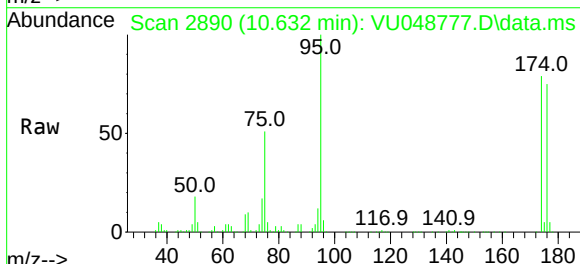
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBS01

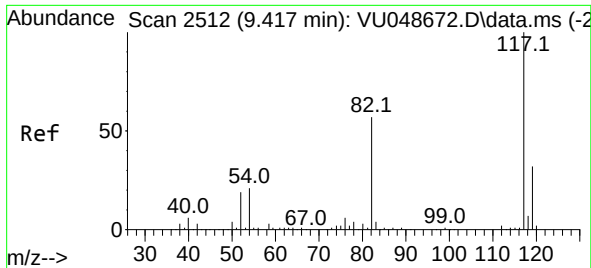
Tgt Ion:107 Resp: 77816
 Ion Ratio Lower Upper
 107 100
 109 95.5 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 51.001 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

Tgt Ion: 95 Resp: 234688
 Ion Ratio Lower Upper
 95 100
 174 79.1 0.0 159.4
 176 76.6 0.0 152.4

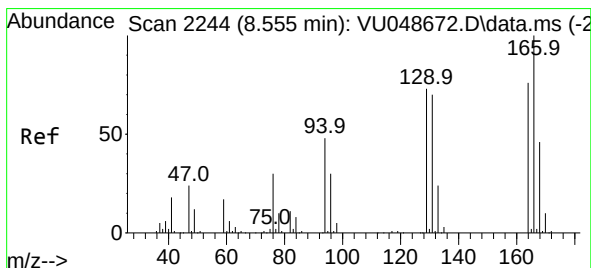
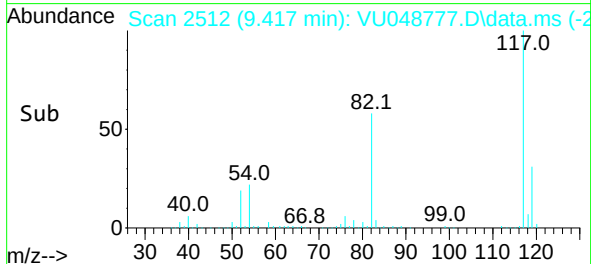
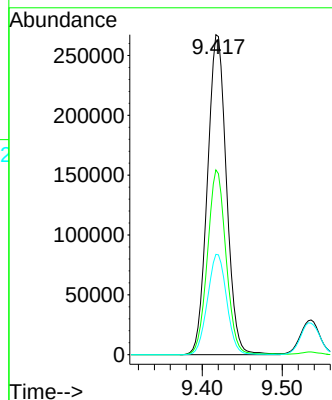
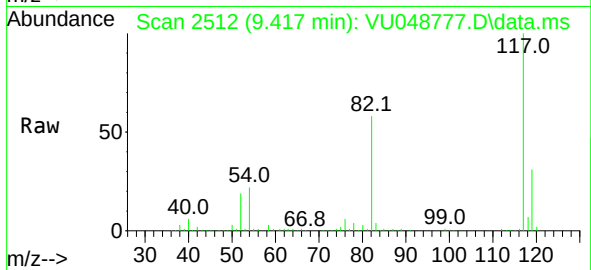




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

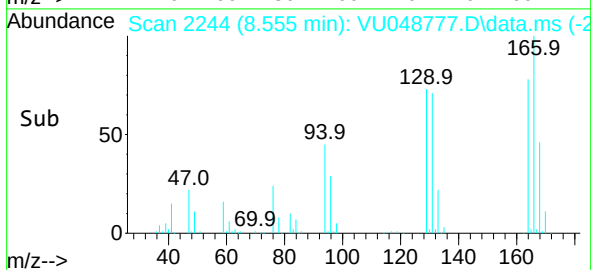
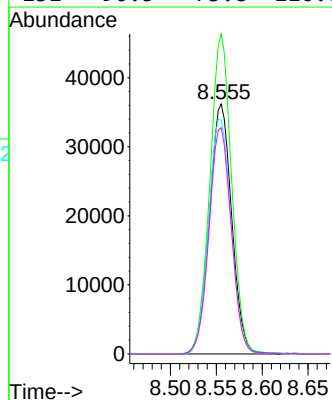
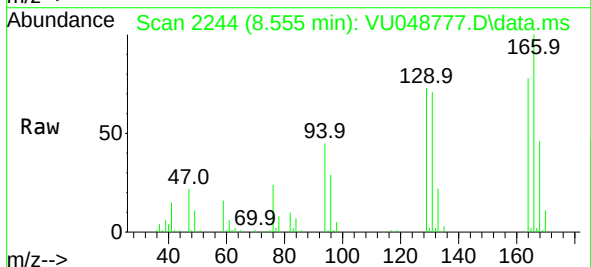
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

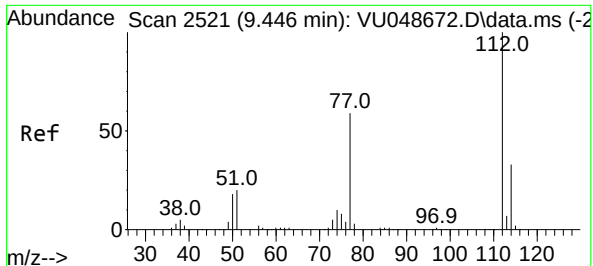
Tgt Ion:117 Resp: 442684
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 19.355 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion:164 Resp: 61587
Ion Ratio Lower Upper
164 100
166 128.0 105.0 157.4
129 93.5 76.5 114.7
131 90.5 73.8 110.6

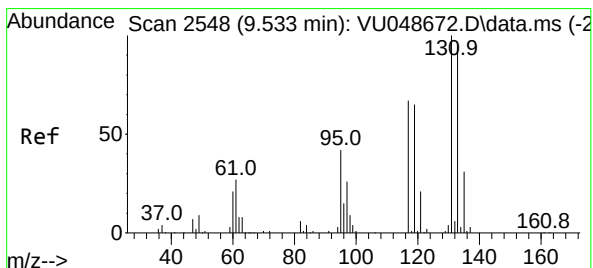
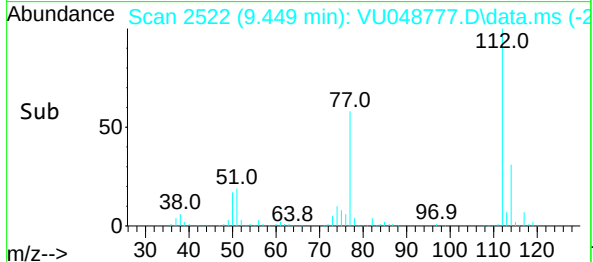
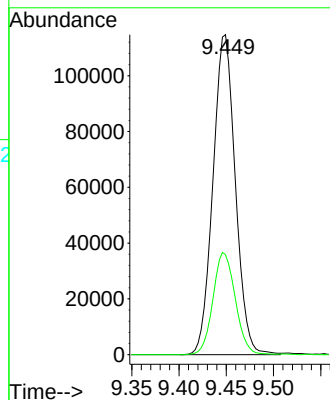
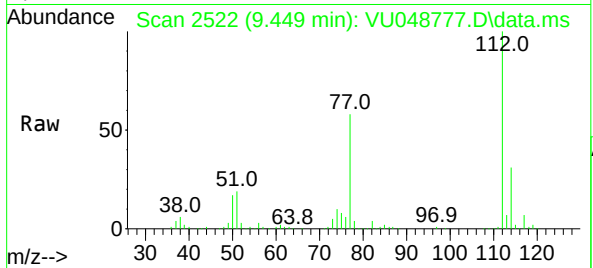




#65
Chlorobenzene
Concen: 20.195 ug/l
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

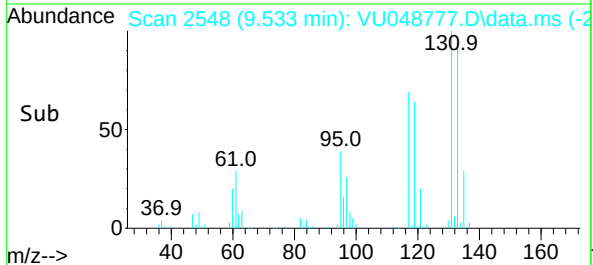
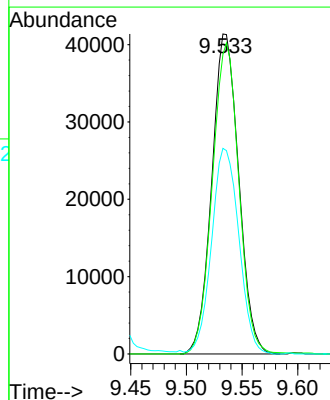
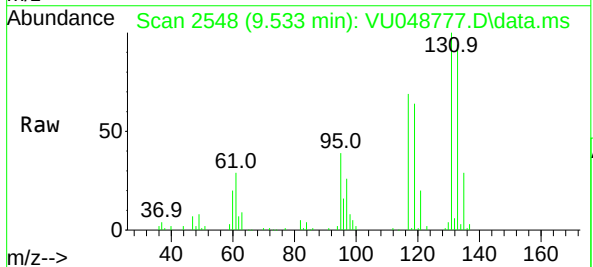
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

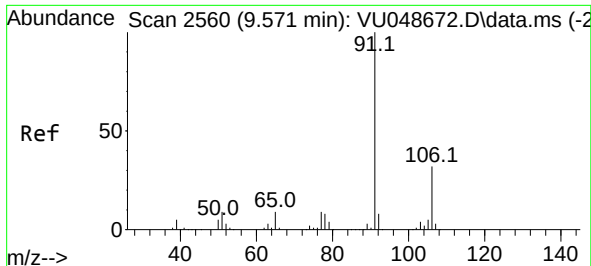
Tgt Ion:112 Resp: 189079
Ion Ratio Lower Upper
112 100
114 31.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.549 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion:131 Resp: 69476
Ion Ratio Lower Upper
131 100
133 95.9 48.5 145.5
119 65.3 32.7 98.1





#67

Ethyl Benzene

Concen: 21.026 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

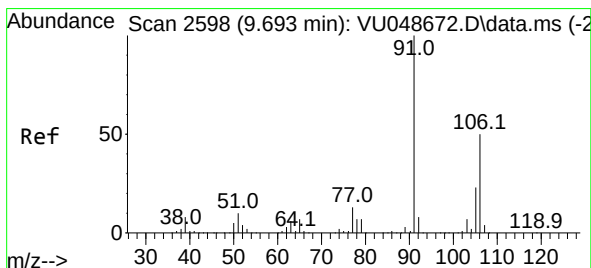
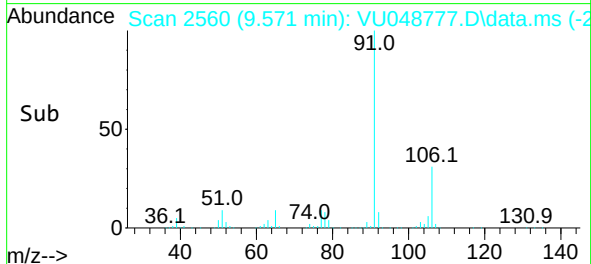
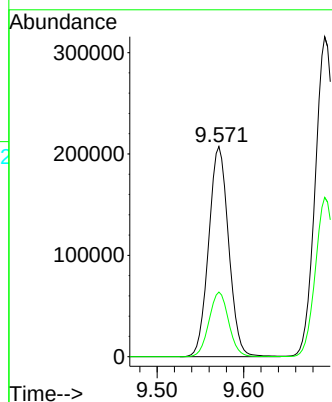
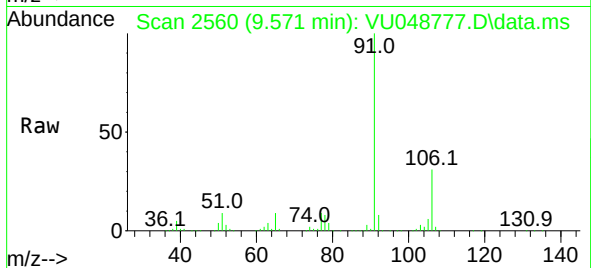
VU0601WBS01

Tgt Ion: 91 Resp: 332026

Ion Ratio Lower Upper

91 100

106 30.7 25.4 38.2



#68

m/p-Xylenes

Concen: 41.036 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048777.D

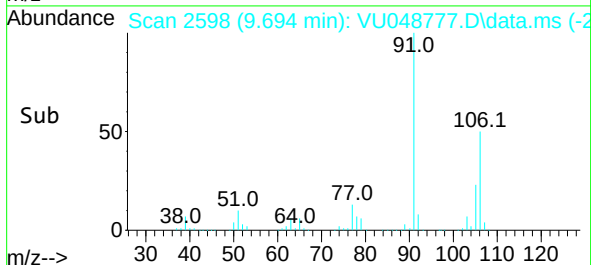
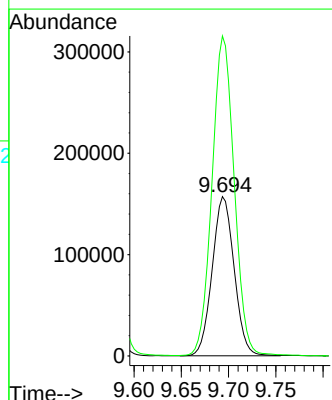
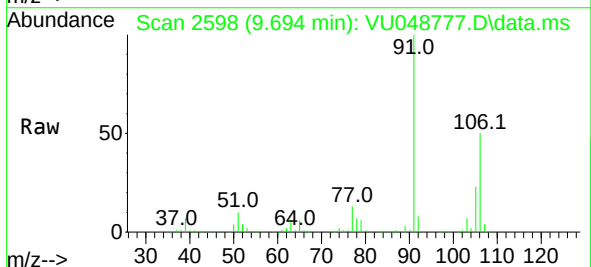
Acq: 01 Jun 2022 13:16

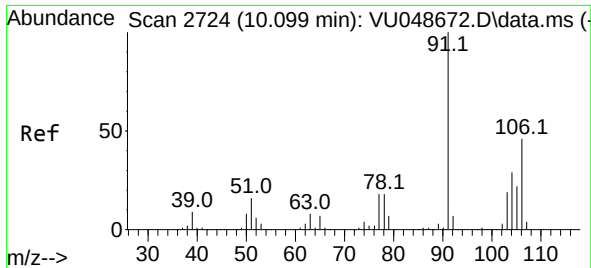
Tgt Ion: 106 Resp: 253442

Ion Ratio Lower Upper

106 100

91 203.4 162.4 243.6

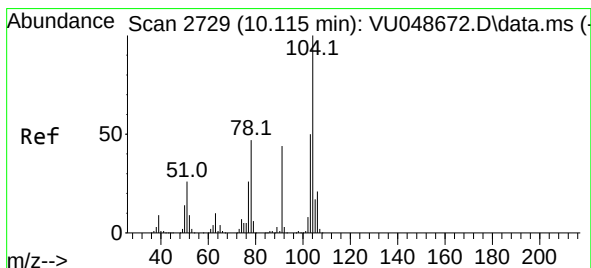
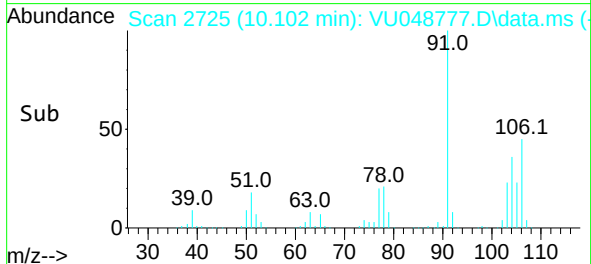
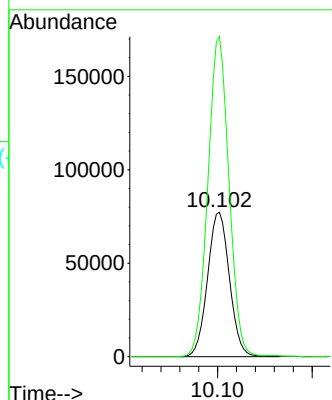
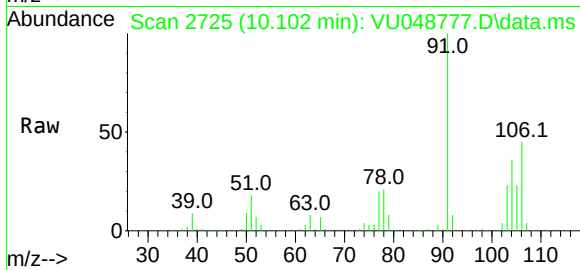




#69
o-Xylene
Concen: 20.483 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

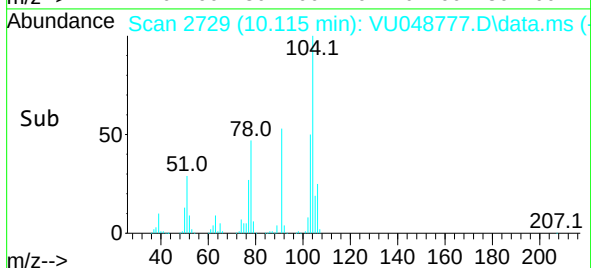
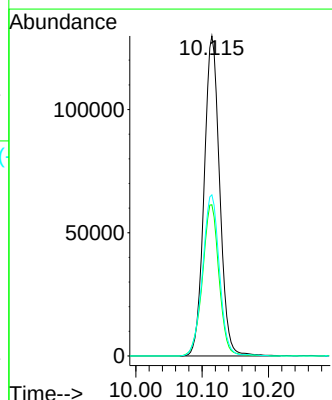
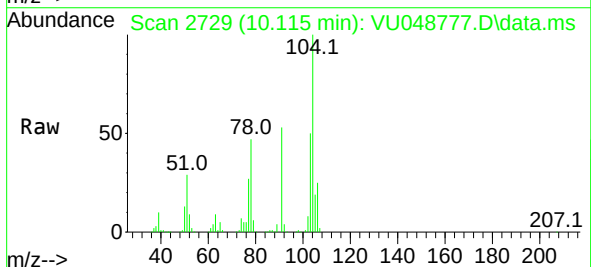
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

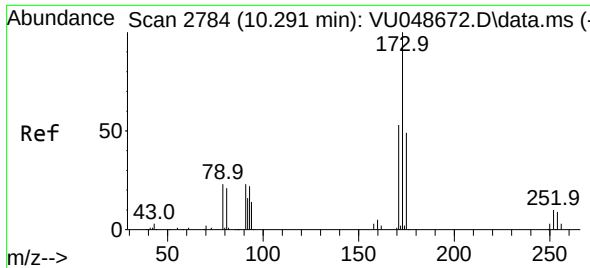
Tgt Ion:106 Resp: 124288
Ion Ratio Lower Upper
106 100
91 213.8 107.7 323.3



#70
Styrene
Concen: 21.179 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion:104 Resp: 211383
Ion Ratio Lower Upper
104 100
78 50.4 41.2 61.8
103 54.4 43.4 65.2

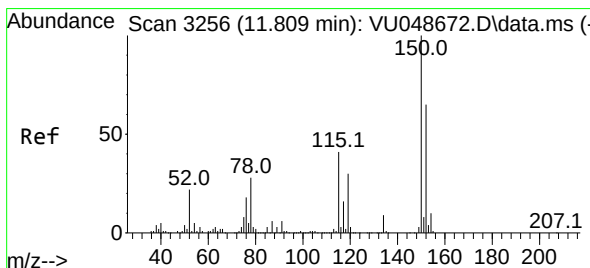
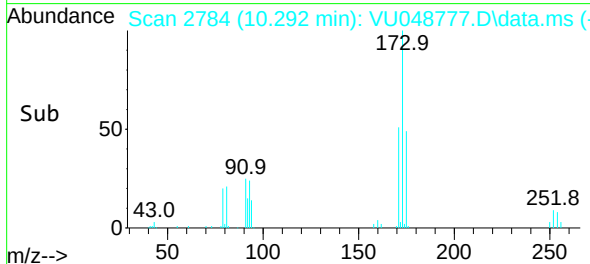
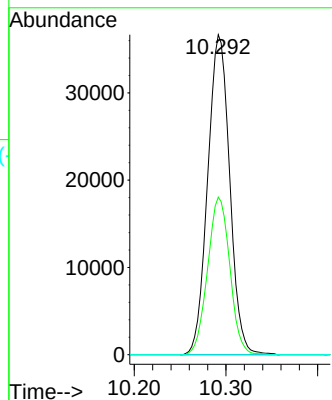
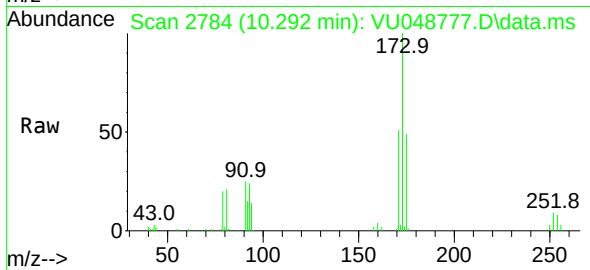




#71
Bromoform
Concen: 18.604 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

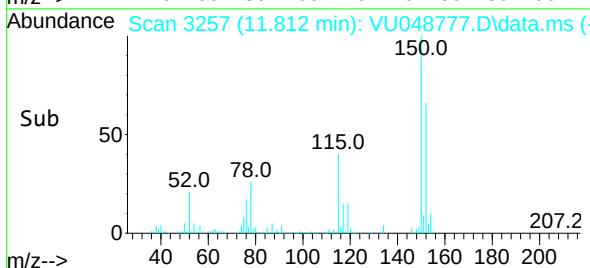
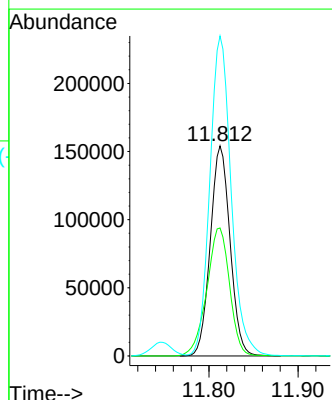
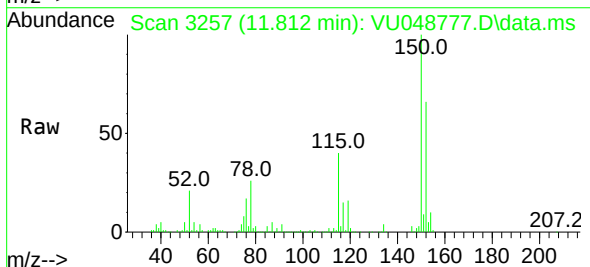
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

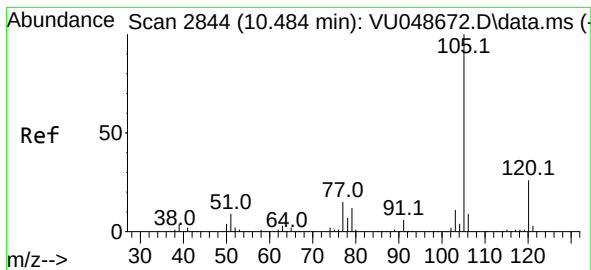
Tgt Ion:173 Resp: 61132
Ion Ratio Lower Upper
173 100
175 49.7 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion:152 Resp: 237541
Ion Ratio Lower Upper
152 100
115 70.3 41.8 125.4
150 163.8 0.0 341.0





#73

Isopropylbenzene

Concen: 21.480 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

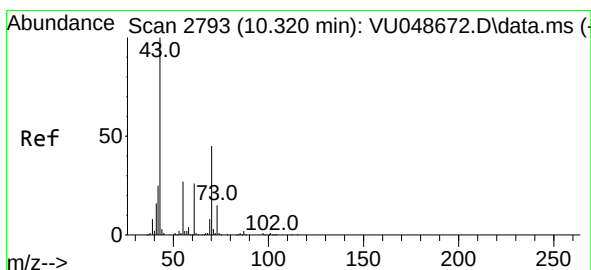
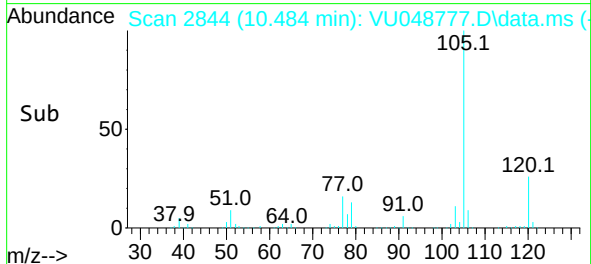
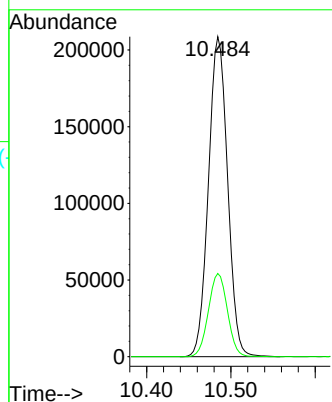
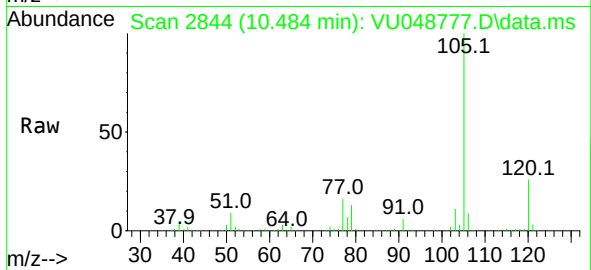
VU0601WBS01

Tgt Ion:105 Resp: 329400

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 19.914 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Tgt Ion: 43 Resp: 142490

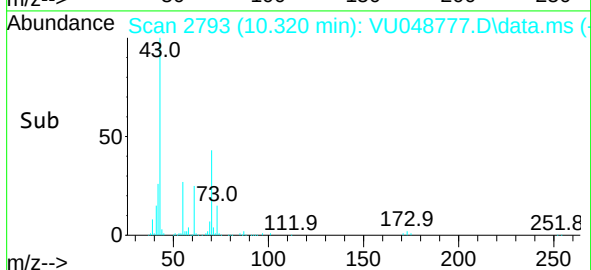
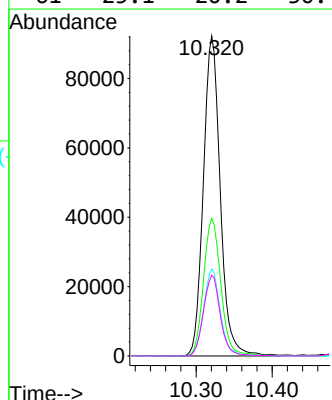
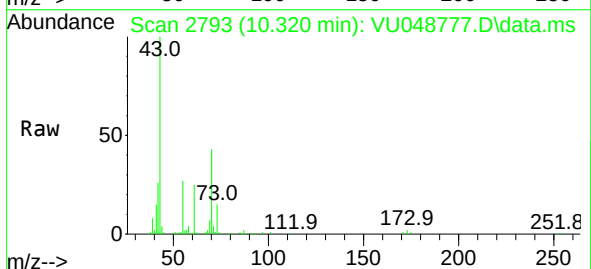
Ion Ratio Lower Upper

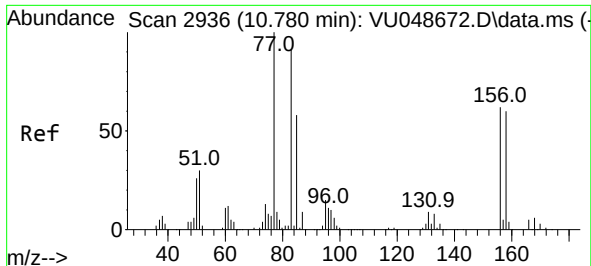
43 100

70 44.0 35.8 53.6

55 26.9 21.1 31.7

61 25.1 20.2 30.4

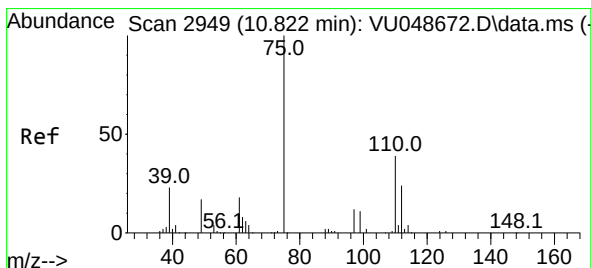
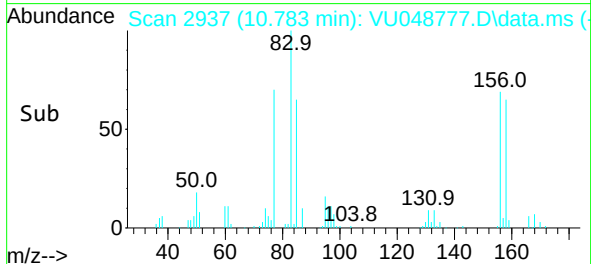
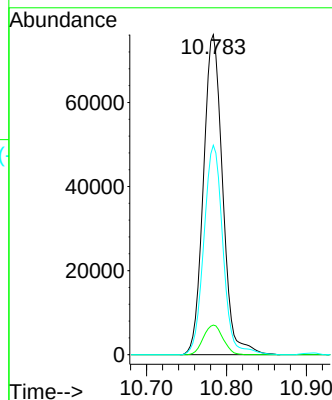
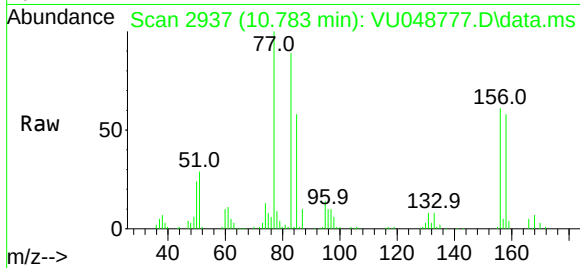




#75
1,1,2,2-Tetrachloroethane
Concen: 20.381 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

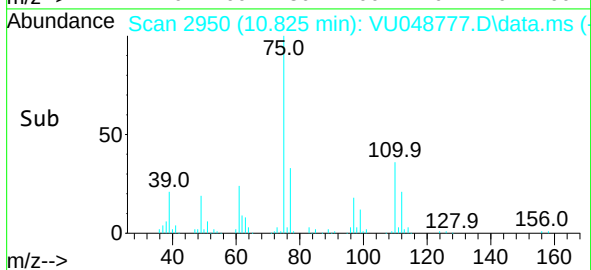
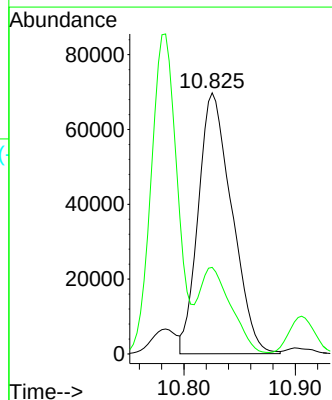
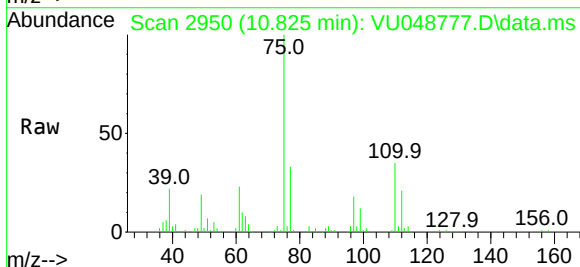
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

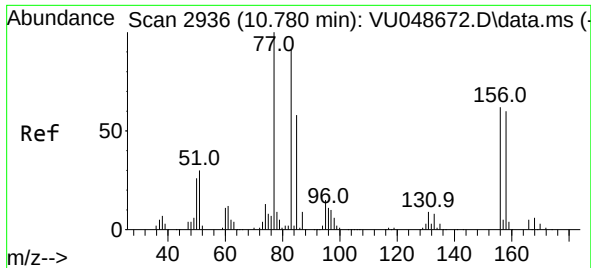
Tgt Ion: 83 Resp: 127547
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 65.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 19.055 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 75 Resp: 145938
Ion Ratio Lower Upper
75 100
77 30.9 14.8 44.3

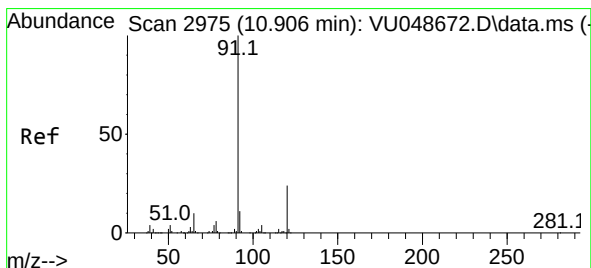
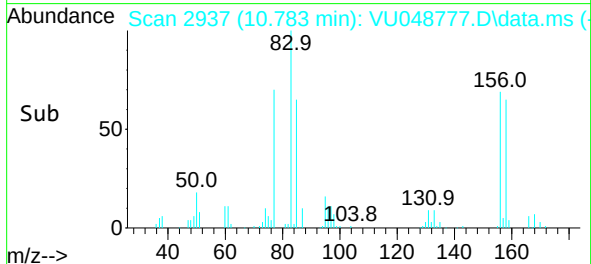
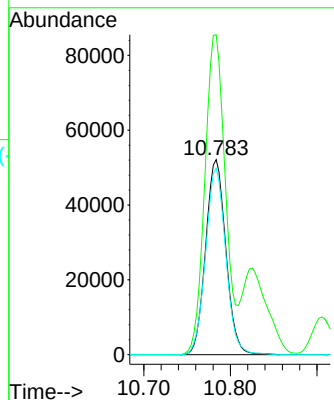
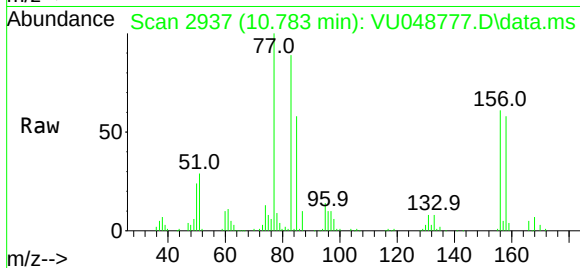




#77
Bromobenzene
Concen: 20.529 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

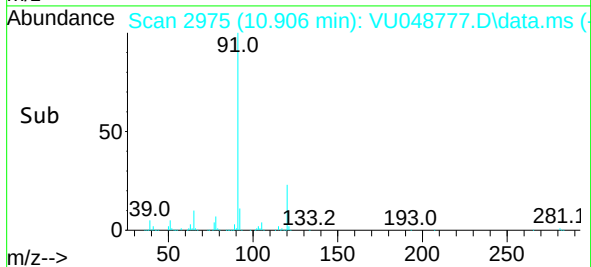
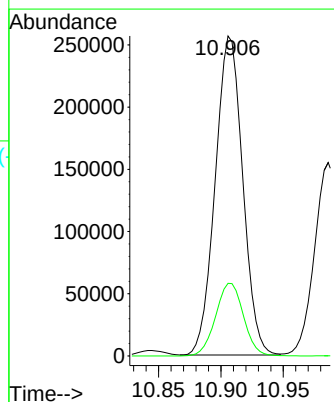
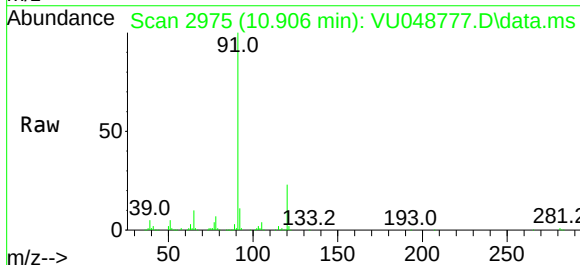
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

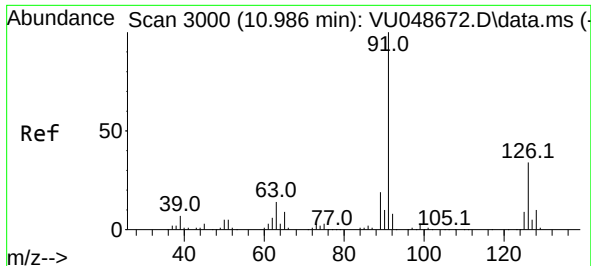
Tgt Ion:156 Resp: 84548
Ion Ratio Lower Upper
156 100
77 167.0 81.1 243.3
158 95.6 48.8 146.4



#78
n-propylbenzene
Concen: 21.559 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 91 Resp: 393964
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

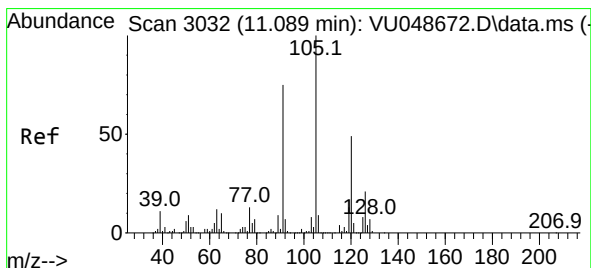
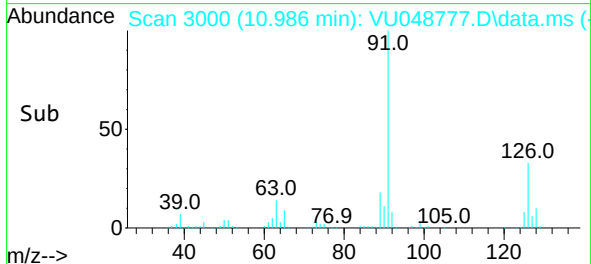
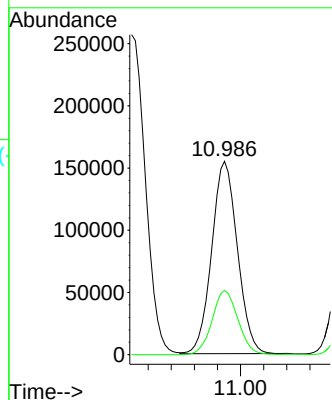
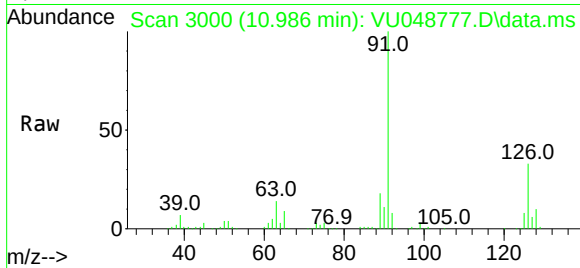




#79
2-Chlorotoluene
Concen: 21.010 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

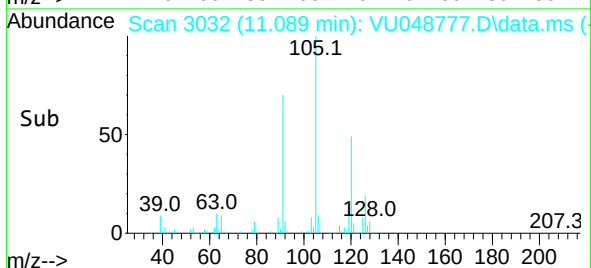
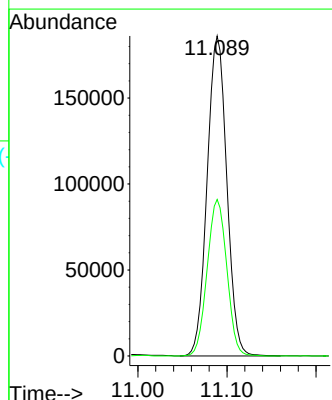
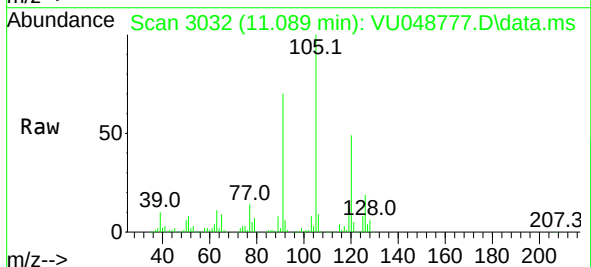
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

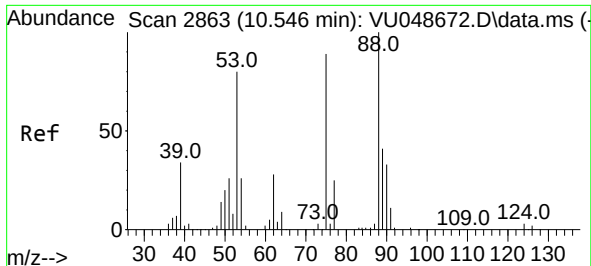
Tgt Ion: 91 Resp: 238756
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.337 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 105 Resp: 284559
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

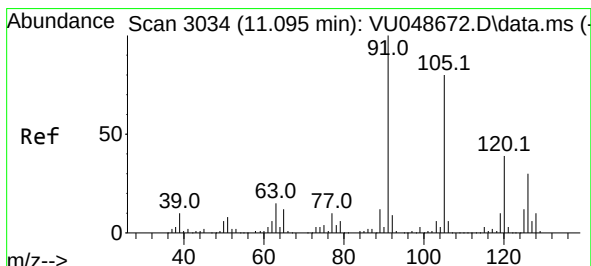
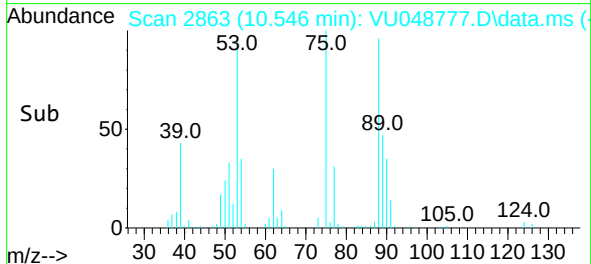
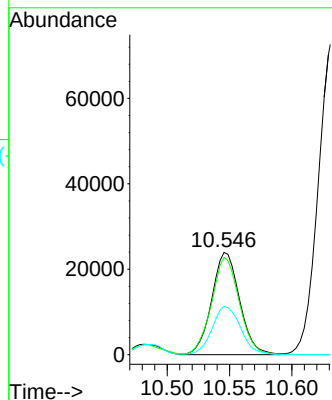
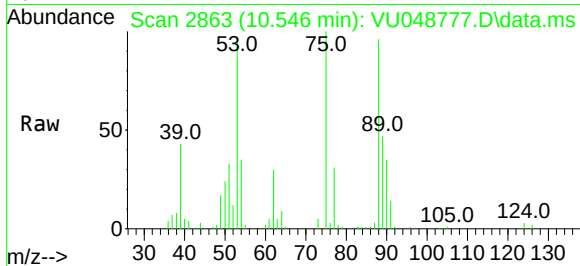




#81
trans-1,4-Dichloro-2-butene
Concen: 17.690 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

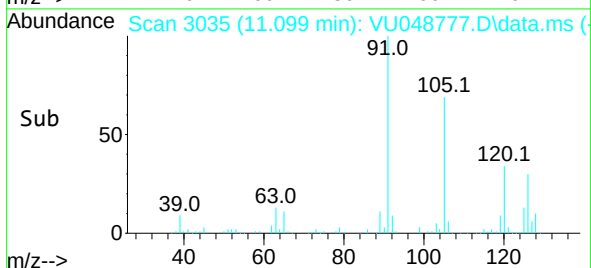
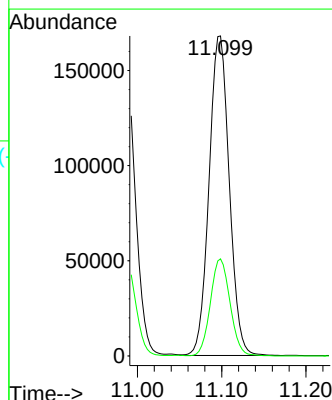
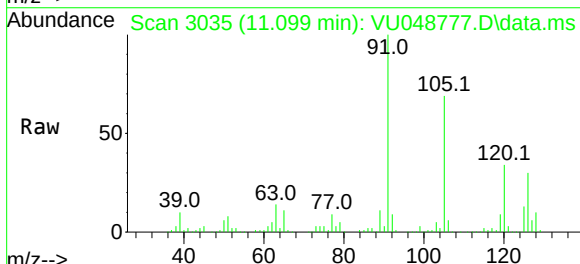
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

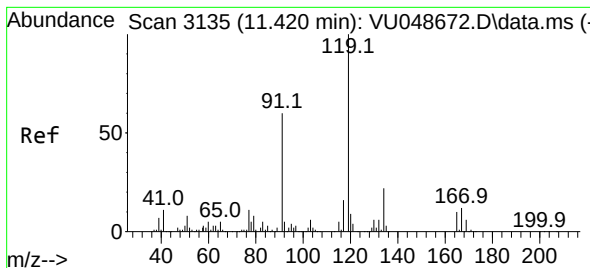
Tgt Ion: 75 Resp: 37314
Ion Ratio Lower Upper
75 100
53 94.7 72.5 108.7
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.320 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 91 Resp: 279538
Ion Ratio Lower Upper
91 100
126 29.6 14.4 43.2





#83

tert-Butylbenzene

Concen: 21.383 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

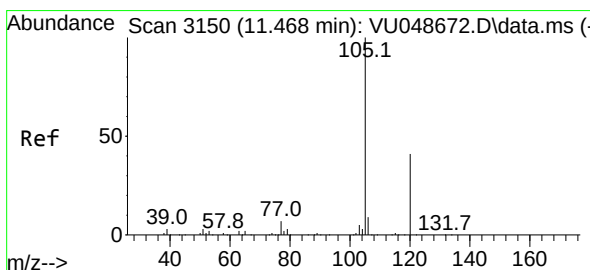
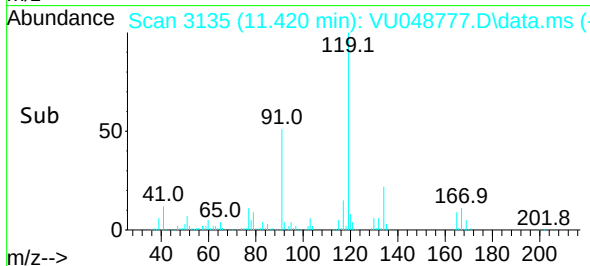
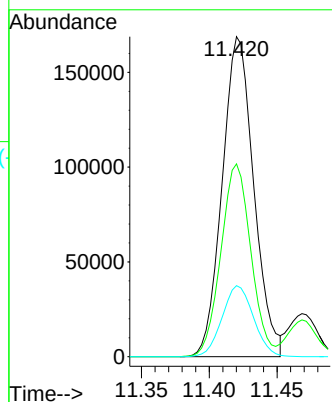
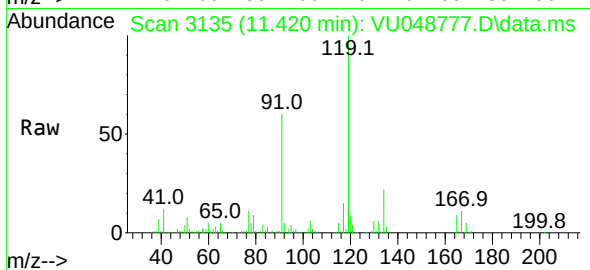
Tgt Ion:119 Resp: 273699

Ion Ratio Lower Upper

119 100

91 57.3 28.7 86.1

134 22.1 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 20.681 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048777.D

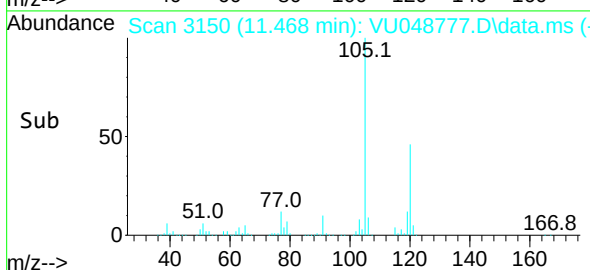
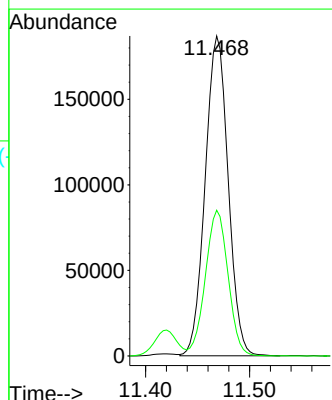
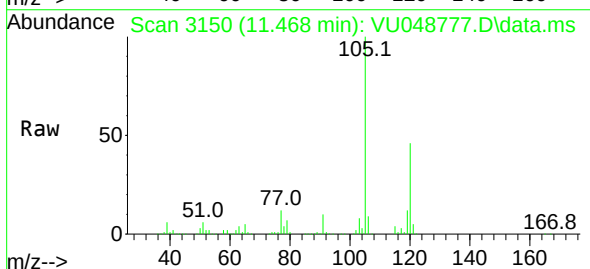
Acq: 01 Jun 2022 13:16

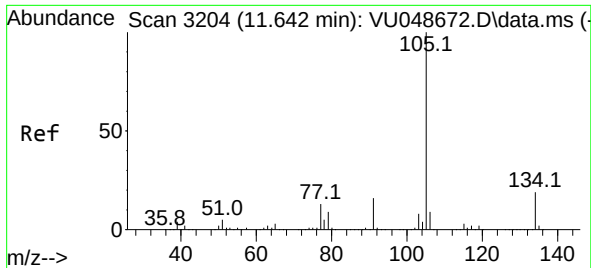
Tgt Ion:105 Resp: 287001

Ion Ratio Lower Upper

105 100

120 45.0 22.5 67.5

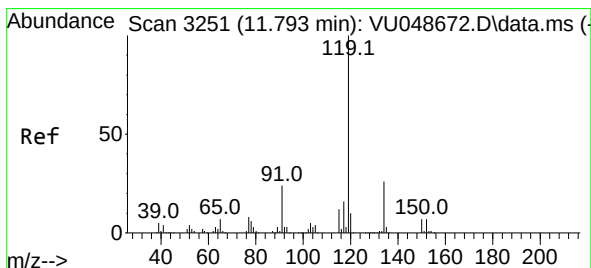
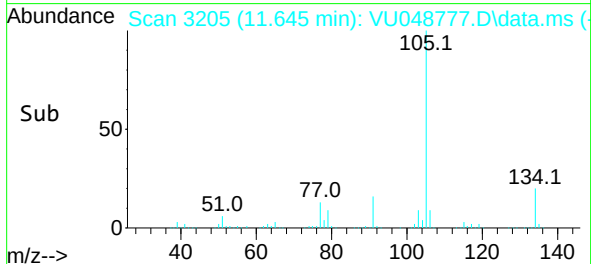
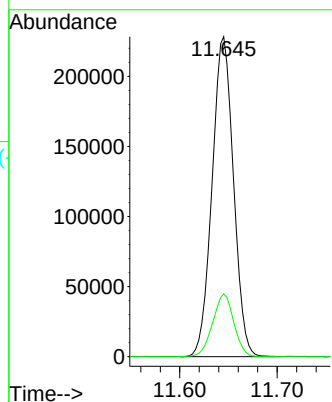
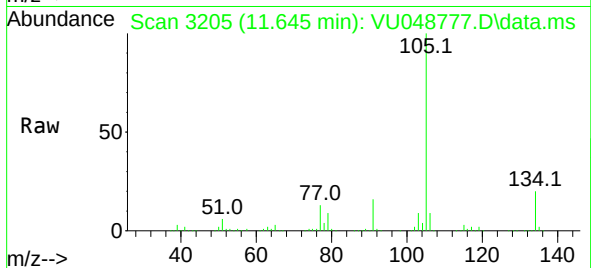




#85
 sec-Butylbenzene
 Concen: 21.707 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

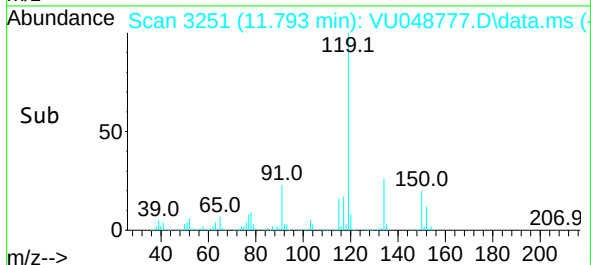
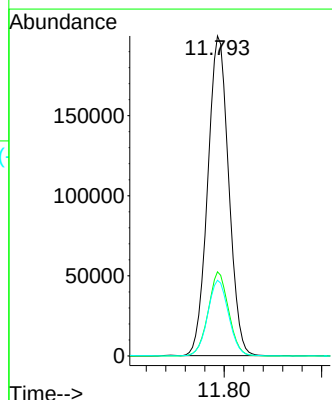
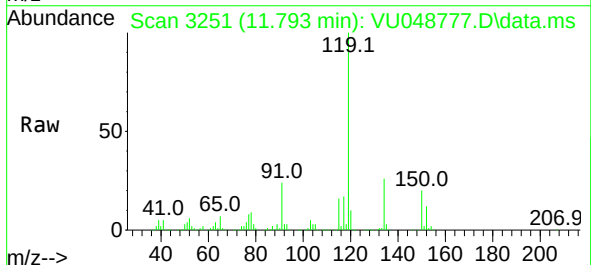
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBS01

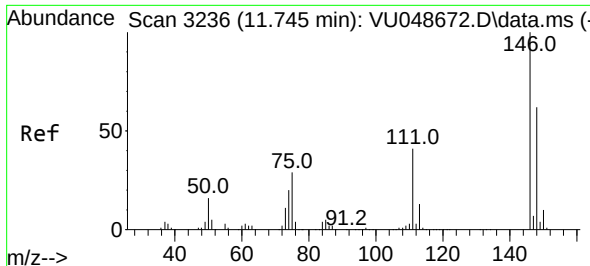
Tgt Ion:105 Resp: 347595
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.627 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

Tgt Ion:119 Resp: 297399
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 23.8 12.0 36.0

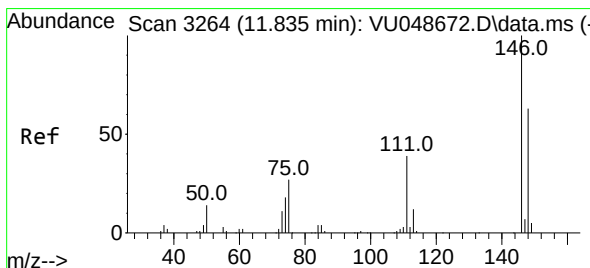
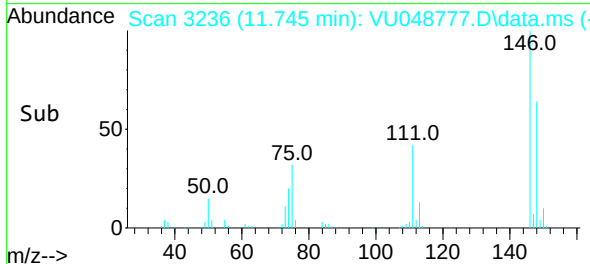
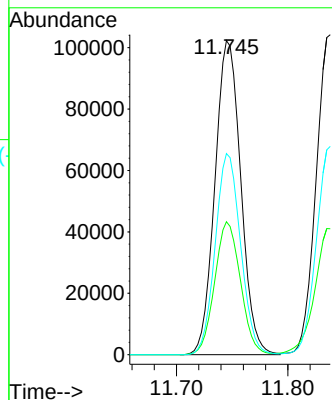
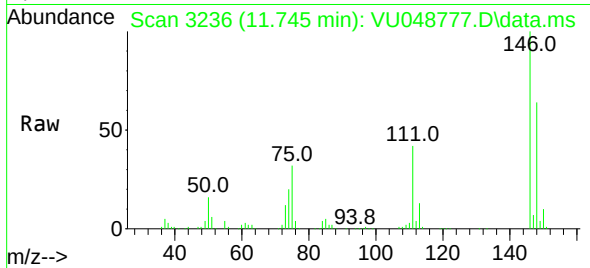




#87
 1,3-Dichlorobenzene
 Concen: 20.463 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

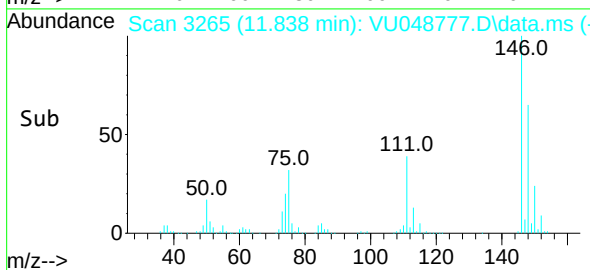
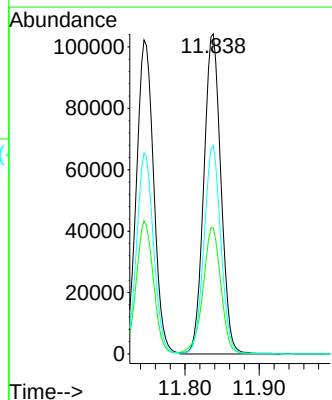
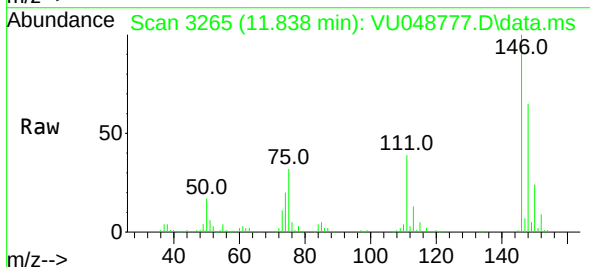
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBS01

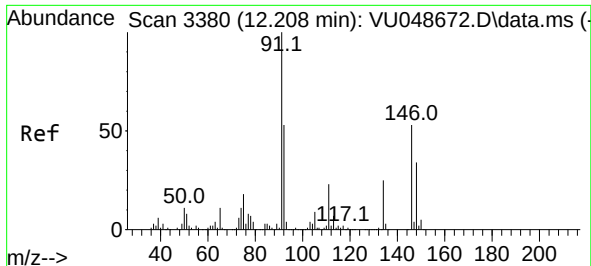
Tgt Ion:146 Resp: 165238
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.6 61.9
 148 62.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.929 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. 0.003 min
 Lab File: VU048777.D
 Acq: 01 Jun 2022 13:16

Tgt Ion:146 Resp: 166261
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.2 60.6
 148 64.0 32.4 97.0

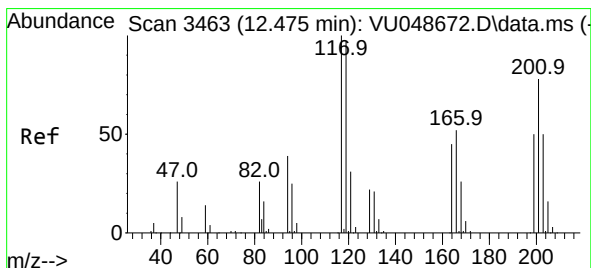
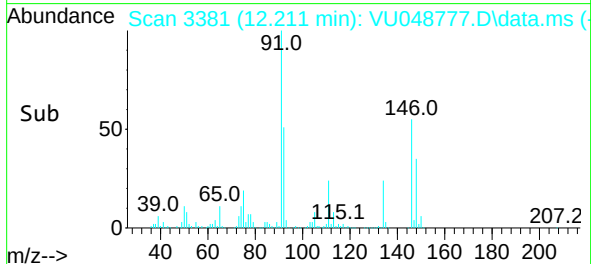
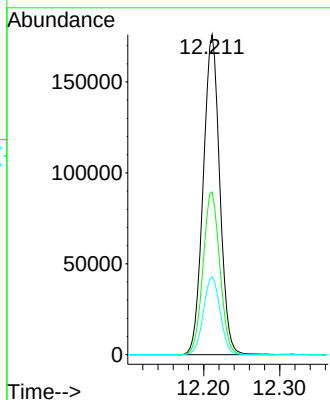
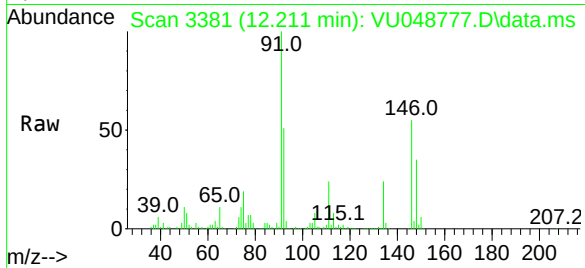




#89
n-Butylbenzene
Concen: 20.617 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

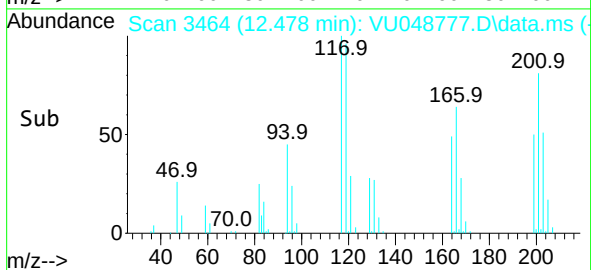
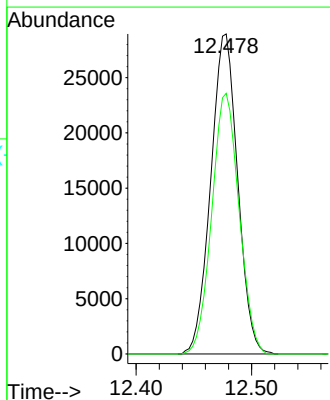
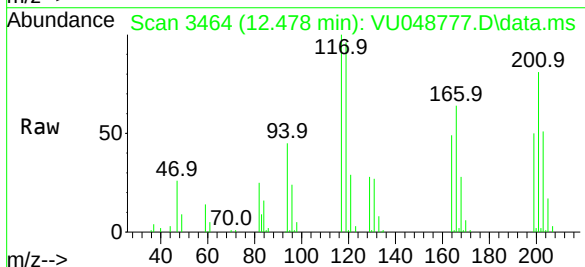
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBS01

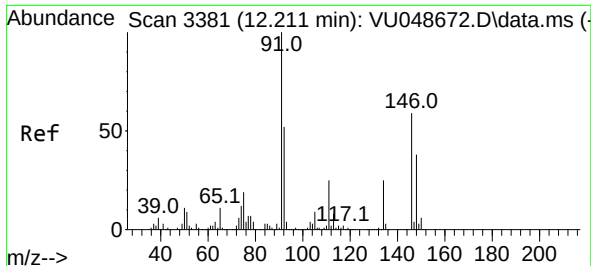
Tgt Ion: 91 Resp: 265296
Ion Ratio Lower Upper
91 100
92 51.6 25.9 77.8
134 24.7 12.5 37.5



#90
Hexachloroethane
Concen: 16.704 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU048777.D
Acq: 01 Jun 2022 13:16

Tgt Ion: 117 Resp: 46877
Ion Ratio Lower Upper
117 100
201 82.5 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 19.545 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

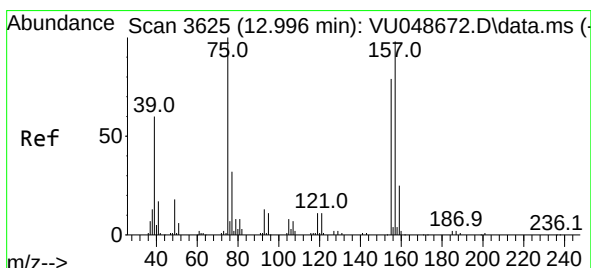
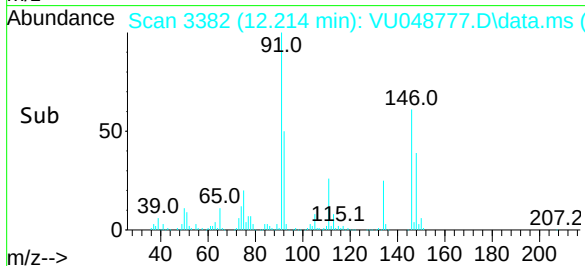
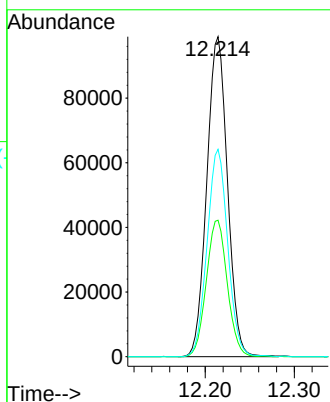
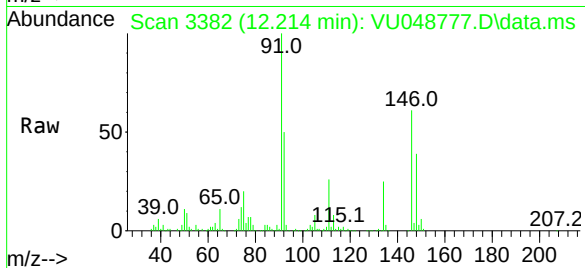
Tgt Ion:146 Resp: 159441

Ion Ratio Lower Upper

146 100

111 43.2 21.4 64.3

148 64.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.248 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

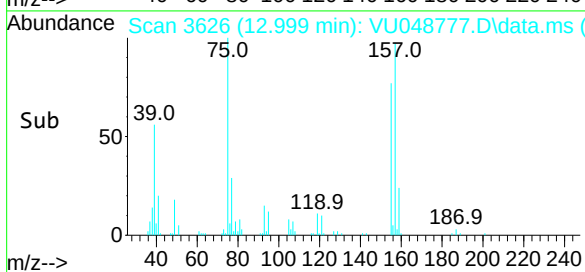
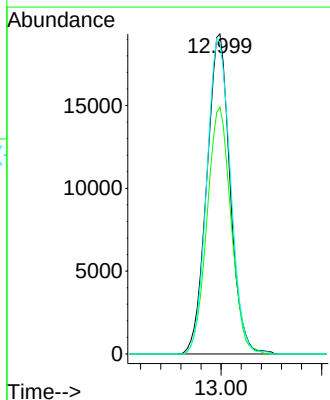
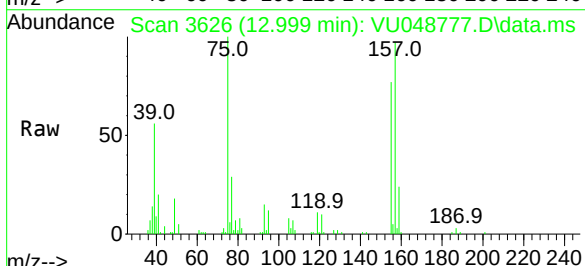
Tgt Ion: 75 Resp: 31080

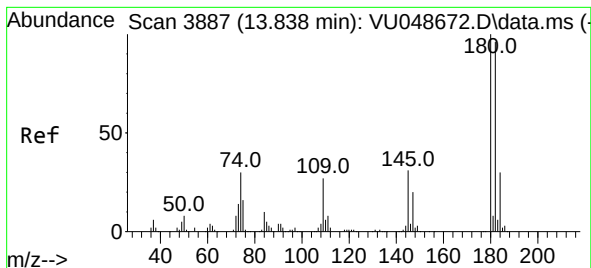
Ion Ratio Lower Upper

75 100

155 79.3 40.3 120.8

157 100.1 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 19.171 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

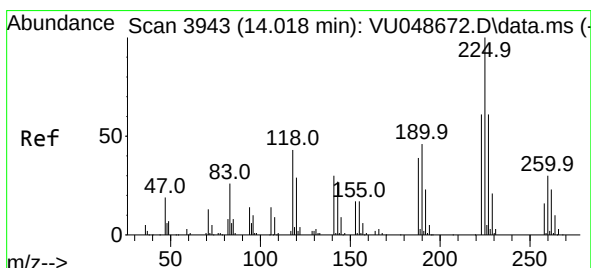
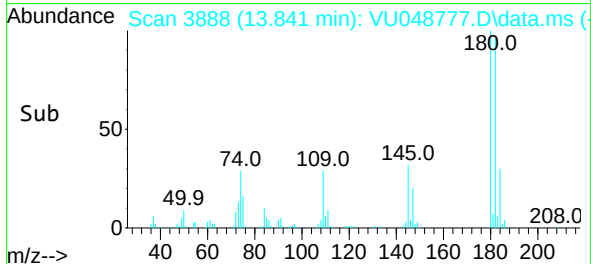
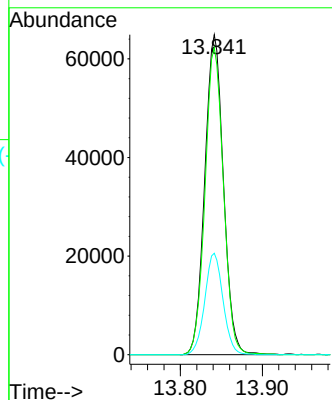
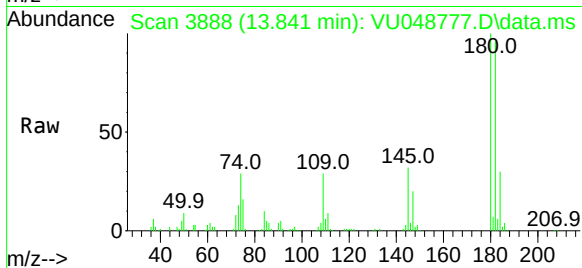
Tgt Ion:180 Resp: 102623

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.9

145 31.0 15.6 46.7



#94

Hexachlorobutadiene

Concen: 18.203 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

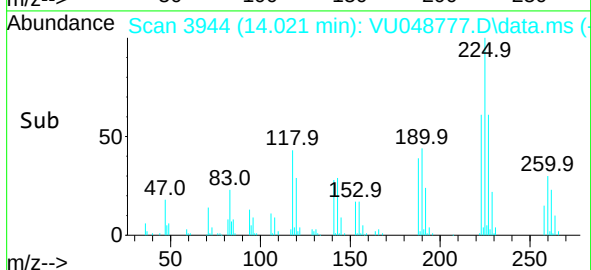
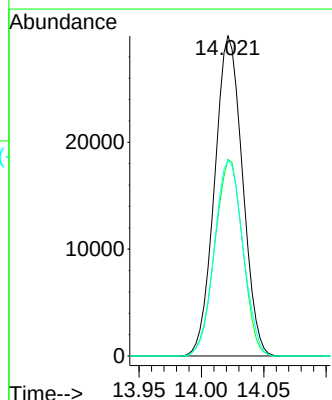
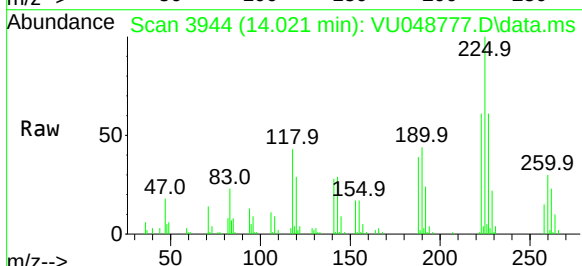
Tgt Ion:225 Resp: 46704

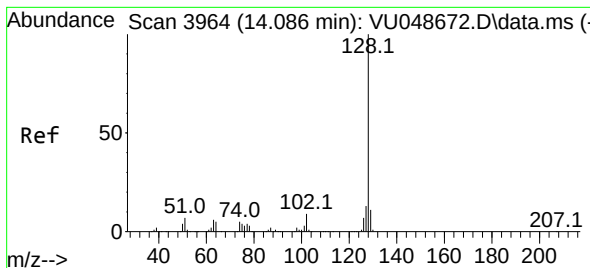
Ion Ratio Lower Upper

225 100

223 61.3 30.9 92.8

227 62.4 31.1 93.5





#95

Naphthalene

Concen: 18.365 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Instrument :

MSVOA_U

ClientSampleId :

VU0601WBS01

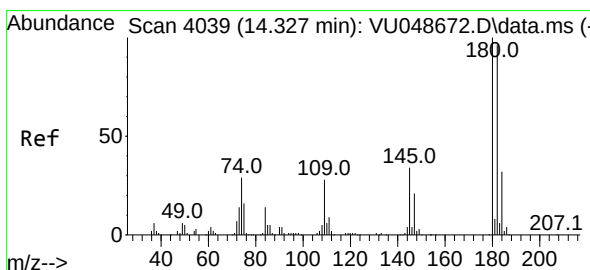
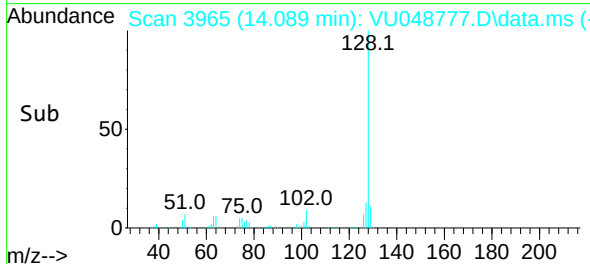
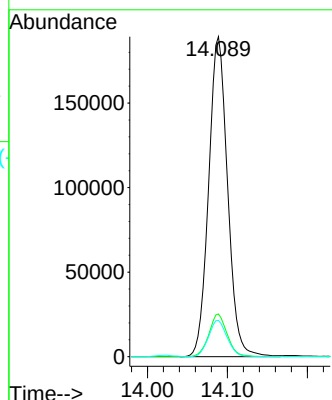
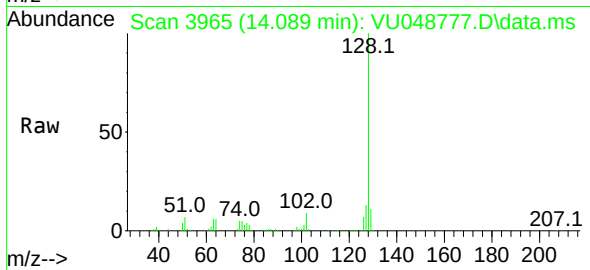
Tgt Ion:128 Resp: 311824

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.636 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048777.D

Acq: 01 Jun 2022 13:16

Tgt Ion:180 Resp: 104109

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.2

145 34.2 16.6 49.8

