

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048799.D
 Acq On : 02 Jun 2022 13:19
 Operator : SY/MD
 Sample : VU0602WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS01

Quant Time: Jun 02 15:53:04 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	5.369	168	265394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	438288	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	413729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	224419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	200589	50.327	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.660%
35) Dibromofluoromethane	5.285	113	158607	50.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	7.896	98	582266	51.948	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.900%
62) 4-Bromofluorobenzene	10.632	95	238135	56.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.379	85	57141	18.808	ug/l	99
3) Chloromethane	1.520	50	73574	18.812	ug/l	99
4) Vinyl Chloride	1.604	62	73728	20.353	ug/l	98
5) Bromomethane	1.825	94	33746	13.523	ug/l	96
6) Chloroethane	1.899	64	43927	20.630	ug/l	99
7) Trichlorofluoromethane	2.115	101	95903	18.537	ug/l	97
8) Diethyl Ether	2.372	74	40618	21.276	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.568	101	56175	19.836	ug/l	98
10) Methyl Iodide	2.713	142	52293	14.689	ug/l	97
11) Tert butyl alcohol	3.186	59	29325	29.021	ug/l #	28
12) 1,1-Dichloroethene	2.568	96	53468	19.794	ug/l	99
13) Acrolein	2.481	56	46194	136.012	ug/l	99
14) Allyl chloride	2.915	41	115905	22.154	ug/l	96
15) Acrylonitrile	3.311	53	261864	119.487	ug/l	99
16) Acetone	2.626	43	231717	114.078	ug/l	99
17) Carbon Disulfide	2.780	76	135068	17.129	ug/l	97
18) Methyl Acetate	2.944	43	132340	25.950	ug/l	98
19) Methyl tert-butyl Ether	3.359	73	230325	22.473	ug/l	99
20) Methylene Chloride	3.038	84	74001	21.424	ug/l	98
21) trans-1,2-Dichloroethene	3.346	96	60797	19.677	ug/l	95
22) Diisopropyl ether	3.989	45	232140	24.054	ug/l	99
23) Vinyl Acetate	3.951	43	981250	117.355	ug/l	99
24) 1,1-Dichloroethane	3.861	63	133670	22.054	ug/l	100
25) 2-Butanone	4.700	43	364845	125.031	ug/l	98
26) 2,2-Dichloropropane	4.661	77	108786	20.006	ug/l	99
27) cis-1,2-Dichloroethene	4.661	96	75583	21.134	ug/l	98
28) Bromochloromethane	4.970	49	53852	22.652	ug/l	99
29) Tetrahydrofuran	5.047	42	229940	125.100	ug/l	97
30) Chloroform	5.086	83	130084	21.450	ug/l	100
31) Cyclohexane	5.382	56	108571	21.615	ug/l	97
32) 1,1,1-Trichloroethane	5.314	97	106182	19.299	ug/l	100
36) 1,1-Dichloropropene	5.523	75	86772	19.014	ug/l	99
37) Ethyl Acetate	4.803	43	127338	22.072	ug/l	99
38) Carbon Tetrachloride	5.520	117	93778	17.912	ug/l	98
39) Methylcyclohexane	6.761	83	101653	21.244	ug/l	99
40) Benzene	5.771	78	273529	20.302	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	68471	23.486	ug/l	99
42) 1,2-Dichloroethane	5.790	62	102902	19.511	ug/l	99
43) Isopropyl Acetate	5.909	43	187123	22.347	ug/l	100
44) Trichloroethene	6.542	130	65027	18.734	ug/l	98
45) 1,2-Dichloropropane	6.790	63	77330	22.799	ug/l	99
46) Dibromomethane	6.915	93	51190	20.201	ug/l	97
47) Bromodichloromethane	7.105	83	103731	20.242	ug/l	99
48) Methyl methacrylate	6.960	41	88356	23.505	ug/l	98
49) 1,4-Dioxane	6.967	88	47403	564.113	ug/l	94
51) 4-Methyl-2-Pentanone	7.793	43	728501	133.987	ug/l	100
52) Toluene	7.967	92	172108	21.356	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	110090	19.915	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	120980	21.119	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	75817	21.317	ug/l	96
56) Ethyl methacrylate	8.336	69	122792	23.319	ug/l	98
57) 1,3-Dichloropropane	8.574	76	128797	21.516	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	117328	111.094	ug/l	99
59) 2-Hexanone	8.687	43	583644	130.754	ug/l	99
60) Dibromochloromethane	8.812	129	81099	20.342	ug/l	97
61) 1,2-Dibromoethane	8.925	107	78624	20.073	ug/l	97
64) Tetrachloroethene	8.552	164	53955	18.072	ug/l	97
65) Chlorobenzene	9.446	112	178683	20.420	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	71753	21.603	ug/l	99
67) Ethyl Benzene	9.571	91	318615	21.589	ug/l	100
68) m/p-Xylenes	9.693	106	249249	43.181	ug/l	99
69) o-Xylene	10.102	106	124942	22.032	ug/l	99
70) Styrene	10.115	104	207756	22.273	ug/l	100
71) Bromoform	10.291	173	67068	21.839	ug/l #	100
73) Isopropylbenzene	10.484	105	335395	23.149	ug/l	99
74) N-amyl acetate	10.320	43	166582	24.057	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	152838	25.850	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	168741	23.320	ug/l	97
77) Bromobenzene	10.783	156	87577	22.507	ug/l	96
78) n-propylbenzene	10.906	91	389595	22.567	ug/l	99
79) 2-Chlorotoluene	10.986	91	247766	23.078	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	299232	23.749	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	43587	21.872	ug/l	98
82) 4-Chlorotoluene	11.098	91	275639	22.252	ug/l	98
83) tert-Butylbenzene	11.420	119	307328	25.415	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	299942	22.752	ug/l	100
85) sec-Butylbenzene	11.645	105	367223	24.274	ug/l	99
86) p-Isopropyltoluene	11.793	119	310920	23.933	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	160059	20.981	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	156057	19.800	ug/l	98
89) n-Butylbenzene	12.208	91	245301	20.225	ug/l	100
90) Hexachloroethane	12.478	117	55128	20.792	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	164076	21.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.995	75	34821	20.454	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	83533	16.517	ug/l	100
94) Hexachlorobutadiene	14.021	225	46522	19.192	ug/l	96
95) Naphthalene	14.089	128	282438	17.712	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	90263	18.020	ug/l	100

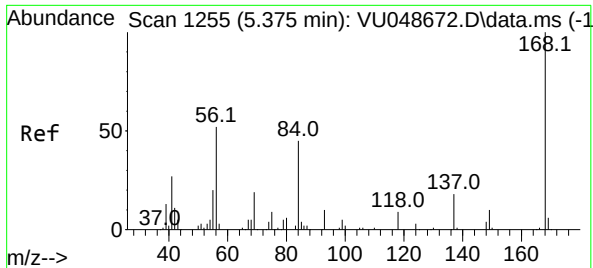
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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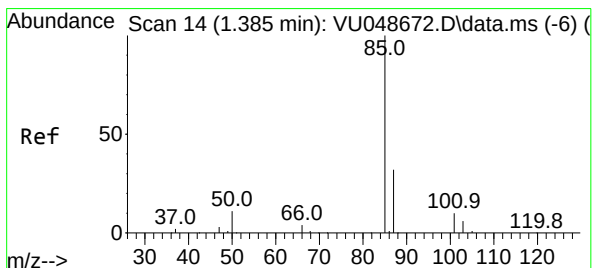
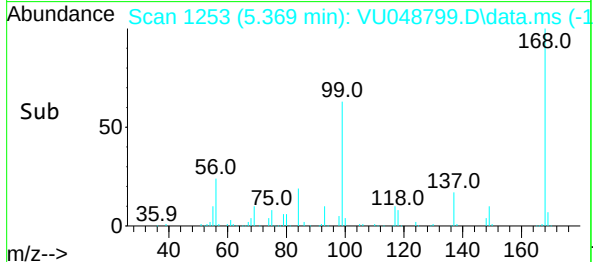
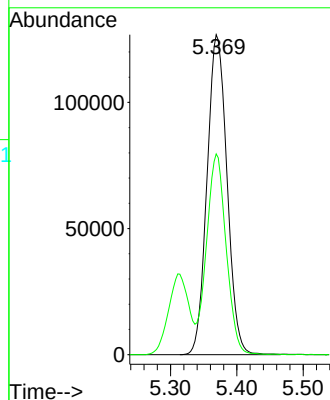
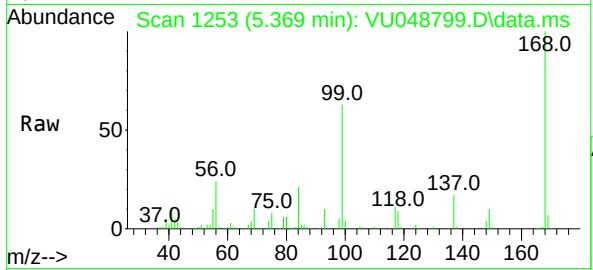
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

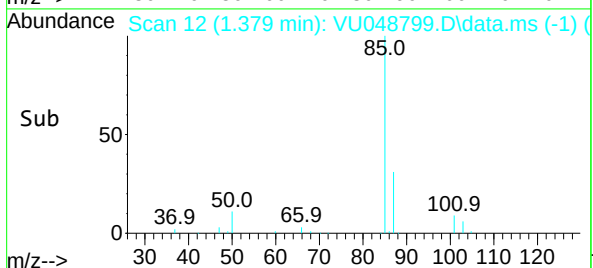
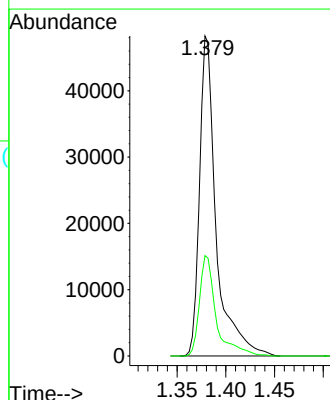
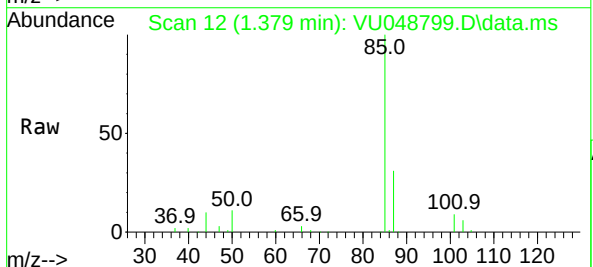
Instrument :
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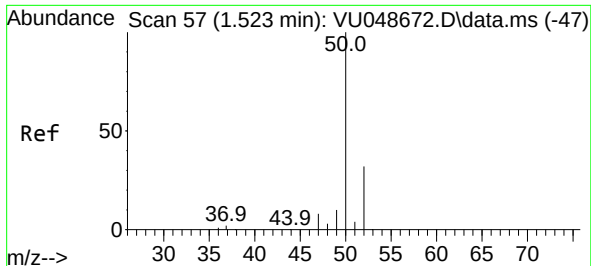
Tgt Ion:168 Resp: 265394
Ion Ratio Lower Upper
168 100
99 62.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.808 ug/l
RT: 1.379 min Scan# 12
Delta R.T. -0.007 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 85 Resp: 57141
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0

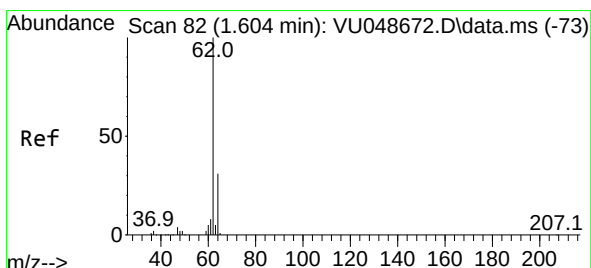
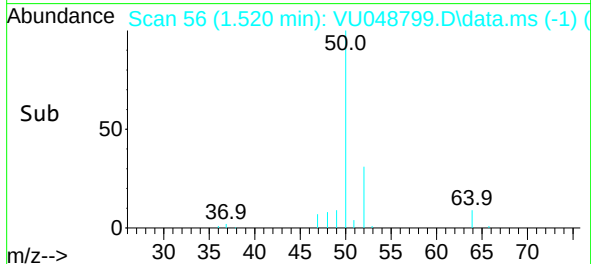
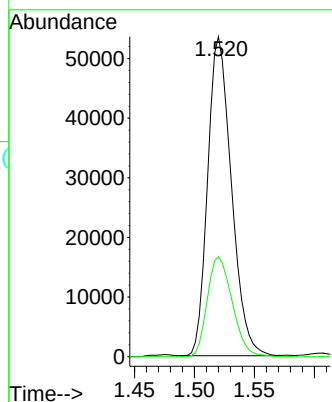
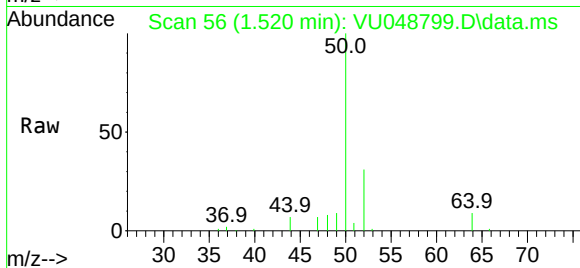




#3
Chloromethane
Concen: 18.812 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

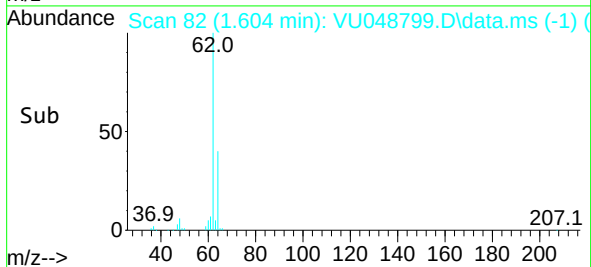
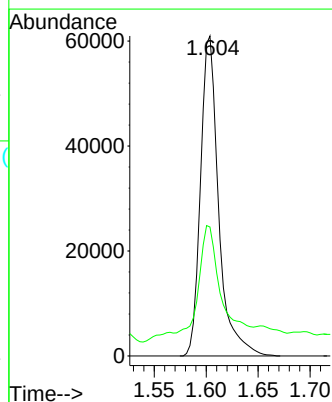
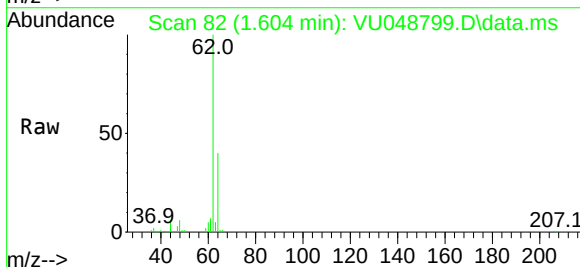
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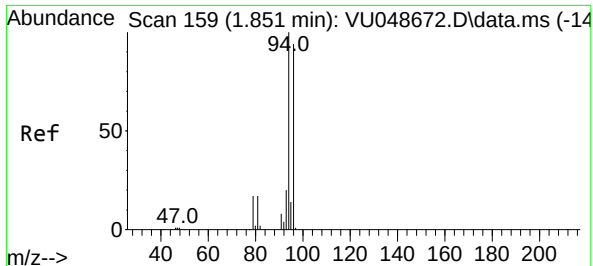
Tgt Ion: 50 Resp: 73574
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5



#4
Vinyl Chloride
Concen: 20.353 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 62 Resp: 73728
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8

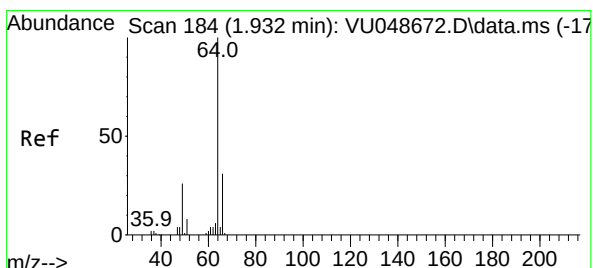
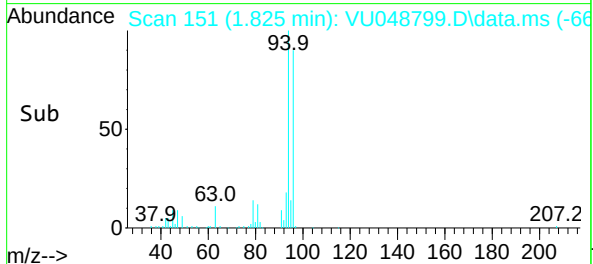
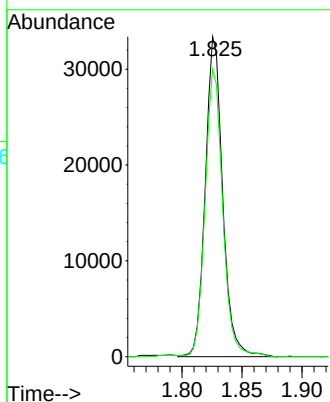
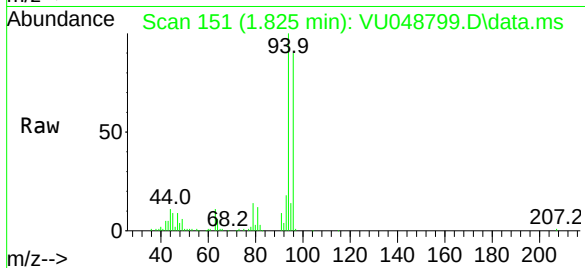




#5
Bromomethane
Concen: 13.523 ug/l
RT: 1.825 min Scan# 11
Delta R.T. -0.026 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

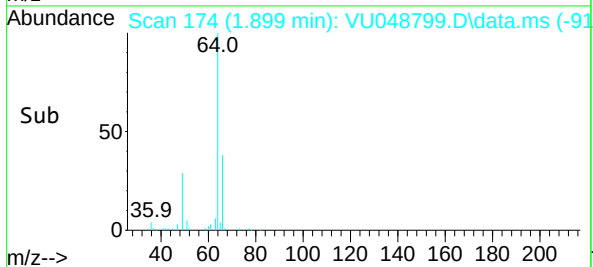
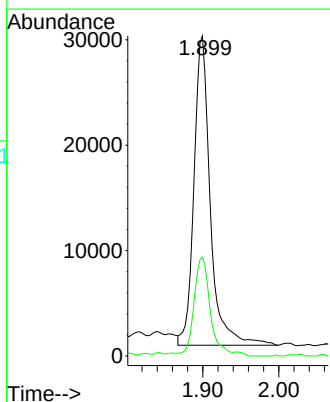
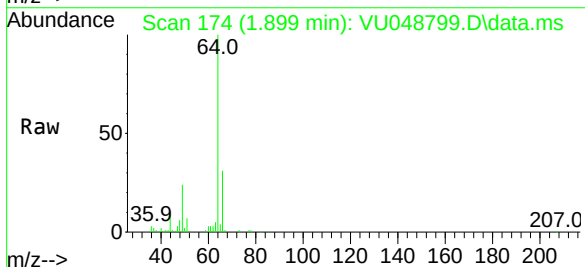
Instrument :
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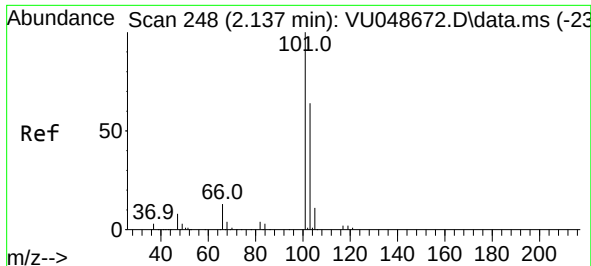
Tgt Ion: 94 Resp: 33746
Ion Ratio Lower Upper
94 100
96 89.8 75.1 112.7



#6
Chloroethane
Concen: 20.630 ug/l
RT: 1.899 min Scan# 174
Delta R.T. -0.033 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 64 Resp: 43927
Ion Ratio Lower Upper
64 100
66 31.9 25.2 37.8

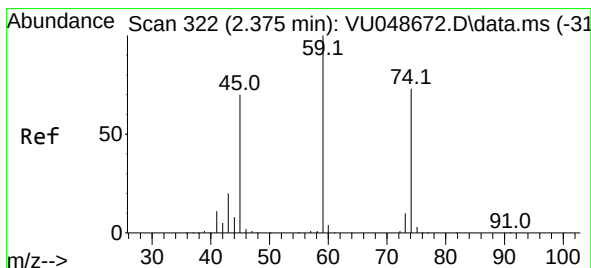
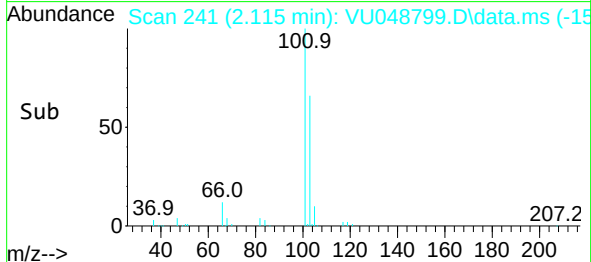
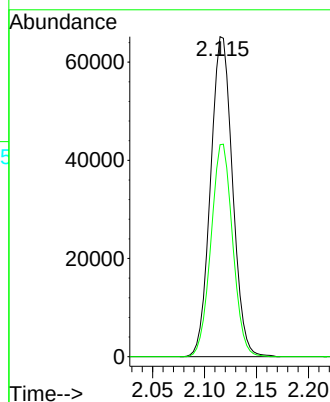
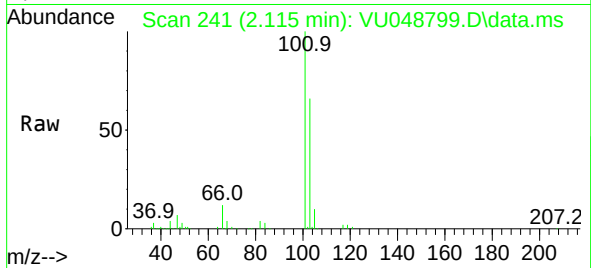




#7
 Trichlorofluoromethane
 Concen: 18.537 ug/l
 RT: 2.115 min Scan# 248
 Delta R.T. -0.023 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

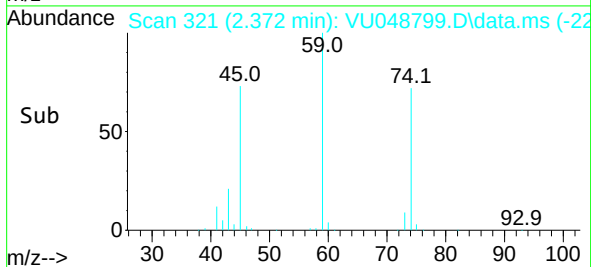
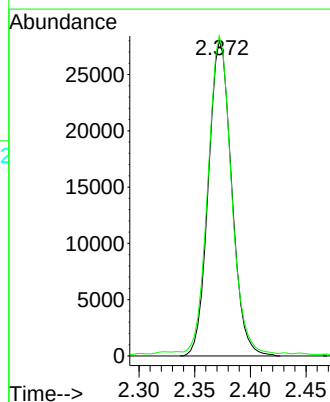
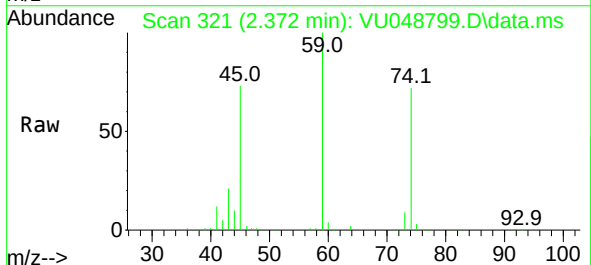
Instrument :
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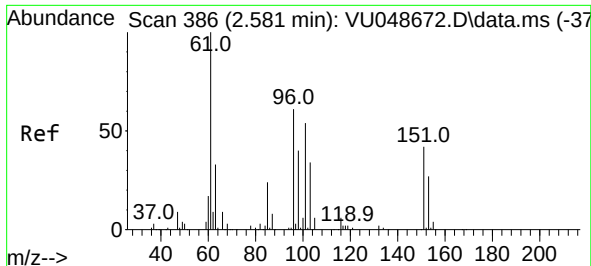
Tgt Ion:101 Resp: 95903
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.0 76.4



#8
 Diethyl Ether
 Concen: 21.276 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

Tgt Ion: 74 Resp: 40618
 Ion Ratio Lower Upper
 74 100
 45 100.9 47.7 143.1

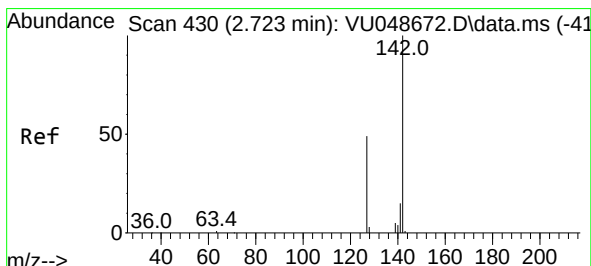
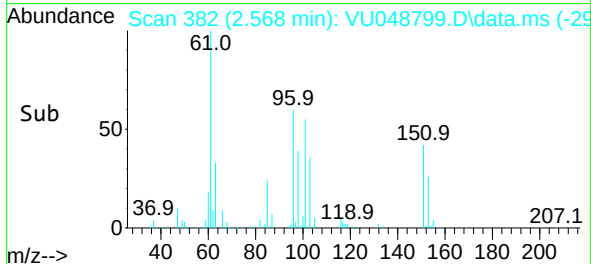
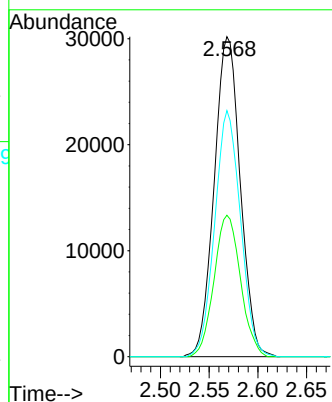
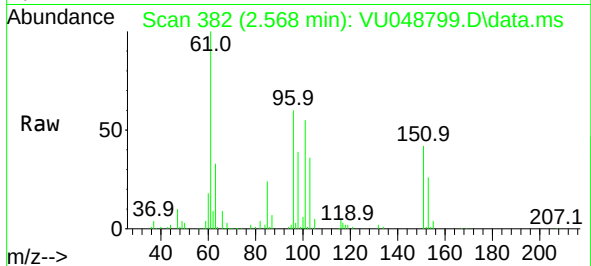




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.836 ug/l
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU048799.D
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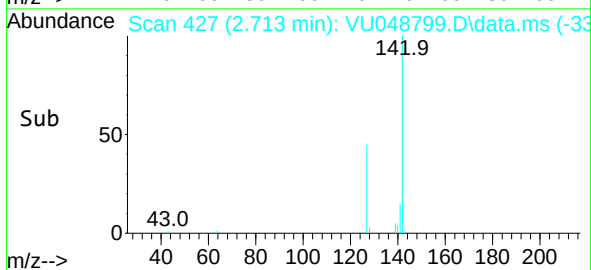
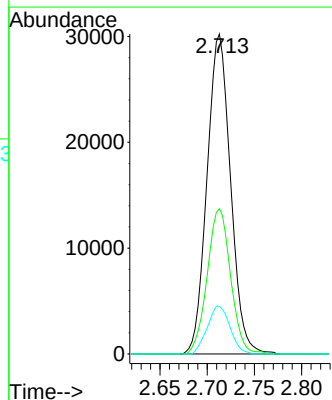
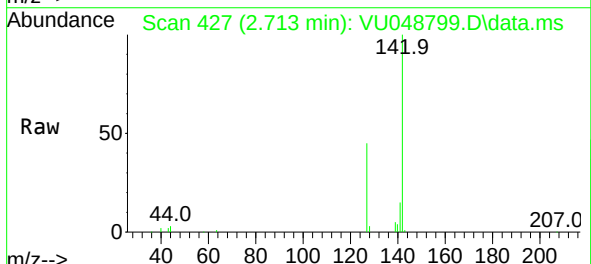
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

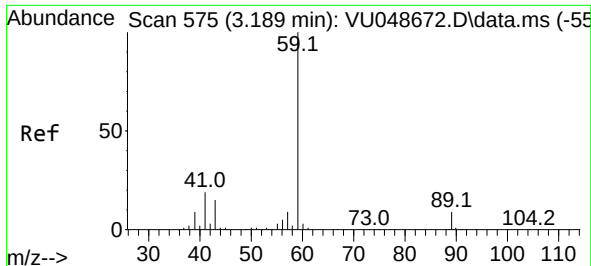
Tgt Ion:101 Resp: 56175
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.2
151 76.1 62.5 93.7



#10
Methyl Iodide
Concen: 14.689 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.010 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion:142 Resp: 52293
Ion Ratio Lower Upper
142 100
127 45.1 38.4 57.6
141 14.5 11.5 17.3

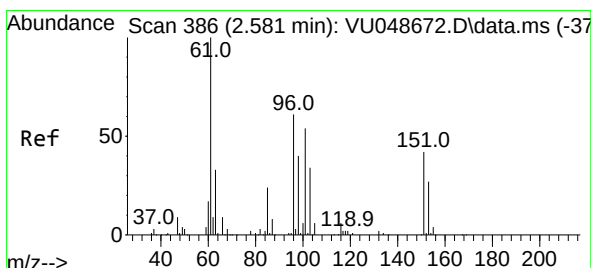
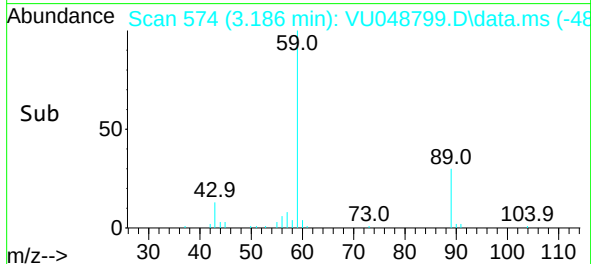
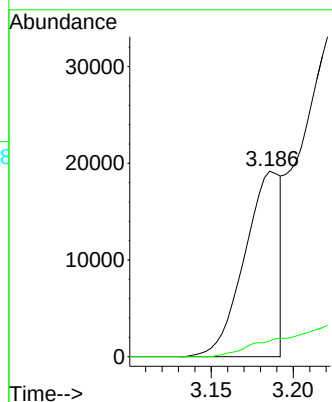
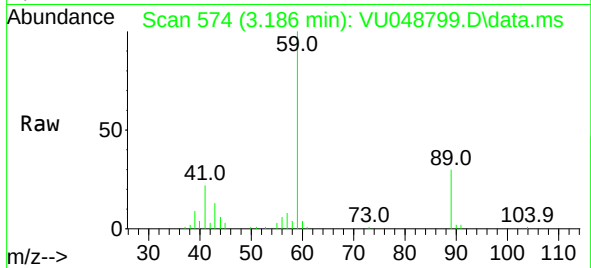




#11
Tert butyl alcohol
Concen: 29.021 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

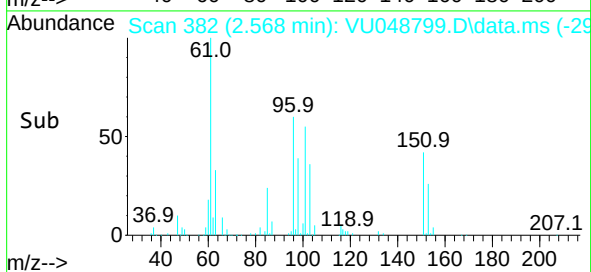
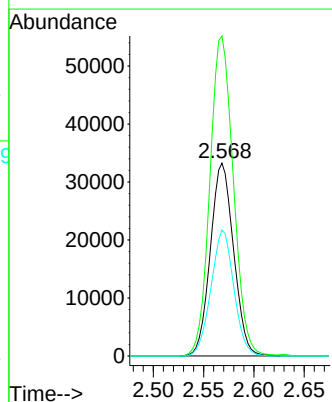
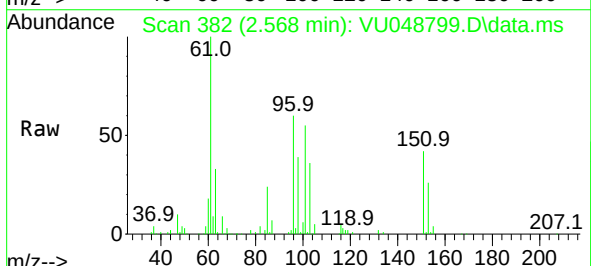
Instrument :
MSVOA_U
ClientSampleId :
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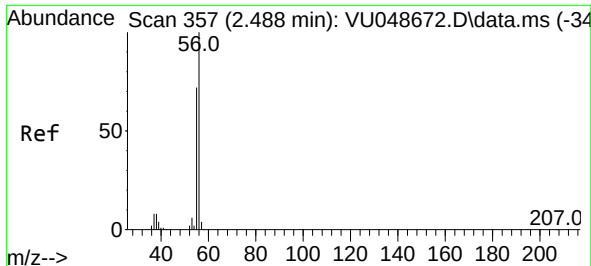
Tgt Ion: 59 Resp: 29325
Ion Ratio Lower Upper
59 100
57 0.0 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.794 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 96 Resp: 53468
Ion Ratio Lower Upper
96 100
61 166.0 131.1 196.7
98 65.3 51.8 77.8

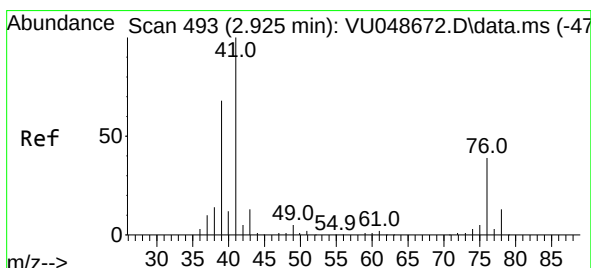
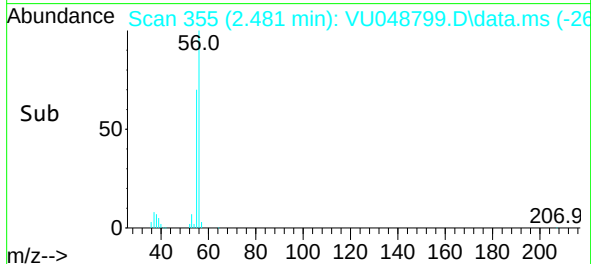
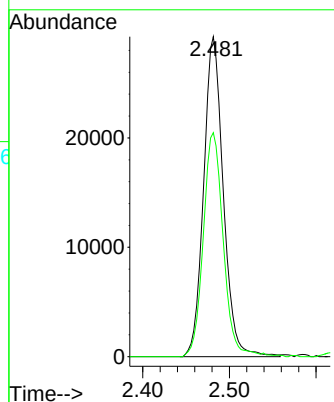
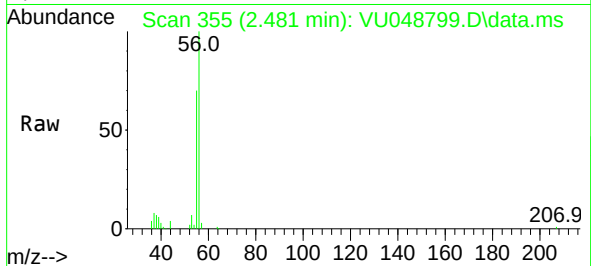




#13
Acrolein
Concen: 136.012 ug/l
RT: 2.481 min Scan# 357
Delta R.T. -0.007 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

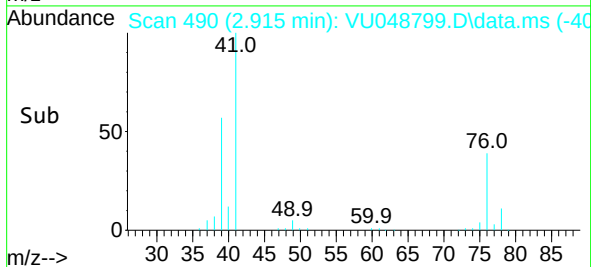
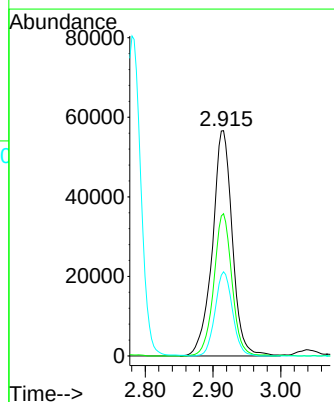
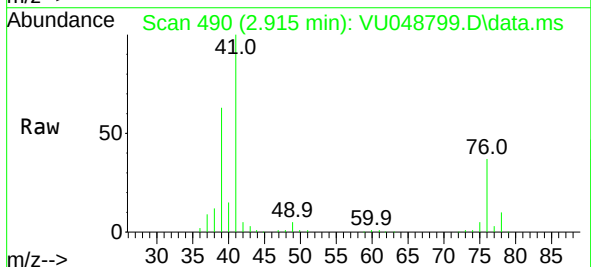
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

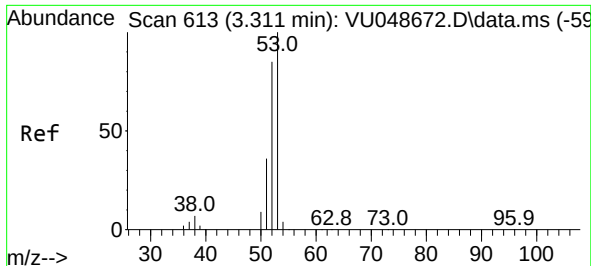
Tgt Ion: 56 Resp: 46194
Ion Ratio Lower Upper
56 100
55 71.0 57.7 86.5



#14
Allyl chloride
Concen: 22.154 ug/l
RT: 2.915 min Scan# 490
Delta R.T. -0.010 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 41 Resp: 115905
Ion Ratio Lower Upper
41 100
39 57.2 48.6 72.8
76 32.4 27.0 40.4

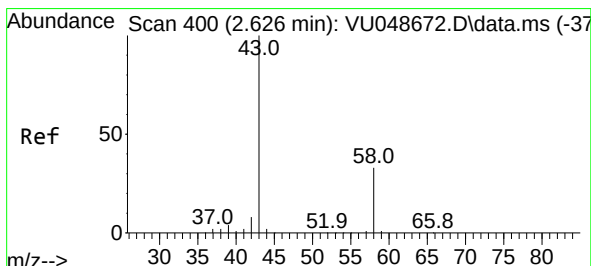
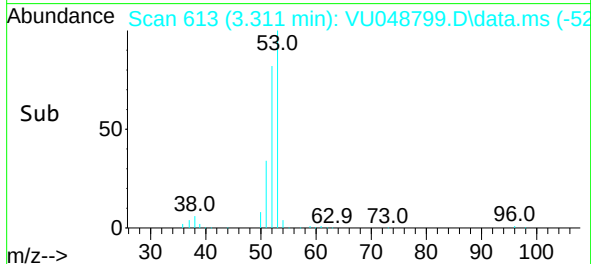
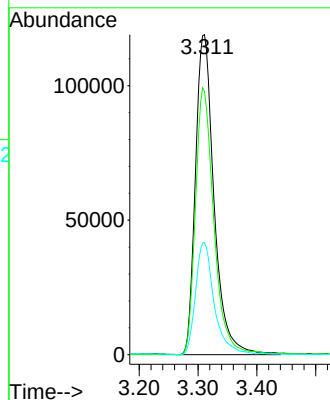
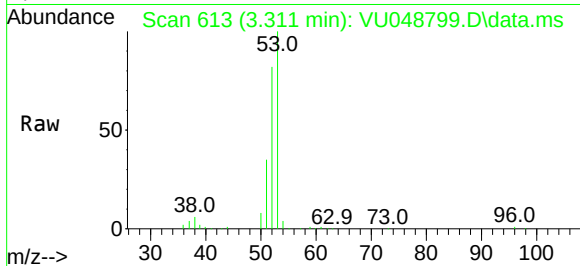




#15
Acrylonitrile
Concen: 119.487 ug/l
RT: 3.311 min Scan# 613
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

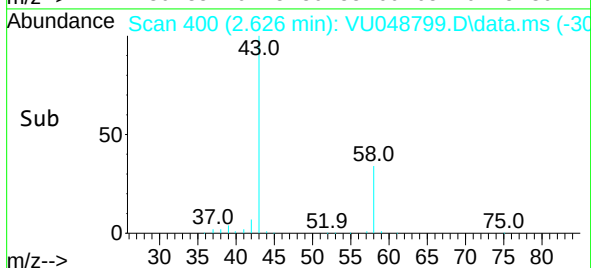
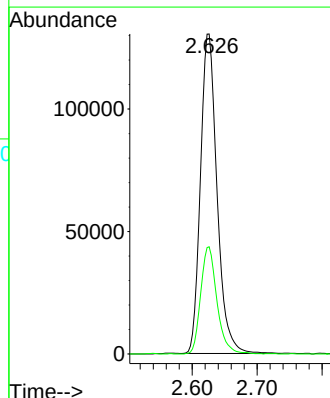
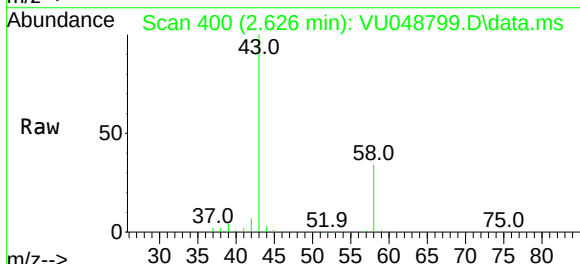
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

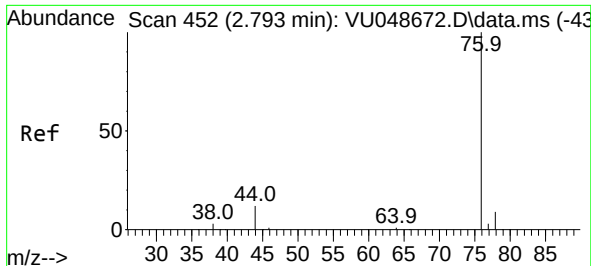
Tgt Ion: 53 Resp: 261864
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 114.078 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 43 Resp: 231717
Ion Ratio Lower Upper
43 100
58 33.6 26.3 39.5

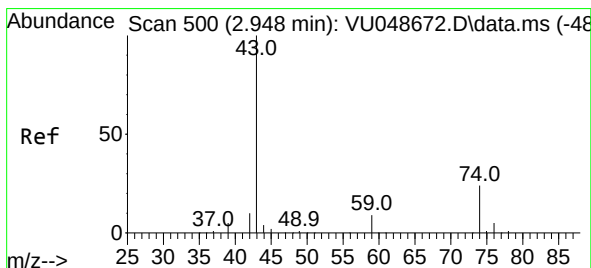
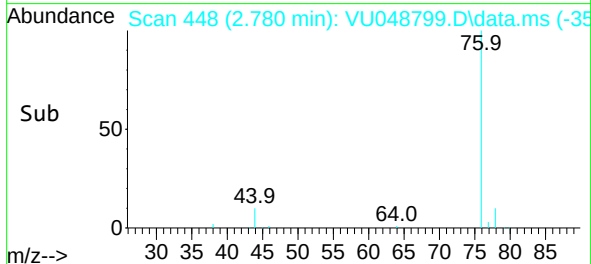
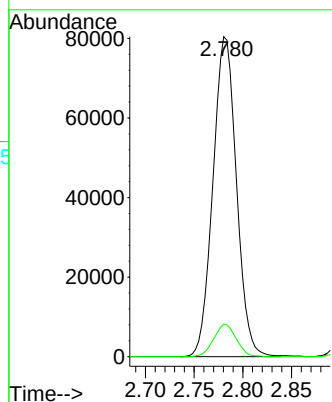
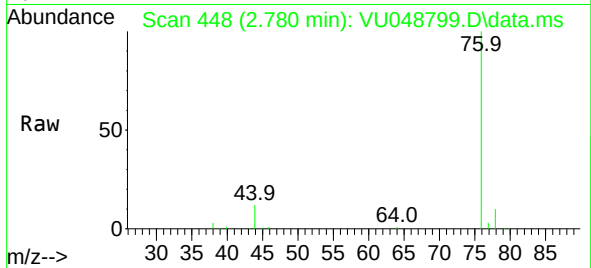




#17
Carbon Disulfide
Concen: 17.129 ug/l
RT: 2.780 min Scan# 44
Delta R.T. -0.013 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

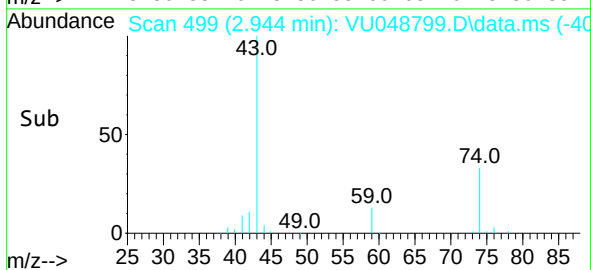
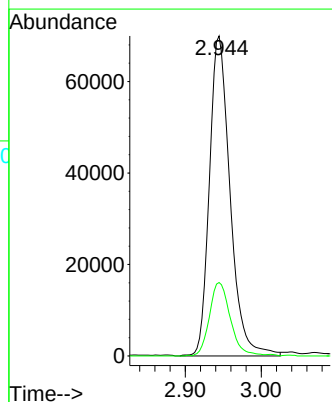
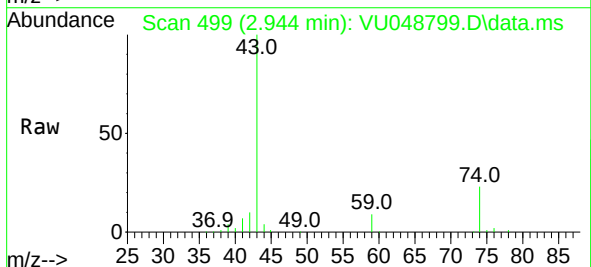
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

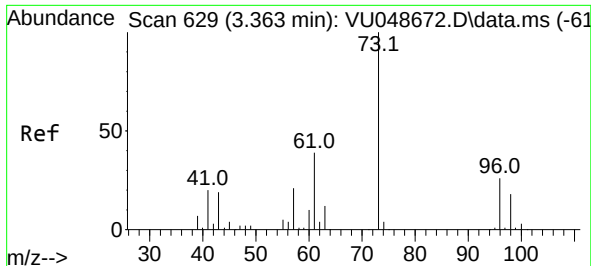
Tgt Ion: 76 Resp: 135068
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 25.950 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 43 Resp: 132340
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8

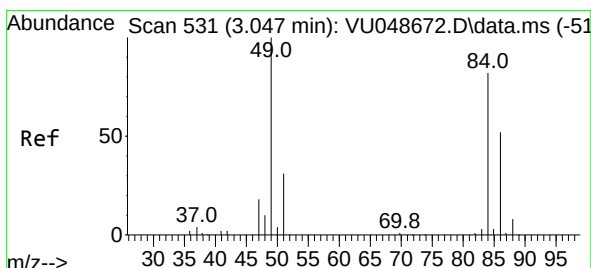
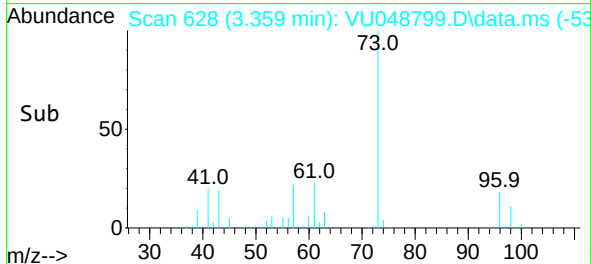
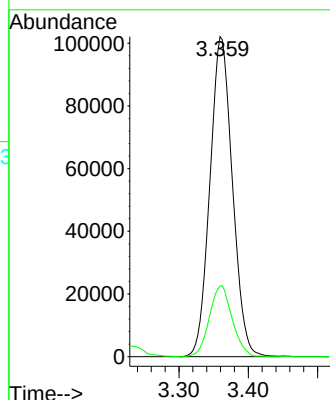
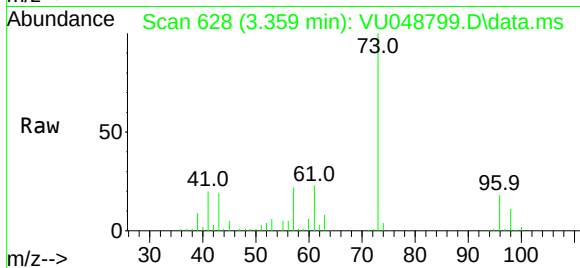




#19
Methyl tert-butyl Ether
Concen: 22.473 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

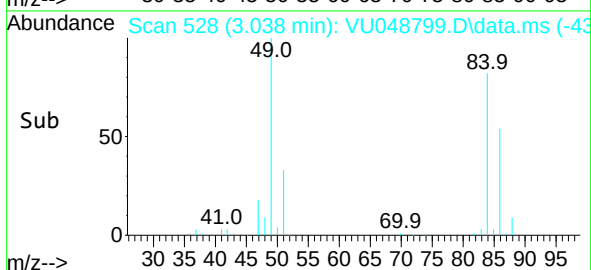
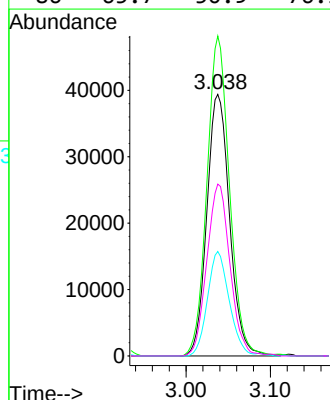
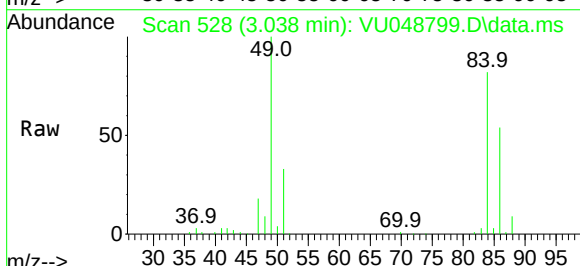
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

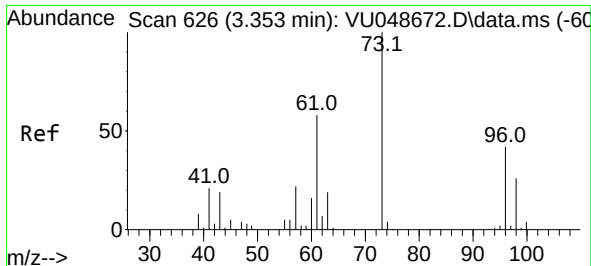
Tgt Ion: 73 Resp: 230325
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#20
Methylene Chloride
Concen: 21.424 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.010 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

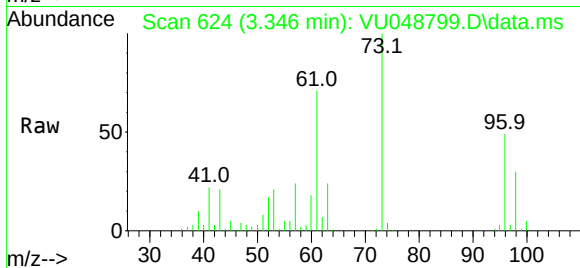
Tgt Ion: 84 Resp: 74001
Ion Ratio Lower Upper
84 100
49 122.3 97.0 145.4
51 39.9 29.8 44.8
86 65.7 50.9 76.3





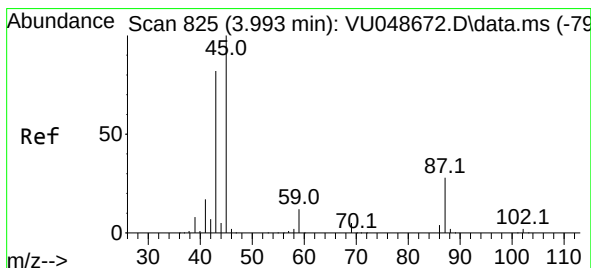
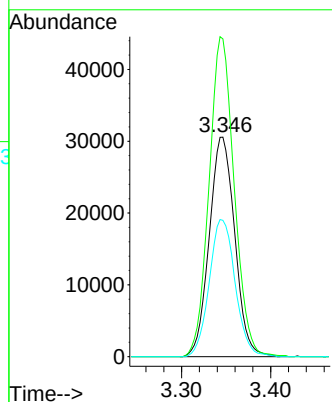
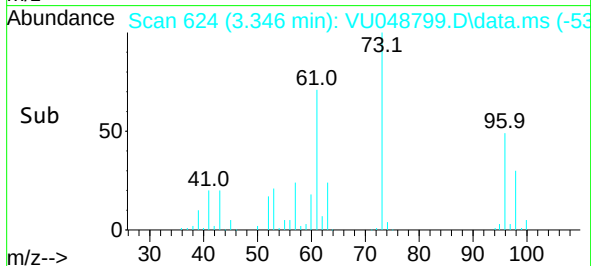
#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

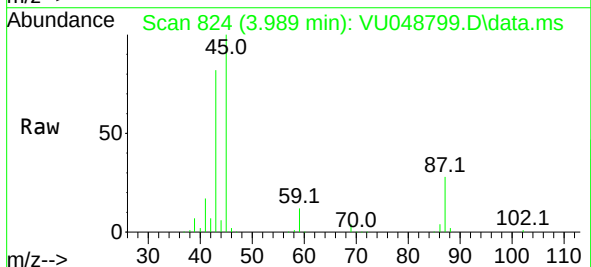


Tgt Ion: 96 Resp: 60797

Ion	Ratio	Lower	Upper
96	100		
61	144.8	109.4	164.2
98	62.1	48.9	73.3

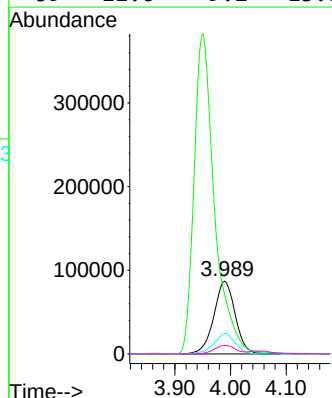
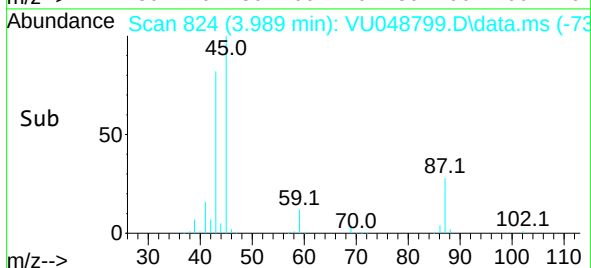


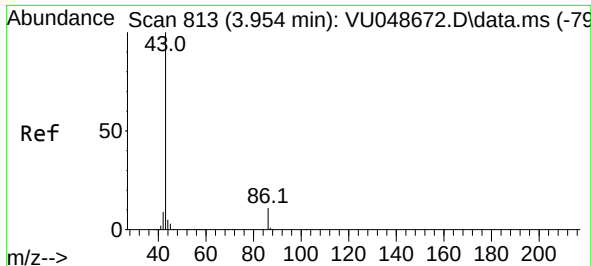
#22
Diisopropyl ether
Concen: 24.054 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19



Tgt Ion: 45 Resp: 232140

Ion	Ratio	Lower	Upper
45	100		
43	80.6	65.2	97.8
87	28.1	22.7	34.1
59	11.6	9.2	13.8

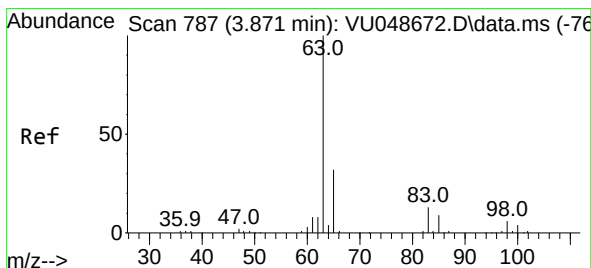
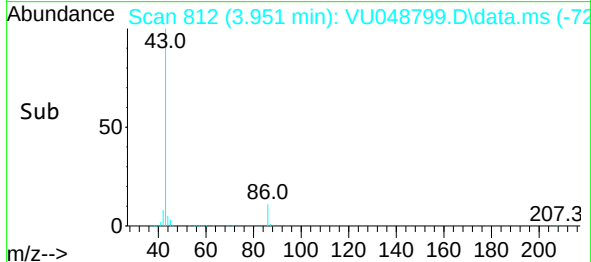
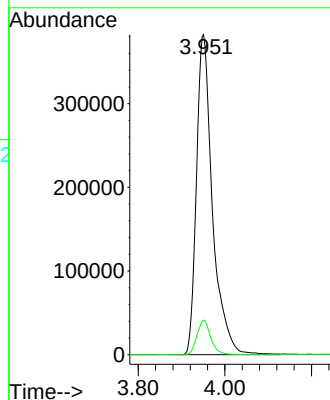
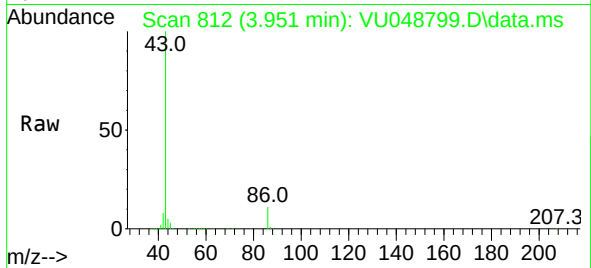




#23
 Vinyl Acetate
 Concen: 117.355 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

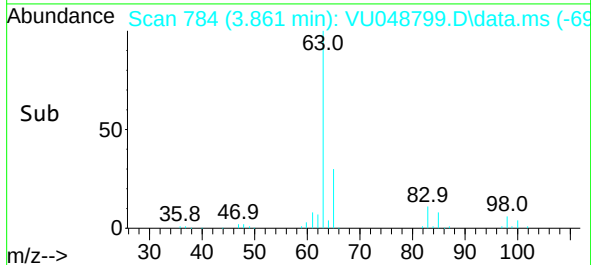
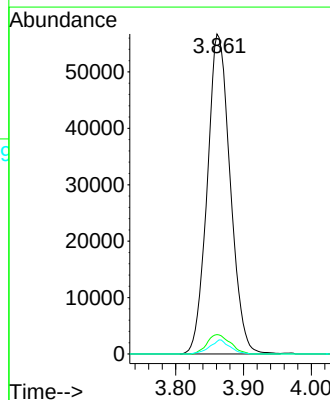
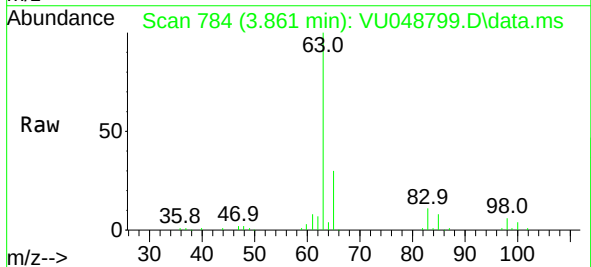
Instrument :
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 ClientSampleId :
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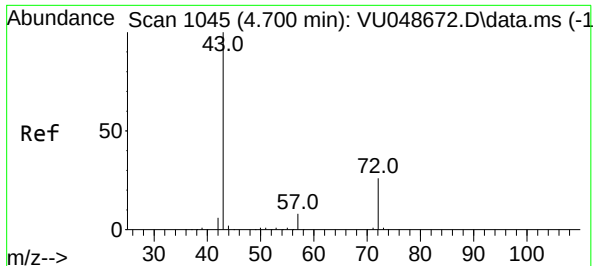
Tgt Ion: 43 Resp: 981250
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 22.054 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.010 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

Tgt Ion: 63 Resp: 133670
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.9 2.0 5.8

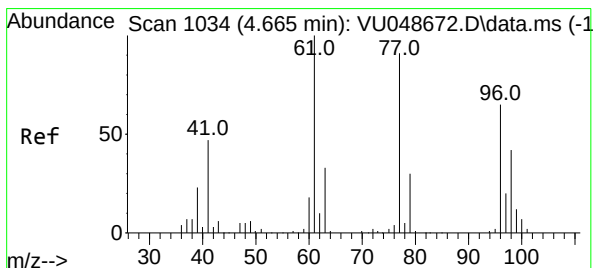
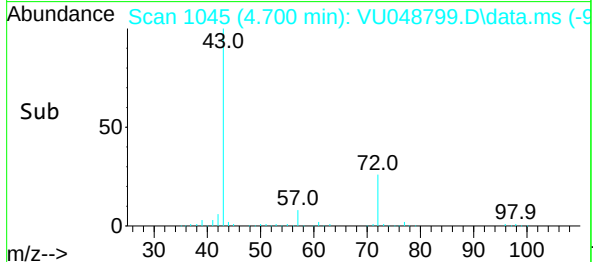
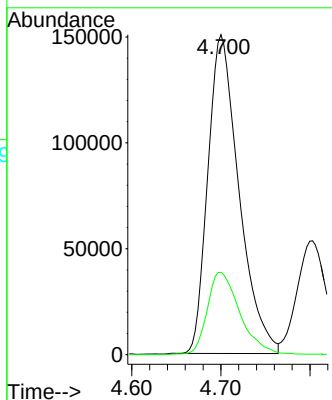
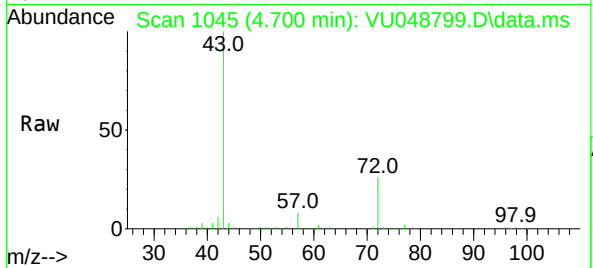




#25
2-Butanone
Concen: 125.031 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

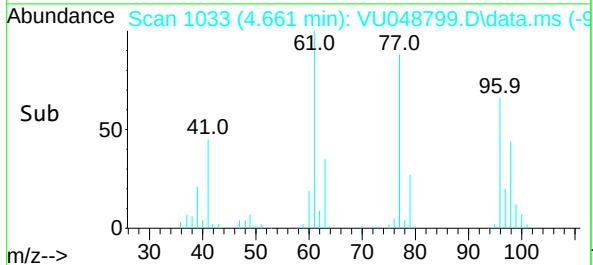
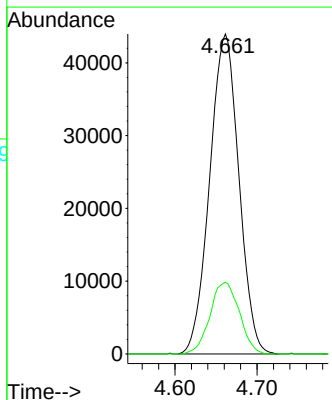
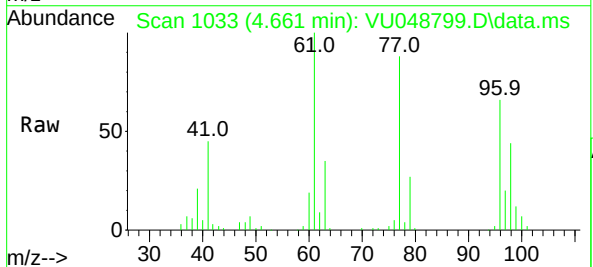
Instrument :
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ClientSampleId :
VU0602WBS01

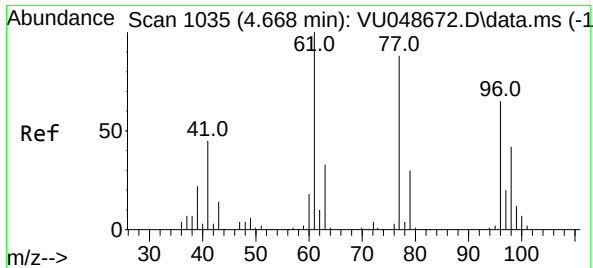
Tgt Ion: 43 Resp: 364845
Ion Ratio Lower Upper
43 100
72 25.6 21.1 31.7



#26
2,2-Dichloropropane
Concen: 20.006 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 77 Resp: 108786
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1



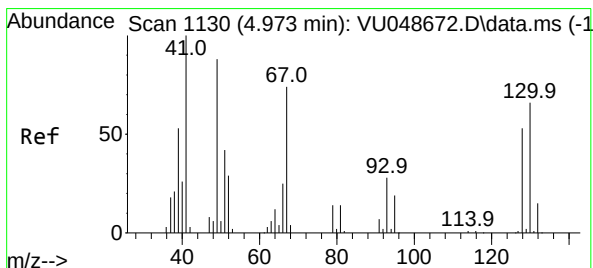
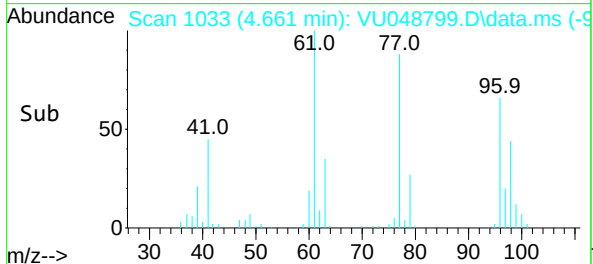
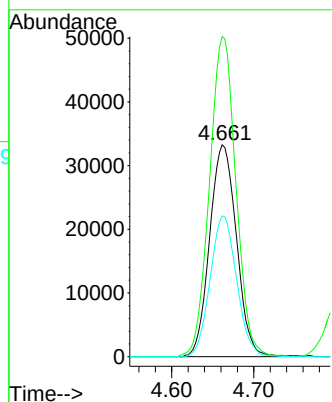
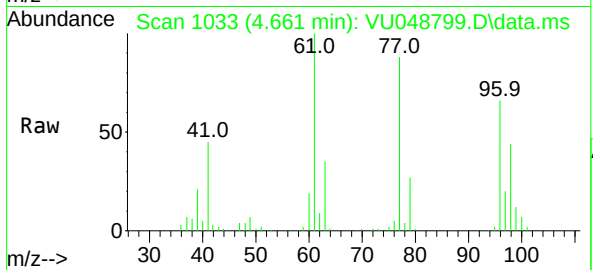


#27
 cis-1,2-Dichloroethene
 Concen: 21.134 ug/l
 RT: 4.661 min Scan# 1103
 Delta R.T. -0.007 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS01

Tgt Ion: 96 Resp: 75583

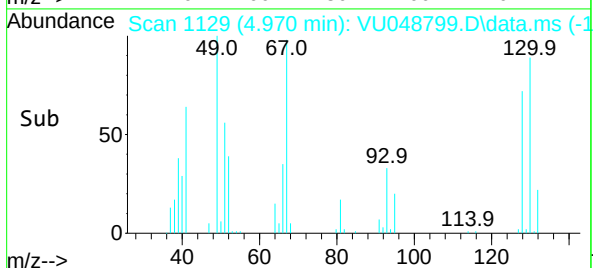
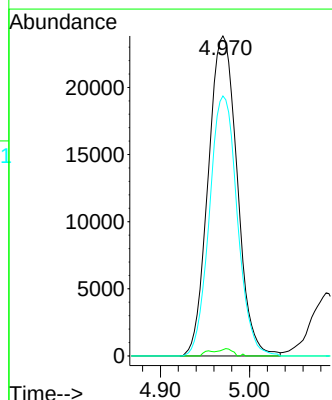
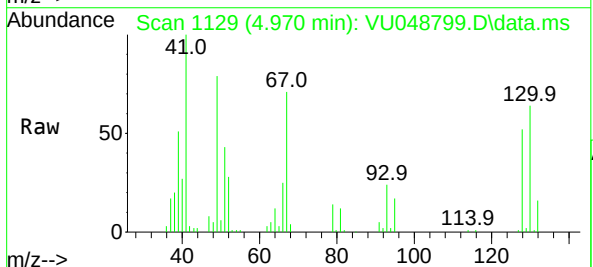
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	306.2
98	65.7	0.0	130.4

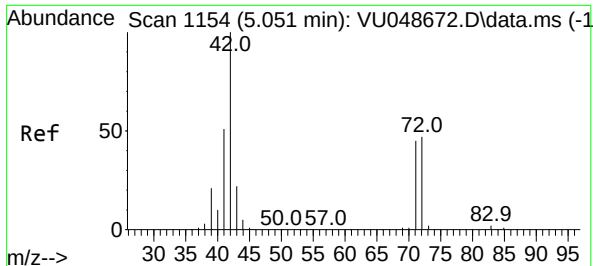


#28
 Bromochloromethane
 Concen: 22.652 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

Tgt Ion: 49 Resp: 53852

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	78.3	62.1	93.1





#29

Tetrahydrofuran

Concen: 125.100 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

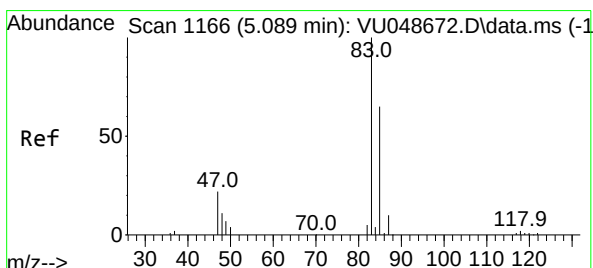
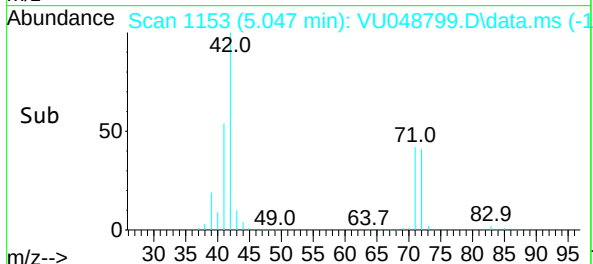
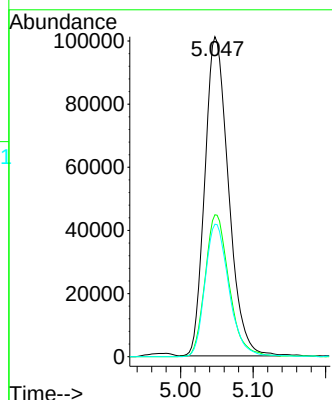
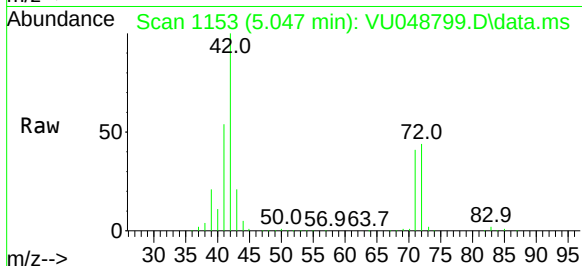
Tgt Ion: 42 Resp: 229940

Ion Ratio Lower Upper

42 100

72 45.1 37.6 56.4

71 42.2 35.0 52.4



#30

Chloroform

Concen: 21.450 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048799.D

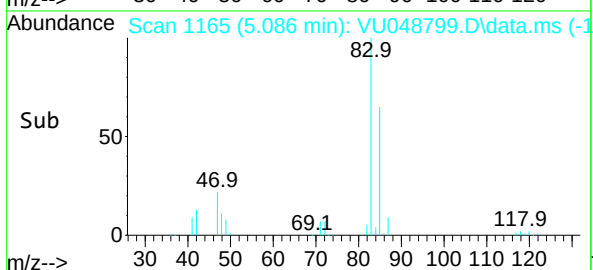
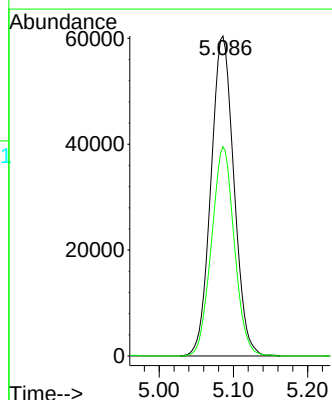
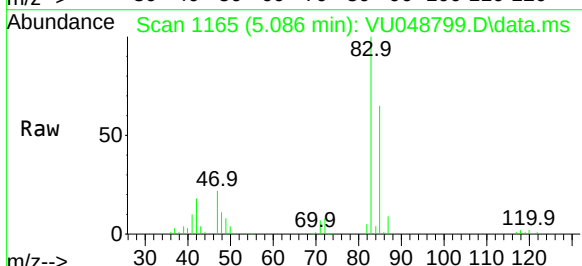
Acq: 02 Jun 2022 13:19

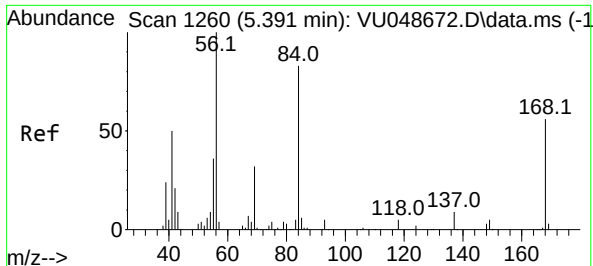
Tgt Ion: 83 Resp: 130084

Ion Ratio Lower Upper

83 100

85 65.4 52.2 78.2





#31

Cyclohexane

Concen: 21.615 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.010 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

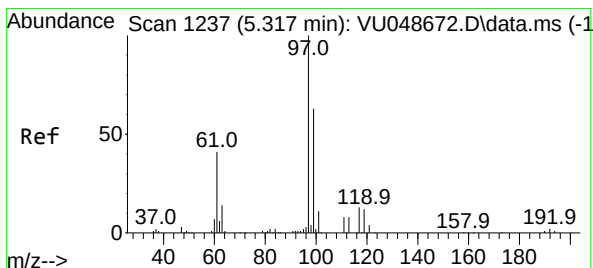
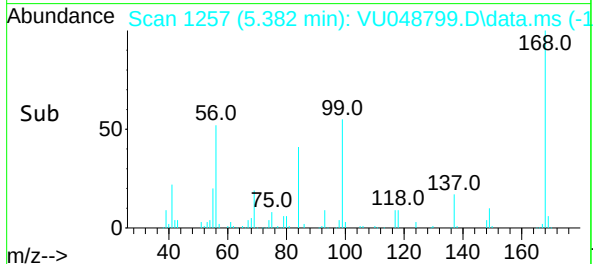
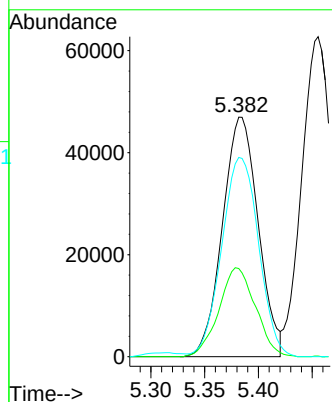
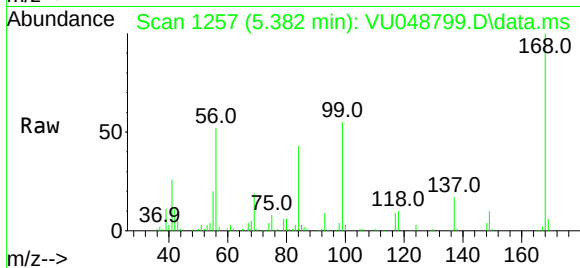
Tgt Ion: 56 Resp: 108571

Ion Ratio Lower Upper

56 100

69 36.8 25.6 38.4

84 82.0 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 19.299 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

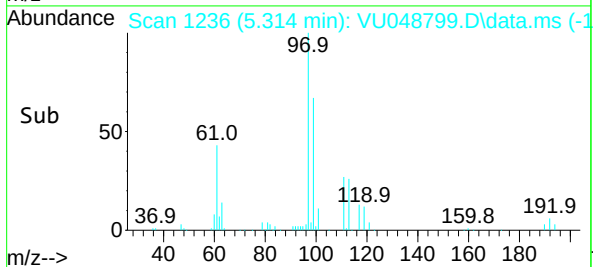
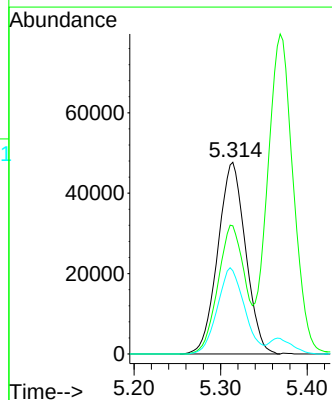
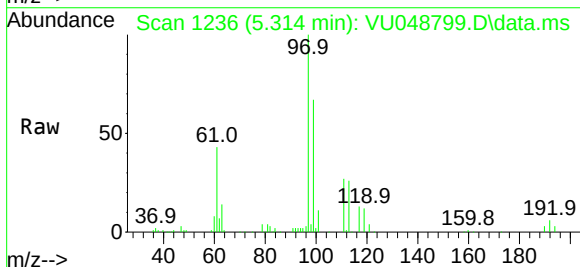
Tgt Ion: 97 Resp: 106182

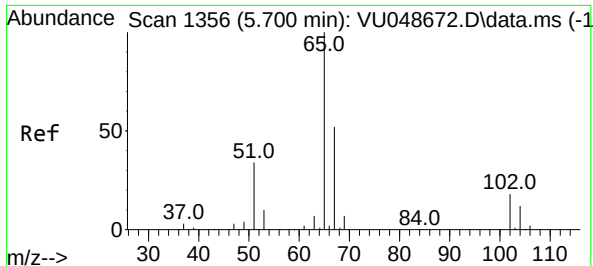
Ion Ratio Lower Upper

97 100

99 64.4 51.6 77.4

61 43.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.327 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

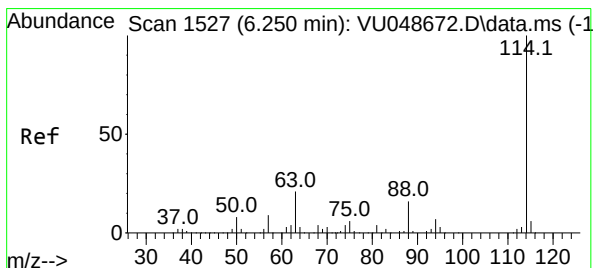
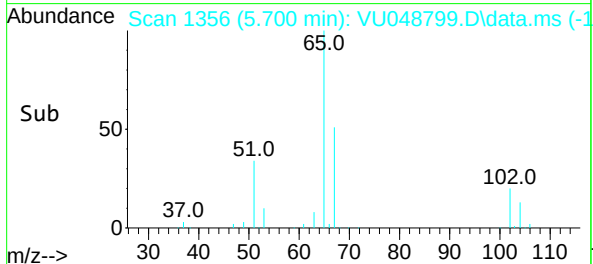
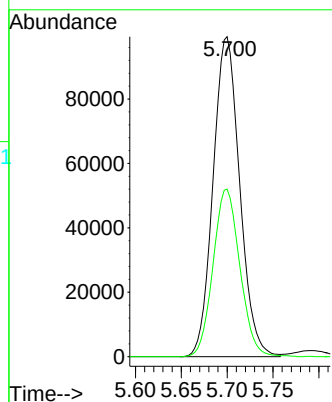
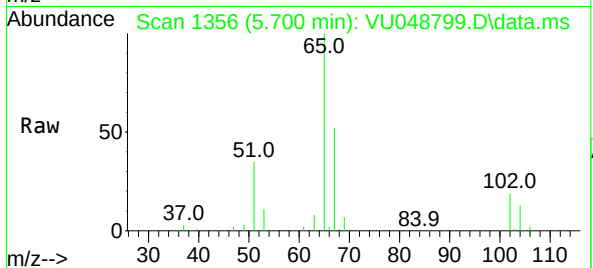
VU0602WBS01

Tgt Ion: 65 Resp: 200589

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

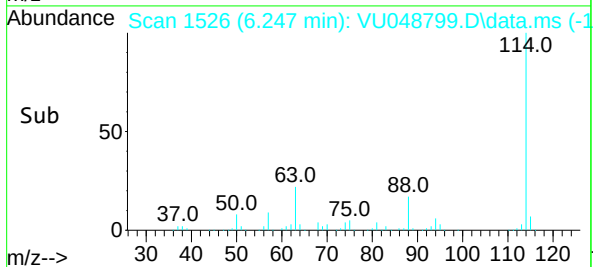
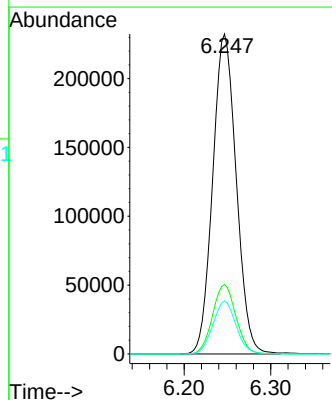
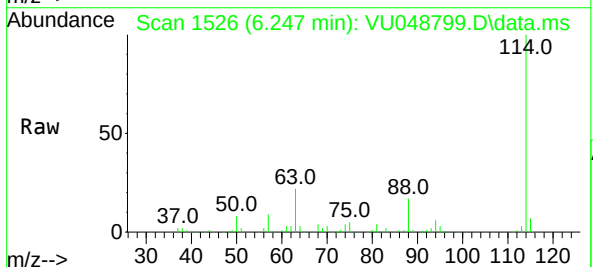
Tgt Ion: 114 Resp: 438288

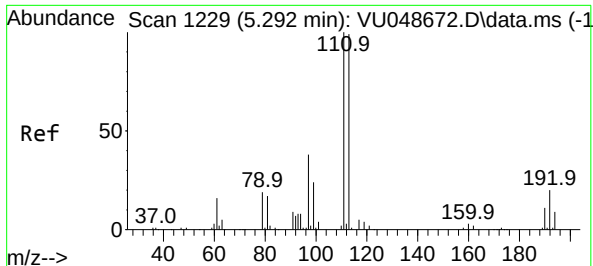
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.6 0.0 32.2

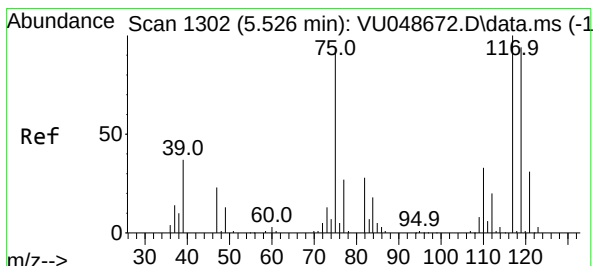
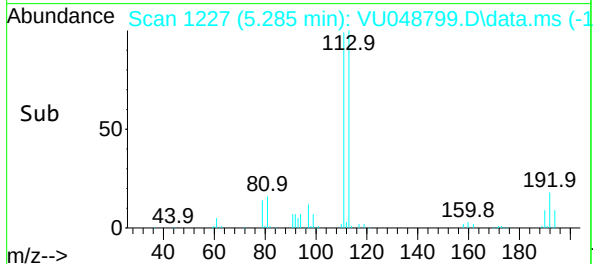
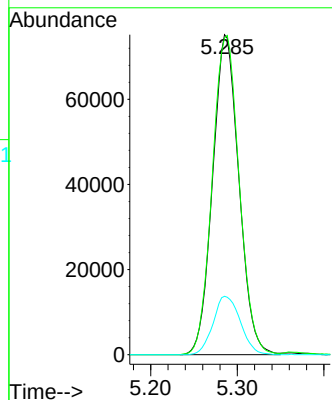
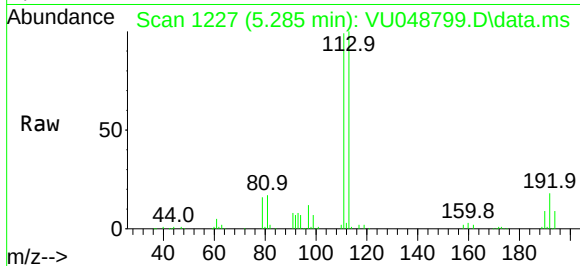




#35
Dibromofluoromethane
Concen: 50.724 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

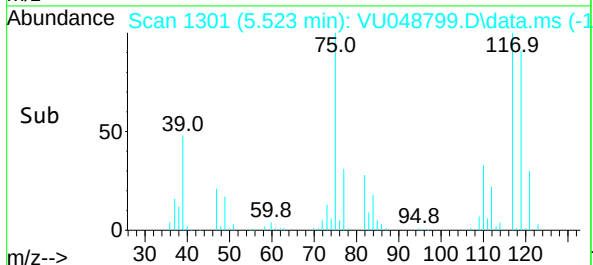
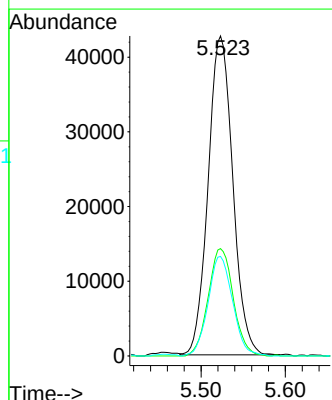
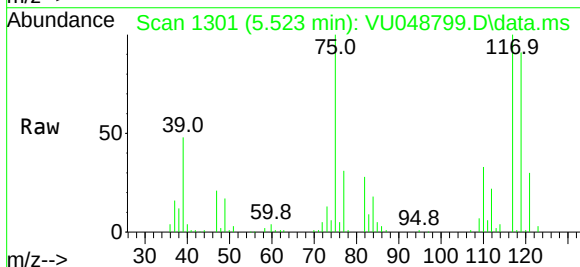
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

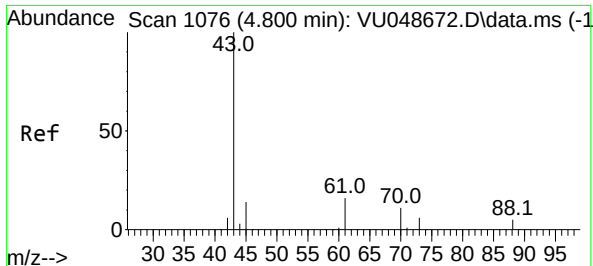
Tgt Ion:113 Resp: 158607
Ion Ratio Lower Upper
113 100
111 102.0 80.7 121.1
192 18.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.014 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 75 Resp: 86772
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 22.072 ug/l

RT: 4.803 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

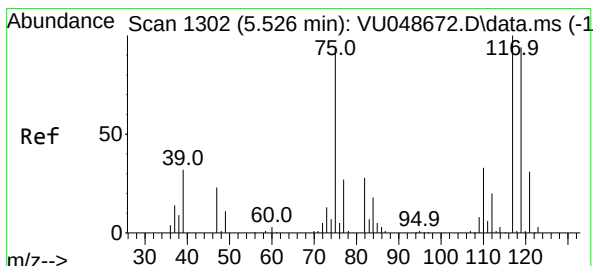
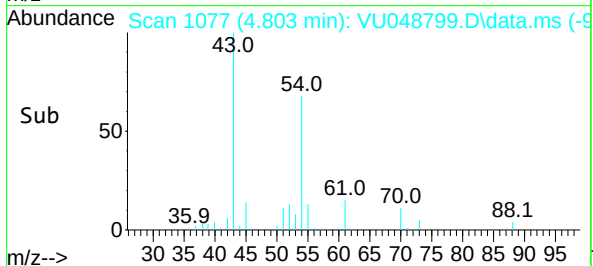
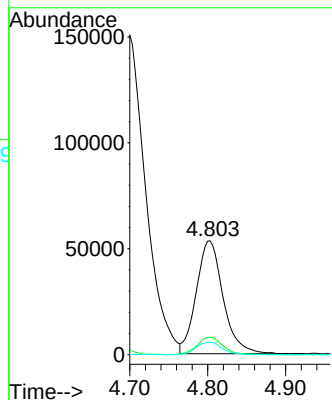
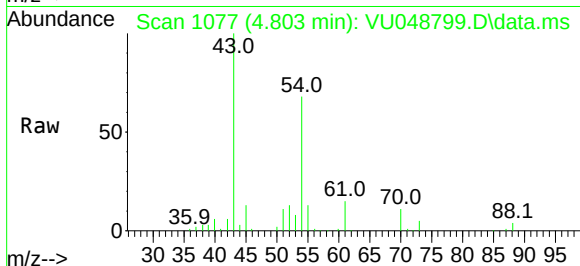
Tgt Ion: 43 Resp: 127338

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 10.7 8.4 12.6



#38

Carbon Tetrachloride

Concen: 17.912 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.007 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

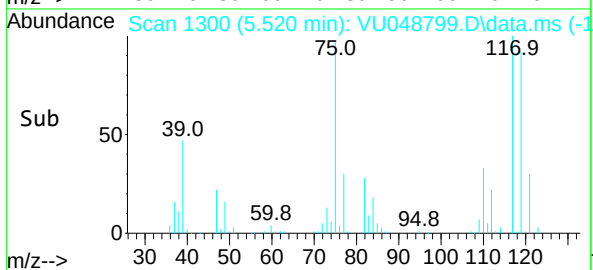
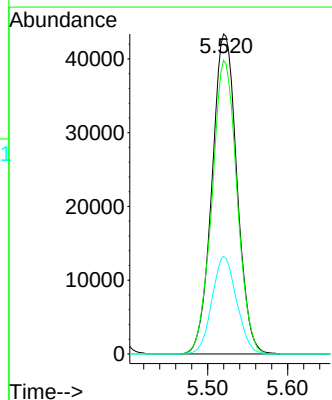
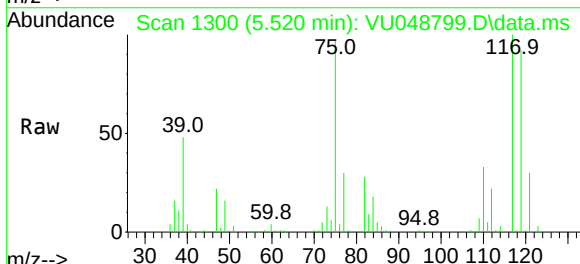
Tgt Ion: 117 Resp: 93778

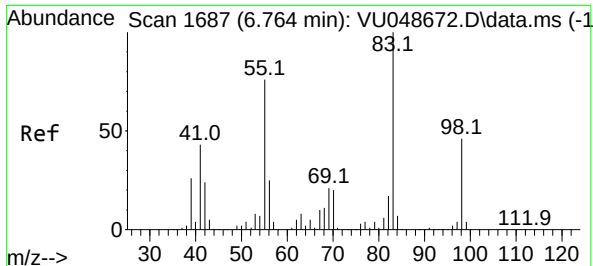
Ion Ratio Lower Upper

117 100

119 91.7 75.4 113.2

121 30.5 24.6 36.8





#39

Methylcyclohexane

Concen: 21.244 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

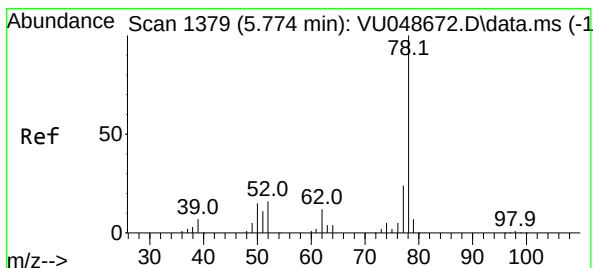
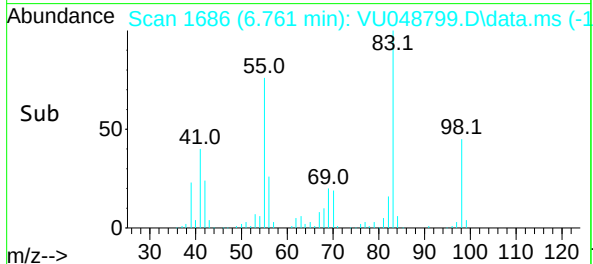
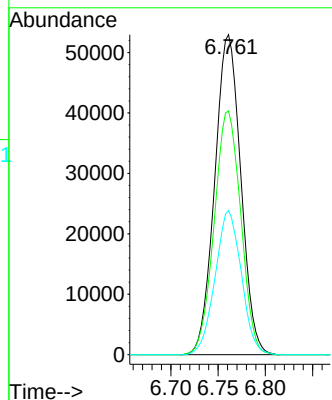
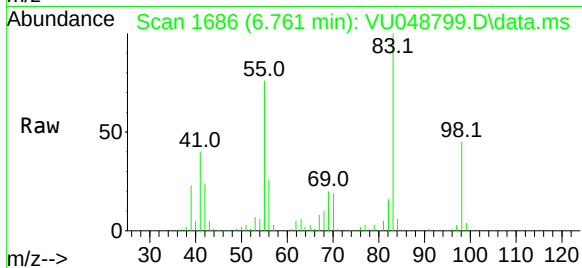
Tgt Ion: 83 Resp: 101653

Ion Ratio Lower Upper

83 100

55 76.2 61.0 91.6

98 45.1 36.8 55.2



#40

Benzene

Concen: 20.302 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048799.D

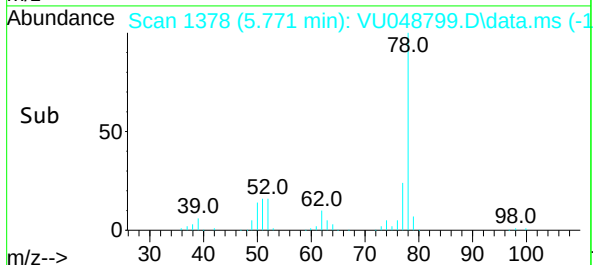
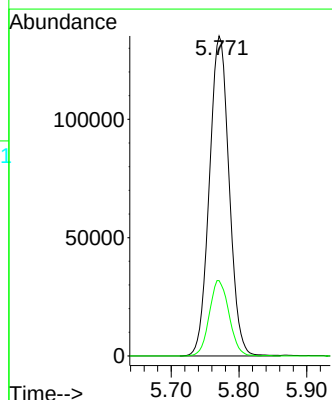
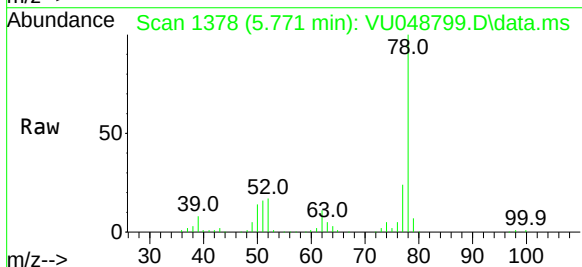
Acq: 02 Jun 2022 13:19

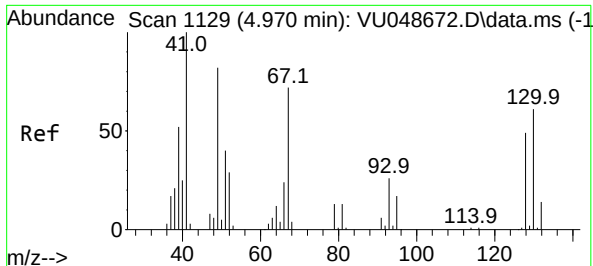
Tgt Ion: 78 Resp: 273529

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6



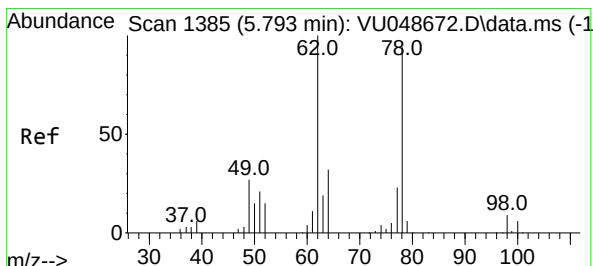
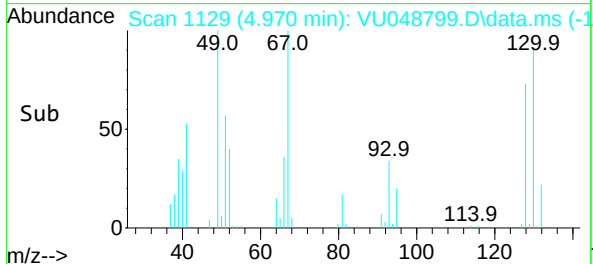
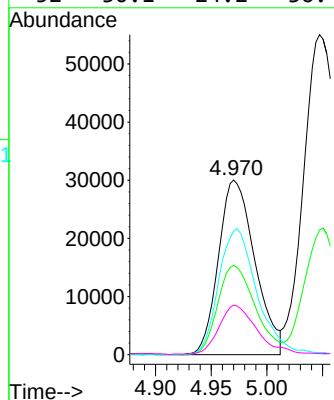
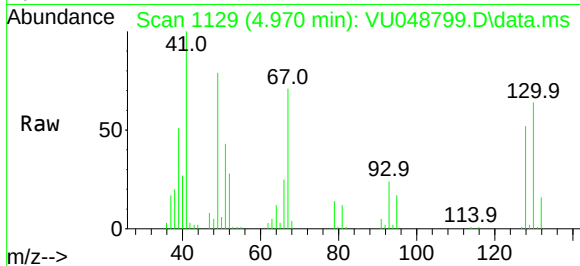


#41
Methacrylonitrile
Concen: 23.486 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

Tgt Ion: 41 Resp: 68471

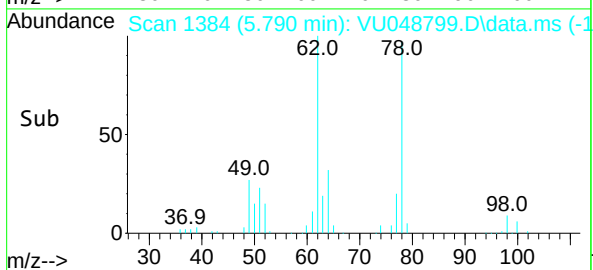
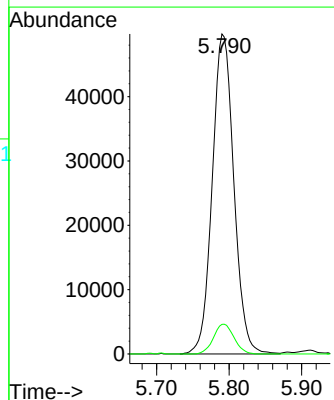
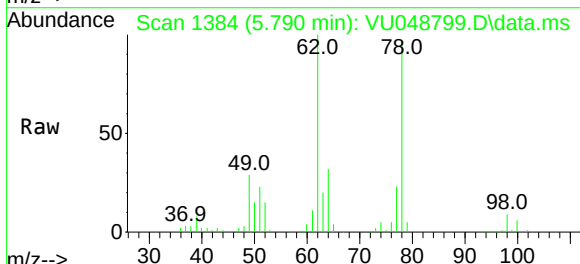
Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.6	64.0
67	76.0	61.0	91.4
52	30.1	24.2	36.4

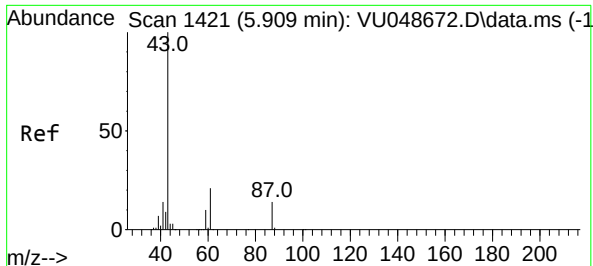


#42
1,2-Dichloroethane
Concen: 19.511 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 62 Resp: 102902

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0





#43

Isopropyl Acetate

Concen: 22.347 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

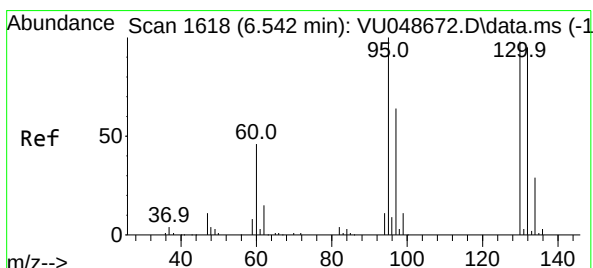
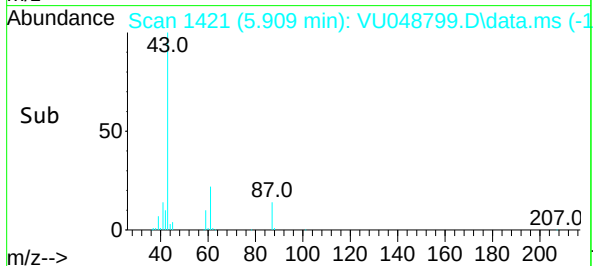
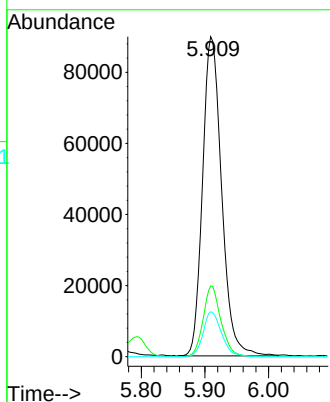
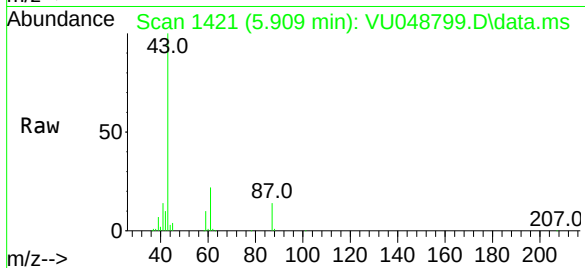
Tgt Ion: 43 Resp: 187123

Ion Ratio Lower Upper

43 100

61 20.7 16.7 25.1

87 13.5 10.9 16.3



#44

Trichloroethene

Concen: 18.734 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU048799.D

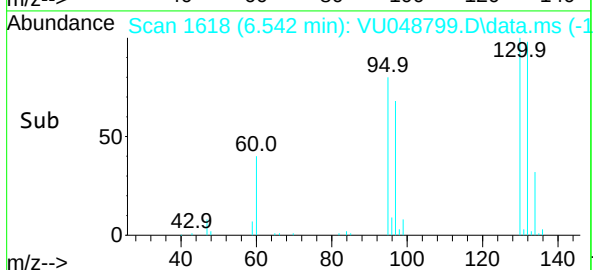
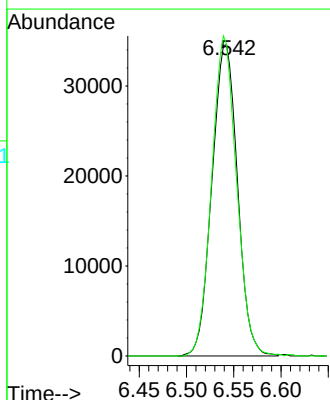
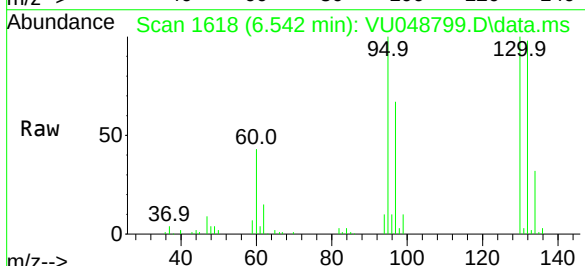
Acq: 02 Jun 2022 13:19

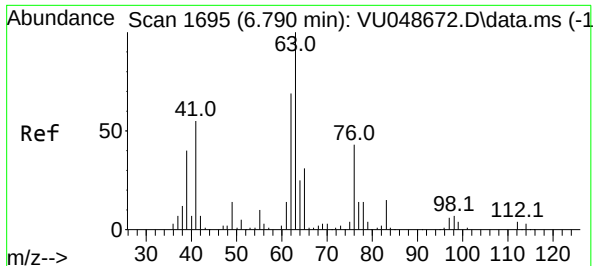
Tgt Ion: 130 Resp: 65027

Ion Ratio Lower Upper

130 100

95 100.2 0.0 204.8





#45

1,2-Dichloropropane

Concen: 22.799 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

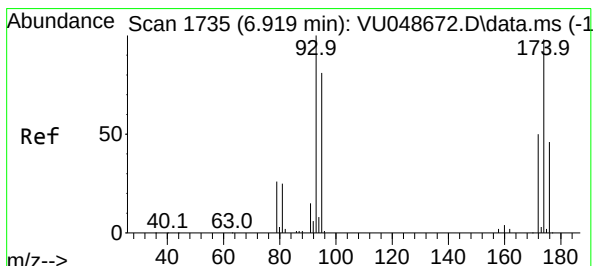
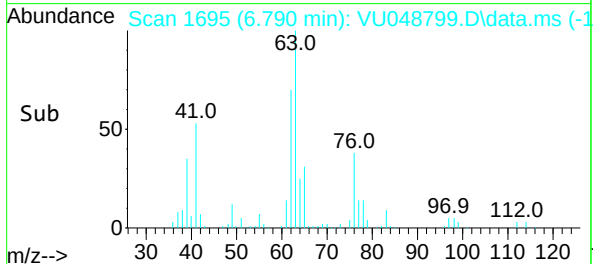
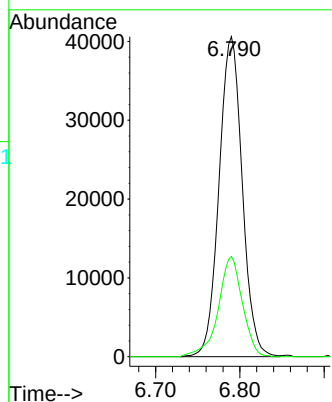
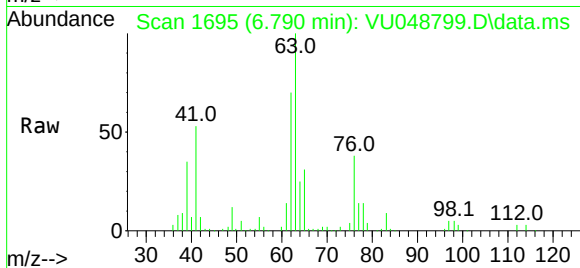
VU0602WBS01

Tgt Ion: 63 Resp: 77330

Ion Ratio Lower Upper

63 100

65 31.3 24.8 37.2



#46

Dibromomethane

Concen: 20.201 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

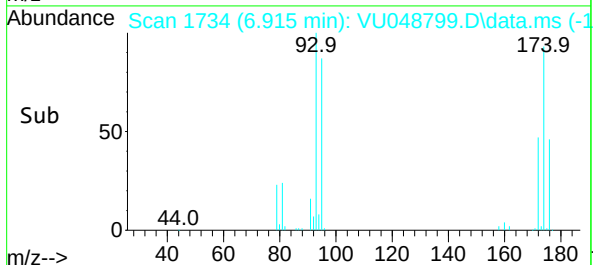
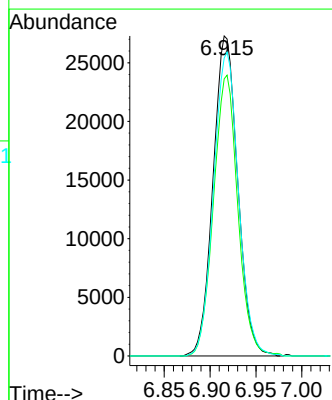
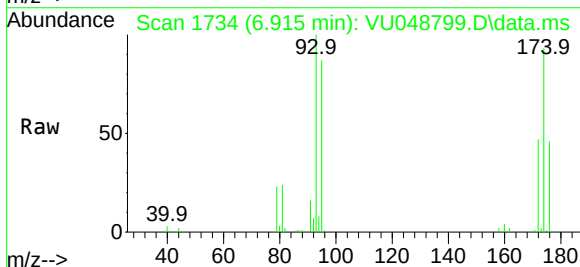
Tgt Ion: 93 Resp: 51190

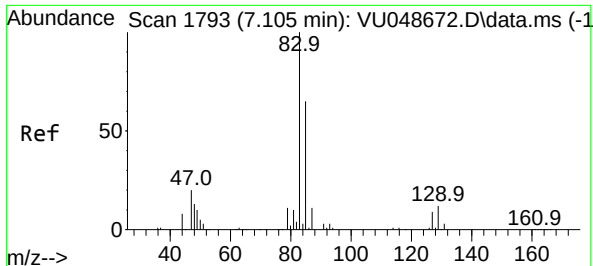
Ion Ratio Lower Upper

93 100

95 86.4 65.1 97.7

174 95.7 77.8 116.6

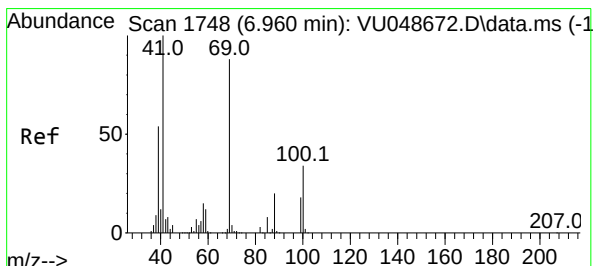
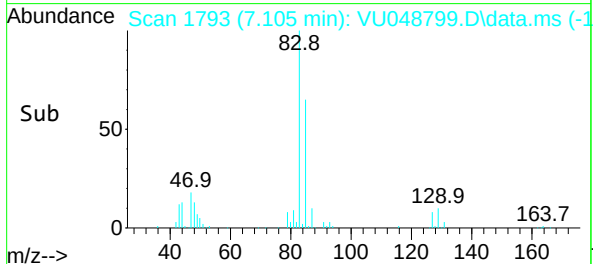
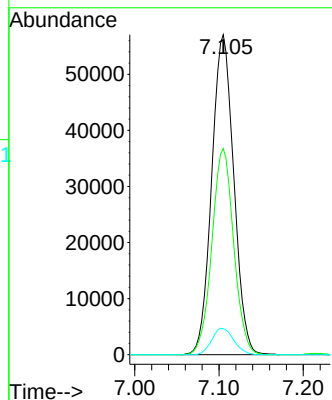
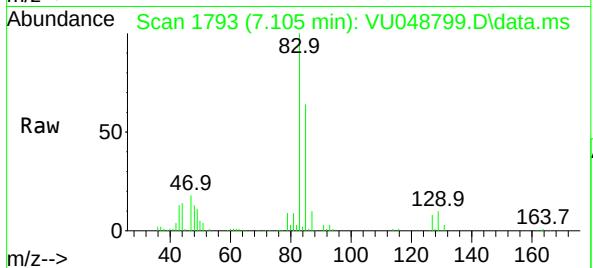




#47
Bromodichloromethane
Concen: 20.242 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

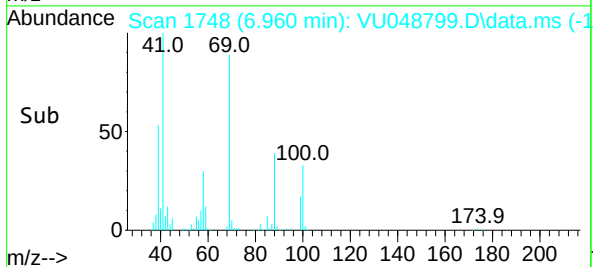
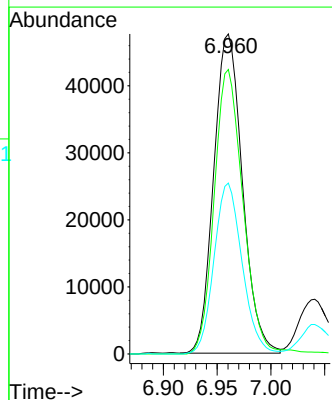
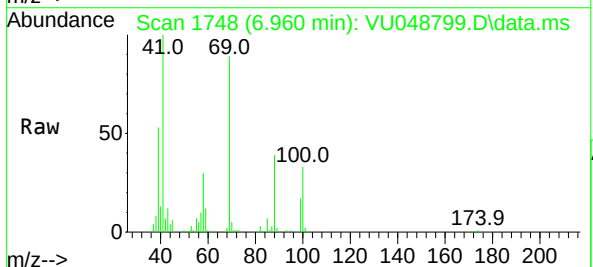
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

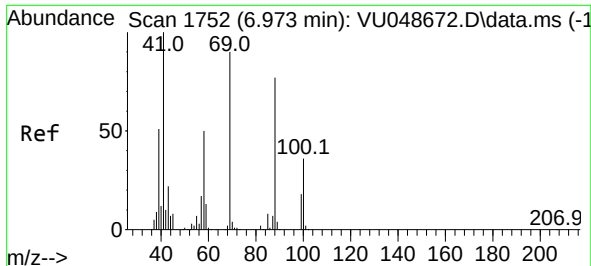
Tgt Ion: 83 Resp: 103731
Ion Ratio Lower Upper
83 100
85 64.4 52.1 78.1
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 23.505 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 41 Resp: 88356
Ion Ratio Lower Upper
41 100
69 89.9 70.7 106.1
39 52.5 43.4 65.2





#49

1,4-Dioxane

Concen: 564.113 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

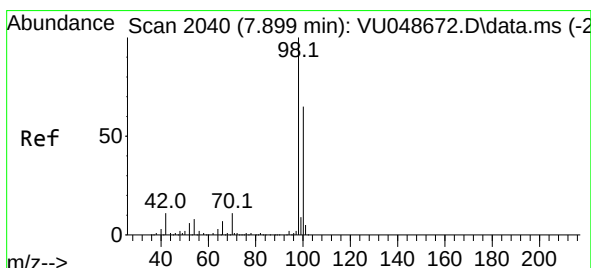
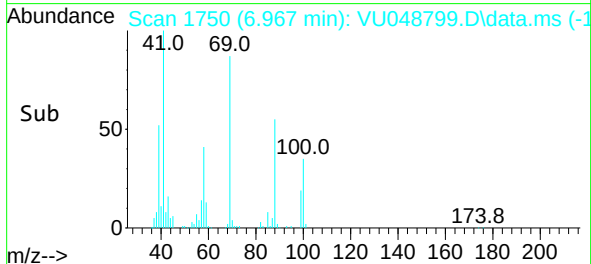
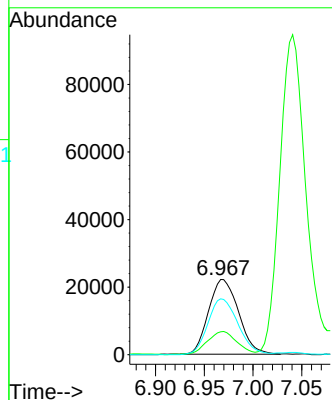
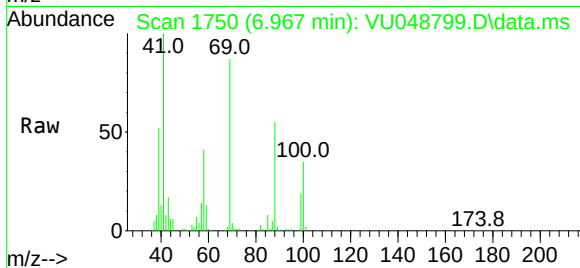
Tgt Ion: 88 Resp: 47403

Ion Ratio Lower Upper

88 100

43 31.2 24.6 36.8

58 75.1 54.7 82.1



#50

Toluene-d8

Concen: 51.948 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048799.D

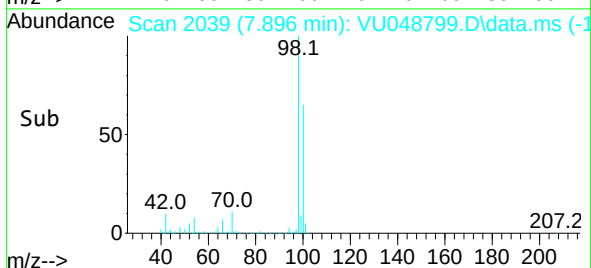
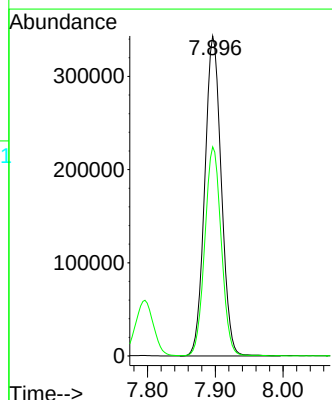
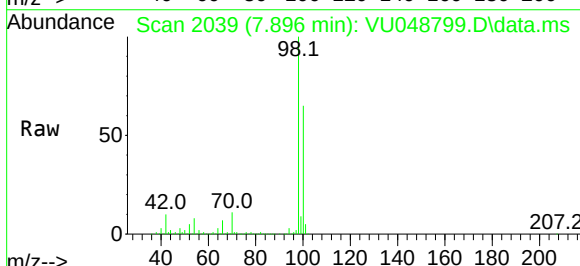
Acq: 02 Jun 2022 13:19

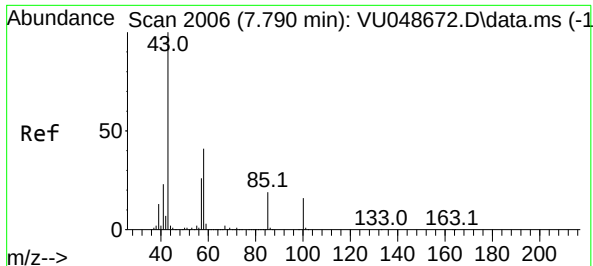
Tgt Ion: 98 Resp: 582266

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 133.987 ug/l

RT: 7.793 min Scan# 2006

Delta R.T. 0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

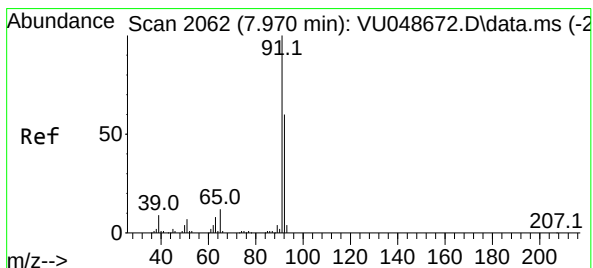
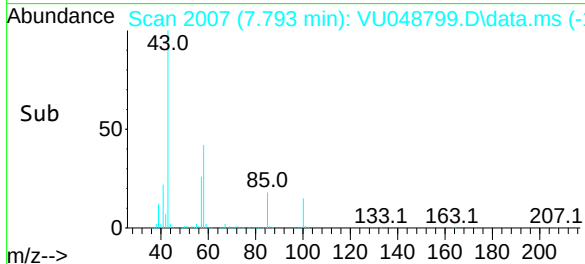
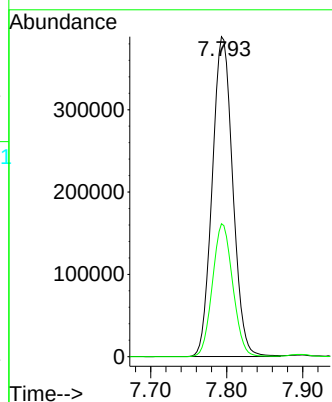
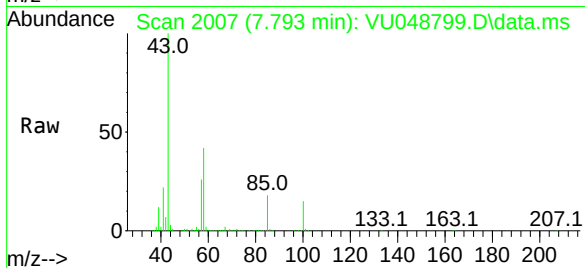
VU0602WBS01

Tgt Ion: 43 Resp: 728501

Ion Ratio Lower Upper

43 100

58 41.1 32.7 49.1



#52

Toluene

Concen: 21.356 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048799.D

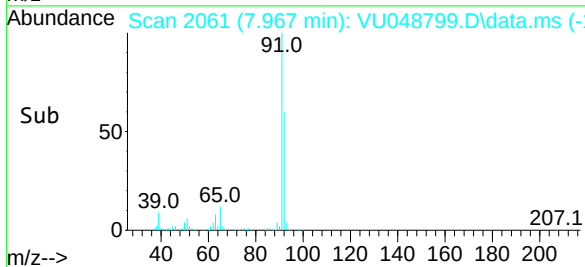
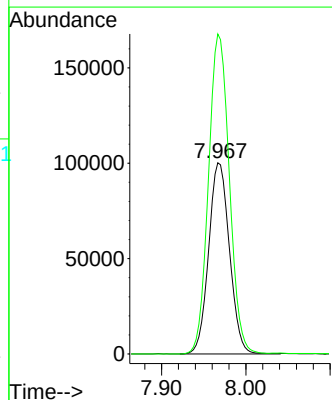
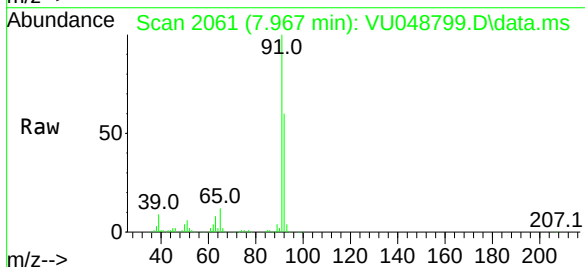
Acq: 02 Jun 2022 13:19

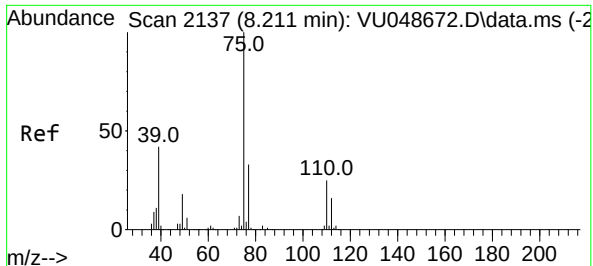
Tgt Ion: 92 Resp: 172108

Ion Ratio Lower Upper

92 100

91 167.8 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.915 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

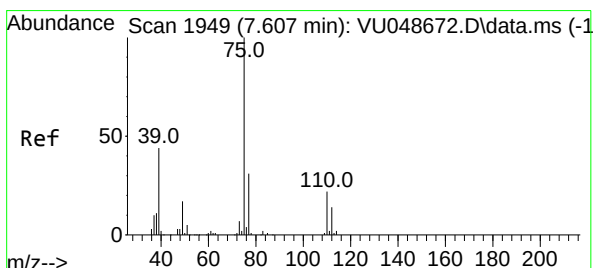
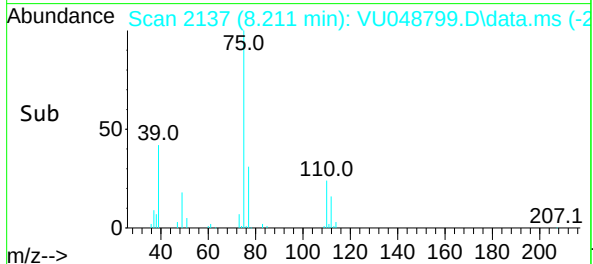
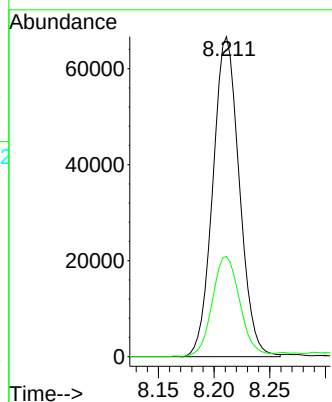
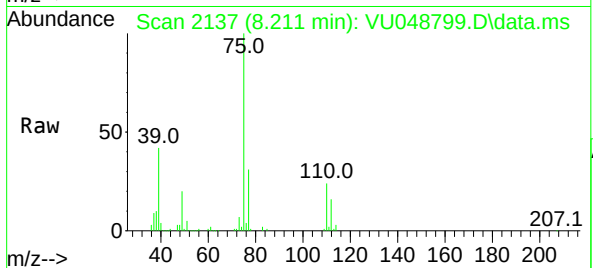
VU0602WBS01

Tgt Ion: 75 Resp: 110090

Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 21.119 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

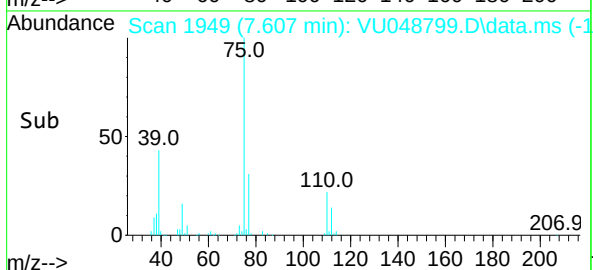
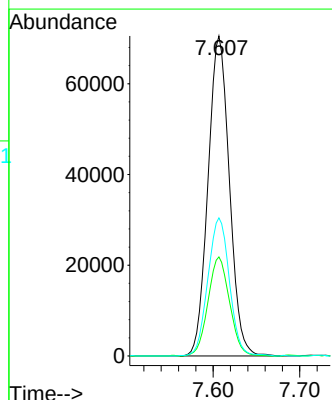
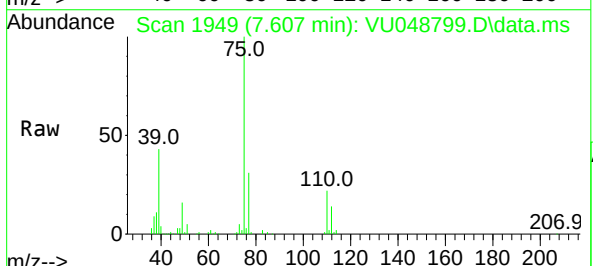
Tgt Ion: 75 Resp: 120980

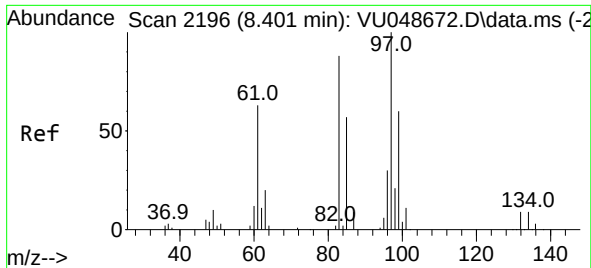
Ion Ratio Lower Upper

75 100

77 31.0 24.9 37.3

39 43.1 35.2 52.8

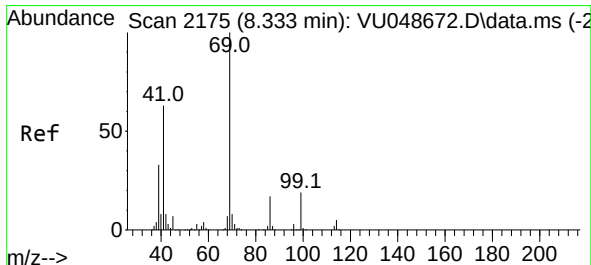
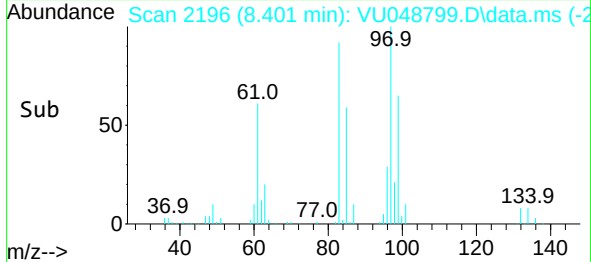
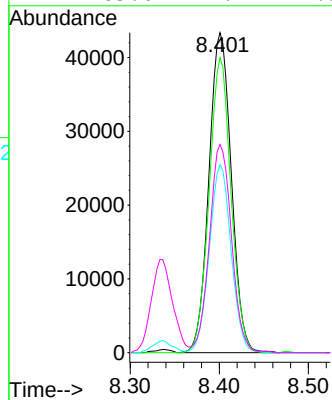
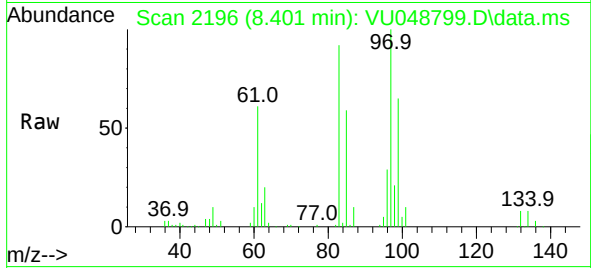




#55
1,1,2-Trichloroethane
Concen: 21.317 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

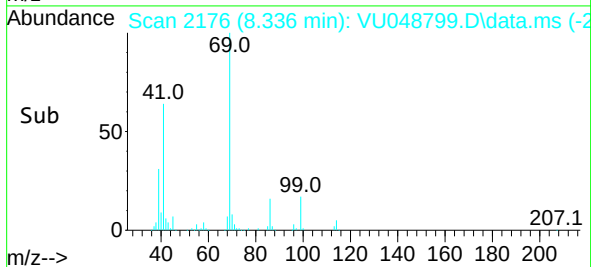
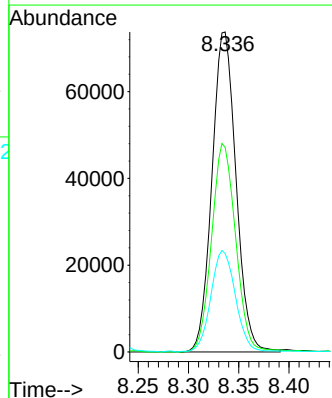
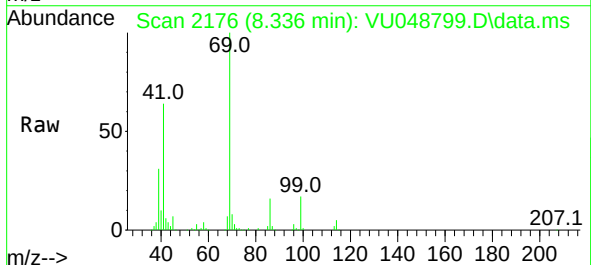
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

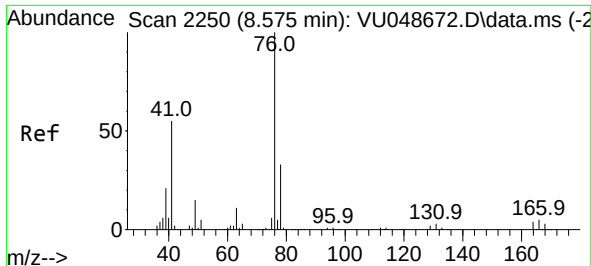
Tgt Ion: 97	Resp: 75817
Ion Ratio	Lower Upper
97 100	
83 92.2	70.2 105.4
85 58.7	45.6 68.4
99 65.0	49.7 74.5



#56
Ethyl methacrylate
Concen: 23.319 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 69	Resp: 122792
Ion Ratio	Lower Upper
69 100	
41 65.3	50.6 76.0
39 32.6	26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.516 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

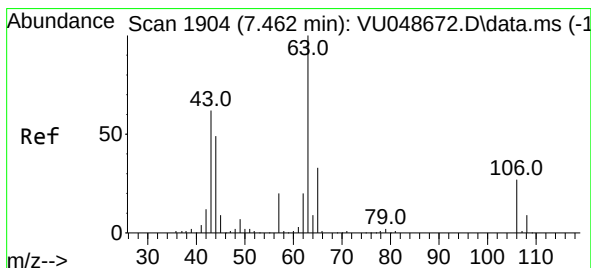
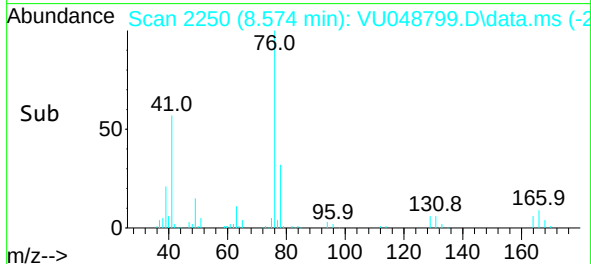
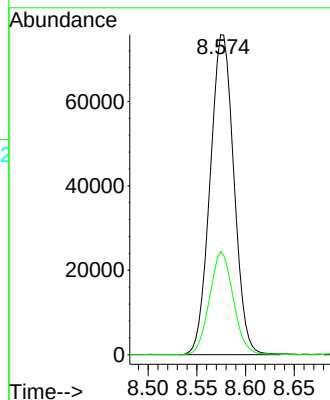
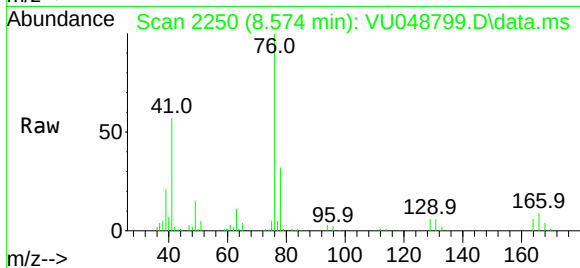
VU0602WBS01

Tgt Ion: 76 Resp: 128797

Ion Ratio Lower Upper

76 100

78 32.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 111.094 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048799.D

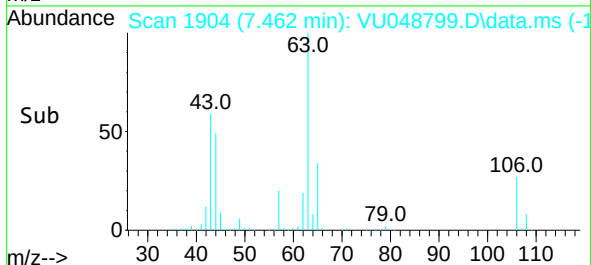
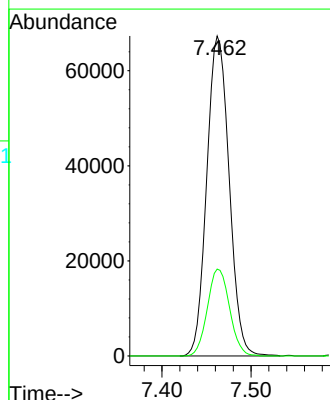
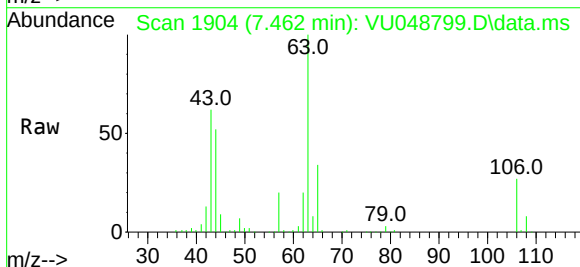
Acq: 02 Jun 2022 13:19

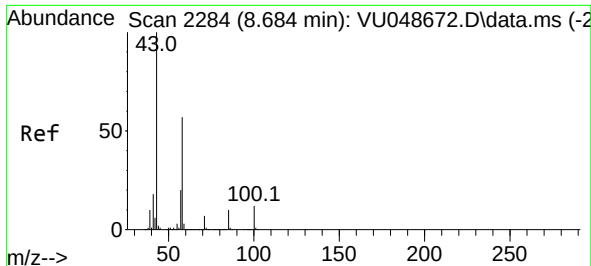
Tgt Ion: 63 Resp: 117328

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2

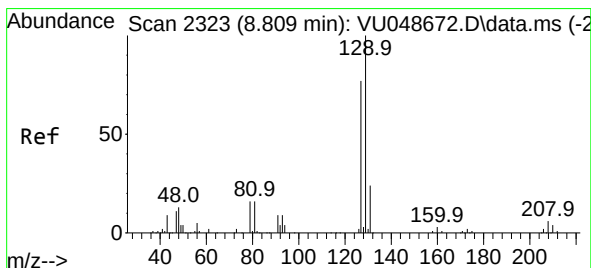
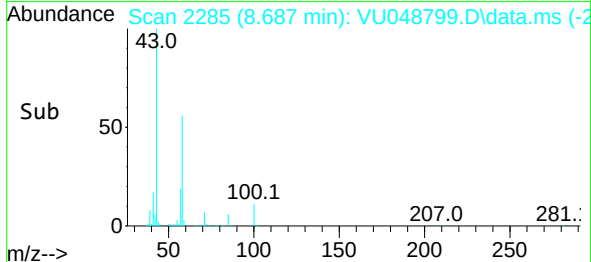
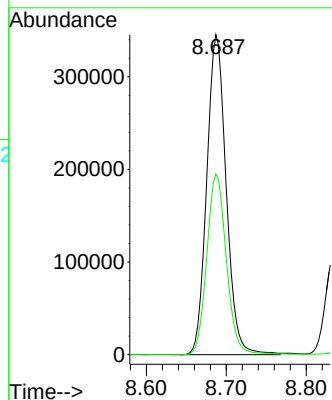
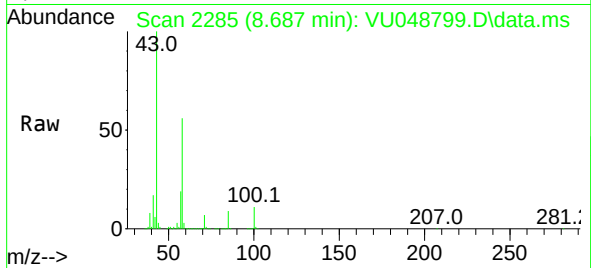




#59
2-Hexanone
Concen: 130.754 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

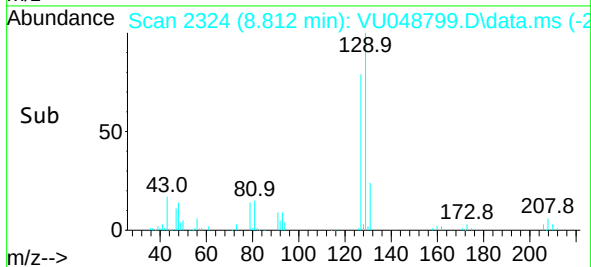
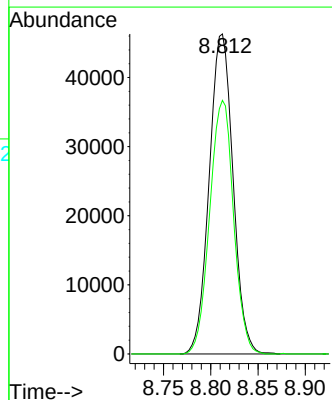
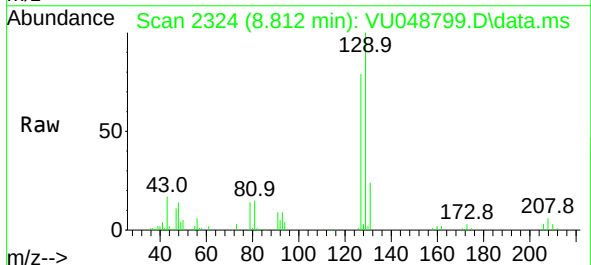
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

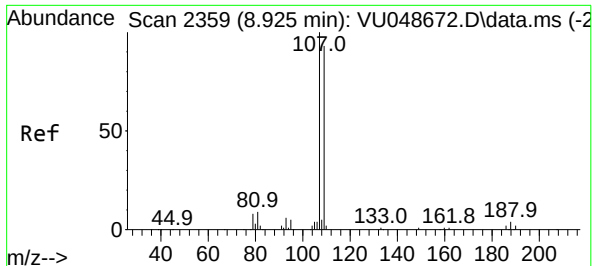
Tgt Ion: 43 Resp: 583644
Ion Ratio Lower Upper
43 100
58 56.9 28.2 84.6



#60
Dibromochloromethane
Concen: 20.342 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion:129 Resp: 81099
Ion Ratio Lower Upper
129 100
127 79.4 38.5 115.3

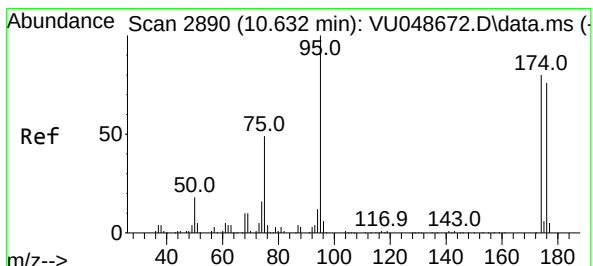
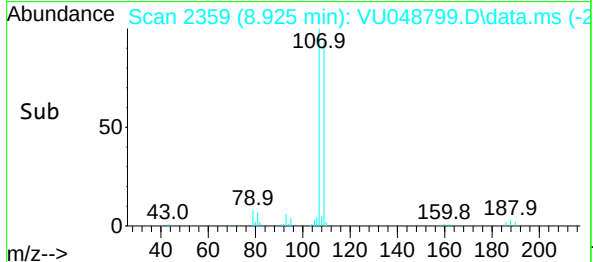
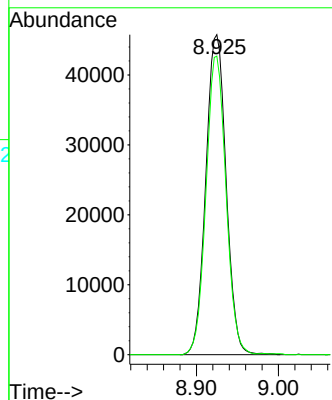
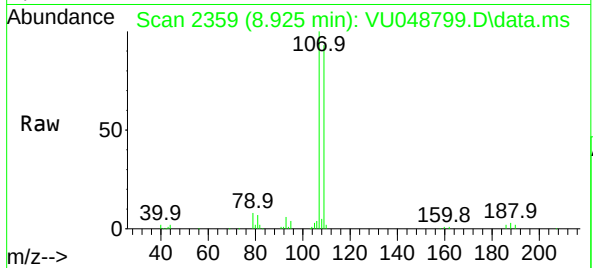




#61
1,2-Dibromoethane
Concen: 20.073 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

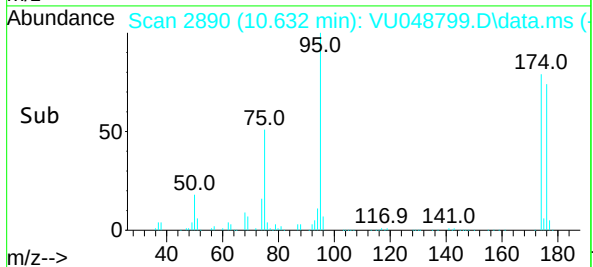
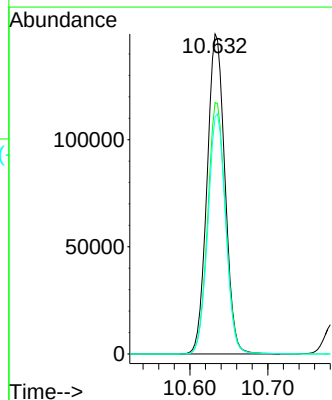
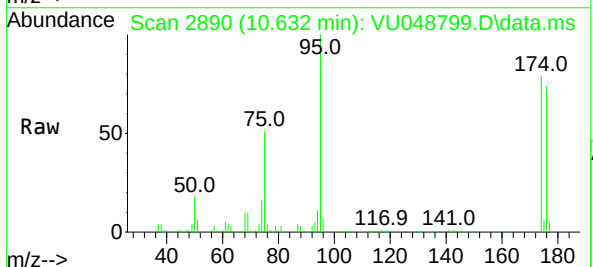
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

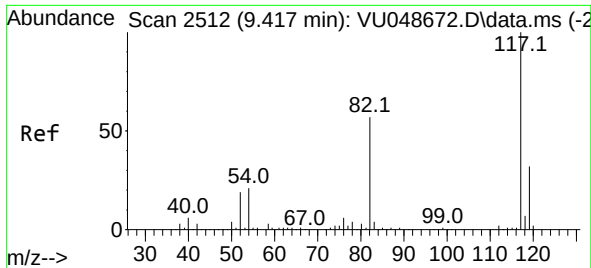
Tgt Ion:107 Resp: 78624
Ion Ratio Lower Upper
107 100
109 91.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 56.177 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 95 Resp: 238135
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.4
176 74.4 0.0 152.4

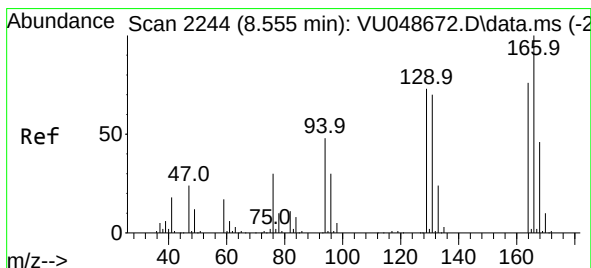
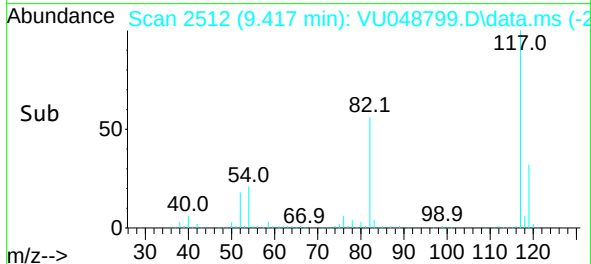
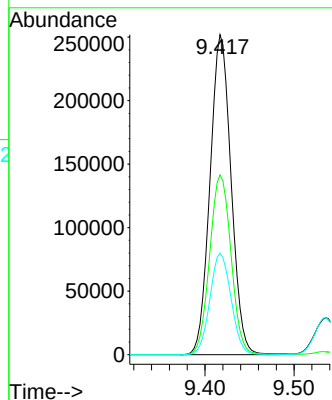
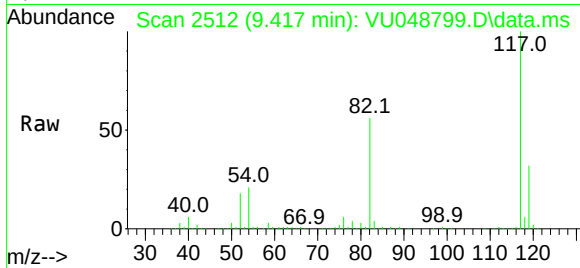




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

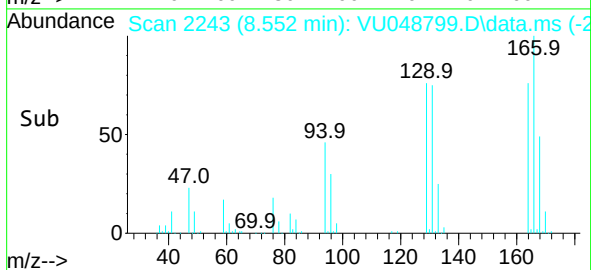
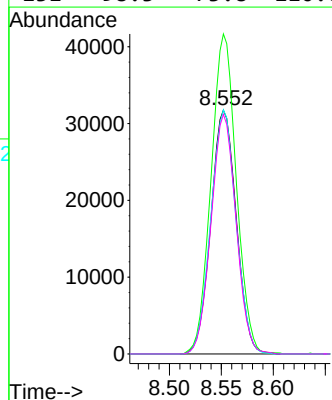
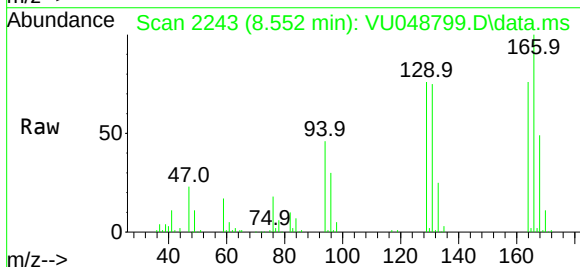
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

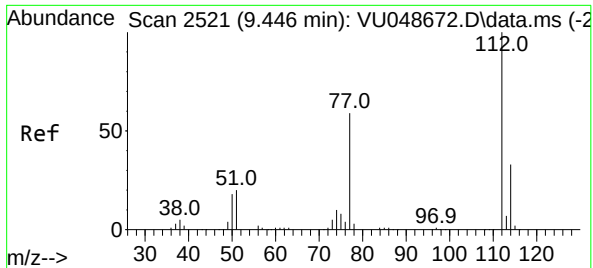
Tgt Ion:117 Resp: 413729
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 18.072 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion:164 Resp: 53955
Ion Ratio Lower Upper
164 100
166 131.3 105.0 157.4
129 100.2 76.5 114.7
131 98.3 73.8 110.6

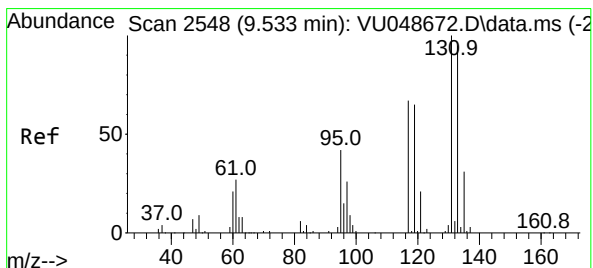
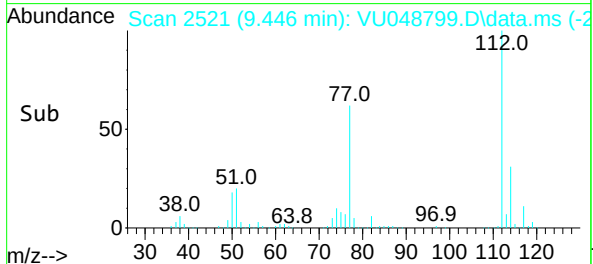
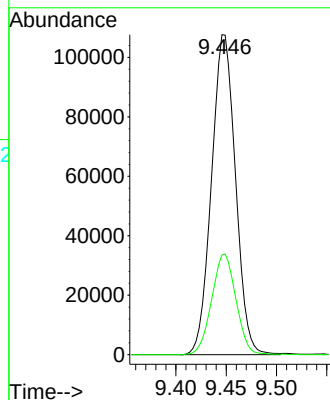
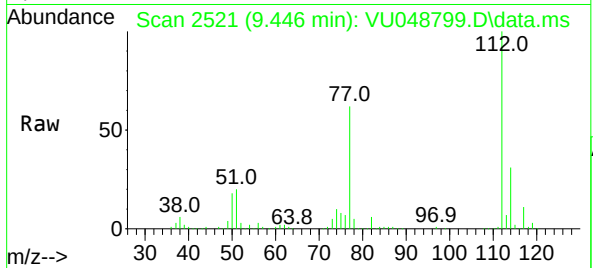




#65
Chlorobenzene
Concen: 20.420 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

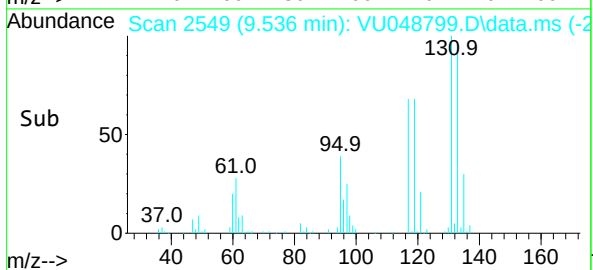
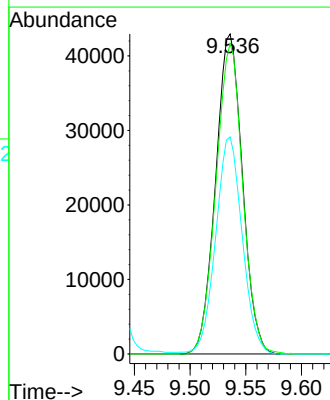
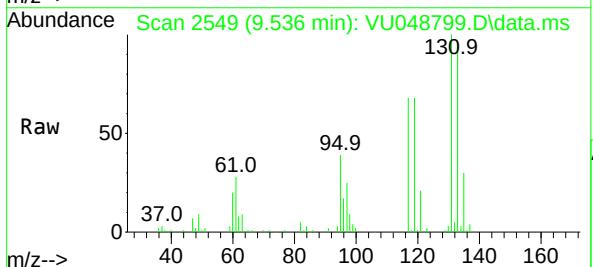
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

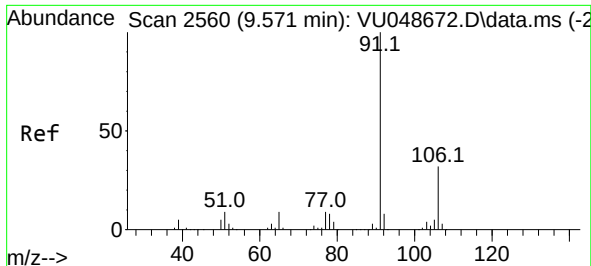
Tgt Ion:112 Resp: 178683
Ion Ratio Lower Upper
112 100
114 31.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.603 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion:131 Resp: 71753
Ion Ratio Lower Upper
131 100
133 96.8 48.5 145.5
119 67.3 32.7 98.1





#67

Ethyl Benzene

Concen: 21.589 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

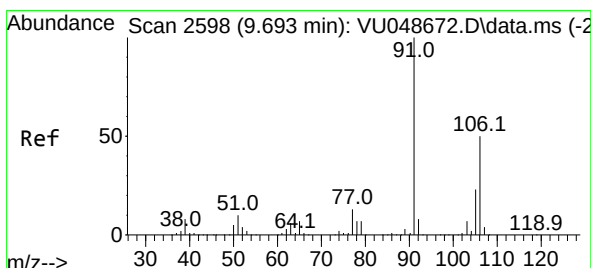
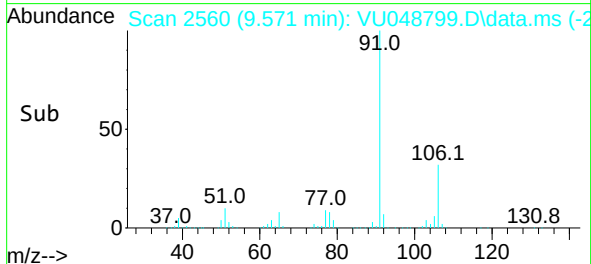
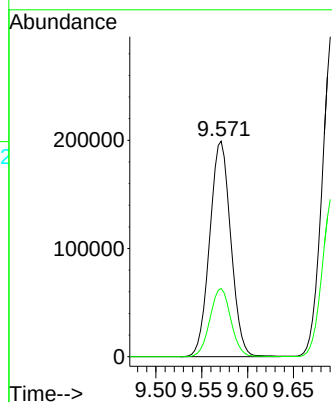
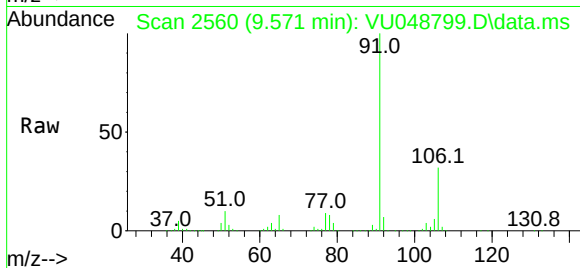
VU0602WBS01

Tgt Ion: 91 Resp: 318615

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.2



#68

m/p-Xylenes

Concen: 43.181 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048799.D

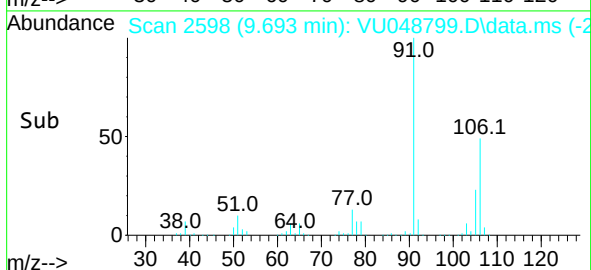
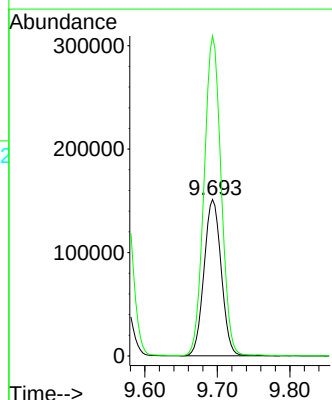
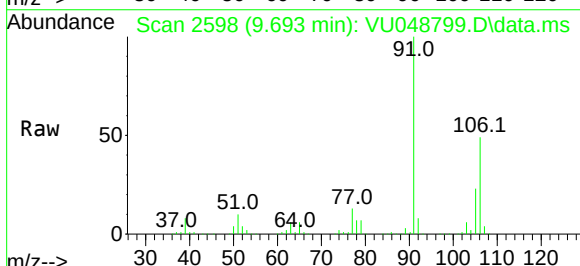
Acq: 02 Jun 2022 13:19

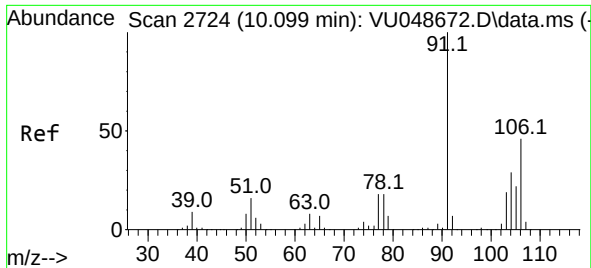
Tgt Ion: 106 Resp: 249249

Ion Ratio Lower Upper

106 100

91 202.2 162.4 243.6

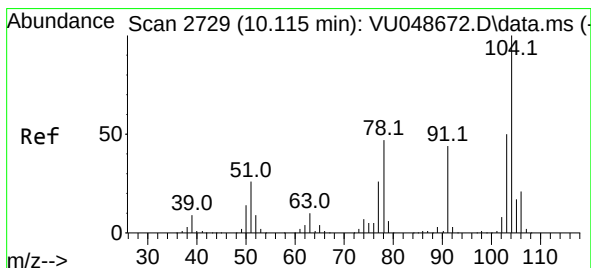
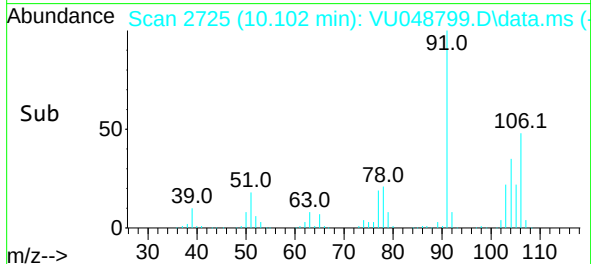
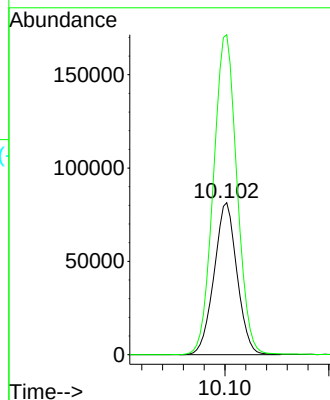
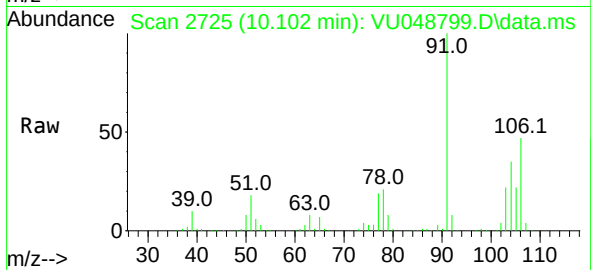




#69
o-Xylene
Concen: 22.032 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

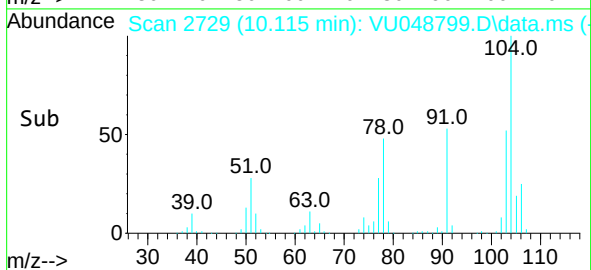
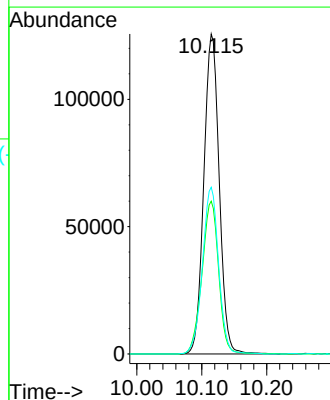
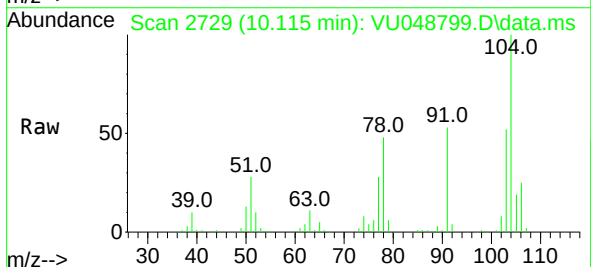
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

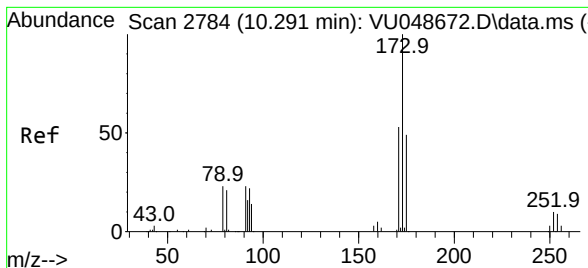
Tgt Ion:106 Resp: 124942
Ion Ratio Lower Upper
106 100
91 216.4 107.7 323.3



#70
Styrene
Concen: 22.273 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion:104 Resp: 207756
Ion Ratio Lower Upper
104 100
78 51.5 41.2 61.8
103 54.9 43.4 65.2





#71

Bromoform

Concen: 21.839 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

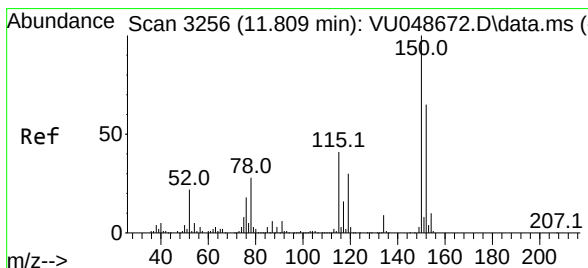
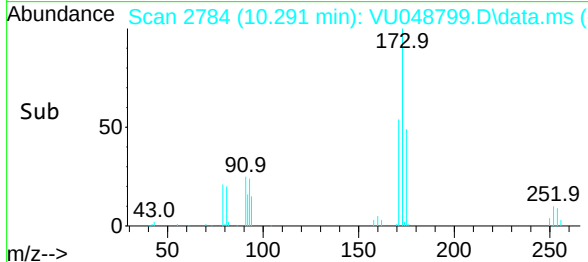
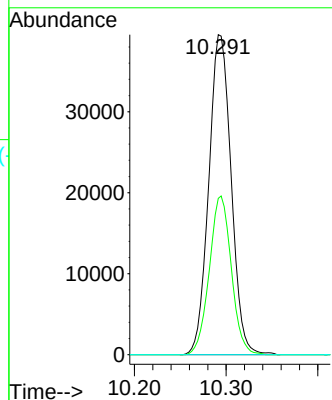
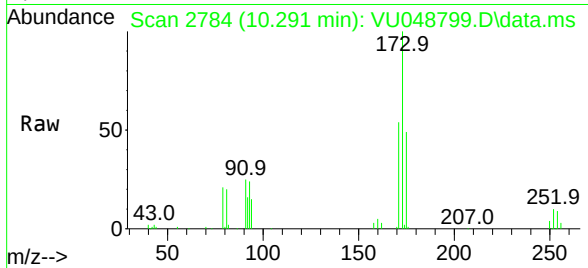
Tgt Ion:173 Resp: 67068

Ion Ratio Lower Upper

173 100

175 48.7 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: VU048799.D

Acq: 02 Jun 2022 13:19

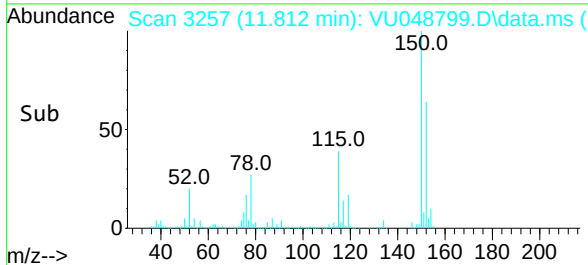
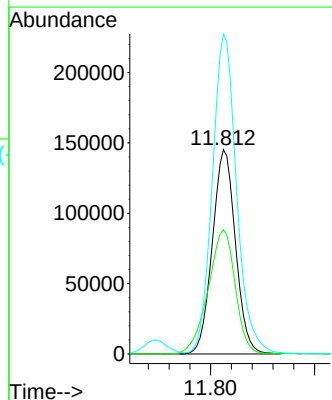
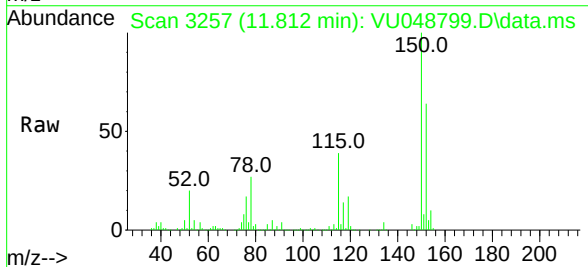
Tgt Ion:152 Resp: 224419

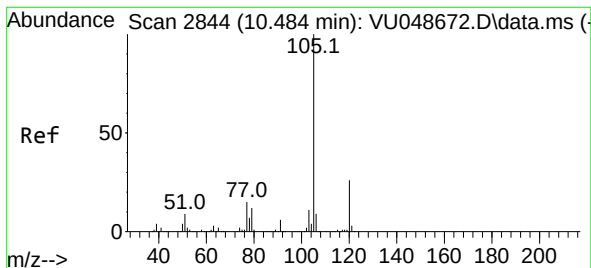
Ion Ratio Lower Upper

152 100

115 71.1 41.8 125.4

150 164.3 0.0 341.0





#73

Isopropylbenzene

Concen: 23.149 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

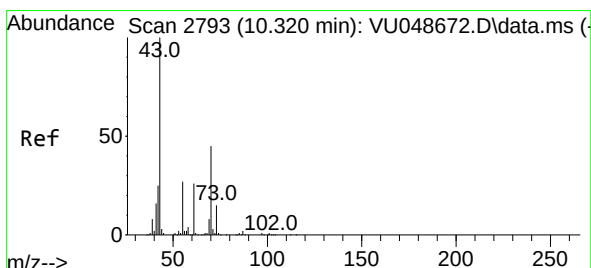
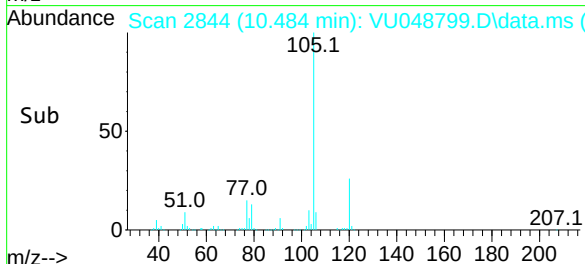
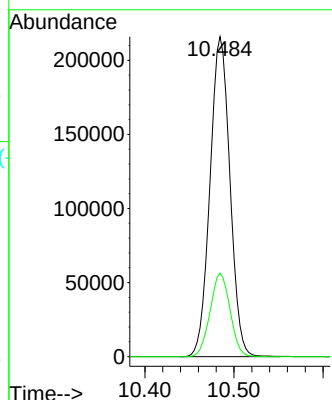
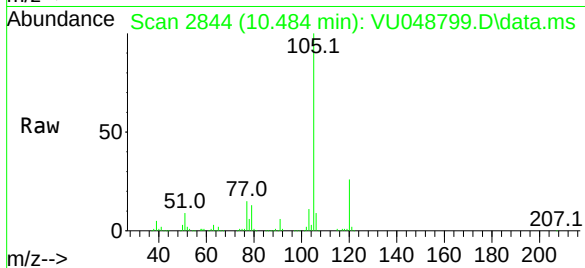
VU0602WBS01

Tgt Ion:105 Resp: 335395

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 24.057 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Tgt Ion: 43 Resp: 166582

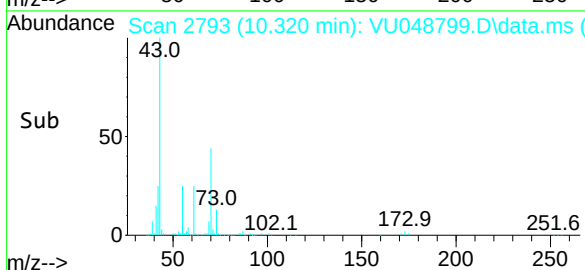
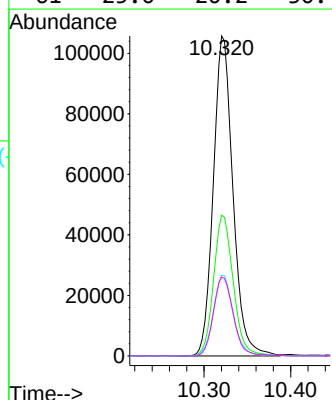
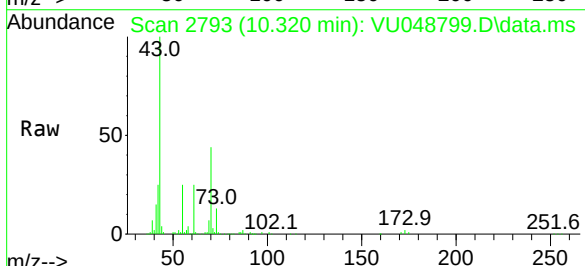
Ion Ratio Lower Upper

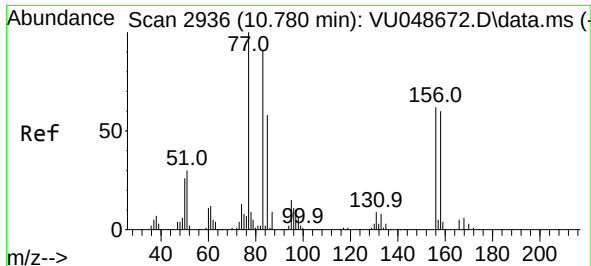
43 100

70 44.1 35.8 53.6

55 25.6 21.1 31.7

61 25.0 20.2 30.4

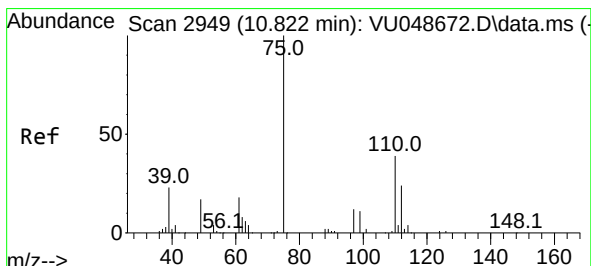
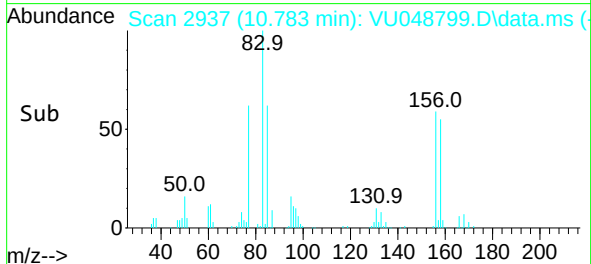
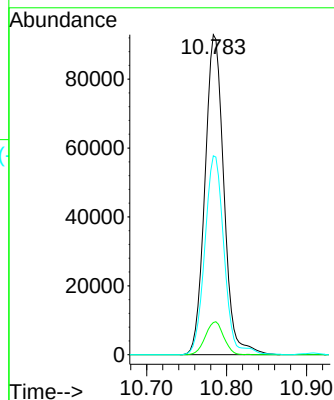
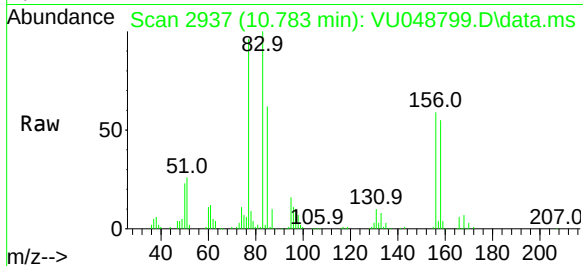




#75
1,1,2,2-Tetrachloroethane
Concen: 25.850 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

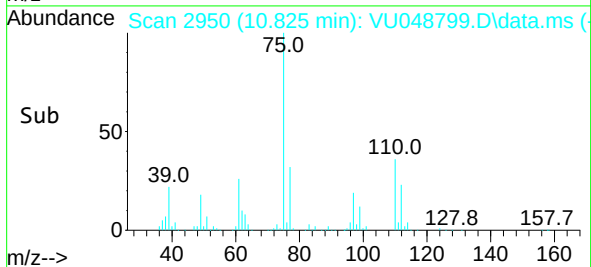
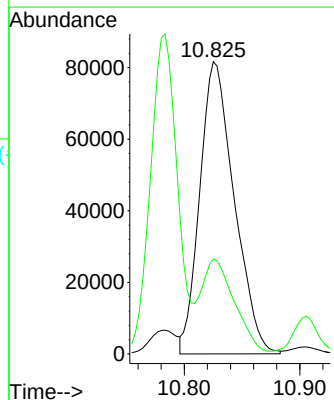
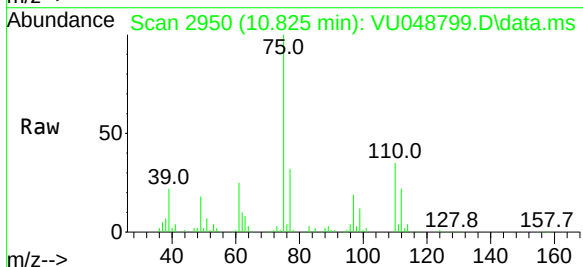
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

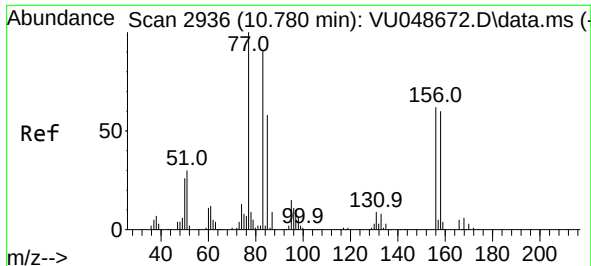
Tgt Ion: 83 Resp: 152838
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 23.320 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 75 Resp: 168741
Ion Ratio Lower Upper
75 100
77 30.9 14.8 44.3

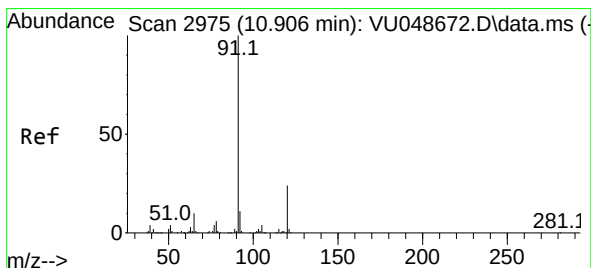
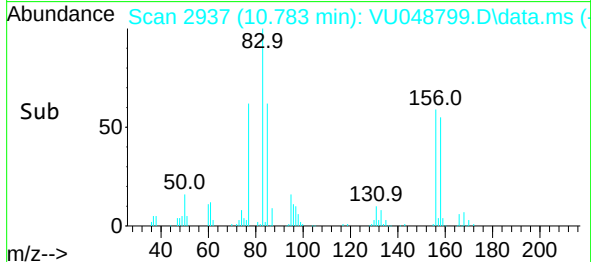
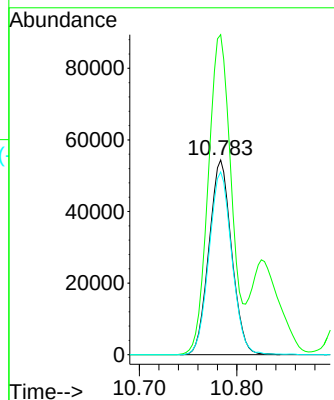
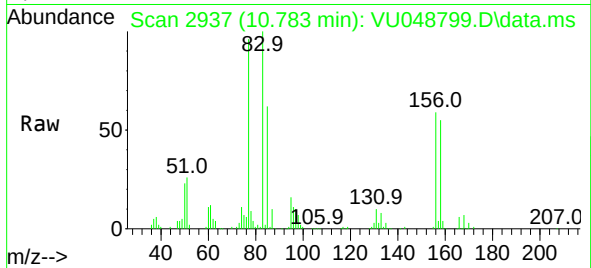




#77
Bromobenzene
Concen: 22.507 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

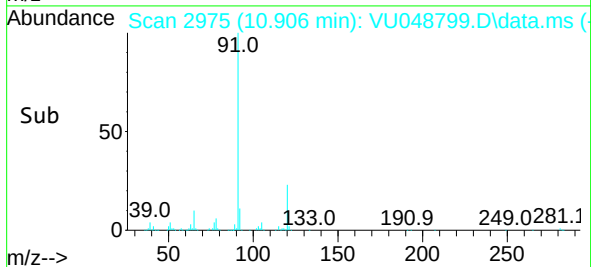
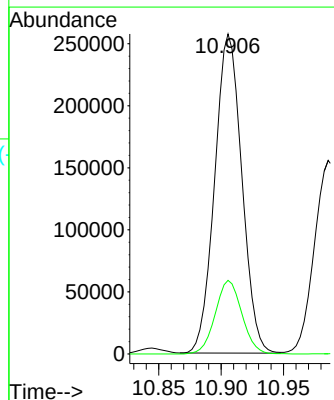
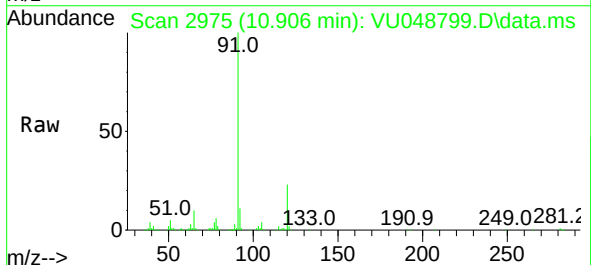
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

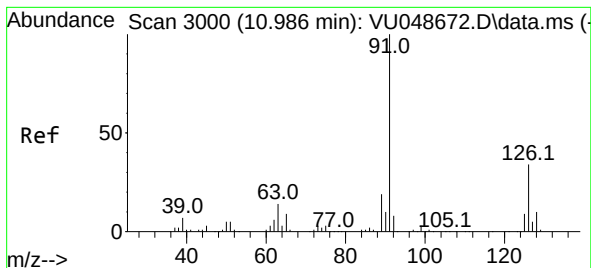
Tgt Ion:156 Resp: 87577
Ion Ratio Lower Upper
156 100
77 168.4 81.1 243.3
158 94.9 48.8 146.4



#78
n-propylbenzene
Concen: 22.567 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 91 Resp: 389595
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7





#79

2-Chlorotoluene

Concen: 23.078 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

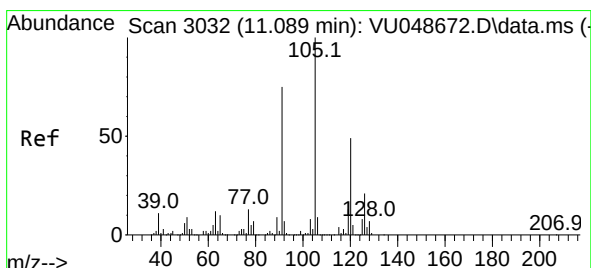
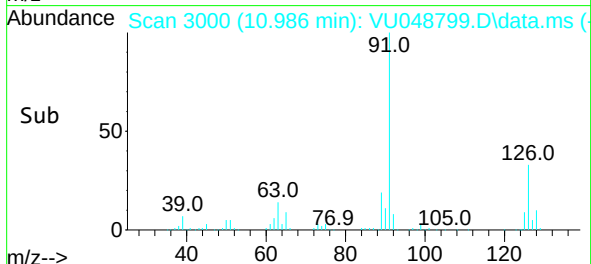
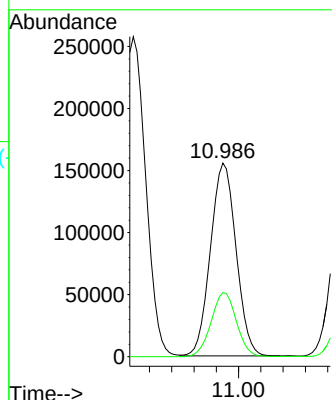
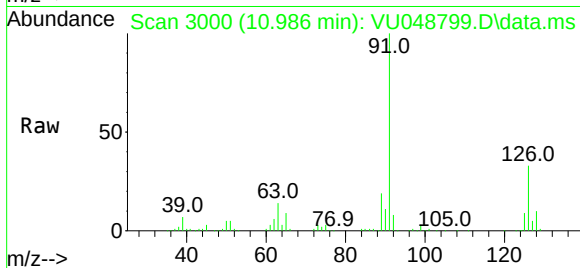
VU0602WBS01

Tgt Ion: 91 Resp: 247766

Ion Ratio Lower Upper

91 100

126 32.9 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 23.749 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU048799.D

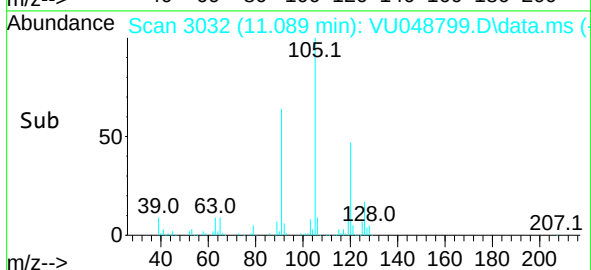
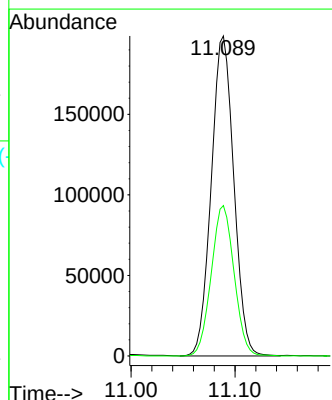
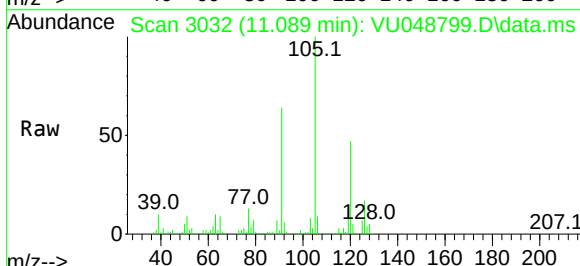
Acq: 02 Jun 2022 13:19

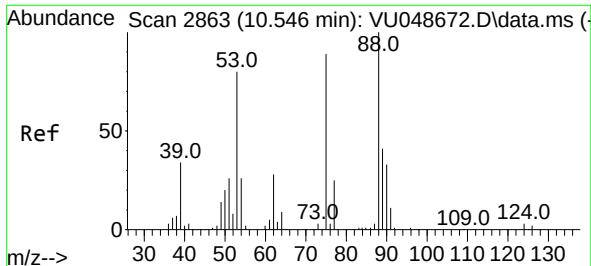
Tgt Ion: 105 Resp: 299232

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3

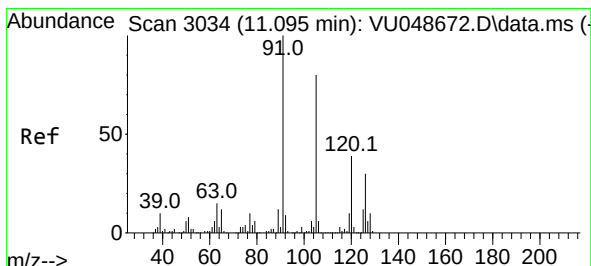
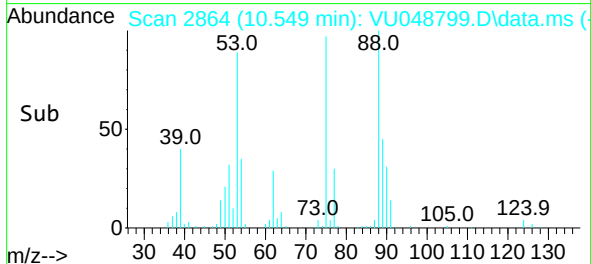
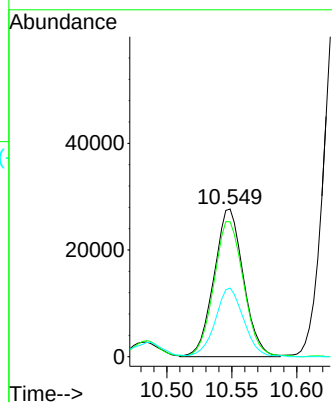
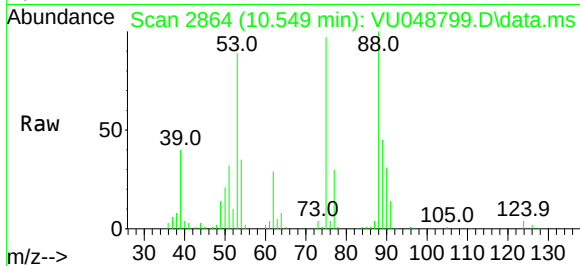




#81
trans-1,4-Dichloro-2-butene
Concen: 21.872 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

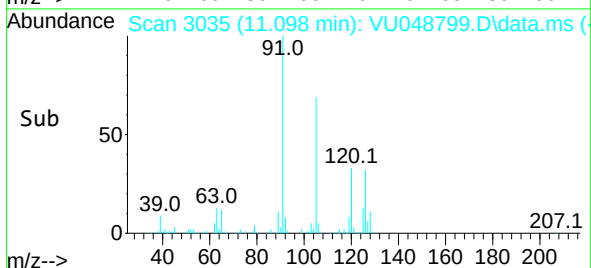
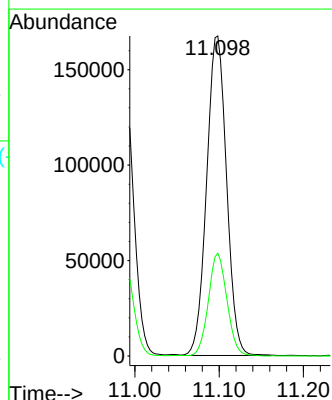
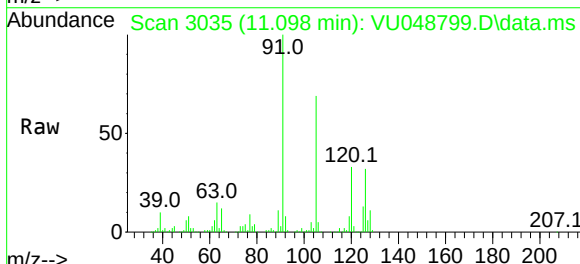
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

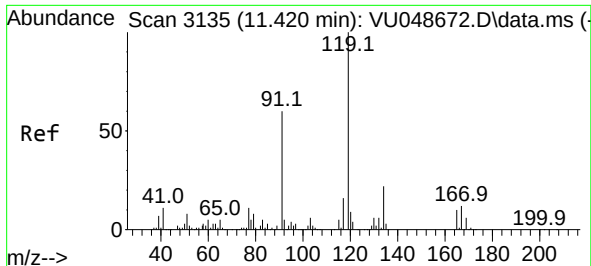
Tgt Ion: 75 Resp: 43587
Ion Ratio Lower Upper
75 100
53 92.2 72.5 108.7
89 44.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.252 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 91 Resp: 275639
Ion Ratio Lower Upper
91 100
126 30.0 14.4 43.2

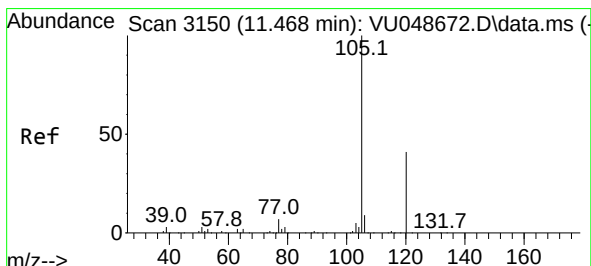
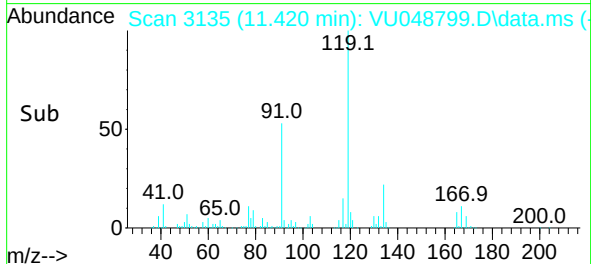
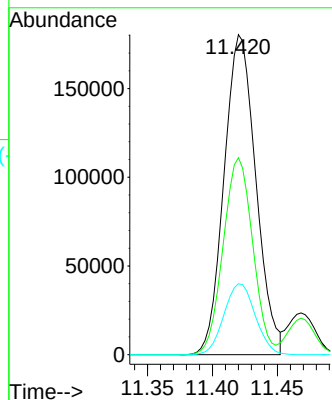
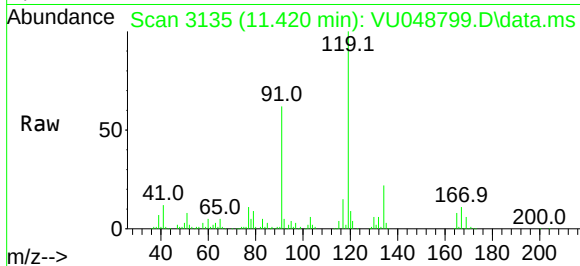




#83
tert-Butylbenzene
Concen: 25.415 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

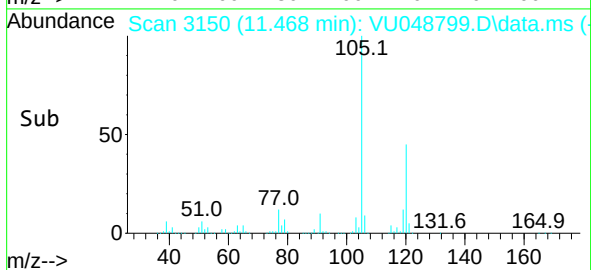
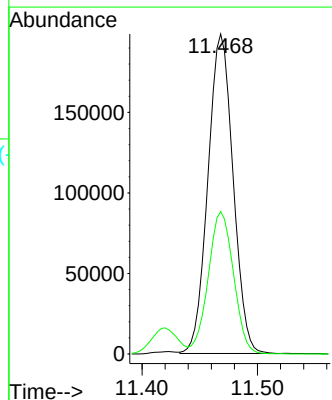
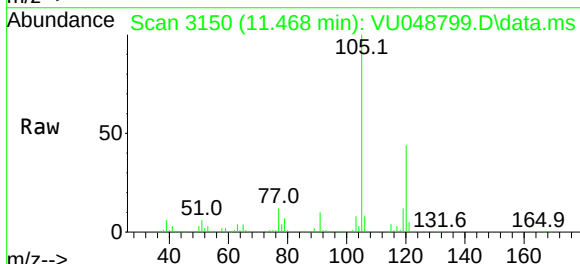
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

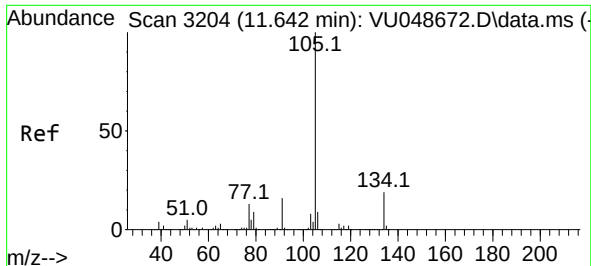
Tgt Ion:119 Resp: 307328
Ion Ratio Lower Upper
119 100
91 57.3 28.7 86.1
134 21.8 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 22.752 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion:105 Resp: 299942
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

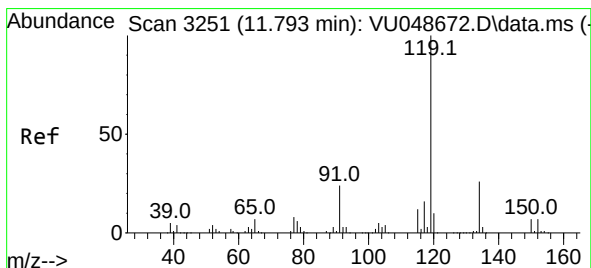
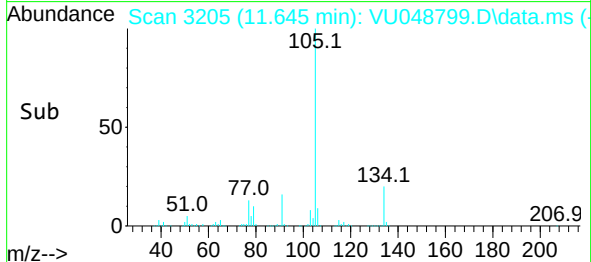
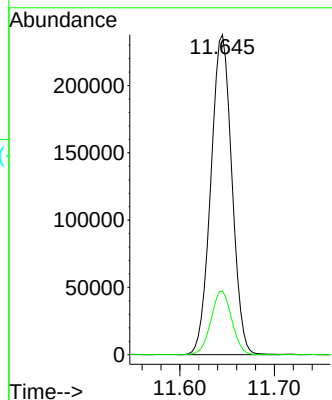
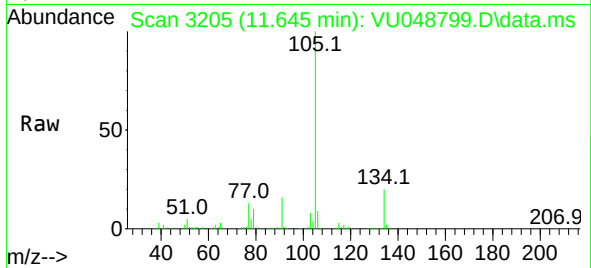




#85
 sec-Butylbenzene
 Concen: 24.274 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

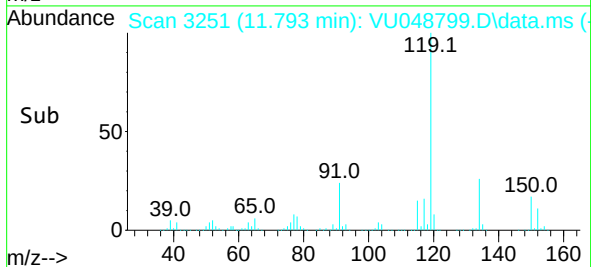
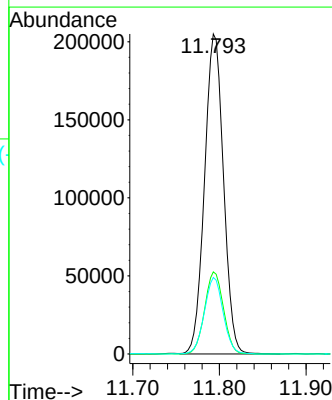
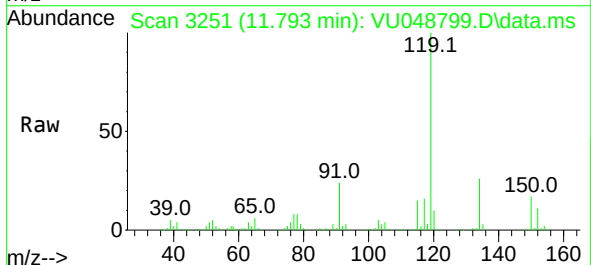
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS01

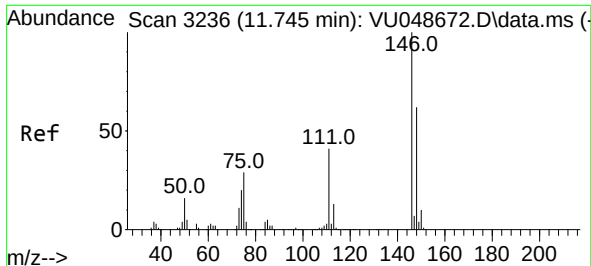
Tgt Ion:105 Resp: 367223
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 23.933 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048799.D
 Acq: 02 Jun 2022 13:19

Tgt Ion:119 Resp: 310920
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 23.8 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 20.981 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

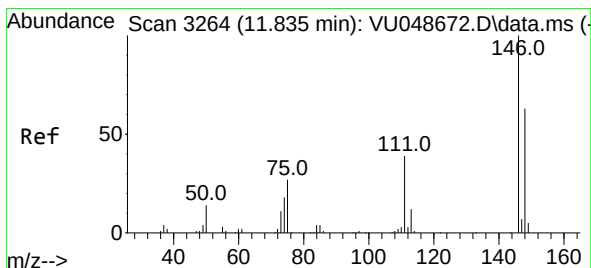
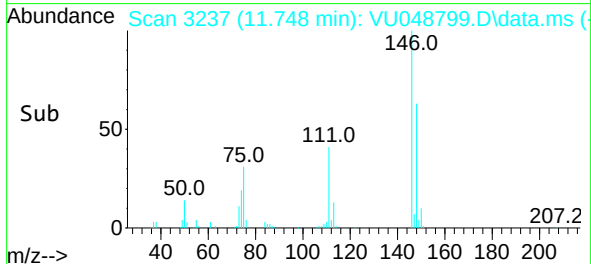
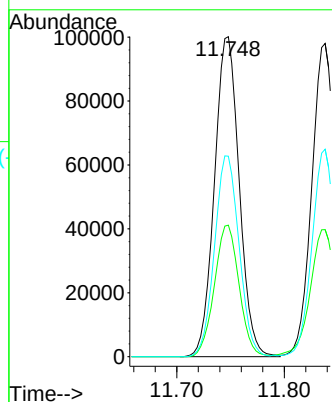
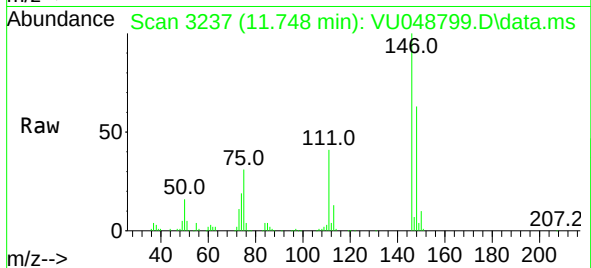
Tgt Ion:146 Resp: 160059

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.9

148 62.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.800 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

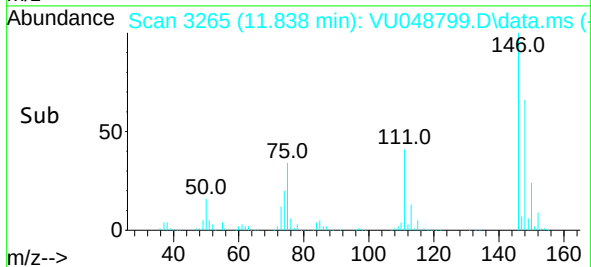
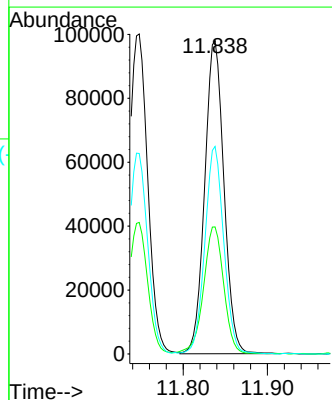
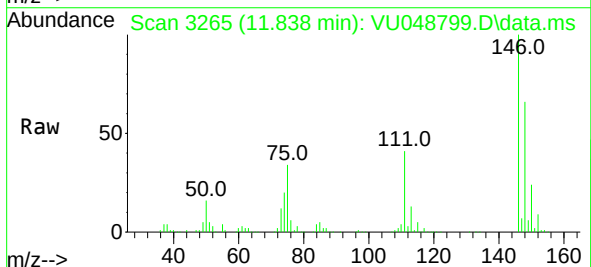
Tgt Ion:146 Resp: 156057

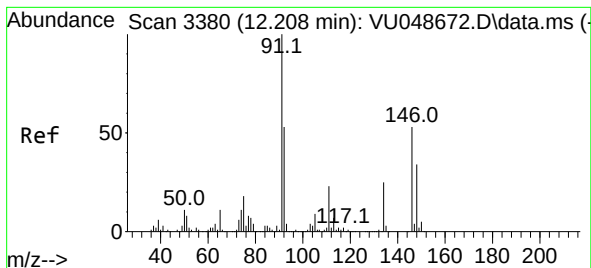
Ion Ratio Lower Upper

146 100

111 42.5 20.2 60.6

148 65.5 32.4 97.0





#89

n-Butylbenzene

Concen: 20.225 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

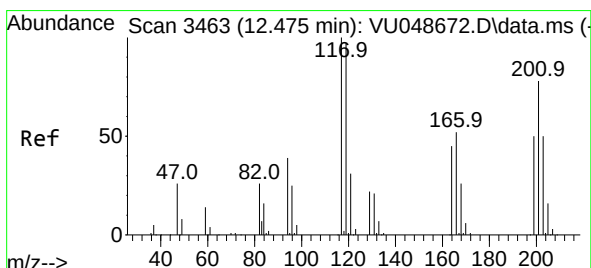
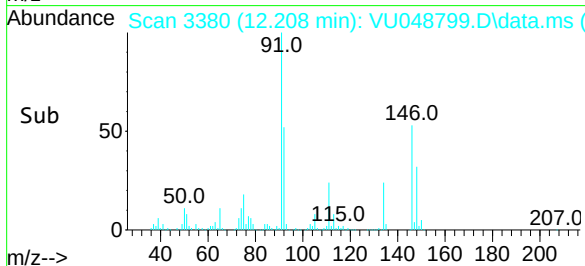
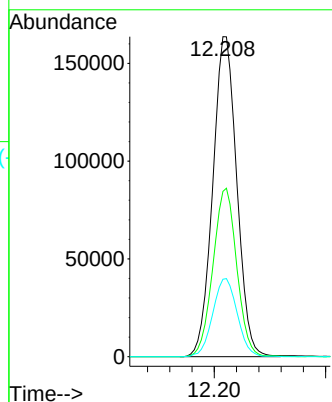
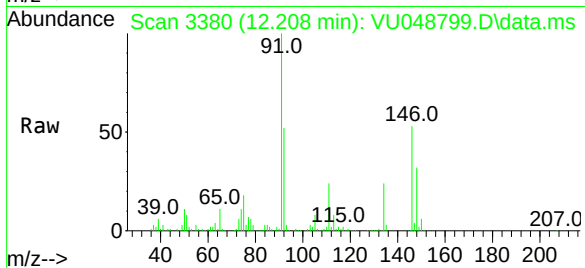
Tgt Ion: 91 Resp: 245301

Ion Ratio Lower Upper

91 100

92 52.0 25.9 77.8

134 24.9 12.5 37.5



#90

Hexachloroethane

Concen: 20.792 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.003 min

Lab File: VU048799.D

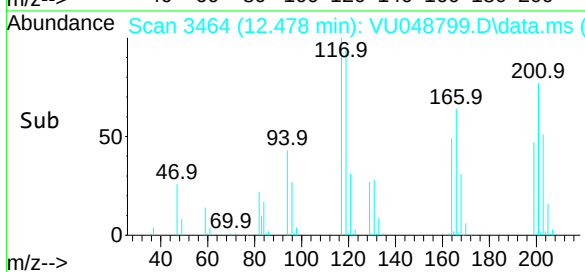
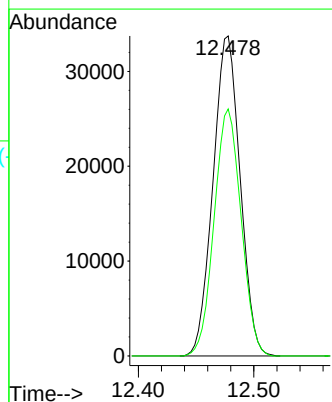
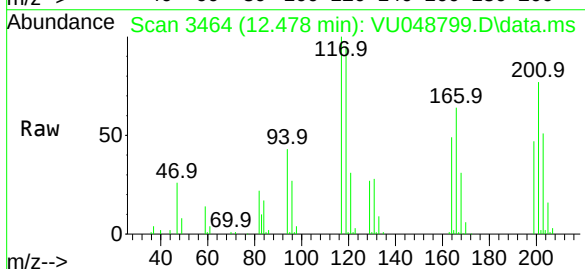
Acq: 02 Jun 2022 13:19

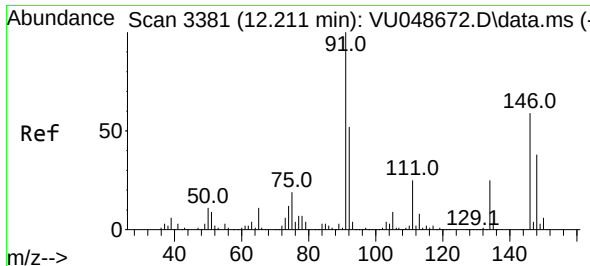
Tgt Ion: 117 Resp: 55128

Ion Ratio Lower Upper

117 100

201 76.7 39.6 119.0

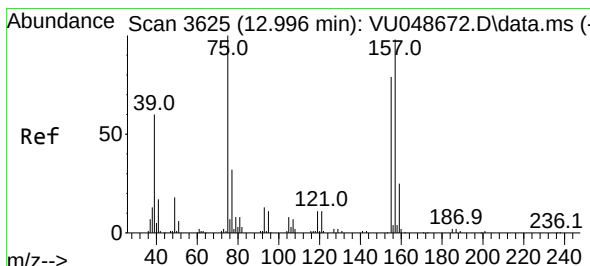
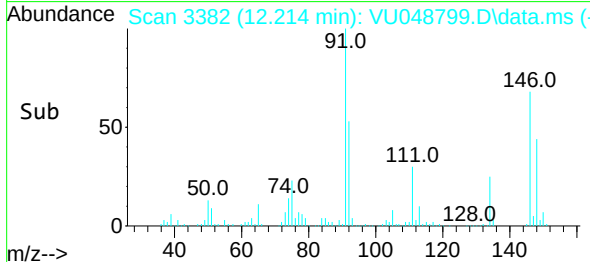
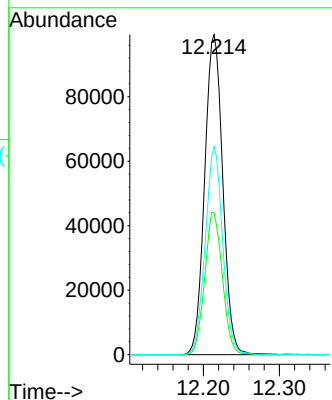
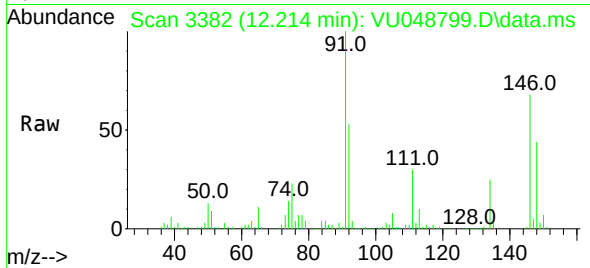




#91
1,2-Dichlorobenzene
Concen: 21.290 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

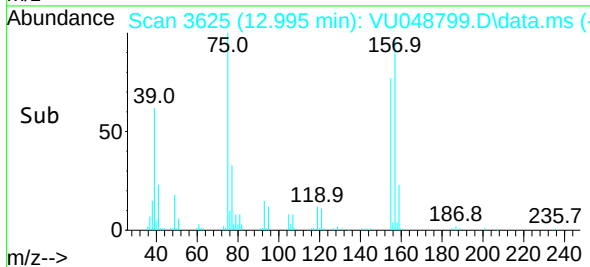
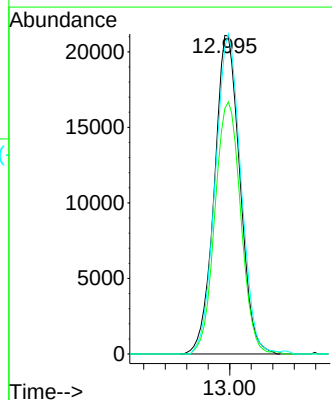
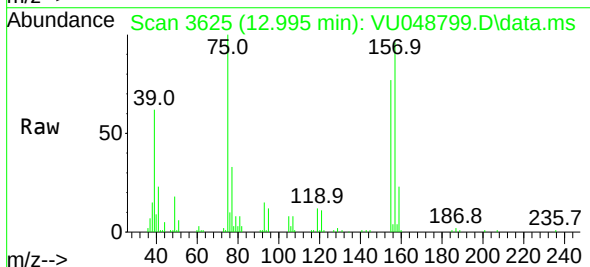
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

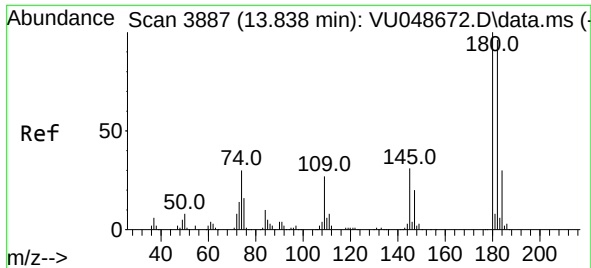
Tgt Ion:146 Resp: 164076
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.454 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion: 75 Resp: 34821
Ion Ratio Lower Upper
75 100
155 79.9 40.3 120.8
157 100.4 50.0 150.0

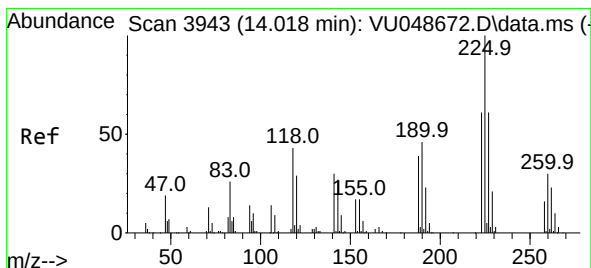
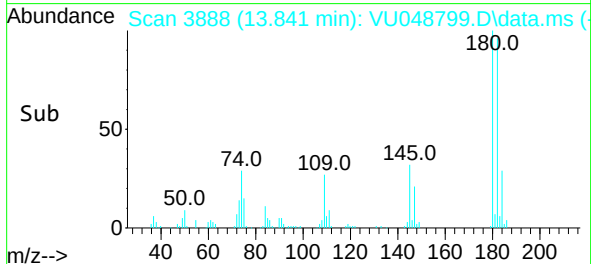
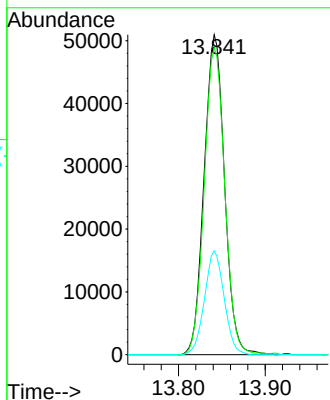
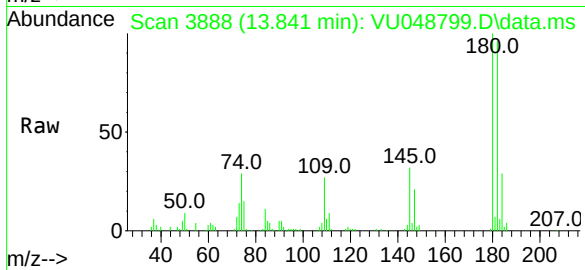




#93
1,2,4-Trichlorobenzene
Concen: 16.517 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

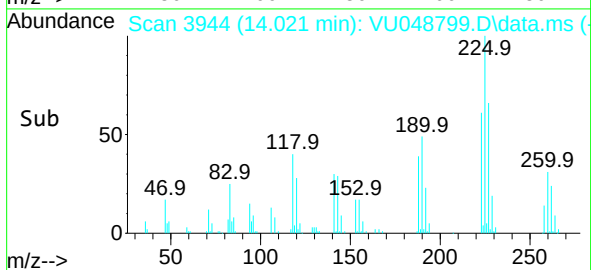
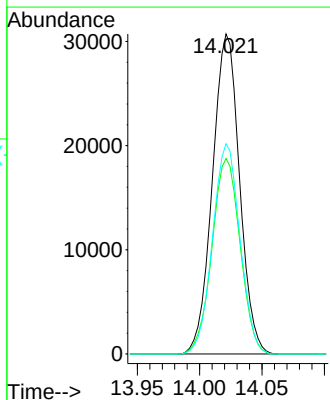
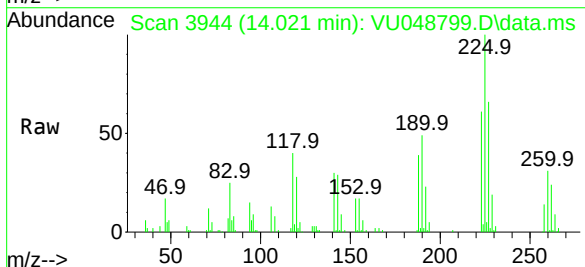
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS01

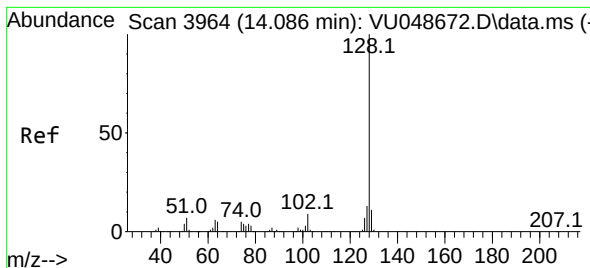
Tgt Ion:180 Resp: 83533
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.9
145 31.2 15.6 46.7



#94
Hexachlorobutadiene
Concen: 19.192 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048799.D
Acq: 02 Jun 2022 13:19

Tgt Ion:225 Resp: 46522
Ion Ratio Lower Upper
225 100
223 63.4 30.9 92.8
227 66.4 31.1 93.5





#95

Naphthalene

Concen: 17.712 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS01

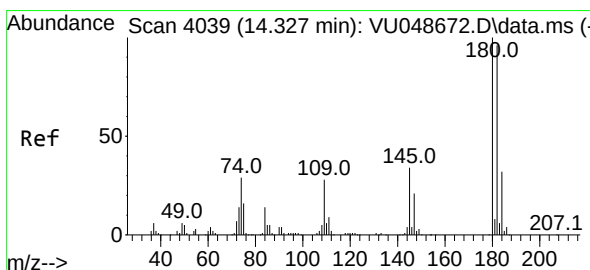
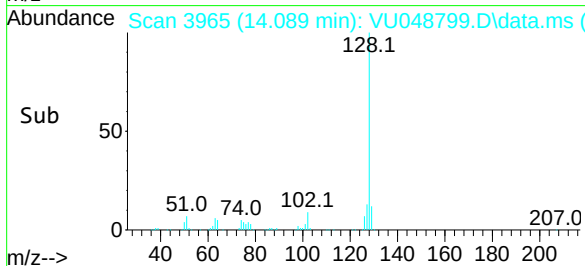
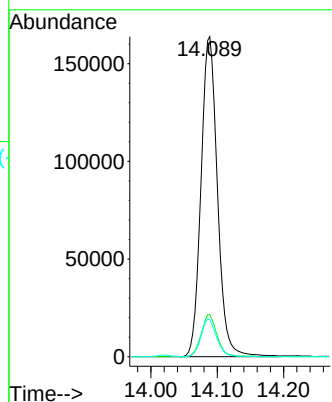
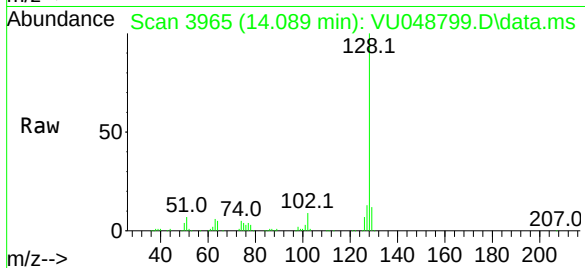
Tgt Ion:128 Resp: 282438

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.020 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048799.D

Acq: 02 Jun 2022 13:19

Tgt Ion:180 Resp: 90263

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.2

145 33.1 16.6 49.8

