

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
 Data File : VU049663.D
 Acq On : 08 Jul 2022 18:28
 Operator : SY/MD
 Sample : VU0708WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBSD01

Quant Time: Jul 09 04:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	32240	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	11577	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	12032	1.107	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	24142	1.955	ug/l	99
3) Chloromethane	1.530	50	25553	2.023	ug/l	99
4) Vinyl Chloride	1.604	62	23334	2.027	ug/l	100
5) Bromomethane	1.855	94	12135	2.021	ug/l	97
6) Chloroethane	1.932	64	12959	2.010	ug/l	96
7) Trichlorofluoromethane	2.138	101	28271	2.049	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	14141	1.950	ug/l	99
9) 1,1-Dichloroethene	2.581	96	14105	1.930	ug/l	94
10) Iodomethane	2.720	142	15968	1.722	ug/l	98
11) Allyl Chloride	2.922	41	25293	2.029	ug/l	91
12) Acrylonitrile	3.321	53	9323	4.770	ug/l	100
13) Acetone	2.633	43	18656	13.229	ug/l	99
14) Carbon Disulfide	2.790	76	44690	1.857	ug/l	98
15) Methylene Chloride	3.044	84	20524	2.242	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	15282	1.991	ug/l	100
17) 1,1-Dichloroethane	3.867	63	32026	2.018	ug/l	98
18) 2-Butanone	4.720	43	28431	11.435	ug/l	97
19) Cyclohexane	5.385	56	23466	1.547	ug/l	95
20) Methylcyclohexane	6.761	83	23501	1.571	ug/l	93
21) 2,2-Dichloropropane	4.665	77	23158	1.783	ug/l	94
22) cis-1,2-Dichloroethene	4.665	96	18113	1.913	ug/l	97
23) Diethyl Ether	2.379	59	13250	2.128	ug/l	96
24) tert-Butyl Alcohol	3.202	59	17312	24.367	ug/l	99
25) Methyl tert-Butyl Ether	3.369	73	45476	2.225	ug/l	92
26) Bromochloromethane	4.973	128	8735	2.192	ug/l	98
27) Chloroform	5.089	83	33756	2.161	ug/l	95
28) 1,1,1-Trichloroethane	5.314	97	28039	2.035	ug/l	98
29) 1,1-Dichloropropene	5.527	75	22959	1.866	ug/l	96
30) Carbon Tetrachloride	5.523	117	23534	2.029	ug/l	98
31) Isopropyl Ether	4.002	45	52296	1.921	ug/l	91
32) Ethyl-t-butyl ether	4.507	59	48842	1.895	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	42096	1.879	ug/l	98
34) Propionitrile	4.790	54	9463	12.555	ug/l	98
35) Benzene	5.774	78	68646	1.958	ug/l	100
36) 1,2-Dichloroethane	5.797	62	22930	2.300	ug/l	97
37) Trichloroethene	6.543	130	16482	1.860	ug/l	93
38) 1,2-Dichloropropane	6.793	63	18720	2.017	ug/l	98
39) Methacrylonitrile	4.986	41	6923	2.144	ug/l	97
40) Methyl acrylate	4.858	55	10456	2.067	ug/l	98
41) Tetrahydrofuran	5.070	42	8101	4.541	ug/l	93
42) 1-Chlorobutane	5.459	56	31794	1.843	ug/l	99
43) Dibromomethane	6.919	93	10279	2.223	ug/l	95
44) Bromodichloromethane	7.105	83	24137	2.178	ug/l	99

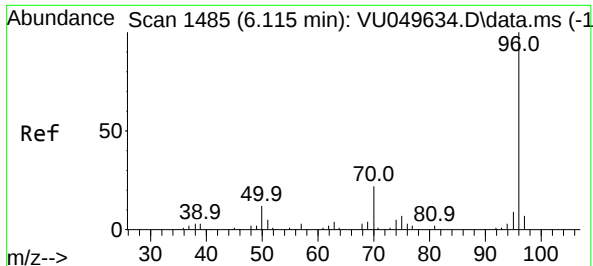
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
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Quant Time: Jul 09 04:38:54 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	70148	11.177	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	22107	10.824	ug/l #	50
47) Methyl methacrylate	6.964	69	19409	4.162	ug/l	96
48) Ethyl methacrylate	8.337	69	17904	1.914	ug/l	94
49) Toluene	7.970	92	39923	1.865	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	20694	1.933	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	23511	1.853	ug/l	96
52) 1,1,2-Trichloroethane	8.401	97	14553	2.280	ug/l	94
53) 1,3-Dichloropropane	8.578	76	25163	2.197	ug/l	99
54) 2-Hexanone	8.690	43	48227	11.064	ug/l	96
55) Dibromochloromethane	8.813	129	16206	2.223	ug/l	98
56) 1,2-Dibromoethane	8.925	107	13815	2.235	ug/l	96
58) Tetrachloroethene	8.552	164	14155	1.921	ug/l	96
59) Chlorobenzene	9.446	112	42746	1.909	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	16550	2.078	ug/l	96
61) Pentachloroethane	11.427	117	12985	2.123	ug/l	95
62) Hexachloroethane	12.475	117	11020	1.799	ug/l	97
63) Ethyl Benzene	9.571	91	71370	1.771	ug/l	98
64) m/p-Xylenes	9.694	106	54192	3.634	ug/l	99
65) o-Xylene	10.099	106	26501	1.808	ug/l	100
66) Styrene	10.115	104	43095	1.830	ug/l	99
67) Bromoform	10.292	173	9146	2.199	ug/l	98
69) Isopropylbenzene	10.485	105	69134	1.766	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	19597	2.364	ug/l	96
71) 1,2,3-Trichloropropane	10.825	75	22107	3.221	ug/l #	51
72) Bromobenzene	10.784	156	17913	2.031	ug/l	97
73) n-propylbenzene	10.906	120	17550	1.777	ug/l	98
74) 2-Chlorotoluene	10.986	126	17226	1.956	ug/l	95
75) 1,3,5-Trimethylbenzene	11.089	105	58329	1.783	ug/l	99
76) 4-Chlorotoluene	11.099	126	17784	2.013	ug/l	87
77) tert-Butylbenzene	11.420	119	57972	1.799	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	59199	1.802	ug/l	97
79) sec-Butylbenzene	11.642	105	73776	1.746	ug/l	100
80) Nitrobenzene	13.214	77	3383	9.974	ug/l	97
81) p-Isopropyltoluene	11.793	119	60001	1.750	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	34884	2.044	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	36667	2.130	ug/l	98
84) n-Butylbenzene	12.208	91	56302	1.763	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	34344	2.078	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3416	2.362	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	22600	2.027	ug/l	99
88) Hexachlorobutadiene	14.021	225	11207	1.972	ug/l	98
89) Naphthalene	14.086	128	47359	2.025	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	21705	2.038	ug/l	97

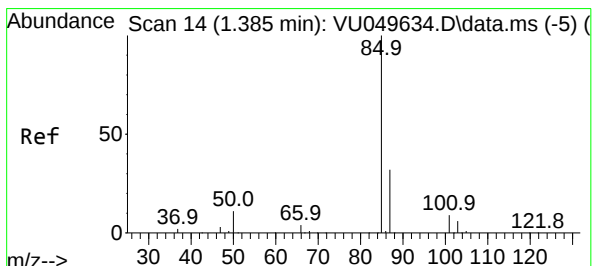
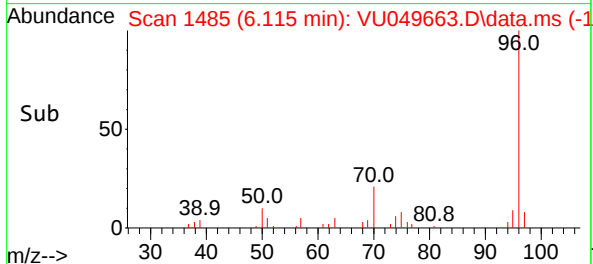
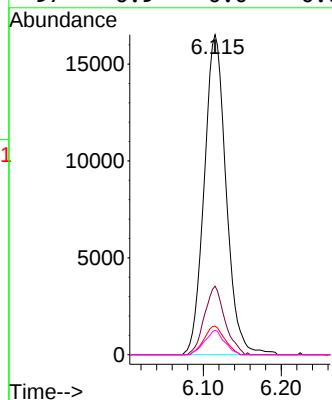
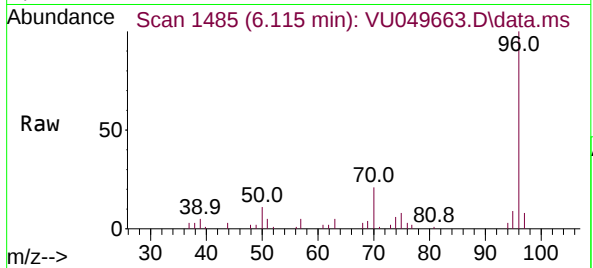
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

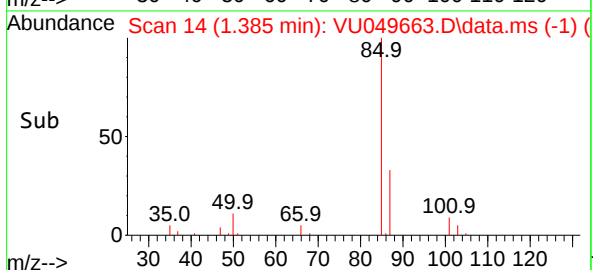
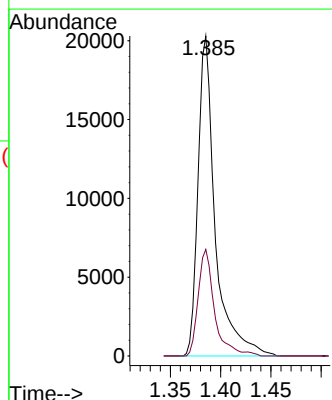
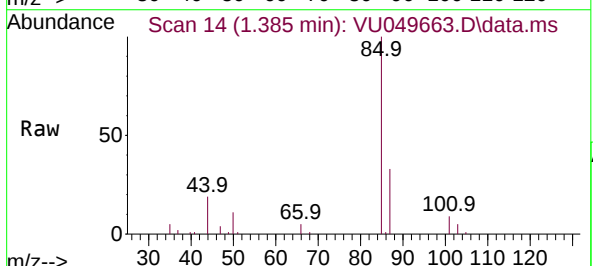
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

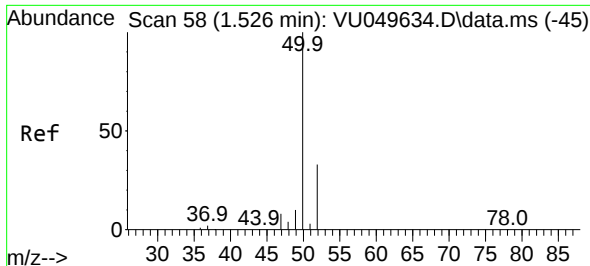
Tgt Ion: 96	Resp: 32240
Ion Ratio	Lower Upper
96 100	
70 20.0	16.7 25.1
95 8.4	7.4 11.0
97 6.9	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.955 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 85	Resp: 24142
Ion Ratio	Lower Upper
85 100	
87 33.3	16.3 48.8

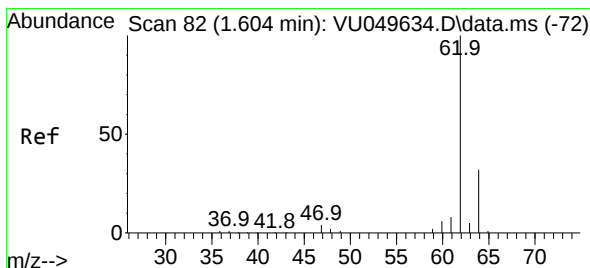
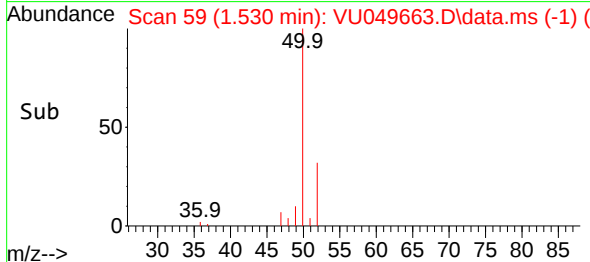
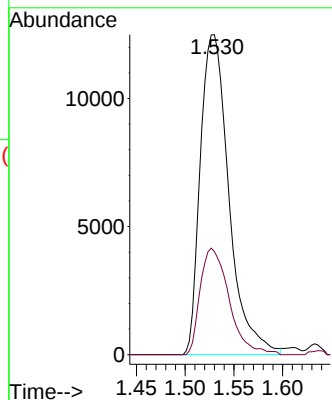
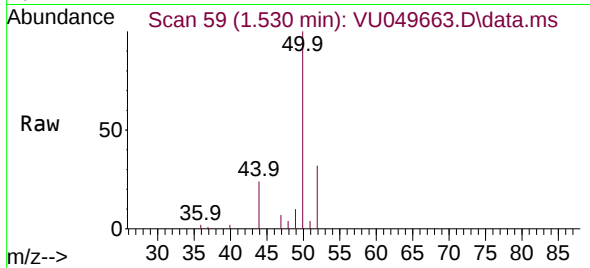




#3
Chloromethane
Concen: 2.023 ug/l
RT: 1.530 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

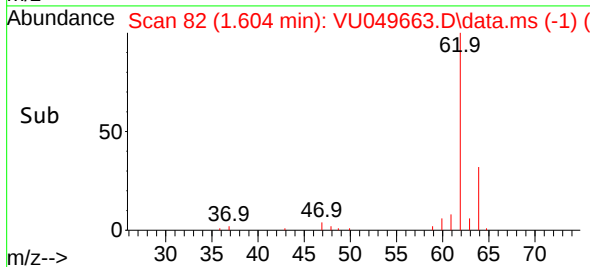
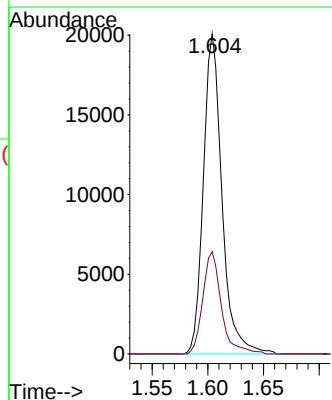
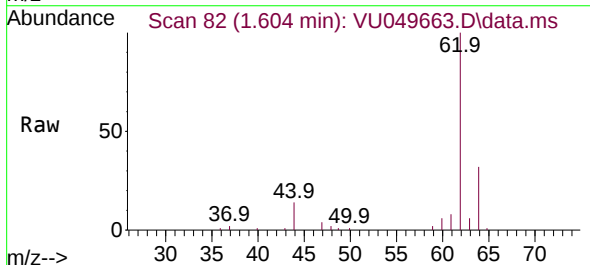
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MSVOA_U
ClientSampleId :
VU0708WBSD01

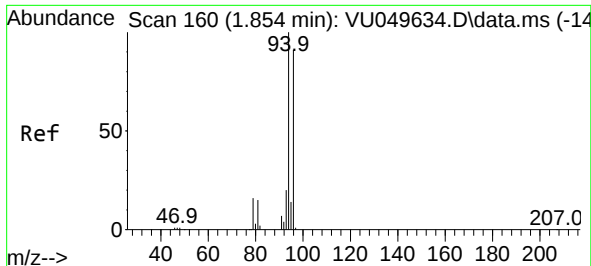
Tgt Ion: 50 Resp: 25553
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1



#4
Vinyl Chloride
Concen: 2.027 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 62 Resp: 23334
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

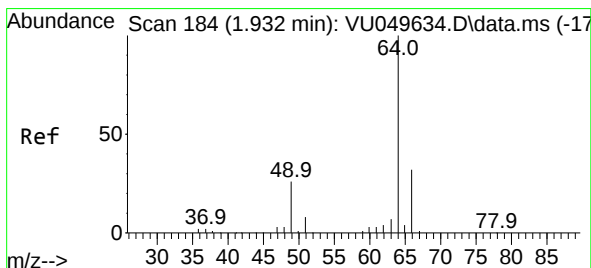
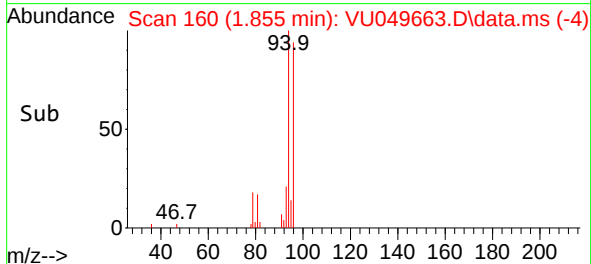
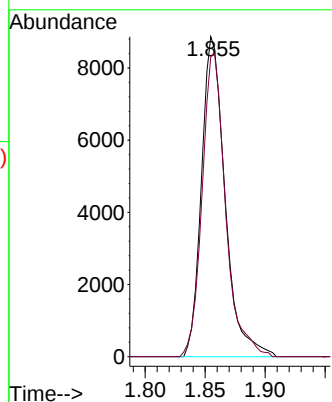
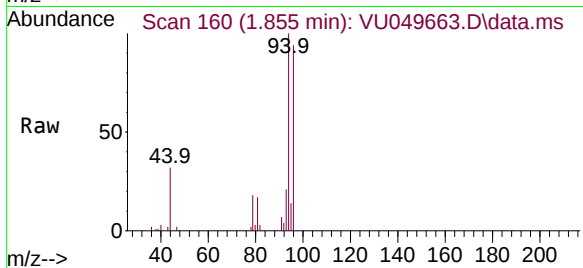




#5
Bromomethane
Concen: 2.021 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

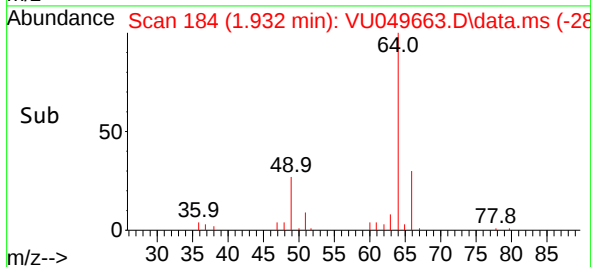
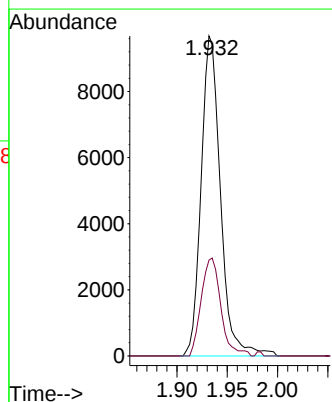
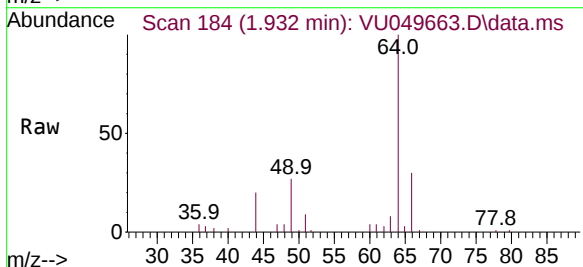
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ClientSampleId :
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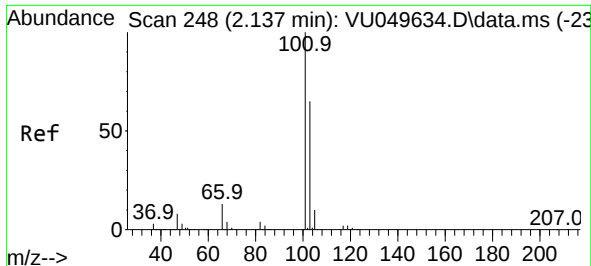
Tgt Ion: 94 Resp: 12135
Ion Ratio Lower Upper
94 100
96 93.7 73.0 109.6



#6
Chloroethane
Concen: 2.010 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 64 Resp: 12959
Ion Ratio Lower Upper
64 100
66 30.0 25.8 38.6

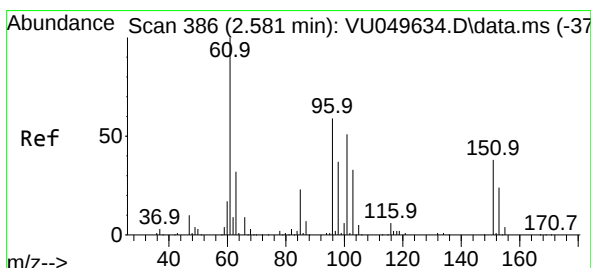
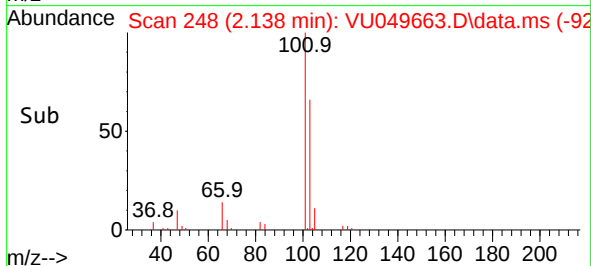
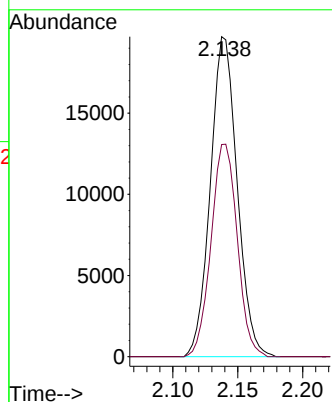
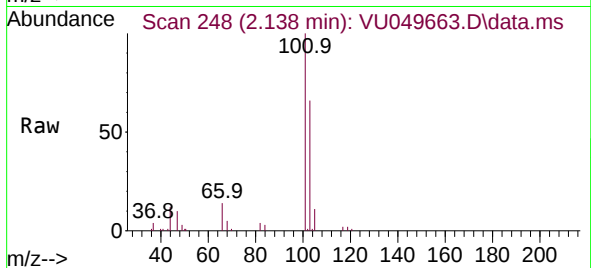




#7
Trichlorofluoromethane
Concen: 2.049 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

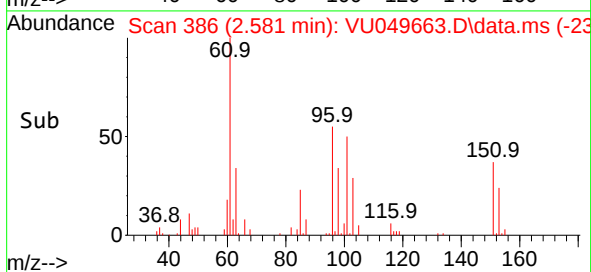
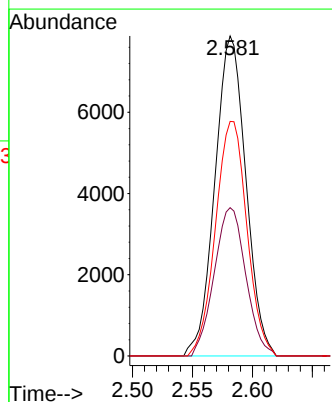
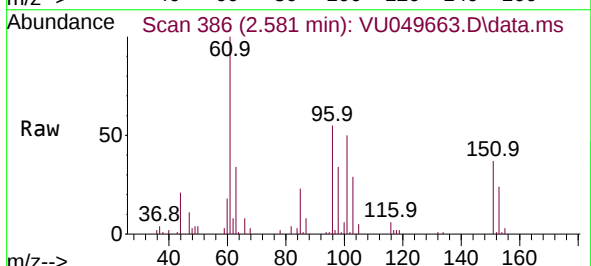
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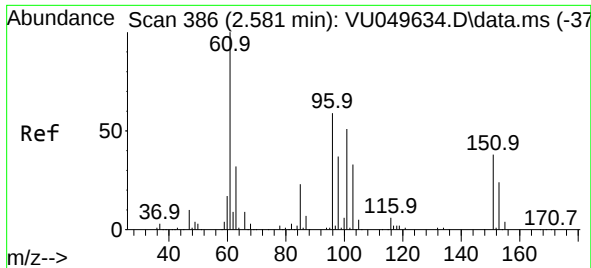
Tgt Ion:101 Resp: 28271
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.950 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:101 Resp: 14141
Ion Ratio Lower Upper
101 100
85 47.3 36.4 54.6
151 74.4 59.1 88.7

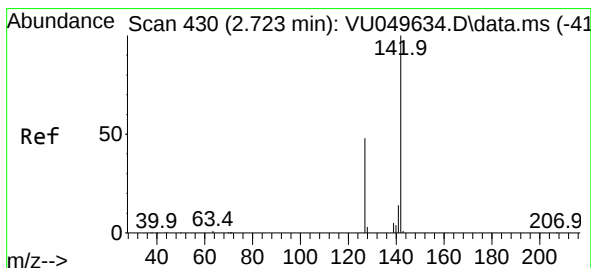
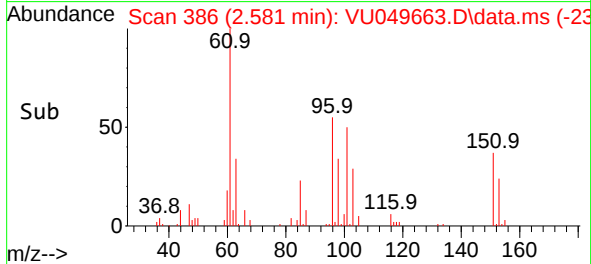
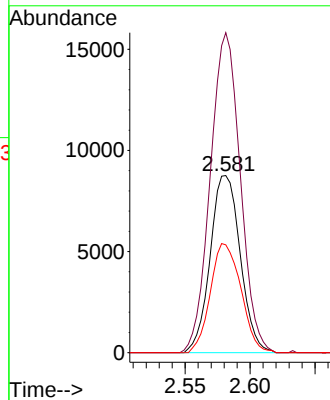
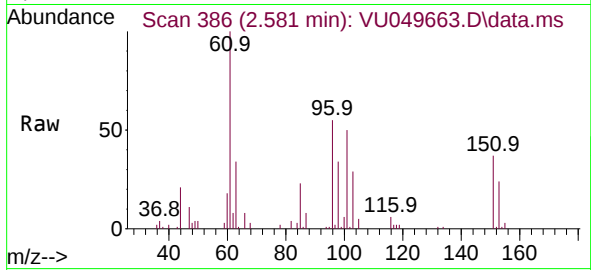




#9
1,1-Dichloroethene
Concen: 1.930 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

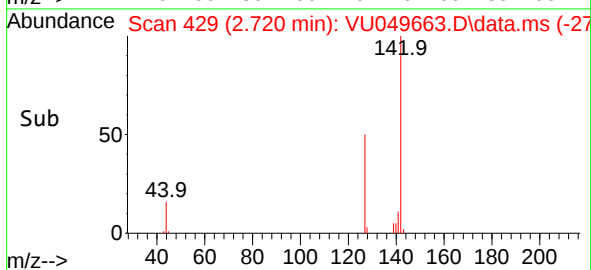
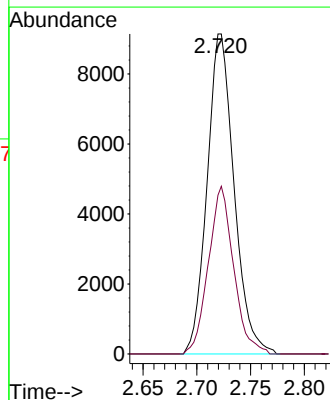
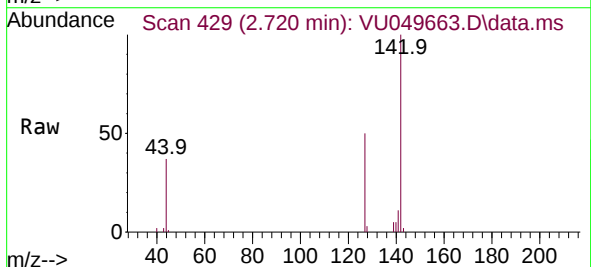
Instrument :
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VU0708WBSD01

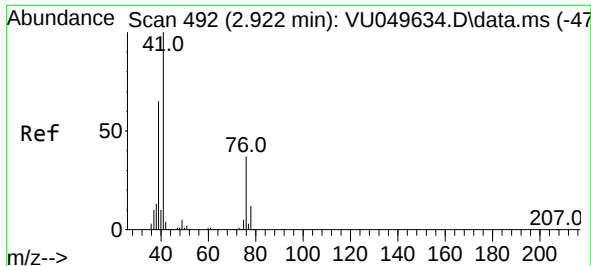
Tgt Ion:	96	Resp:	14105
Ion	Ratio	Lower	Upper
96	100		
61	180.7	0.0	510.6
98	60.9	0.0	124.6



#10
Iodomethane
Concen: 1.722 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:	142	Resp:	15968
Ion	Ratio	Lower	Upper
142	100		
127	49.0	38.2	57.2





#11

Allyl Chloride

Concen: 2.029 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

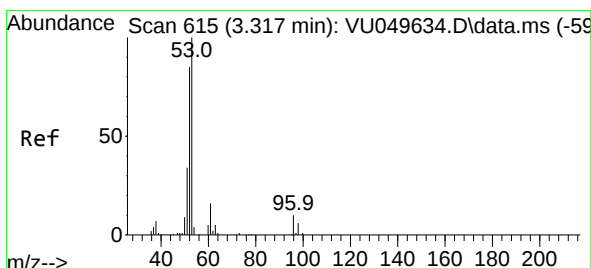
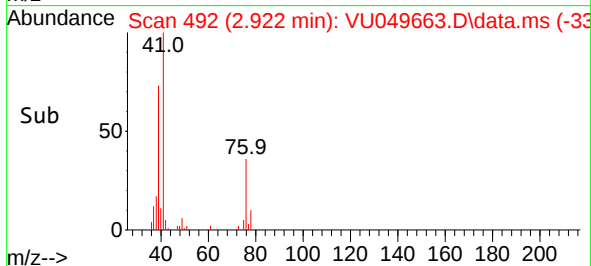
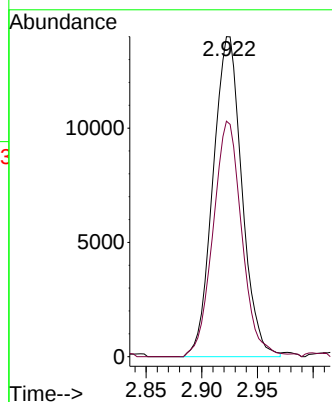
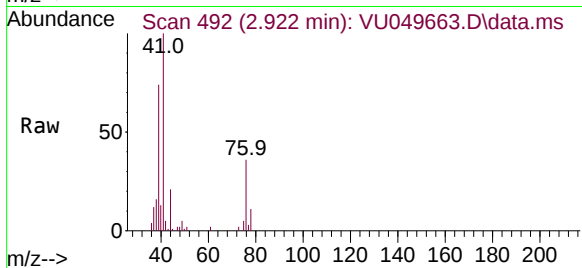
VU0708WBSD01

Tgt Ion: 41 Resp: 25293

Ion Ratio Lower Upper

41 100

39 73.6 53.2 79.8



#12

Acrylonitrile

Concen: 4.770 ug/l

RT: 3.321 min Scan# 616

Delta R.T. 0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

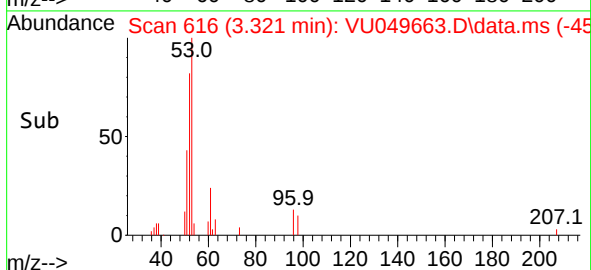
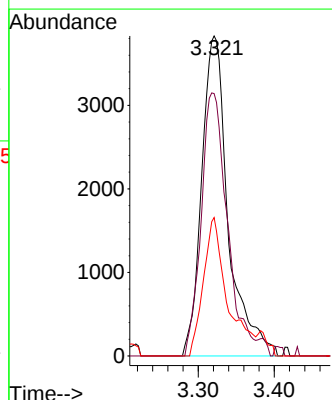
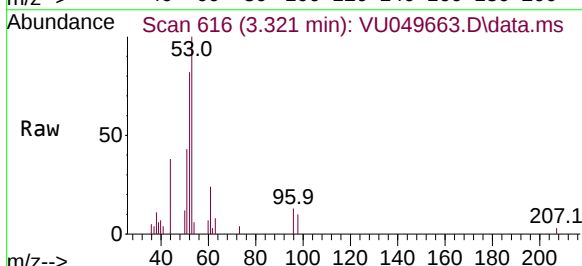
Tgt Ion: 53 Resp: 9323

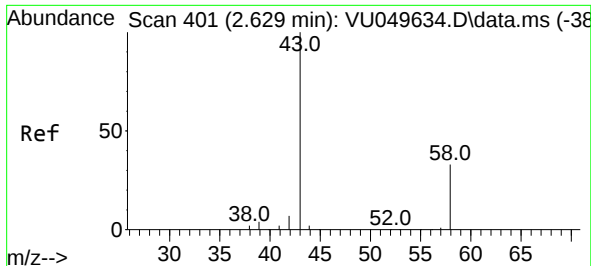
Ion Ratio Lower Upper

53 100

52 80.5 64.6 97.0

51 38.9 30.7 46.1





#13

Acetone

Concen: 13.229 ug/l

RT: 2.633 min Scan# 401

Delta R.T. 0.004 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

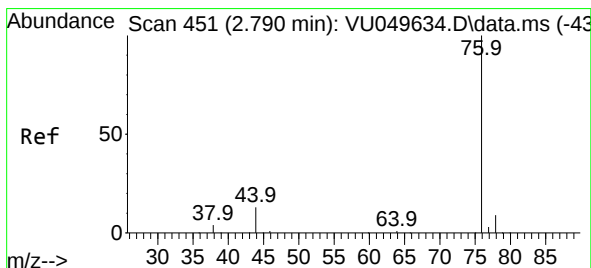
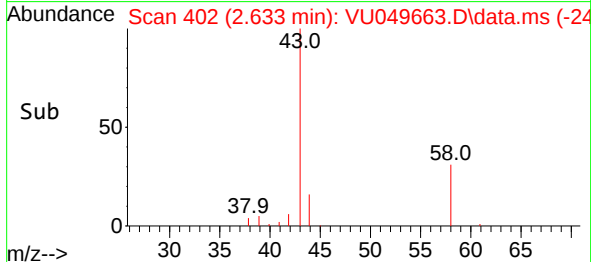
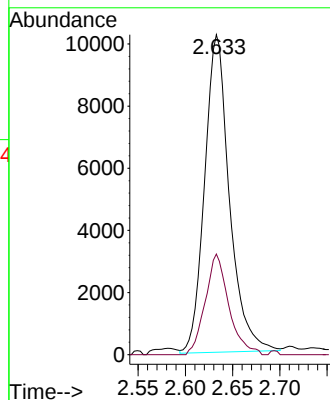
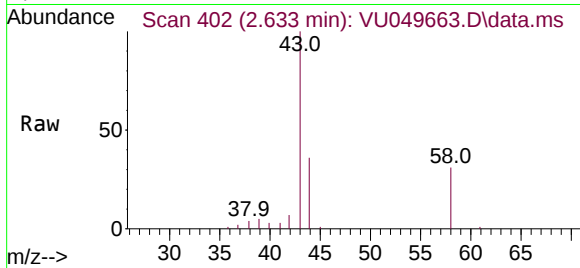
VU0708WBSD01

Tgt Ion: 43 Resp: 18656

Ion Ratio Lower Upper

43 100

58 31.9 26.2 39.2



#14

Carbon Disulfide

Concen: 1.857 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049663.D

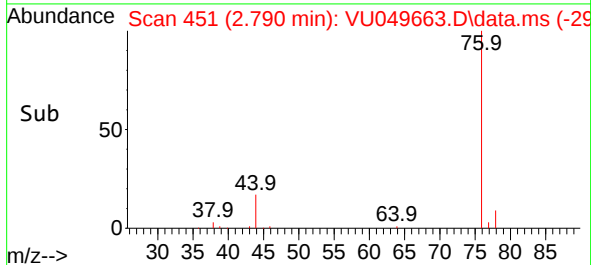
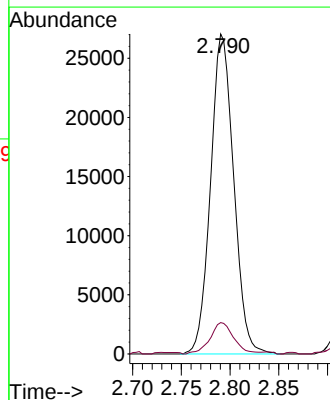
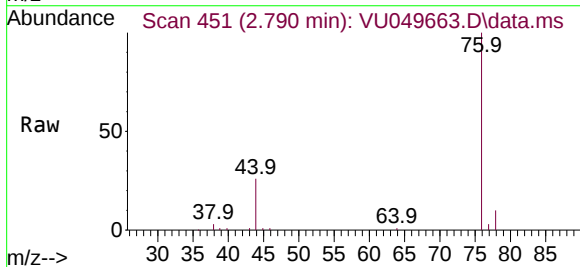
Acq: 08 Jul 2022 18:28

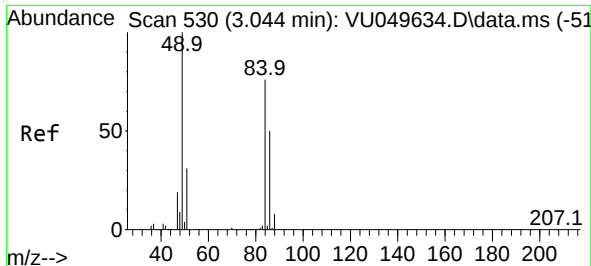
Tgt Ion: 76 Resp: 44690

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.0

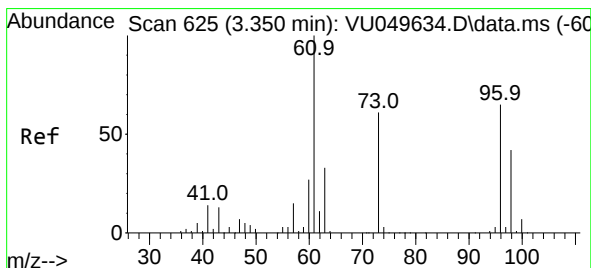
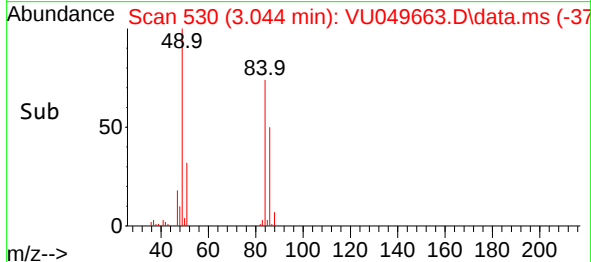
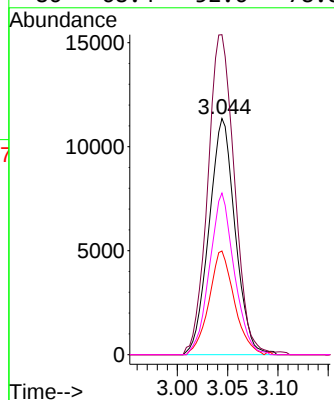
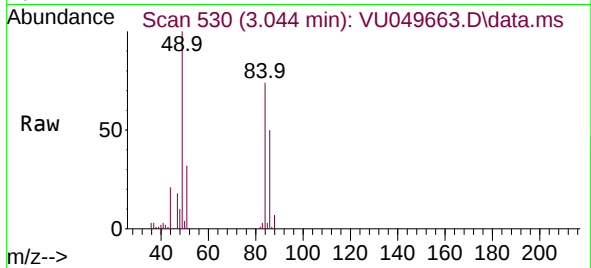




#15
Methylene Chloride
Concen: 2.242 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

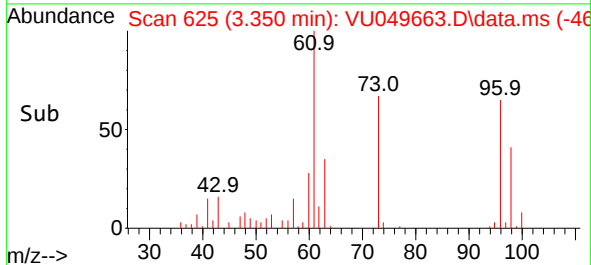
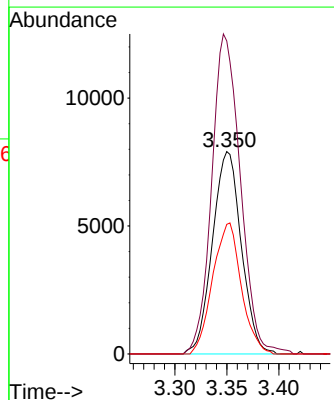
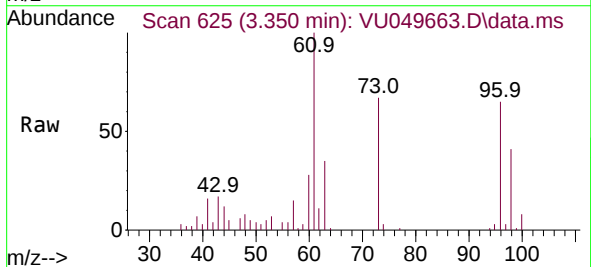
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

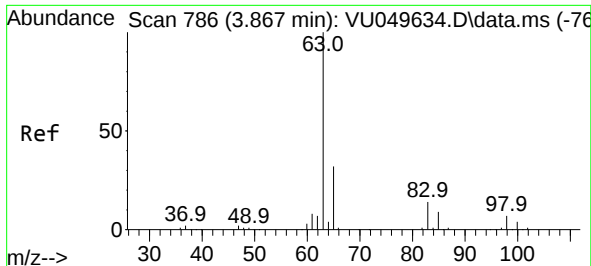
Tgt Ion:	84	Resp:	20524
Ion	Ratio	Lower	Upper
84	100		
49	135.5	104.6	157.0
51	43.9	0.0	81.4
86	68.4	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 1.991 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:	96	Resp:	15282
Ion	Ratio	Lower	Upper
96	100		
61	154.6	123.4	185.0
98	64.1	51.6	77.4

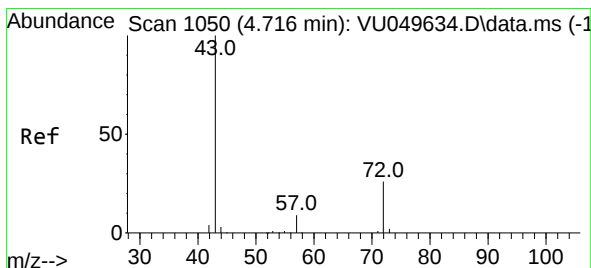
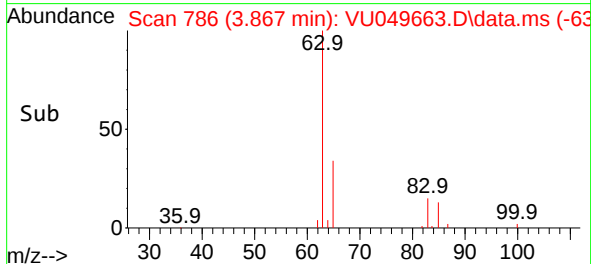
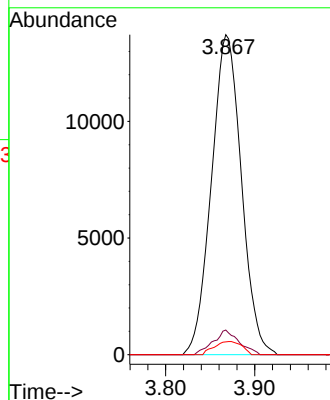
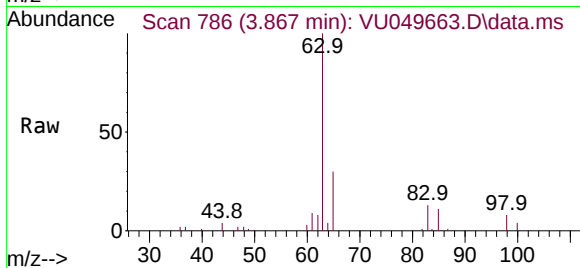




#17
1,1-Dichloroethane
Concen: 2.018 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

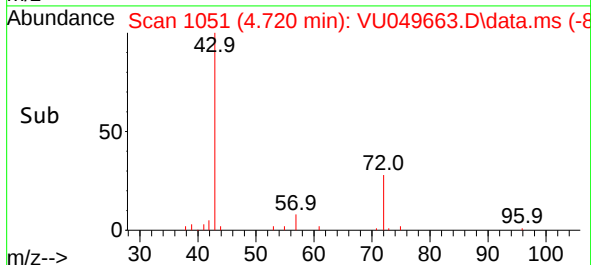
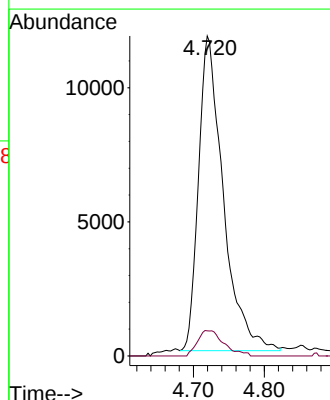
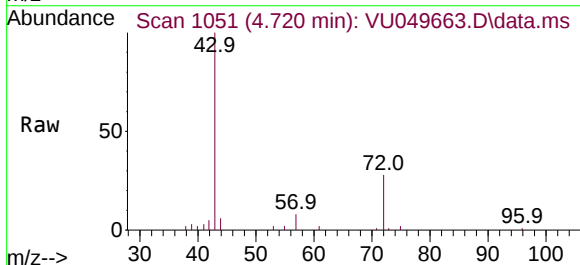
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

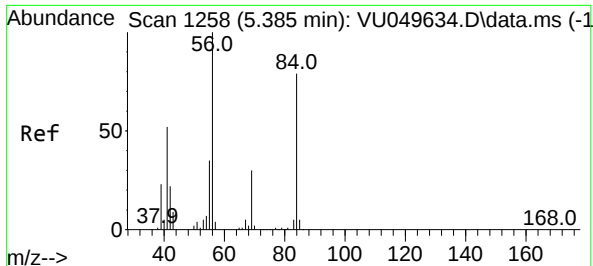
Tgt Ion: 63 Resp: 32026
Ion Ratio Lower Upper
63 100
98 7.7 3.4 10.2
100 4.0 2.0 6.0



#18
2-Butanone
Concen: 11.435 ug/l
RT: 4.720 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 43 Resp: 28431
Ion Ratio Lower Upper
43 100
57 8.0 0.0 18.0





#19

Cyclohexane

Concen: 1.547 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBSD01

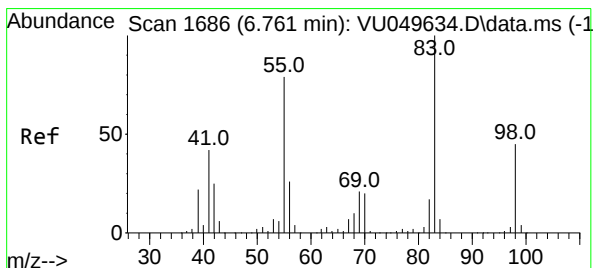
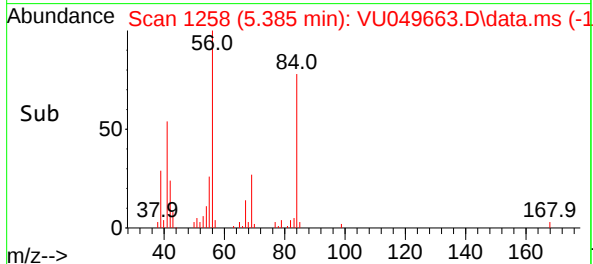
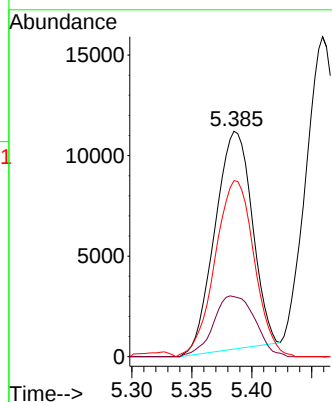
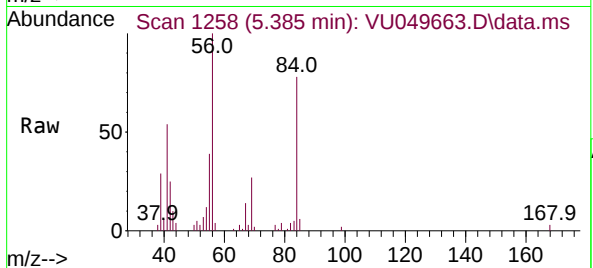
Tgt Ion: 56 Resp: 23466

Ion Ratio Lower Upper

56 100

69 31.2 24.2 36.4

84 84.7 63.4 95.2



#20

Methylcyclohexane

Concen: 1.571 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

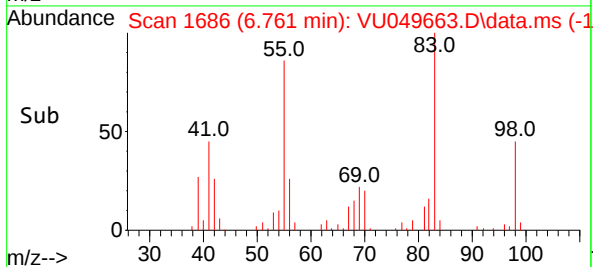
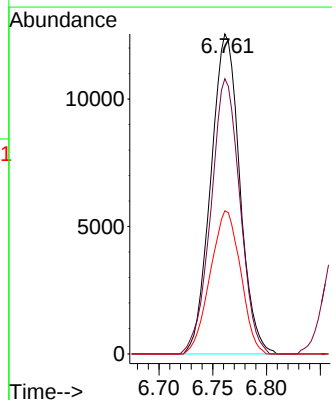
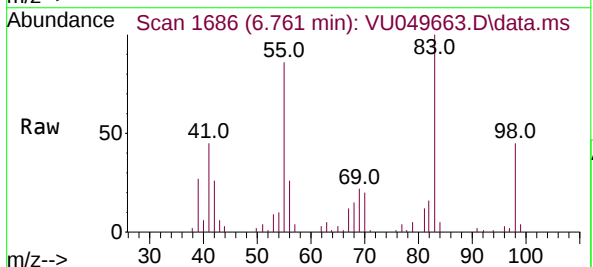
Tgt Ion: 83 Resp: 23501

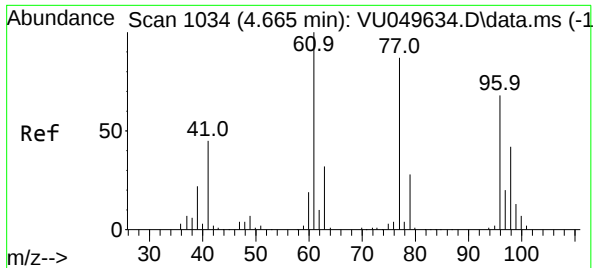
Ion Ratio Lower Upper

83 100

55 86.3 63.0 94.4

98 46.8 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.783 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

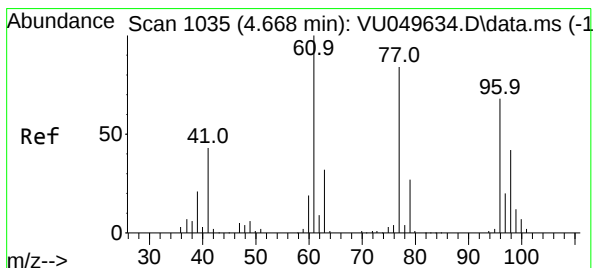
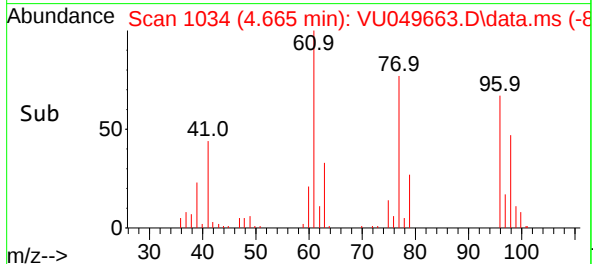
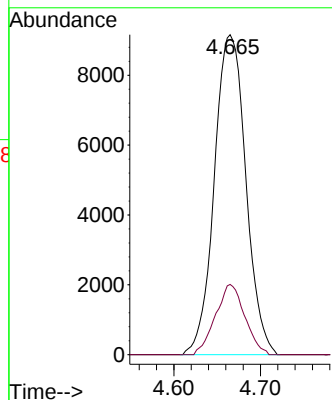
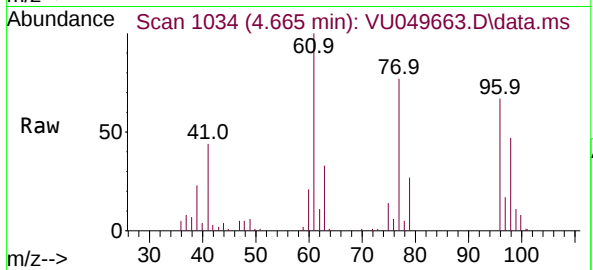
VU0708WBSD01

Tgt Ion: 77 Resp: 23158

Ion Ratio Lower Upper

77 100

97 20.4 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.913 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

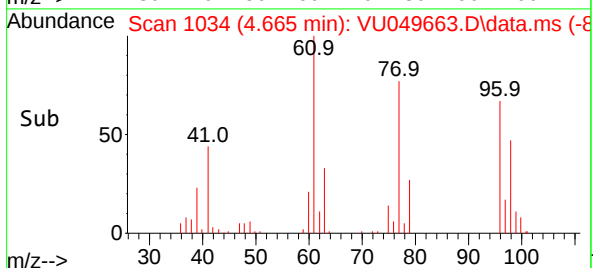
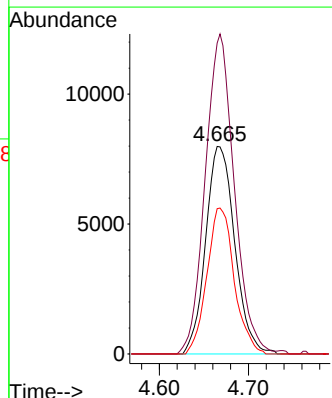
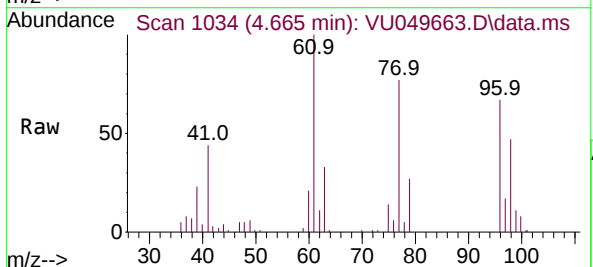
Tgt Ion: 96 Resp: 18113

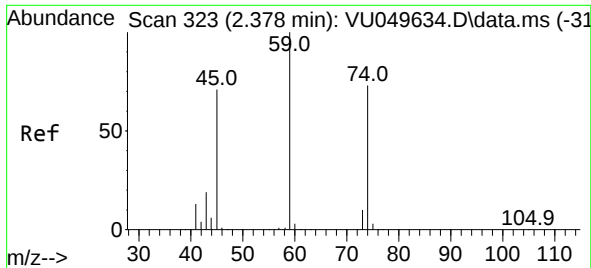
Ion Ratio Lower Upper

96 100

61 153.8 0.0 375.8

98 66.0 31.6 95.0

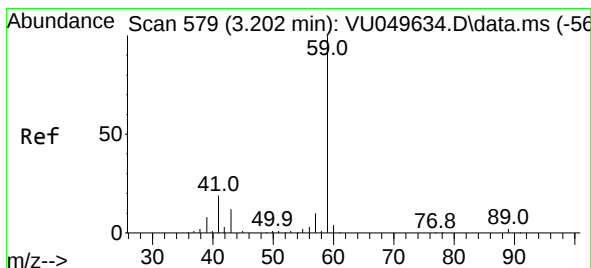
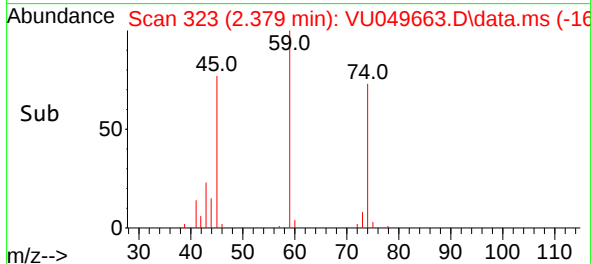
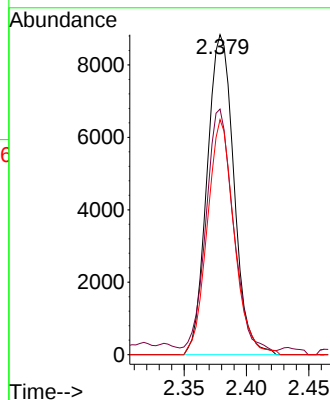
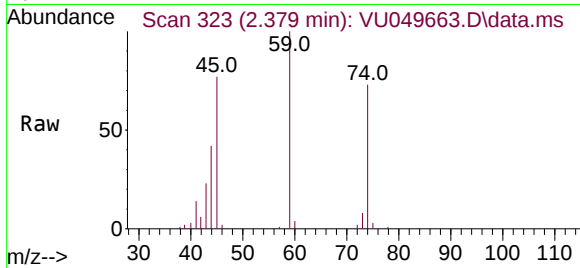




#23
Diethyl Ether
Concen: 2.128 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

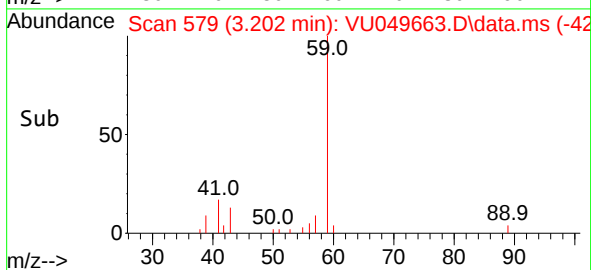
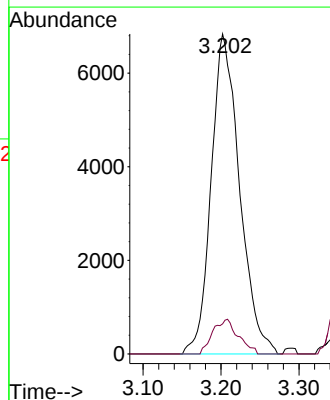
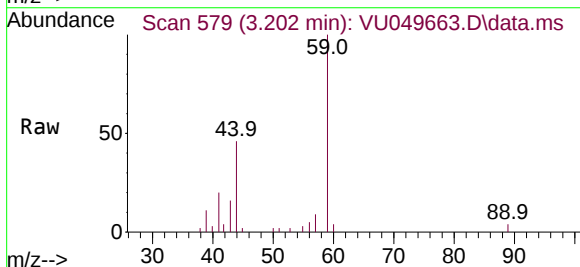
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

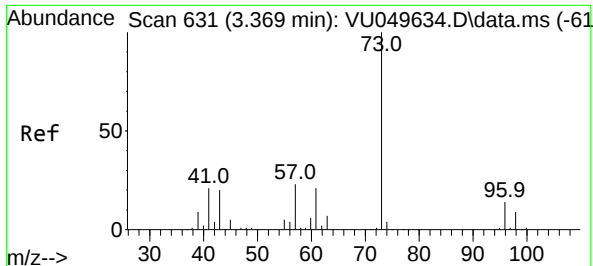
Tgt Ion:	59	Resp:	13250
Ion	Ratio	Lower	Upper
59	100		
45	76.0	56.0	84.0
74	73.3	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 24.367 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:	59	Resp:	17312
Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.2	12.2

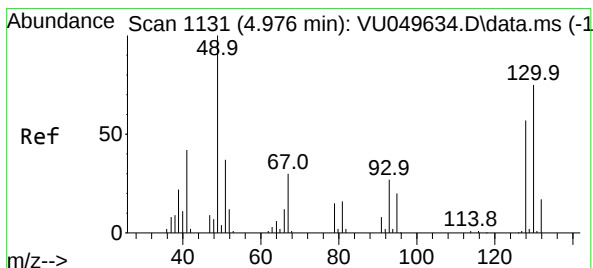
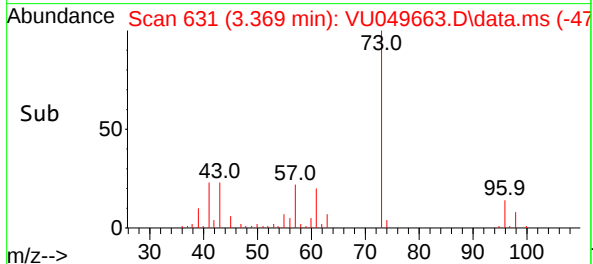
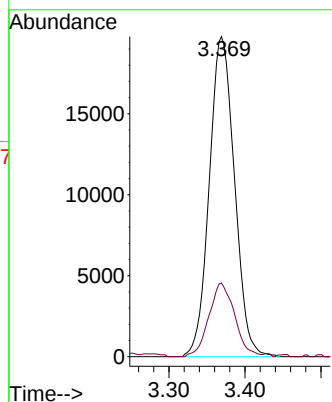
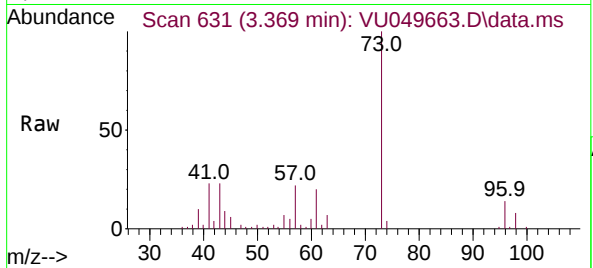




#25
Methyl tert-Butyl Ether
Concen: 2.225 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

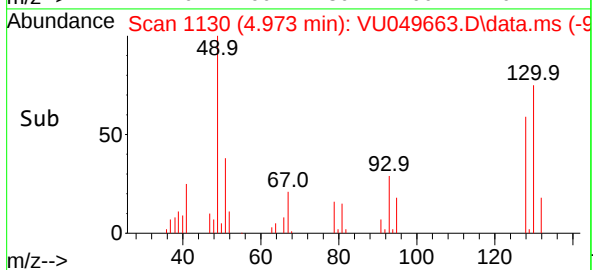
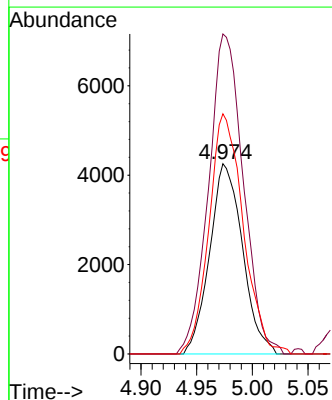
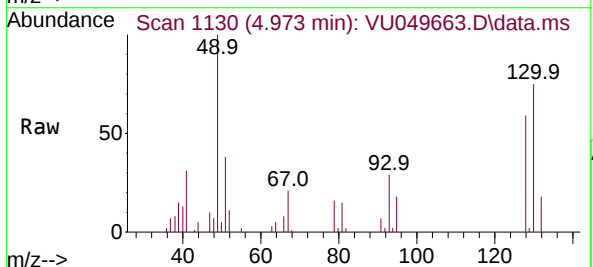
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

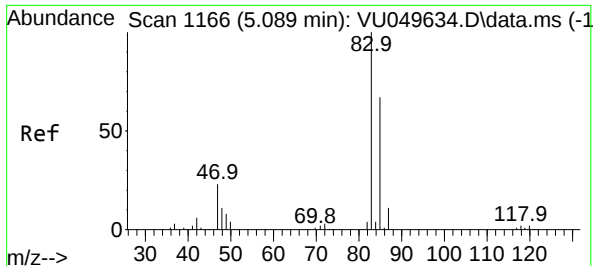
Tgt Ion: 73 Resp: 45476
Ion Ratio Lower Upper
73 100
43 23.6 15.9 23.9



#26
Bromochloromethane
Concen: 2.192 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 128 Resp: 8735
Ion Ratio Lower Upper
128 100
49 177.6 0.0 349.2
130 131.8 103.0 154.6





#27

Chloroform

Concen: 2.161 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

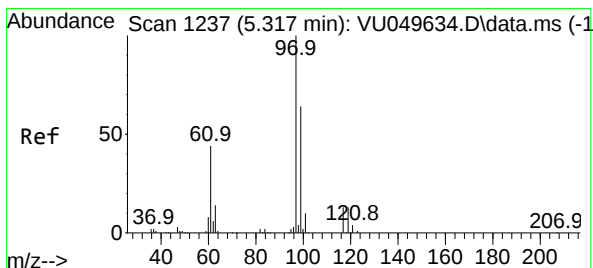
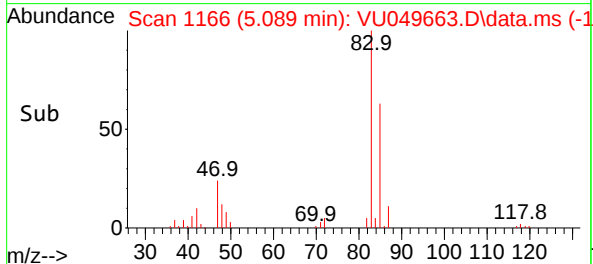
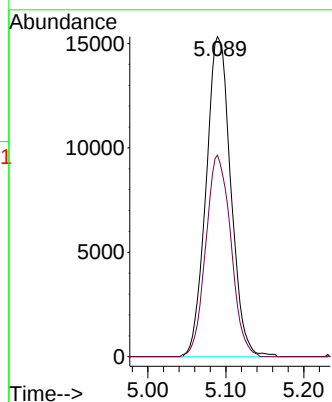
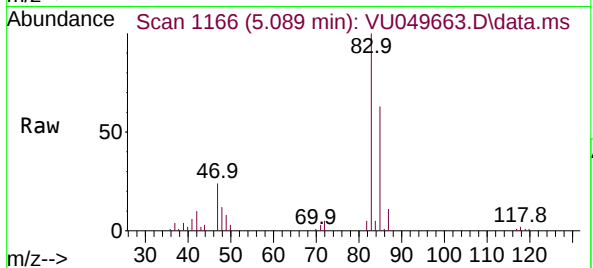
VU0708WBSD01

Tgt Ion: 83 Resp: 33756

Ion Ratio Lower Upper

83 100

85 62.9 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.035 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

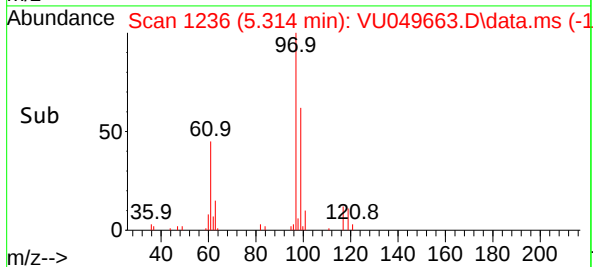
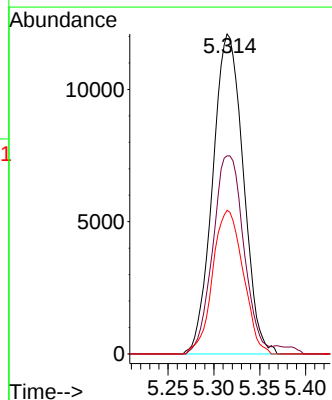
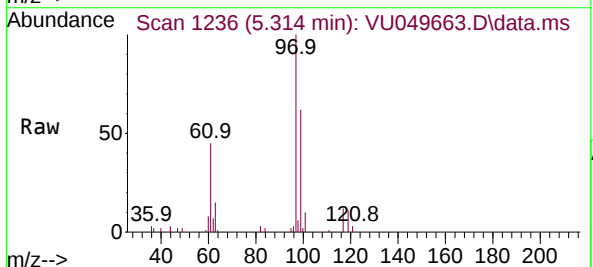
Tgt Ion: 97 Resp: 28039

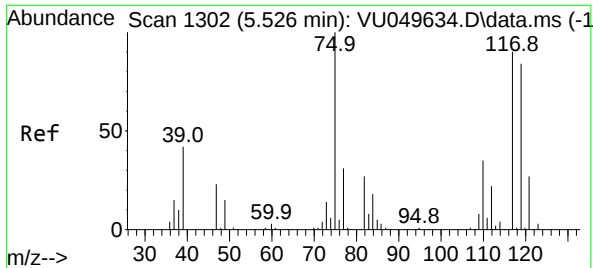
Ion Ratio Lower Upper

97 100

99 62.9 32.1 96.5

61 44.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.866 ug/l

RT: 5.527 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBSD01

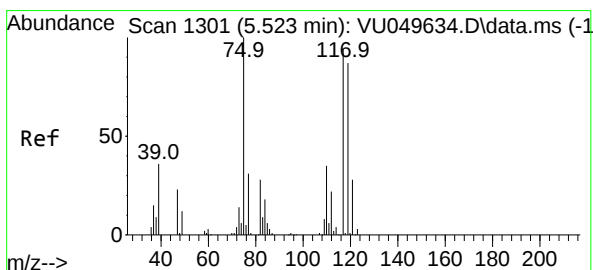
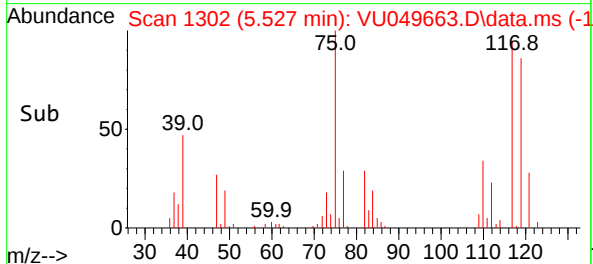
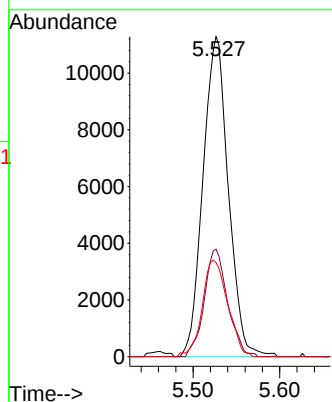
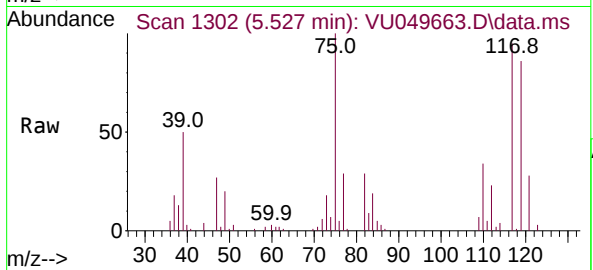
Tgt Ion: 75 Resp: 22959

Ion Ratio Lower Upper

75 100

110 31.0 17.3 52.0

77 30.2 24.6 37.0



#30

Carbon Tetrachloride

Concen: 2.029 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

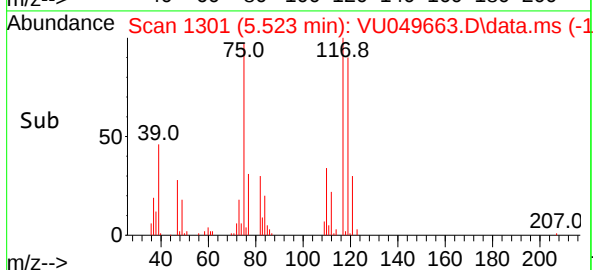
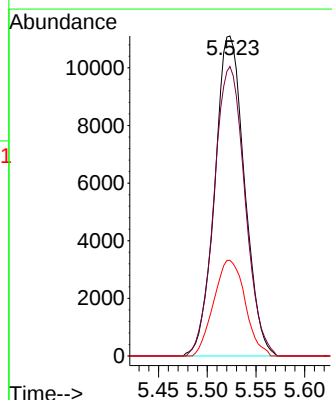
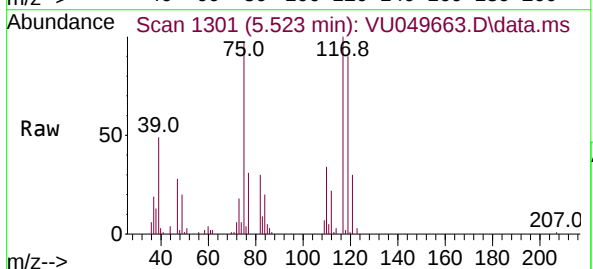
Tgt Ion: 117 Resp: 23534

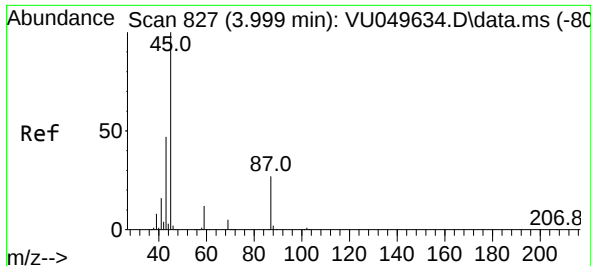
Ion Ratio Lower Upper

117 100

119 90.4 74.6 112.0

121 29.9 24.2 36.4

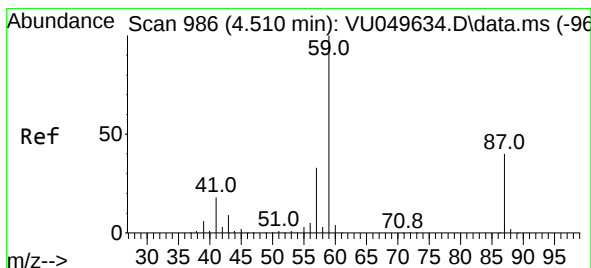
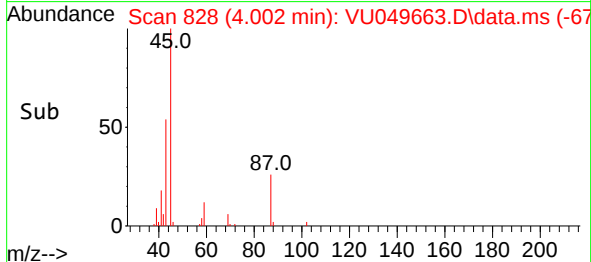
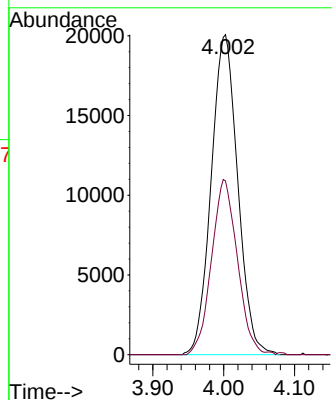
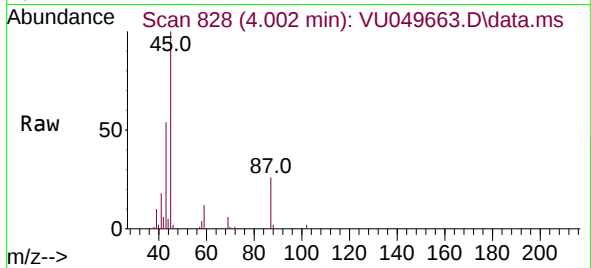




#31
Isopropyl Ether
Concen: 1.921 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

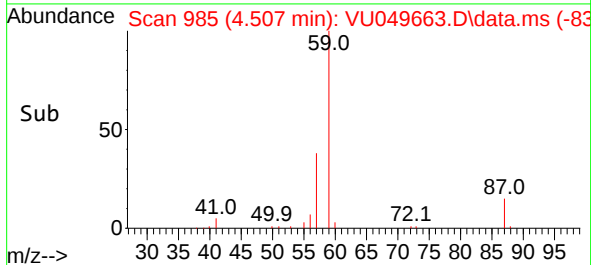
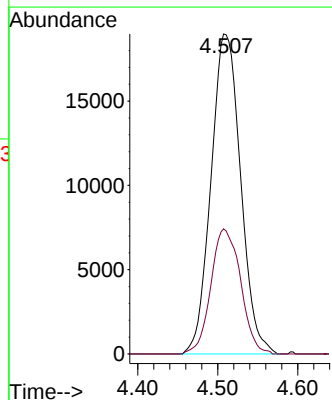
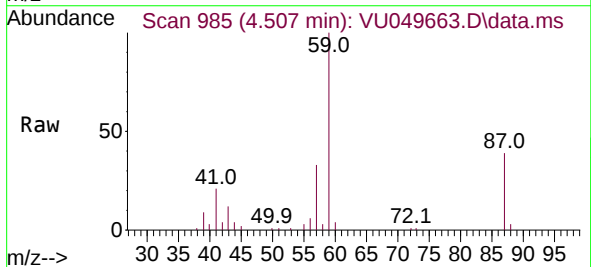
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

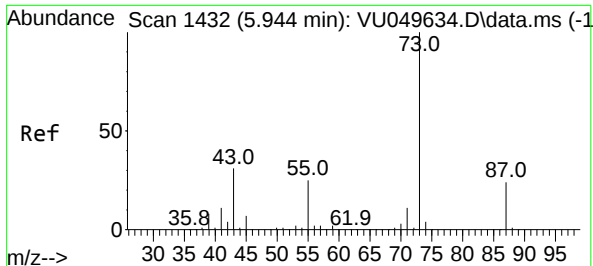
Tgt Ion: 45 Resp: 52296
Ion Ratio Lower Upper
45 100
43 53.3 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.895 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 59 Resp: 48842
Ion Ratio Lower Upper
59 100
87 39.2 32.5 48.7

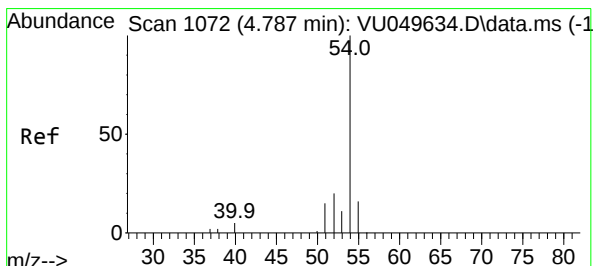
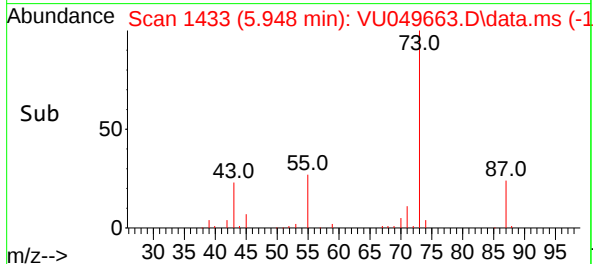
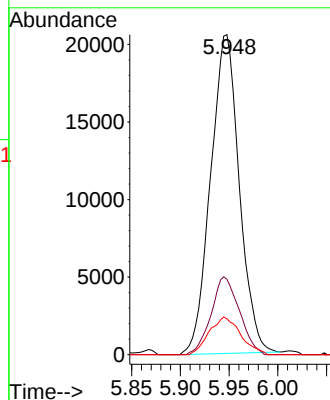
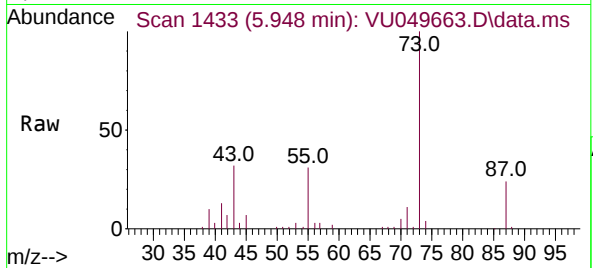




#33
Tert-Amyl methyl ether
Concen: 1.879 ug/l
RT: 5.948 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

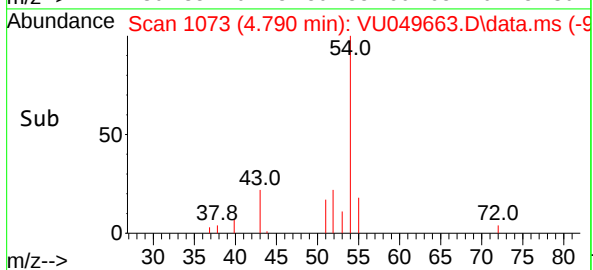
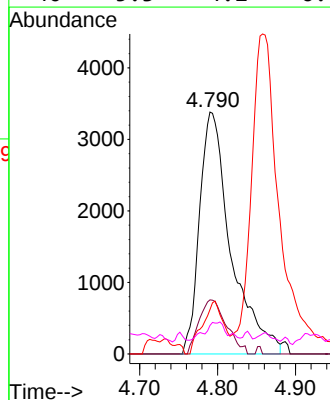
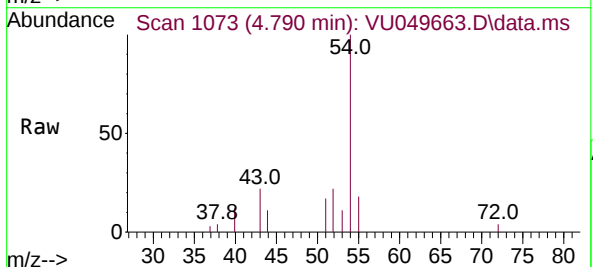
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

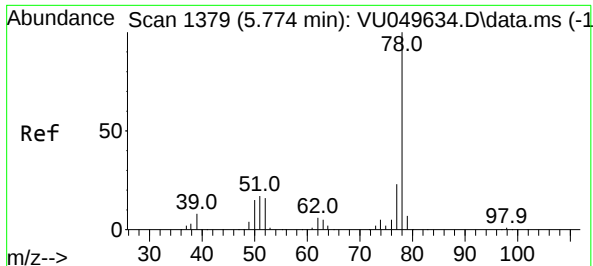
Tgt Ion: 73	Resp: 42096
Ion Ratio	Lower Upper
73 100	
87 24.0	19.7 29.5
71 12.9	9.0 13.4



#34
Propionitrile
Concen: 12.555 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 54	Resp: 9463
Ion Ratio	Lower Upper
54 100	
52 19.5	15.0 22.6
55 14.6	12.6 19.0
40 5.3	4.2 6.4

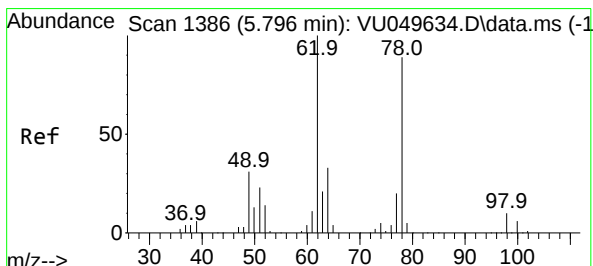
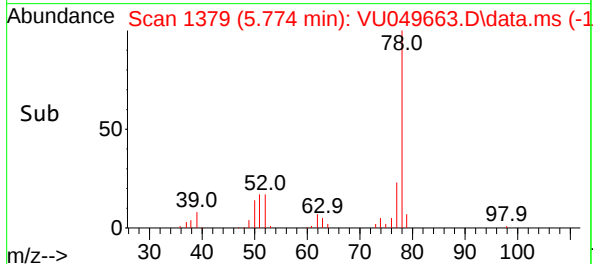
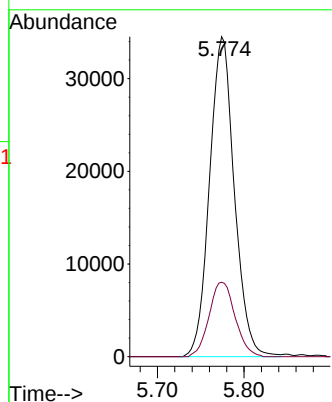
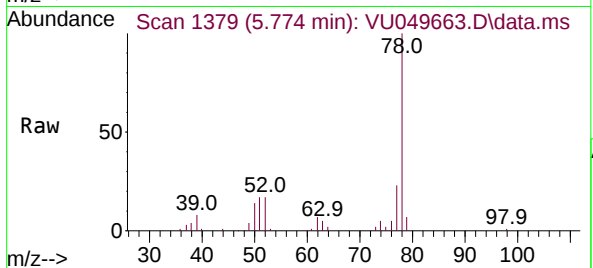




#35
Benzene
Concen: 1.958 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

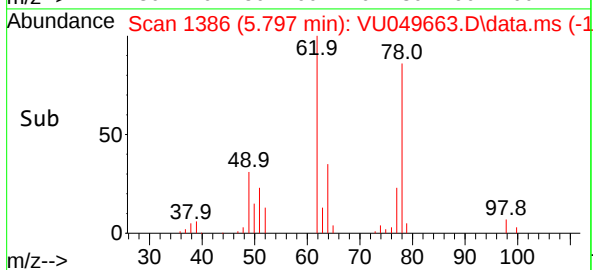
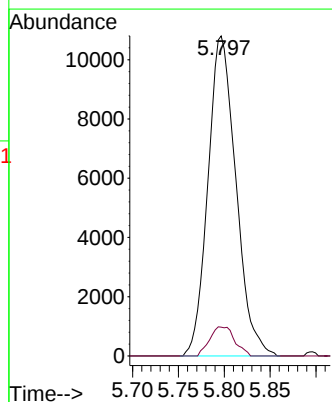
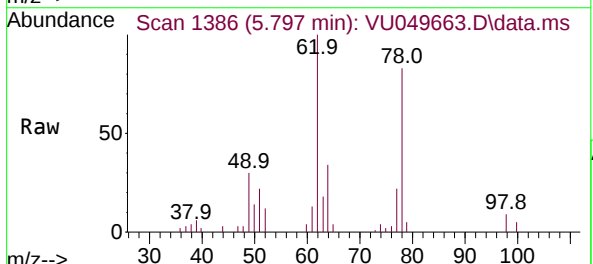
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

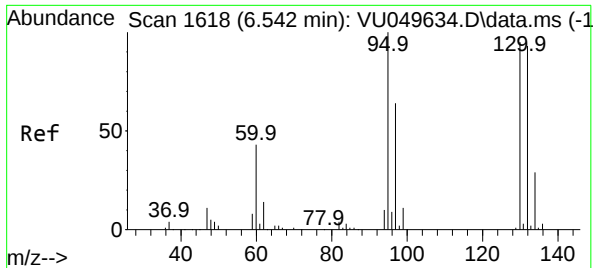
Tgt Ion: 78 Resp: 68646
Ion Ratio Lower Upper
78 100
77 23.2 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.300 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 62 Resp: 22930
Ion Ratio Lower Upper
62 100
98 8.1 7.4 11.0





#37

Trichloroethene

Concen: 1.860 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.001 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

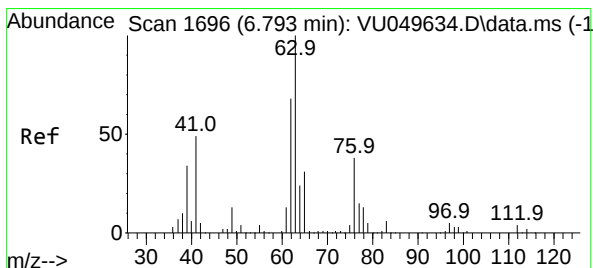
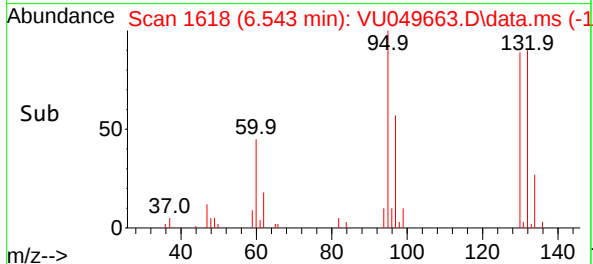
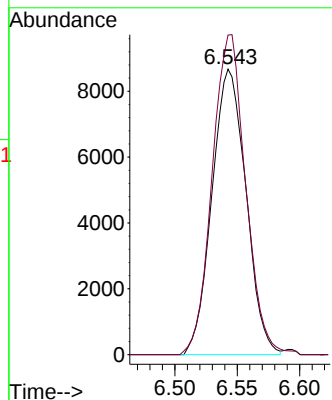
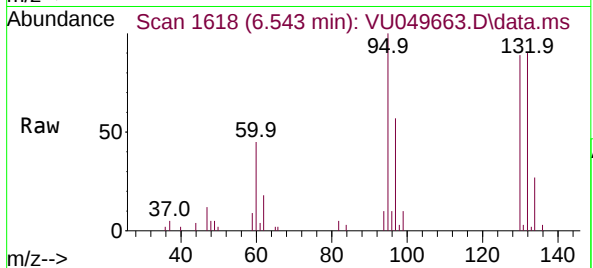
VU0708WBSD01

Tgt Ion:130 Resp: 16482

Ion Ratio Lower Upper

130 100

95 111.9 83.8 125.8



#38

1,2-Dichloropropane

Concen: 2.017 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049663.D

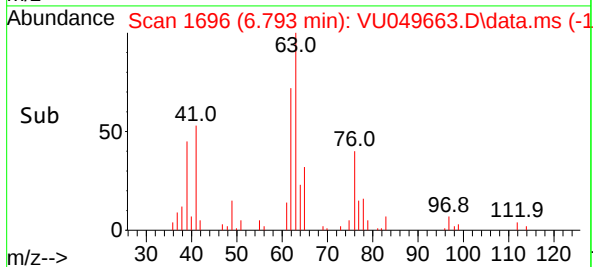
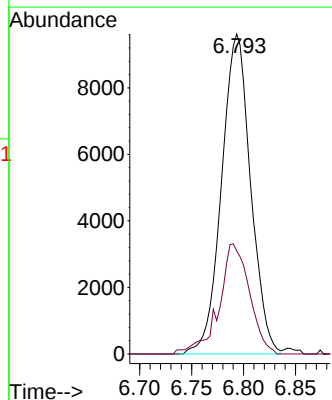
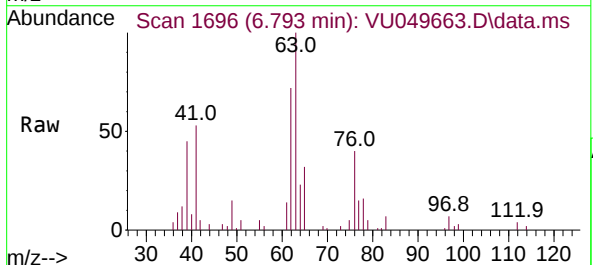
Acq: 08 Jul 2022 18:28

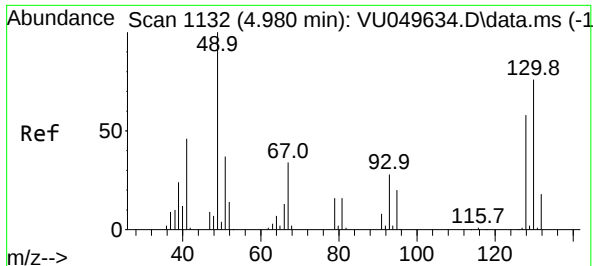
Tgt Ion: 63 Resp: 18720

Ion Ratio Lower Upper

63 100

65 32.2 25.0 37.4





#39

Methacrylonitrile

Concen: 2.144 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBSD01

Tgt Ion: 41 Resp: 6923

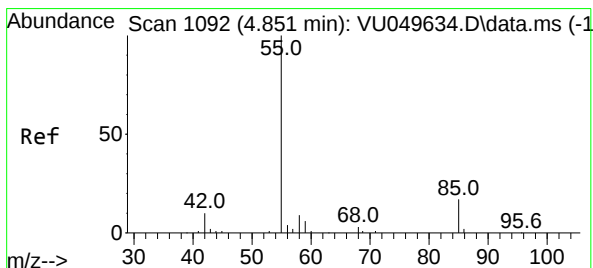
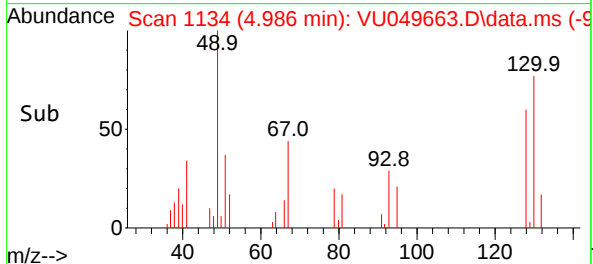
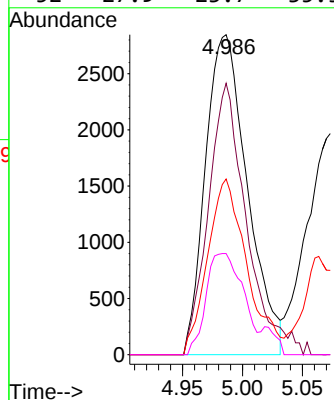
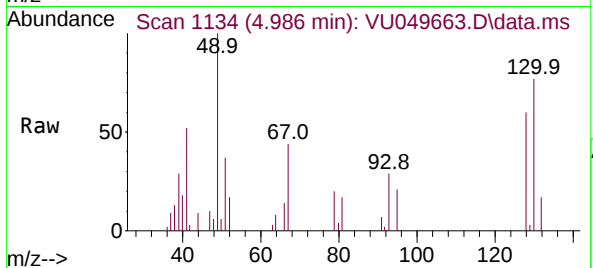
Ion Ratio Lower Upper

41 100

67 77.4 59.4 89.0

39 51.7 42.2 63.2

52 27.9 23.7 35.5



#40

Methyl acrylate

Concen: 2.067 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.007 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Tgt Ion: 55 Resp: 10456

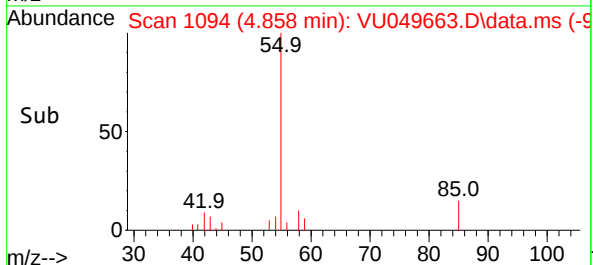
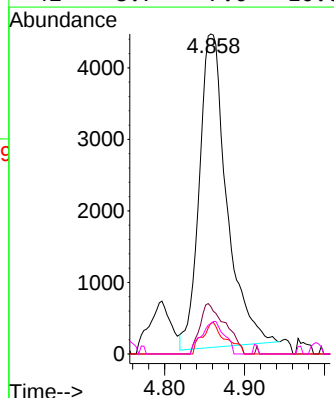
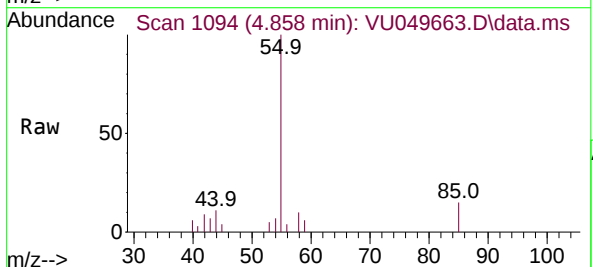
Ion Ratio Lower Upper

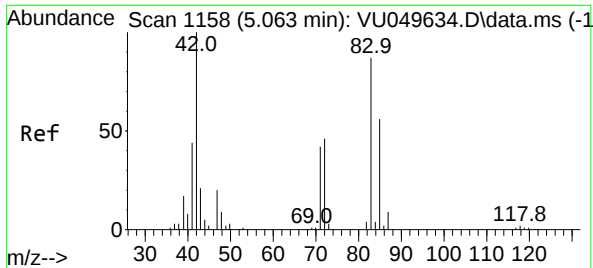
55 100

85 14.9 13.5 20.3

58 8.5 7.0 10.4

42 8.7 7.0 10.6

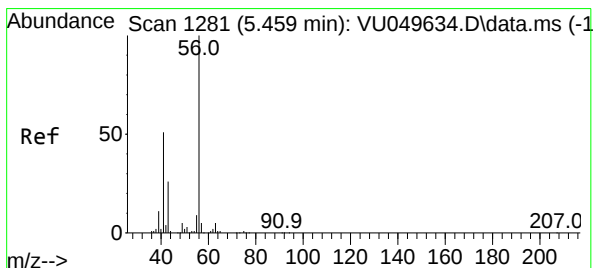
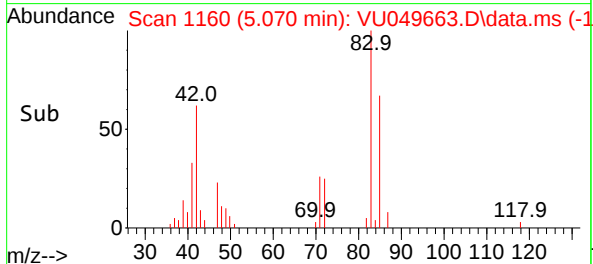
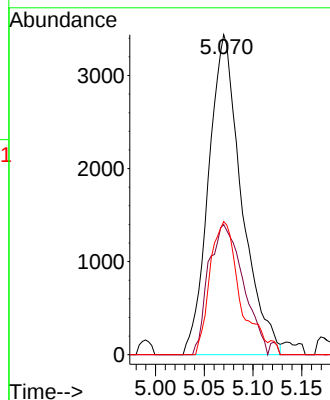
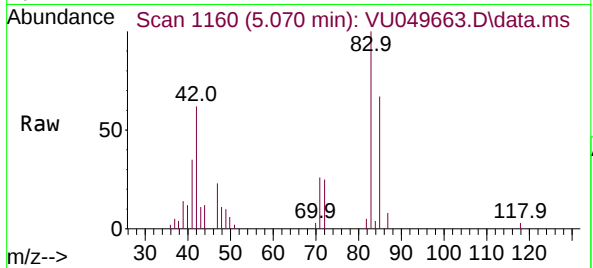




#41
Tetrahydrofuran
Concen: 4.541 ug/l
RT: 5.070 min Scan# 1158
Delta R.T. 0.007 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

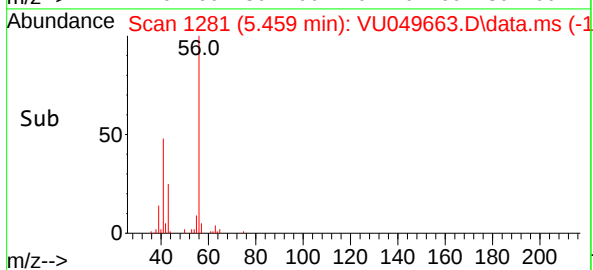
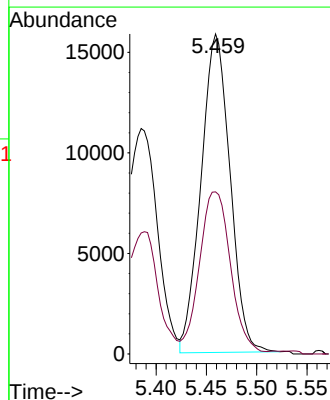
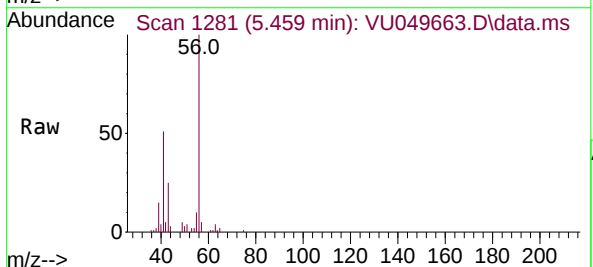
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

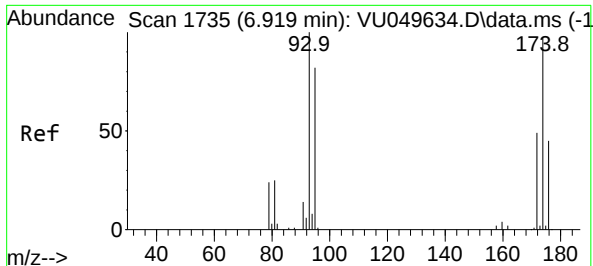
Tgt Ion:	42	Resp:	8101
Ion	Ratio	Lower	Upper
42	100		
72	42.6	38.9	58.3
71	38.3	33.7	50.5



#42
1-Chlorobutane
Concen: 1.843 ug/l
RT: 5.459 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:	56	Resp:	31794
Ion	Ratio	Lower	Upper
56	100		
41	53.4	26.4	79.2

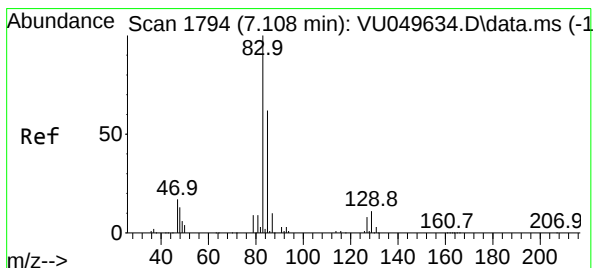
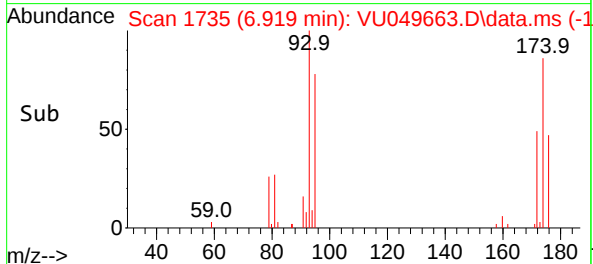
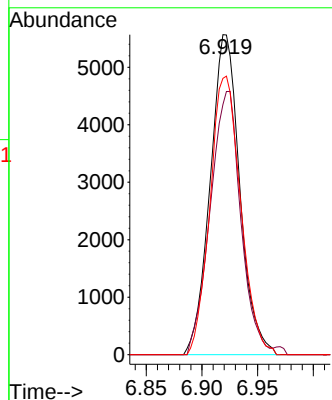
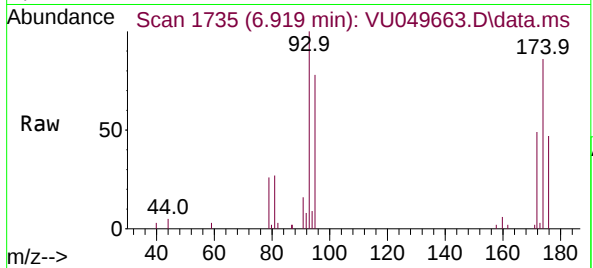




#43
Dibromomethane
Concen: 2.223 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

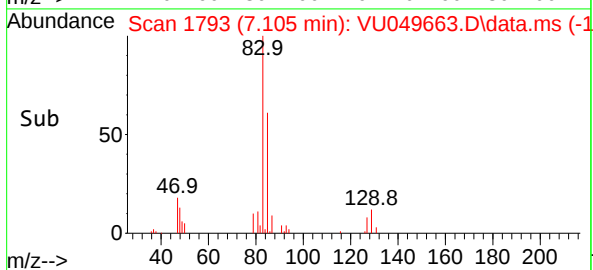
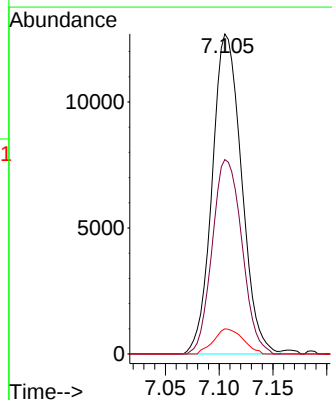
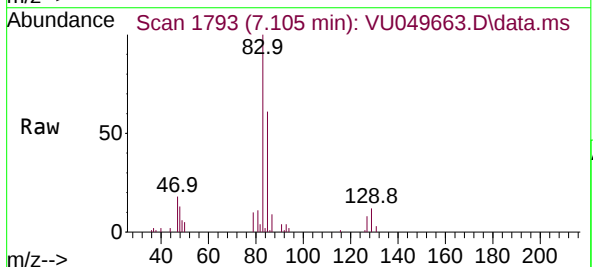
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

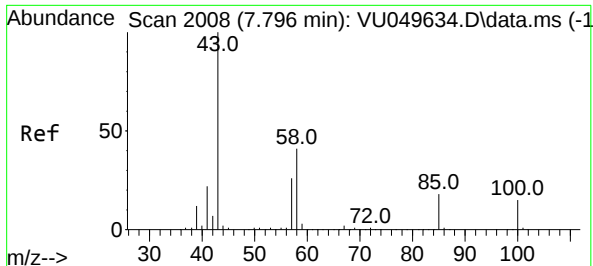
Tgt Ion: 93	Resp: 10279
Ion Ratio	Lower Upper
93 100	
95 84.9	65.0 97.6
174 90.2	76.3 114.5



#44
Bromodichloromethane
Concen: 2.178 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 83	Resp: 24137
Ion Ratio	Lower Upper
83 100	
85 60.7	49.4 74.0
127 7.8	6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 11.177 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBSD01

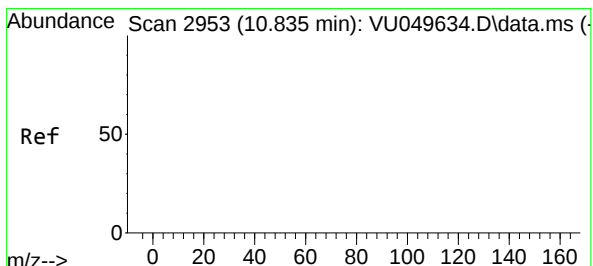
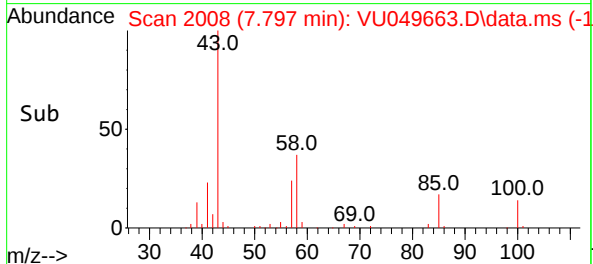
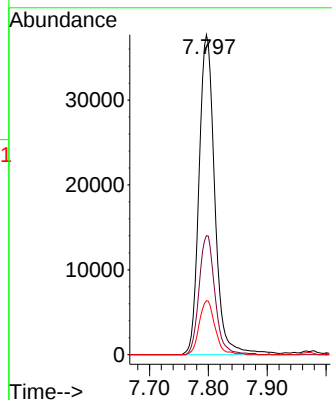
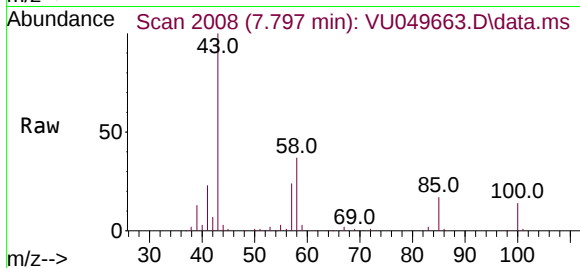
Tgt Ion: 43 Resp: 70148

Ion Ratio Lower Upper

43 100

58 37.6 20.3 61.0

85 16.8 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 10.824 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.009 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Tgt Ion: 75 Resp: 22107

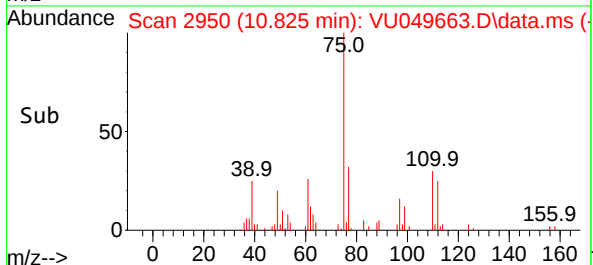
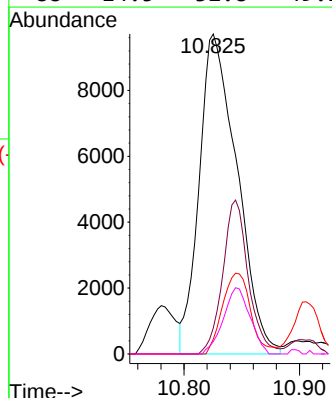
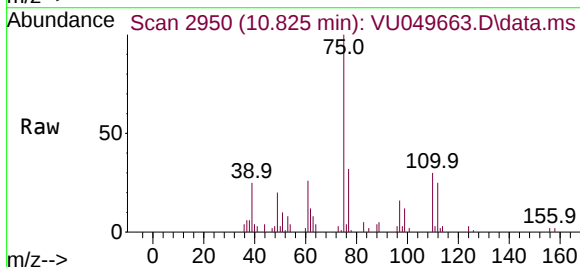
Ion Ratio Lower Upper

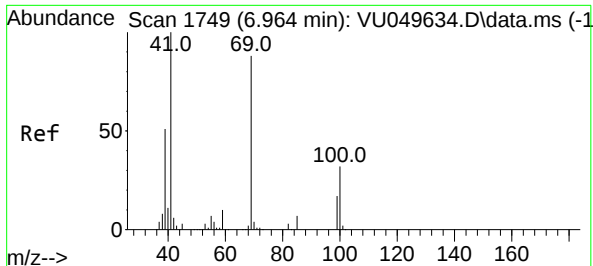
75 100

53 32.5 64.4 96.6#

89 18.9 44.2 66.2#

88 14.5 32.8 49.2#

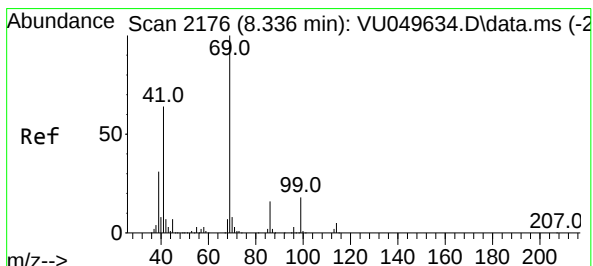
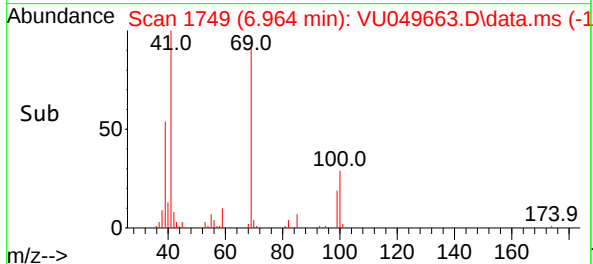
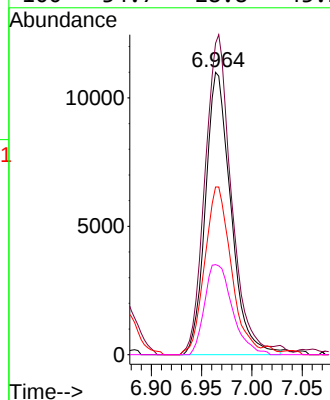
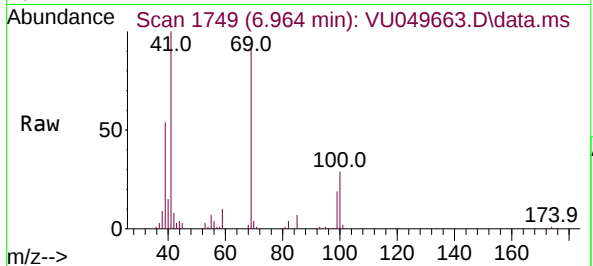




#47
Methyl methacrylate
Concen: 4.162 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

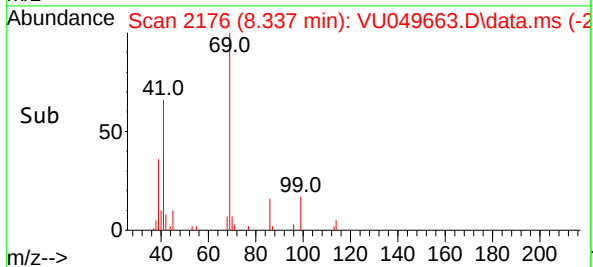
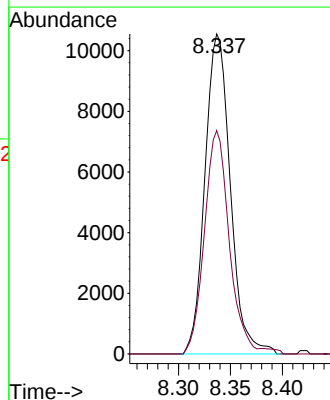
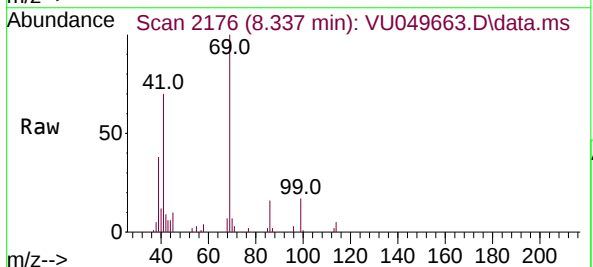
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

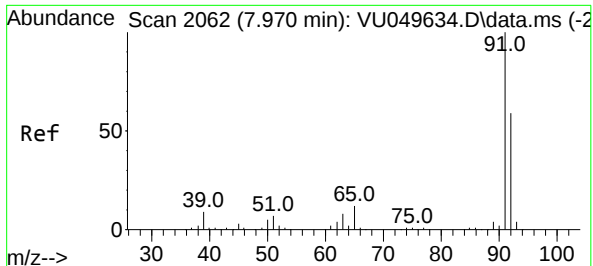
Tgt Ion:	69	Resp:	19409
Ion	Ratio	Lower	Upper
69	100		
41	117.3	0.0	225.4
39	61.9	45.8	68.8
100	34.7	28.8	43.2



#48
Ethyl methacrylate
Concen: 1.914 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:	69	Resp:	17904
Ion	Ratio	Lower	Upper
69	100		
41	69.1	32.3	96.9

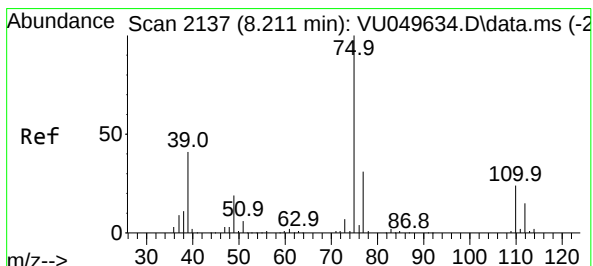
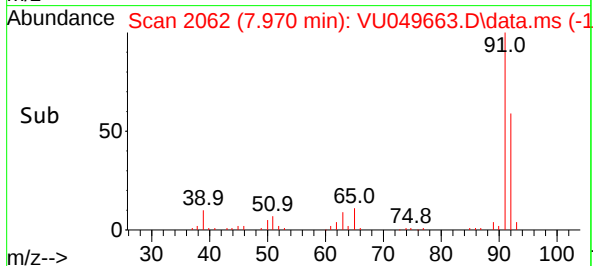
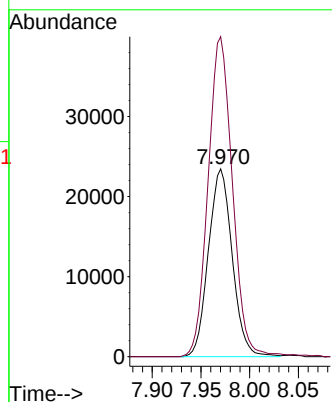
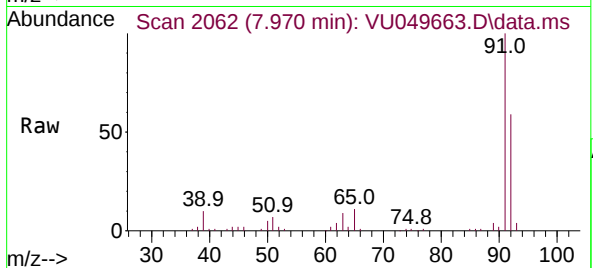




#49
Toluene
Concen: 1.865 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

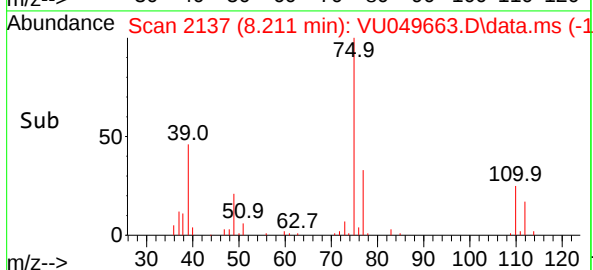
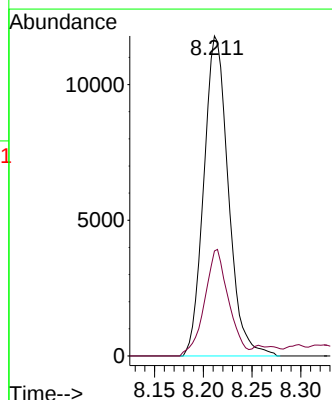
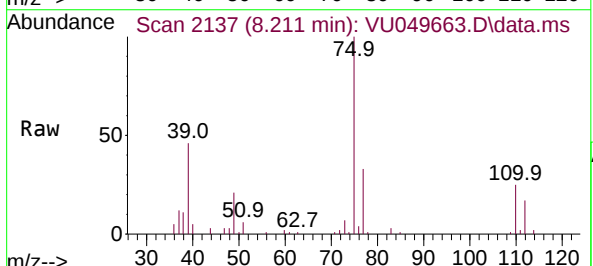
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

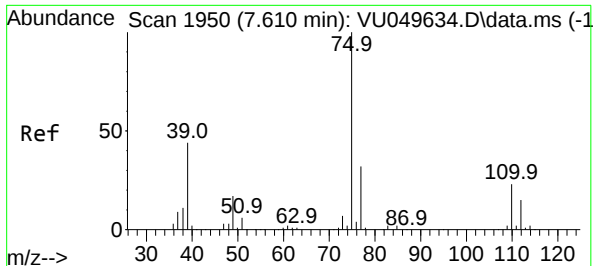
Tgt Ion: 92 Resp: 39923
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 1.933 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 75 Resp: 20694
Ion Ratio Lower Upper
75 100
77 32.8 24.7 37.1

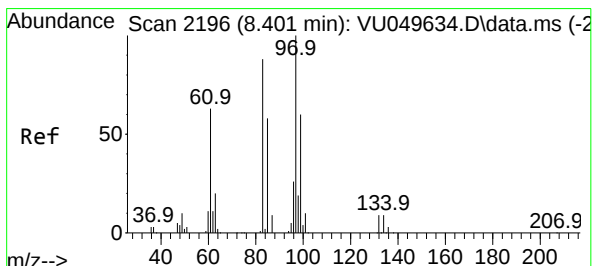
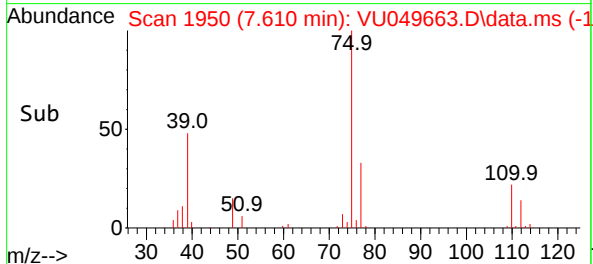
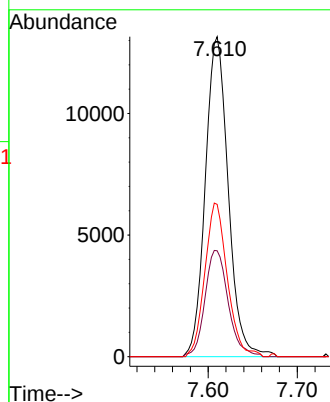
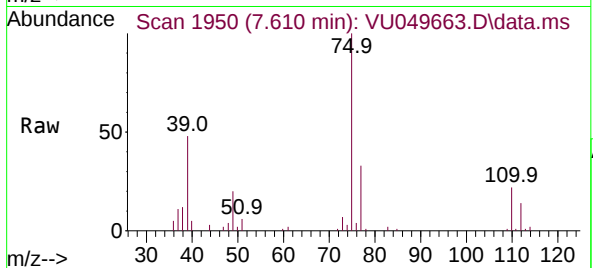




#51
 cis-1,3-Dichloropropene
 Concen: 1.853 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049663.D
 Acq: 08 Jul 2022 18:28

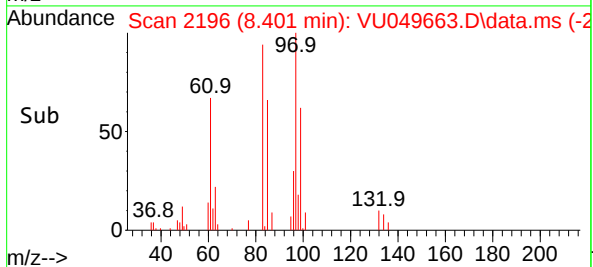
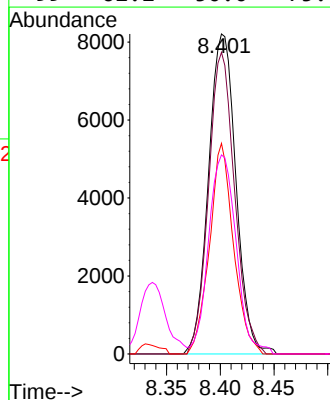
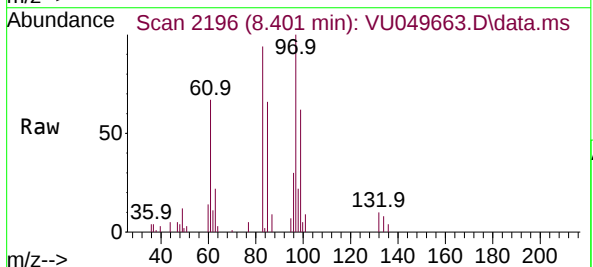
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBSD01

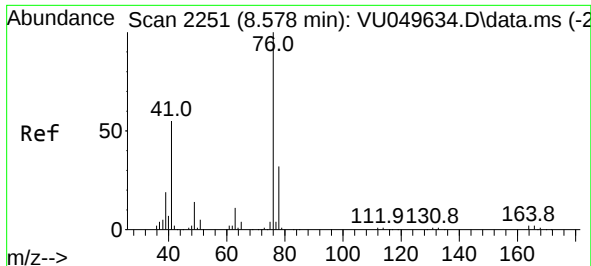
Tgt Ion:	75	Resp:	23511
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.4	38.0
39	47.6	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 2.280 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049663.D
 Acq: 08 Jul 2022 18:28

Tgt Ion:	97	Resp:	14553
Ion	Ratio	Lower	Upper
97	100		
83	94.3	70.6	106.0
85	65.8	46.2	69.4
99	62.2	50.0	75.0





#53

1,3-Dichloropropane

Concen: 2.197 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

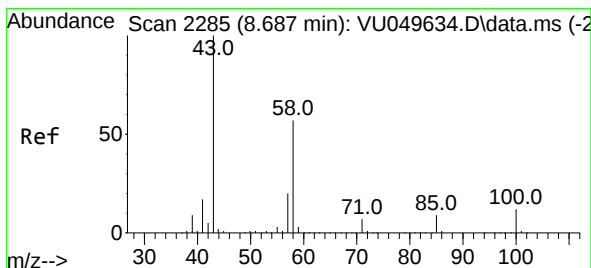
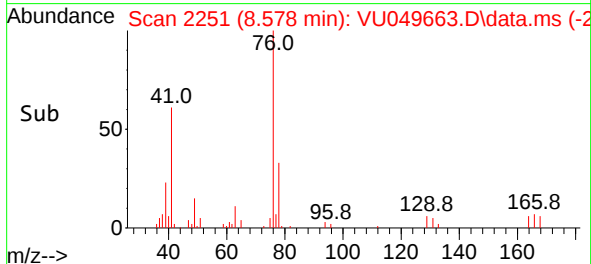
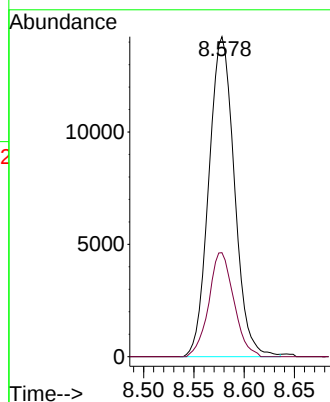
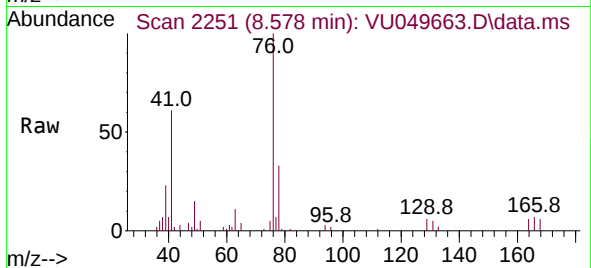
VU0708WBSD01

Tgt Ion: 76 Resp: 25163

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#54

2-Hexanone

Concen: 11.064 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

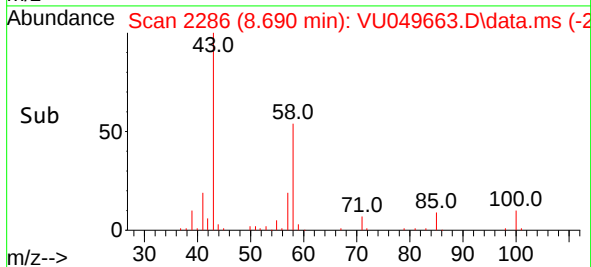
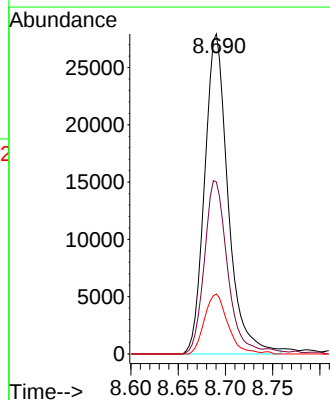
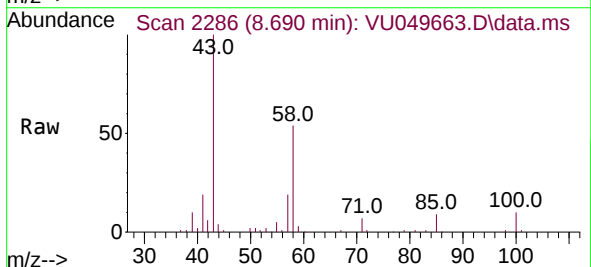
Tgt Ion: 43 Resp: 48227

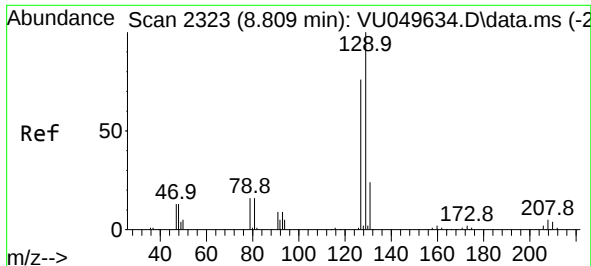
Ion Ratio Lower Upper

43 100

58 53.2 37.1 77.1

57 18.6 0.0 39.5

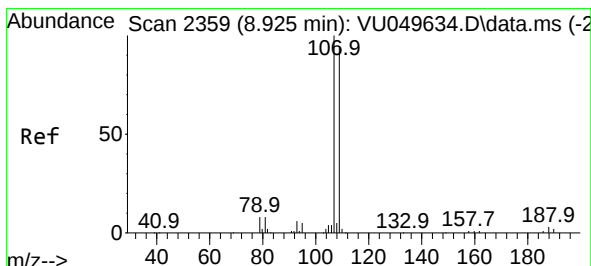
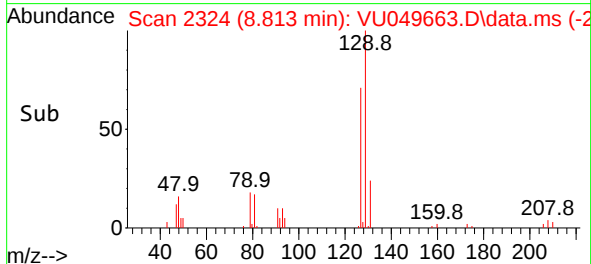
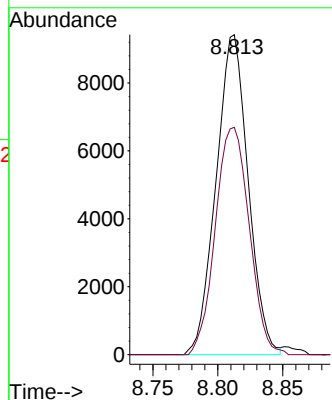
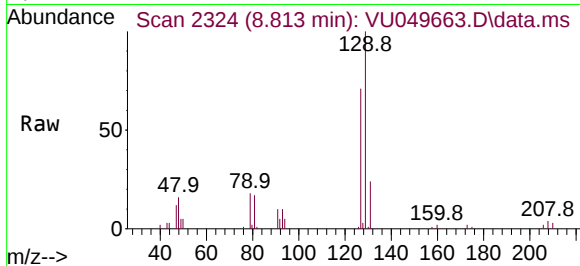




#55
Dibromochloromethane
Concen: 2.223 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

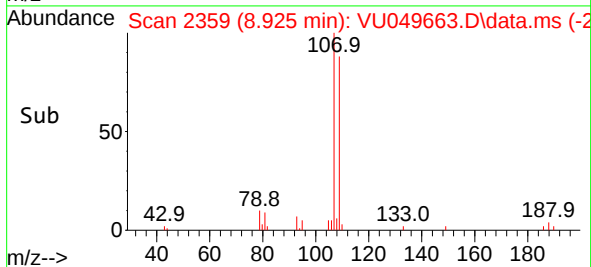
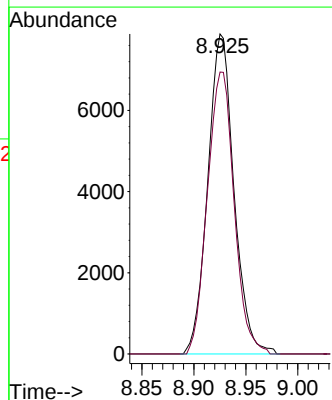
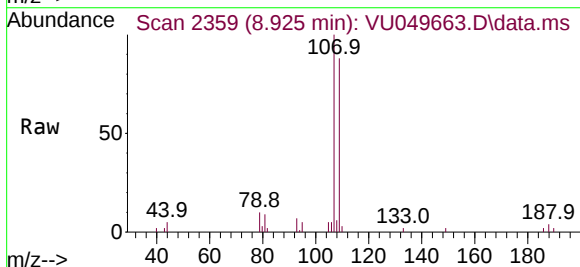
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

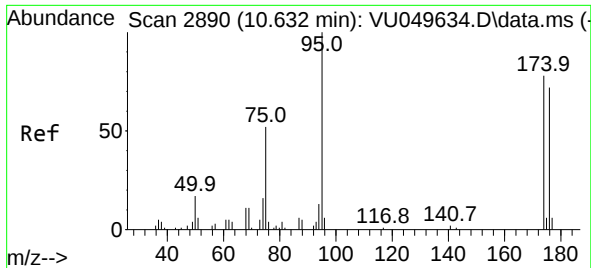
Tgt Ion:129 Resp: 16206
Ion Ratio Lower Upper
129 100
127 74.9 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.235 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:107 Resp: 13815
Ion Ratio Lower Upper
107 100
109 90.1 0.0 187.2

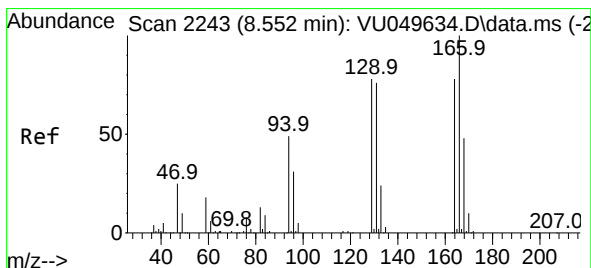
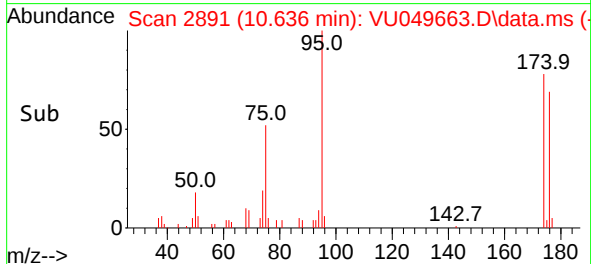
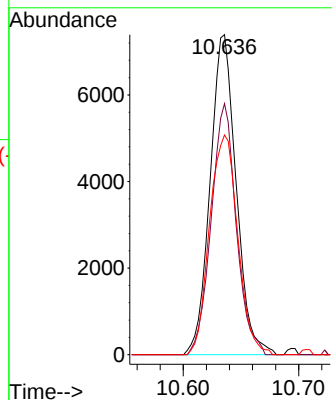
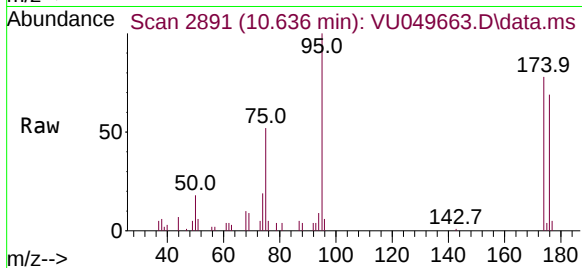




#57
4-Bromofluorobenzene
Concen: 0.980 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

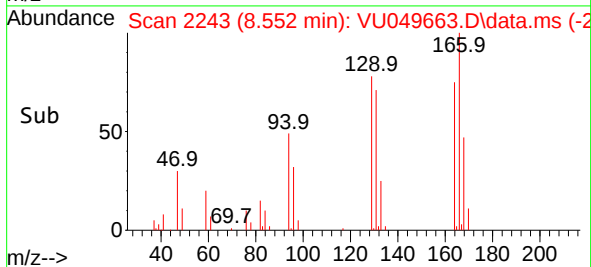
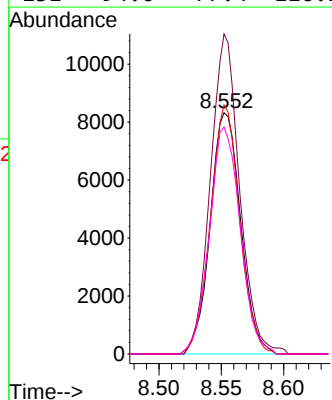
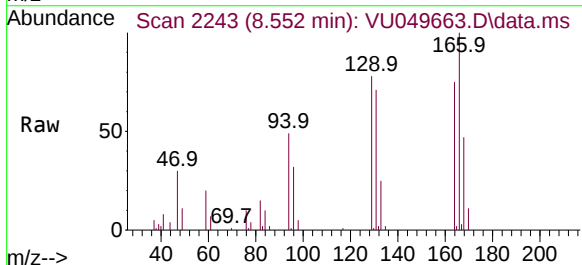
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

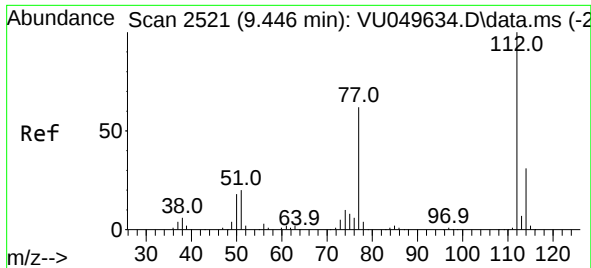
Tgt Ion: 95 Resp: 11577
Ion Ratio Lower Upper
95 100
174 75.2 62.4 93.6
176 74.2 56.2 84.2



#58
Tetrachloroethene
Concen: 1.921 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 164 Resp: 14155
Ion Ratio Lower Upper
164 100
166 132.6 102.4 153.6
129 103.1 79.5 119.3
131 94.0 77.4 116.2

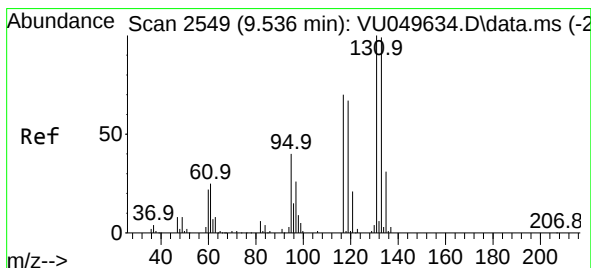
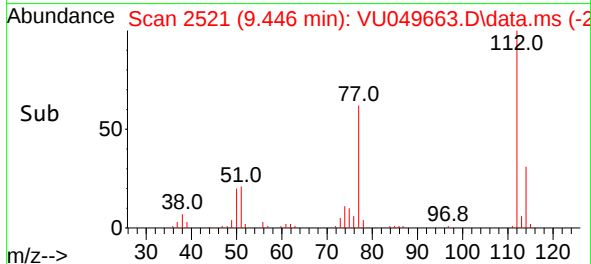
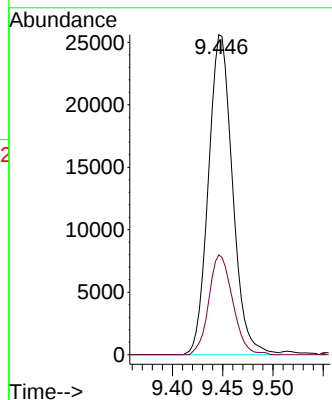
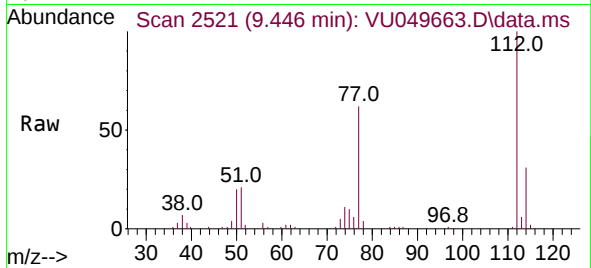




#59
Chlorobenzene
Concen: 1.909 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

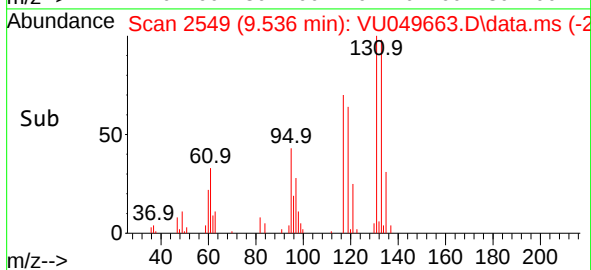
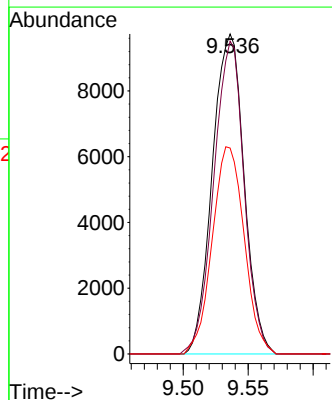
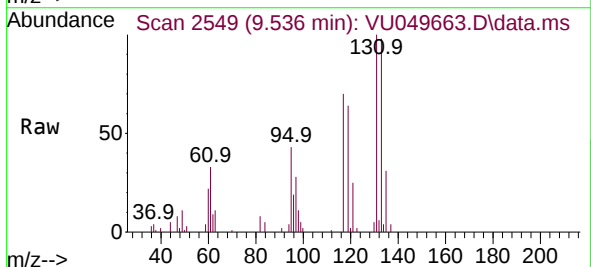
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

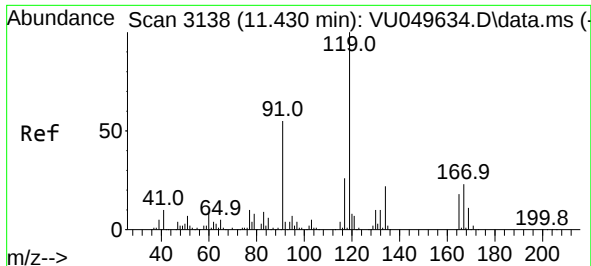
Tgt Ion:112 Resp: 42746
Ion Ratio Lower Upper
112 100
114 31.2 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 2.078 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:131 Resp: 16550
Ion Ratio Lower Upper
131 100
133 93.2 78.3 117.5
119 65.0 53.2 79.8

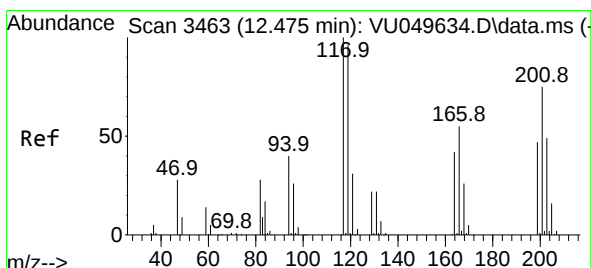
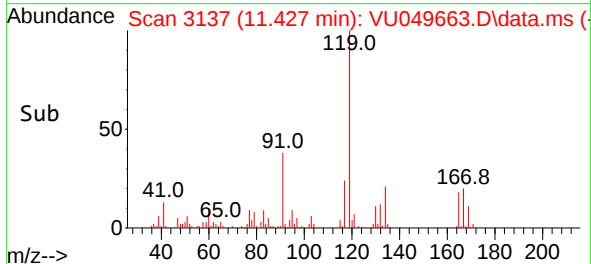
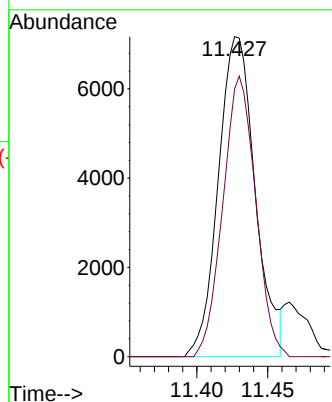
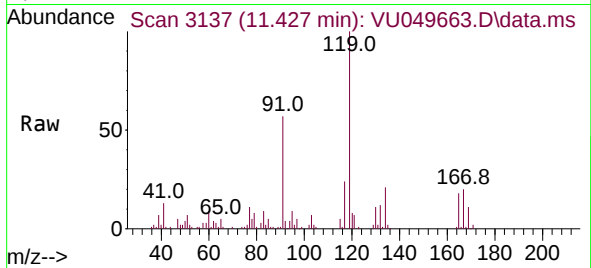




#61
 Pentachloroethane
 Concen: 2.123 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049663.D
 Acq: 08 Jul 2022 18:28

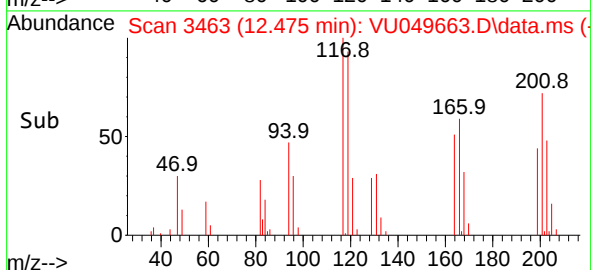
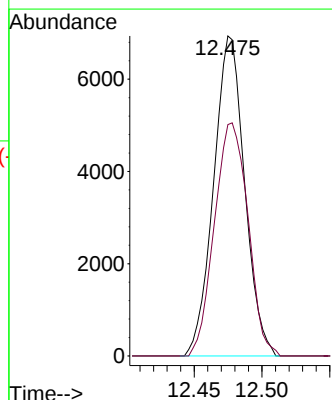
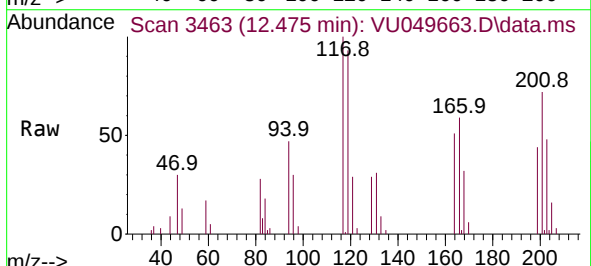
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0708WBSD01

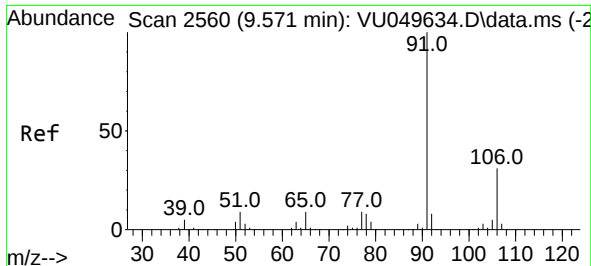
Tgt Ion:117 Resp: 12985
 Ion Ratio Lower Upper
 117 100
 167 77.9 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.799 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049663.D
 Acq: 08 Jul 2022 18:28

Tgt Ion:117 Resp: 11020
 Ion Ratio Lower Upper
 117 100
 201 79.0 61.0 91.4

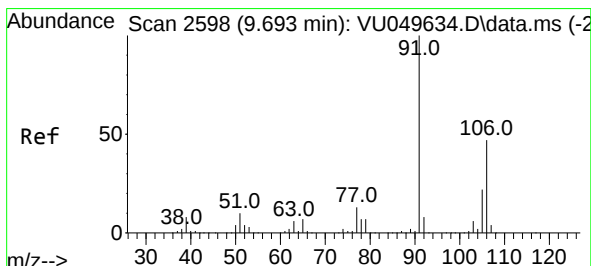
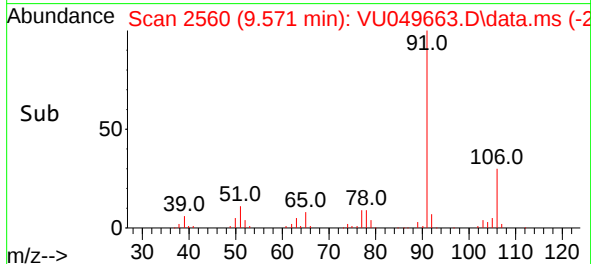
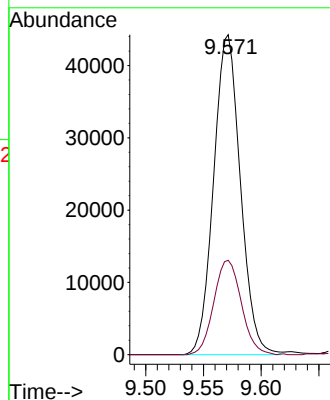
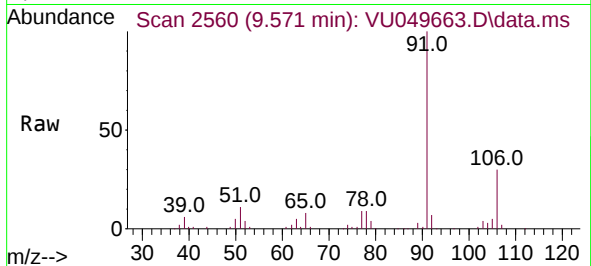




#63
Ethyl Benzene
Concen: 1.771 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

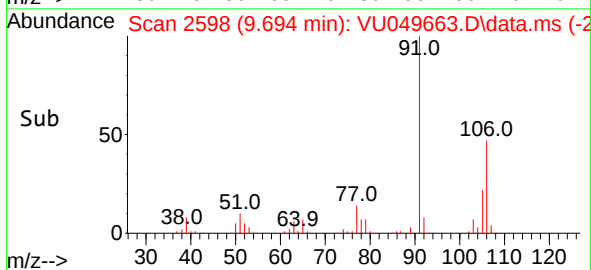
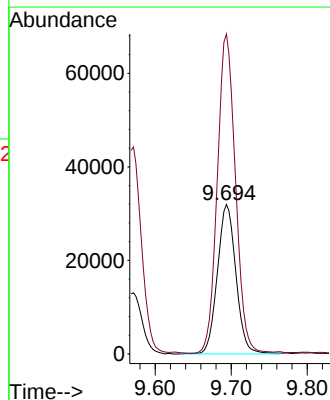
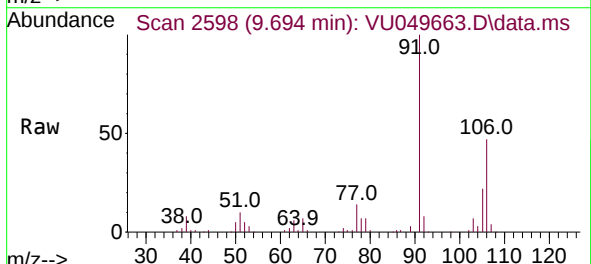
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

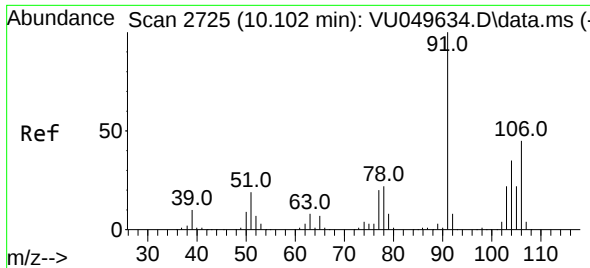
Tgt Ion: 91 Resp: 71370
Ion Ratio Lower Upper
91 100
106 29.5 24.4 36.6



#64
m/p-Xylenes
Concen: 3.634 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 106 Resp: 54192
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.6

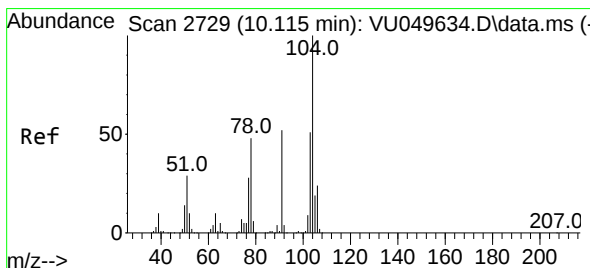
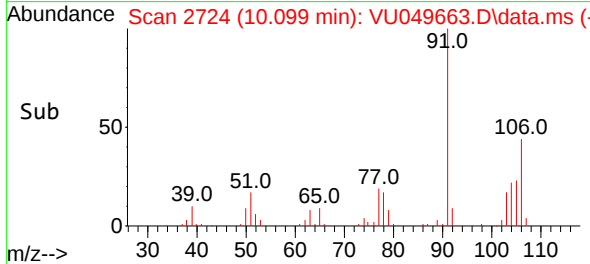
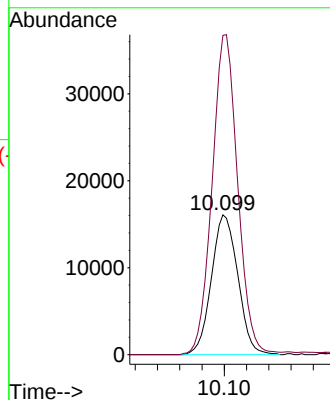
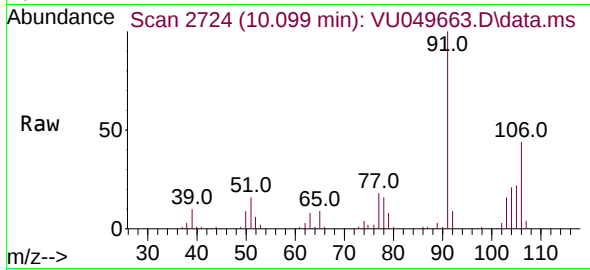




#65
o-Xylene
Concen: 1.808 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

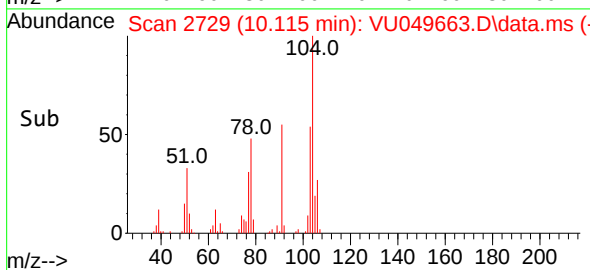
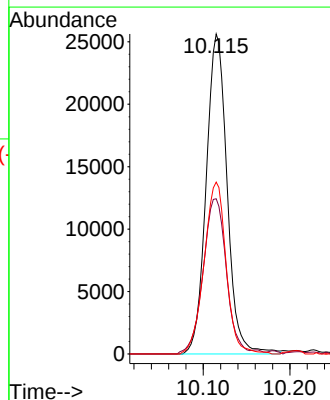
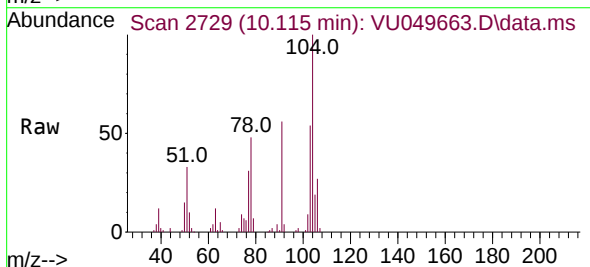
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

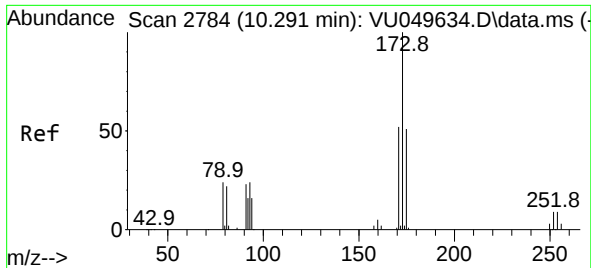
Tgt Ion:106 Resp: 26501
Ion Ratio Lower Upper
106 100
91 221.6 111.1 333.2



#66
Styrene
Concen: 1.830 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:104 Resp: 43095
Ion Ratio Lower Upper
104 100
78 53.6 42.1 63.1
103 56.5 44.5 66.7

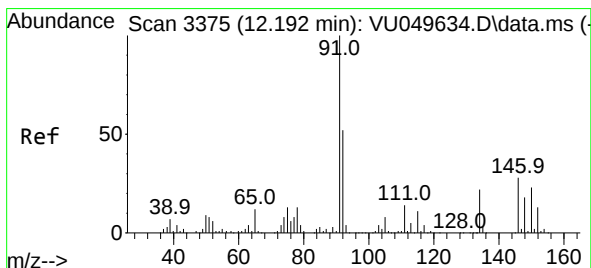
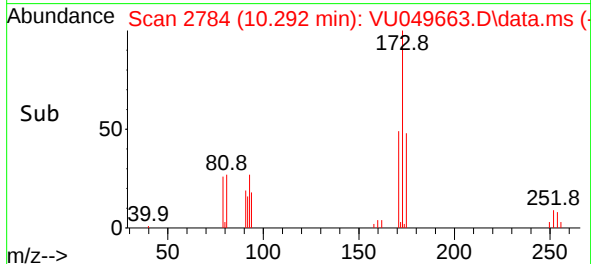
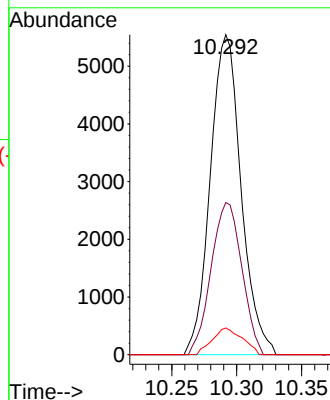
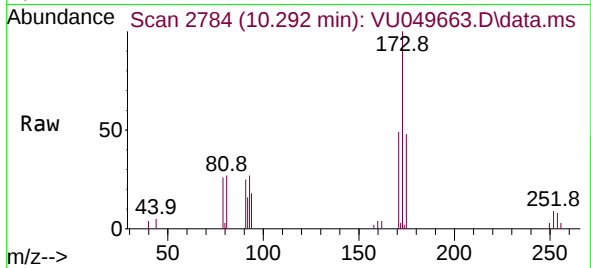




#67
Bromoform
Concen: 2.199 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

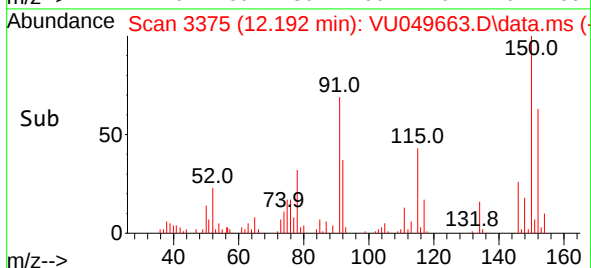
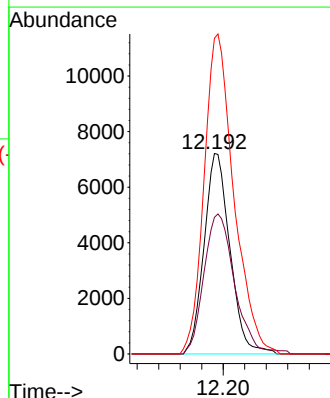
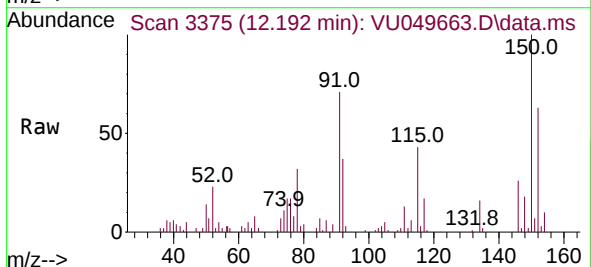
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

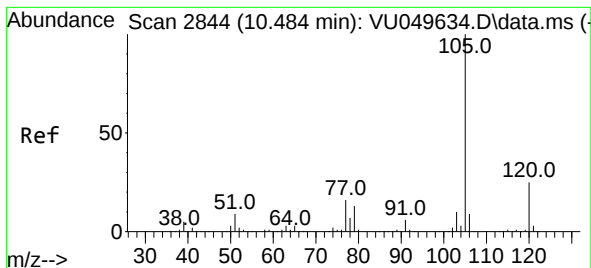
Tgt Ion:173 Resp: 9146
Ion Ratio Lower Upper
173 100
175 47.3 38.4 57.6
254 8.1 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.107 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:152 Resp: 12032
Ion Ratio Lower Upper
152 100
115 82.9 0.0 254.6
150 183.6 0.0 623.6





#69

Isopropylbenzene

Concen: 1.766 ug/l

RT: 10.485 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

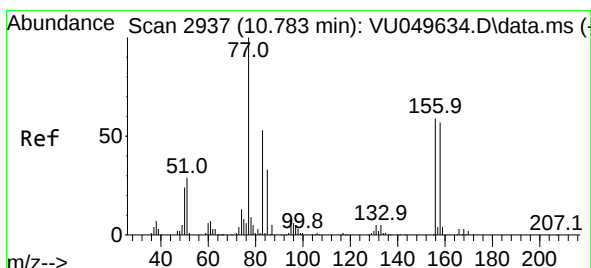
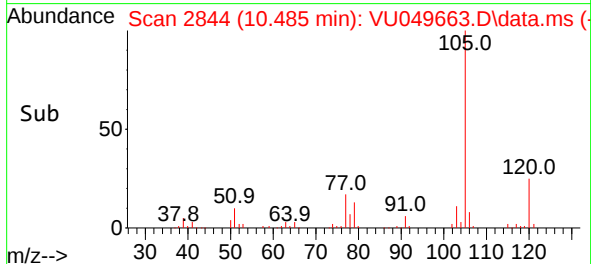
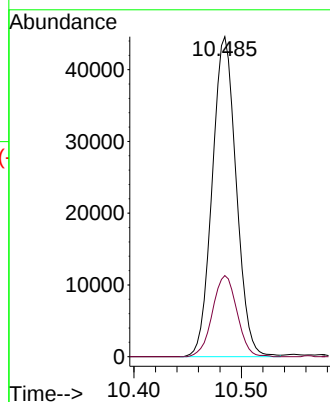
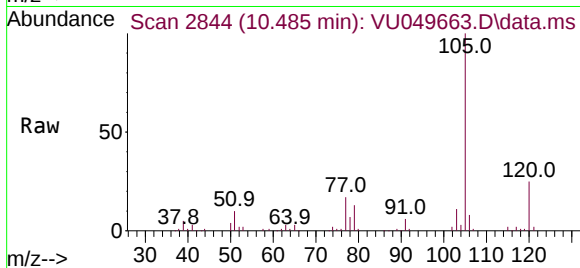
VU0708WBSD01

Tgt Ion:105 Resp: 69134

Ion Ratio Lower Upper

105 100

120 25.9 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 2.364 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. -0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

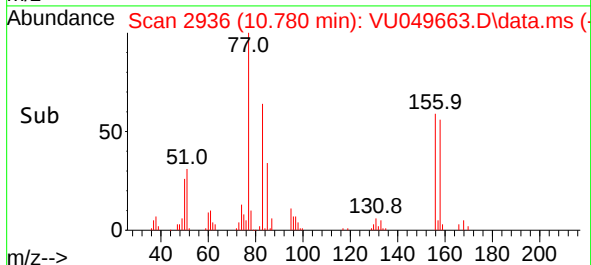
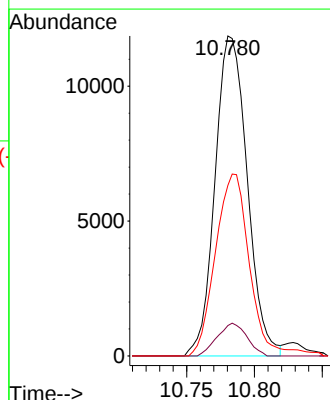
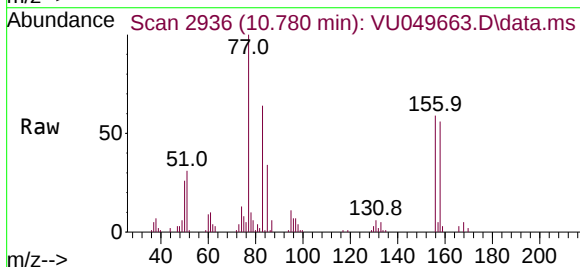
Tgt Ion: 83 Resp: 19597

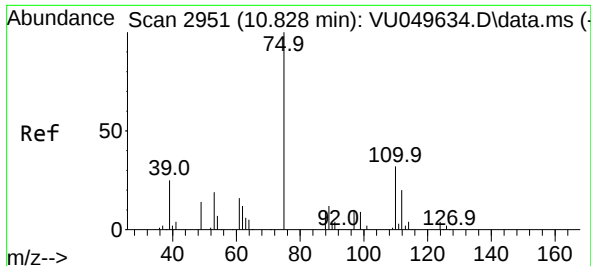
Ion Ratio Lower Upper

83 100

131 9.4 7.7 11.5

85 60.4 51.2 76.8

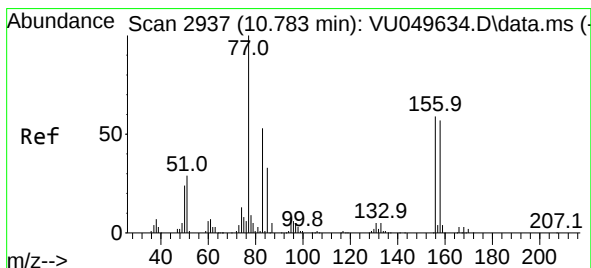
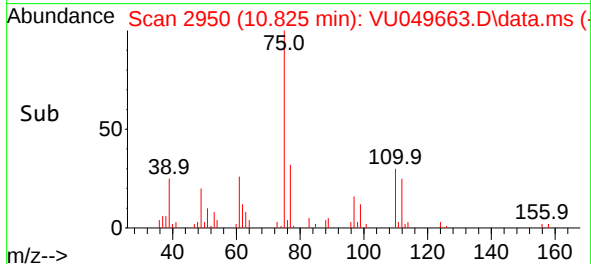
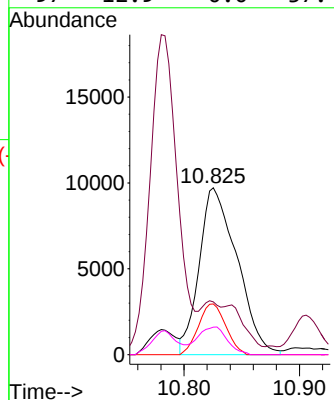
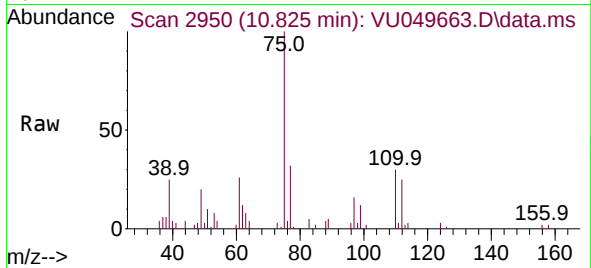




#71
1,2,3-Trichloropropane
Concen: 3.221 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

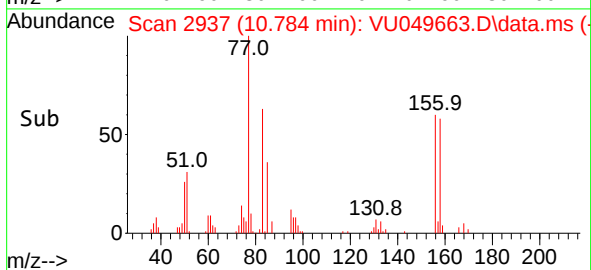
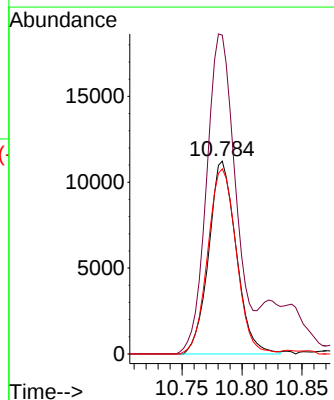
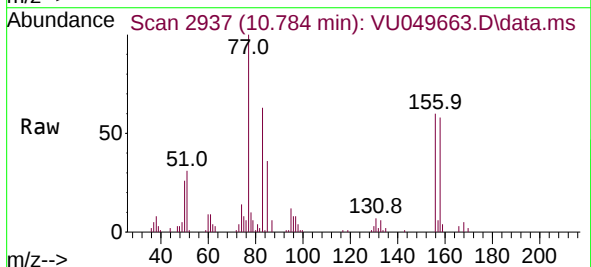
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

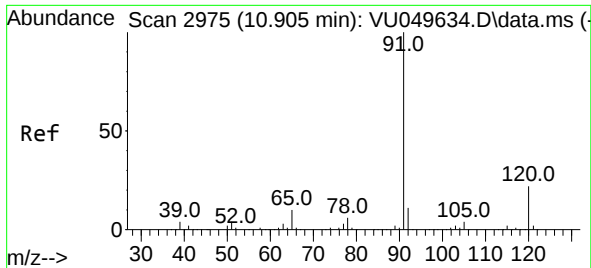
Tgt Ion: 75	Resp: 22107
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 112.4
110 22.0	0.0 70.6
97 12.9	0.0 37.4



#72
Bromobenzene
Concen: 2.031 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 156	Resp: 17913
Ion Ratio	Lower Upper
156 100	
77 175.6	0.0 344.4
158 99.6	0.0 192.2

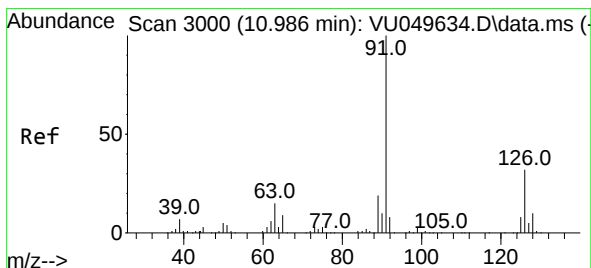
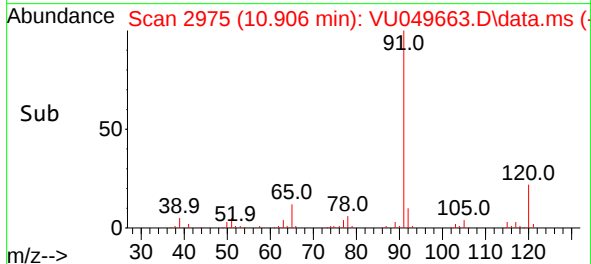
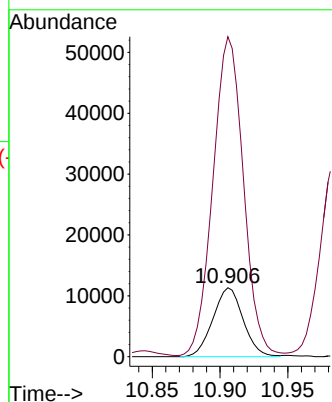
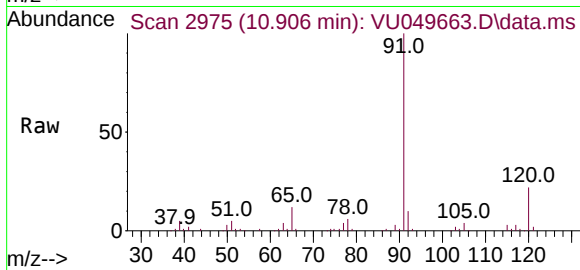




#73
n-propylbenzene
Concen: 1.777 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

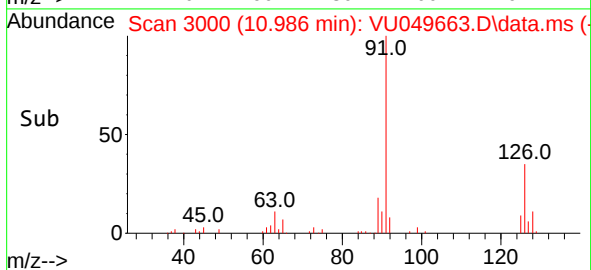
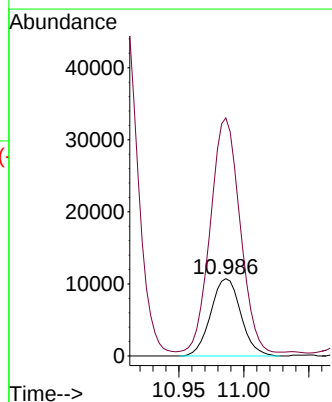
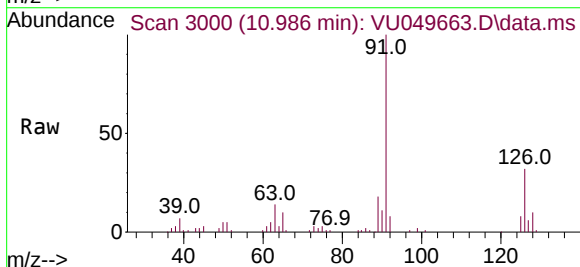
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

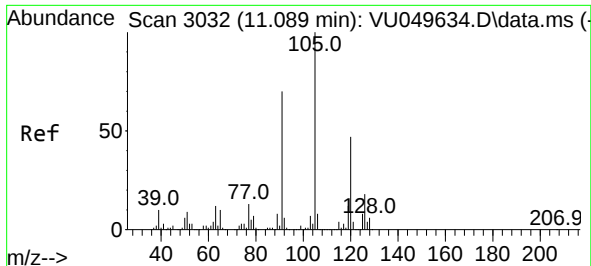
Tgt Ion:120 Resp: 17550
Ion Ratio Lower Upper
120 100
91 466.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.956 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:126 Resp: 17226
Ion Ratio Lower Upper
126 100
91 299.8 0.0 620.6

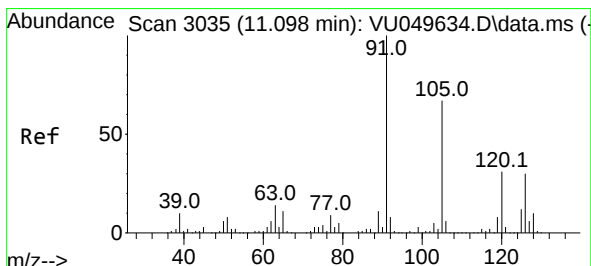
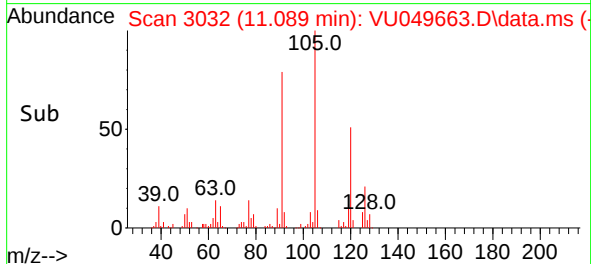
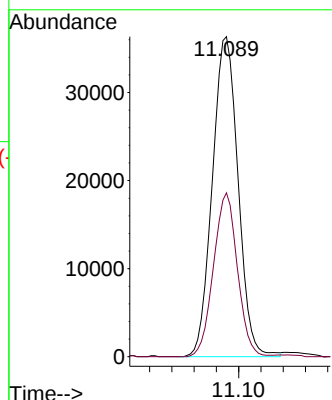
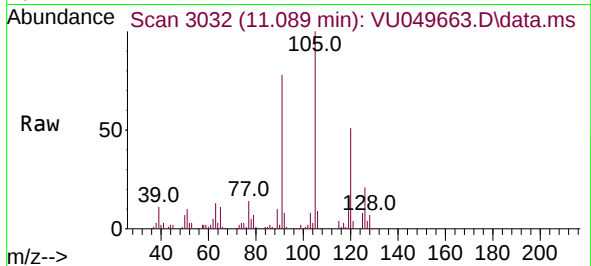




#75
1,3,5-Trimethylbenzene
Concen: 1.783 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

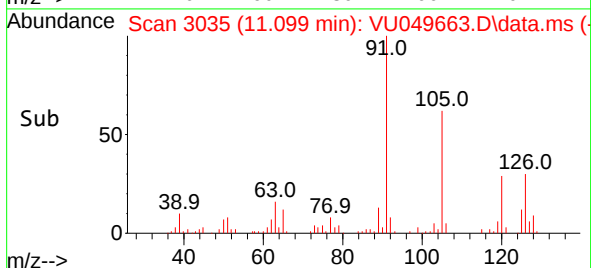
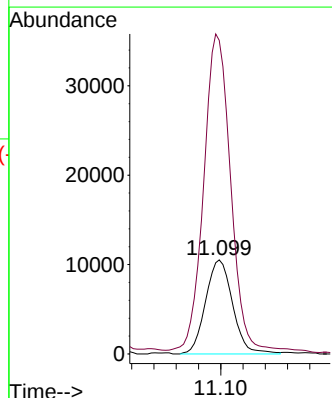
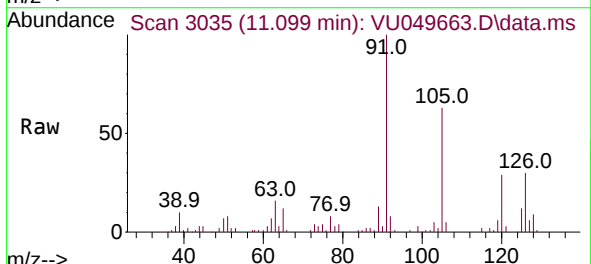
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

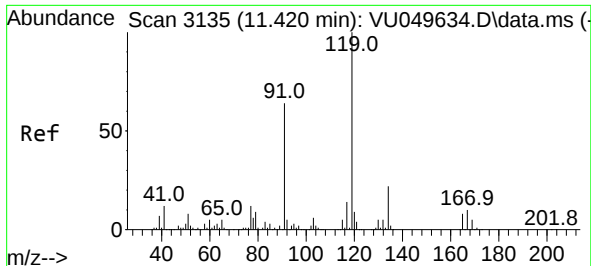
Tgt Ion:105 Resp: 58329
Ion Ratio Lower Upper
105 100
120 47.5 37.6 56.4



#76
4-Chlorotoluene
Concen: 2.013 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:126 Resp: 17784
Ion Ratio Lower Upper
126 100
91 341.0 0.0 738.8

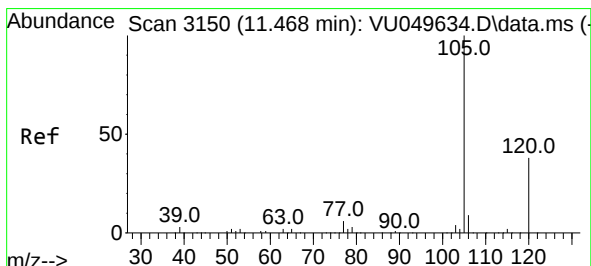
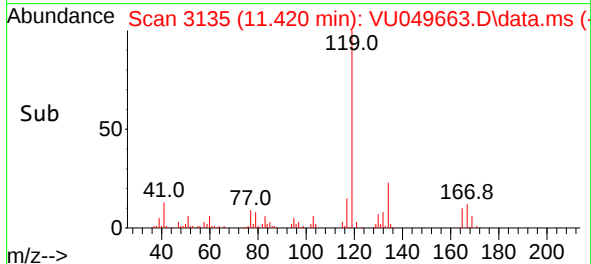
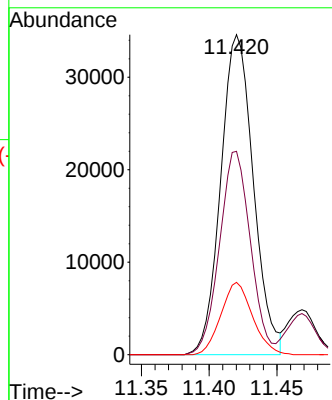
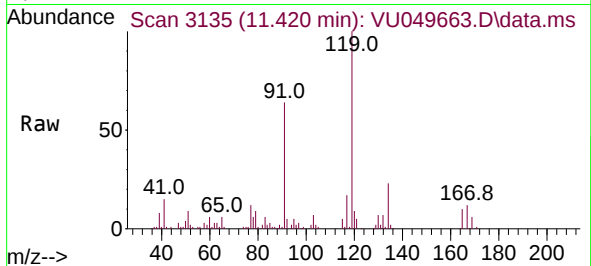




#77
tert-Butylbenzene
Concen: 1.799 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

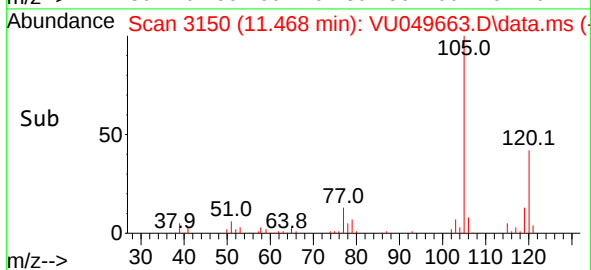
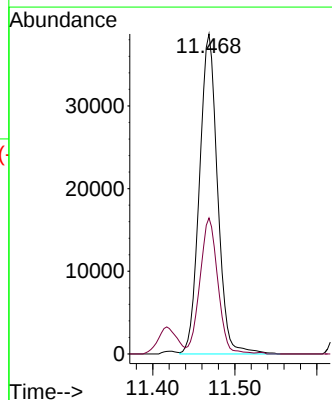
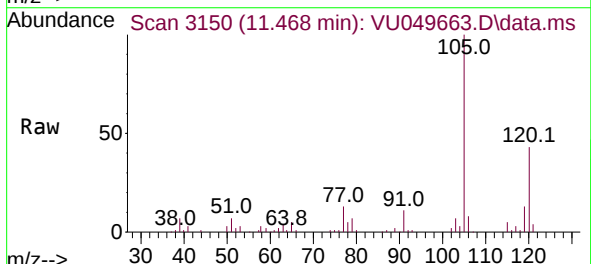
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

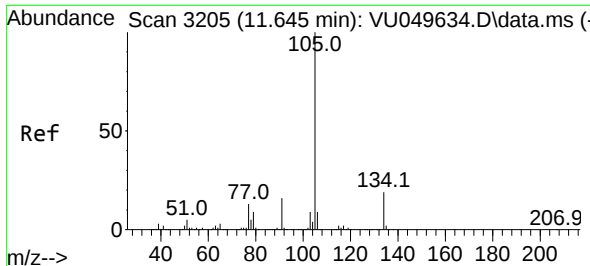
Tgt Ion:	119	Resp:	57972
Ion Ratio	Lower	Upper	
119	100		
91	60.3	30.4	91.3
134	21.9	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.802 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:	105	Resp:	59199
Ion Ratio	Lower	Upper	
105	100		
120	41.4	21.6	65.0





#79

sec-Butylbenzene

Concen: 1.746 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

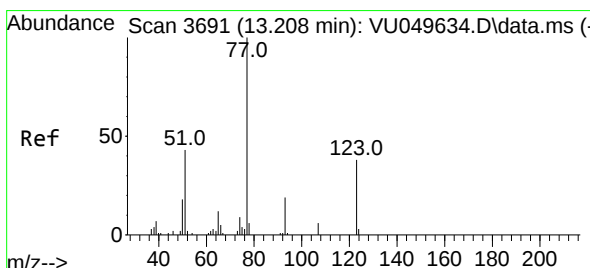
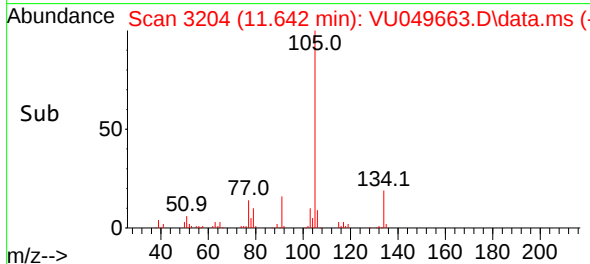
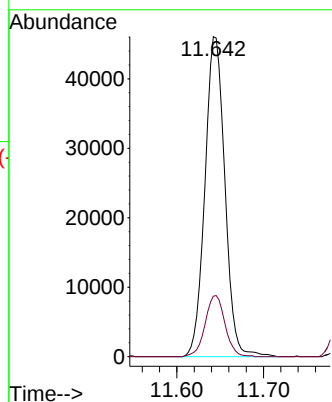
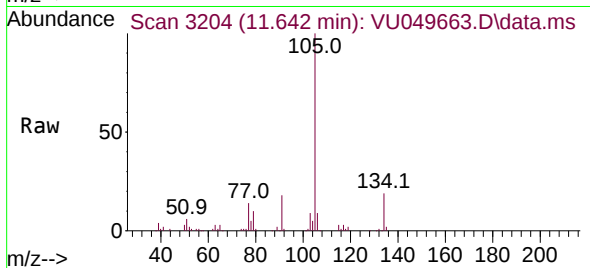
VU0708WBSD01

Tgt Ion:105 Resp: 73776

Ion Ratio Lower Upper

105 100

134 19.0 15.4 23.0



#80

Nitrobenzene

Concen: 9.974 ug/l

RT: 13.214 min Scan# 3693

Delta R.T. 0.007 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

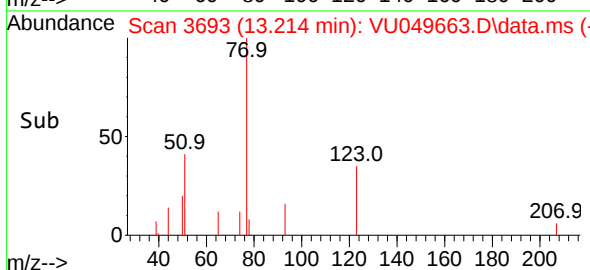
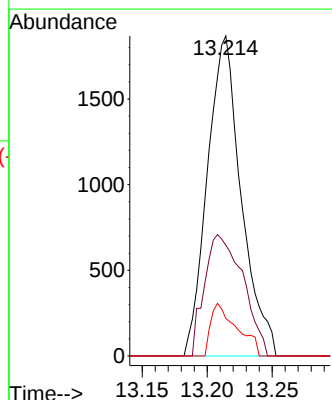
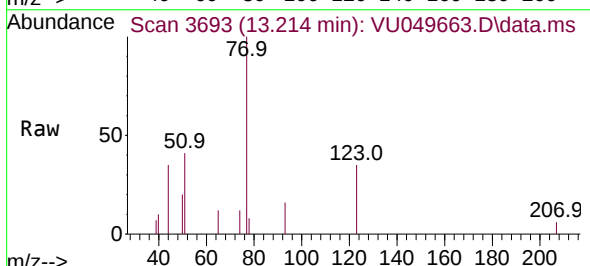
Tgt Ion: 77 Resp: 3383

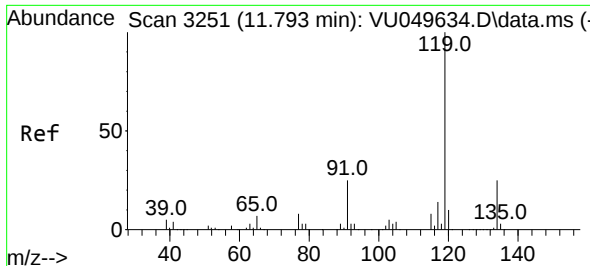
Ion Ratio Lower Upper

77 100

123 43.1 18.1 64.3

65 12.7 10.8 13.8

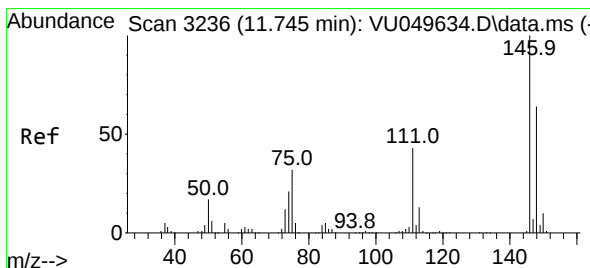
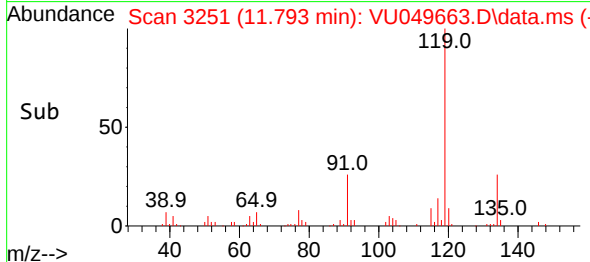
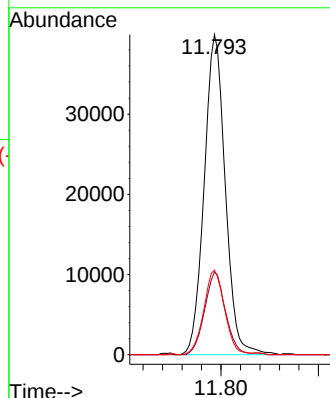
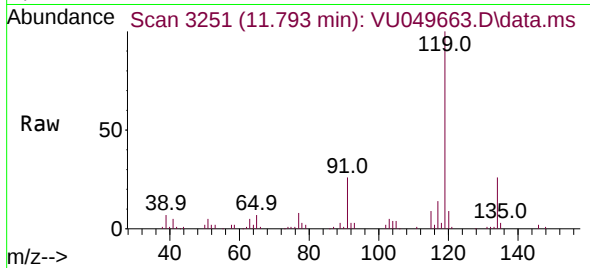




#81
p-Isopropyltoluene
Concen: 1.750 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

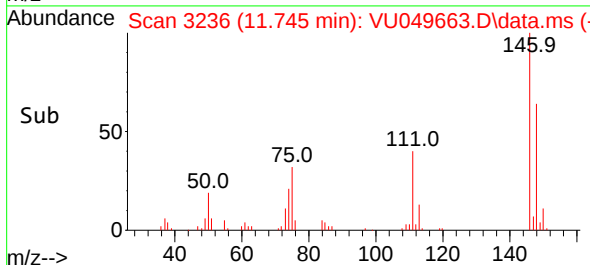
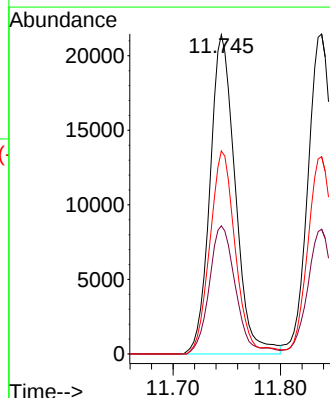
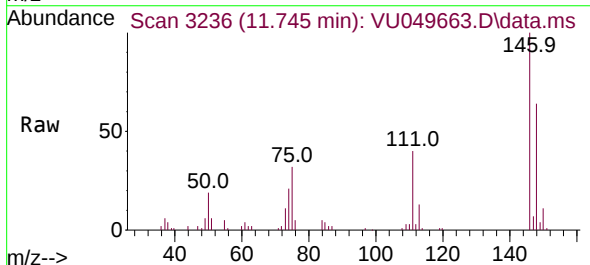
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

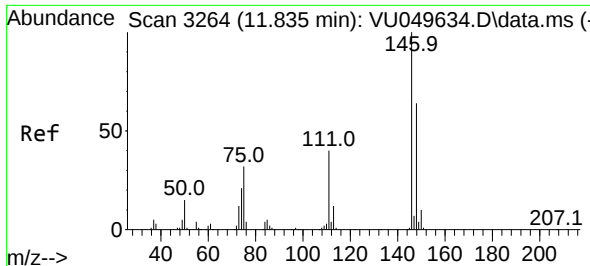
Tgt Ion:	119	Resp:	60001
Ion	Ratio	Lower	Upper
119	100		
134	25.4	20.5	30.7
91	25.9	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 2.044 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:	146	Resp:	34884
Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.4	50.2
148	64.4	51.2	76.8

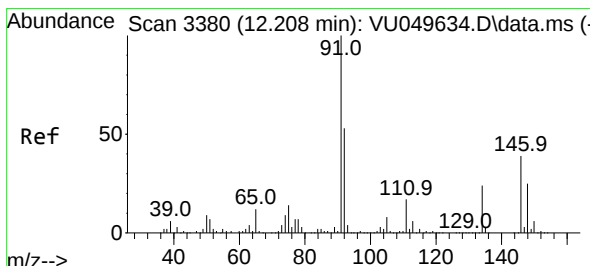
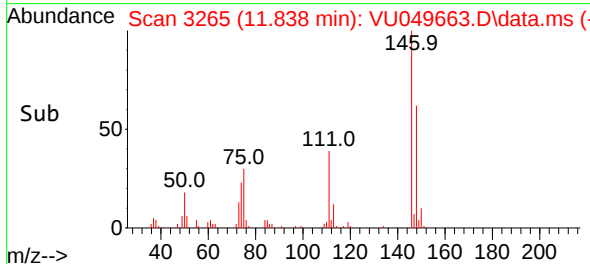
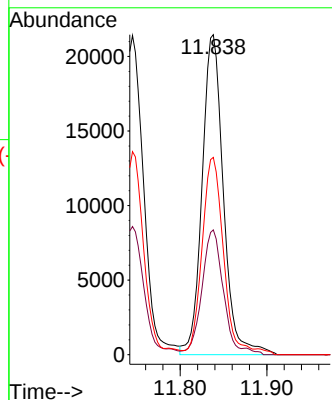
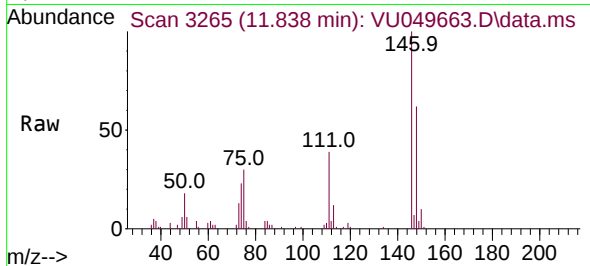




#83
1,4-Dichlorobenzene
Concen: 2.130 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

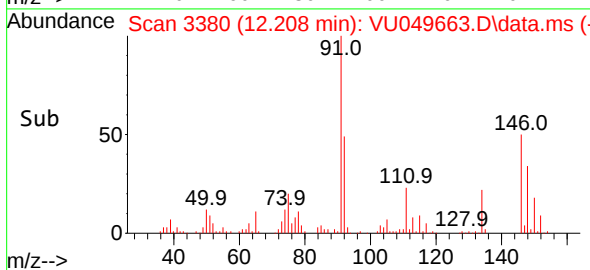
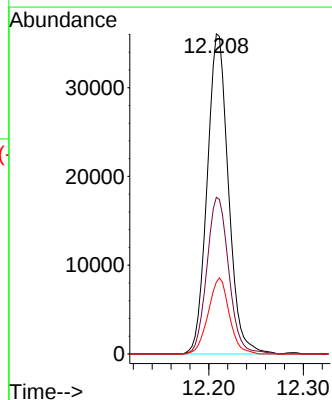
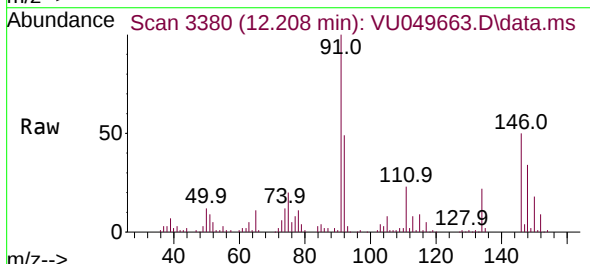
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

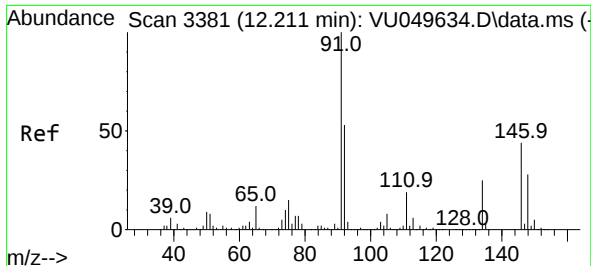
Tgt Ion:146 Resp: 36667
Ion Ratio Lower Upper
146 100
111 39.4 32.6 49.0
148 62.4 51.6 77.4



#84
n-Butylbenzene
Concen: 1.763 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion: 91 Resp: 56302
Ion Ratio Lower Upper
91 100
92 50.7 42.3 63.5
134 23.5 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 2.078 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

Instrument :

MSVOA_U

ClientSampleId :

VU0708WBSD01

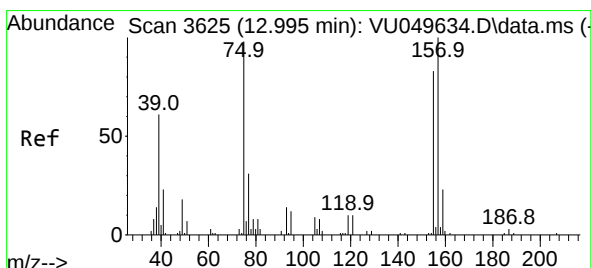
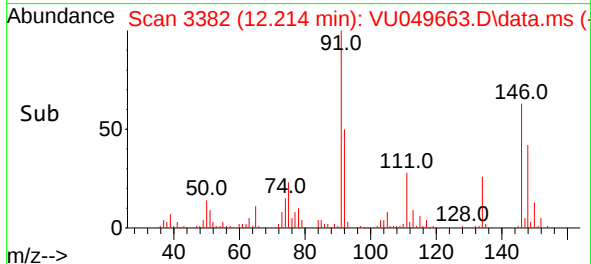
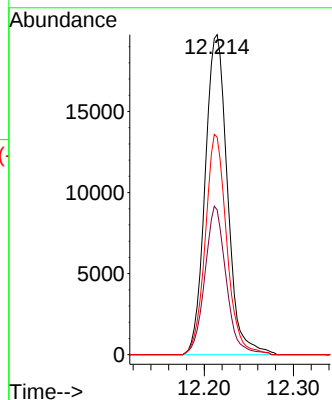
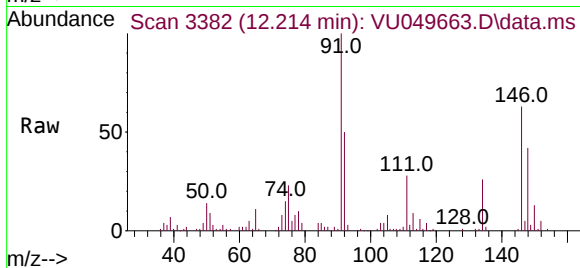
Tgt Ion:146 Resp: 34344

Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.1

148 66.2 32.1 96.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.362 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU049663.D

Acq: 08 Jul 2022 18:28

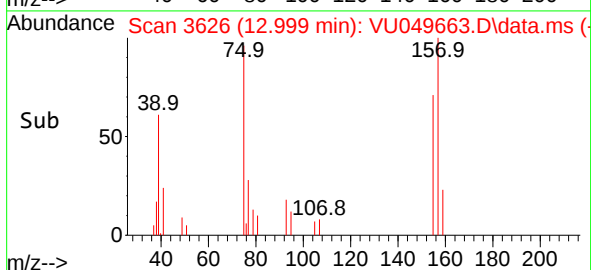
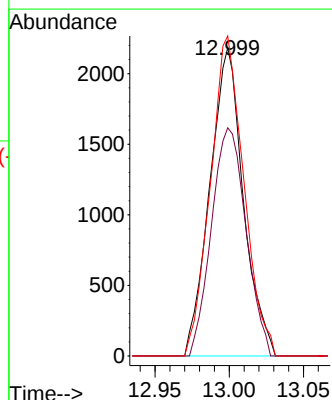
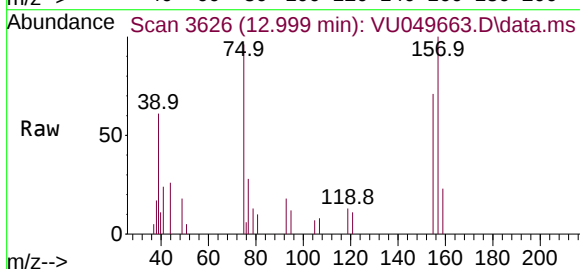
Tgt Ion: 75 Resp: 3416

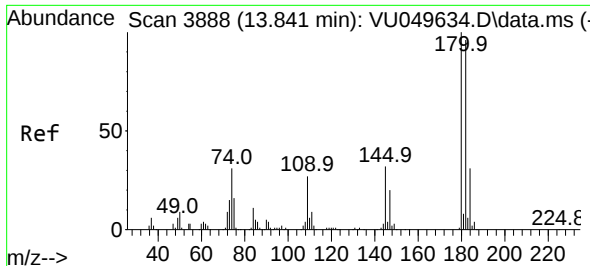
Ion Ratio Lower Upper

75 100

155 76.4 66.8 100.2

157 103.8 83.8 125.8

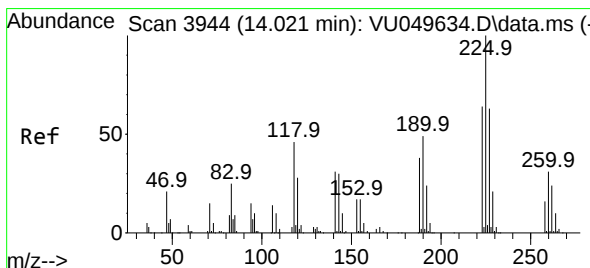
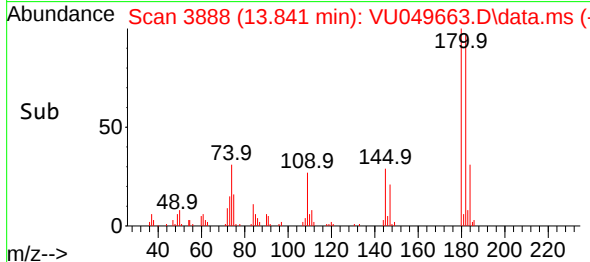
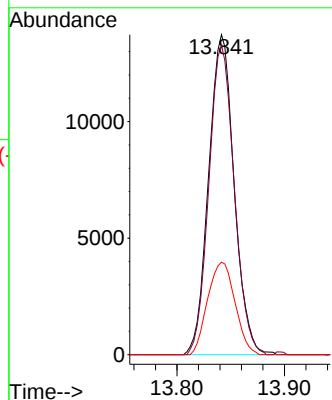
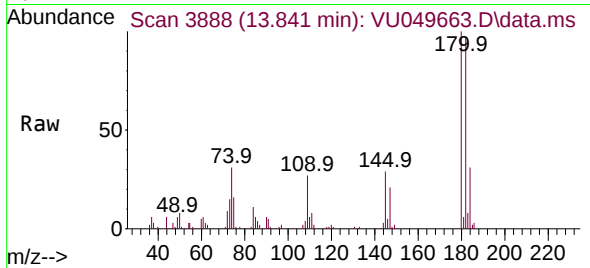




#87
1,2,4-Trichlorobenzene
Concen: 2.027 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

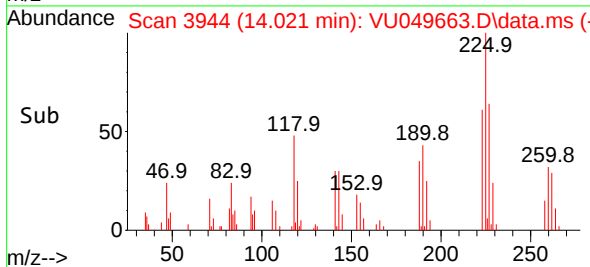
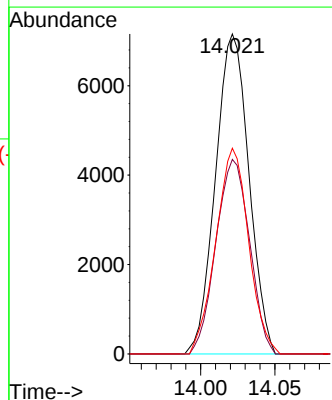
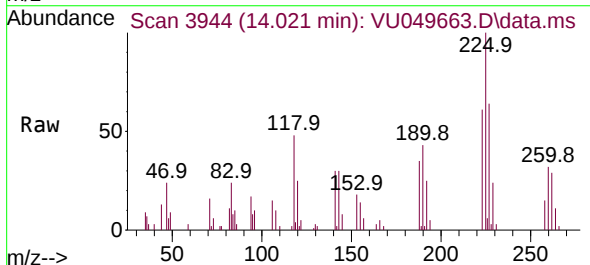
Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

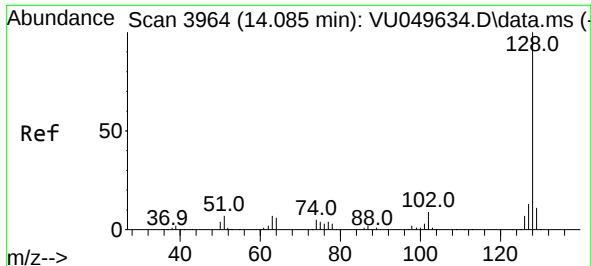
Tgt Ion:180 Resp: 22600
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.6
145 31.0 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.972 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:225 Resp: 11207
Ion Ratio Lower Upper
225 100
223 61.1 50.6 76.0
227 63.1 50.7 76.1

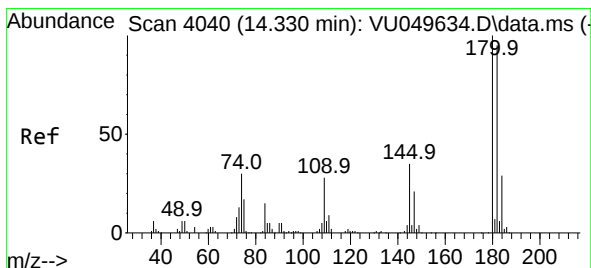
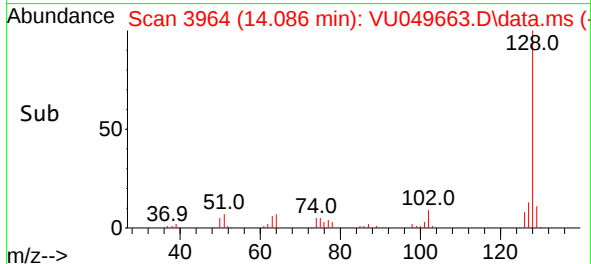
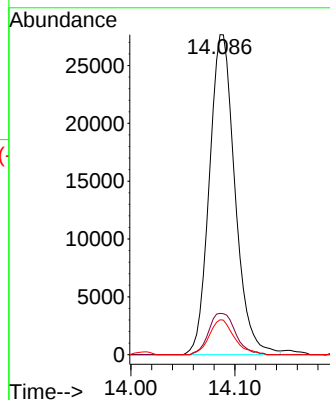
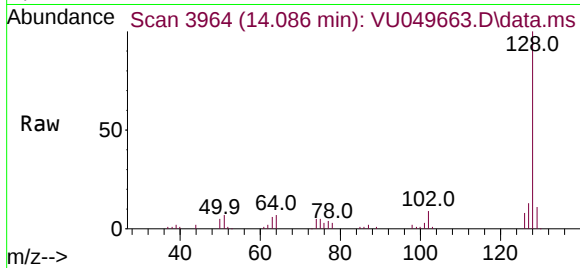




#89
Naphthalene
Concen: 2.025 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Instrument :
MSVOA_U
ClientSampleId :
VU0708WBSD01

Tgt Ion:128	Resp:	47359
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.1 15.1
129	10.6	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 2.038 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049663.D
Acq: 08 Jul 2022 18:28

Tgt Ion:180	Resp:	21705
Ion Ratio	Lower	Upper
180	100	
182	99.4	76.6 114.8
145	33.8	27.3 40.9

