

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
 Data File : VU049664.D
 Acq On : 08 Jul 2022 18:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Jul 09 04:39:39 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	6.112	96	37562	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	13629	0.991	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13828	1.092	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	153429	10.666	ug/l	100
3) Chloromethane	1.530	50	148000	10.059	ug/l	100
4) Vinyl Chloride	1.604	62	138276	10.308	ug/l	98
5) Bromomethane	1.858	94	60572	8.658	ug/l	97
6) Chloroethane	1.932	64	71998	9.583	ug/l	98
7) Trichlorofluoromethane	2.137	101	178100	11.077	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	88417	10.465	ug/l	99
9) 1,1-Dichloroethene	2.581	96	85015	9.982	ug/l	95
10) Iodomethane	2.723	142	115914	10.730	ug/l	95
11) Allyl Chloride	2.922	41	146994	10.121	ug/l	91
12) Acrylonitrile	3.321	53	48917	21.483	ug/l	97
13) Acetone	2.639	43	98148	62.363	ug/l	98
14) Carbon Disulfide	2.790	76	272352	9.712	ug/l	100
15) Methylene Chloride	3.044	84	108765	10.198	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	88230	9.865	ug/l	99
17) 1,1-Dichloroethane	3.864	63	178707	9.663	ug/l	98
18) 2-Butanone	4.729	43	162367	55.389	ug/l	97
19) Cyclohexane	5.375	56	150061	8.490	ug/l	93
20) Methylcyclohexane	6.758	83	158002	9.068	ug/l	96
21) 2,2-Dichloropropane	4.658	77	149474	9.877	ug/l	93
22) cis-1,2-Dichloroethene	4.662	96	96867	8.782	ug/l	89
23) Diethyl Ether	2.379	59	75461	10.401	ug/l	98
24) tert-Butyl Alcohol	3.224	59	106581	128.758	ug/l	97
25) Methyl tert-Butyl Ether	3.369	73	249766	10.488	ug/l	96
26) Bromochloromethane	4.970	128	48540	10.453	ug/l	98
27) Chloroform	5.086	83	189531	10.414	ug/l	96
28) 1,1,1-Trichloroethane	5.311	97	166617	10.381	ug/l	98
29) 1,1-Dichloropropene	5.520	75	140777	9.821	ug/l	99
30) Carbon Tetrachloride	5.517	117	145798	10.788	ug/l	95
31) Isopropyl Ether	4.002	45	308637	9.731	ug/l	94
32) Ethyl-t-butyl ether	4.514	59	294126	9.797	ug/l	98
33) Tert-Amyl methyl ether	5.951	73	254581	9.753	ug/l	99
34) Propionitrile	4.800	54	46791	53.284	ug/l	# 96
35) Benzene	5.771	78	412961	10.111	ug/l	98
36) 1,2-Dichloroethane	5.797	62	127684	10.994	ug/l	99
37) Trichloroethene	6.539	130	101749	9.857	ug/l	99
38) 1,2-Dichloropropane	6.793	63	112828	10.434	ug/l	98
39) Methacrylonitrile	4.986	41	40246	10.697	ug/l	99
40) Methyl acrylate	4.858	55	65111	11.050	ug/l	99
41) Tetrahydrofuran	5.076	42	42955	21.805	ug/l	95
42) 1-Chlorobutane	5.452	56	201814	10.040	ug/l	99
43) Dibromomethane	6.919	93	56701	10.524	ug/l	97
44) Bromodichloromethane	7.108	83	139092	10.771	ug/l	98

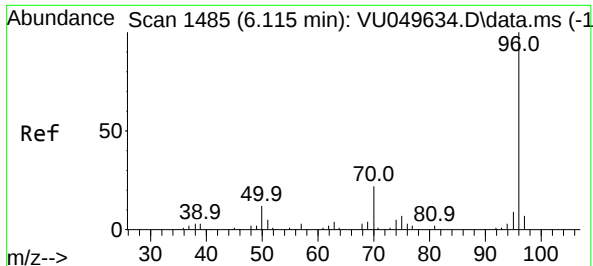
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	389944	53.327	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	130670	54.912	ug/l #	53
47) Methyl methacrylate	6.970	69	114882	21.147	ug/l	95
48) Ethyl methacrylate	8.340	69	110520	10.140	ug/l	97
49) Toluene	7.967	92	246738	9.893	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	128886	10.333	ug/l	98
51) cis-1,3-Dichloropropene	7.610	75	149876	10.139	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	79944	10.752	ug/l	98
53) 1,3-Dichloropropane	8.578	76	140078	10.496	ug/l	100
54) 2-Hexanone	8.693	43	279801	55.096	ug/l	97
55) Dibromochloromethane	8.809	129	93391	10.996	ug/l	99
56) 1,2-Dibromoethane	8.925	107	76579	10.636	ug/l	99
58) Tetrachloroethene	8.552	164	86761	10.108	ug/l	99
59) Chlorobenzene	9.446	112	260196	9.972	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	100597	10.839	ug/l	97
61) Pentachloroethane	11.427	117	76900	10.792	ug/l	99
62) Hexachloroethane	12.475	117	76627	10.736	ug/l	97
63) Ethyl Benzene	9.568	91	476072	10.137	ug/l	99
64) m/p-Xylenes	9.693	106	354247	20.391	ug/l	98
65) o-Xylene	10.099	106	170451	9.983	ug/l	99
66) Styrene	10.115	104	293022	10.682	ug/l	99
67) Bromoform	10.291	173	53648	11.069	ug/l	100
69) Isopropylbenzene	10.484	105	458628	10.057	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	105648	10.937	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	130670	16.339	ug/l	72
72) Bromobenzene	10.780	156	107040	10.416	ug/l	98
73) n-propylbenzene	10.906	120	122293	10.626	ug/l	98
74) 2-Chlorotoluene	10.986	126	108633	10.587	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	397286	10.421	ug/l	99
76) 4-Chlorotoluene	11.095	126	106918	10.389	ug/l	96
77) tert-Butylbenzene	11.420	119	379606	10.112	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	407726	10.653	ug/l	98
79) sec-Butylbenzene	11.642	105	511496	10.388	ug/l	100
80) Nitrobenzene	13.208	77	24226	61.304	ug/l	97
81) p-Isopropyltoluene	11.793	119	422312	10.573	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	210976	10.613	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	207786	10.358	ug/l	99
84) n-Butylbenzene	12.208	91	404842	10.883	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	200705	10.421	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	19568	11.616	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	140253	10.795	ug/l	99
88) Hexachlorobutadiene	14.021	225	75003	11.327	ug/l	100
89) Naphthalene	14.086	128	295356	10.842	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	135278	10.904	ug/l	99

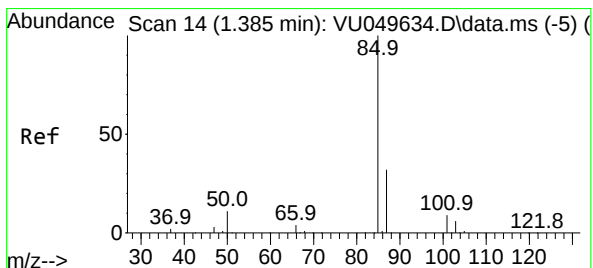
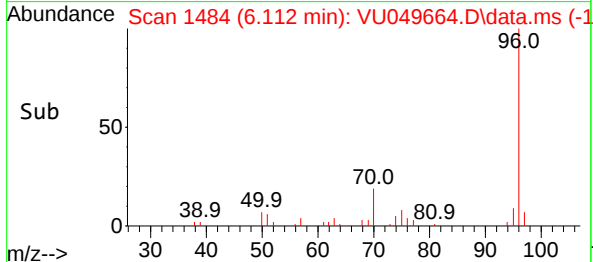
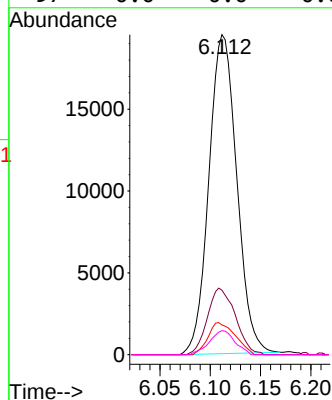
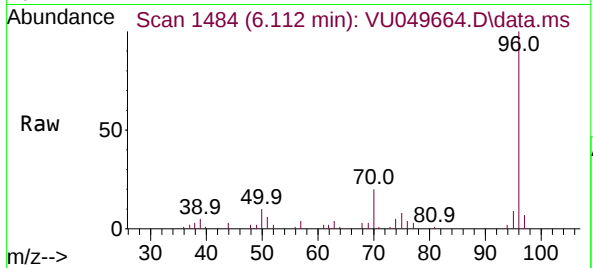
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

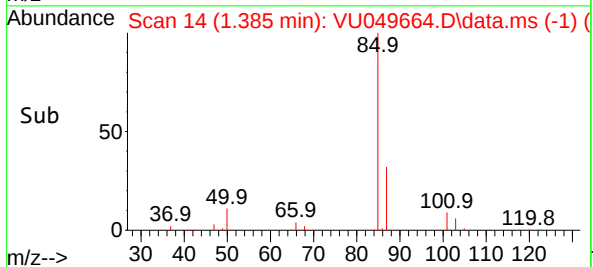
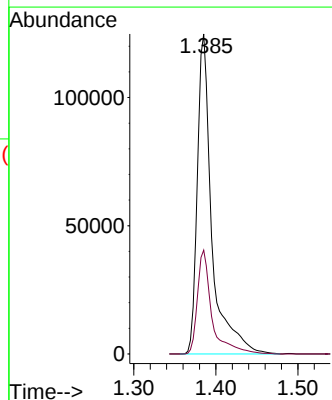
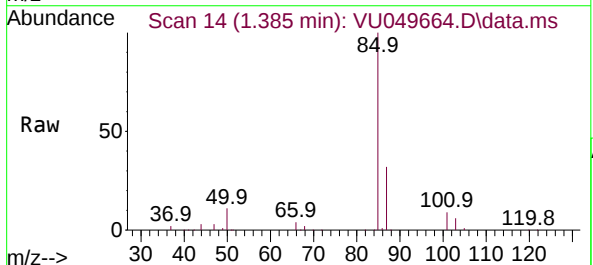
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 96	Resp: 37562
Ion Ratio	Lower Upper
96 100	
70 20.9	16.7 25.1
95 9.8	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.666 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 85	Resp: 153429
Ion Ratio	Lower Upper
85 100	
87 32.4	16.3 48.8

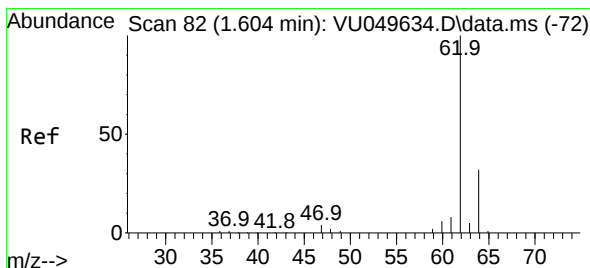
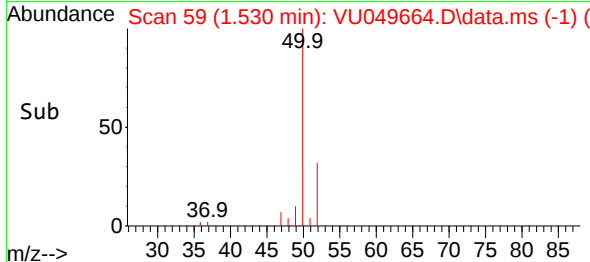
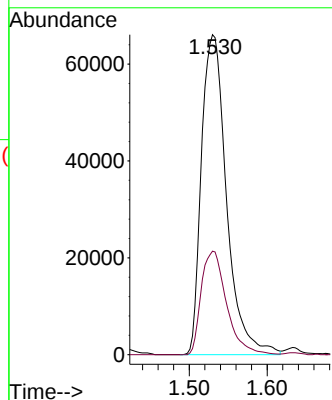
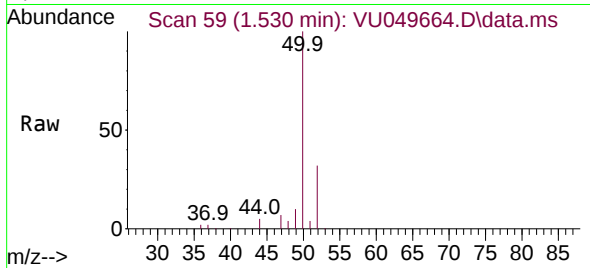




#3
Chloromethane
Concen: 10.059 ug/l
RT: 1.530 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

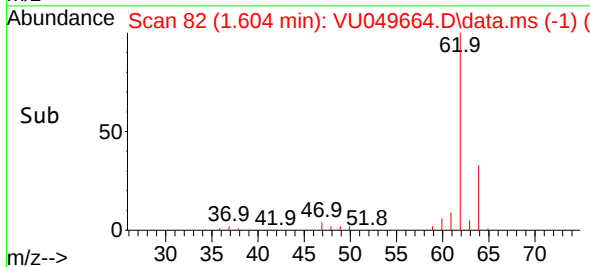
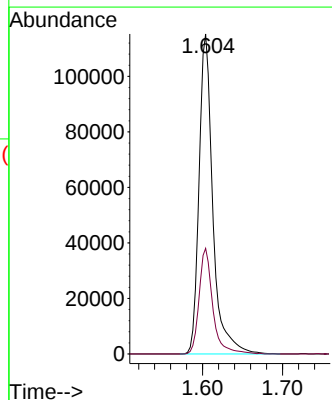
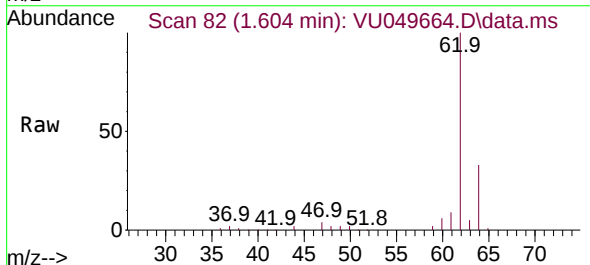
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MSVOA_U
ClientSampleId :
VSTDCCC010EC

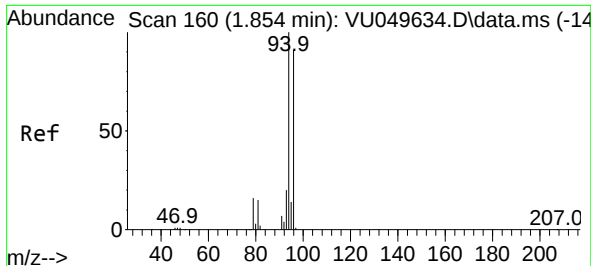
Tgt Ion: 50 Resp: 148000
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1



#4
Vinyl Chloride
Concen: 10.308 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 62 Resp: 138276
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

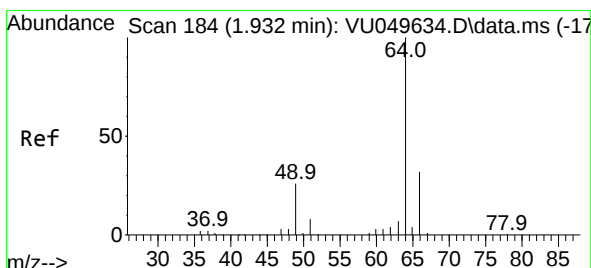
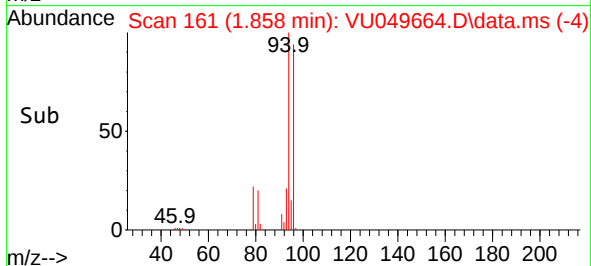
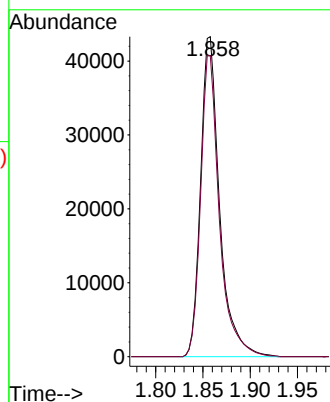
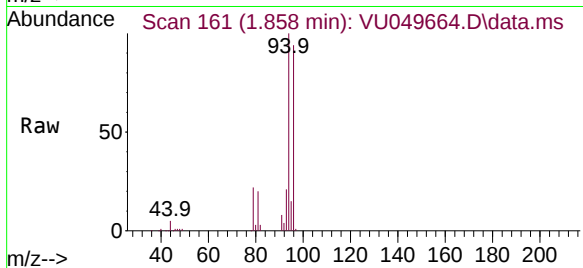




#5
Bromomethane
Concen: 8.658 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

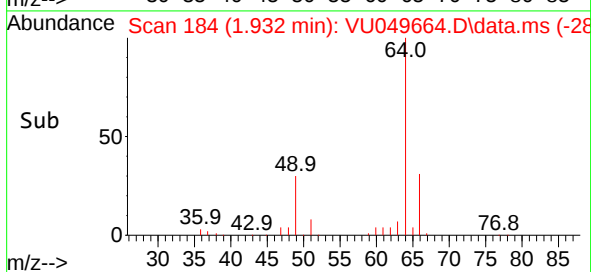
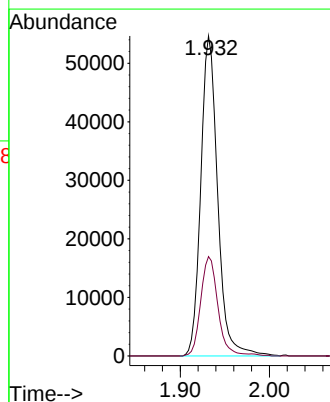
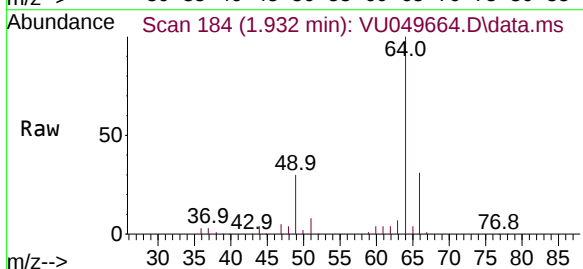
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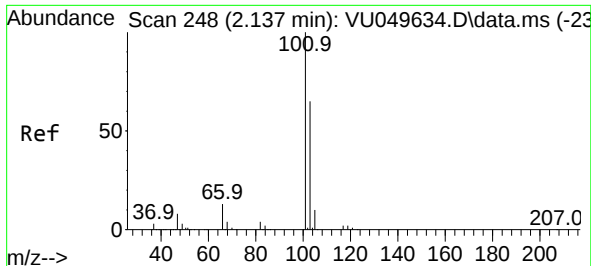
Tgt Ion: 94 Resp: 60572
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.6



#6
Chloroethane
Concen: 9.583 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 64 Resp: 71998
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6

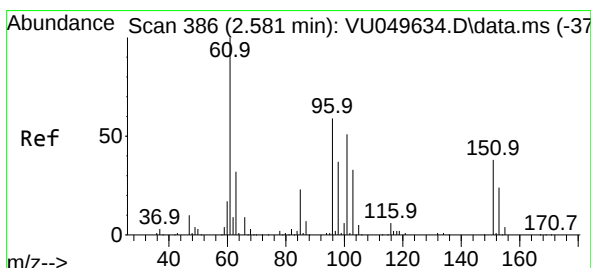
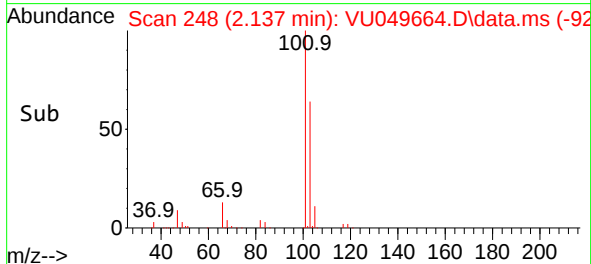
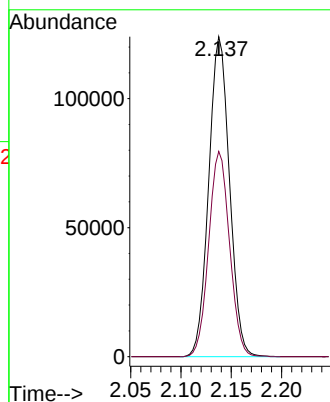
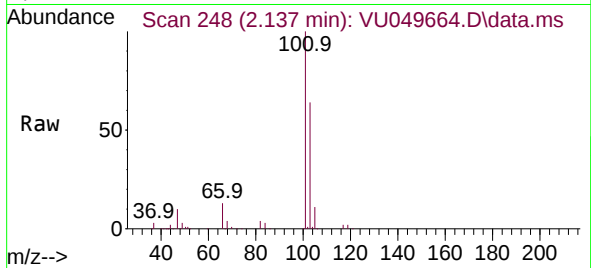




#7
 Trichlorofluoromethane
 Concen: 11.077 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

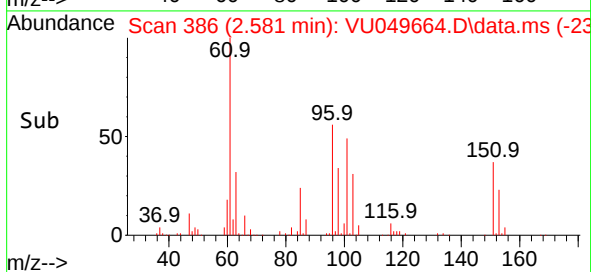
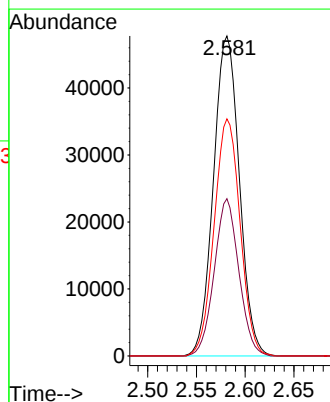
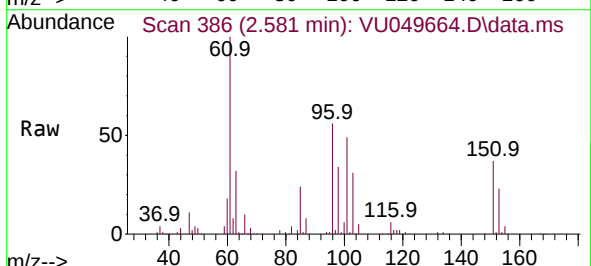
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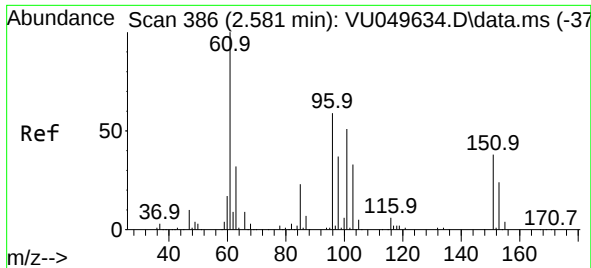
Tgt Ion:101 Resp: 178100
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.465 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

Tgt Ion:101 Resp: 88417
 Ion Ratio Lower Upper
 101 100
 85 46.7 36.4 54.6
 151 74.2 59.1 88.7

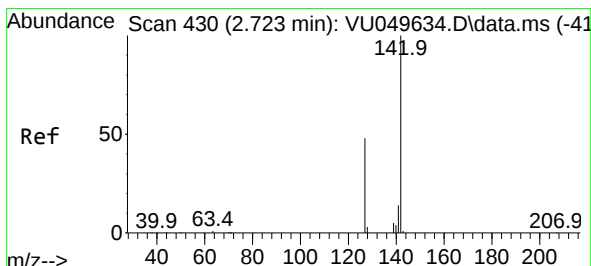
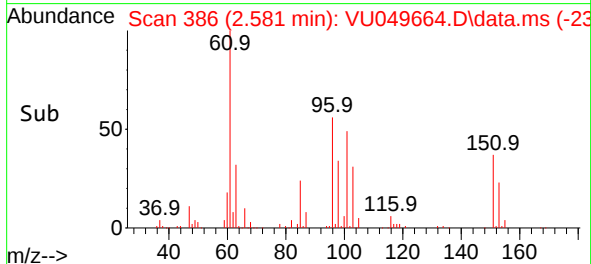
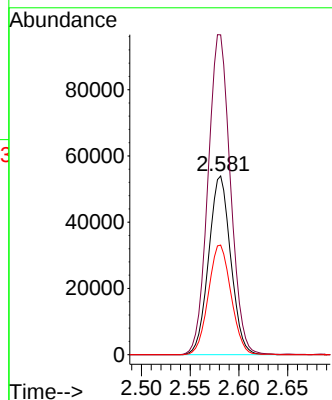
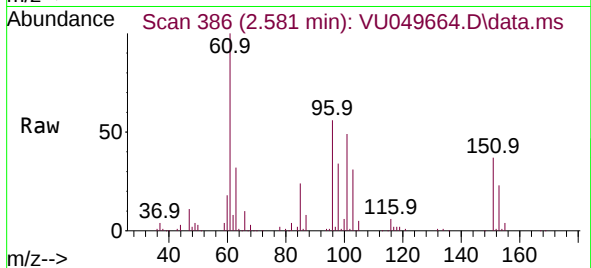




#9
1,1-Dichloroethene
Concen: 9.982 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

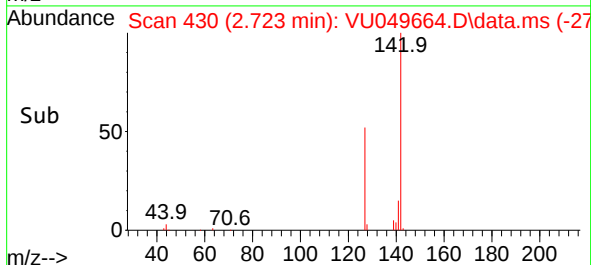
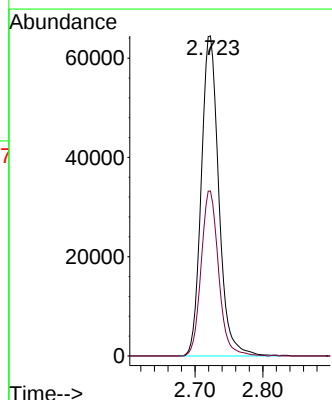
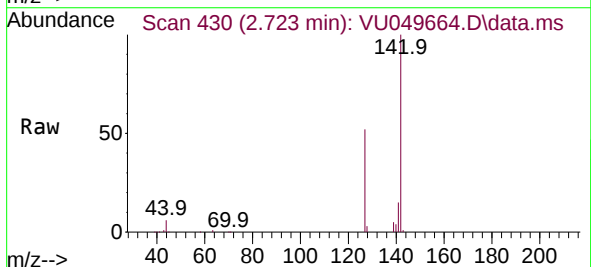
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 96 Resp: 85015
Ion Ratio Lower Upper
96 100
61 178.9 0.0 510.6
98 61.3 0.0 124.6



#10
Iodomethane
Concen: 10.730 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 142 Resp: 115914
Ion Ratio Lower Upper
142 100
127 51.3 38.2 57.2

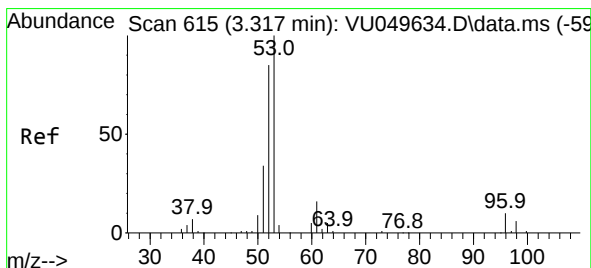
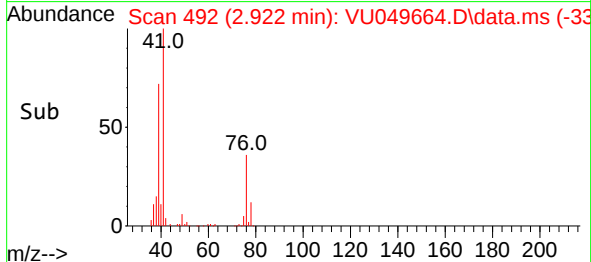
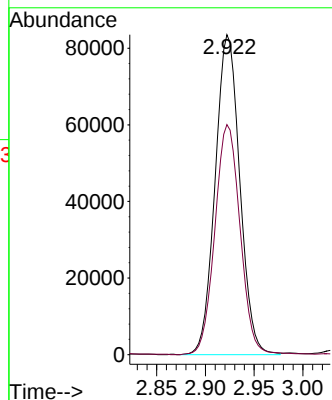
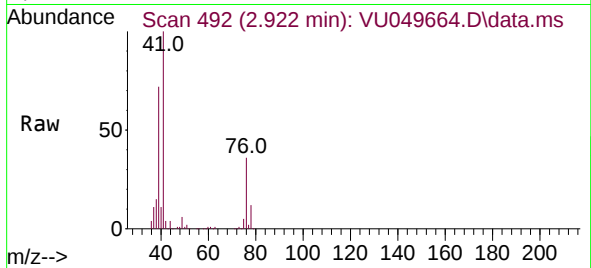




#11
 Allyl Chloride
 Concen: 10.121 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

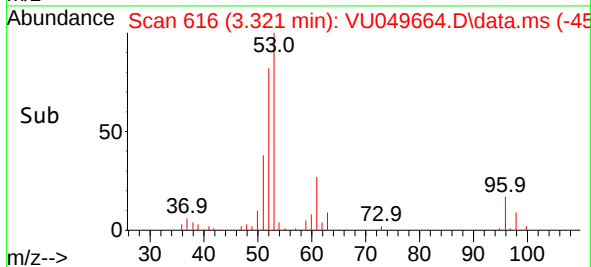
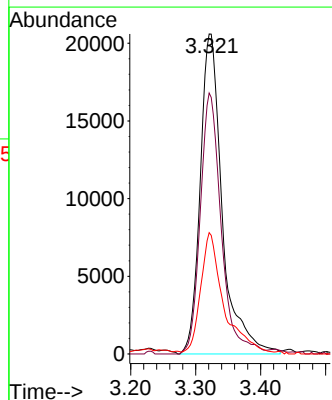
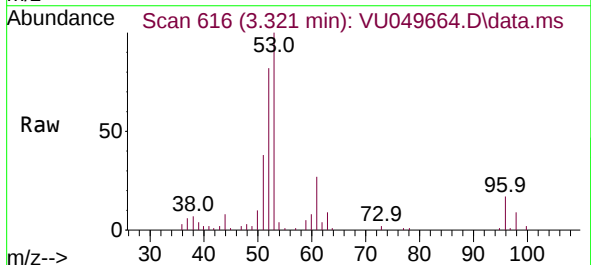
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

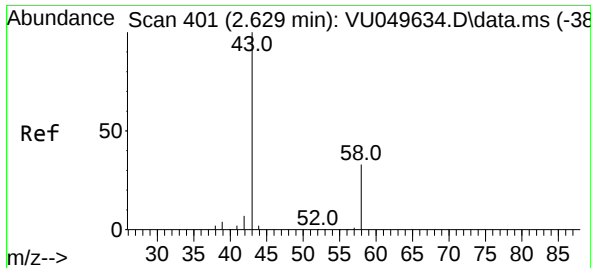
Tgt Ion: 41 Resp: 146994
 Ion Ratio Lower Upper
 41 100
 39 73.9 53.2 79.8



#12
 Acrylonitrile
 Concen: 21.483 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

Tgt Ion: 53 Resp: 48917
 Ion Ratio Lower Upper
 53 100
 52 77.1 64.6 97.0
 51 37.8 30.7 46.1





#13

Acetone

Concen: 62.363 ug/l

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

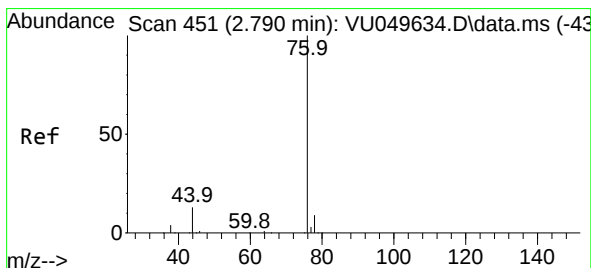
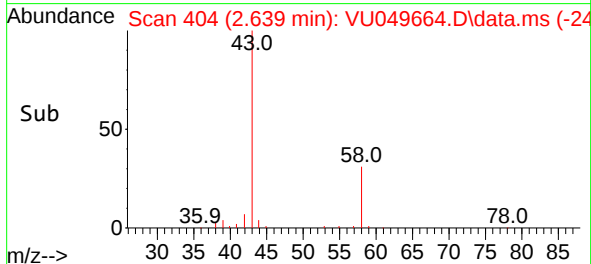
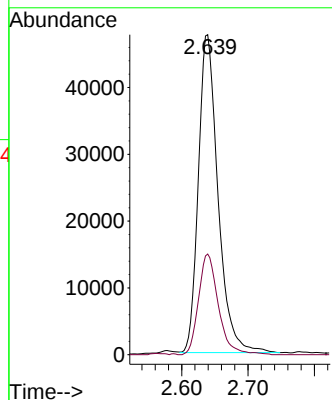
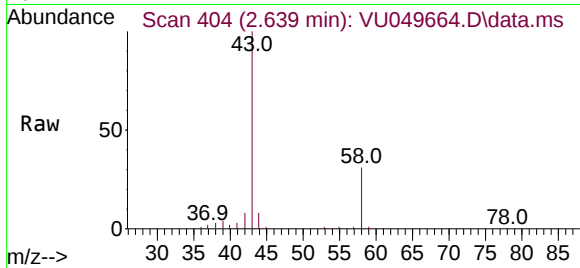
VSTDCCC010EC

Tgt Ion: 43 Resp: 98148

Ion Ratio Lower Upper

43 100

58 31.7 26.2 39.2



#14

Carbon Disulfide

Concen: 9.712 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049664.D

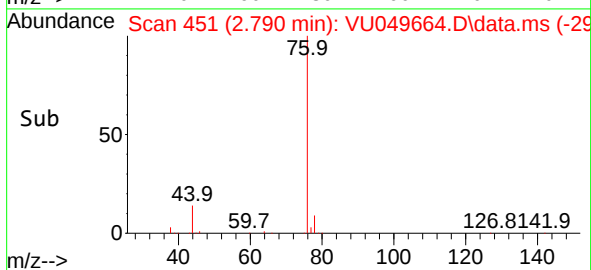
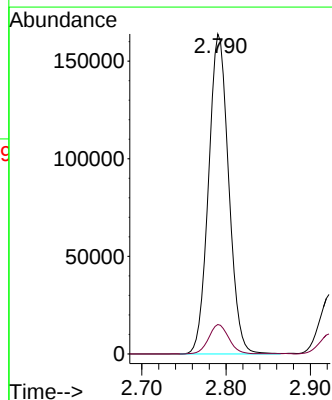
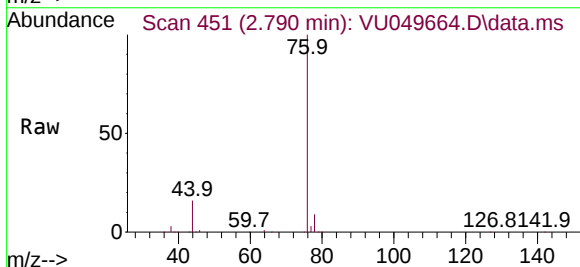
Acq: 08 Jul 2022 18:55

Tgt Ion: 76 Resp: 272352

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0

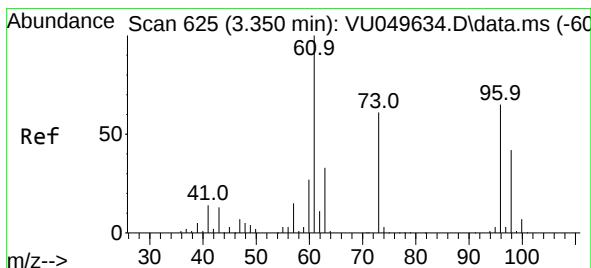
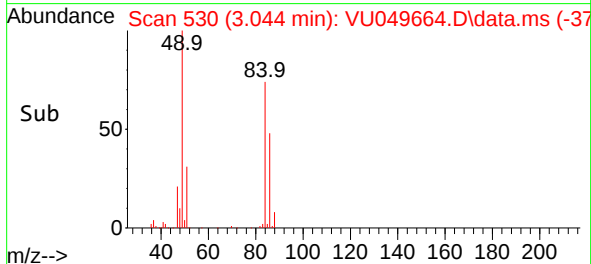
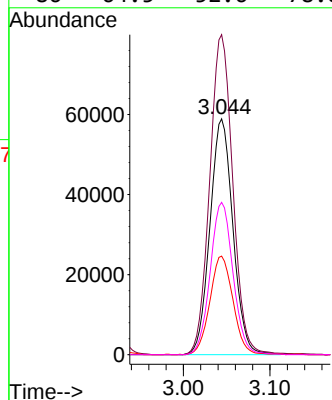
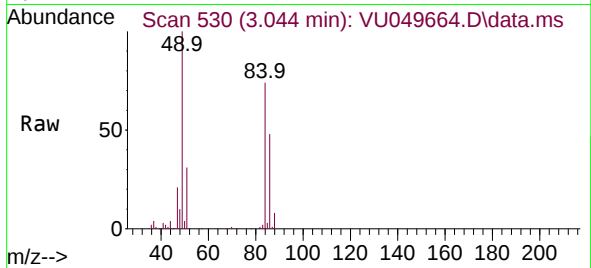




#15
Methylene Chloride
Concen: 10.198 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

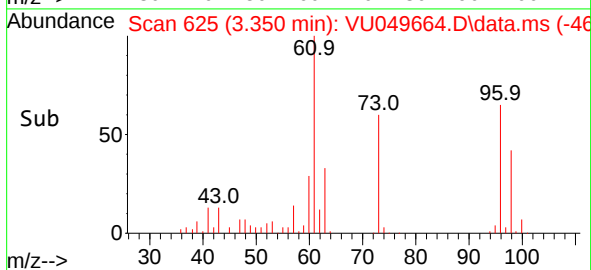
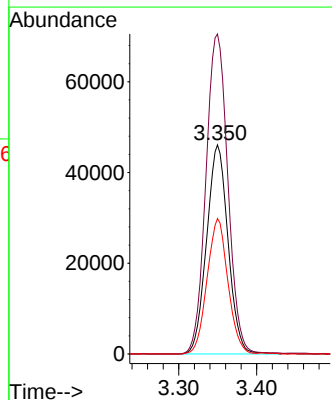
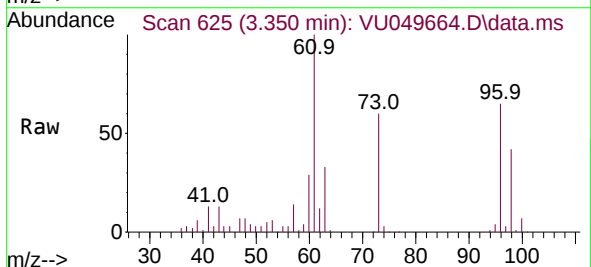
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 84 Resp: 108765
Ion Ratio Lower Upper
84 100
49 135.7 104.6 157.0
51 41.6 0.0 81.4
86 64.5 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 9.865 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 96 Resp: 88230
Ion Ratio Lower Upper
96 100
61 153.1 123.4 185.0
98 64.8 51.6 77.4

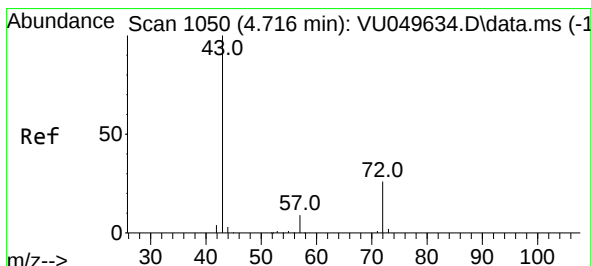
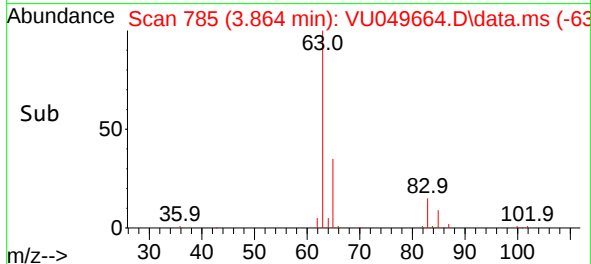
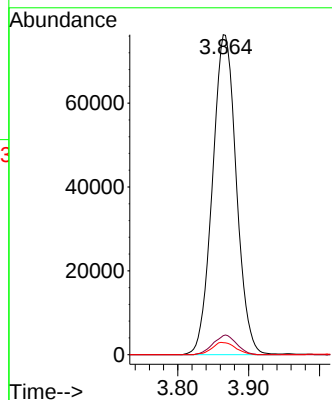
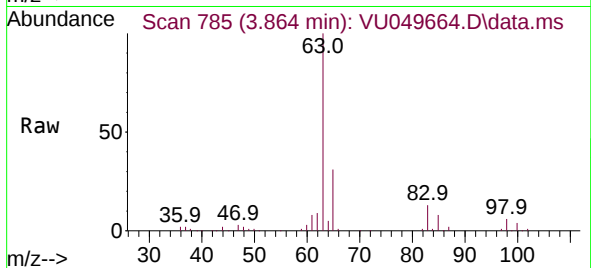




#17
1,1-Dichloroethane
Concen: 9.663 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

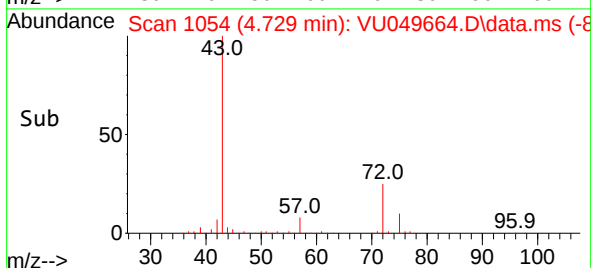
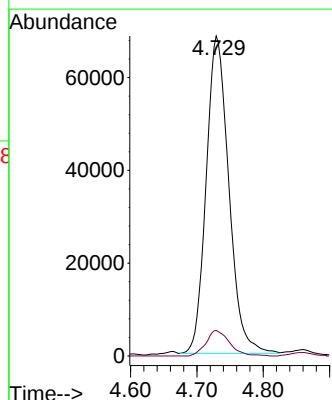
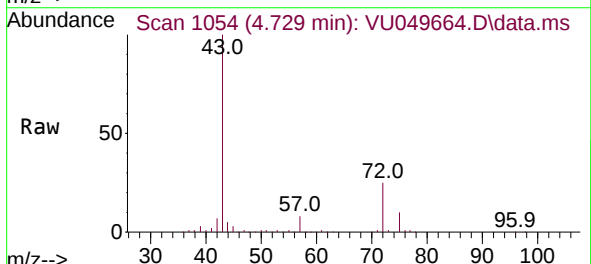
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

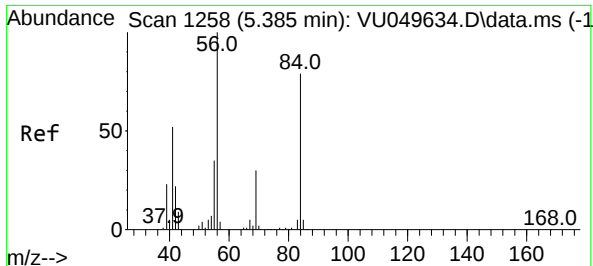
Tgt Ion: 63 Resp: 178707
Ion Ratio Lower Upper
63 100
98 5.9 3.4 10.2
100 3.8 2.0 6.0



#18
2-Butanone
Concen: 55.389 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.013 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 43 Resp: 162367
Ion Ratio Lower Upper
43 100
57 8.0 0.0 18.0





#19

Cyclohexane

Concen: 8.490 ug/l

RT: 5.375 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

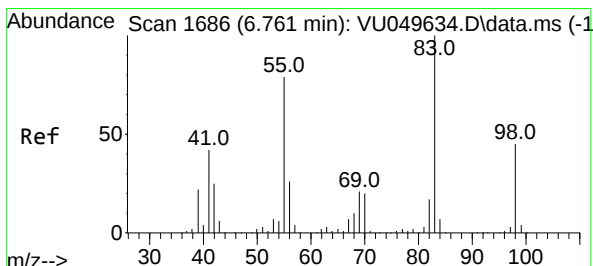
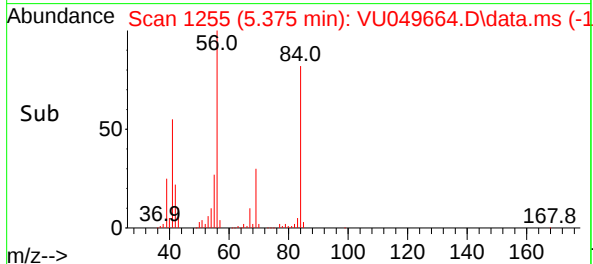
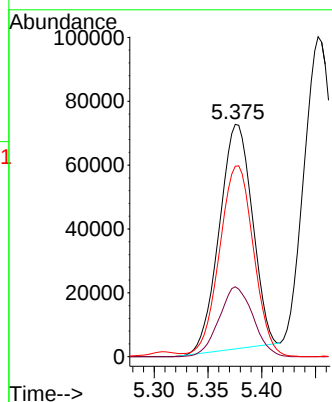
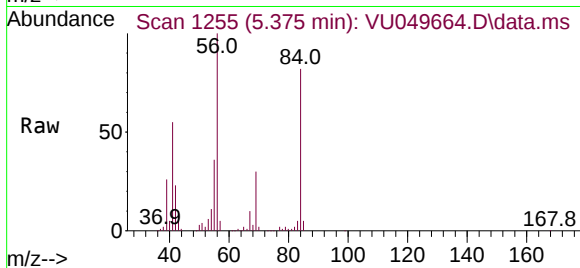
Tgt Ion: 56 Resp: 150061

Ion Ratio Lower Upper

56 100

69 32.1 24.2 36.4

84 86.2 63.4 95.2



#20

Methylcyclohexane

Concen: 9.068 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

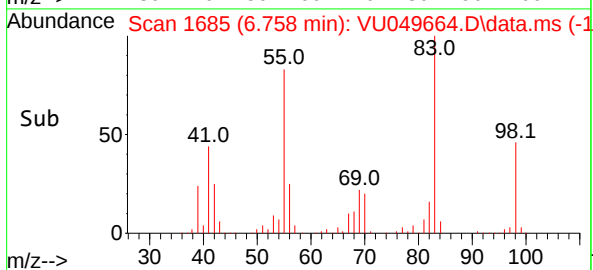
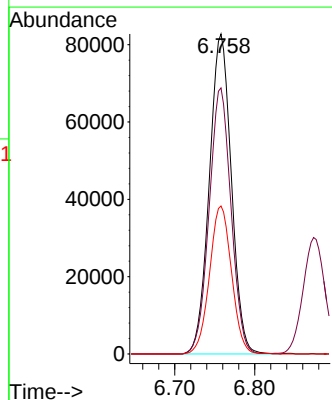
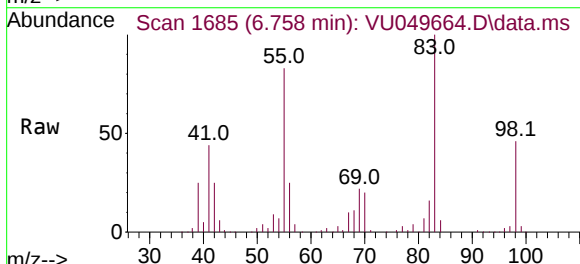
Tgt Ion: 83 Resp: 158002

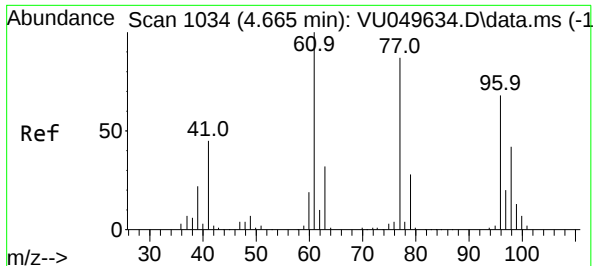
Ion Ratio Lower Upper

83 100

55 82.7 63.0 94.4

98 46.3 35.7 53.5

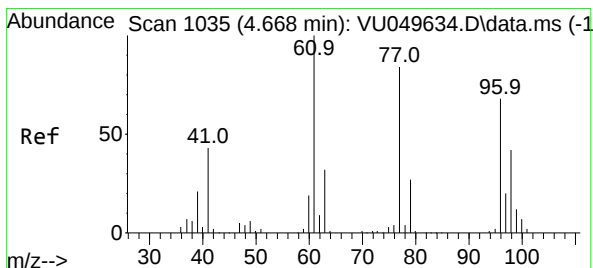
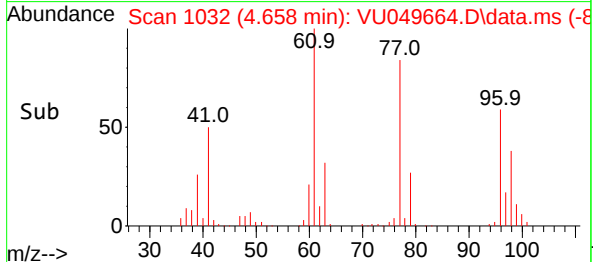
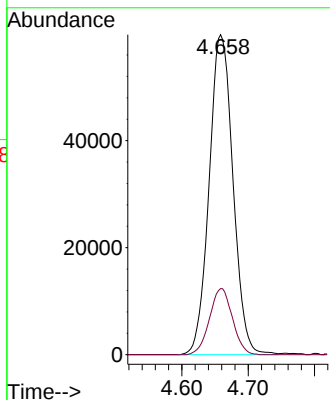
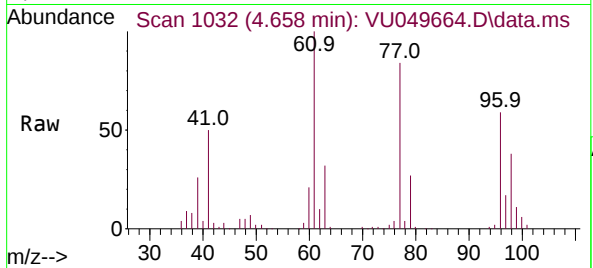




#21
2,2-Dichloropropane
Concen: 9.877 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

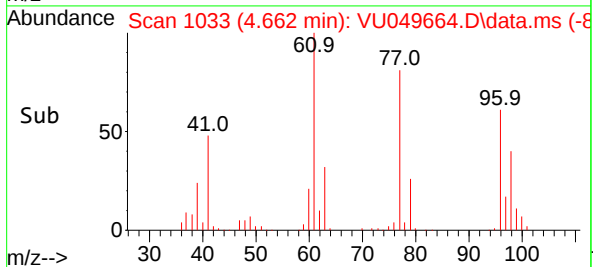
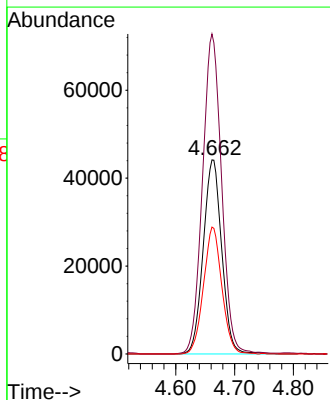
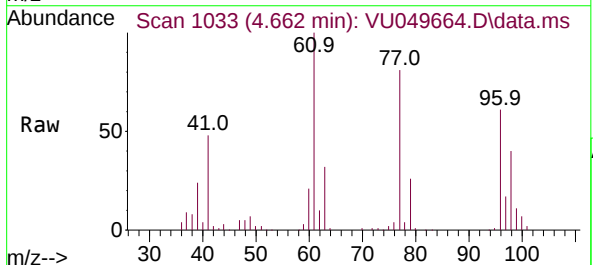
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

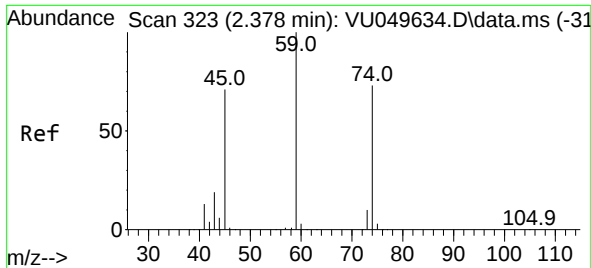
Tgt Ion: 77 Resp: 149474
Ion Ratio Lower Upper
77 100
97 19.8 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 8.782 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 96 Resp: 96867
Ion Ratio Lower Upper
96 100
61 169.1 0.0 375.8
98 64.5 31.6 95.0

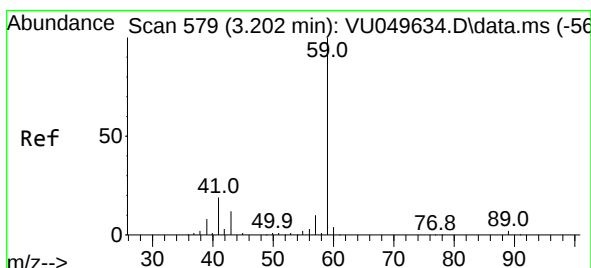
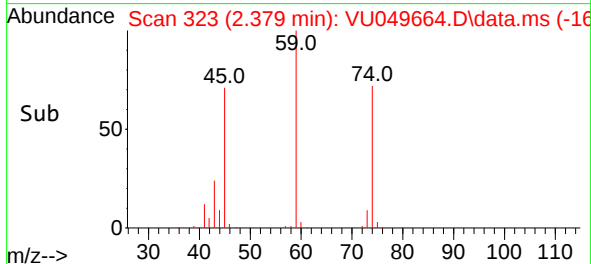
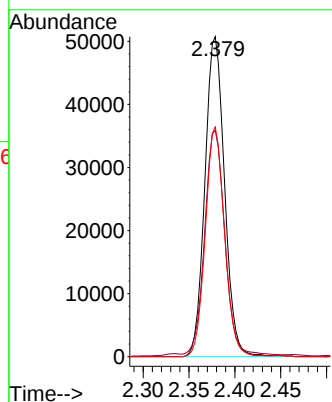
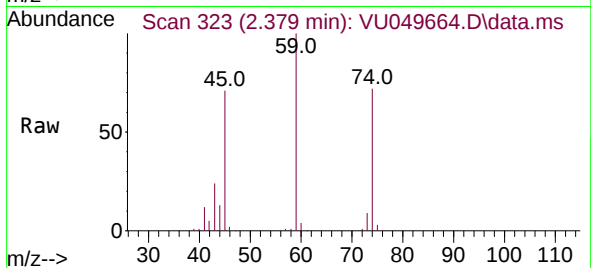




#23
Diethyl Ether
Concen: 10.401 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

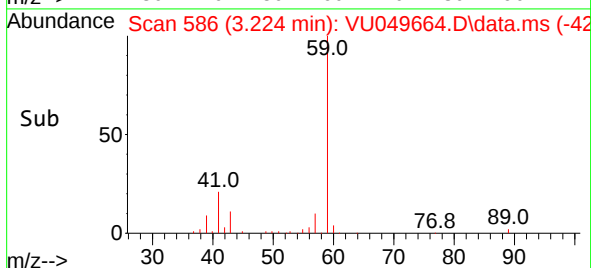
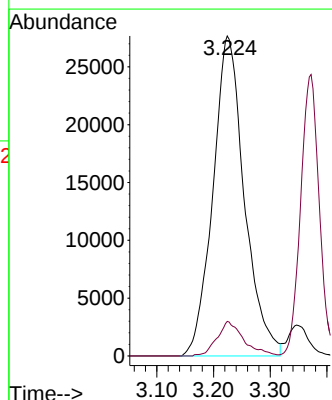
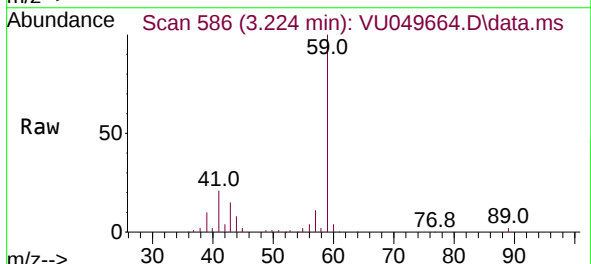
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

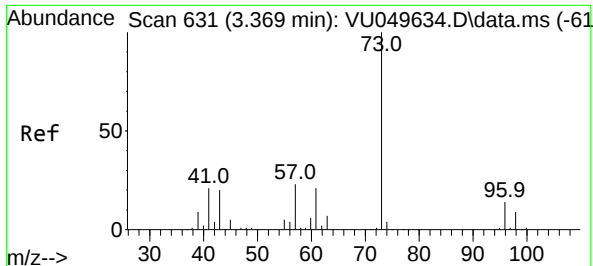
Tgt Ion:	59	Resp:	75461
Ion	Ratio	Lower	Upper
59	100		
45	71.4	56.0	84.0
74	70.4	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 128.758 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.023 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:	59	Resp:	106581
Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.2	12.2

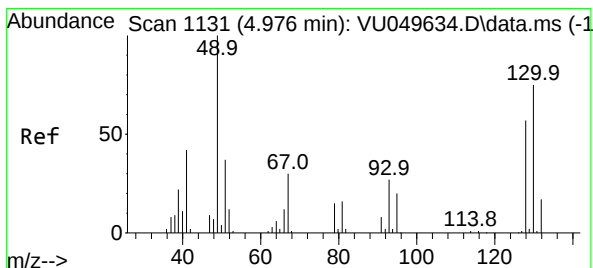
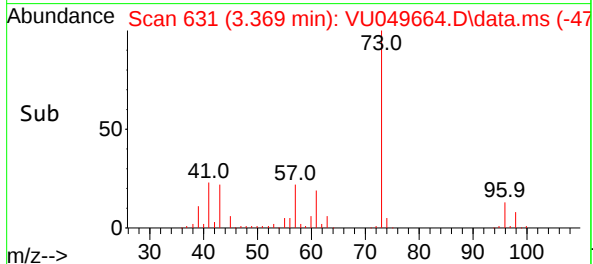
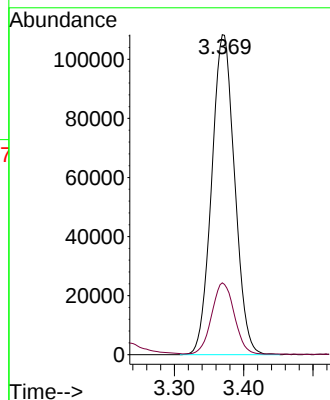
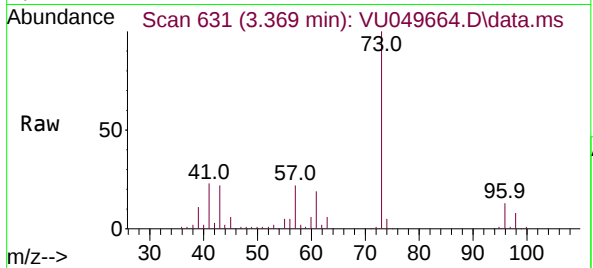




#25
Methyl tert-Butyl Ether
Concen: 10.488 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

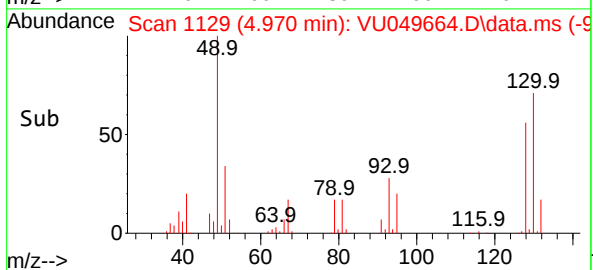
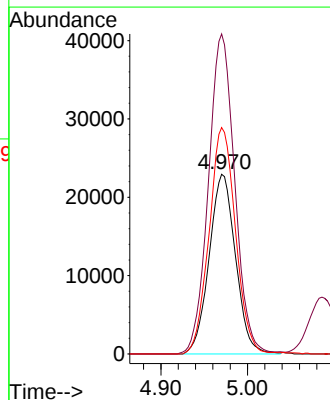
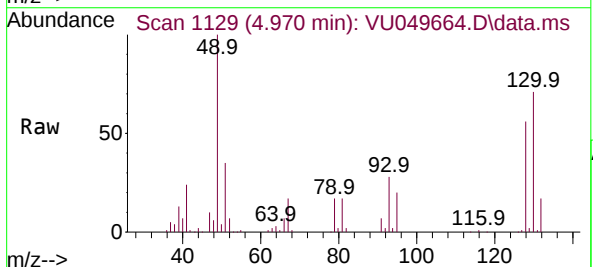
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

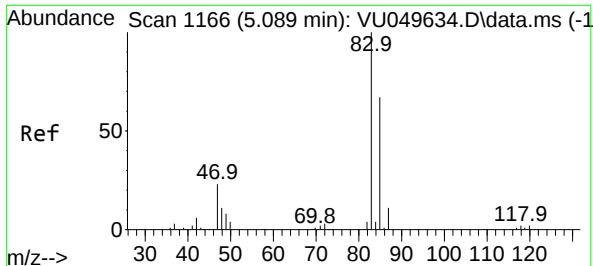
Tgt Ion: 73 Resp: 249766
Ion Ratio Lower Upper
73 100
43 21.9 15.9 23.9



#26
Bromochloromethane
Concen: 10.453 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 128 Resp: 48540
Ion Ratio Lower Upper
128 100
49 177.6 0.0 349.2
130 126.4 103.0 154.6





#27

Chloroform

Concen: 10.414 ug/l

RT: 5.086 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

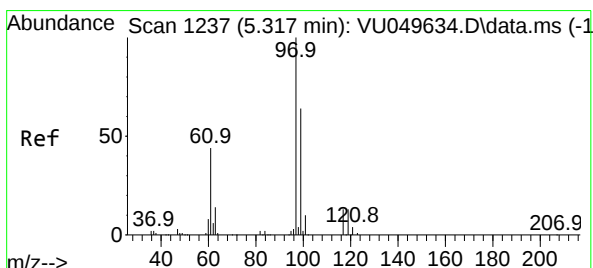
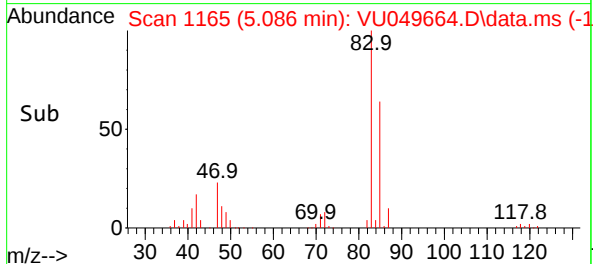
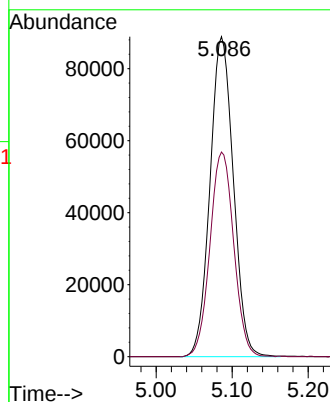
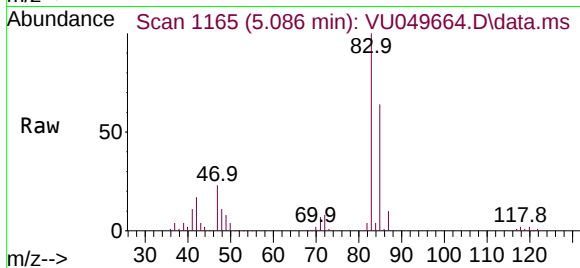
VSTDCCC010EC

Tgt Ion: 83 Resp: 189531

Ion Ratio Lower Upper

83 100

85 63.9 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 10.381 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.006 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

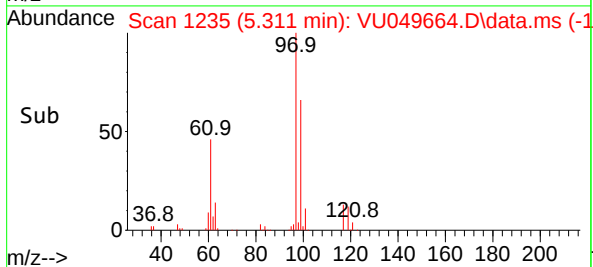
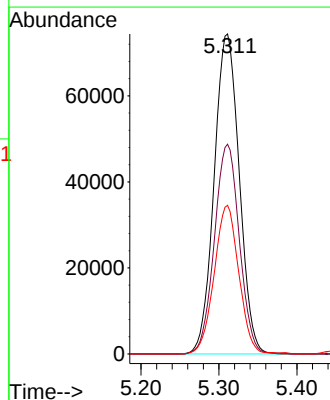
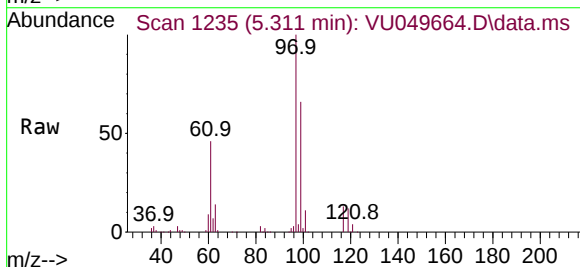
Tgt Ion: 97 Resp: 166617

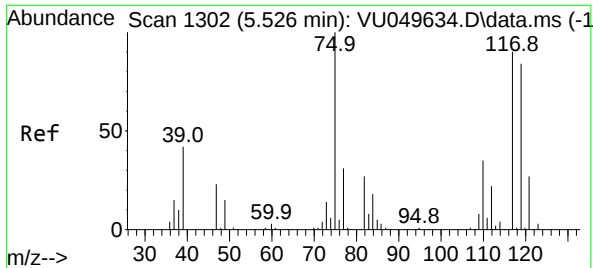
Ion Ratio Lower Upper

97 100

99 65.3 32.1 96.5

61 45.6 21.8 65.4





#29

1,1-Dichloropropene

Concen: 9.821 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

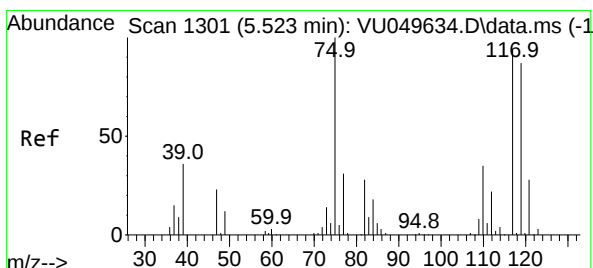
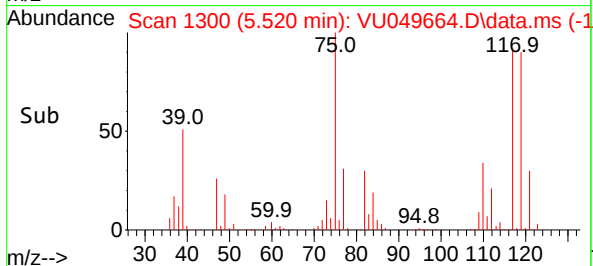
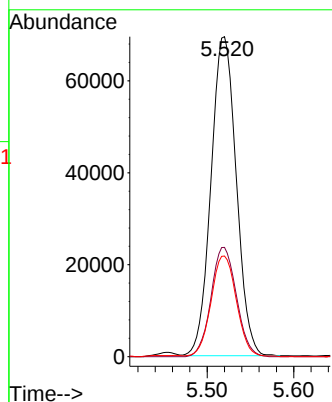
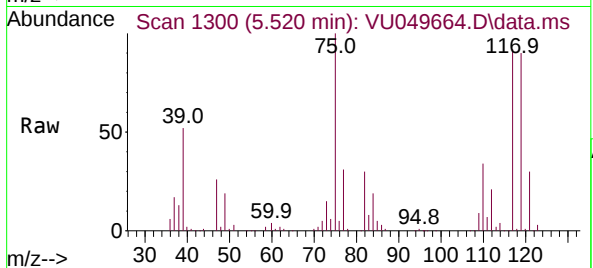
Tgt Ion: 75 Resp: 140777

Ion Ratio Lower Upper

75 100

110 34.3 17.3 52.0

77 31.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 10.788 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

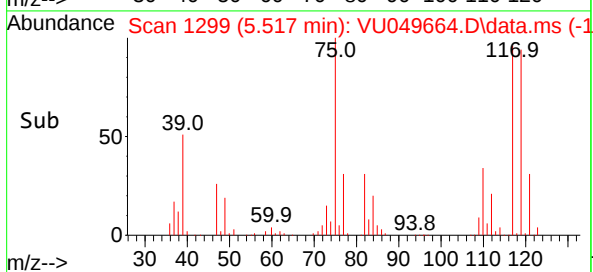
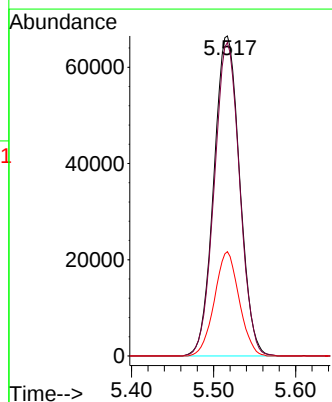
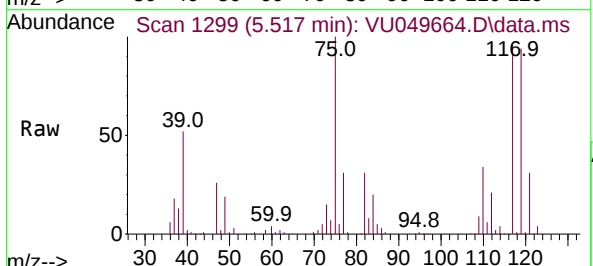
Tgt Ion: 117 Resp: 145798

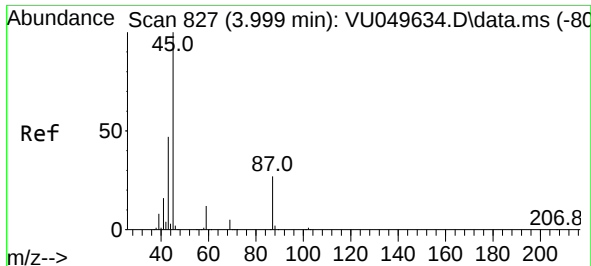
Ion Ratio Lower Upper

117 100

119 97.9 74.6 112.0

121 32.6 24.2 36.4

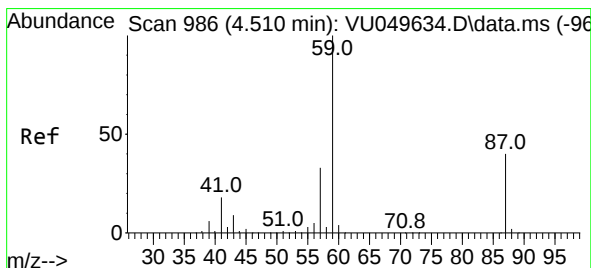
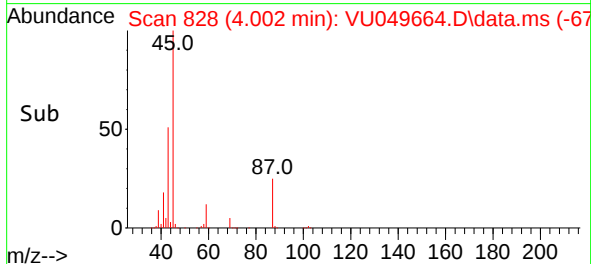
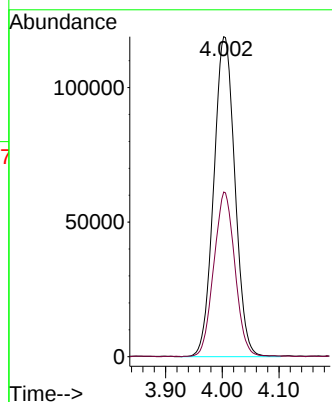
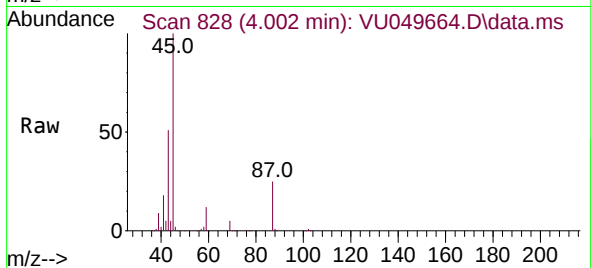




#31
Isopropyl Ether
Concen: 9.731 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

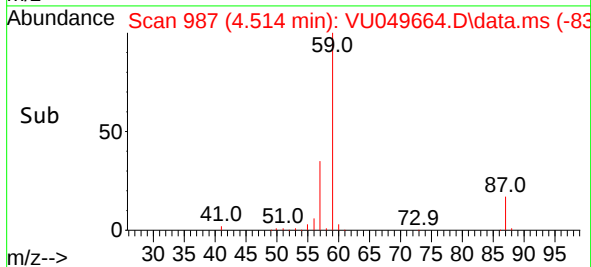
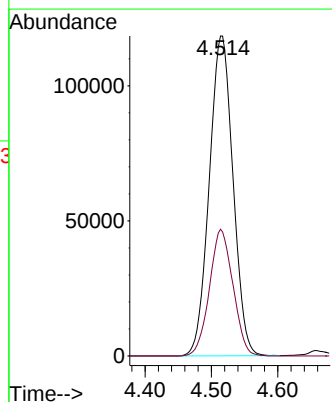
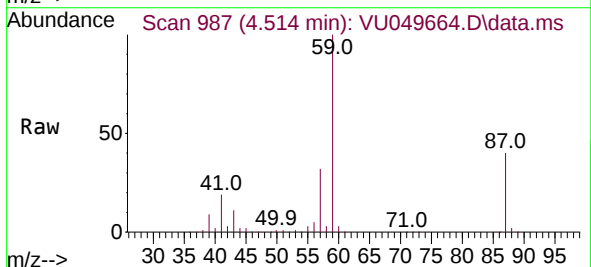
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

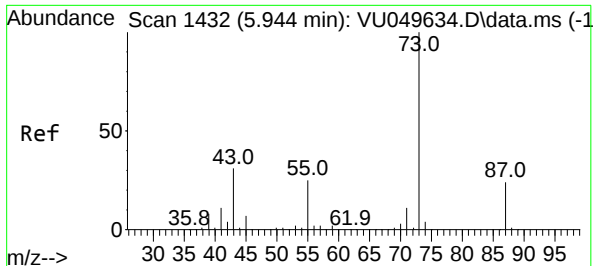
Tgt Ion: 45 Resp: 308637
Ion Ratio Lower Upper
45 100
43 51.4 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 9.797 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 59 Resp: 294126
Ion Ratio Lower Upper
59 100
87 39.2 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 9.753 ug/l

RT: 5.951 min Scan# 1432

Delta R.T. 0.007 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

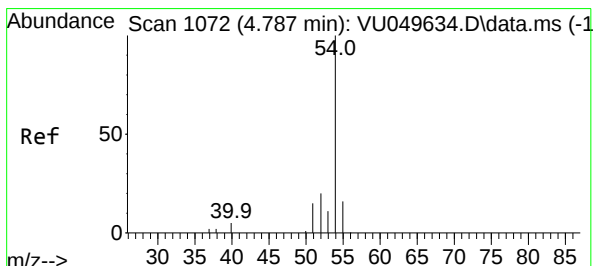
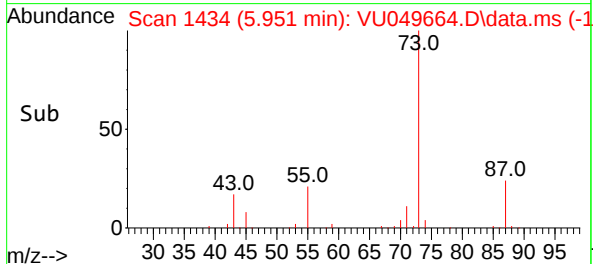
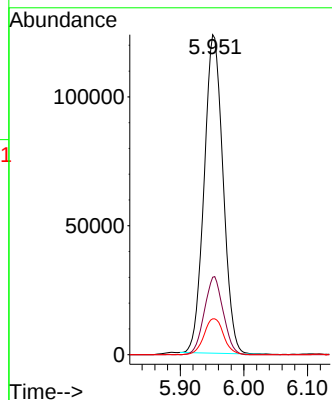
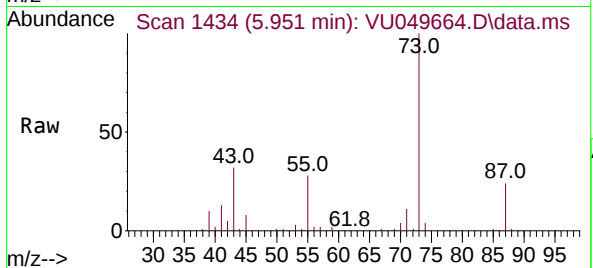
Tgt Ion: 73 Resp: 254581

Ion Ratio Lower Upper

73 100

87 24.6 19.7 29.5

71 11.8 9.0 13.4



#34

Propionitrile

Concen: 53.284 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. 0.013 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Tgt Ion: 54 Resp: 46791

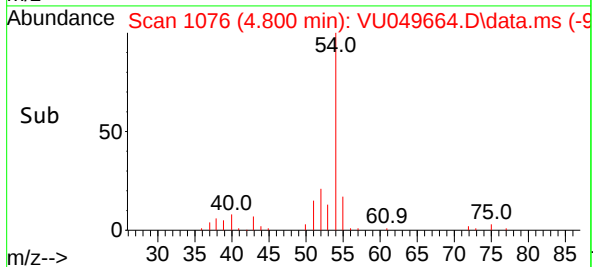
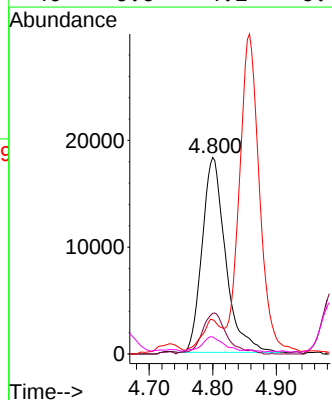
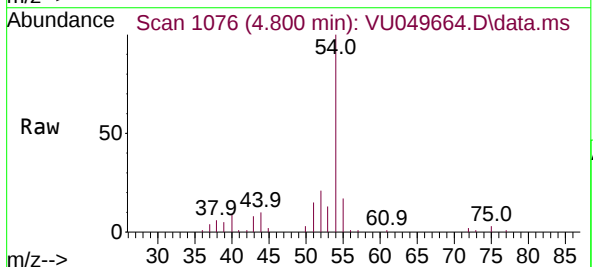
Ion Ratio Lower Upper

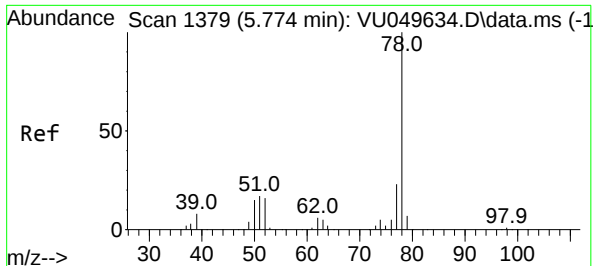
54 100

52 21.5 15.0 22.6

55 15.0 12.6 19.0

40 6.6 4.2 6.4

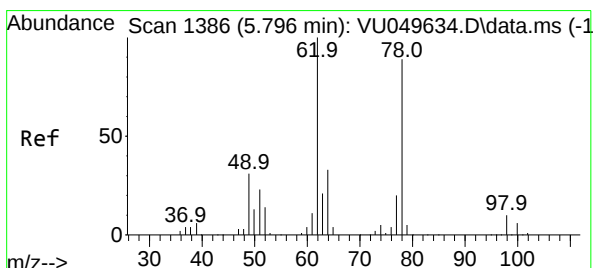
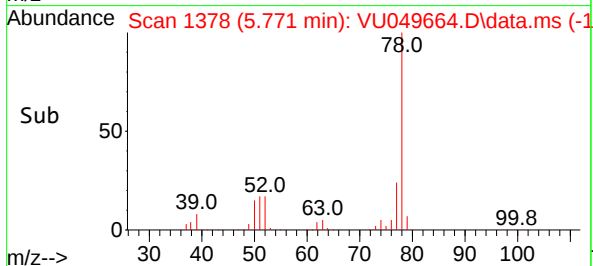
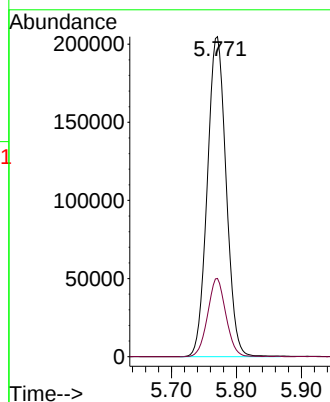
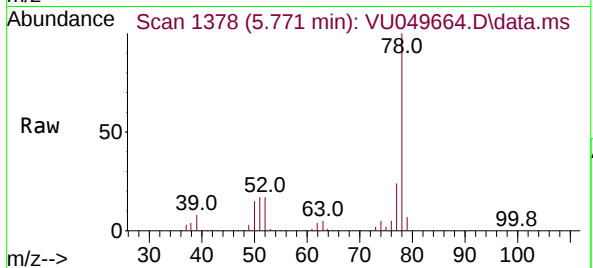




#35
Benzene
Concen: 10.111 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

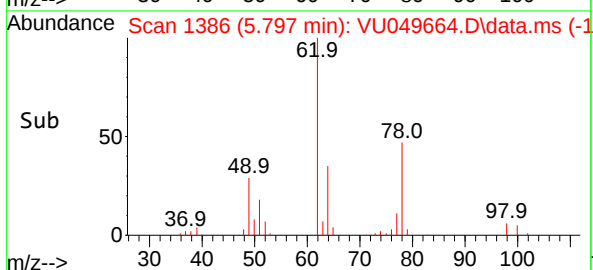
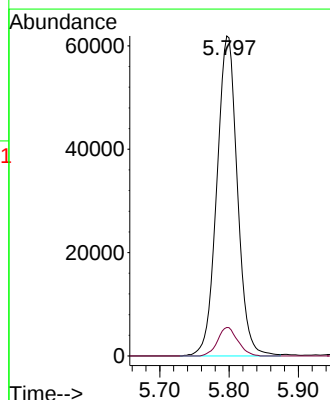
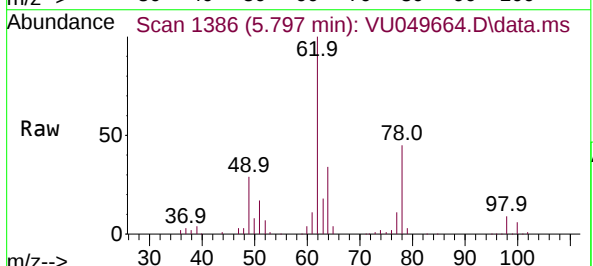
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

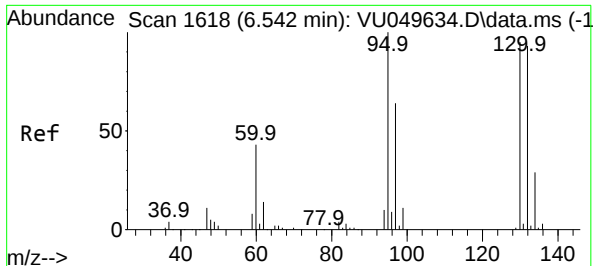
Tgt Ion: 78 Resp: 412961
Ion Ratio Lower Upper
78 100
77 24.5 18.6 28.0



#36
1,2-Dichloroethane
Concen: 10.994 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 62 Resp: 127684
Ion Ratio Lower Upper
62 100
98 8.8 7.4 11.0





#37

Trichloroethene

Concen: 9.857 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

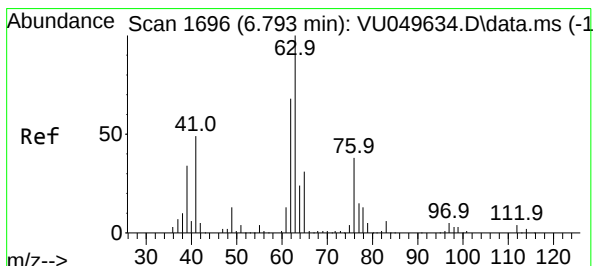
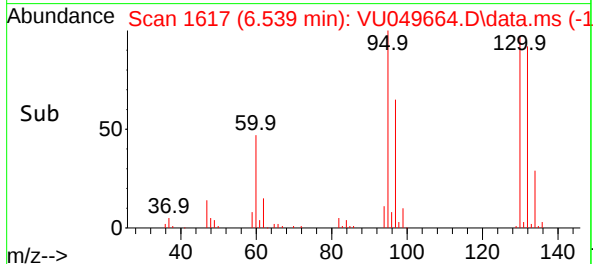
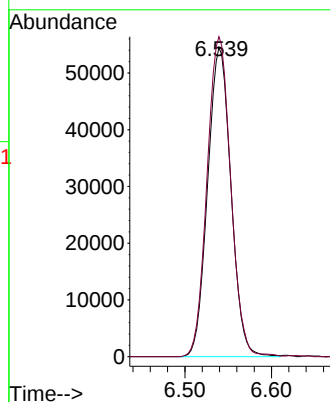
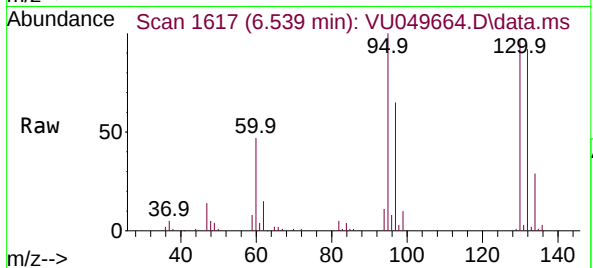
VSTDCCC010EC

Tgt Ion:130 Resp: 101749

Ion Ratio Lower Upper

130 100

95 103.5 83.8 125.8



#38

1,2-Dichloropropane

Concen: 10.434 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049664.D

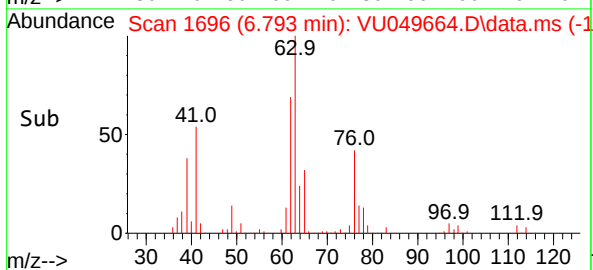
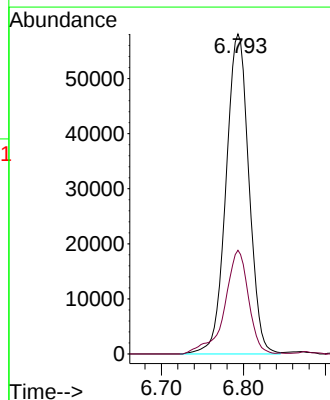
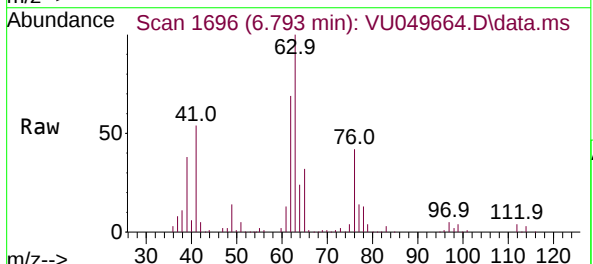
Acq: 08 Jul 2022 18:55

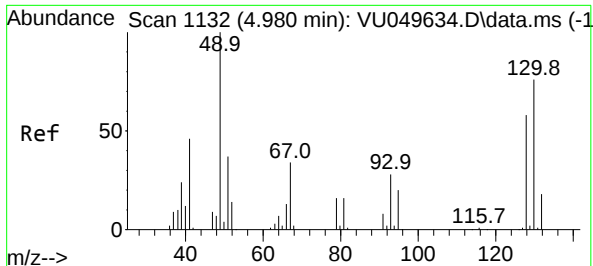
Tgt Ion: 63 Resp: 112828

Ion Ratio Lower Upper

63 100

65 32.4 25.0 37.4





#39

Methacrylonitrile

Concen: 10.697 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 40246

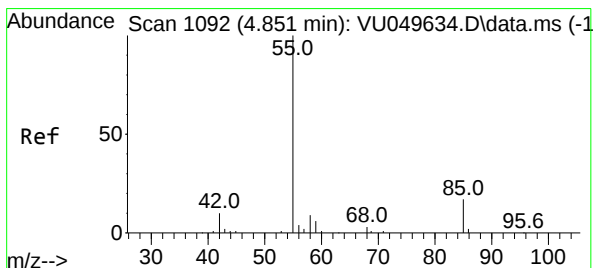
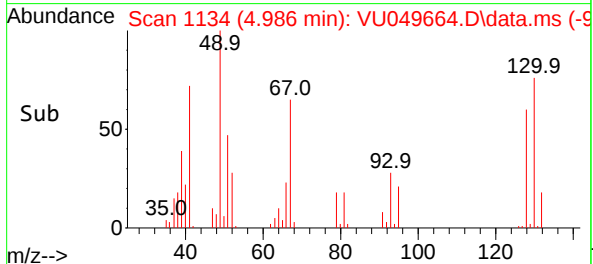
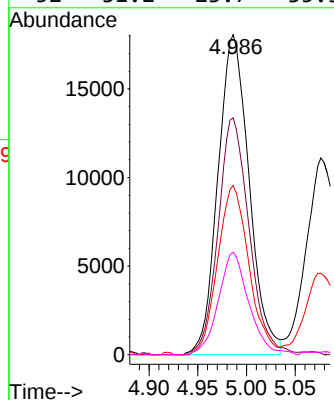
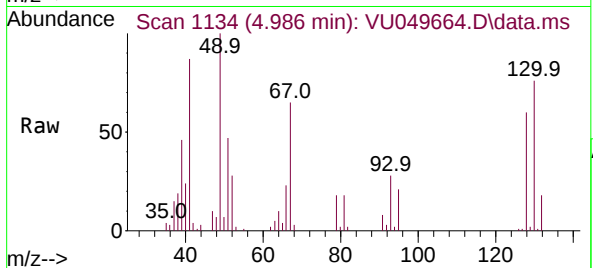
Ion Ratio Lower Upper

41 100

67 73.4 59.4 89.0

39 52.8 42.2 63.2

52 31.2 23.7 35.5



#40

Methyl acrylate

Concen: 11.050 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.007 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Tgt Ion: 55 Resp: 65111

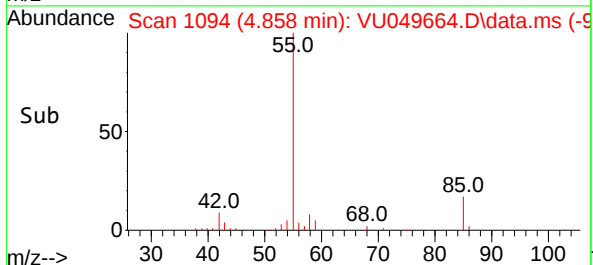
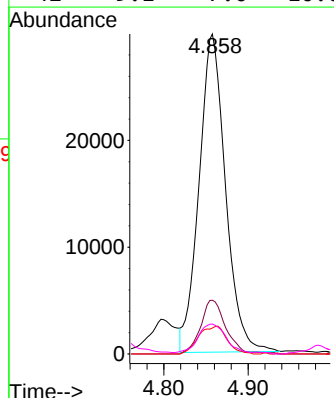
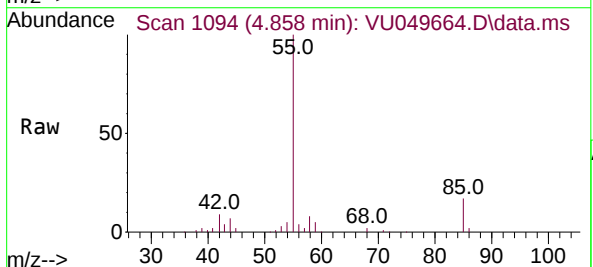
Ion Ratio Lower Upper

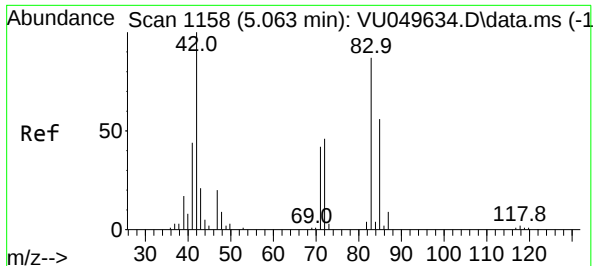
55 100

85 16.2 13.5 20.3

58 9.3 7.0 10.4

42 9.1 7.0 10.6





#41

Tetrahydrofuran

Concen: 21.805 ug/l

RT: 5.076 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

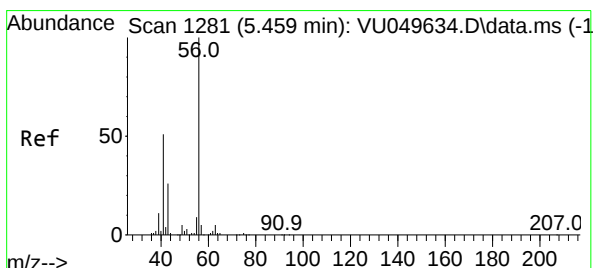
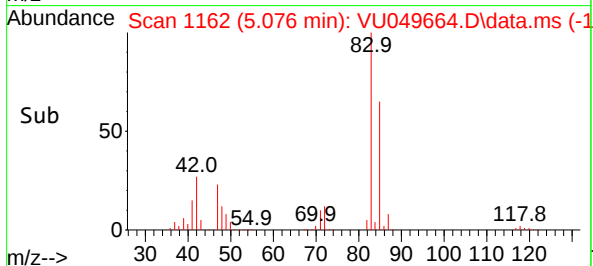
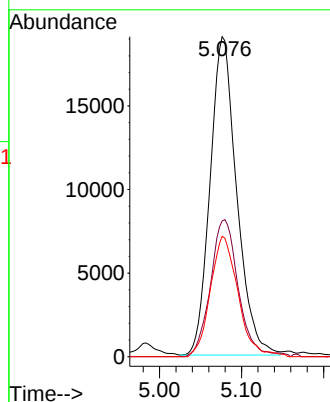
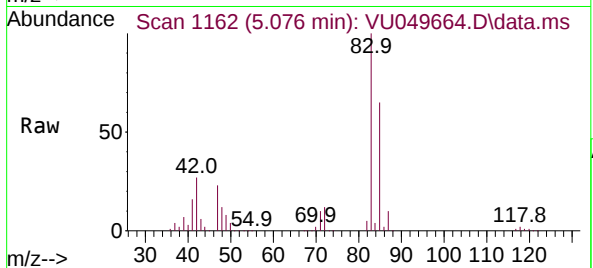
Tgt Ion: 42 Resp: 42955

Ion Ratio Lower Upper

42 100

72 45.0 38.9 58.3

71 39.3 33.7 50.5



#42

1-Chlorobutane

Concen: 10.040 ug/l

RT: 5.452 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VU049664.D

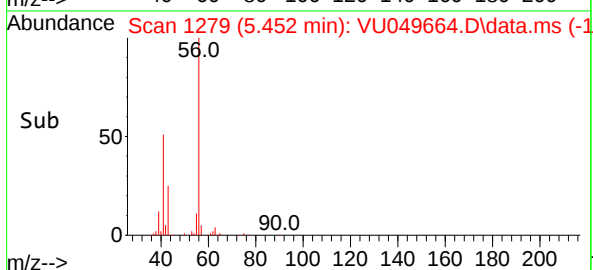
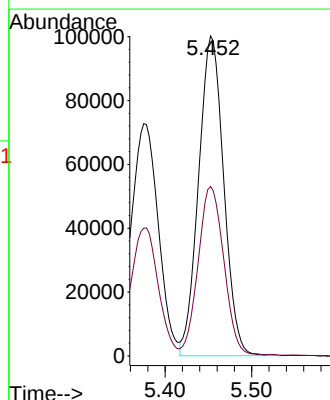
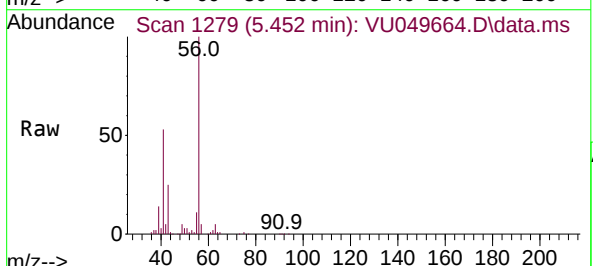
Acq: 08 Jul 2022 18:55

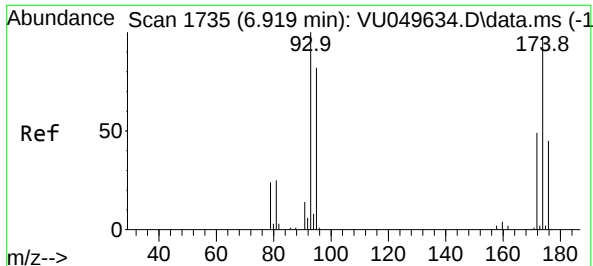
Tgt Ion: 56 Resp: 201814

Ion Ratio Lower Upper

56 100

41 53.7 26.4 79.2

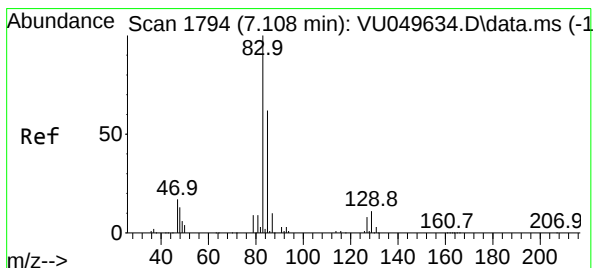
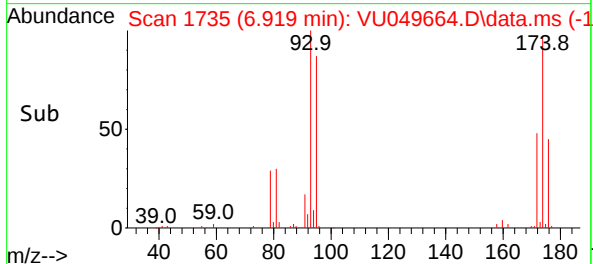
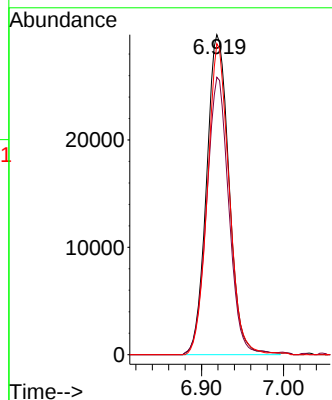
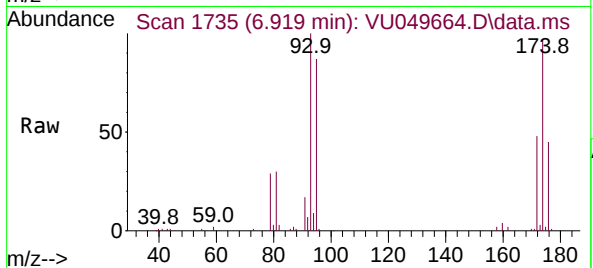




#43
Dibromomethane
Concen: 10.524 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

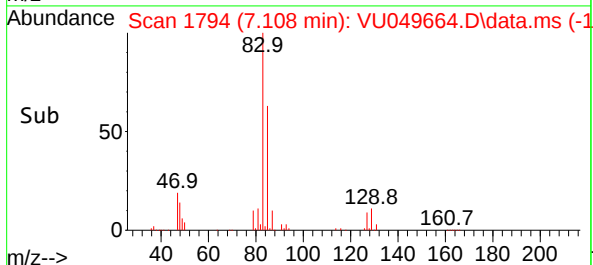
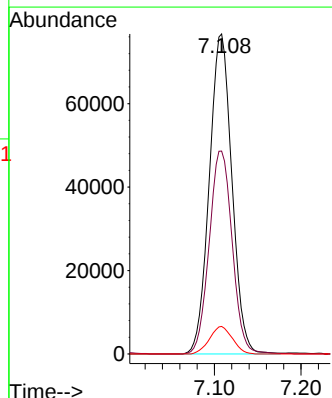
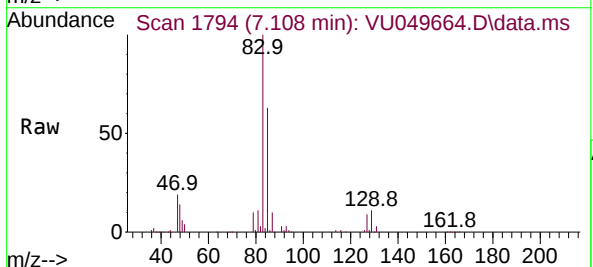
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 93 Resp: 56701
Ion Ratio Lower Upper
93 100
95 85.6 65.0 97.6
174 93.3 76.3 114.5



#44
Bromodichloromethane
Concen: 10.771 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 83 Resp: 139092
Ion Ratio Lower Upper
83 100
85 63.4 49.4 74.0
127 8.6 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 53.327 ug/l

RT: 7.803 min Scan# 2010

Delta R.T. 0.007 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

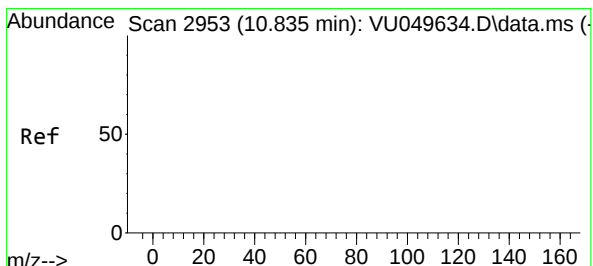
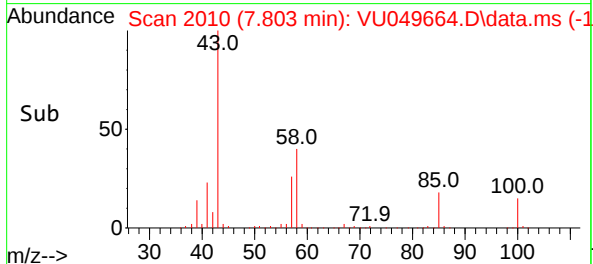
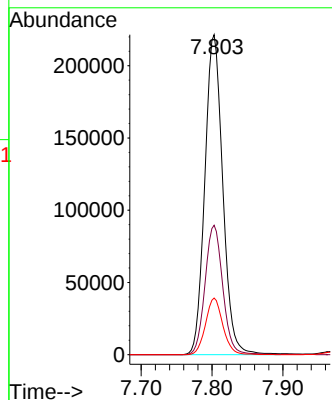
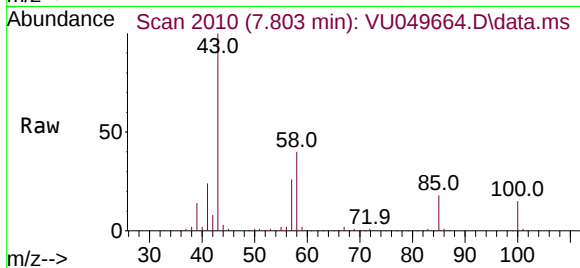
Tgt Ion: 43 Resp: 389944

Ion Ratio Lower Upper

43 100

58 40.0 20.3 61.0

85 17.1 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 54.912 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Tgt Ion: 75 Resp: 130670

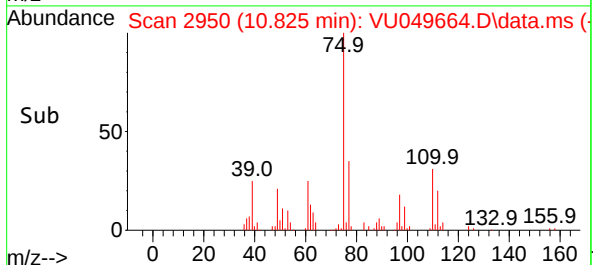
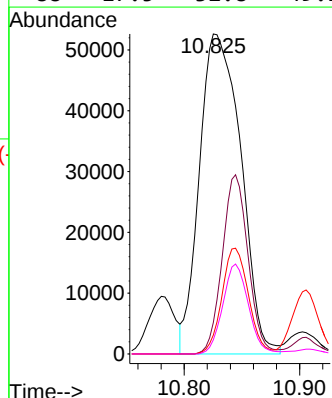
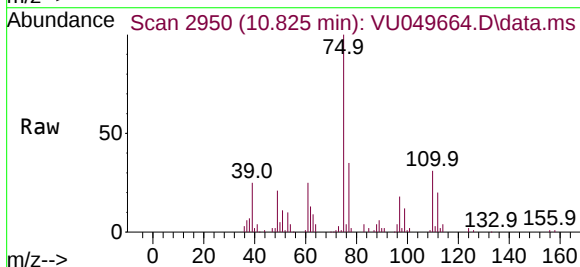
Ion Ratio Lower Upper

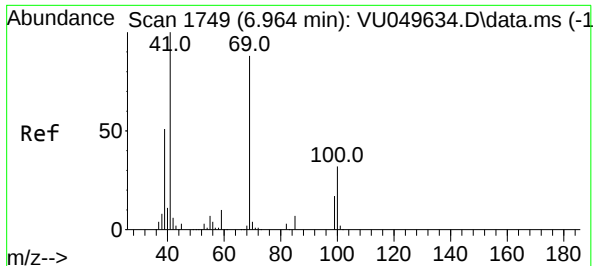
75 100

53 35.1 64.4 96.6#

89 21.4 44.2 66.2#

88 17.5 32.8 49.2#





#47

Methyl methacrylate

Concen: 21.147 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 114882

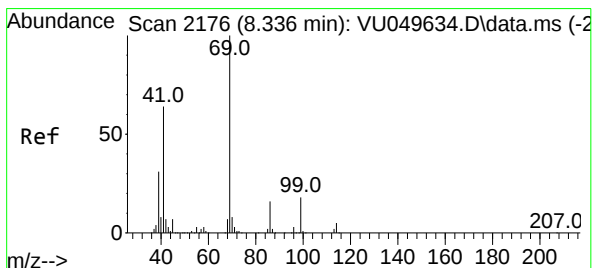
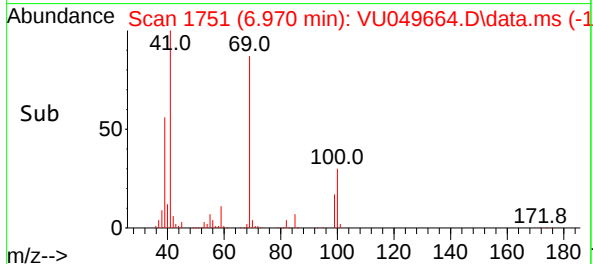
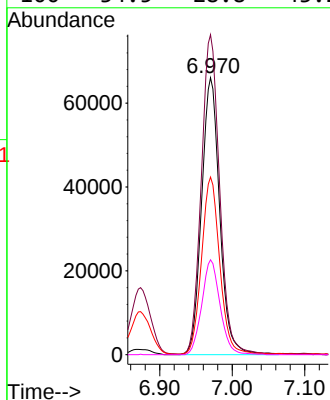
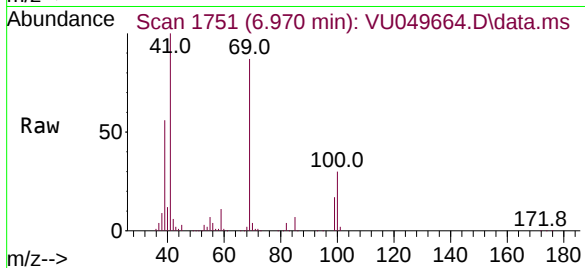
Ion Ratio Lower Upper

69 100

41 116.1 0.0 225.4

39 63.9 45.8 68.8

100 34.5 28.8 43.2



#48

Ethyl methacrylate

Concen: 10.140 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU049664.D

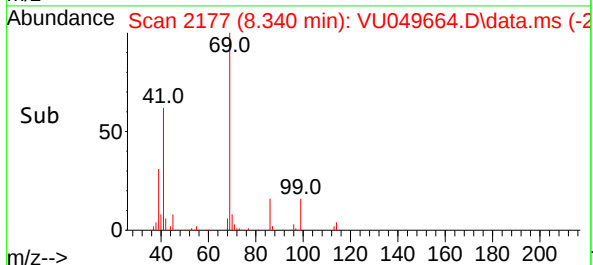
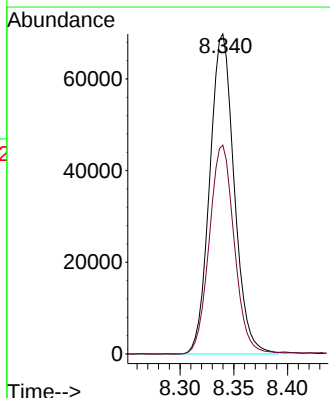
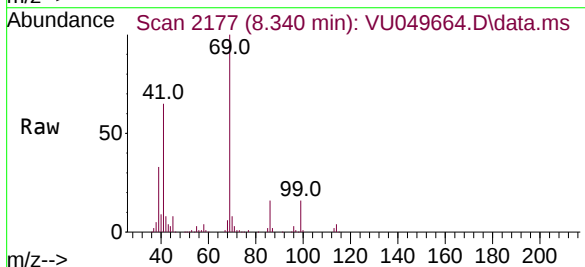
Acq: 08 Jul 2022 18:55

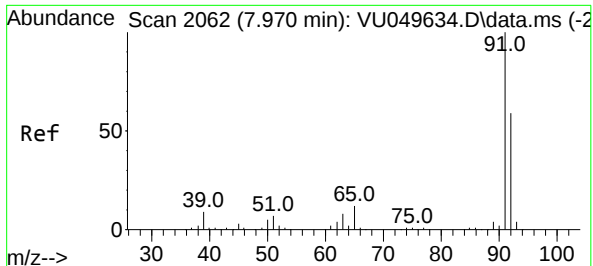
Tgt Ion: 69 Resp: 110520

Ion Ratio Lower Upper

69 100

41 66.6 32.3 96.9





#49

Toluene

Concen: 9.893 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

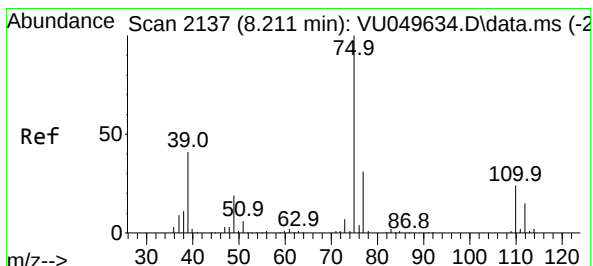
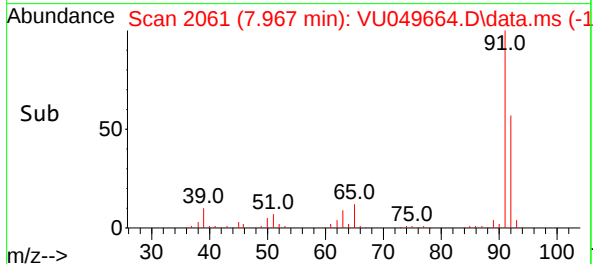
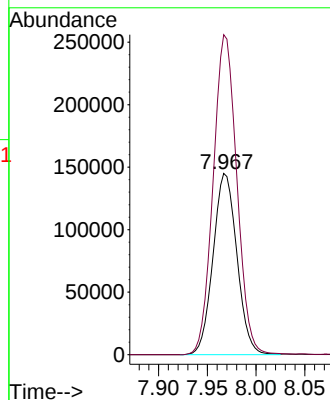
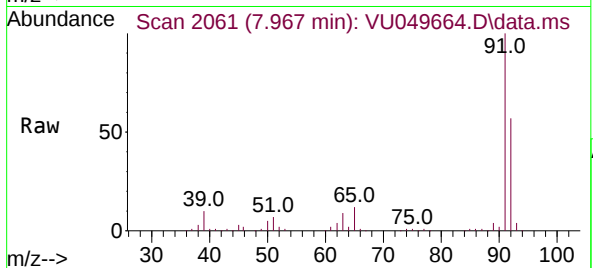
VSTDCCC010EC

Tgt Ion: 92 Resp: 246738

Ion Ratio Lower Upper

92 100

91 175.6 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 10.333 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049664.D

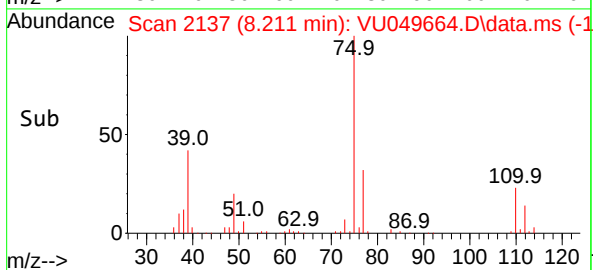
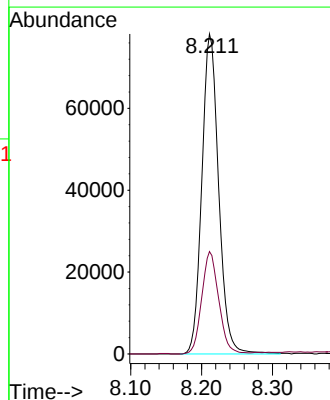
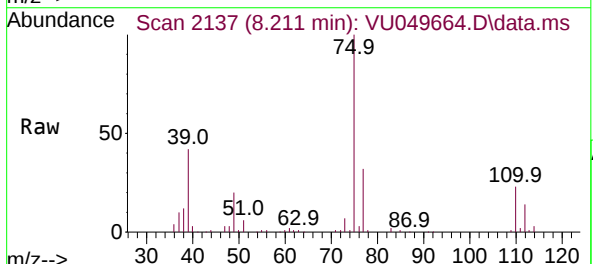
Acq: 08 Jul 2022 18:55

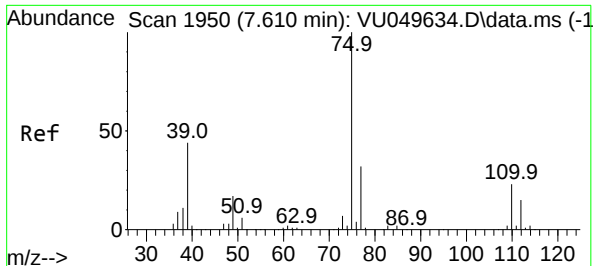
Tgt Ion: 75 Resp: 128886

Ion Ratio Lower Upper

75 100

77 32.0 24.7 37.1

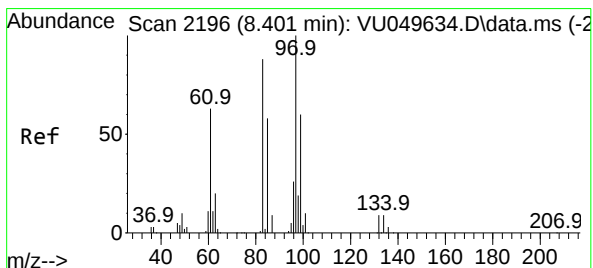
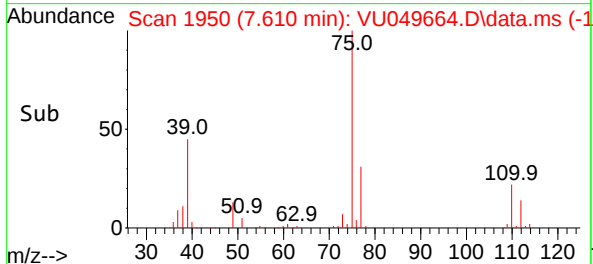
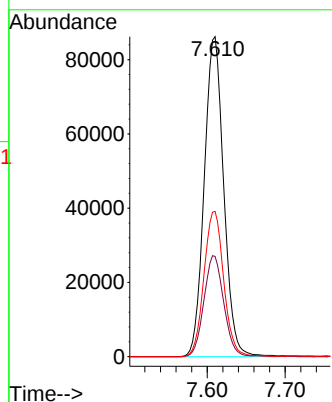
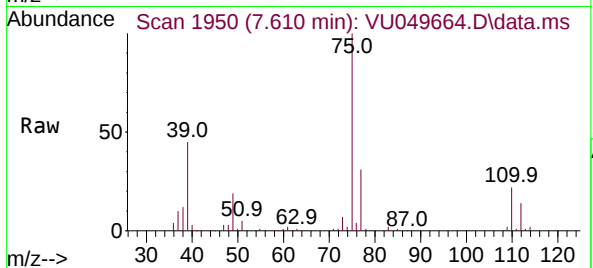




#51
 cis-1,3-Dichloropropene
 Concen: 10.139 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

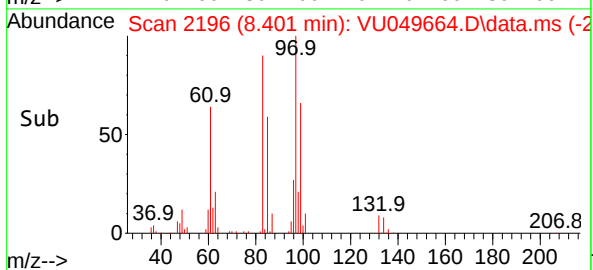
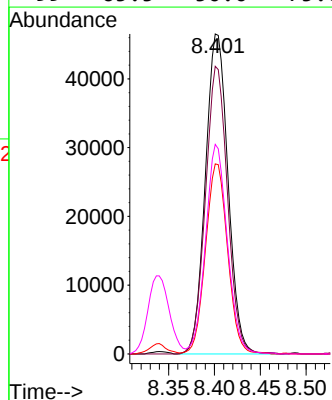
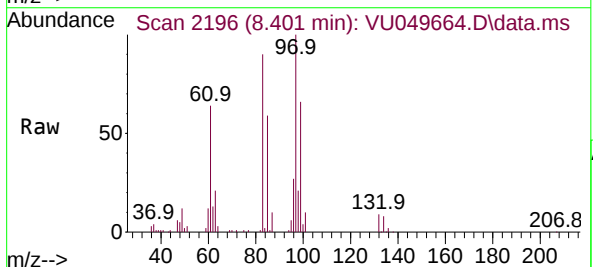
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 75 Resp: 149876
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 45.4 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 10.752 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

Tgt Ion: 97 Resp: 79944
 Ion Ratio Lower Upper
 97 100
 83 89.9 70.6 106.0
 85 59.4 46.2 69.4
 99 65.5 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.496 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

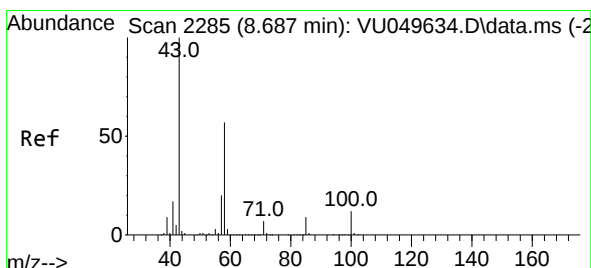
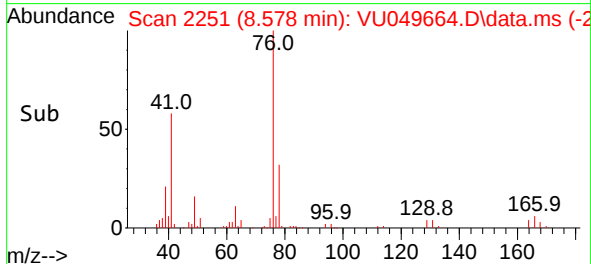
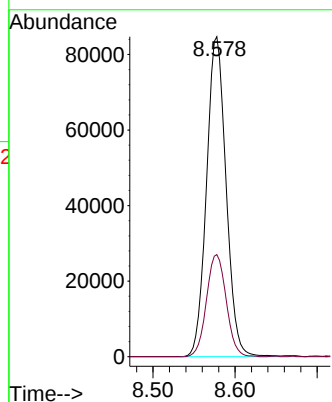
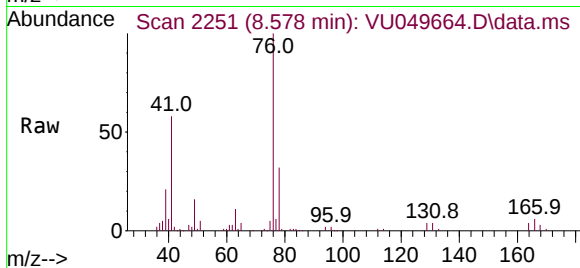
VSTDCCC010EC

Tgt Ion: 76 Resp: 140078

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#54

2-Hexanone

Concen: 55.096 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.007 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

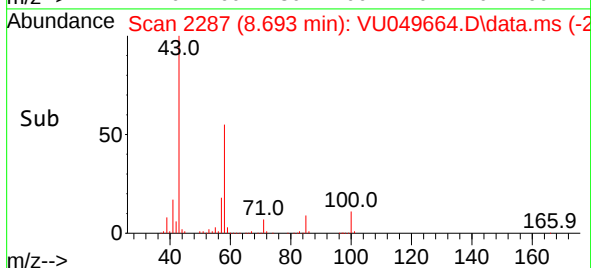
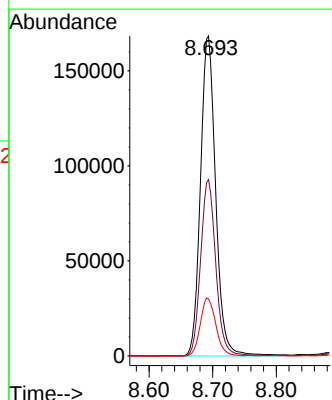
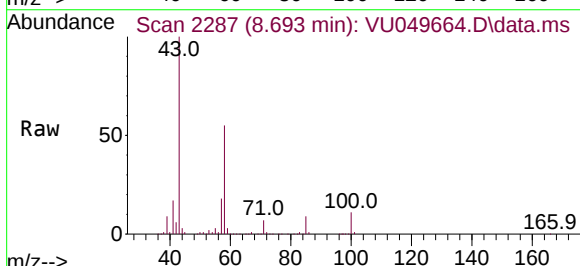
Tgt Ion: 43 Resp: 279801

Ion Ratio Lower Upper

43 100

58 54.8 37.1 77.1

57 18.5 0.0 39.5

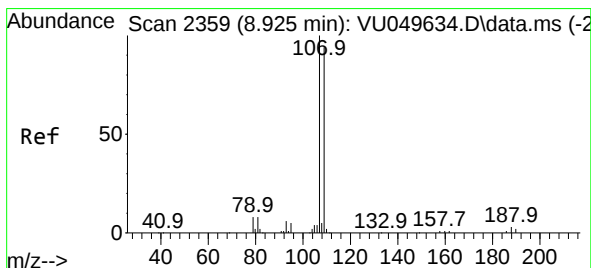
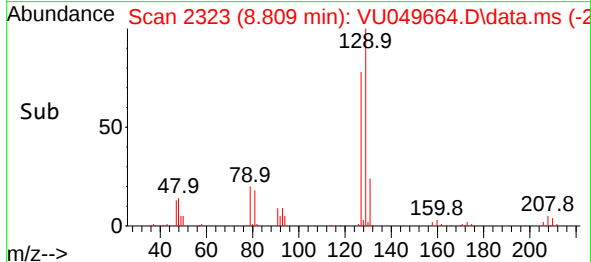
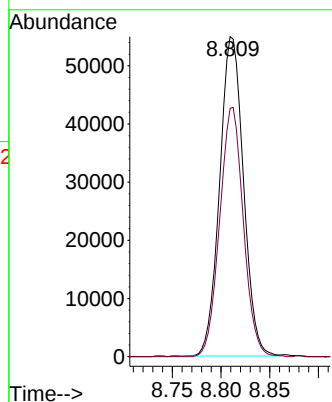
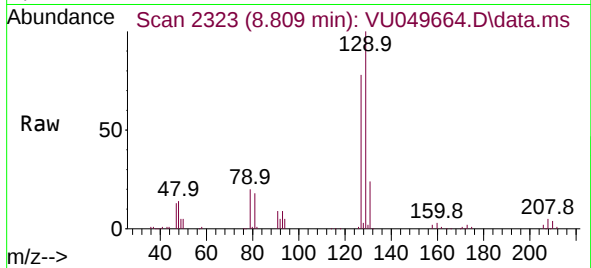




#55
 Dibromochloromethane
 Concen: 10.996 ug/l
 RT: 8.809 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

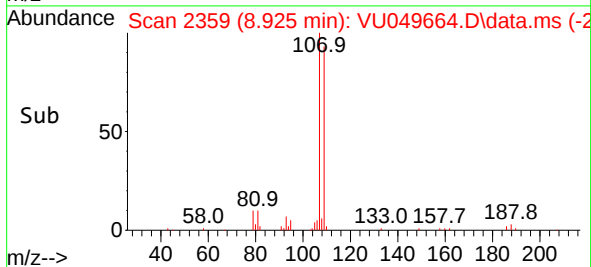
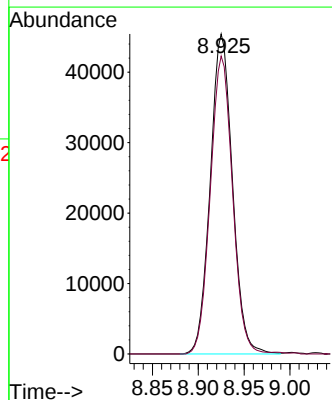
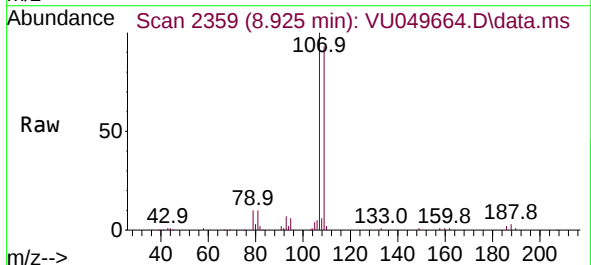
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:129 Resp: 93391
 Ion Ratio Lower Upper
 129 100
 127 77.5 61.2 91.8



#56
 1,2-Dibromoethane
 Concen: 10.636 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

Tgt Ion:107 Resp: 76579
 Ion Ratio Lower Upper
 107 100
 109 92.7 0.0 187.2

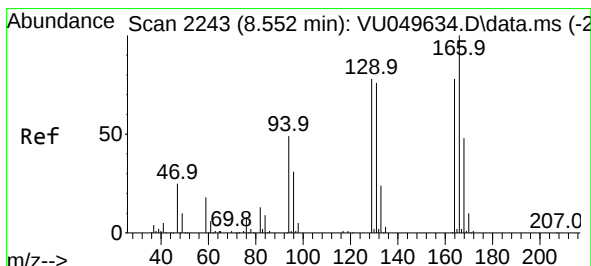
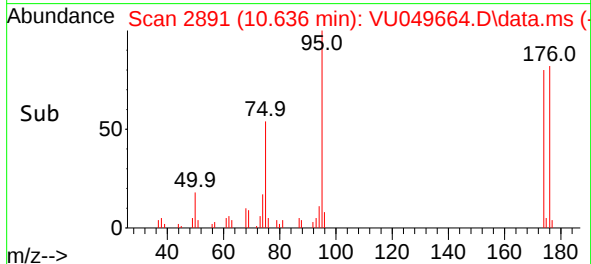
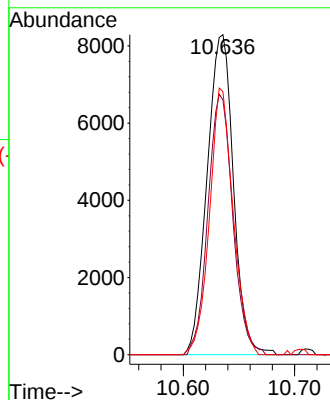
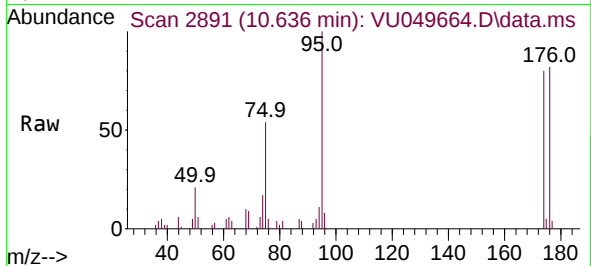




#57
4-Bromofluorobenzene
Concen: 0.991 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

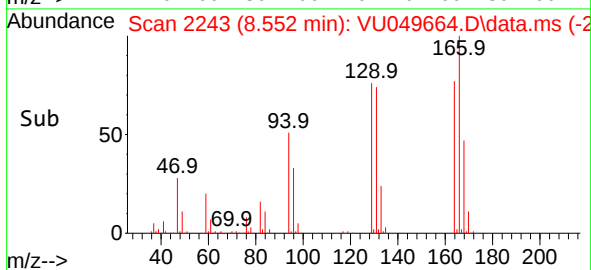
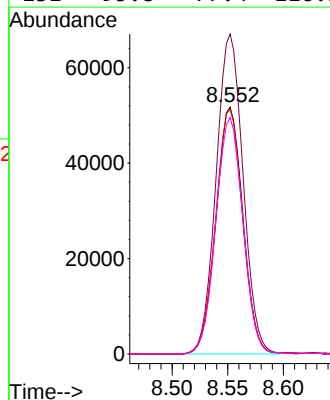
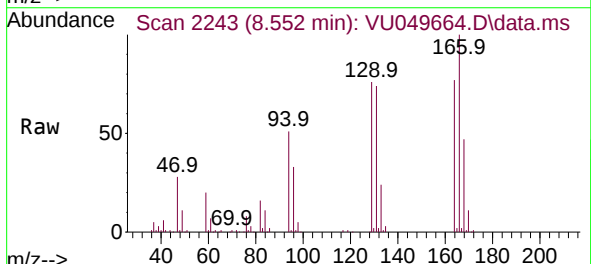
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

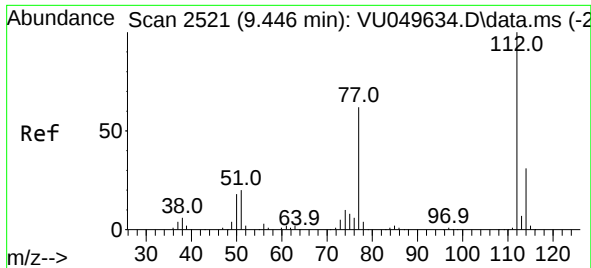
Tgt Ion: 95 Resp: 13629
Ion Ratio Lower Upper
95 100
174 76.6 62.4 93.6
176 74.8 56.2 84.2



#58
Tetrachloroethene
Concen: 10.108 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 164 Resp: 86761
Ion Ratio Lower Upper
164 100
166 129.7 102.4 153.6
129 99.1 79.5 119.3
131 95.8 77.4 116.2

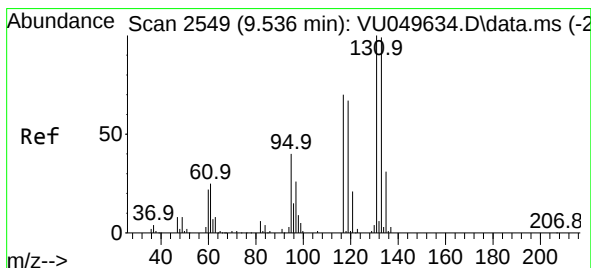
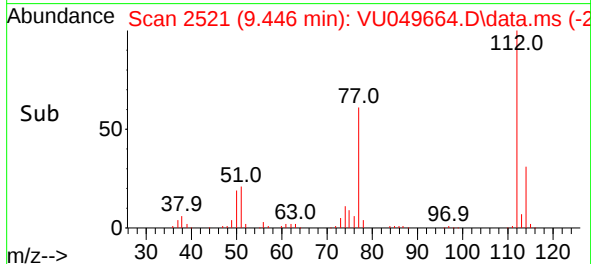
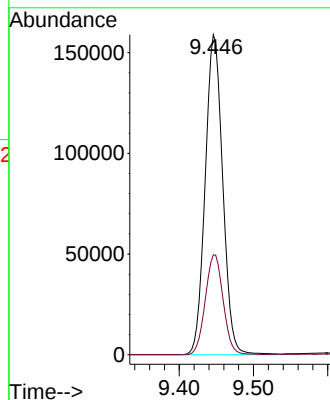
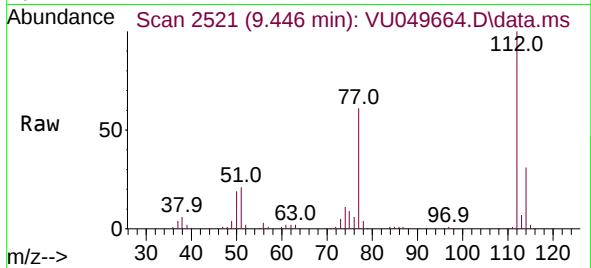




#59
Chlorobenzene
Concen: 9.972 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

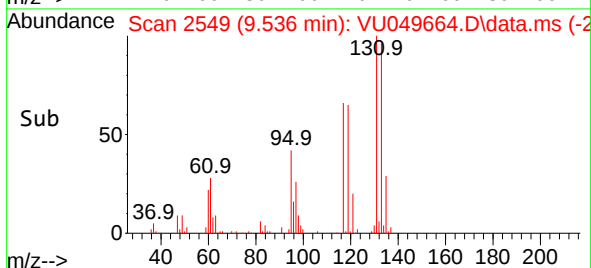
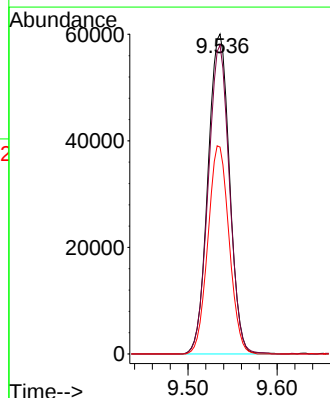
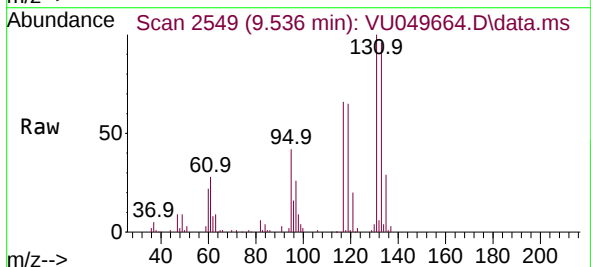
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

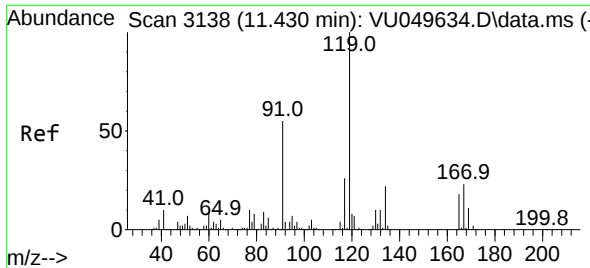
Tgt Ion:112 Resp: 260196
Ion Ratio Lower Upper
112 100
114 31.2 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 10.839 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:131 Resp: 100597
Ion Ratio Lower Upper
131 100
133 95.3 78.3 117.5
119 64.1 53.2 79.8

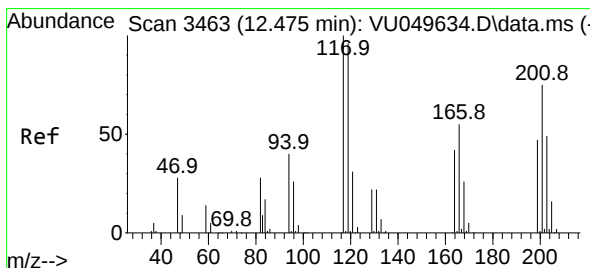
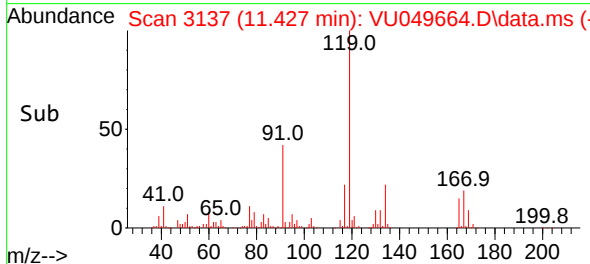
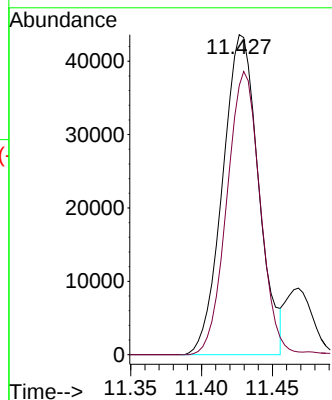
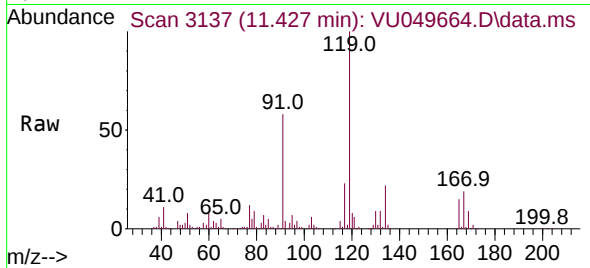




#61
 Pentachloroethane
 Concen: 10.792 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

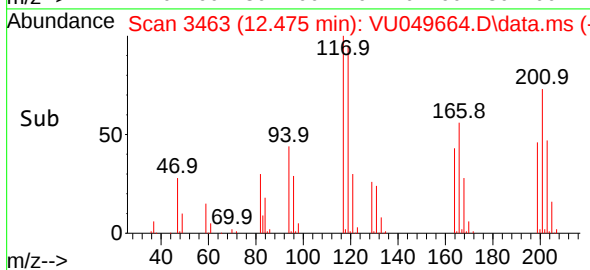
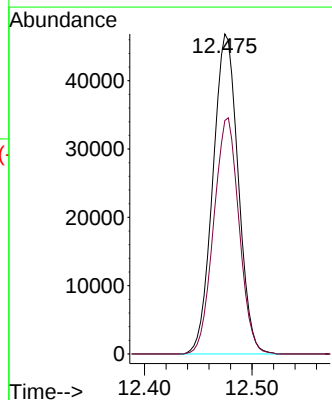
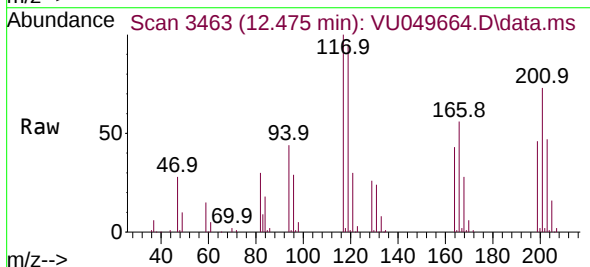
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

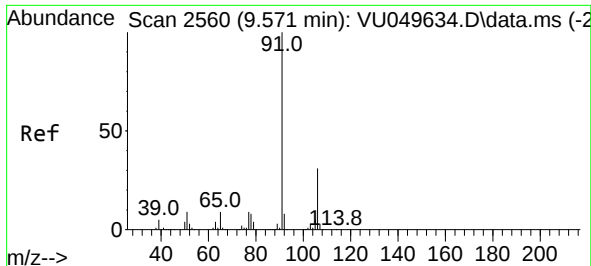
Tgt Ion:117 Resp: 76900
 Ion Ratio Lower Upper
 117 100
 167 81.7 66.2 99.4



#62
 Hexachloroethane
 Concen: 10.736 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

Tgt Ion:117 Resp: 76627
 Ion Ratio Lower Upper
 117 100
 201 74.0 61.0 91.4





#63

Ethyl Benzene

Concen: 10.137 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

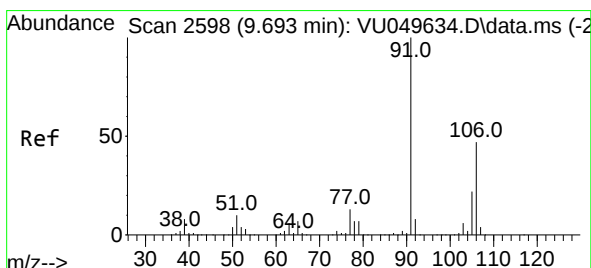
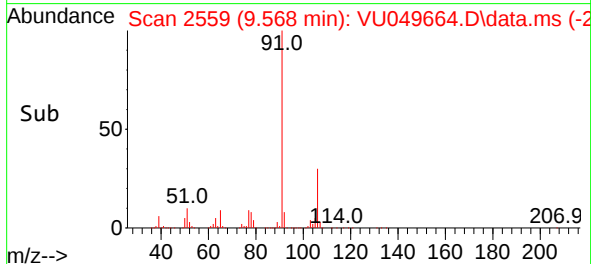
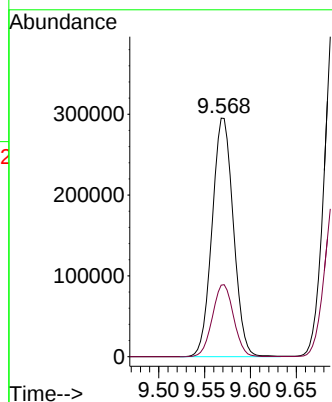
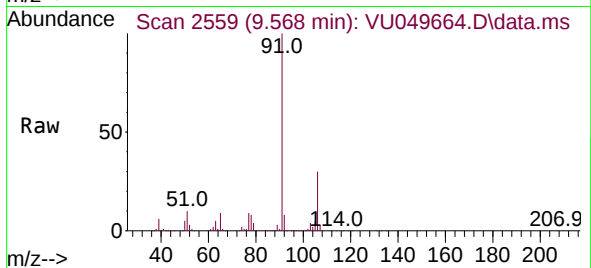
VSTDCCC010EC

Tgt Ion: 91 Resp: 476072

Ion Ratio Lower Upper

91 100

106 30.0 24.4 36.6



#64

m/p-Xylenes

Concen: 20.391 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049664.D

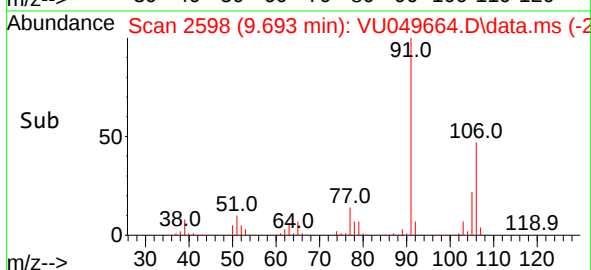
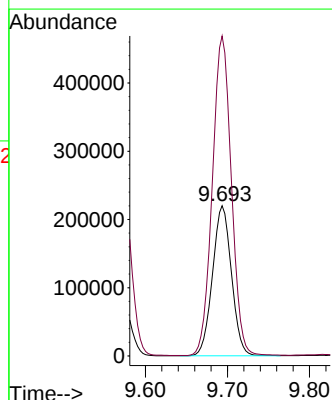
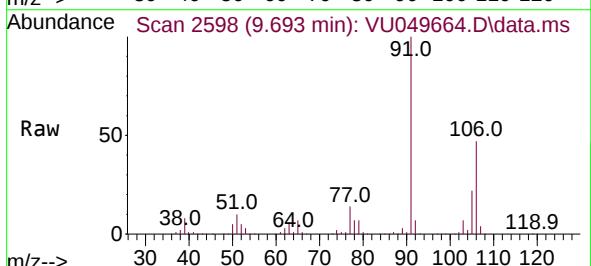
Acq: 08 Jul 2022 18:55

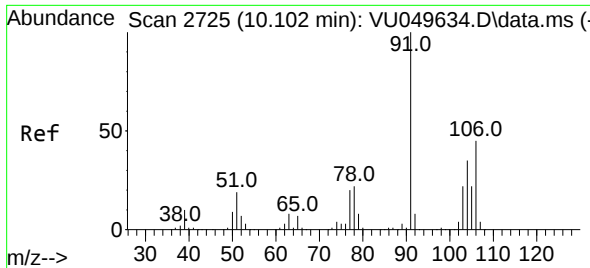
Tgt Ion:106 Resp: 354247

Ion Ratio Lower Upper

106 100

91 213.5 167.8 251.6

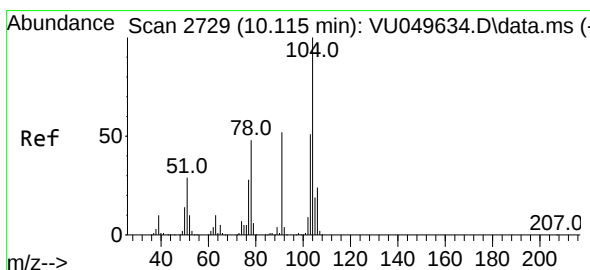
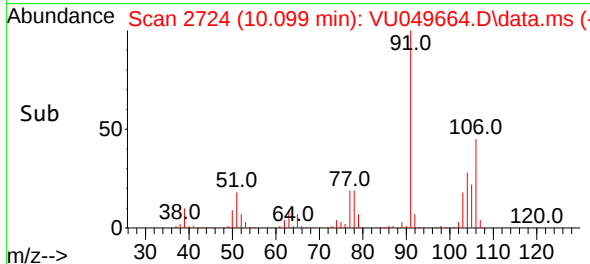
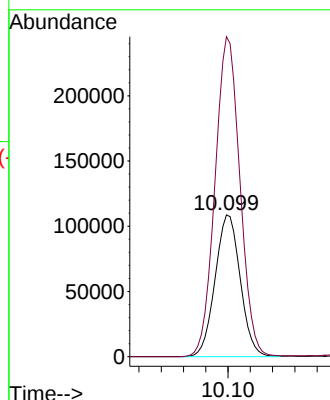
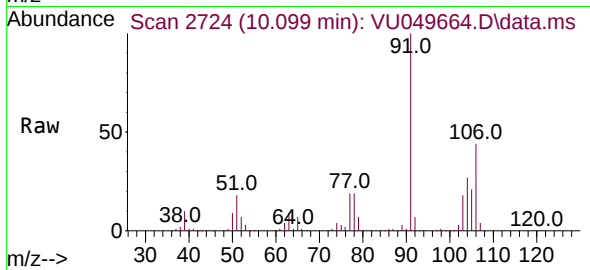




#65
o-Xylene
Concen: 9.983 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

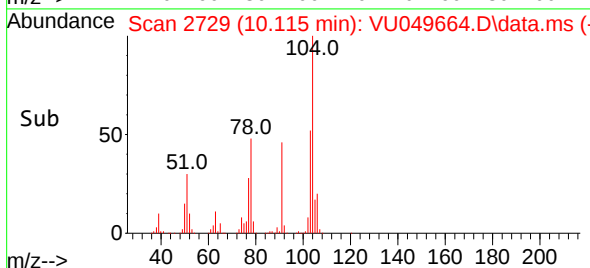
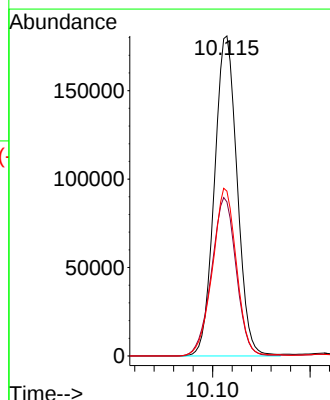
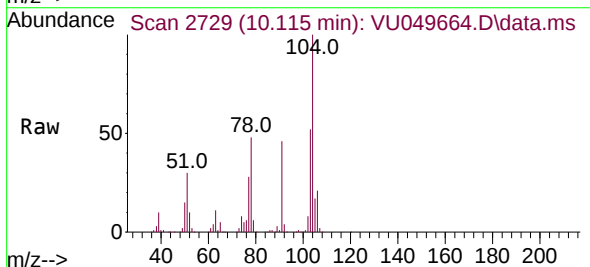
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

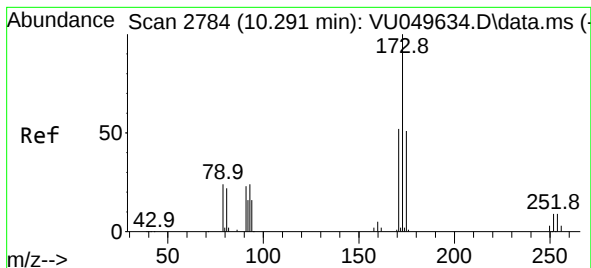
Tgt Ion:106 Resp: 170451
Ion Ratio Lower Upper
106 100
91 224.3 111.1 333.2



#66
Styrene
Concen: 10.682 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:104 Resp: 293022
Ion Ratio Lower Upper
104 100
78 53.8 42.1 63.1
103 55.4 44.5 66.7





#67

Bromoform

Concen: 11.069 ug/l

RT: 10.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

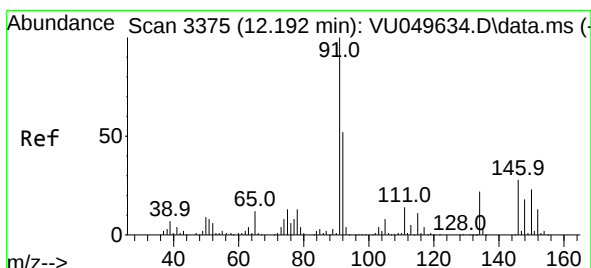
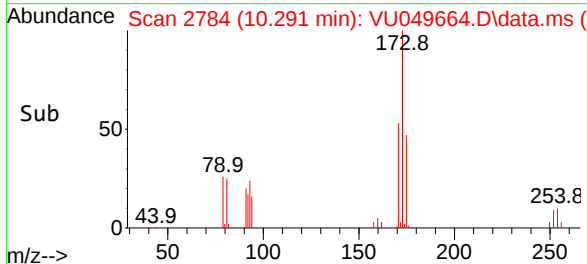
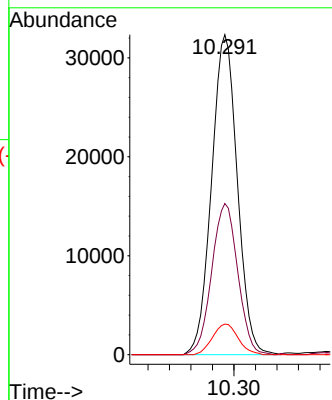
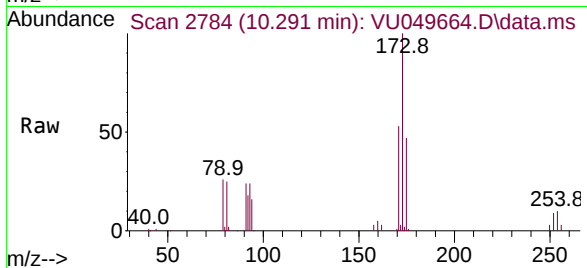
Tgt Ion:173 Resp: 53648

Ion Ratio Lower Upper

173 100

175 47.9 38.4 57.6

254 9.5 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.092 ug/l

RT: 12.192 min Scan# 3375

Delta R.T. 0.000 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

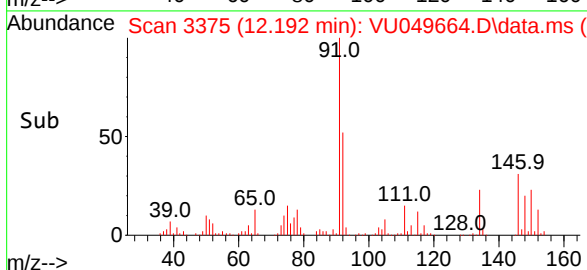
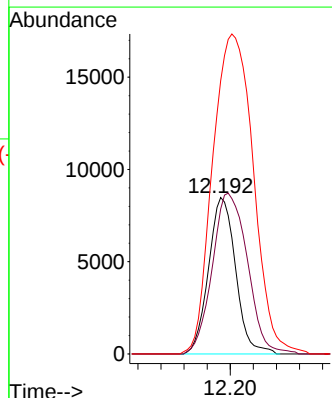
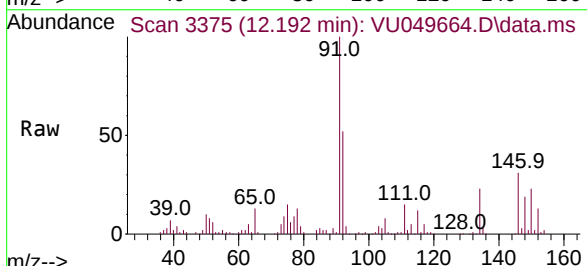
Tgt Ion:152 Resp: 13828

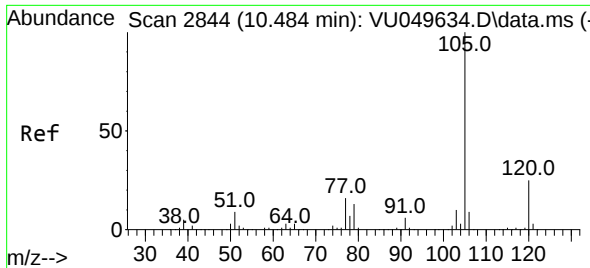
Ion Ratio Lower Upper

152 100

115 132.9 0.0 254.6

150 306.7 0.0 623.6

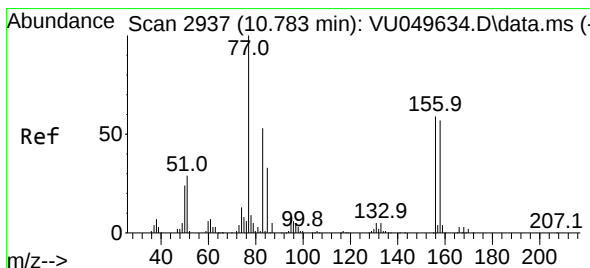
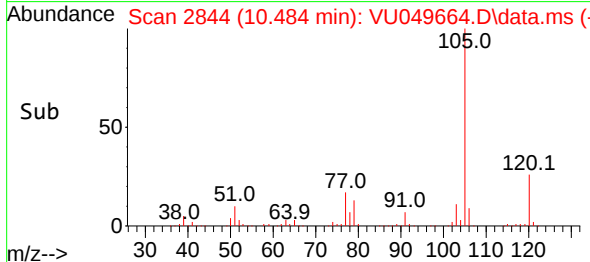
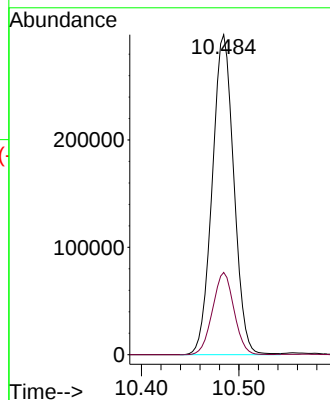
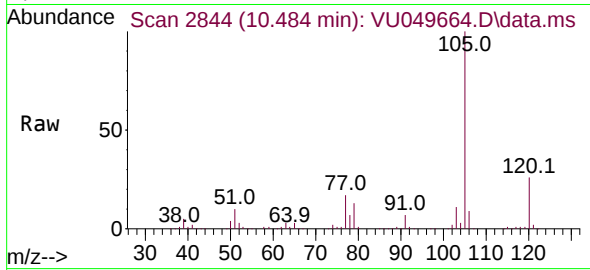




#69
Isopropylbenzene
Concen: 10.057 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

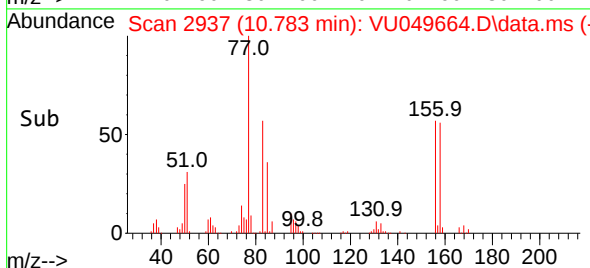
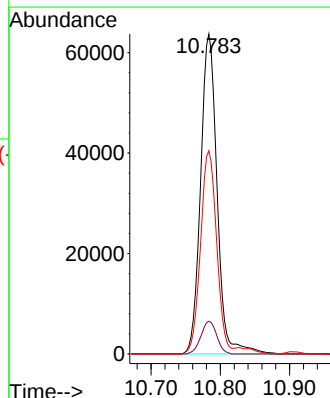
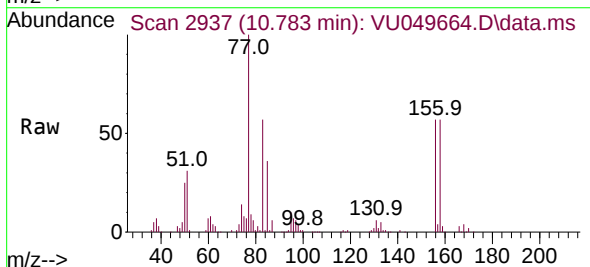
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

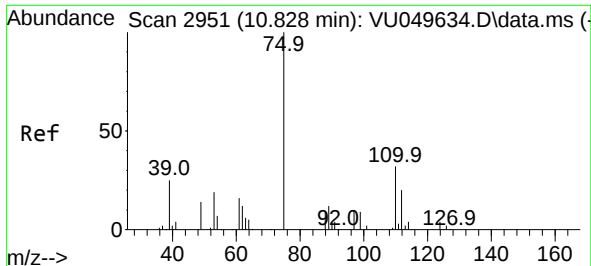
Tgt Ion:105 Resp: 458628
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 10.937 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 83 Resp: 105648
Ion Ratio Lower Upper
83 100
131 9.8 7.7 11.5
85 61.9 51.2 76.8

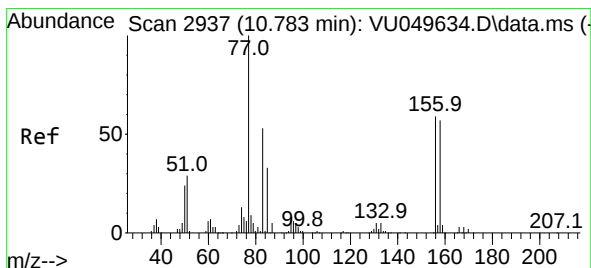
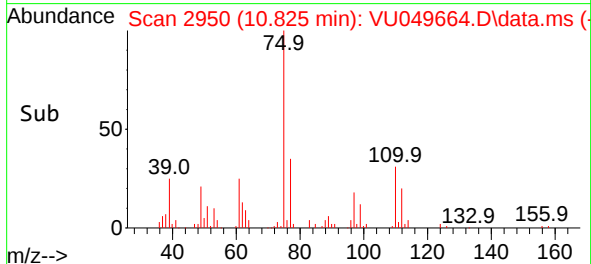
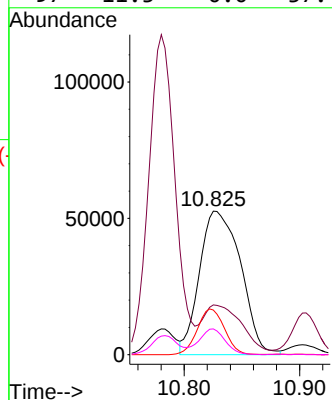
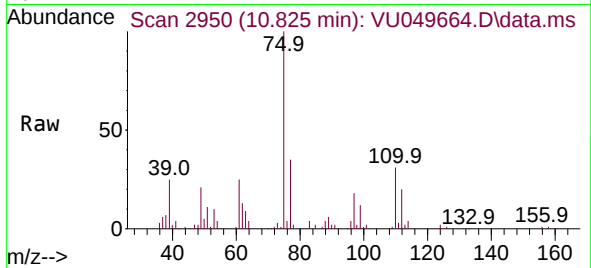




#71
1,2,3-Trichloropropane
Concen: 16.339 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

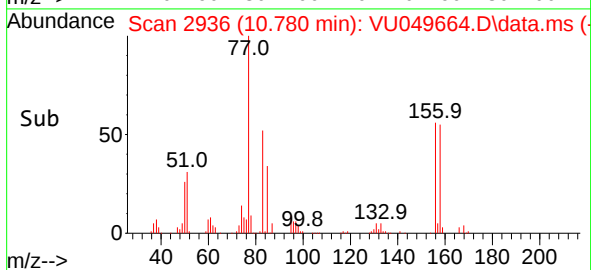
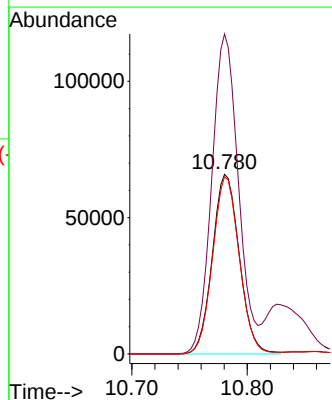
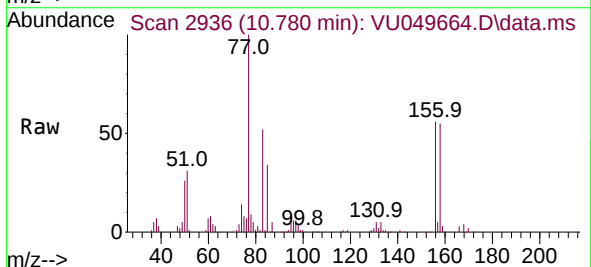
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

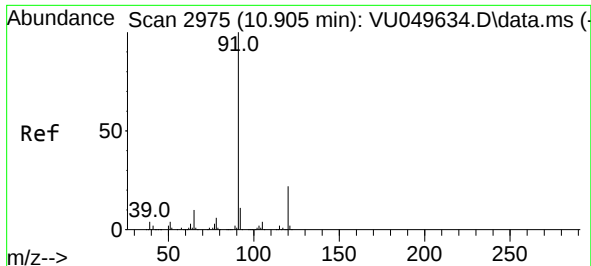
Tgt Ion: 75 Resp: 130670
Ion Ratio Lower Upper
75 100
77 31.9 0.0 112.4
110 21.1 0.0 70.6
97 11.3 0.0 37.4



#72
Bromobenzene
Concen: 10.416 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:156 Resp: 107040
Ion Ratio Lower Upper
156 100
77 175.0 0.0 344.4
158 97.2 0.0 192.2

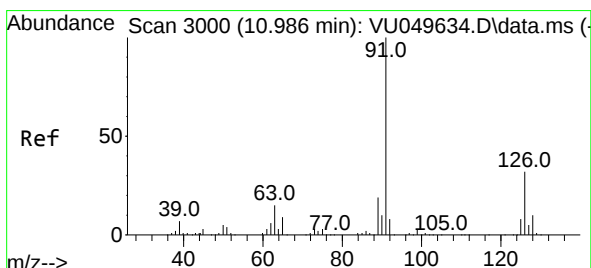
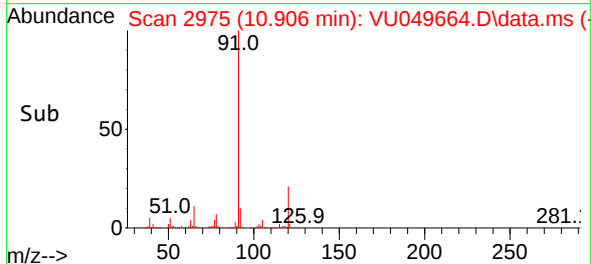
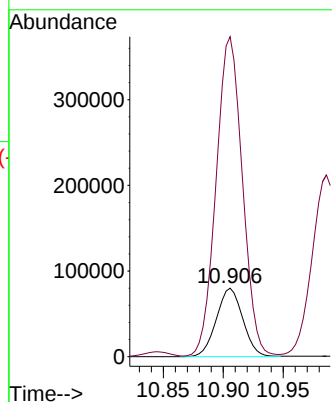
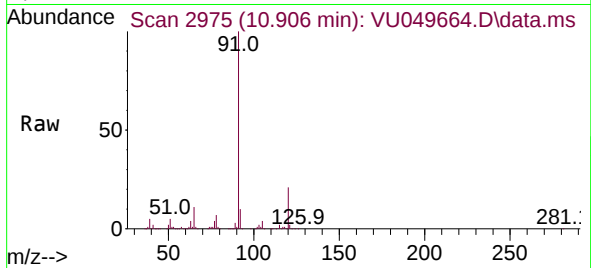




#73
n-propylbenzene
Concen: 10.626 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

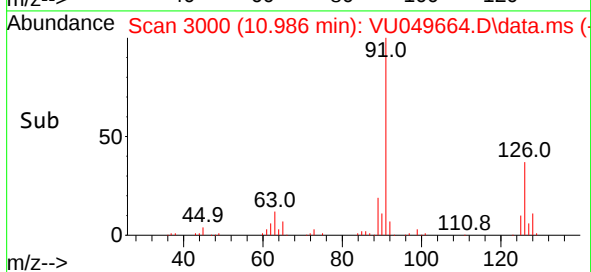
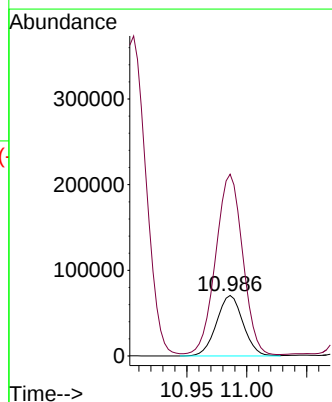
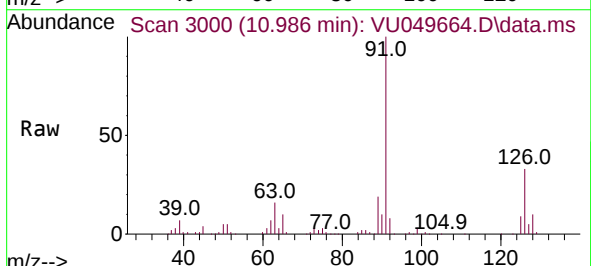
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

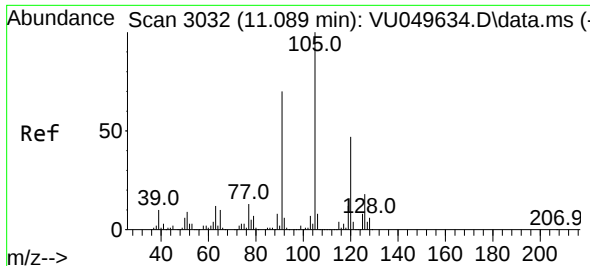
Tgt Ion:120 Resp: 122293
Ion Ratio Lower Upper
120 100
91 463.9 367.8 551.6



#74
2-Chlorotoluene
Concen: 10.587 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:126 Resp: 108633
Ion Ratio Lower Upper
126 100
91 302.9 0.0 620.6

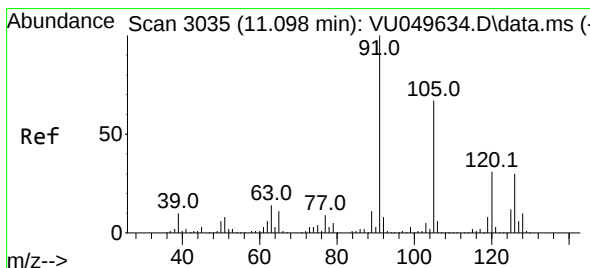
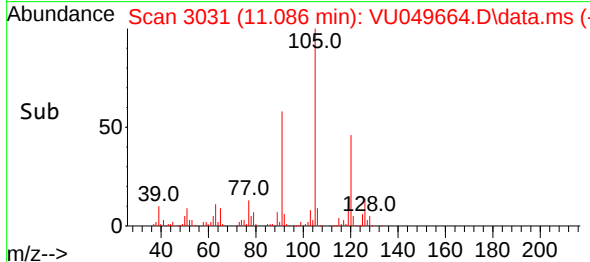
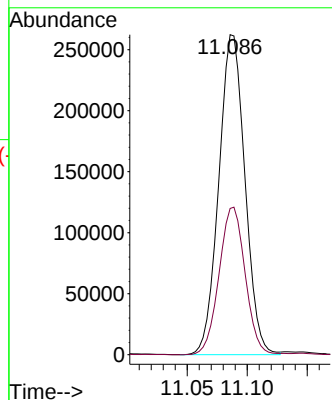
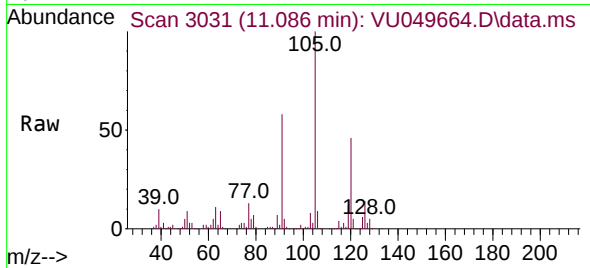




#75
1,3,5-Trimethylbenzene
Concen: 10.421 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

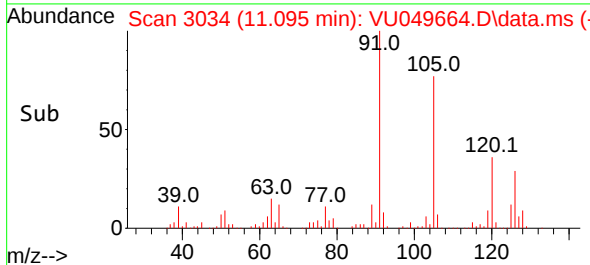
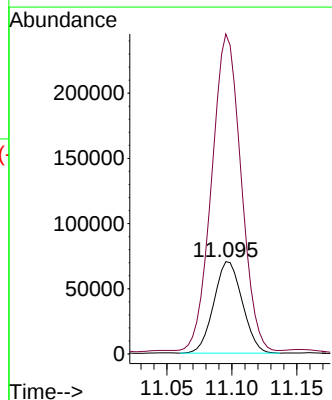
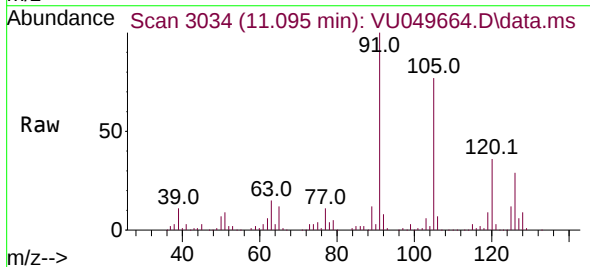
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

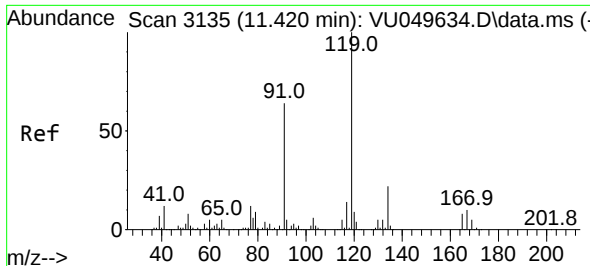
Tgt Ion:105 Resp: 397286
Ion Ratio Lower Upper
105 100
120 46.1 37.6 56.4



#76
4-Chlorotoluene
Concen: 10.389 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:126 Resp: 106918
Ion Ratio Lower Upper
126 100
91 360.1 0.0 738.8

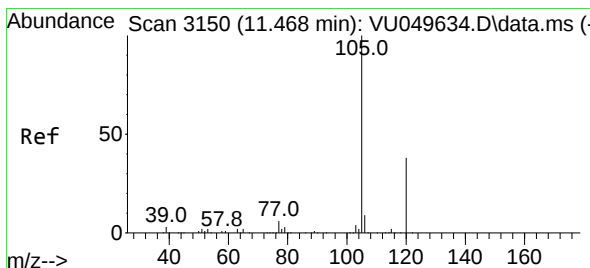
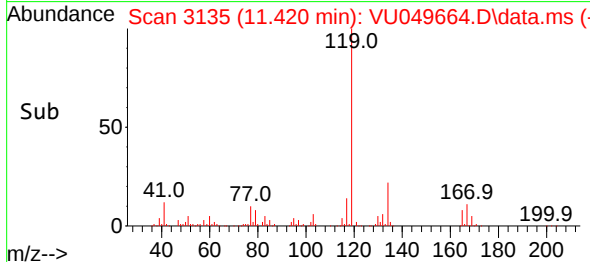
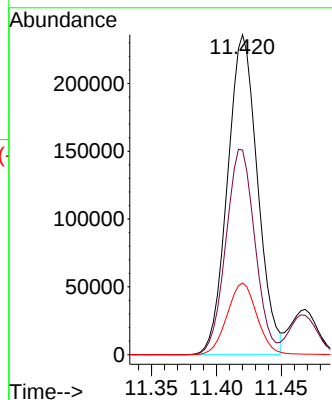
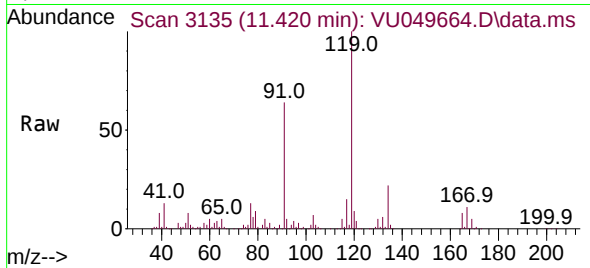




#77
tert-Butylbenzene
Concen: 10.112 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

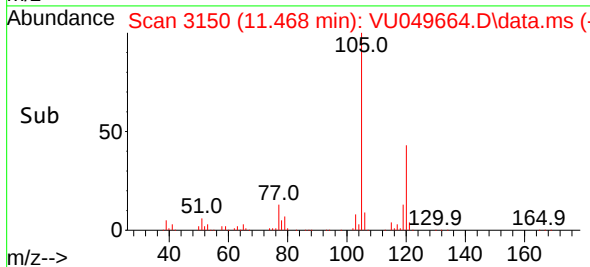
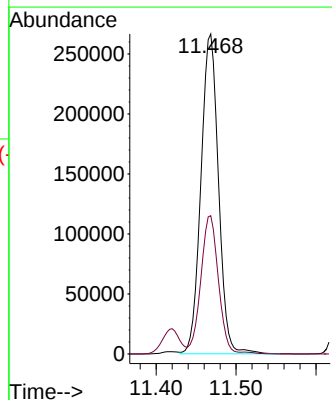
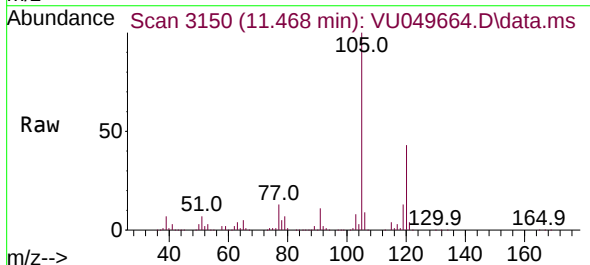
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

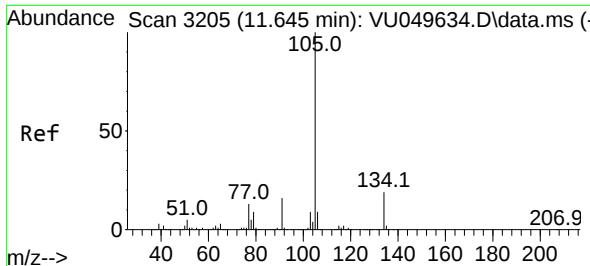
Tgt Ion:119 Resp: 379606
Ion Ratio Lower Upper
119 100
91 62.2 30.4 91.3
134 22.4 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 10.653 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:105 Resp: 407726
Ion Ratio Lower Upper
105 100
120 41.9 21.6 65.0

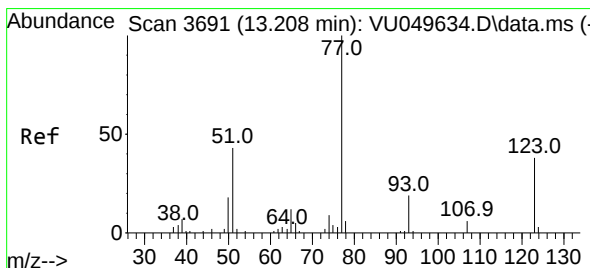
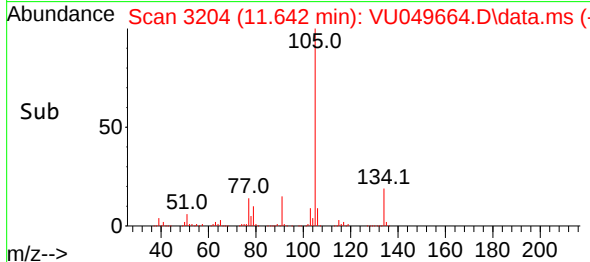
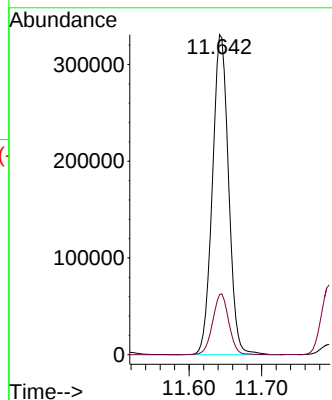
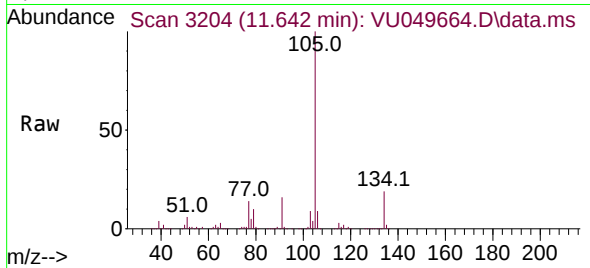




#79
 sec-Butylbenzene
 Concen: 10.388 ug/l
 RT: 11.642 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

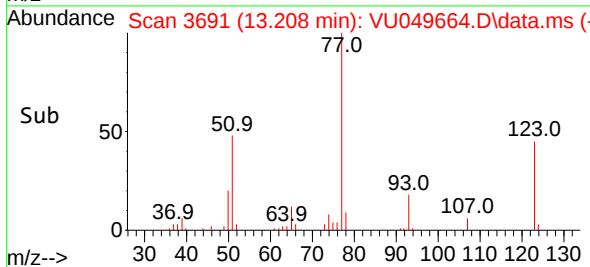
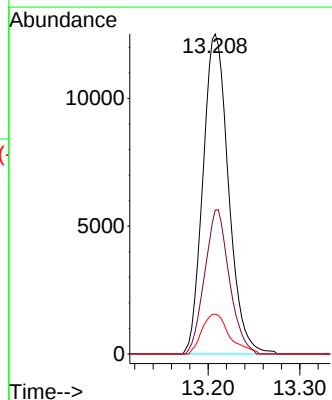
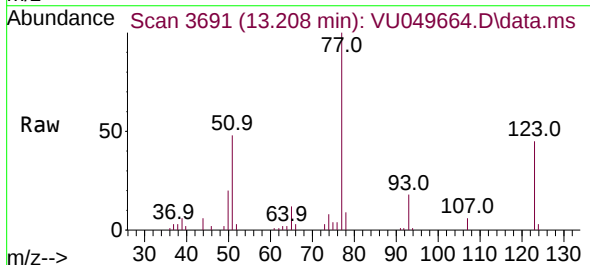
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

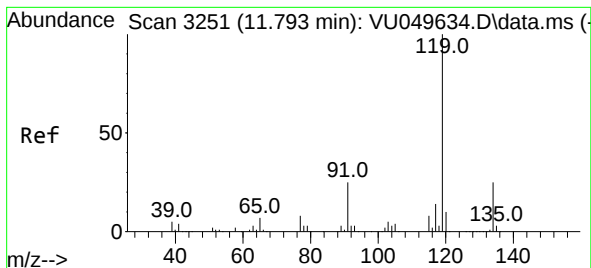
Tgt Ion:105 Resp: 511496
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 61.304 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

Tgt Ion: 77 Resp: 24226
 Ion Ratio Lower Upper
 77 100
 123 43.5 18.1 64.3
 65 13.4 10.8 13.8





#81

p-Isopropyltoluene

Concen: 10.573 ug/l

RT: 11.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

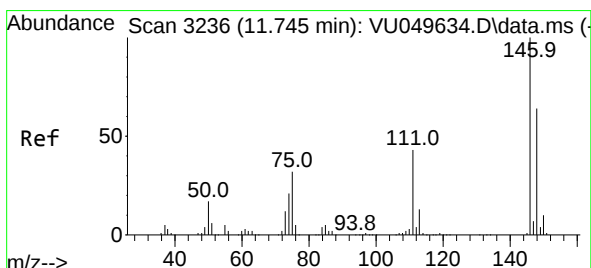
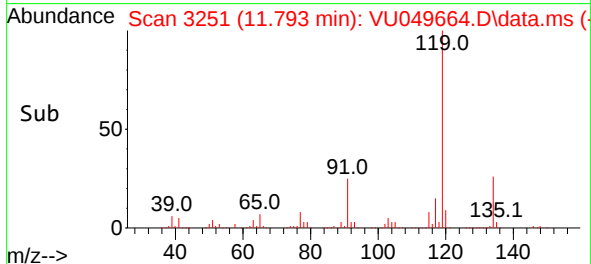
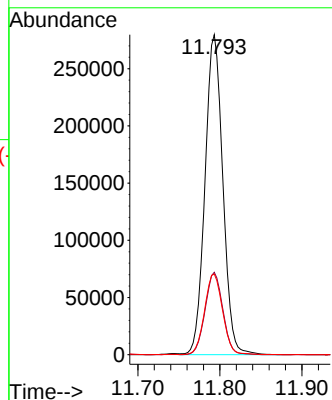
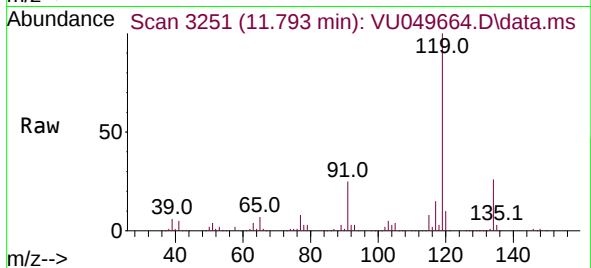
Tgt Ion:119 Resp: 422312

Ion Ratio Lower Upper

119 100

134 25.5 20.5 30.7

91 25.4 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 10.613 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

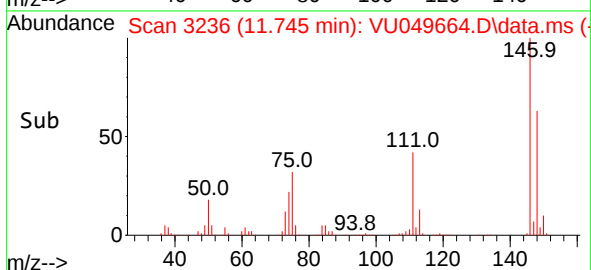
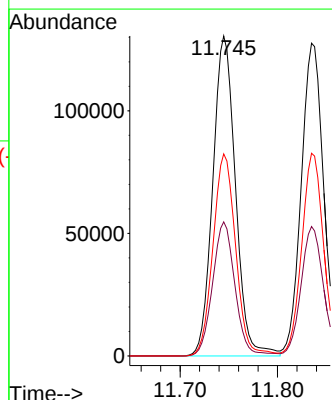
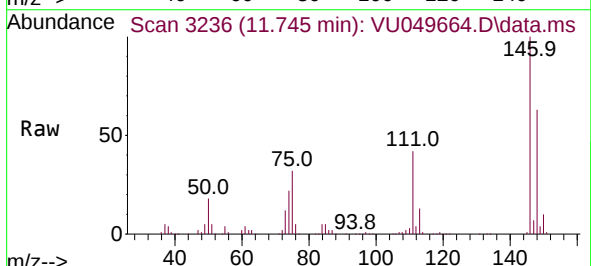
Tgt Ion:146 Resp: 210976

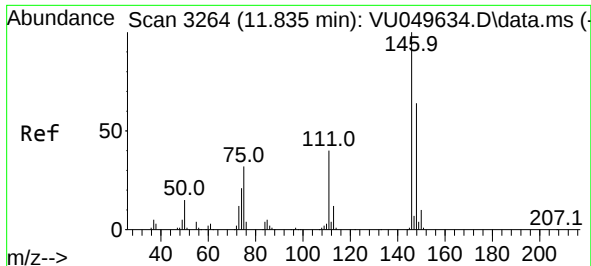
Ion Ratio Lower Upper

146 100

111 41.4 33.4 50.2

148 63.2 51.2 76.8

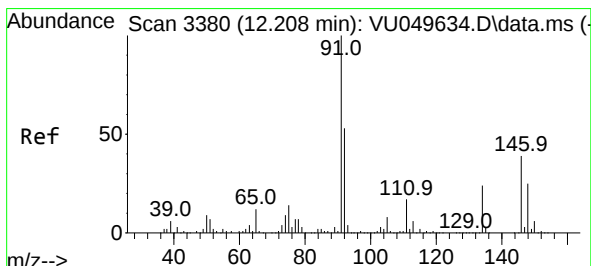
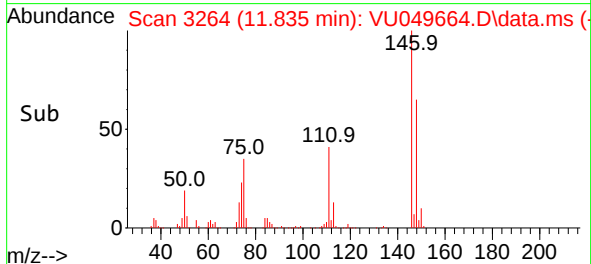
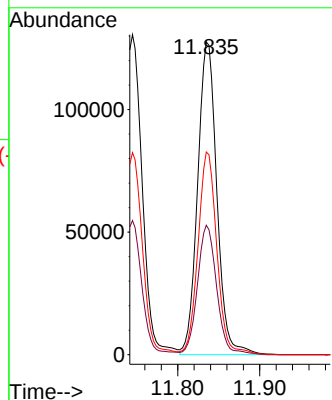
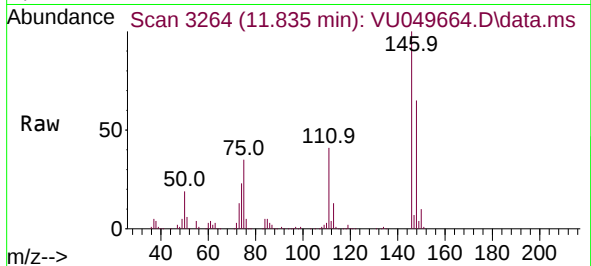




#83
1,4-Dichlorobenzene
Concen: 10.358 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

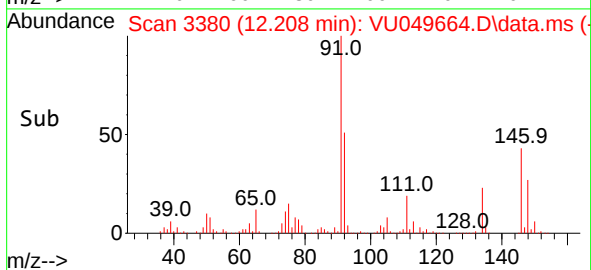
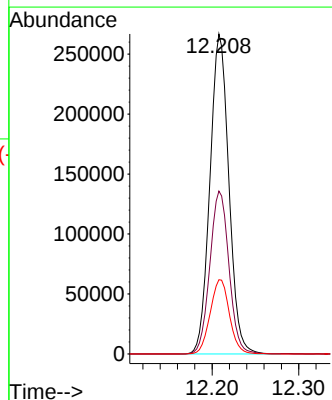
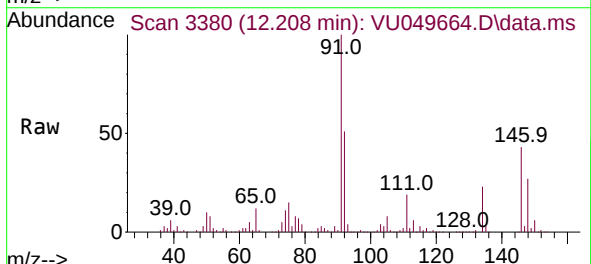
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

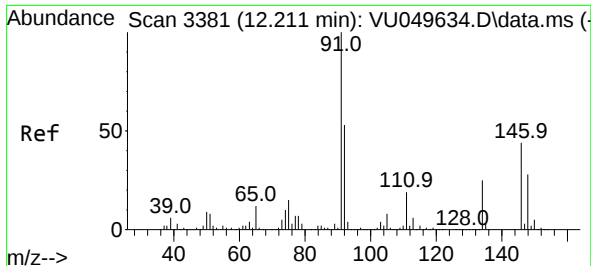
Tgt Ion:146 Resp: 207786
Ion Ratio Lower Upper
146 100
111 41.3 32.6 49.0
148 63.4 51.6 77.4



#84
n-Butylbenzene
Concen: 10.883 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion: 91 Resp: 404842
Ion Ratio Lower Upper
91 100
92 51.5 42.3 63.5
134 23.7 19.6 29.4

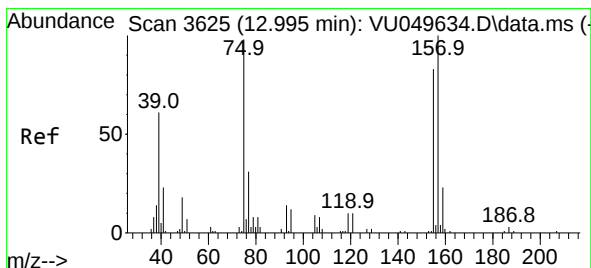
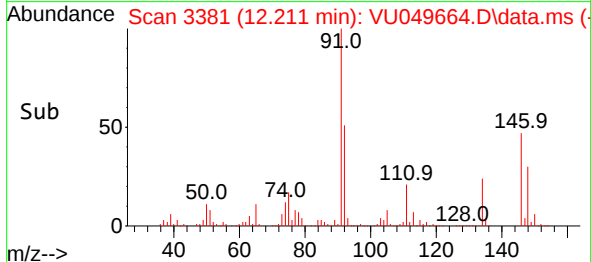
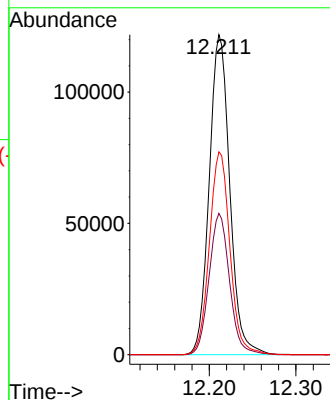
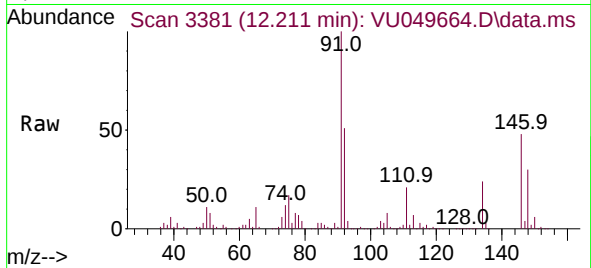




#85
 1,2-Dichlorobenzene
 Concen: 10.421 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

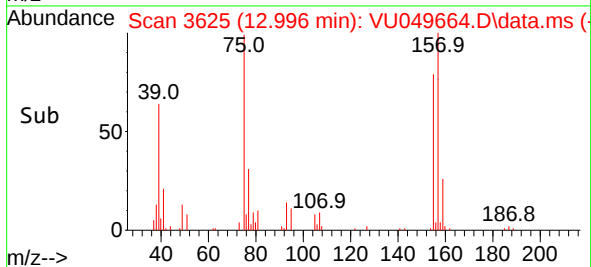
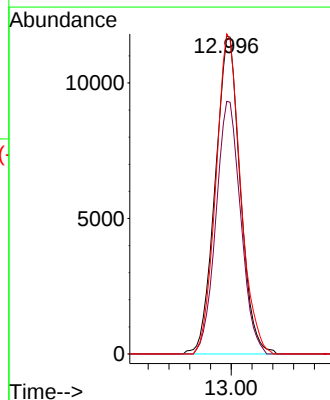
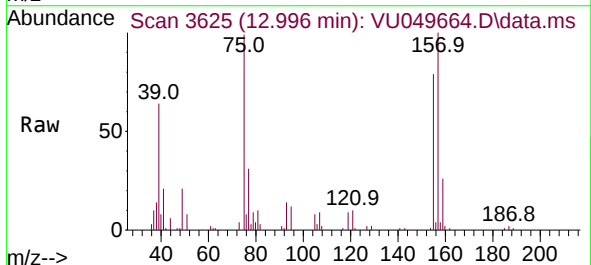
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:146 Resp: 200705
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.1 66.1
 148 63.6 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.616 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049664.D
 Acq: 08 Jul 2022 18:55

Tgt Ion: 75 Resp: 19568
 Ion Ratio Lower Upper
 75 100
 155 78.5 66.8 100.2
 157 99.3 83.8 125.8

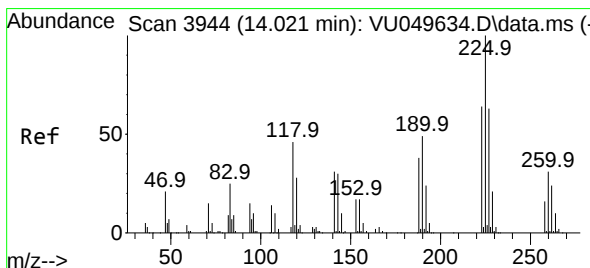
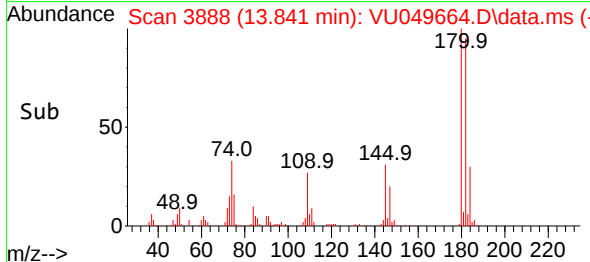
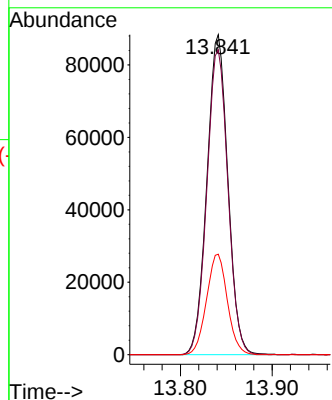
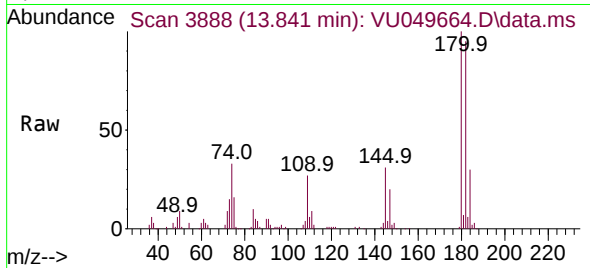




#87
1,2,4-Trichlorobenzene
Concen: 10.795 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

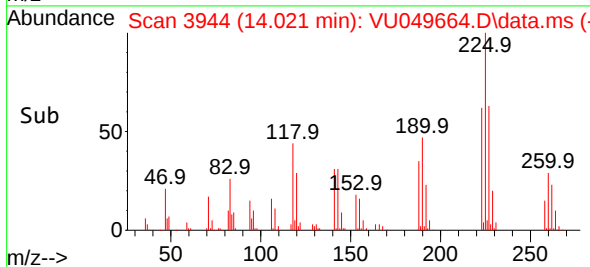
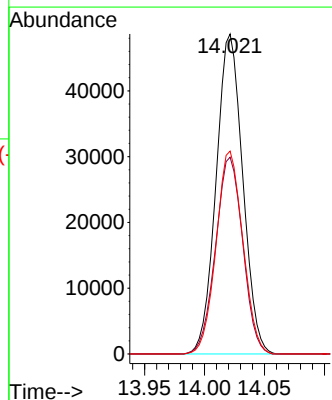
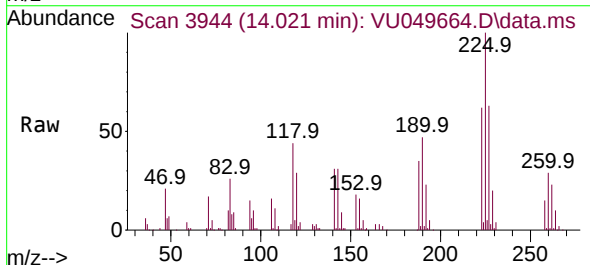
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

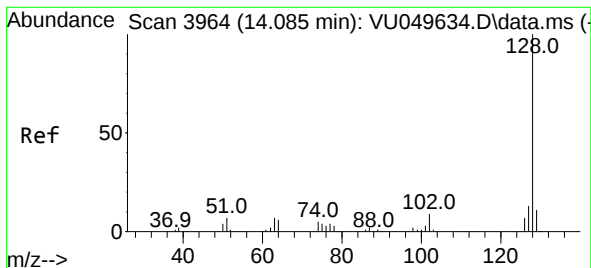
Tgt Ion:180 Resp: 140253
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.6
145 31.2 25.7 38.5



#88
Hexachlorobutadiene
Concen: 11.327 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049664.D
Acq: 08 Jul 2022 18:55

Tgt Ion:225 Resp: 75003
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 63.5 50.7 76.1





#89

Naphthalene

Concen: 10.842 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

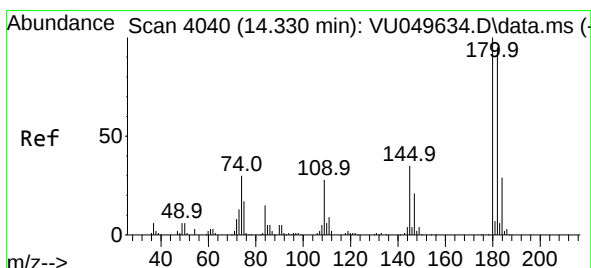
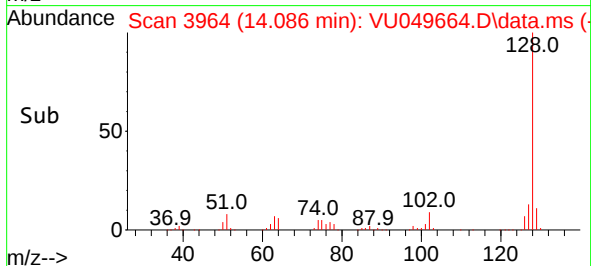
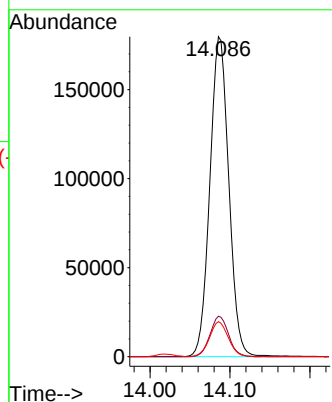
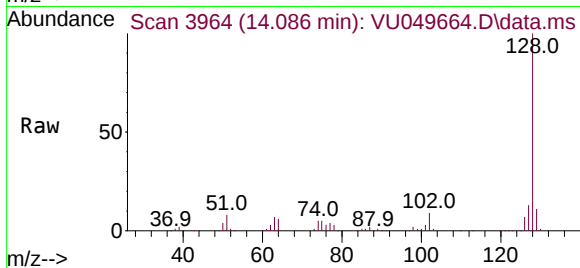
Tgt Ion:128 Resp: 295356

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.9 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 10.904 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049664.D

Acq: 08 Jul 2022 18:55

Tgt Ion:180 Resp: 135278

Ion Ratio Lower Upper

180 100

182 96.1 76.6 114.8

145 33.4 27.3 40.9

