

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050349.D
 Acq On : 17 Aug 2022 09:15
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Quant Time: Aug 17 11:51:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 17 11:51:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	31144	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	10344	0.907	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	10498	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	6068	0.509	ug/l	96
3) Chloromethane	1.520	50	8289	0.679	ug/l	# 88
4) Vinyl Chloride	1.604	62	5841	0.525	ug/l	96
5) Bromomethane	1.855	94	2533	0.437	ug/l	94
6) Chloroethane	1.932	64	3891	0.625	ug/l	95
7) Trichlorofluoromethane	2.141	101	7279	0.546	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	4008	0.572	ug/l	99
9) 1,1-Dichloroethene	2.584	96	4001	0.567	ug/l	93
11) Allyl Chloride	2.929	41	7095	0.589	ug/l	88
12) Acrylonitrile	3.327	53	2902	1.537	ug/l	# 88
13) Acetone	2.636	43	5728	3.845	ug/l	# 86
14) Carbon Disulfide	2.797	76	14775	0.635	ug/l	98
15) Methylene Chloride	3.051	84	6734	0.761	ug/l	93
16) trans-1,2-Dichloroethene	3.356	96	4301	0.580	ug/l	99
17) 1,1-Dichloroethane	3.874	63	9031	0.589	ug/l	96
18) 2-Butanone	4.732	43	8597	3.386	ug/l	99
19) Cyclohexane	5.372	56	4872m	0.332	ug/l	
20) Methylcyclohexane	6.768	83	4610	0.319	ug/l	99
21) 2,2-Dichloropropane	4.655	77	6776	0.540	ug/l	96
22) cis-1,2-Dichloroethene	4.658	96	4787	0.523	ug/l	99
23) Diethyl Ether	2.379	59	3610	0.600	ug/l	# 85
25) Methyl tert-Butyl Ether	3.379	73	11425	0.579	ug/l	96
26) Bromochloromethane	4.967	128	2318	0.602	ug/l	89
27) Chloroform	5.083	83	8269	0.548	ug/l	92
28) 1,1,1-Trichloroethane	5.305	97	6421	0.482	ug/l	97
29) 1,1-Dichloropropene	5.517	75	4537	0.382	ug/l	98
30) Carbon Tetrachloride	5.517	117	5566	0.497	ug/l	97
31) Isopropyl Ether	4.009	45	13189	0.502	ug/l	91
32) Ethyl-t-butyl ether	4.520	59	10862	0.436	ug/l	98
33) Tert-Amyl methyl ether	5.957	73	5960	0.275	ug/l	# 93
34) Propionitrile	4.793	54	2849	3.913	ug/l	# 89
35) Benzene	5.771	78	15989	0.472	ug/l	99
36) 1,2-Dichloroethane	5.800	62	5416	0.562	ug/l	99
37) Trichloroethene	6.559	130	3962	0.463	ug/l	96
38) 1,2-Dichloropropane	6.806	63	4096	0.457	ug/l	97
39) Methacrylonitrile	4.990	41	1720	0.551	ug/l	# 81
40) Methyl acrylate	4.864	55	3424	0.701	ug/l	# 89
41) Tetrahydrofuran	5.073	42	1925m	1.044	ug/l	
42) 1-Chlorobutane	5.456	56	6617	0.397	ug/l	98
43) Dibromomethane	6.932	93	2434	0.545	ug/l	97
44) Bromodichloromethane	7.118	83	5764	0.538	ug/l	98
45) 4-Methyl-2-Pentanone	7.809	43	11989	1.977	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	1906m	0.966	ug/l	

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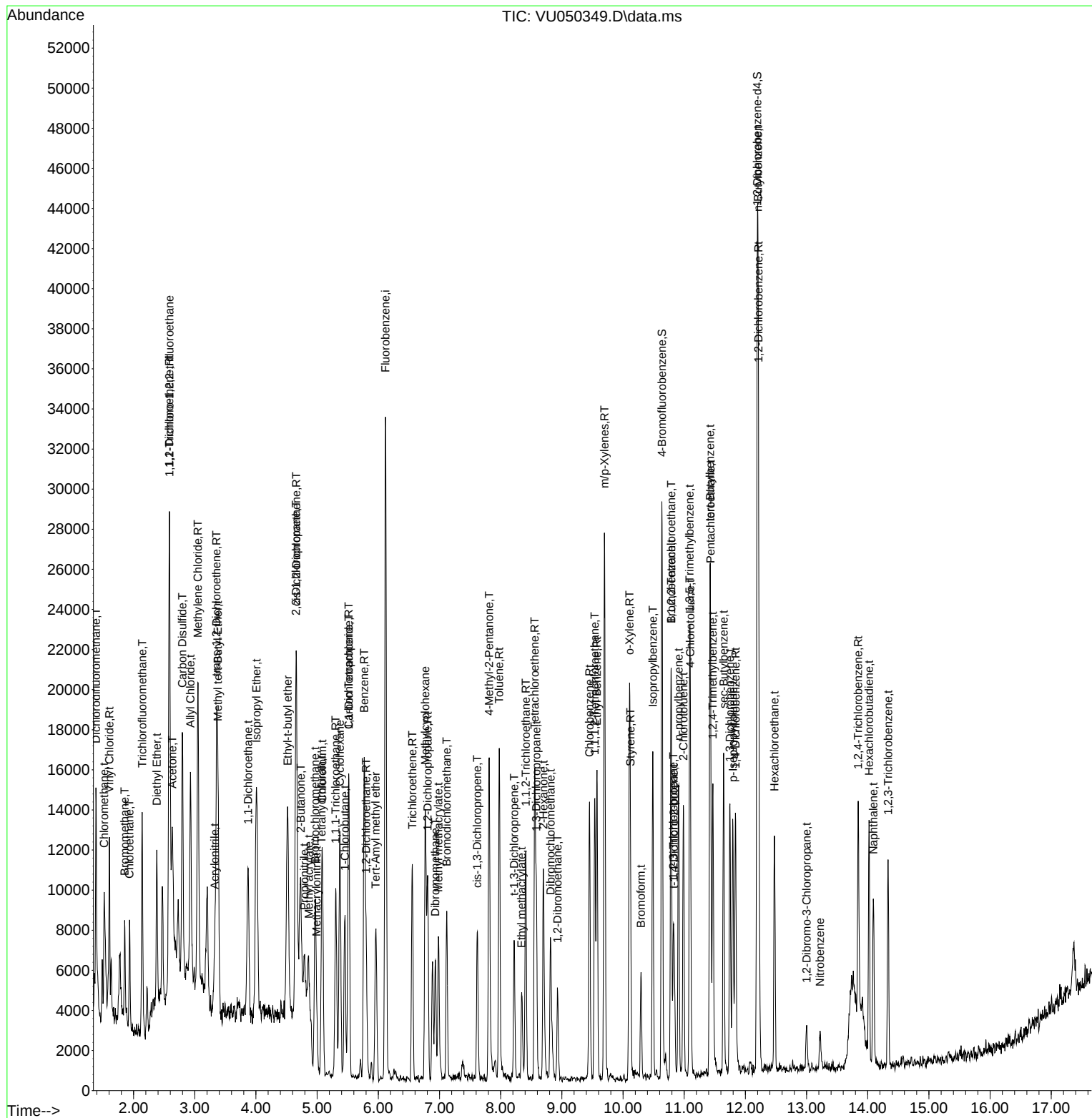
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.983	69	3226	0.716	ug/l	95
48) Ethyl methacrylate	8.343	69	2733	0.302	ug/l	96
49) Toluene	7.977	92	6999	0.338	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	4105	0.397	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	4795	0.391	ug/l	94
52) 1,1,2-Trichloroethane	8.411	97	3908	0.634	ug/l	97
53) 1,3-Dichloropropane	8.584	76	5312	0.480	ug/l	98
54) 2-Hexanone	8.700	43	8026	1.906	ug/l	90
55) Dibromochloromethane	8.816	129	3972	0.564	ug/l	95
56) 1,2-Dibromoethane	8.928	107	3175	0.532	ug/l	99
58) Tetrachloroethene	8.555	164	3658	0.514	ug/l	95
59) Chlorobenzene	9.452	112	8042	0.372	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.536	131	4154	0.540	ug/l	92
61) Pentachloroethane	11.430	117	3322	0.562	ug/l	86
62) Hexachloroethane	12.475	117	2497	0.422	ug/l	92
63) Ethyl Benzene	9.575	91	10965	0.282	ug/l	99
64) m/p-Xylenes	9.697	106	7631	0.530	ug/l	98
65) o-Xylene	10.105	106	4059	0.287	ug/l	95
66) Styrene	10.121	104	5653	0.249	ug/l	98
67) Bromoform	10.295	173	2320	0.577	ug/l #	98
69) Isopropylbenzene	10.488	105	10522	0.278	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	5145	0.642	ug/l #	96
71) 1,2,3-Trichloropropane	10.825	75	3544m	0.534	ug/l	
72) Bromobenzene	10.787	156	3517	0.413	ug/l	88
73) n-propylbenzene	10.909	120	2417	0.253	ug/l	91
74) 2-Chlorotoluene	10.986	126	2589	0.304	ug/l	94
75) 1,3,5-Trimethylbenzene	11.089	105	8176	0.259	ug/l	96
76) 4-Chlorotoluene	11.102	126	2289	0.268	ug/l	98
77) tert-Butylbenzene	11.423	119	8948	0.287	ug/l	92
78) 1,2,4-Trimethylbenzene	11.468	105	7781	0.245	ug/l	94
79) sec-Butylbenzene	11.645	105	10643	0.261	ug/l	97
80) Nitrobenzene	13.221	77	1641	5.008	ug/l #	91
81) p-Isopropyltoluene	11.796	119	7430	0.224	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	6371	0.387	ug/l	94
83) 1,4-Dichlorobenzene	11.838	146	6005	0.361	ug/l	96
84) n-Butylbenzene	12.208	91	7679	0.249	ug/l	92
85) 1,2-Dichlorobenzene	12.214	146	6567	0.411	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	779	0.558	ug/l	91
87) 1,2,4-Trichlorobenzene	13.841	180	3455	0.321	ug/l	98
88) Hexachlorobutadiene	14.021	225	2313	0.421	ug/l	94
89) Naphthalene	14.092	128	7842	0.347	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	3688	0.359	ug/l	96

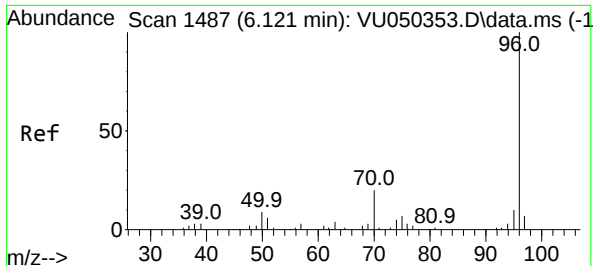
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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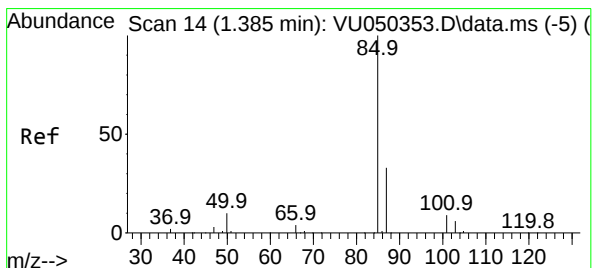
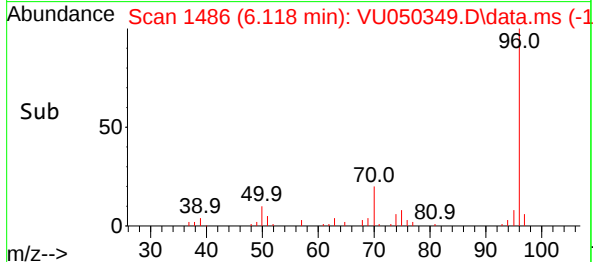
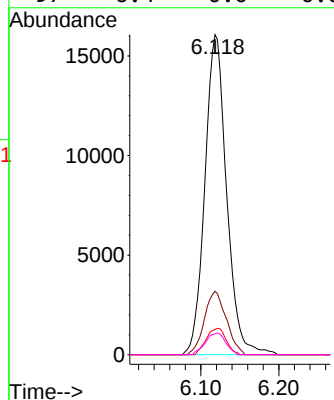
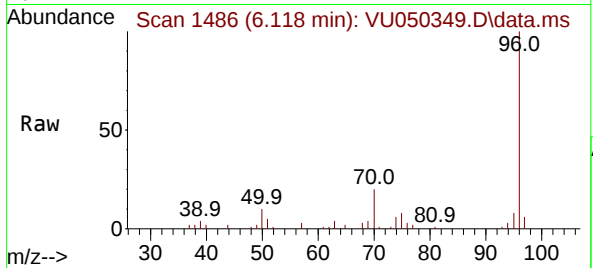




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU050349.D
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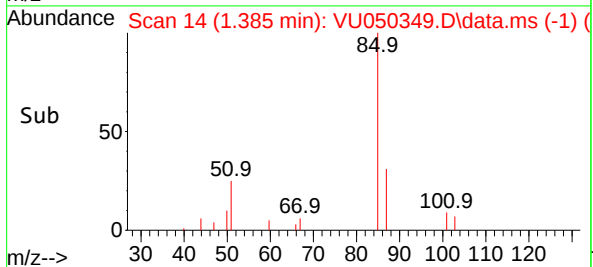
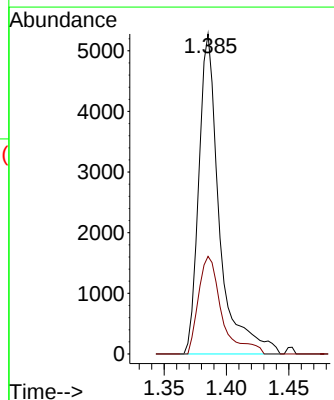
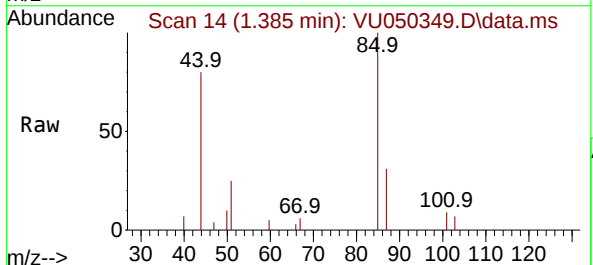
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

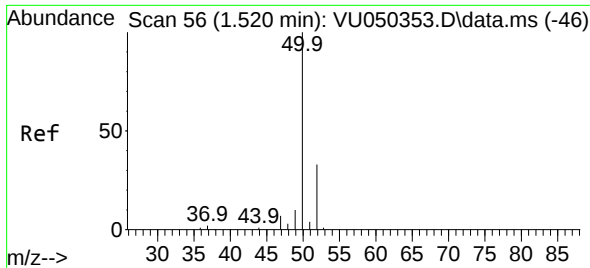
Tgt Ion:	96	Resp:	31144
Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.7	25.1
95	7.5	7.4	11.0
97	6.4	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.509 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	85	Resp:	6068
Ion	Ratio	Lower	Upper
85	100		
87	30.5	16.3	48.8

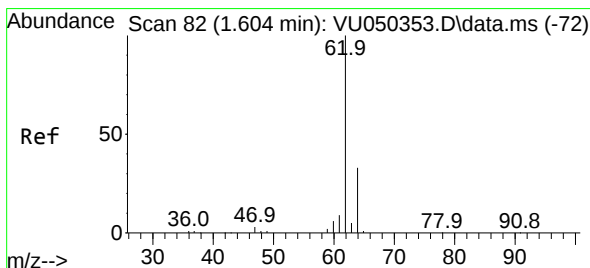
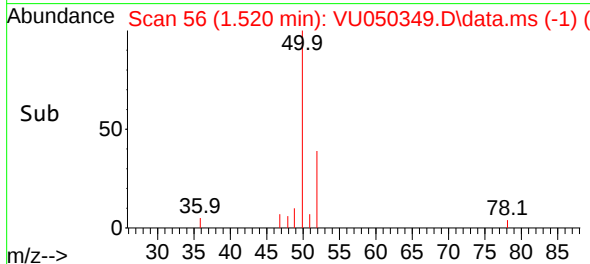
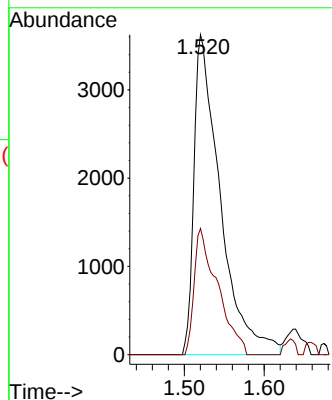
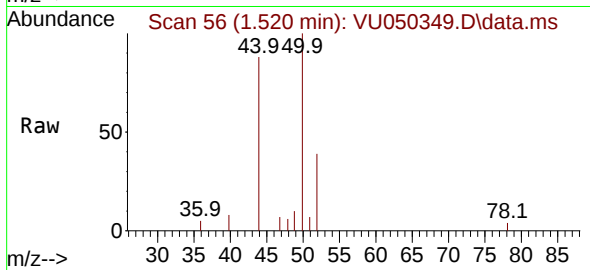




#3
Chloromethane
Concen: 0.679 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

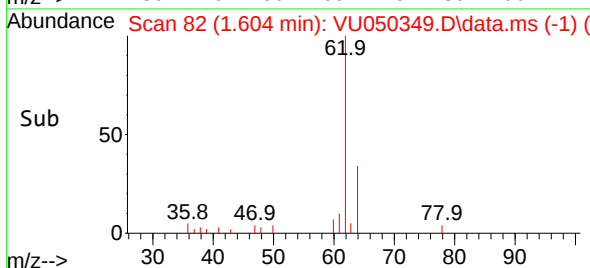
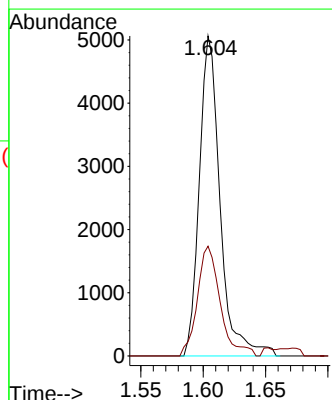
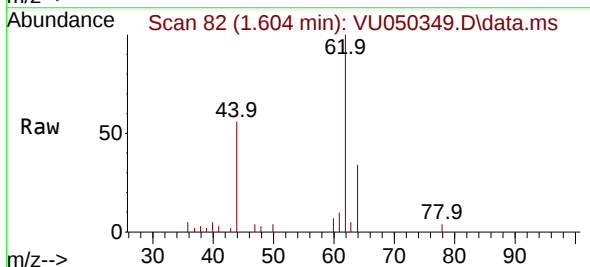
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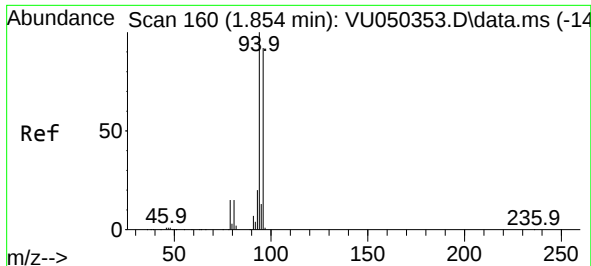
Tgt Ion: 50 Resp: 8289
Ion Ratio Lower Upper
50 100
52 39.5 26.1 39.1#



#4
Vinyl Chloride
Concen: 0.525 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 62 Resp: 5841
Ion Ratio Lower Upper
62 100
64 34.3 25.5 38.3

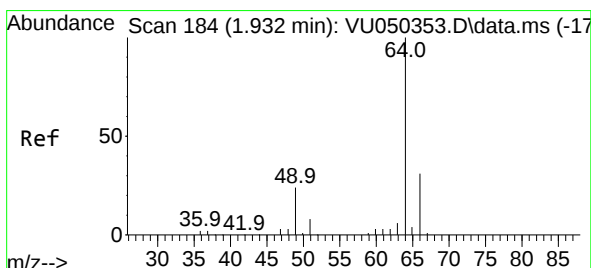
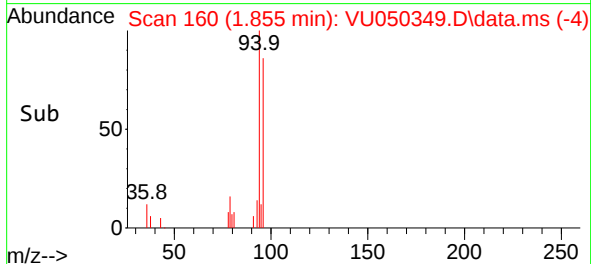
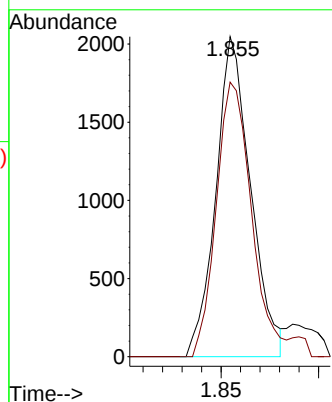
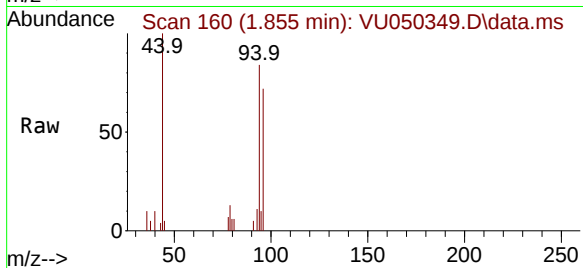




#5
Bromomethane
Concen: 0.437 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050349.D
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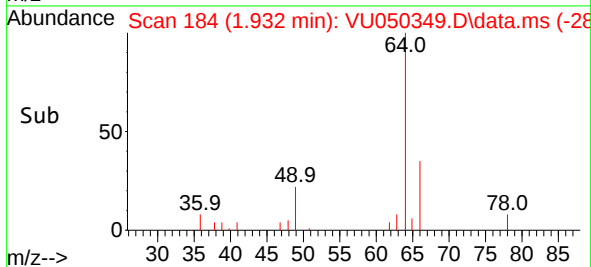
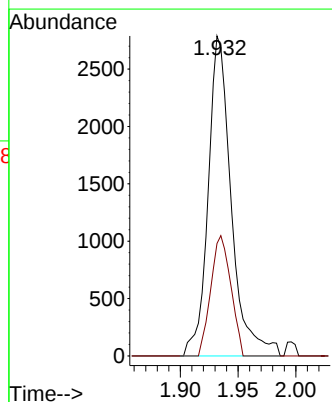
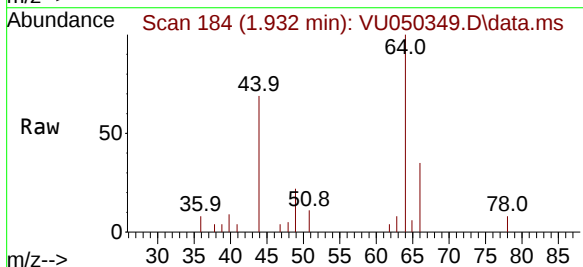
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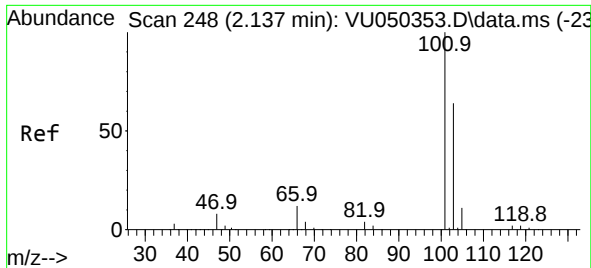
Tgt Ion: 94 Resp: 2533
Ion Ratio Lower Upper
94 100
96 85.8 73.0 109.6



#6
Chloroethane
Concen: 0.625 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 64 Resp: 3891
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.6

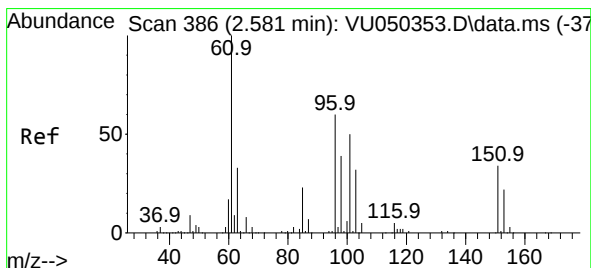
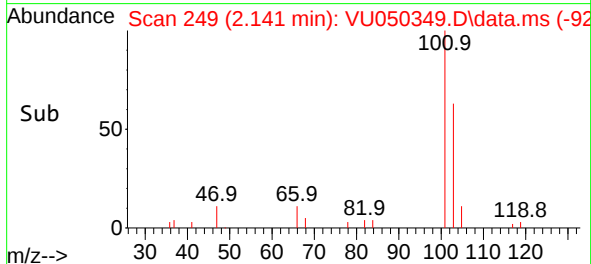
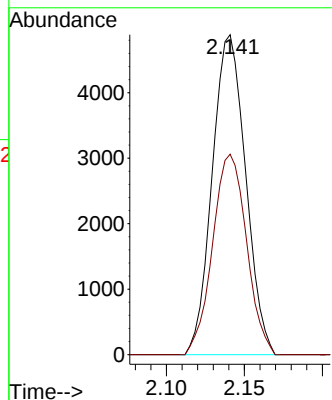
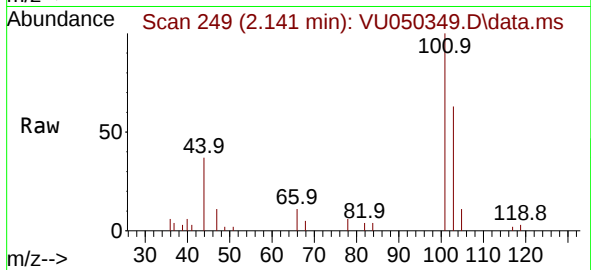




#7
 Trichlorofluoromethane
 Concen: 0.546 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU050349.D
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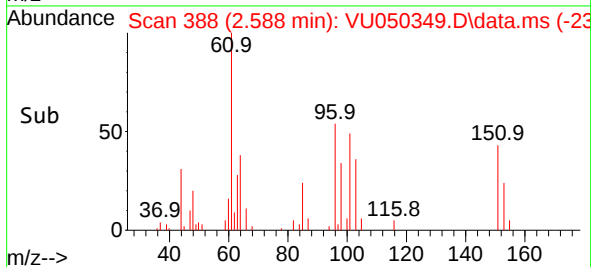
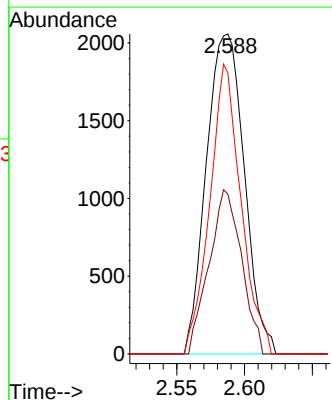
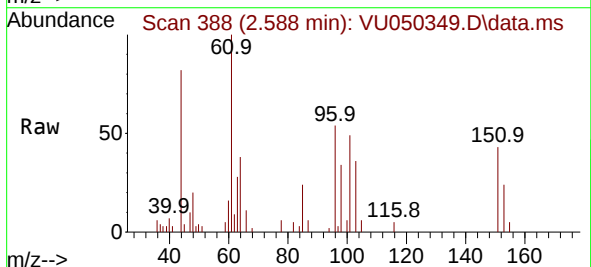
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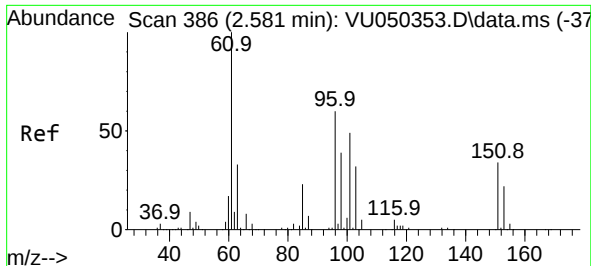
Tgt Ion:101 Resp: 7279
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.572 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.007 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

Tgt Ion:101 Resp: 4008
 Ion Ratio Lower Upper
 101 100
 85 44.1 36.4 54.6
 151 74.7 59.1 88.7

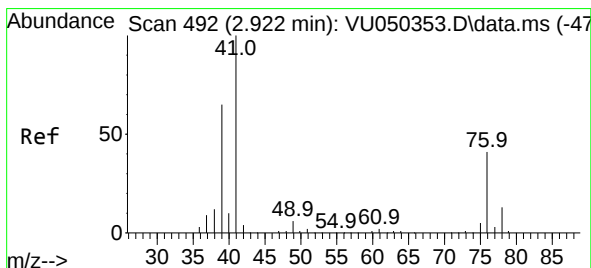
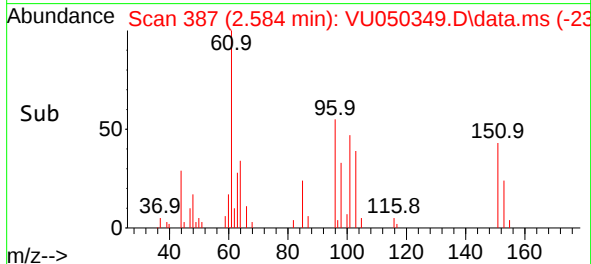
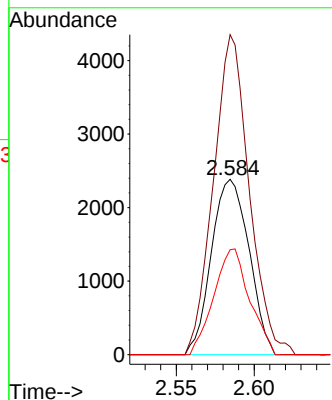
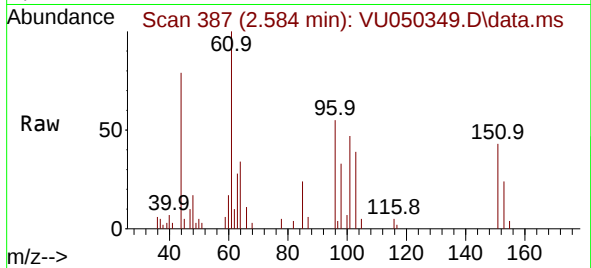




#9
1,1-Dichloroethene
Concen: 0.567 ug/l
RT: 2.584 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

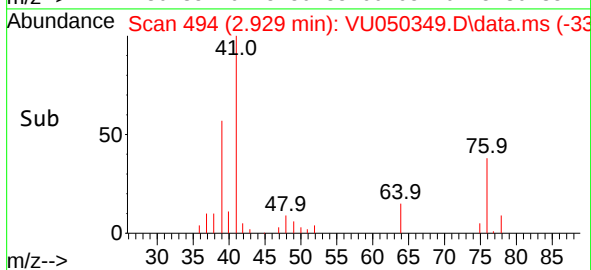
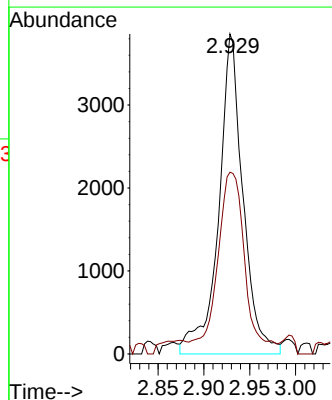
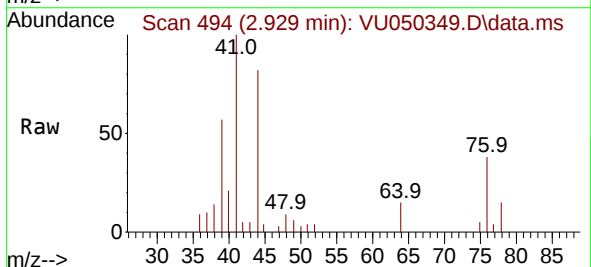
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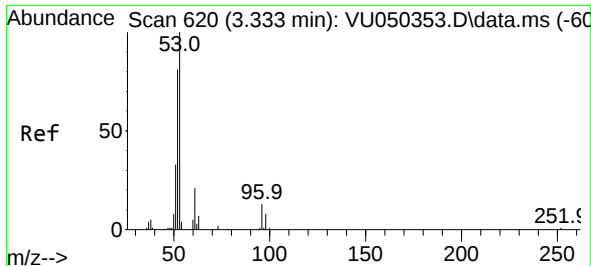
Tgt Ion: 96 Resp: 4001
Ion Ratio Lower Upper
96 100
61 182.6 0.0 510.6
98 59.9 0.0 124.6



#11
Allyl Chloride
Concen: 0.589 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.007 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 41 Resp: 7095
Ion Ratio Lower Upper
41 100
39 57.1 53.2 79.8

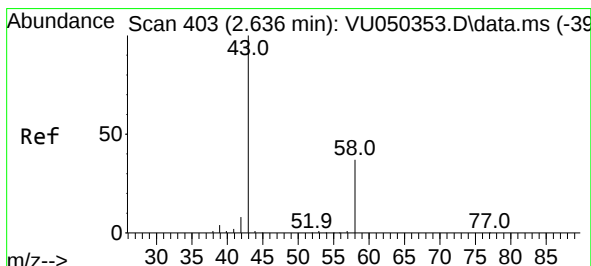
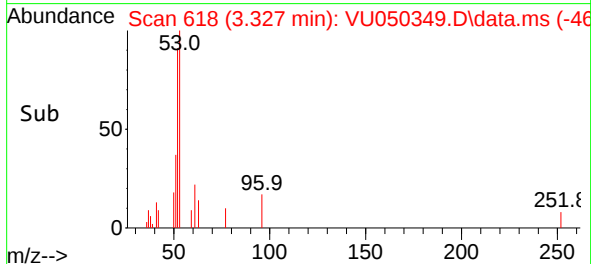
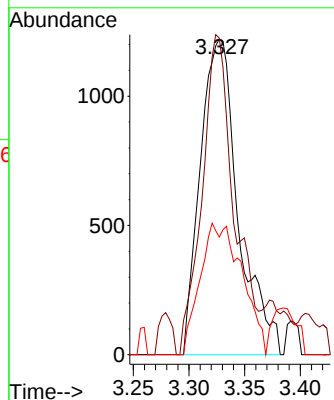
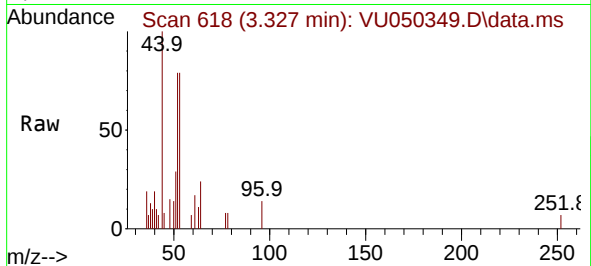




#12
Acrylonitrile
Concen: 1.537 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

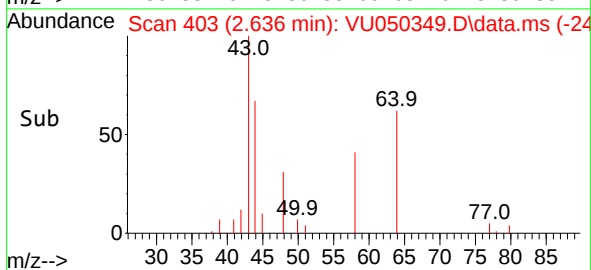
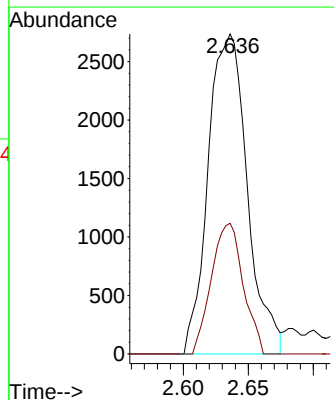
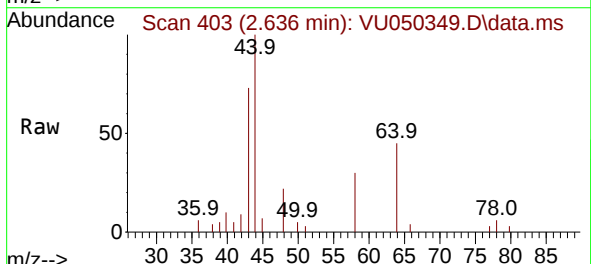
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

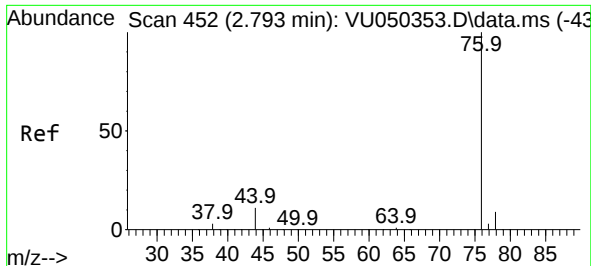
Tgt Ion: 53 Resp: 2902
Ion Ratio Lower Upper
53 100
52 85.5 64.6 97.0
51 21.9 30.7 46.1#



#13
Acetone
Concen: 3.845 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 43 Resp: 5728
Ion Ratio Lower Upper
43 100
58 40.9 26.2 39.2#

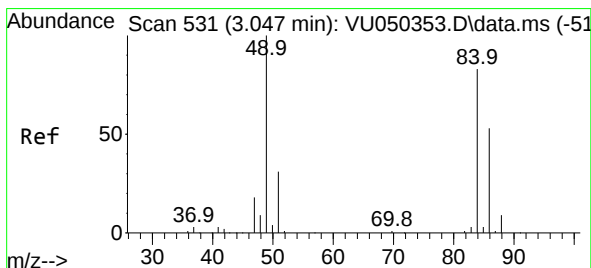
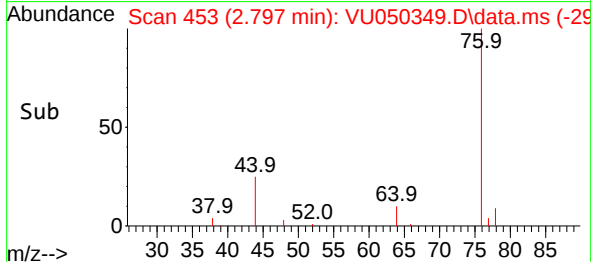
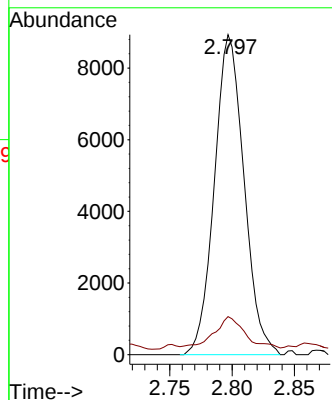
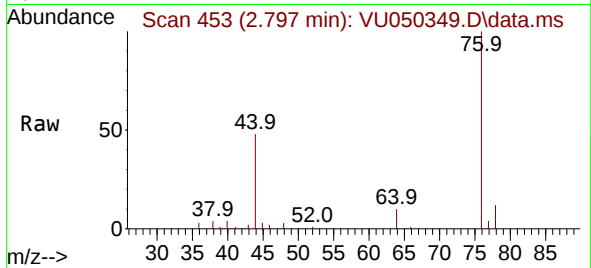




#14
Carbon Disulfide
Concen: 0.635 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

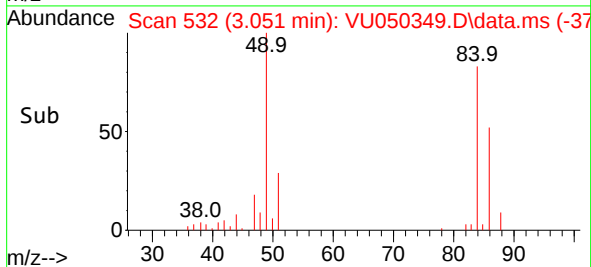
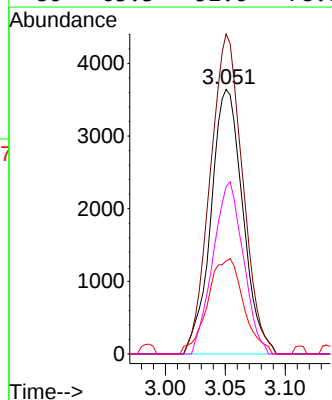
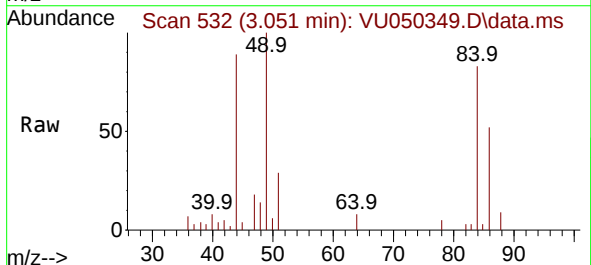
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

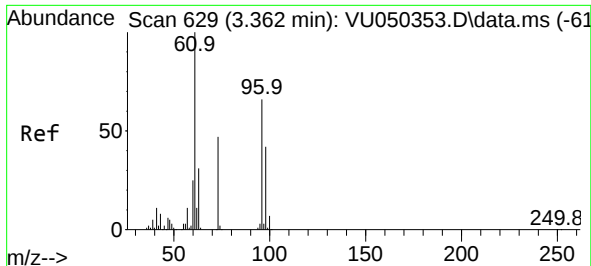
Tgt Ion: 76 Resp: 14775
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#15
Methylene Chloride
Concen: 0.761 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 84 Resp: 6734
Ion Ratio Lower Upper
84 100
49 120.9 104.6 157.0
51 35.1 0.0 81.4
86 63.3 52.6 78.8

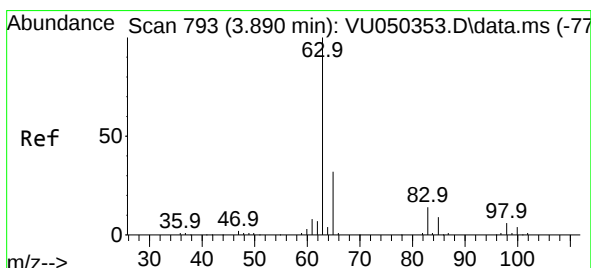
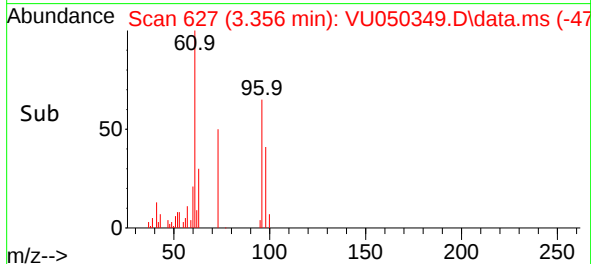
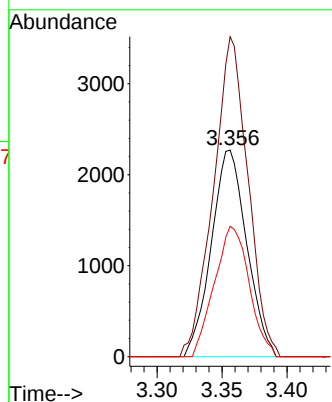
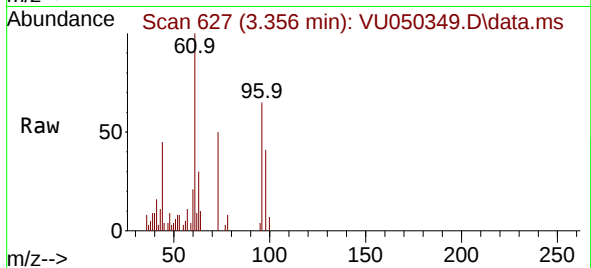




#16
trans-1,2-Dichloroethene
Concen: 0.580 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

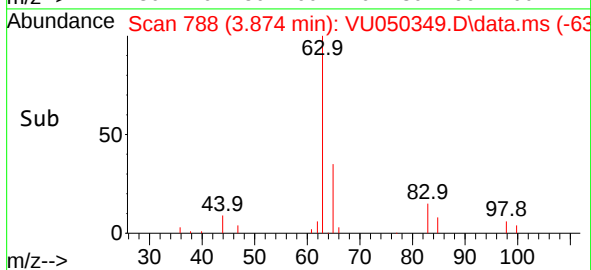
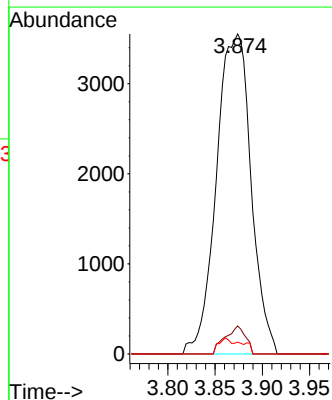
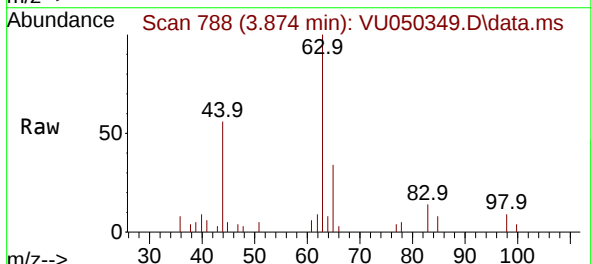
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

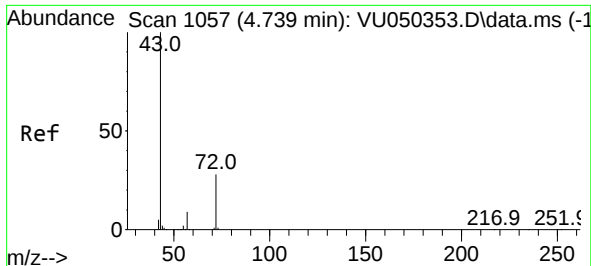
Tgt Ion: 96 Resp: 4301
Ion Ratio Lower Upper
96 100
61 154.9 123.4 185.0
98 63.1 51.6 77.4



#17
1,1-Dichloroethane
Concen: 0.589 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.016 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 63 Resp: 9031
Ion Ratio Lower Upper
63 100
98 8.8 3.4 10.2
100 3.7 2.0 6.0





#18

2-Butanone

Concen: 3.386 ug/l

RT: 4.732 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

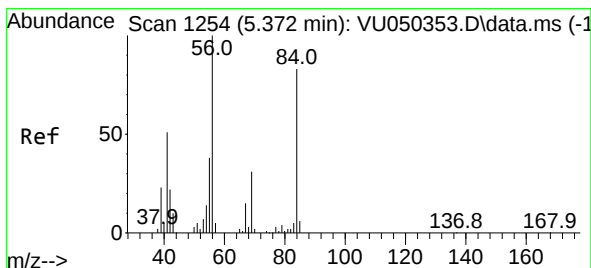
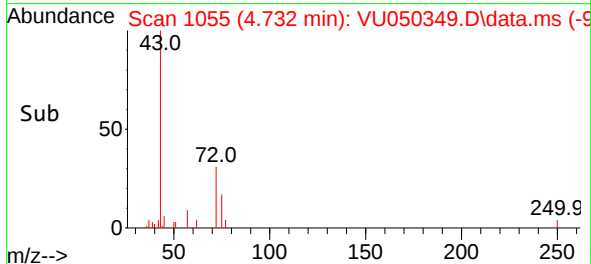
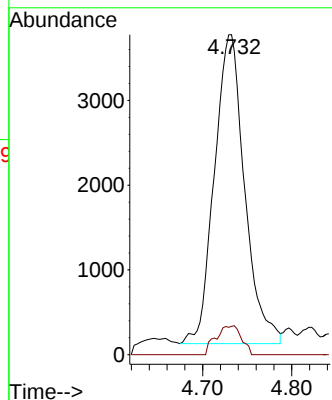
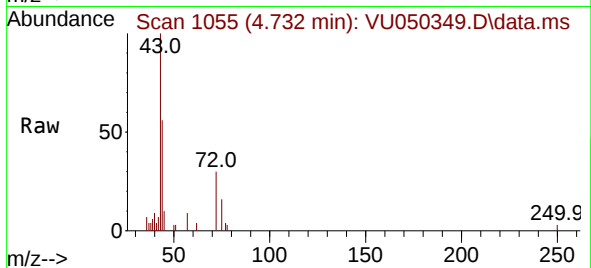
VSTDIC0.5

Tgt Ion: 43 Resp: 8597

Ion Ratio Lower Upper

43 100

57 9.2 0.0 18.0



#19

Cyclohexane

Concen: 0.332 ug/l m

RT: 5.372 min Scan# 1254

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

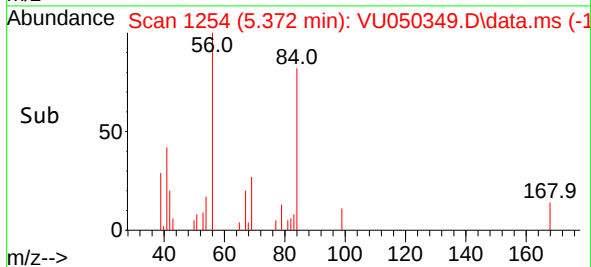
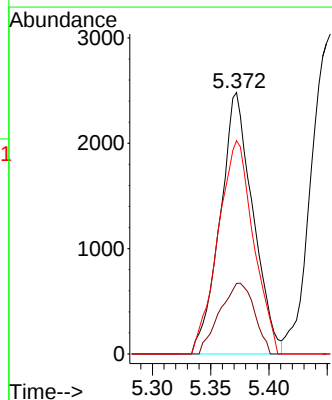
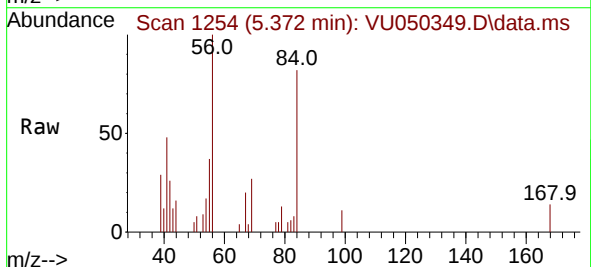
Tgt Ion: 56 Resp: 4872

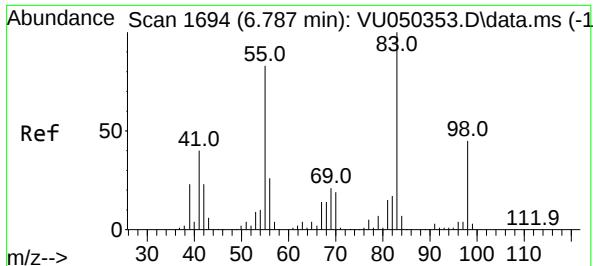
Ion Ratio Lower Upper

56 100

69 28.4 24.2 36.4

84 87.5 63.4 95.2





#20

Methylcyclohexane

Concen: 0.319 ug/l

RT: 6.768 min Scan# 1

Delta R.T. -0.019 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

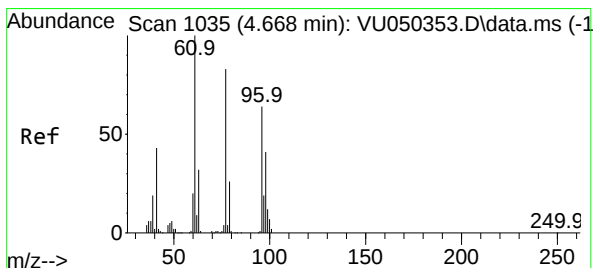
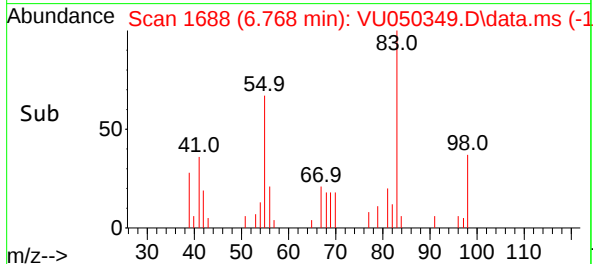
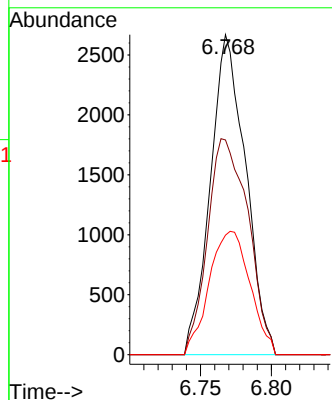
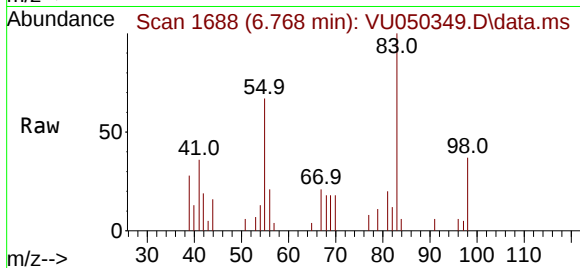
Tgt Ion: 83 Resp: 4610

Ion Ratio Lower Upper

83 100

55 77.7 63.0 94.4

98 44.8 35.7 53.5



#21

2,2-Dichloropropane

Concen: 0.540 ug/l

RT: 4.655 min Scan# 1031

Delta R.T. -0.013 min

Lab File: VU050349.D

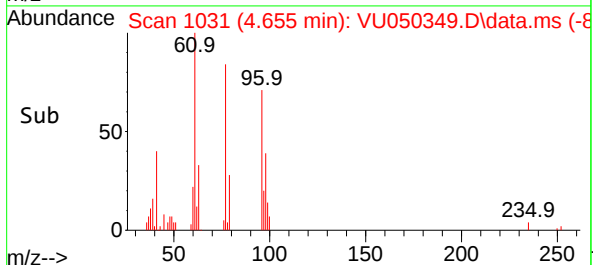
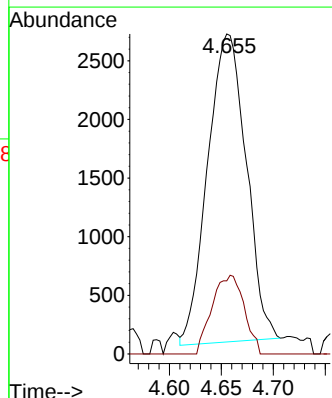
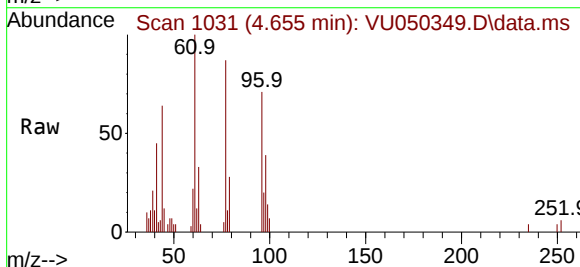
Acq: 17 Aug 2022 09:15

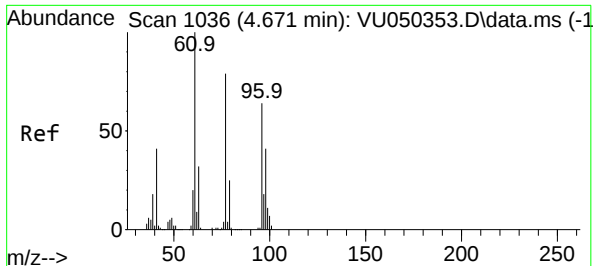
Tgt Ion: 77 Resp: 6776

Ion Ratio Lower Upper

77 100

97 21.2 18.5 27.7





#22

cis-1,2-Dichloroethene

Concen: 0.523 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.013 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

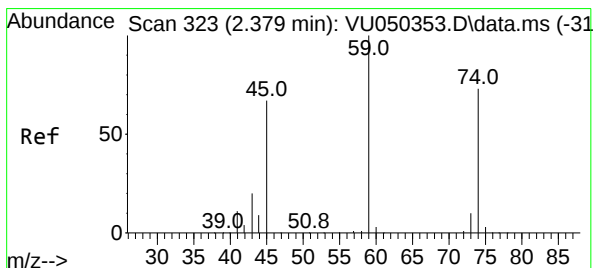
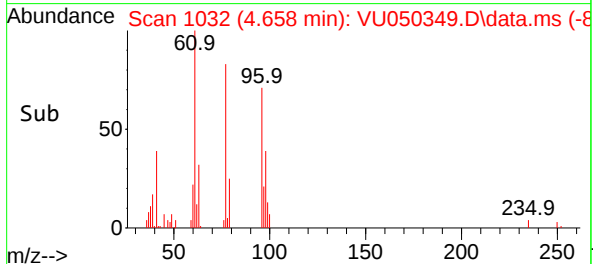
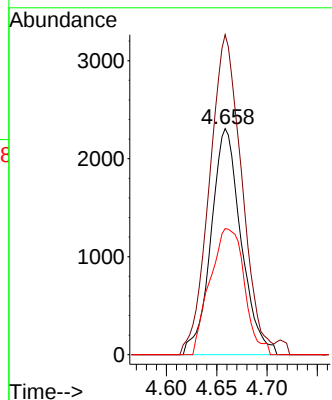
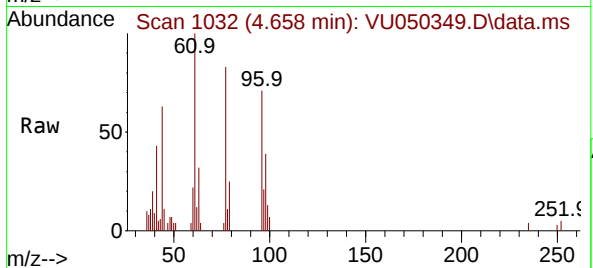
Tgt Ion: 96 Resp: 4787

Ion Ratio Lower Upper

96 100

61 151.8 0.0 375.8

98 63.8 31.6 95.0



#23

Diethyl Ether

Concen: 0.600 ug/l

RT: 2.379 min Scan# 323

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

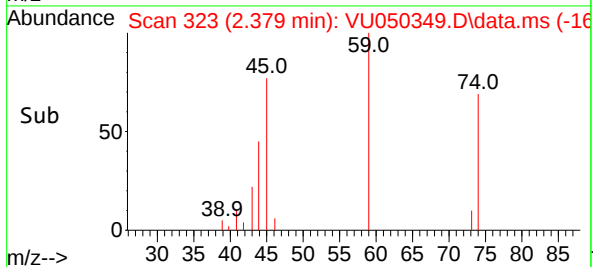
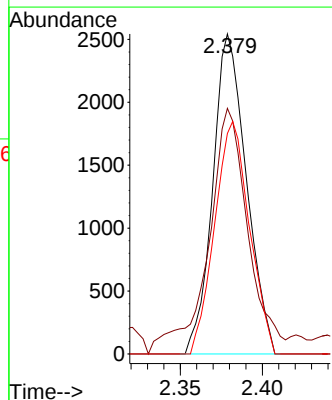
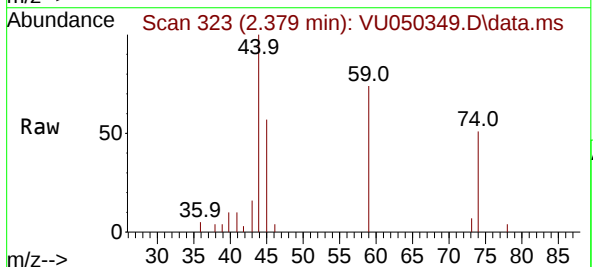
Tgt Ion: 59 Resp: 3610

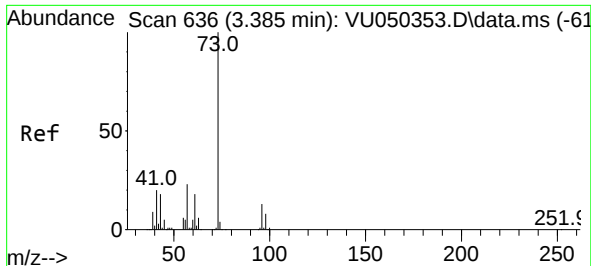
Ion Ratio Lower Upper

59 100

45 90.8 56.0 84.0#

74 75.4 57.6 86.4

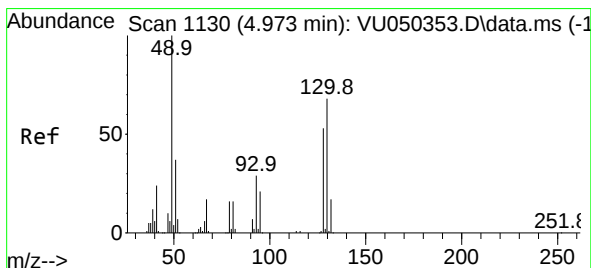
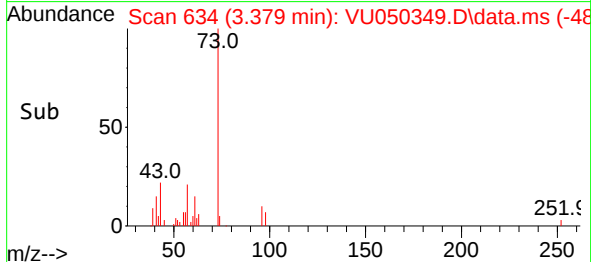
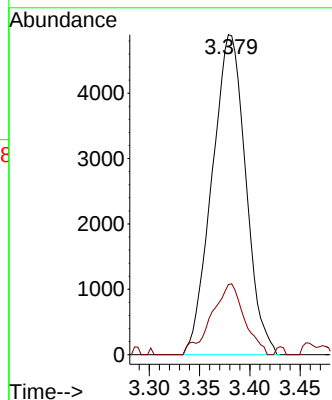
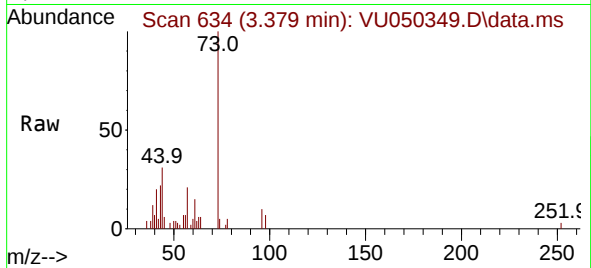




#25
Methyl tert-Butyl Ether
Concen: 0.579 ug/l
RT: 3.379 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

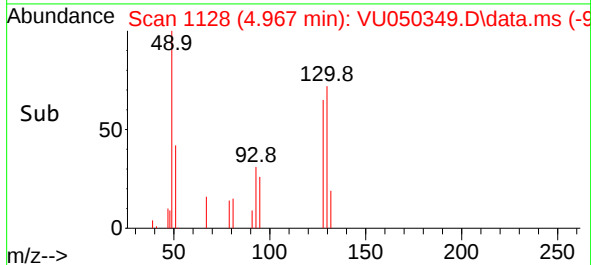
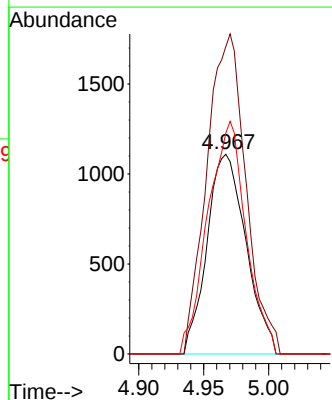
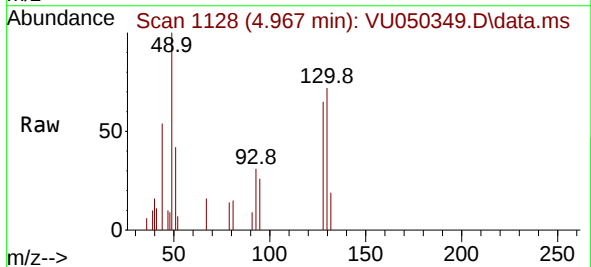
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

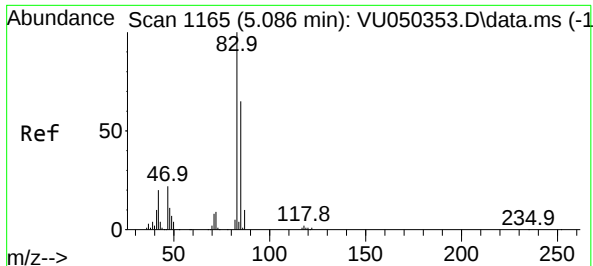
Tgt Ion: 73 Resp: 11425
Ion Ratio Lower Upper
73 100
43 21.6 15.9 23.9



#26
Bromochloromethane
Concen: 0.602 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 128 Resp: 2318
Ion Ratio Lower Upper
128 100
49 160.7 0.0 349.2
130 114.5 103.0 154.6





#27

Chloroform

Concen: 0.548 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

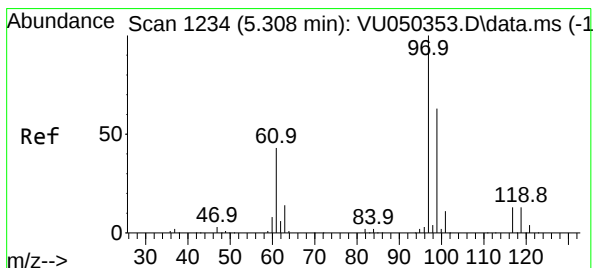
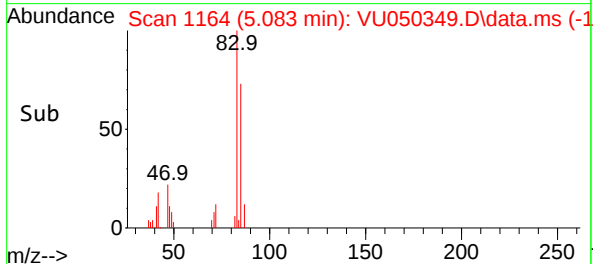
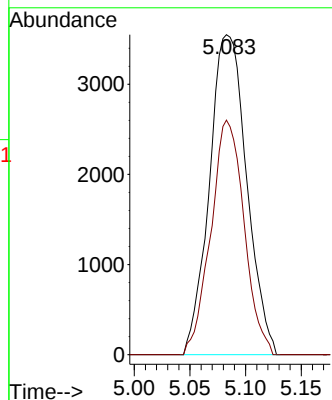
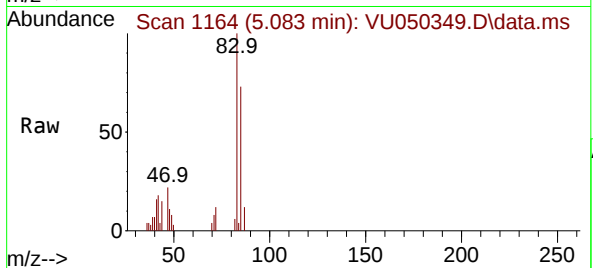
VSTDICC0.5

Tgt Ion: 83 Resp: 8269

Ion Ratio Lower Upper

83 100

85 73.3 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.482 ug/l

RT: 5.305 min Scan# 1233

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

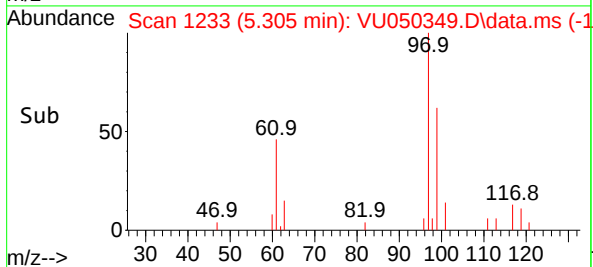
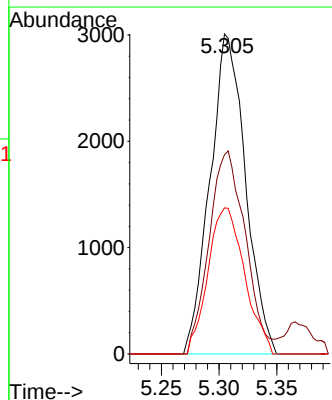
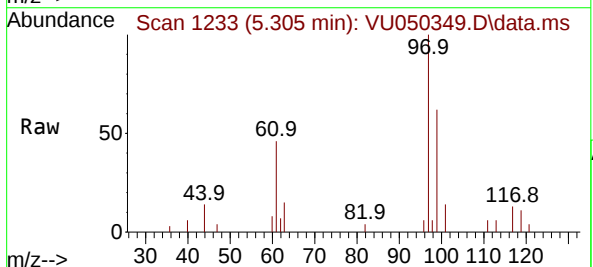
Tgt Ion: 97 Resp: 6421

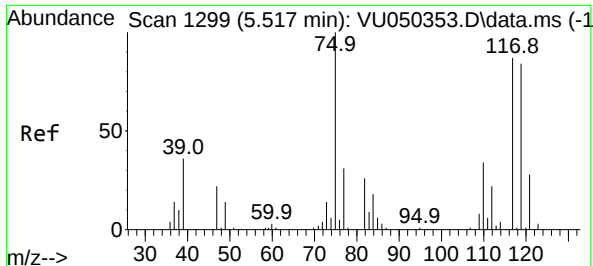
Ion Ratio Lower Upper

97 100

99 65.1 32.1 96.5

61 47.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.382 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

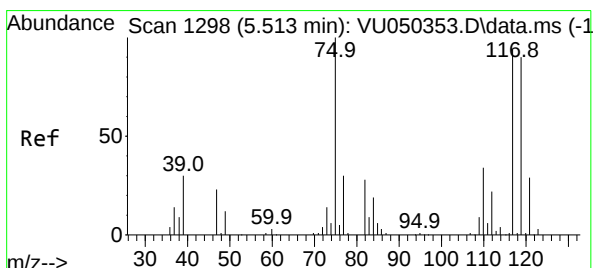
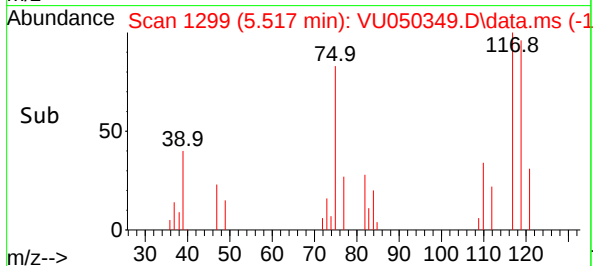
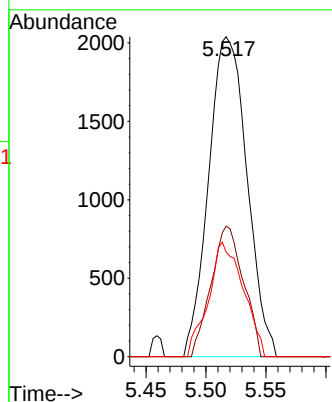
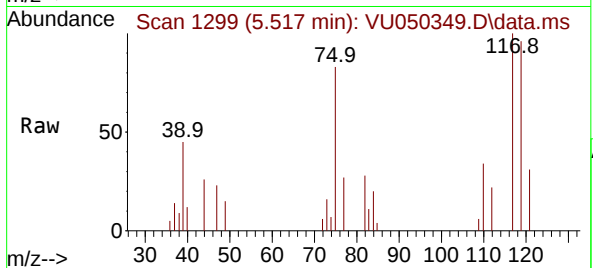
Tgt Ion: 75 Resp: 4537

Ion Ratio Lower Upper

75 100

110 34.4 17.3 52.0

77 32.5 24.6 37.0



#30

Carbon Tetrachloride

Concen: 0.497 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. 0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

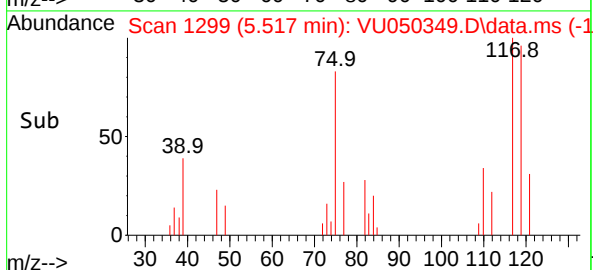
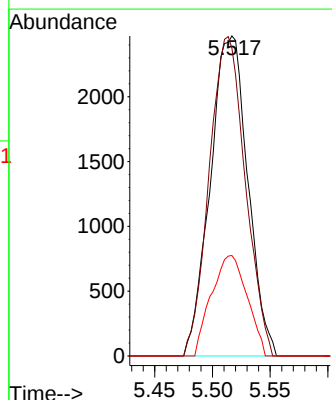
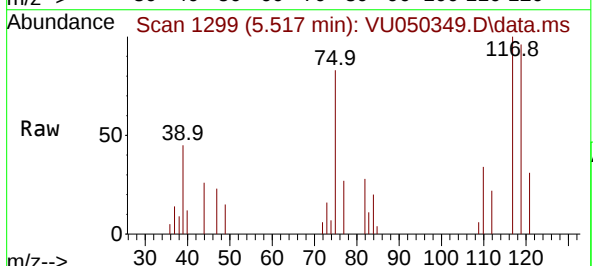
Tgt Ion: 117 Resp: 5566

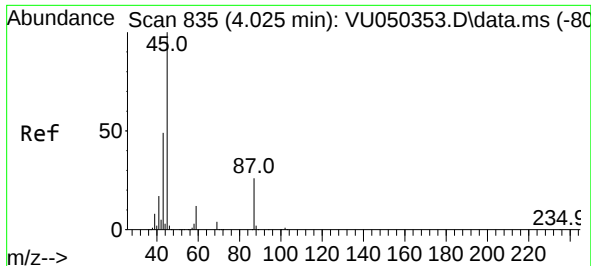
Ion Ratio Lower Upper

117 100

119 96.2 74.6 112.0

121 31.4 24.2 36.4

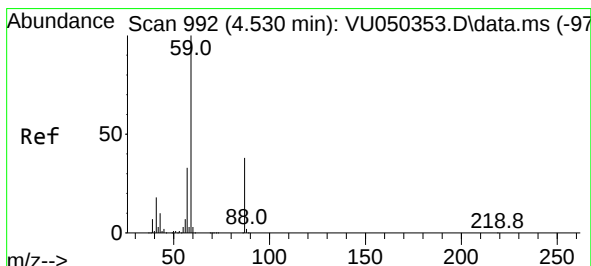
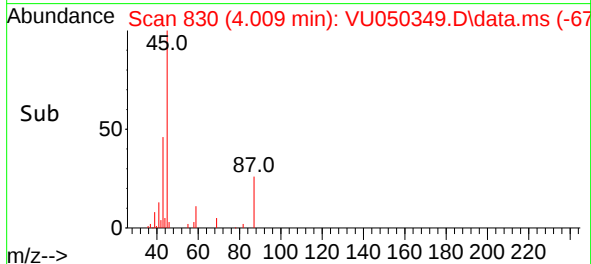
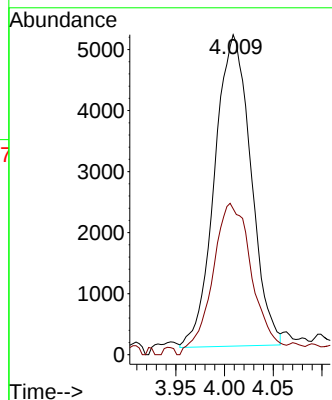
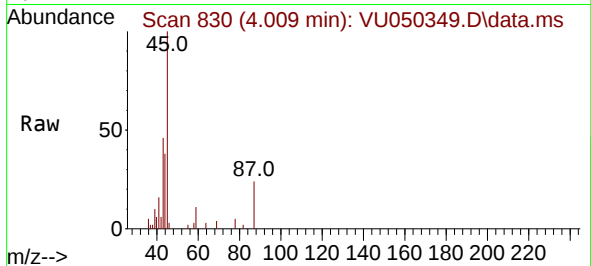




#31
Isopropyl Ether
Concen: 0.502 ug/l
RT: 4.009 min Scan# 81
Delta R.T. -0.016 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

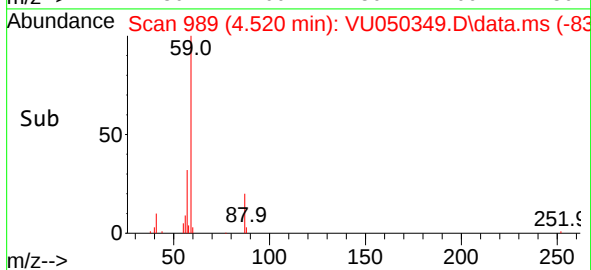
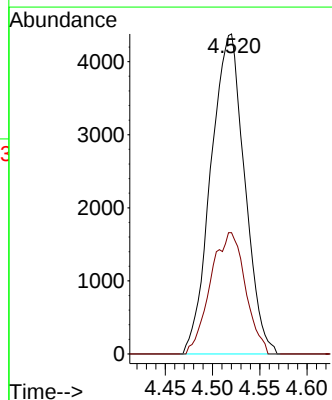
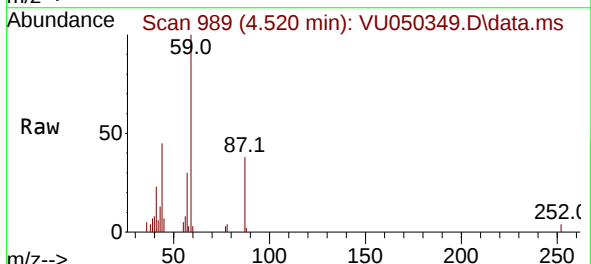
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

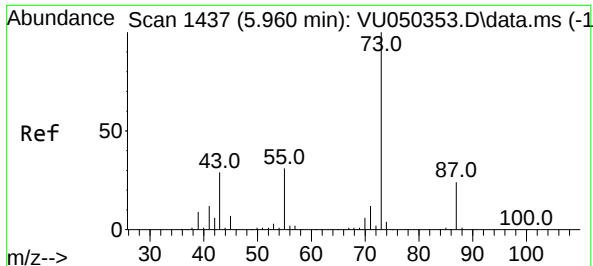
Tgt Ion: 45 Resp: 13189
Ion Ratio Lower Upper
45 100
43 53.2 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.436 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 59 Resp: 10862
Ion Ratio Lower Upper
59 100
87 39.2 32.5 48.7

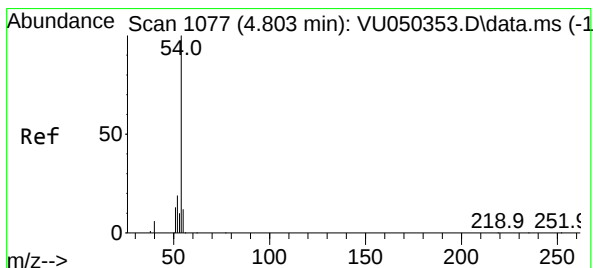
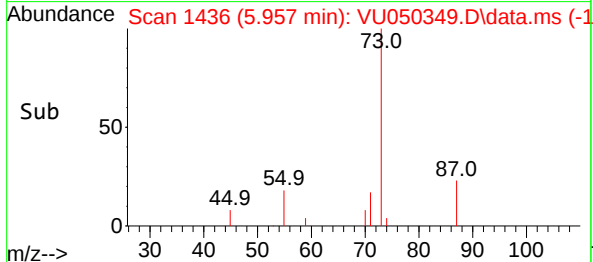
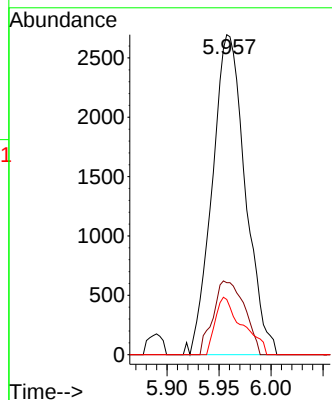
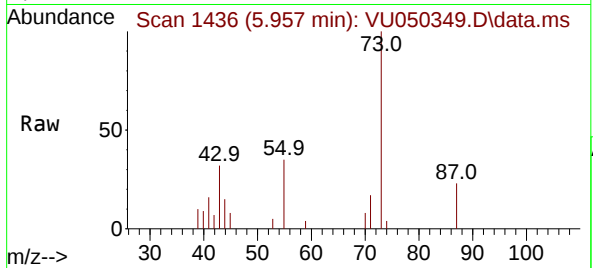




#33
Tert-Amyl methyl ether
Concen: 0.275 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

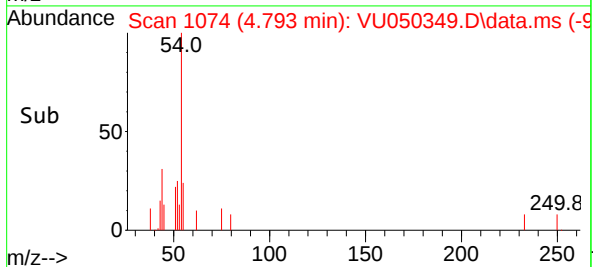
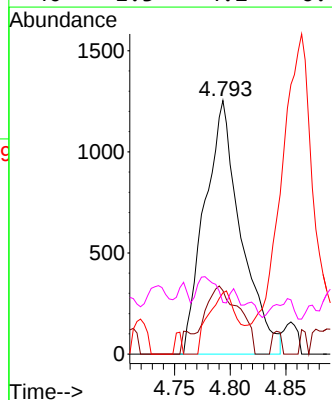
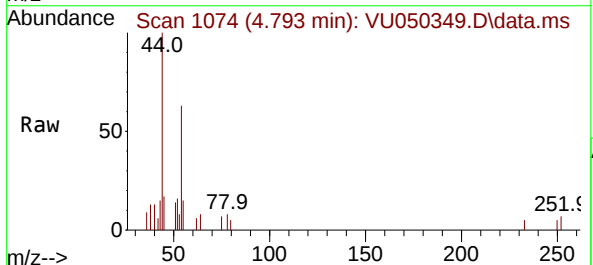
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

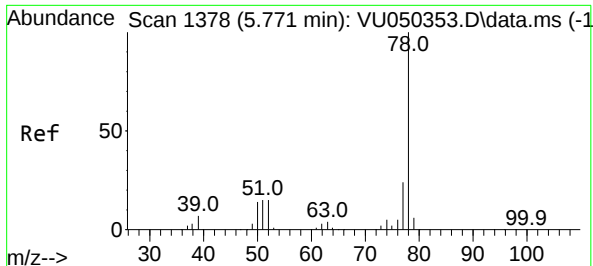
Tgt Ion: 73	Resp: 5960
Ion Ratio	Lower Upper
73 100	
87 21.7	19.7 29.5
71 14.6	9.0 13.4#



#34
Propionitrile
Concen: 3.913 ug/l
RT: 4.793 min Scan# 1074
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 54	Resp: 2849
Ion Ratio	Lower Upper
54 100	
52 25.0	15.0 22.6#
55 19.0	12.6 19.0#
40 1.3	4.2 6.4#

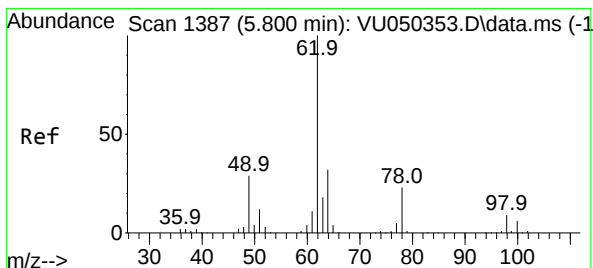
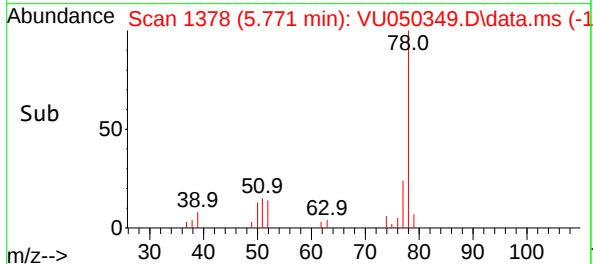
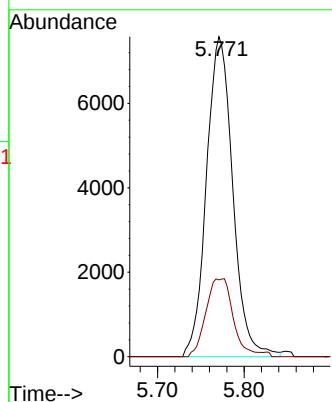
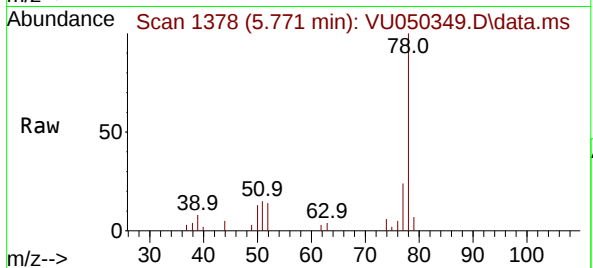




#35
Benzene
Concen: 0.472 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

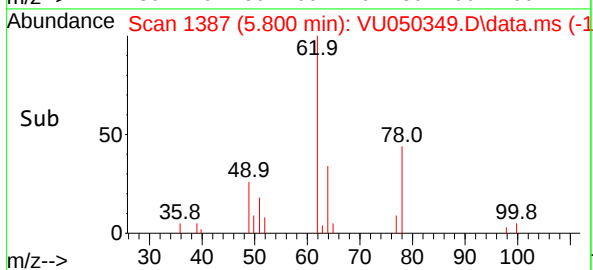
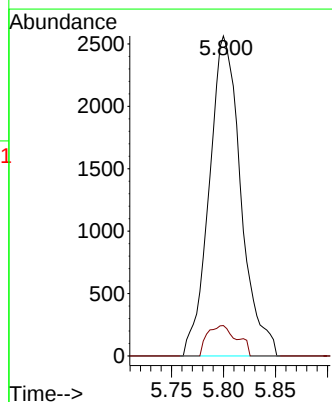
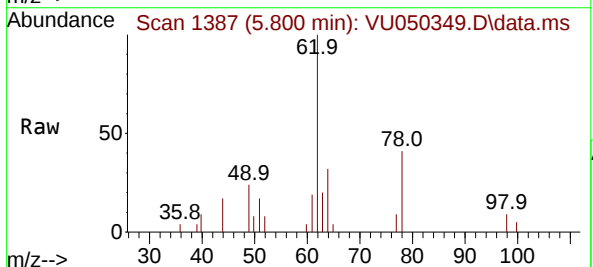
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

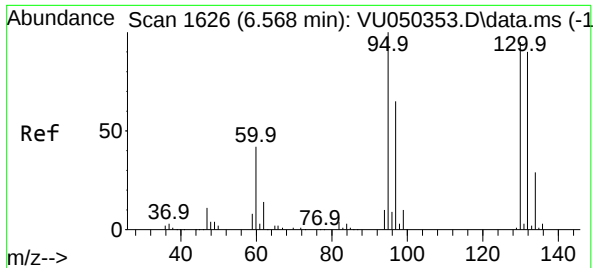
Tgt Ion: 78 Resp: 15989
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.562 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 62 Resp: 5416
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0

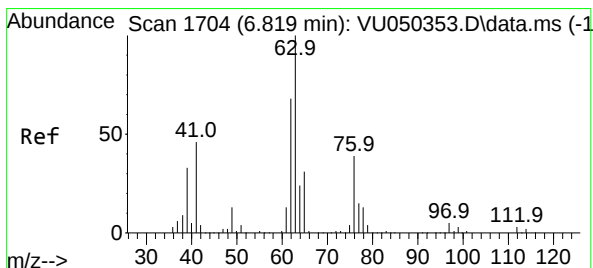
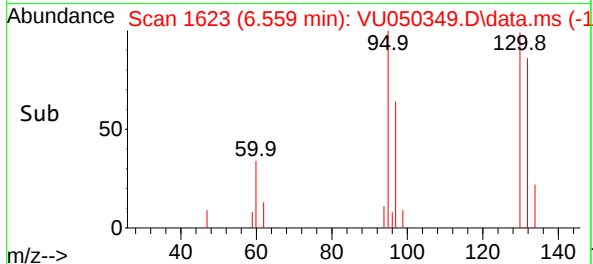
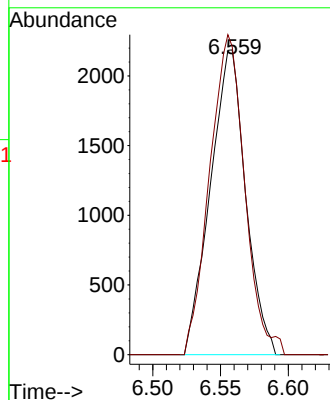
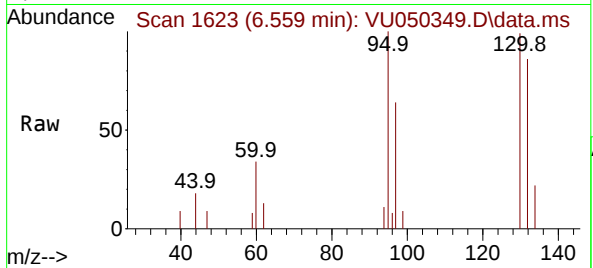




#37
Trichloroethene
Concen: 0.463 ug/l
RT: 6.559 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

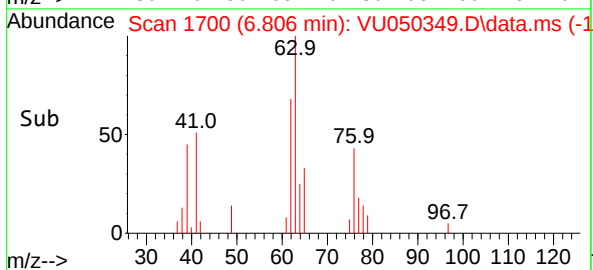
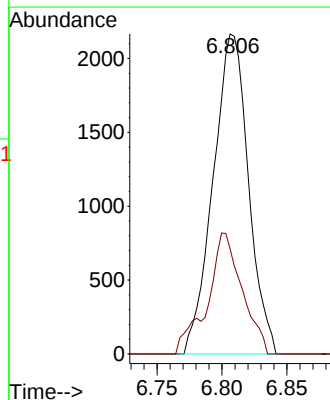
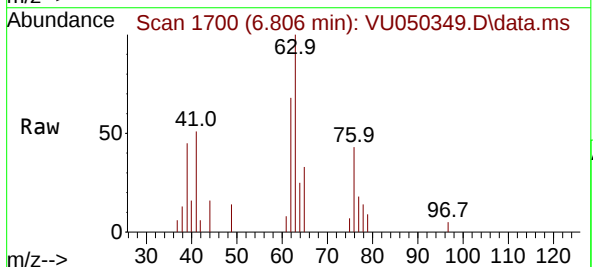
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

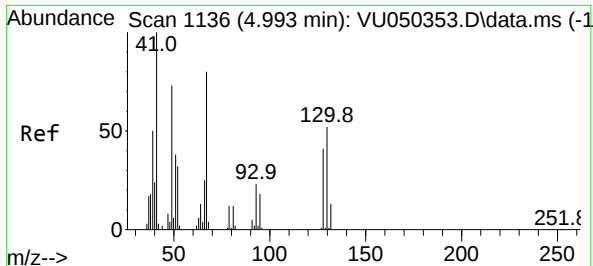
Tgt Ion:130 Resp: 3962
Ion Ratio Lower Upper
130 100
95 101.1 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.457 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 63 Resp: 4096
Ion Ratio Lower Upper
63 100
65 32.8 25.0 37.4





#39

Methacrylonitrile

Concen: 0.551 ug/l

RT: 4.990 min Scan# 1136

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 41 Resp: 1720

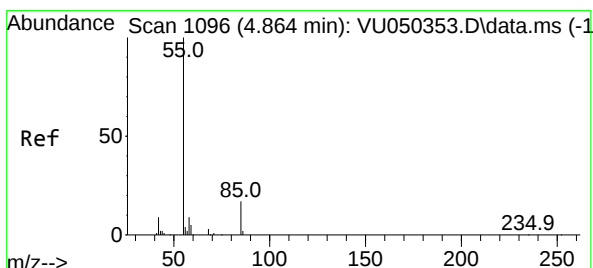
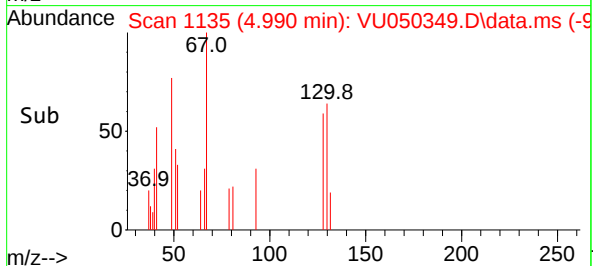
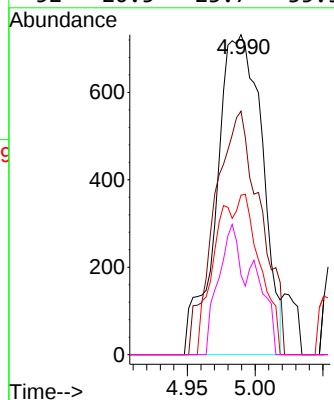
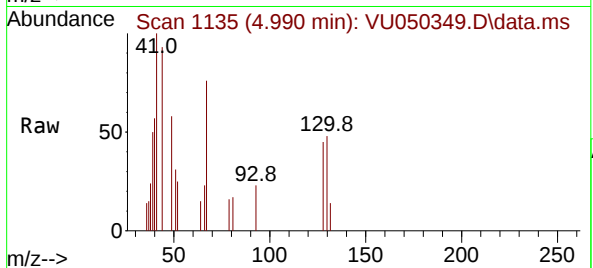
Ion Ratio Lower Upper

41 100

67 76.7 59.4 89.0

39 21.9 42.2 63.2#

52 20.5 23.7 35.5#



#40

Methyl acrylate

Concen: 0.701 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Tgt Ion: 55 Resp: 3424

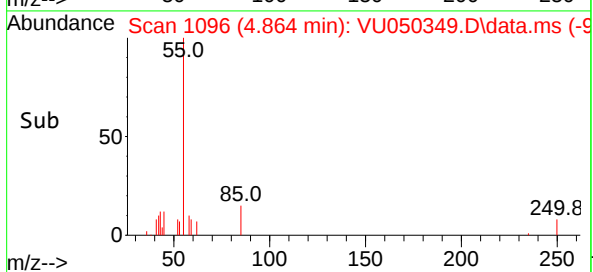
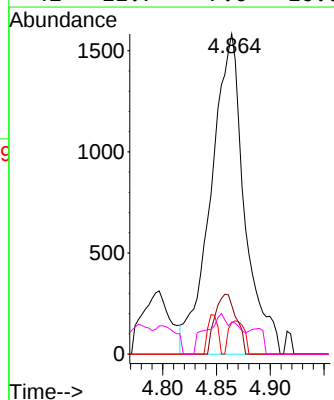
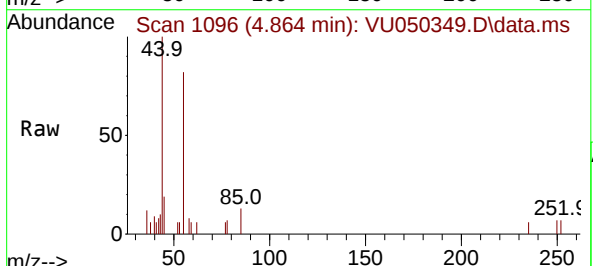
Ion Ratio Lower Upper

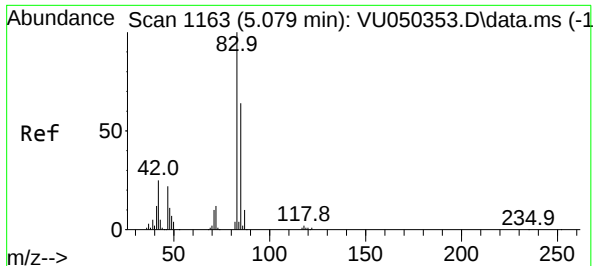
55 100

85 11.9 13.5 20.3#

58 4.8 7.0 10.4#

42 11.7 7.0 10.6#





#41

Tetrahydrofuran

Concen: 1.044 ug/l m

RT: 5.073 min Scan# 1163

Delta R.T. -0.006 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

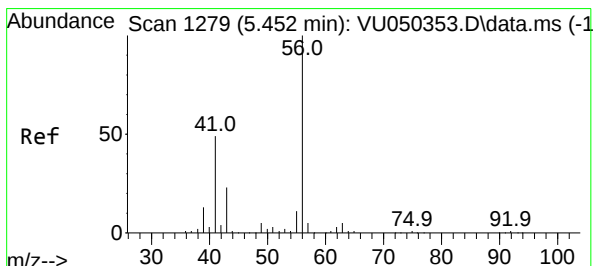
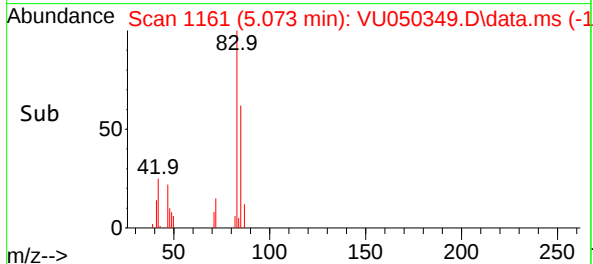
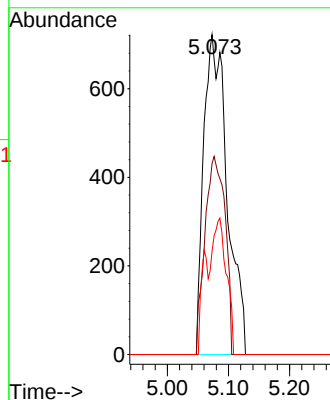
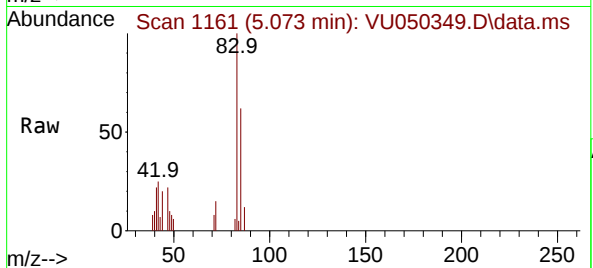
Tgt Ion: 42 Resp: 1925

Ion Ratio Lower Upper

42 100

72 53.2 38.9 58.3

71 26.9 33.7 50.5#



#42

1-Chlorobutane

Concen: 0.397 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. 0.003 min

Lab File: VU050349.D

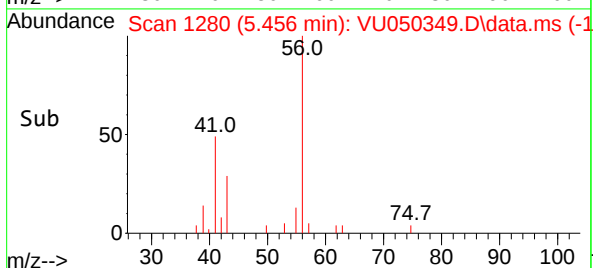
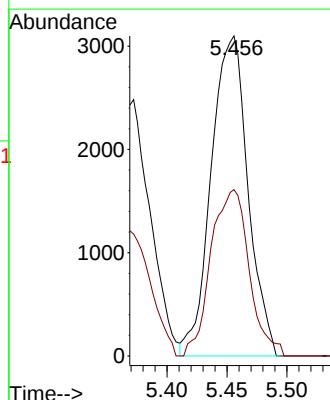
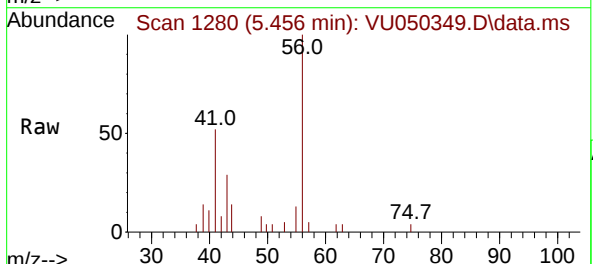
Acq: 17 Aug 2022 09:15

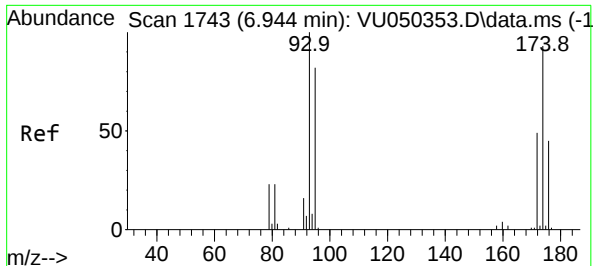
Tgt Ion: 56 Resp: 6617

Ion Ratio Lower Upper

56 100

41 53.9 26.4 79.2

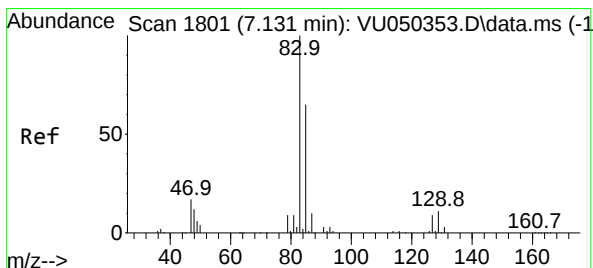
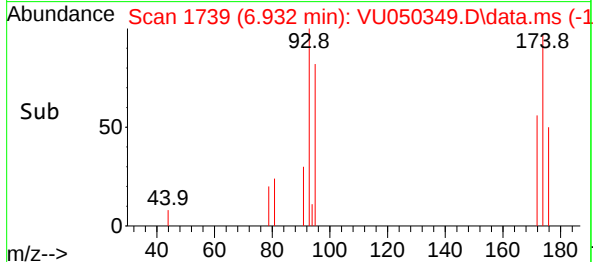
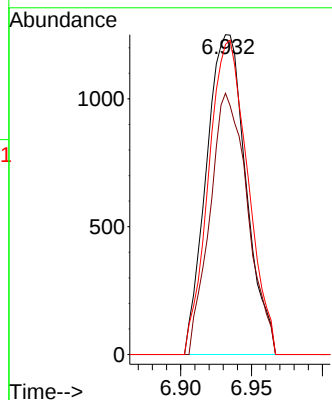
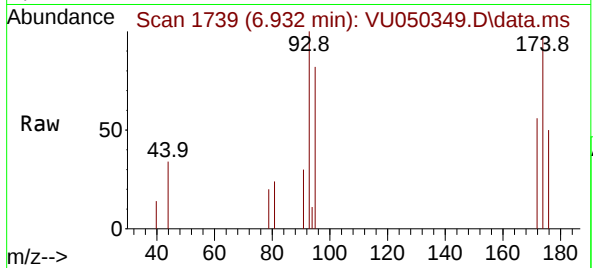




#43
Dibromomethane
Concen: 0.545 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

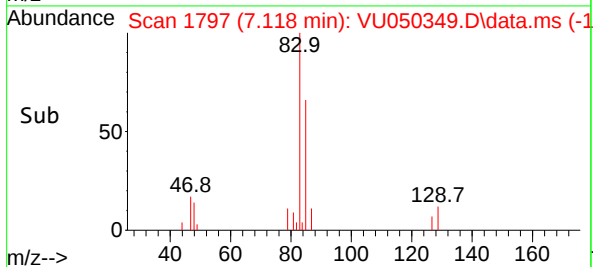
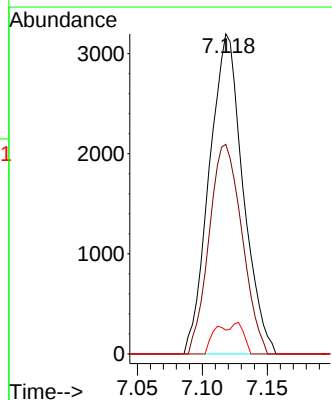
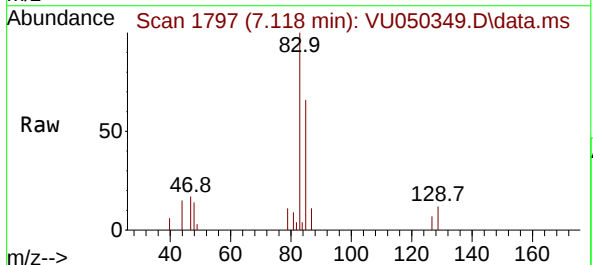
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

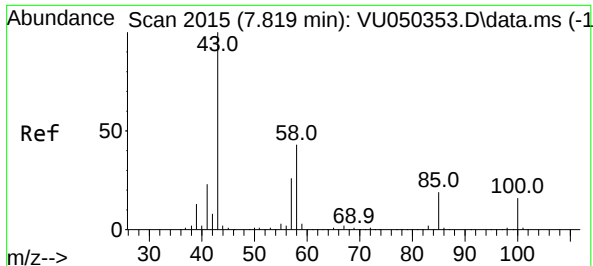
Tgt Ion: 93 Resp: 2434
Ion Ratio Lower Upper
93 100
95 77.8 65.0 97.6
174 97.3 76.3 114.5



#44
Bromodichloromethane
Concen: 0.538 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.013 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 83 Resp: 5764
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.0
127 7.1 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 1.977 ug/l

RT: 7.809 min Scan# 2015

Delta R.T. -0.010 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

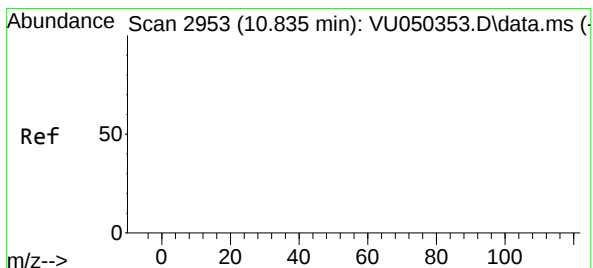
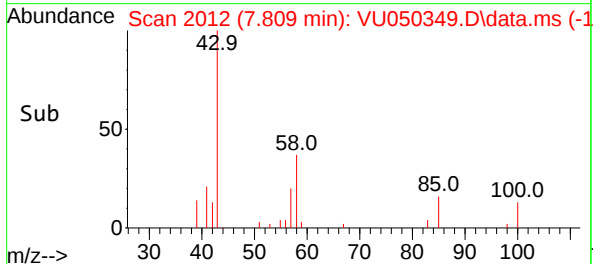
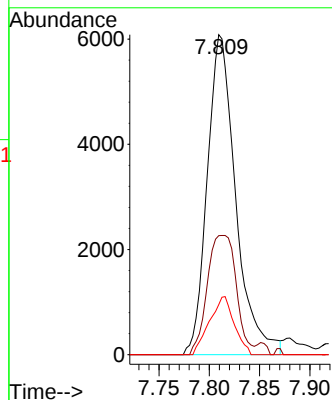
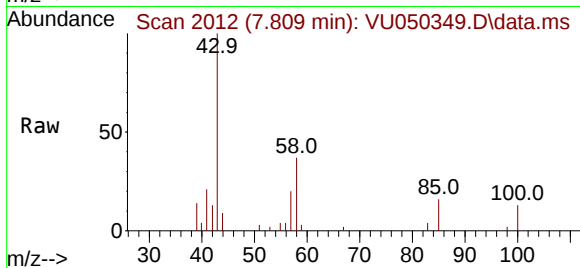
Tgt Ion: 43 Resp: 11989

Ion Ratio Lower Upper

43 100

58 37.9 20.3 61.0

85 15.7 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 0.966 ug/l m

RT: 10.832 min Scan# 2952

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Tgt Ion: 75 Resp: 1906

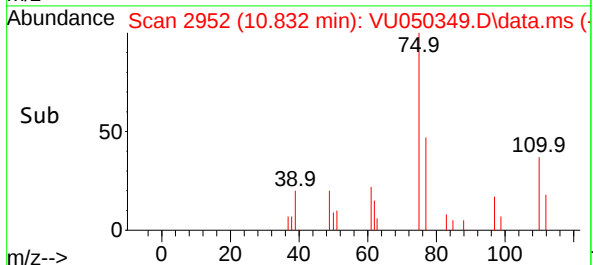
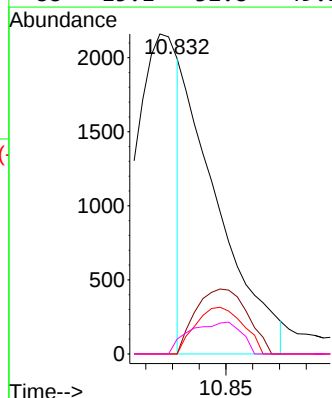
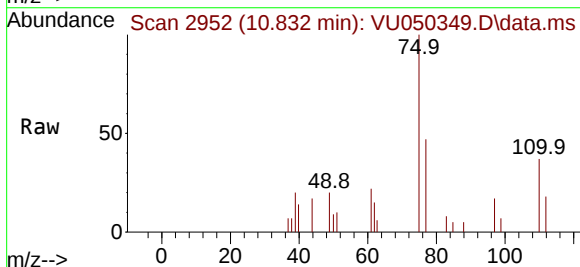
Ion Ratio Lower Upper

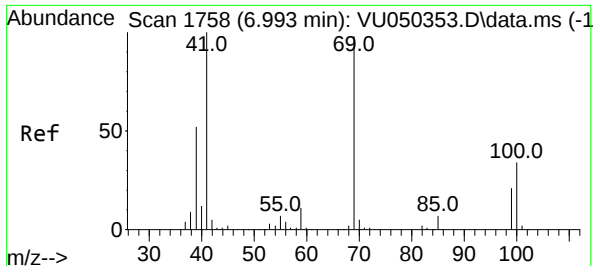
75 100

53 31.0 64.4 96.6#

89 20.4 44.2 66.2#

88 15.1 32.8 49.2#





#47

Methyl methacrylate

Concen: 0.716 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. -0.010 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 69 Resp: 3226

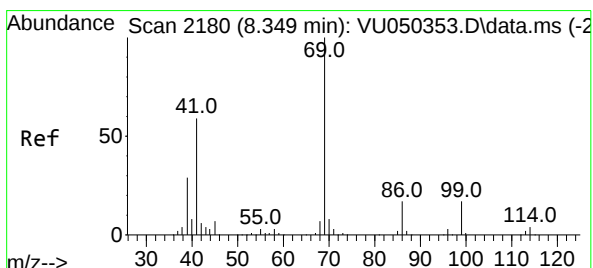
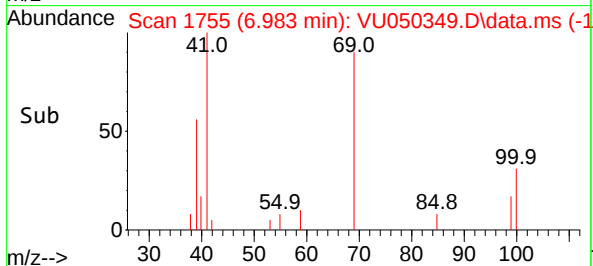
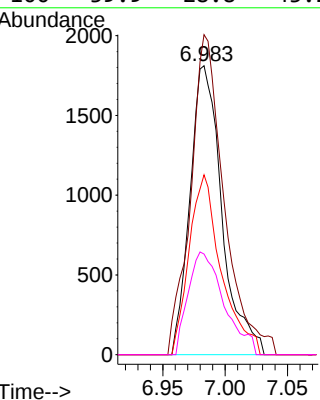
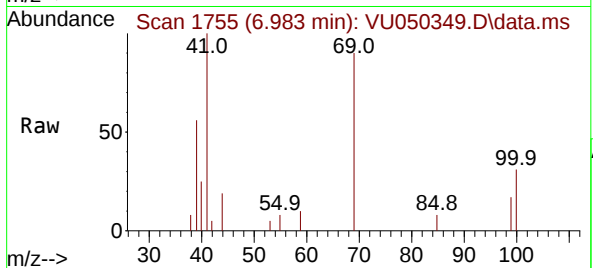
Ion Ratio Lower Upper

69 100

41 116.6 0.0 225.4

39 62.8 45.8 68.8

100 39.9 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.302 ug/l

RT: 8.343 min Scan# 2178

Delta R.T. -0.006 min

Lab File: VU050349.D

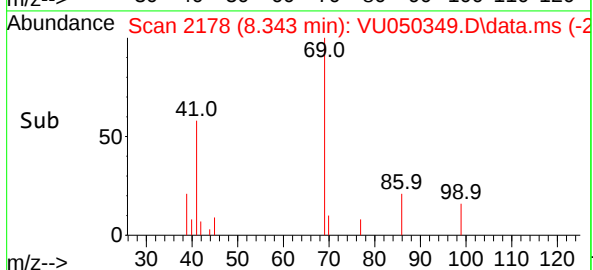
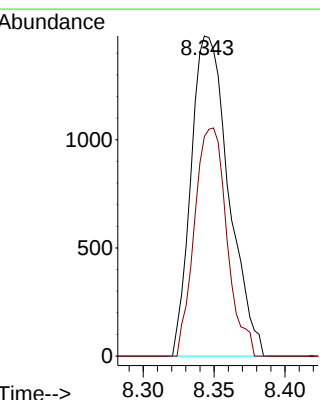
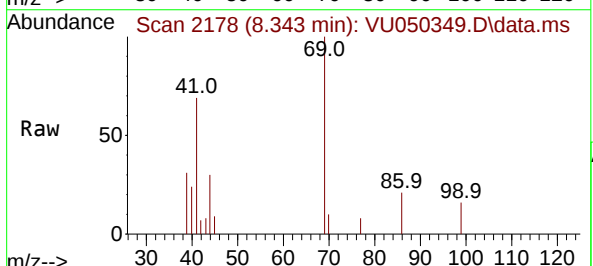
Acq: 17 Aug 2022 09:15

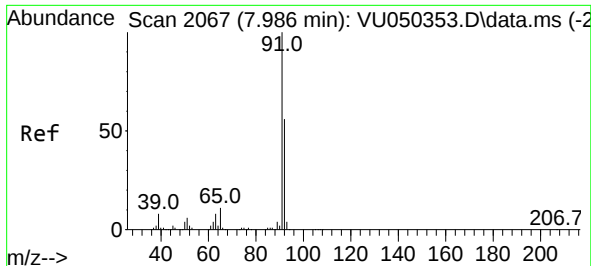
Tgt Ion: 69 Resp: 2733

Ion Ratio Lower Upper

69 100

41 61.3 32.3 96.9

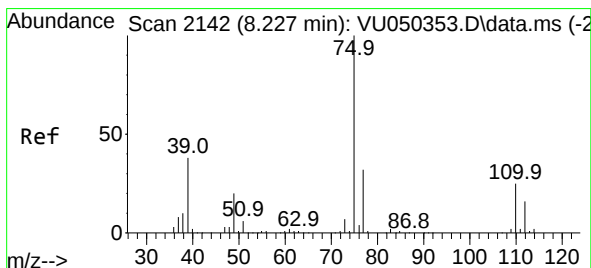
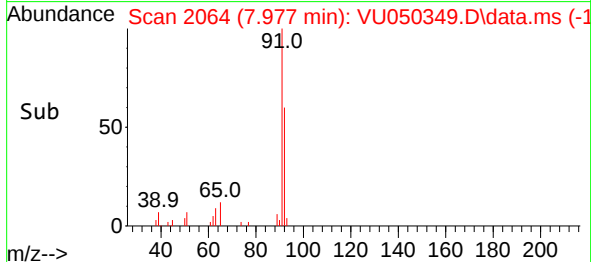
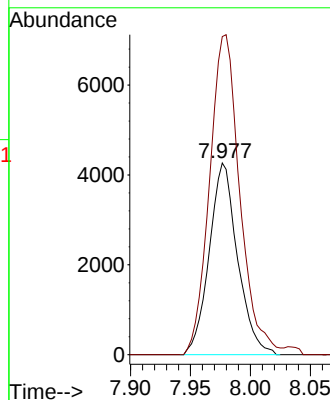
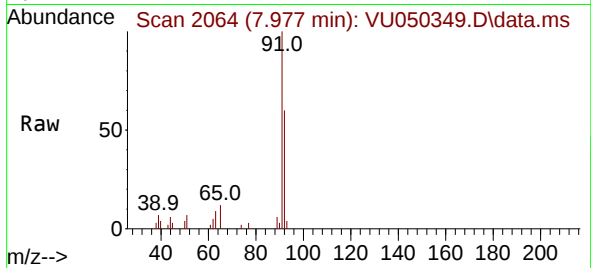




#49
Toluene
Concen: 0.338 ug/l
RT: 7.977 min Scan# 2067
Delta R.T. -0.010 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

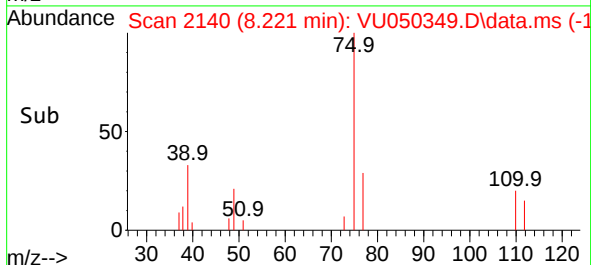
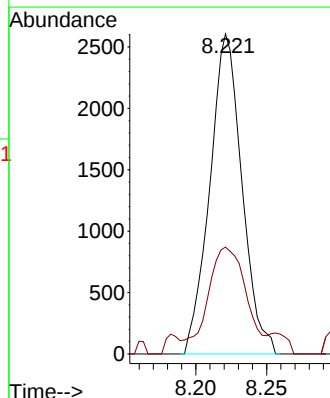
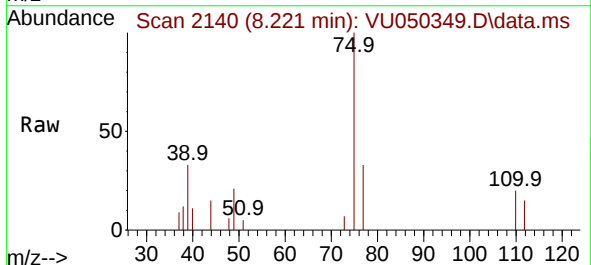
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

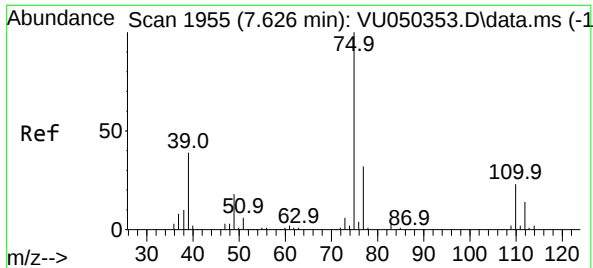
Tgt Ion: 92 Resp: 6999
Ion Ratio Lower Upper
92 100
91 178.3 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 0.397 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.006 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 75 Resp: 4105
Ion Ratio Lower Upper
75 100
77 29.2 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 0.391 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. -0.010 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

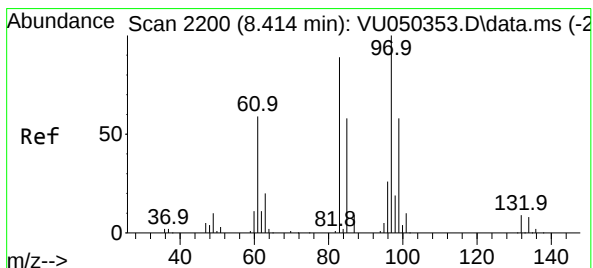
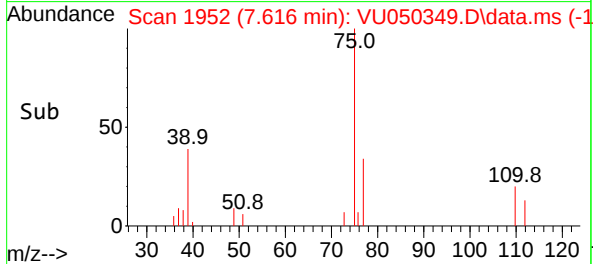
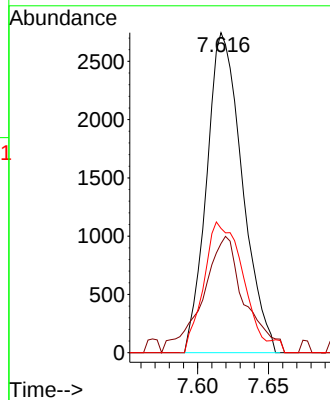
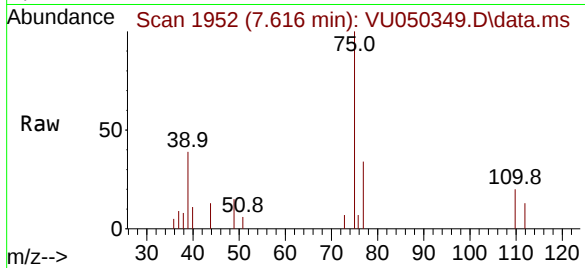
Tgt Ion: 75 Resp: 4795

Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.0

39 38.9 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 0.634 ug/l

RT: 8.411 min Scan# 2199

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Tgt Ion: 97 Resp: 3908

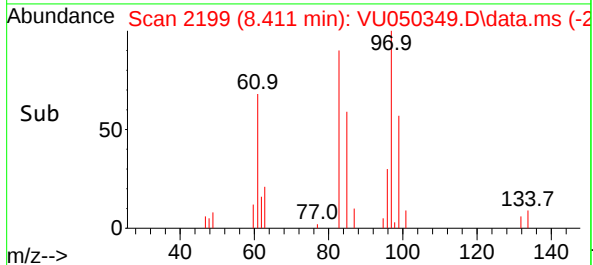
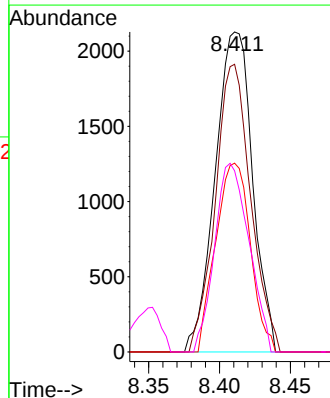
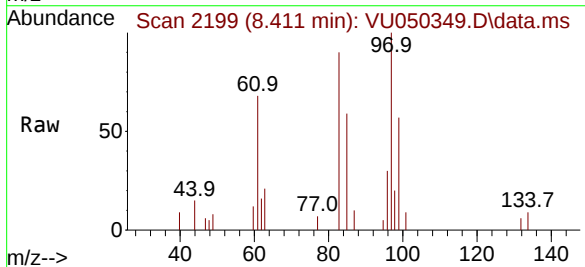
Ion Ratio Lower Upper

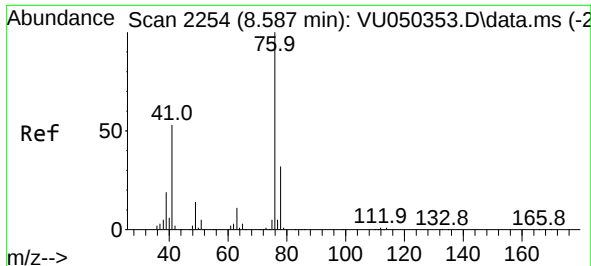
97 100

83 89.9 70.6 106.0

85 59.0 46.2 69.4

99 56.6 50.0 75.0





#53

1,3-Dichloropropane

Concen: 0.480 ug/l

RT: 8.584 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

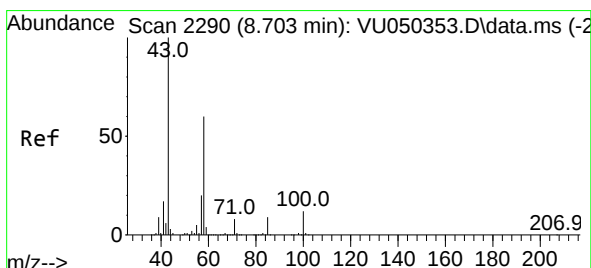
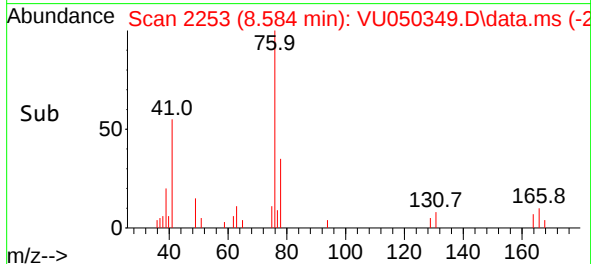
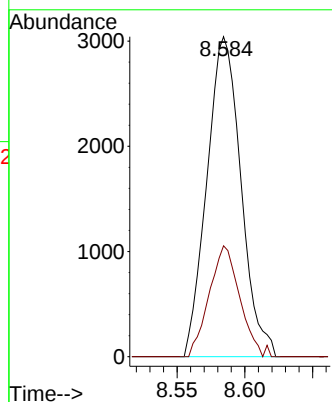
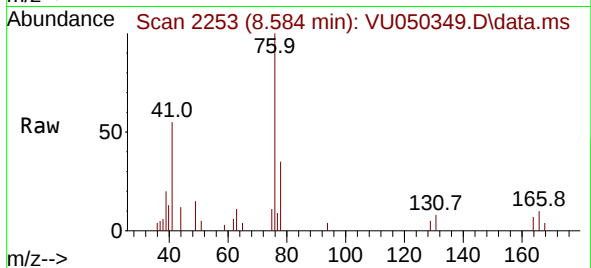
VSTDICC0.5

Tgt Ion: 76 Resp: 5312

Ion Ratio Lower Upper

76 100

78 31.2 26.0 39.0



#54

2-Hexanone

Concen: 1.906 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

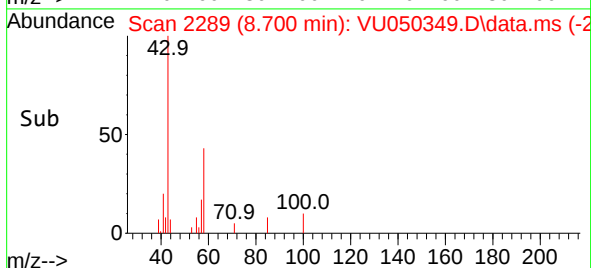
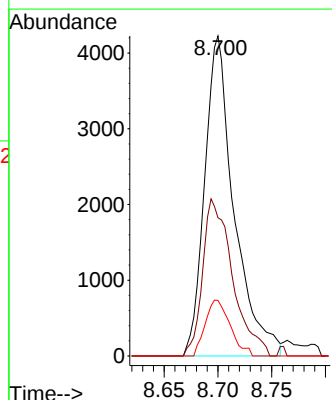
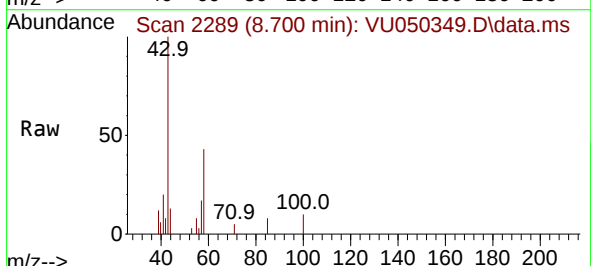
Tgt Ion: 43 Resp: 8026

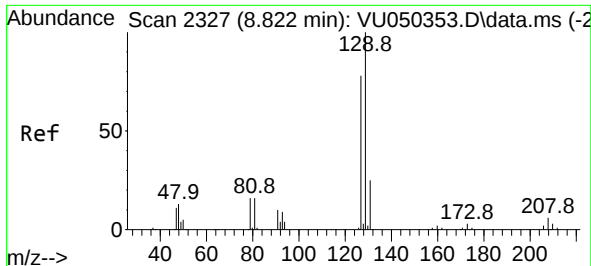
Ion Ratio Lower Upper

43 100

58 49.8 37.1 77.1

57 14.8 0.0 39.5





#55

Dibromochloromethane

Concen: 0.564 ug/l

RT: 8.816 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

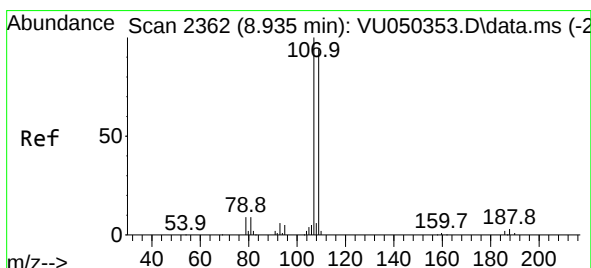
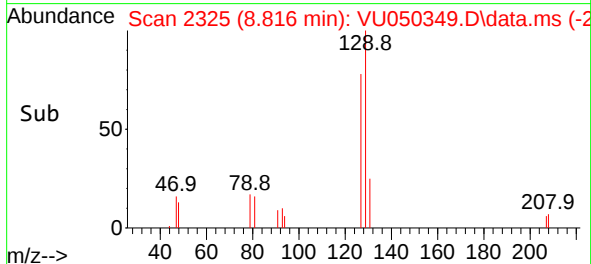
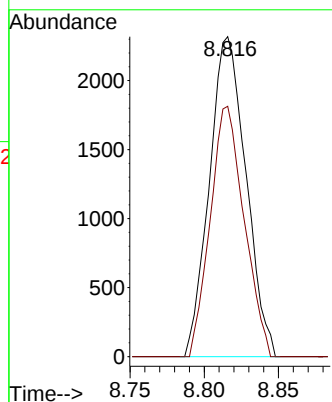
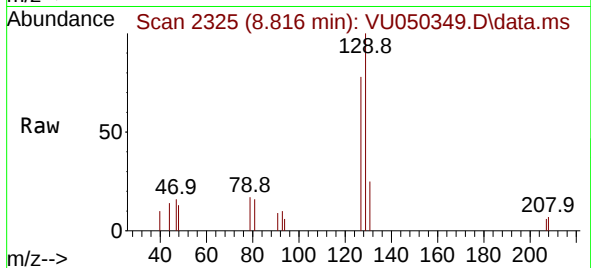
VSTDIC0.5

Tgt Ion:129 Resp: 3972

Ion Ratio Lower Upper

129 100

127 72.4 61.2 91.8



#56

1,2-Dibromoethane

Concen: 0.532 ug/l

RT: 8.928 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VU050349.D

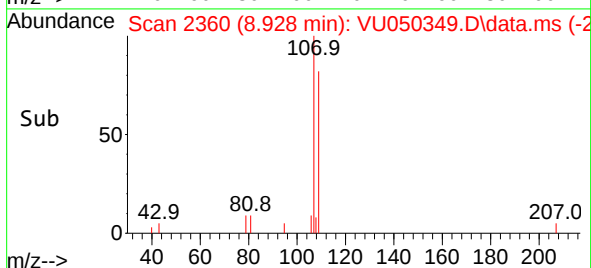
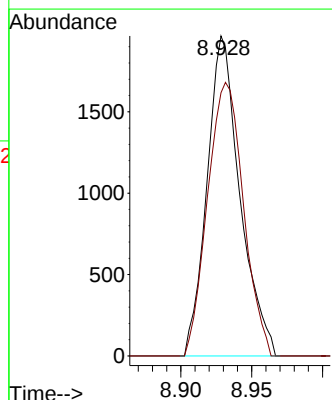
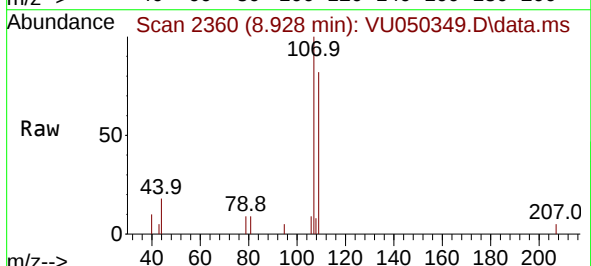
Acq: 17 Aug 2022 09:15

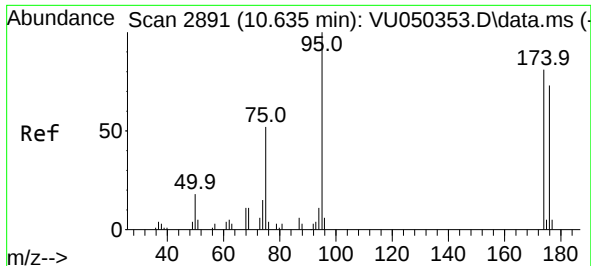
Tgt Ion:107 Resp: 3175

Ion Ratio Lower Upper

107 100

109 93.1 0.0 187.2





#57

4-Bromofluorobenzene

Concen: 0.907 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

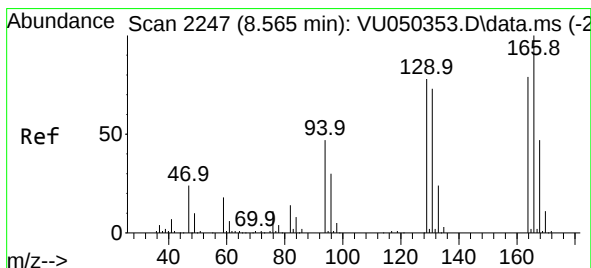
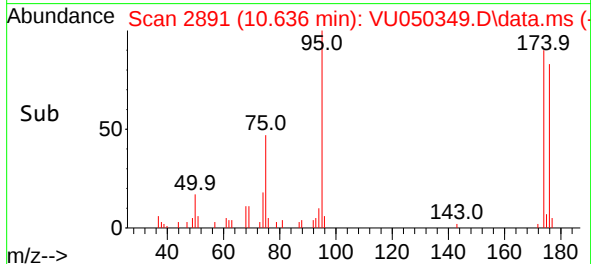
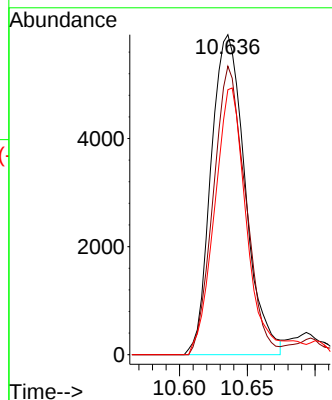
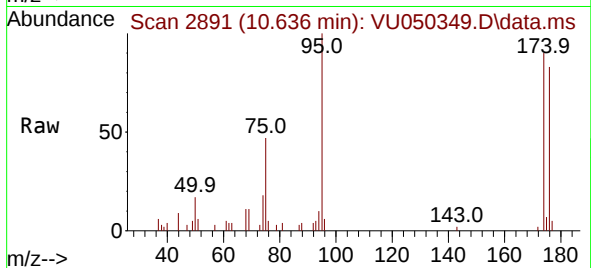
Tgt Ion: 95 Resp: 10344

Ion Ratio Lower Upper

95 100

174 85.0 62.4 93.6

176 80.0 56.2 84.2



#58

Tetrachloroethene

Concen: 0.514 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.010 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Tgt Ion: 164 Resp: 3658

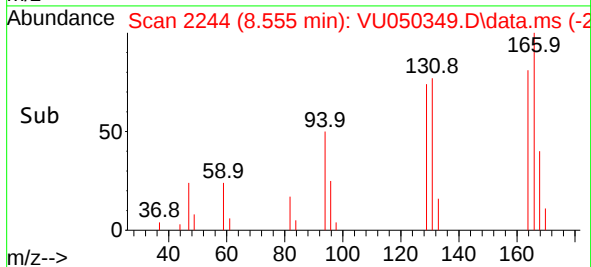
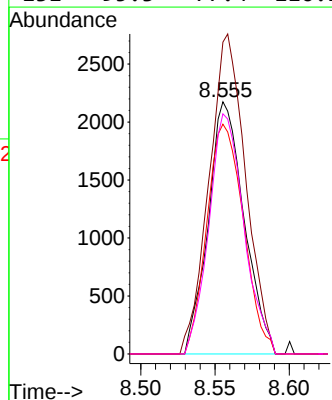
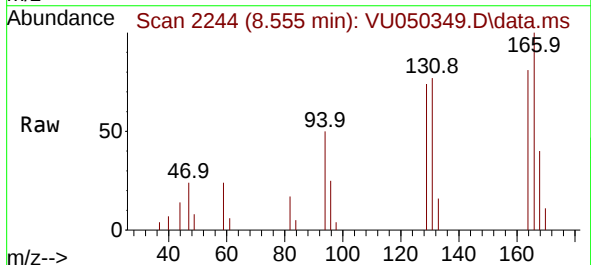
Ion Ratio Lower Upper

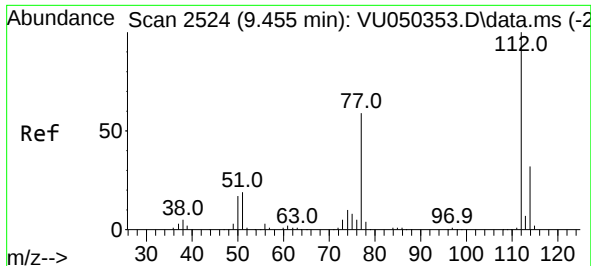
164 100

166 123.6 102.4 153.6

129 91.1 79.5 119.3

131 95.3 77.4 116.2





#59

Chlorobenzene

Concen: 0.372 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

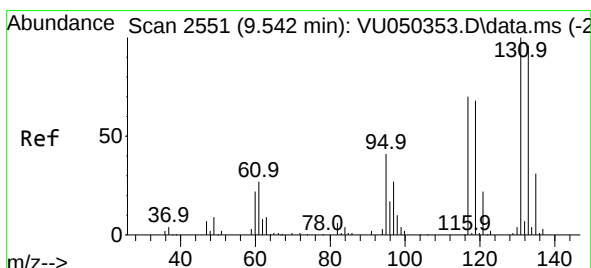
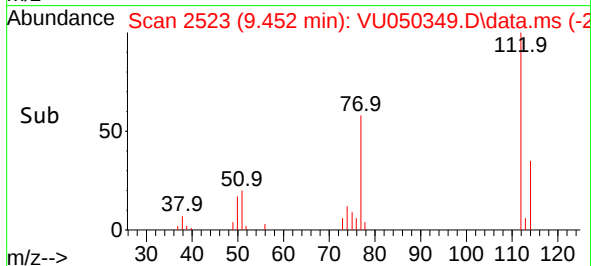
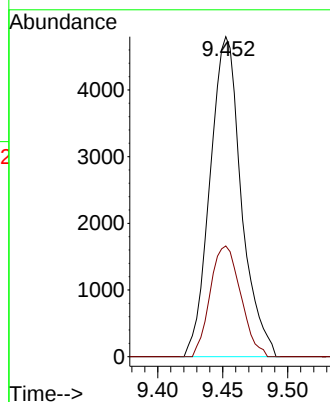
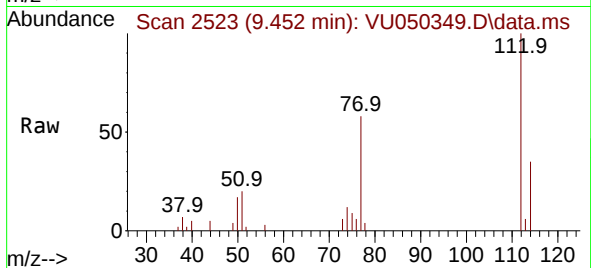
VSTDIC0.5

Tgt Ion:112 Resp: 8042

Ion Ratio Lower Upper

112 100

114 34.6 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 0.540 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.006 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

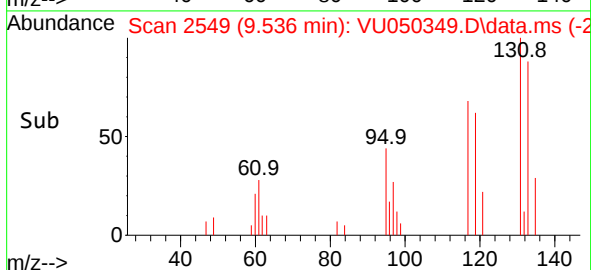
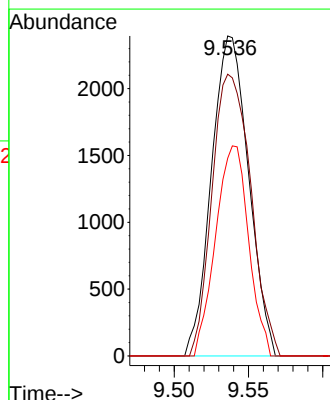
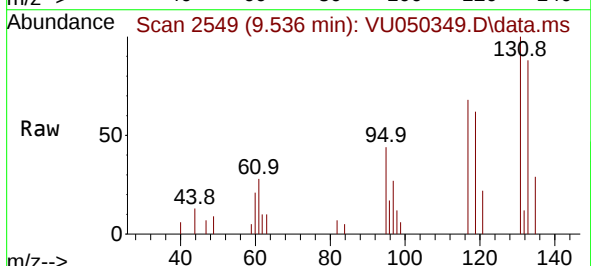
Tgt Ion:131 Resp: 4154

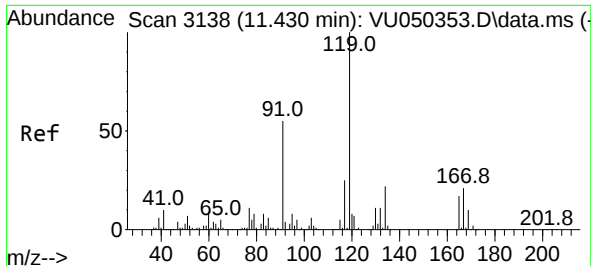
Ion Ratio Lower Upper

131 100

133 91.9 78.3 117.5

119 58.5 53.2 79.8

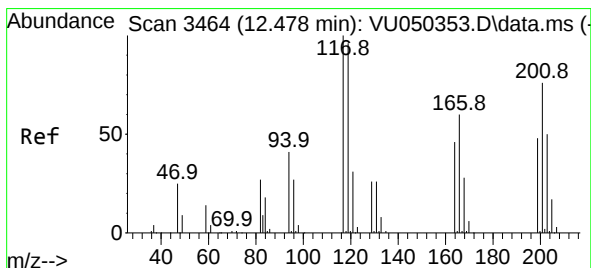
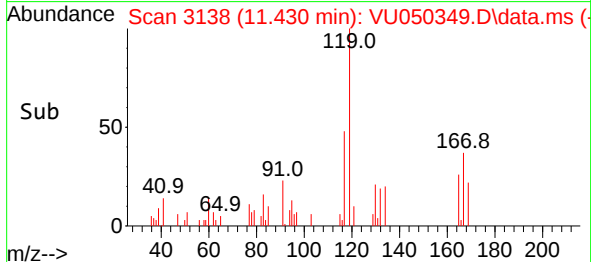
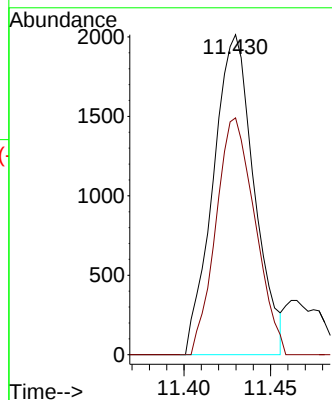
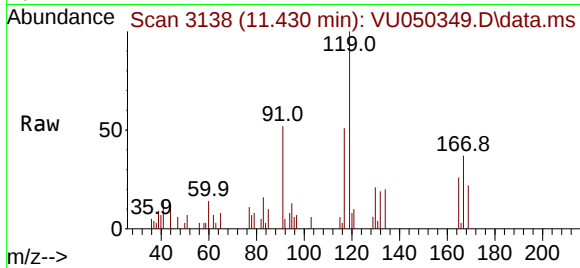




#61
Pentachloroethane
Concen: 0.562 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

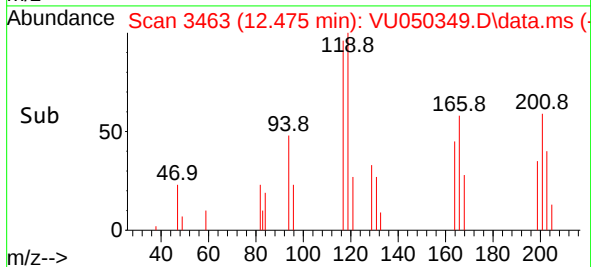
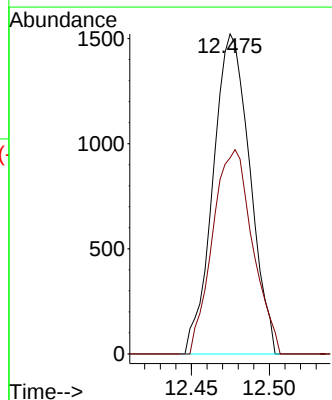
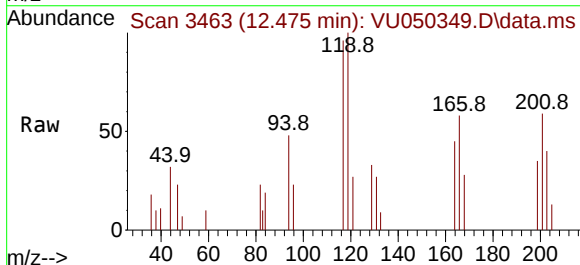
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

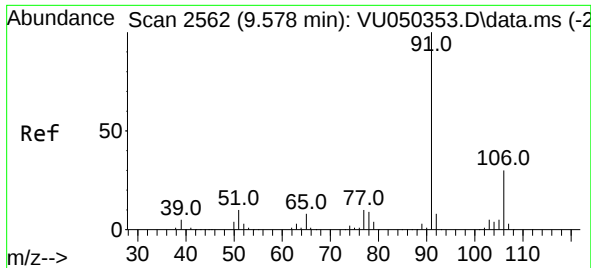
Tgt Ion:117 Resp: 3322
Ion Ratio Lower Upper
117 100
167 70.6 66.2 99.4



#62
Hexachloroethane
Concen: 0.422 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:117 Resp: 2497
Ion Ratio Lower Upper
117 100
201 69.4 61.0 91.4

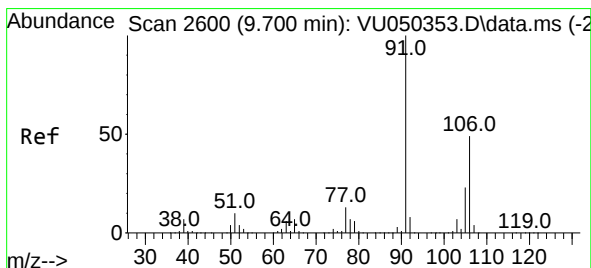
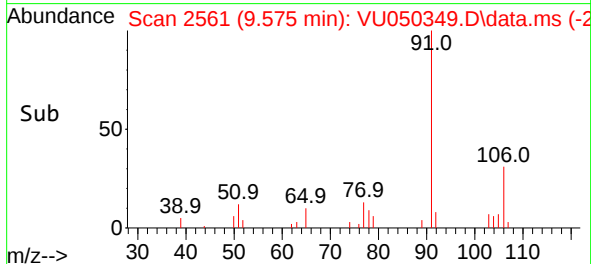
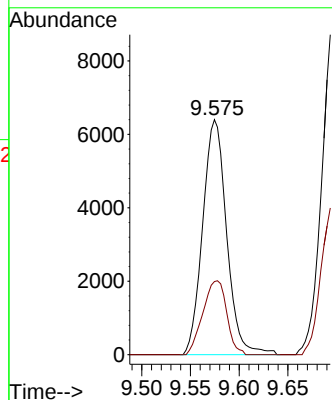
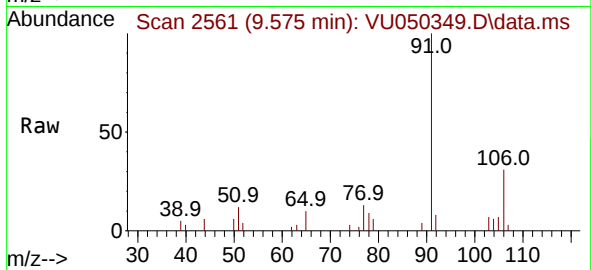




#63
Ethyl Benzene
Concen: 0.282 ug/l
RT: 9.575 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

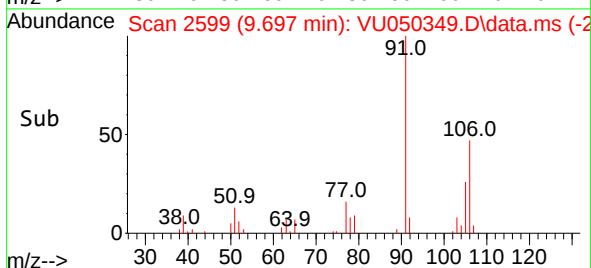
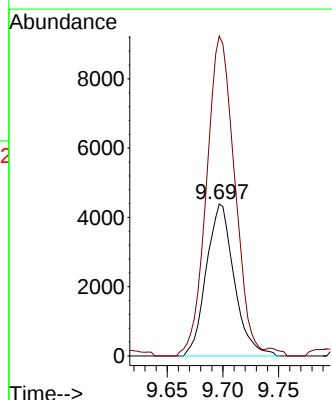
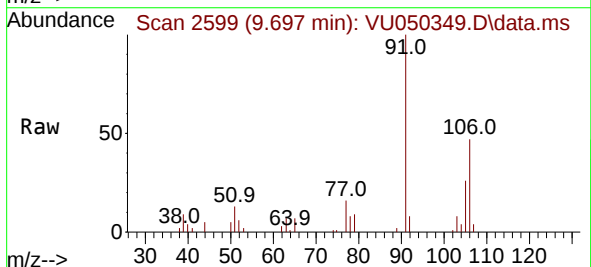
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

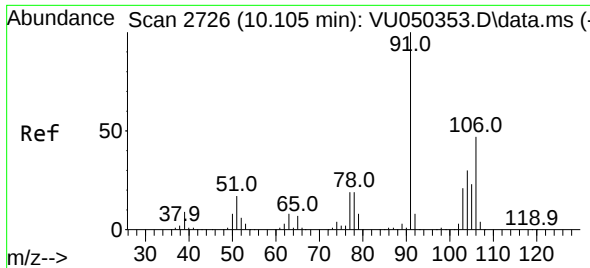
Tgt Ion: 91 Resp: 10965
Ion Ratio Lower Upper
91 100
106 31.1 24.4 36.6



#64
m/p-Xylenes
Concen: 0.530 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion: 106 Resp: 7631
Ion Ratio Lower Upper
106 100
91 213.2 167.8 251.6

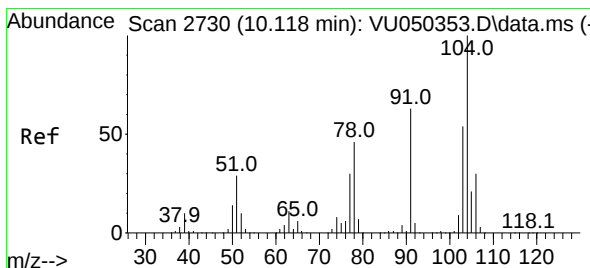
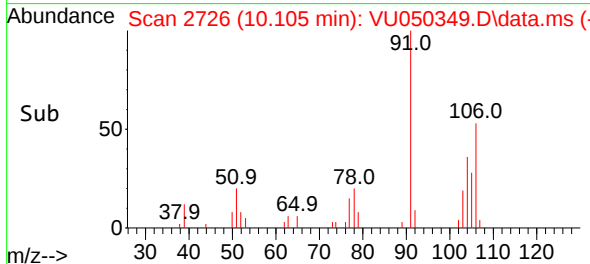
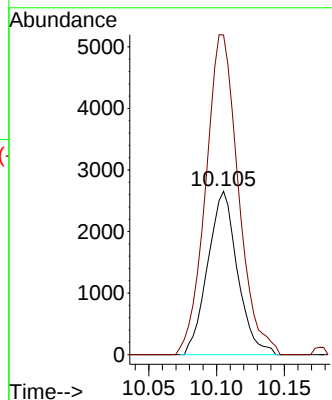
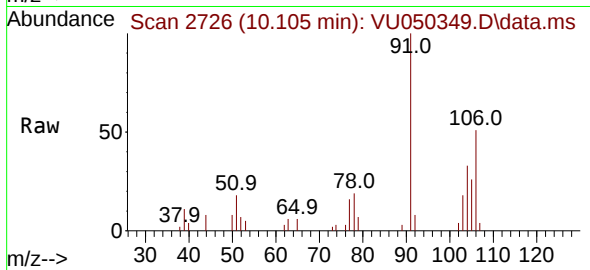




#65
o-Xylene
Concen: 0.287 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

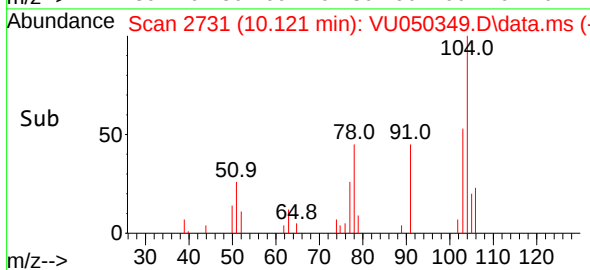
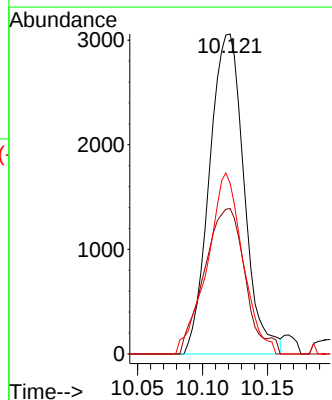
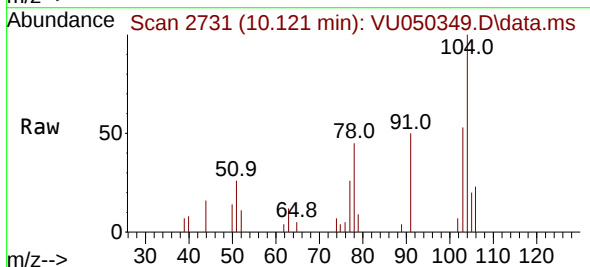
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

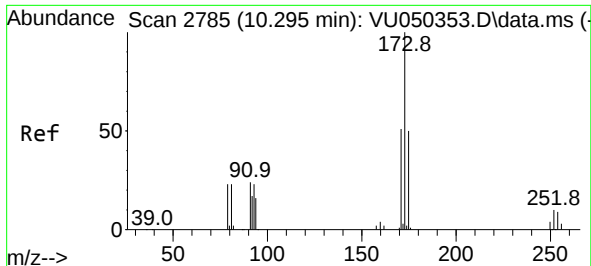
Tgt Ion:106 Resp: 4059
Ion Ratio Lower Upper
106 100
91 214.8 111.1 333.2



#66
Styrene
Concen: 0.249 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:104 Resp: 5653
Ion Ratio Lower Upper
104 100
78 53.6 42.1 63.1
103 57.9 44.5 66.7

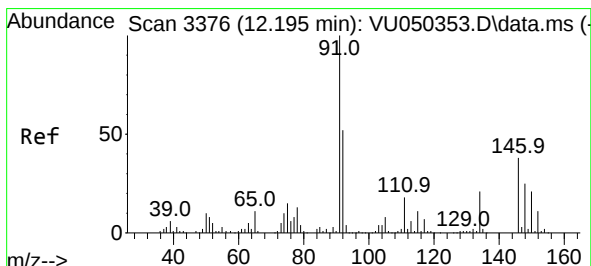
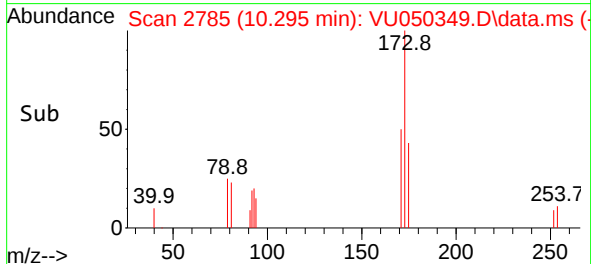
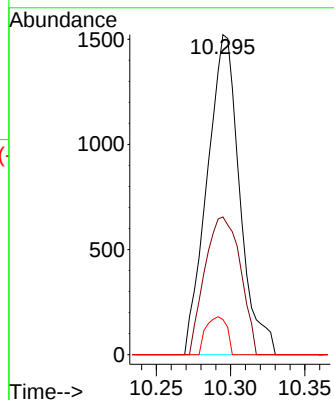
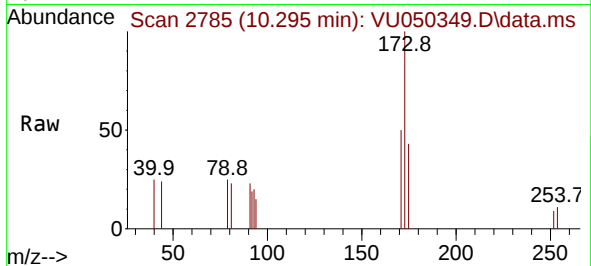




#67
Bromoform
Concen: 0.577 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

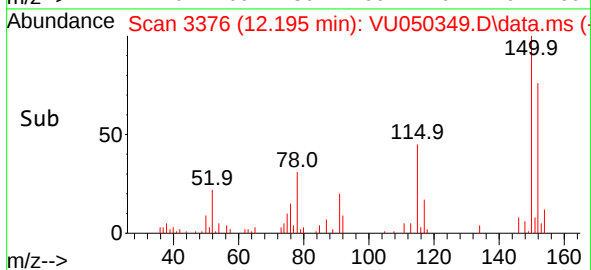
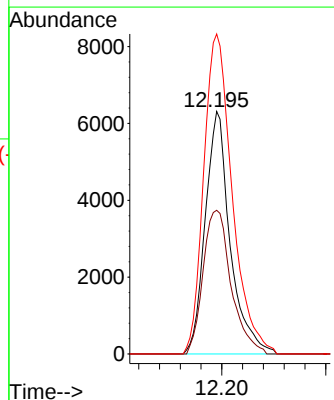
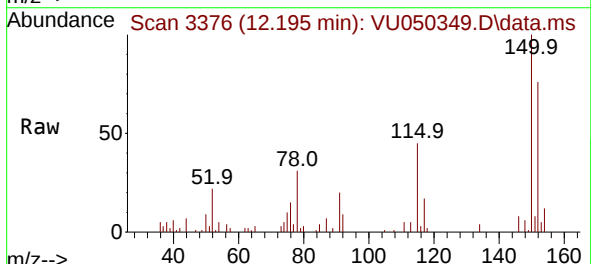
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

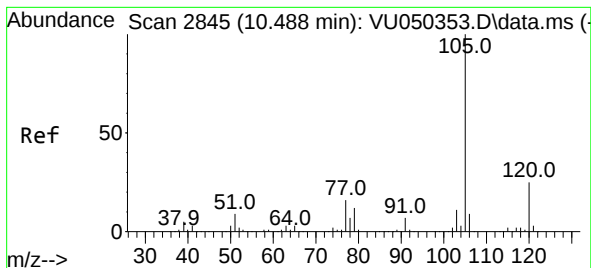
Tgt Ion:173 Resp: 2320
Ion Ratio Lower Upper
173 100
175 46.9 38.4 57.6
254 7.6 7.7 11.5#



#68
1,2-Dichlorobenzene-d4
Concen: 1.000 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:152 Resp: 10498
Ion Ratio Lower Upper
152 100
115 66.7 0.0 254.6
150 150.7 0.0 623.6





#69

Isopropylbenzene

Concen: 0.278 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

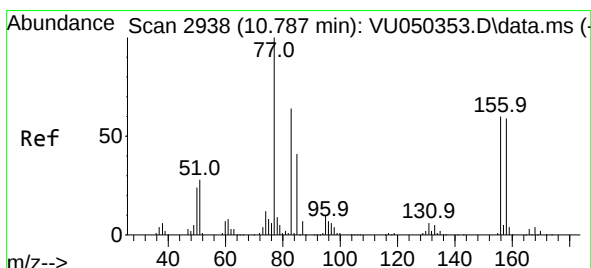
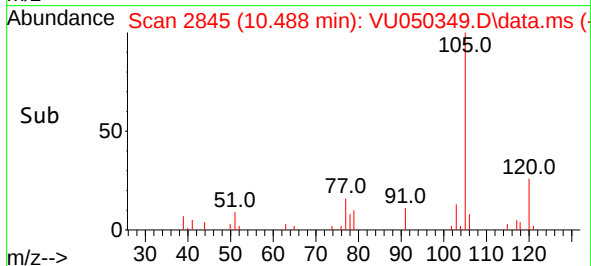
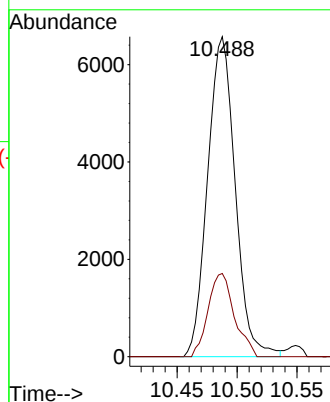
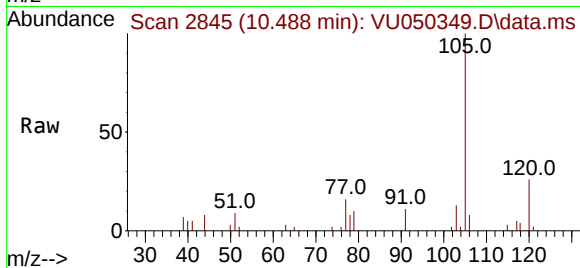
VSTDIC0.5

Tgt Ion:105 Resp: 10522

Ion Ratio Lower Upper

105 100

120 24.7 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 0.642 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

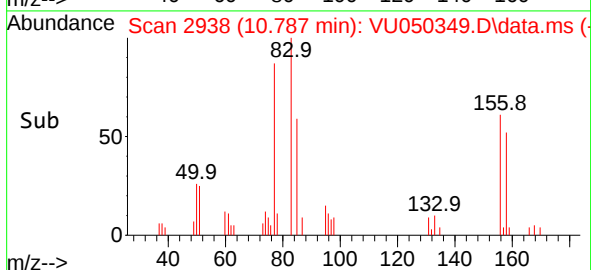
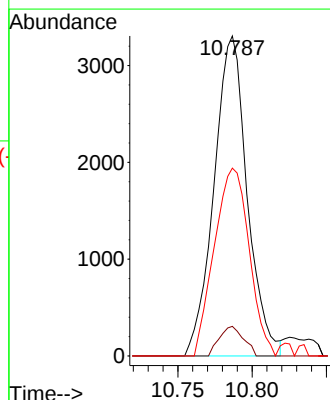
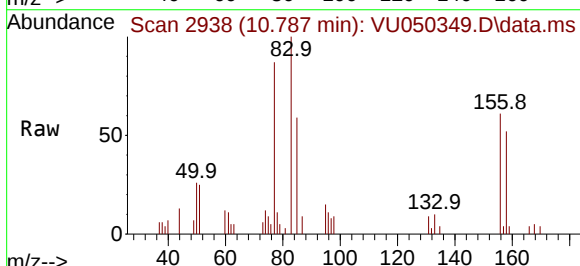
Tgt Ion: 83 Resp: 5145

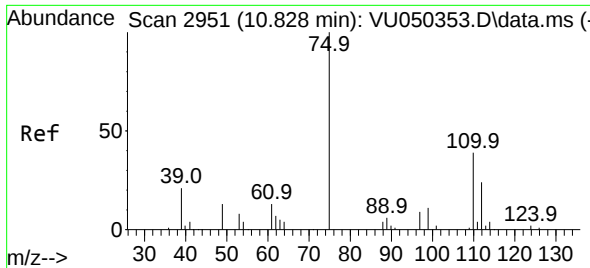
Ion Ratio Lower Upper

83 100

131 6.7 7.7 11.5#

85 61.5 51.2 76.8

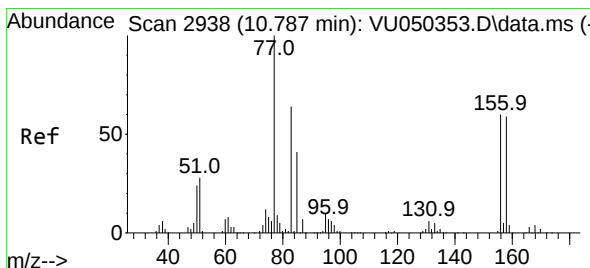
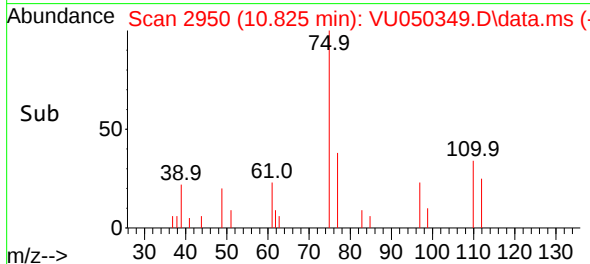
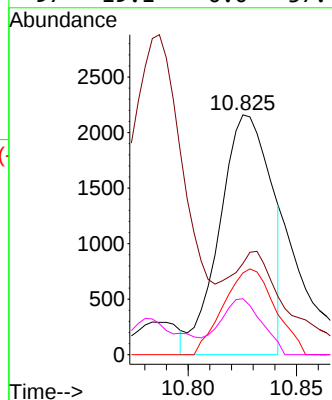
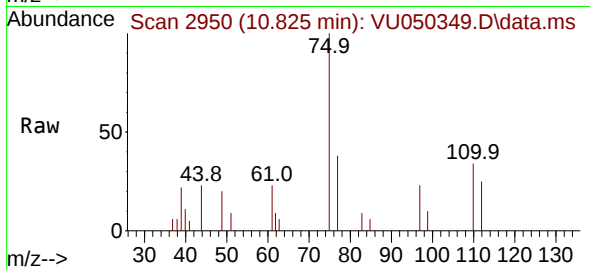




#71
1,2,3-Trichloropropane
Concen: 0.534 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

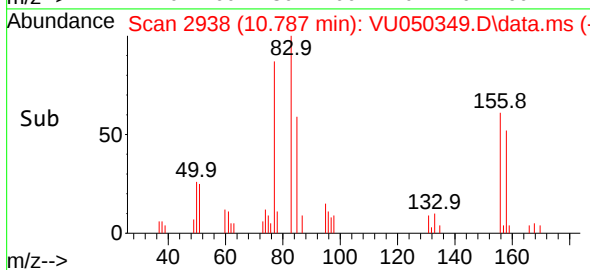
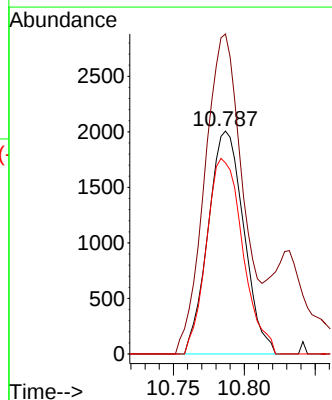
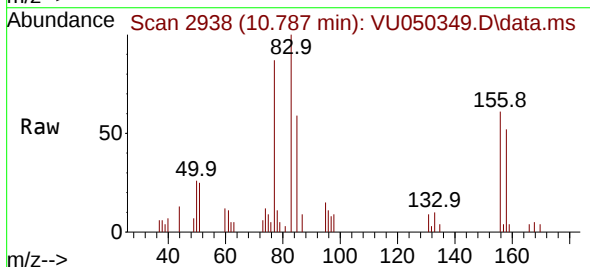
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

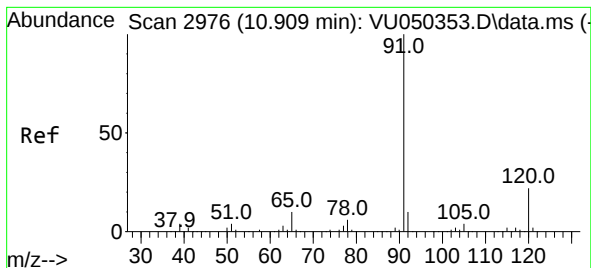
Tgt Ion:	75	Resp:	3544
Ion	Ratio	Lower	Upper
75	100		
77	41.8	0.0	112.4
110	36.0	0.0	70.6
97	19.1	0.0	37.4



#72
Bromobenzene
Concen: 0.413 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	156	Resp:	3517
Ion	Ratio	Lower	Upper
156	100		
77	152.3	0.0	344.4
158	89.3	0.0	192.2





#73

n-propylbenzene

Concen: 0.253 ug/l

RT: 10.909 min Scan# 2976

Delta R.T. 0.000 min

Lab File: VU050349.D

Acq: 17 Aug 2022 09:15

Instrument :

MSVOA_U

ClientSampleId :

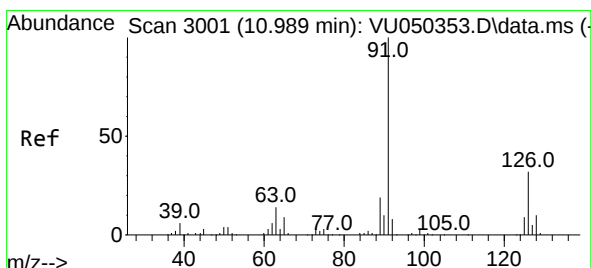
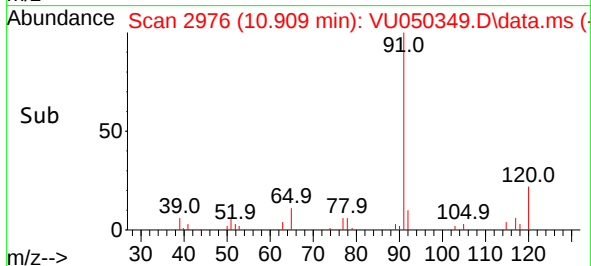
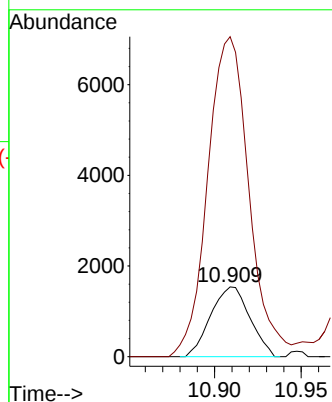
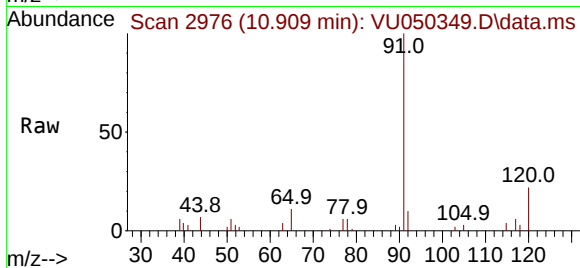
VSTDICC0.5

Tgt Ion:120 Resp: 2417

Ion Ratio Lower Upper

120 100

91 482.0 367.8 551.6



#74

2-Chlorotoluene

Concen: 0.304 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.003 min

Lab File: VU050349.D

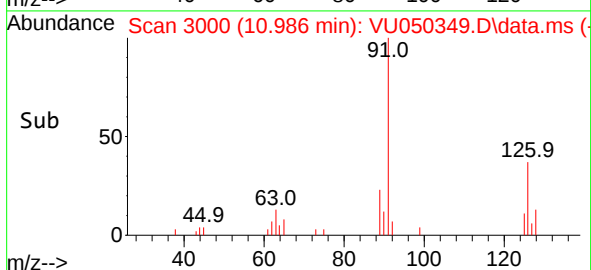
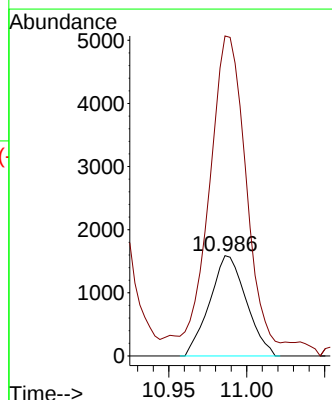
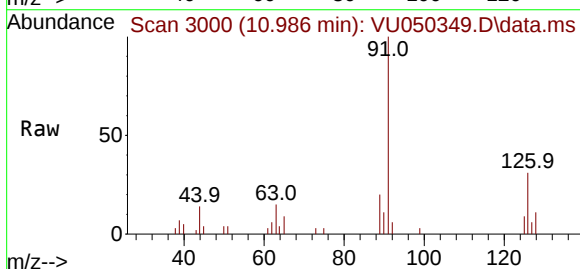
Acq: 17 Aug 2022 09:15

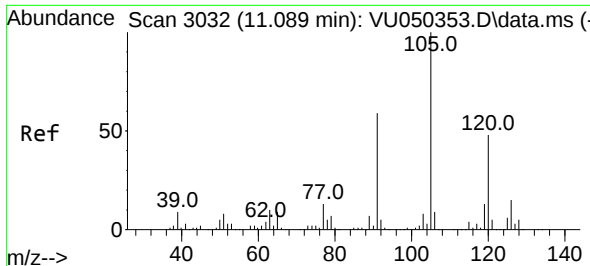
Tgt Ion:126 Resp: 2589

Ion Ratio Lower Upper

126 100

91 298.9 0.0 620.6

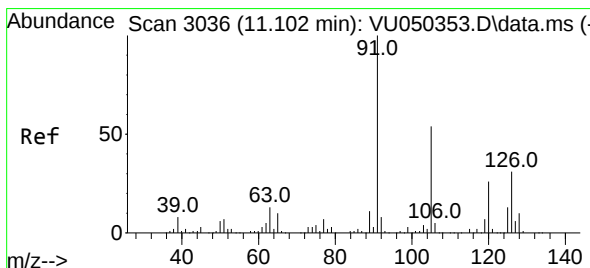
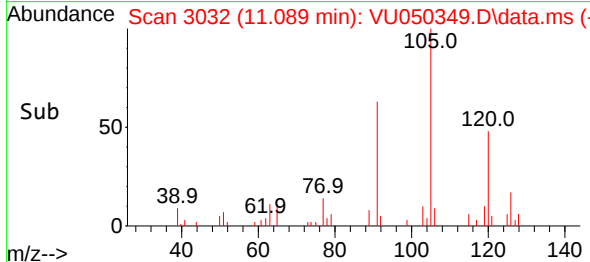
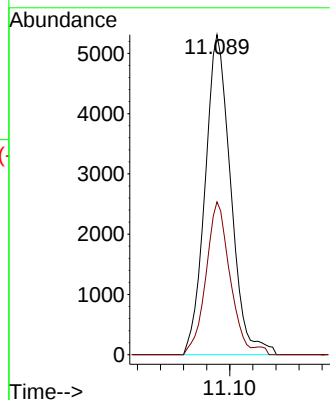
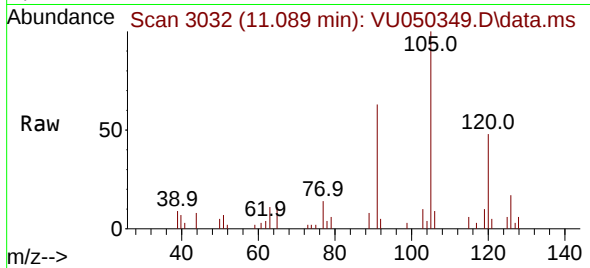




#75
1,3,5-Trimethylbenzene
Concen: 0.259 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

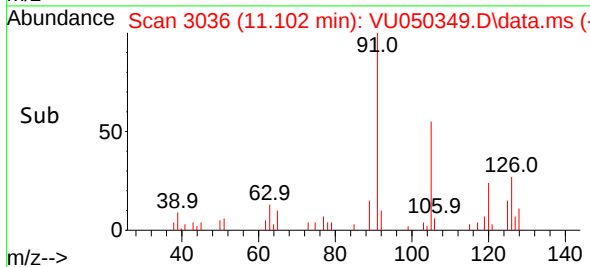
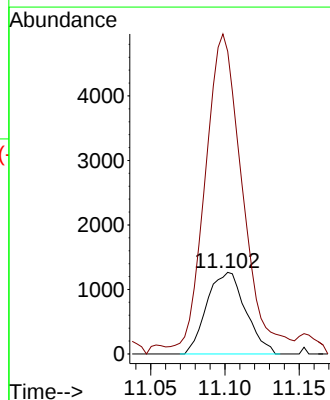
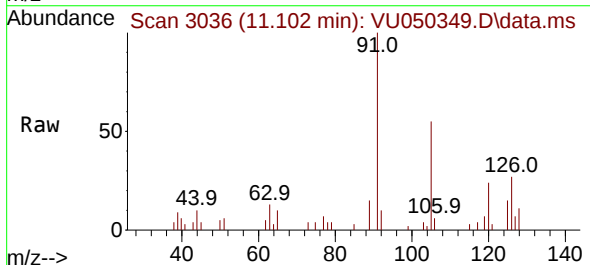
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

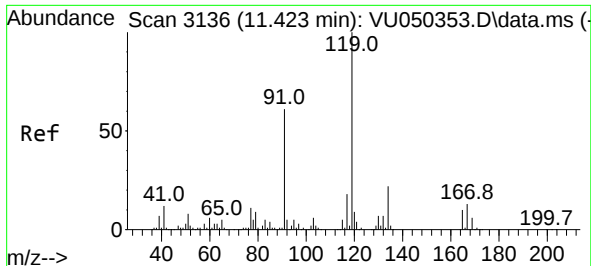
Tgt Ion:105 Resp: 8176
Ion Ratio Lower Upper
105 100
120 44.4 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.268 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:126 Resp: 2289
Ion Ratio Lower Upper
126 100
91 364.0 0.0 738.8

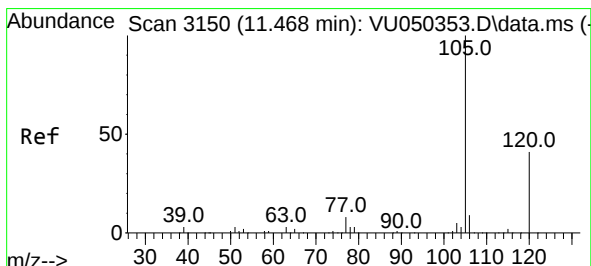
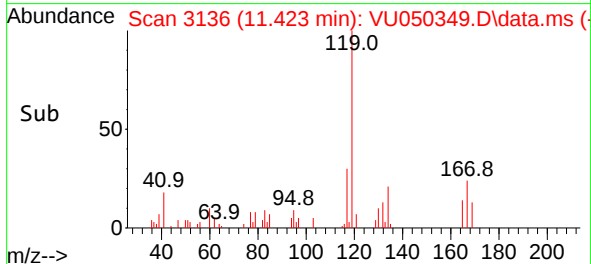
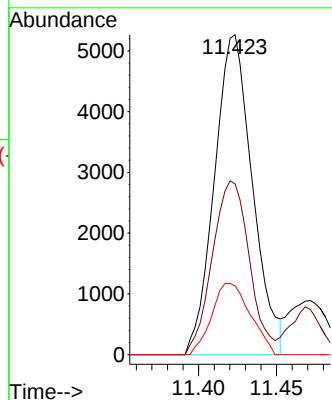
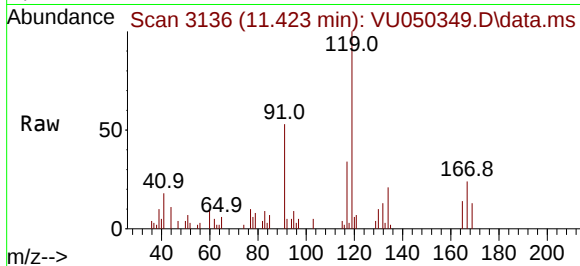




#77
tert-Butylbenzene
Concen: 0.287 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

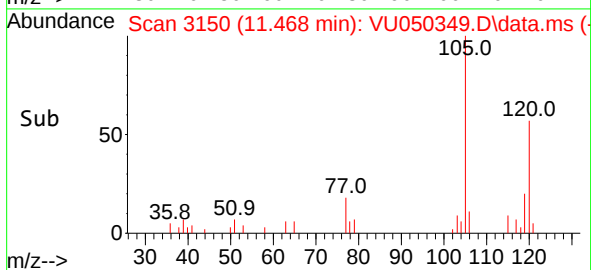
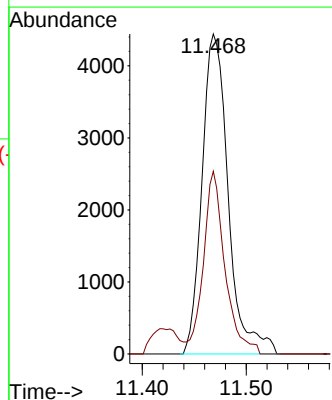
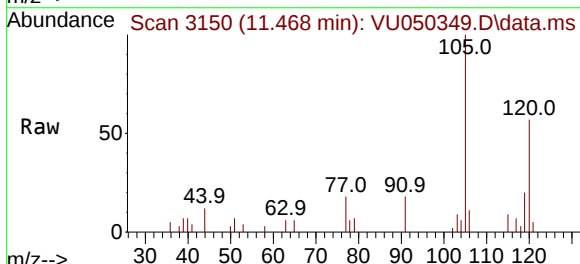
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

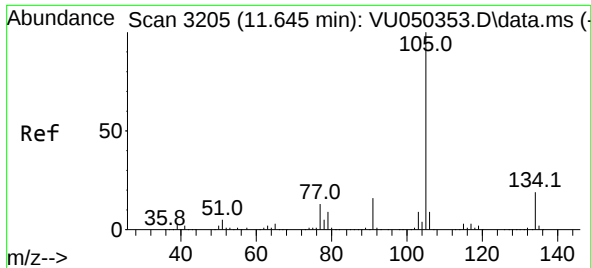
Tgt Ion:	119	Resp:	8948
Ion	Ratio	Lower	Upper
119	100		
91	52.9	30.4	91.3
134	22.6	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.245 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:	105	Resp:	7781
Ion	Ratio	Lower	Upper
105	100		
120	46.9	21.6	65.0

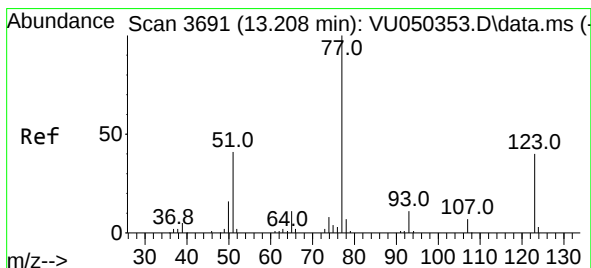
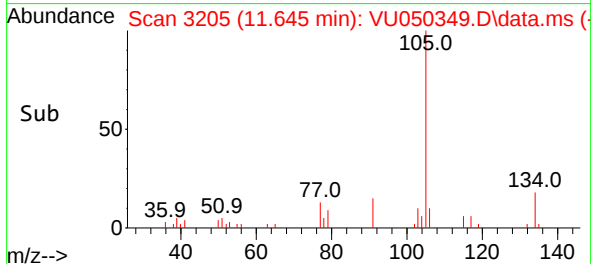
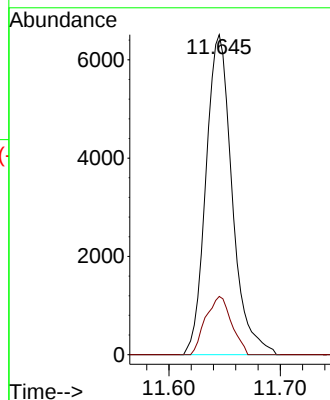
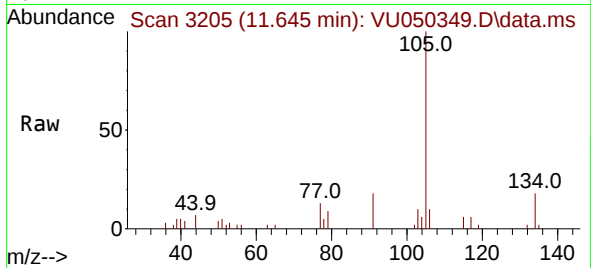




#79
 sec-Butylbenzene
 Concen: 0.261 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

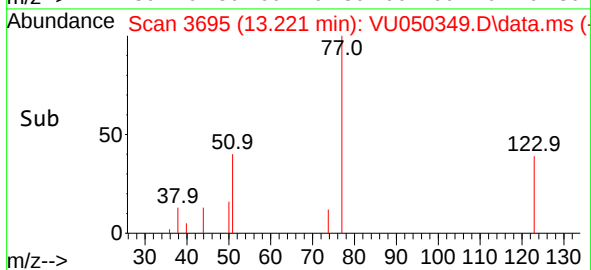
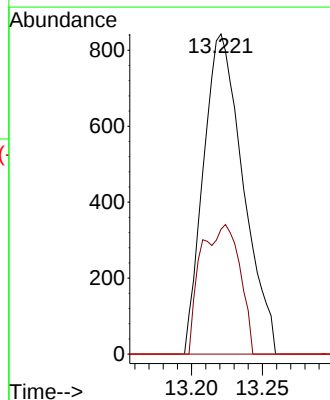
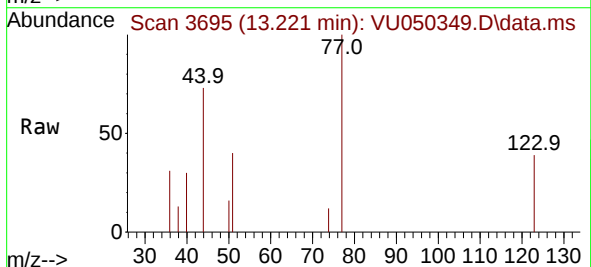
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 ClientSampleId :
 VSTDIC0.5

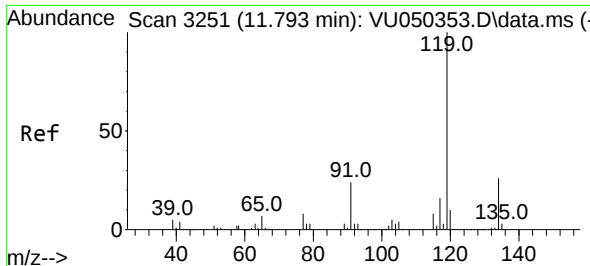
Tgt Ion:105 Resp: 10643
 Ion Ratio Lower Upper
 105 100
 134 17.9 15.4 23.0



#80
 Nitrobenzene
 Concen: 5.008 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.013 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

Tgt Ion: 77 Resp: 1641
 Ion Ratio Lower Upper
 77 100
 123 39.7 18.1 64.3
 65 0.0 10.8 13.8#

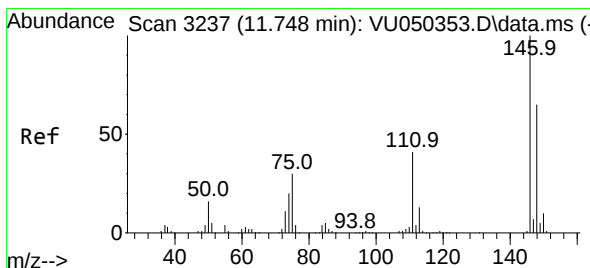
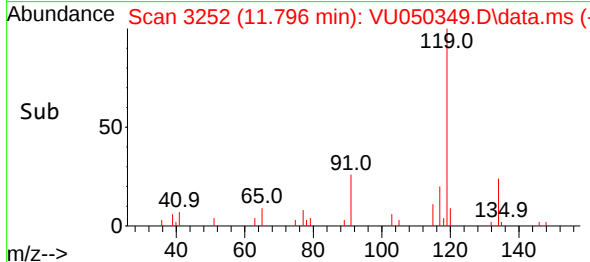
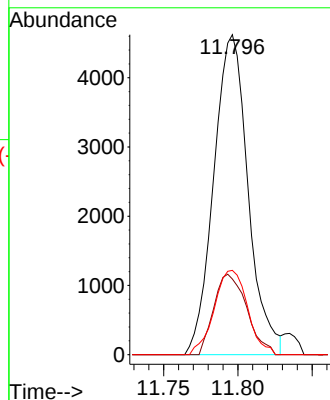
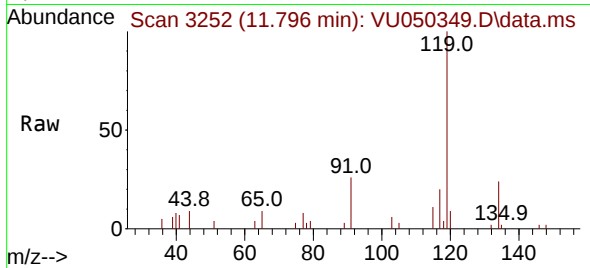




#81
p-Isopropyltoluene
Concen: 0.224 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

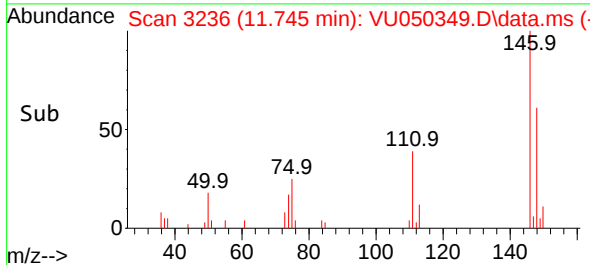
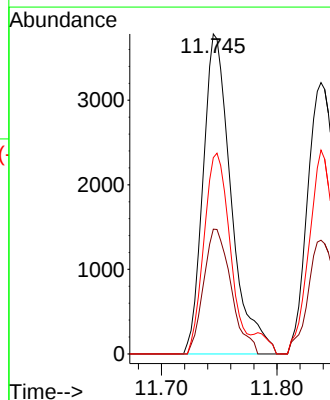
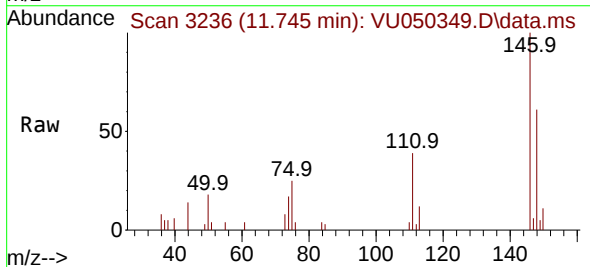
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

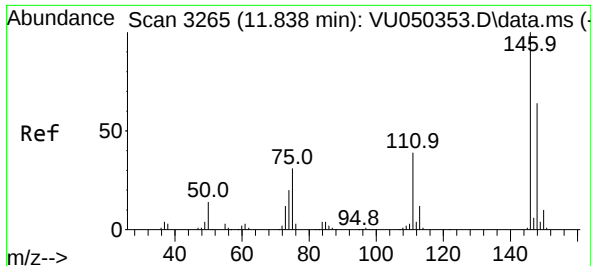
Tgt Ion:119 Resp: 7430
Ion Ratio Lower Upper
119 100
134 24.1 20.5 30.7
91 25.6 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 0.387 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:146 Resp: 6371
Ion Ratio Lower Upper
146 100
111 38.3 33.4 50.2
148 58.5 51.2 76.8

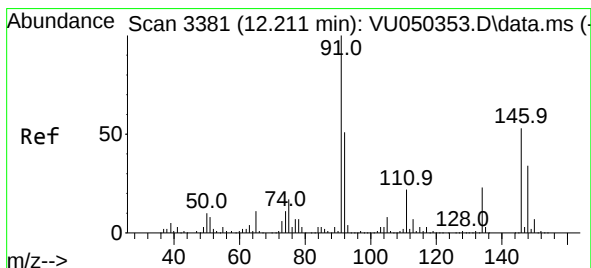
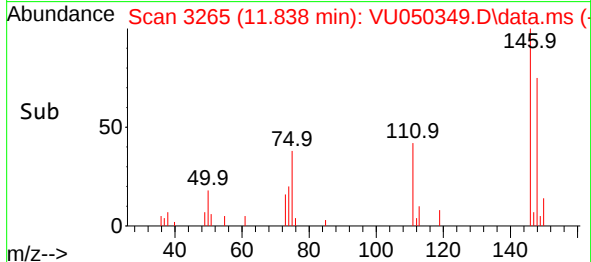
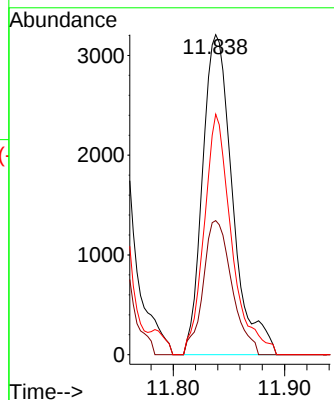
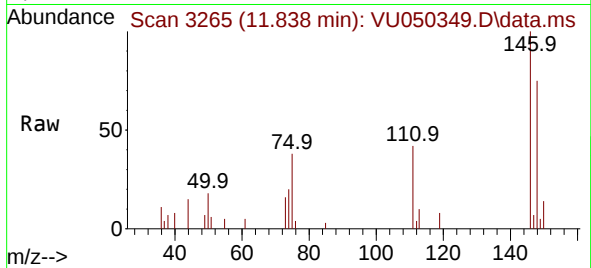




#83
 1,4-Dichlorobenzene
 Concen: 0.361 ug/l
 RT: 11.838 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

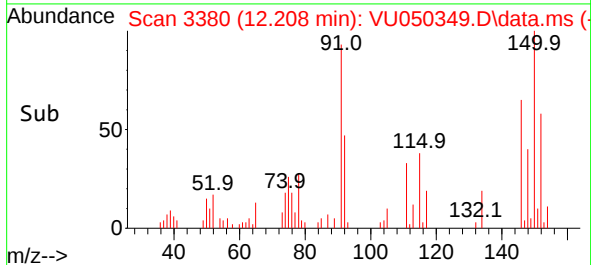
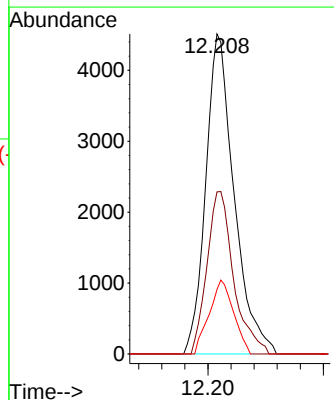
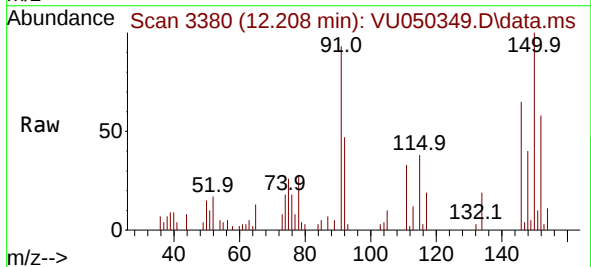
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

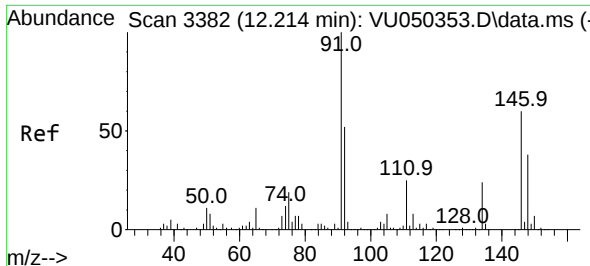
Tgt Ion:	146	Resp:	6005
Ion	Ratio	Lower	Upper
146	100		
111	40.2	32.6	49.0
148	68.7	51.6	77.4



#84
 n-Butylbenzene
 Concen: 0.249 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. -0.003 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

Tgt Ion:	91	Resp:	7679
Ion	Ratio	Lower	Upper
91	100		
92	47.8	42.3	63.5
134	19.8	19.6	29.4

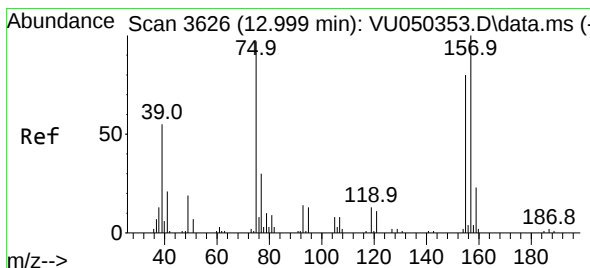
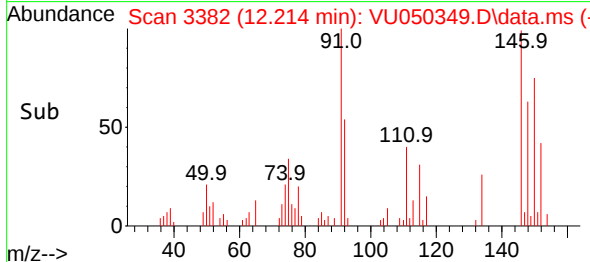
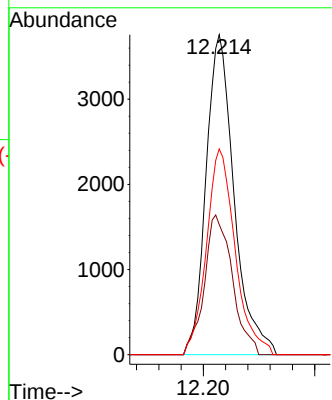
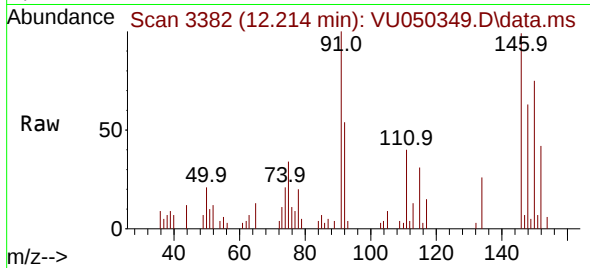




#85
 1,2-Dichlorobenzene
 Concen: 0.411 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

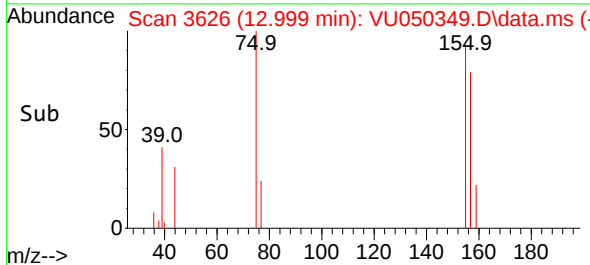
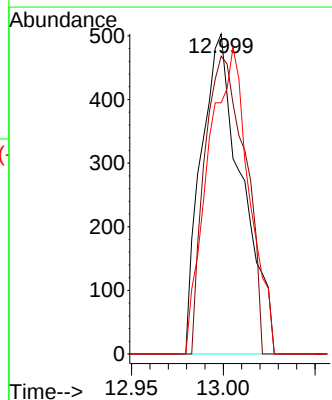
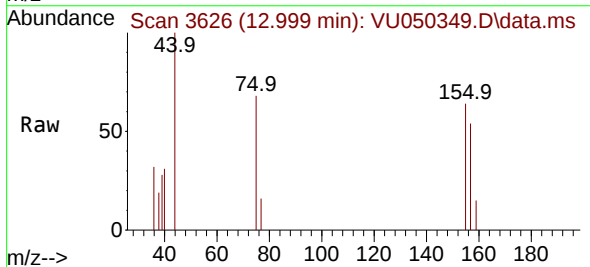
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

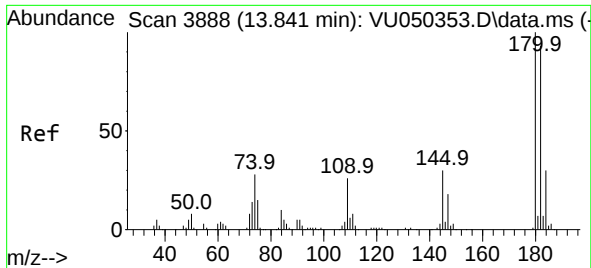
Tgt Ion:	146	Resp:	6567
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.1
148	65.9	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.558 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.000 min
 Lab File: VU050349.D
 Acq: 17 Aug 2022 09:15

Tgt Ion:	75	Resp:	779
Ion	Ratio	Lower	Upper
75	100		
155	92.0	66.8	100.2
157	96.5	83.8	125.8

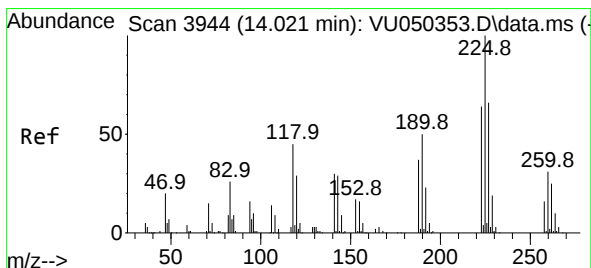
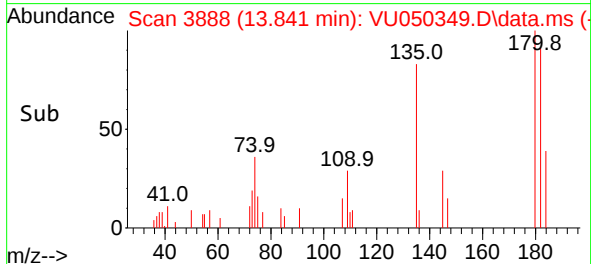
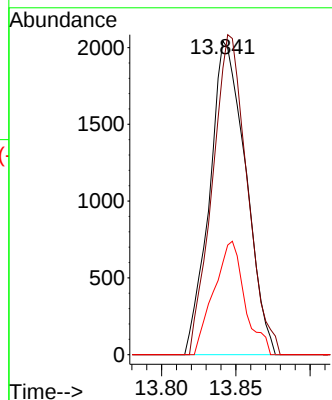
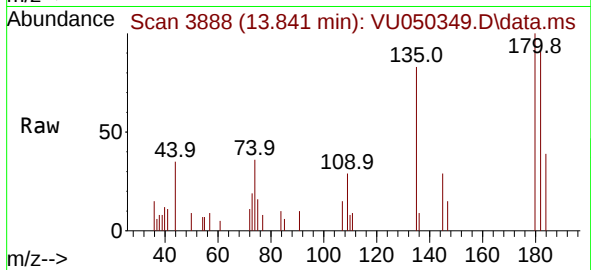




#87
1,2,4-Trichlorobenzene
Concen: 0.321 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

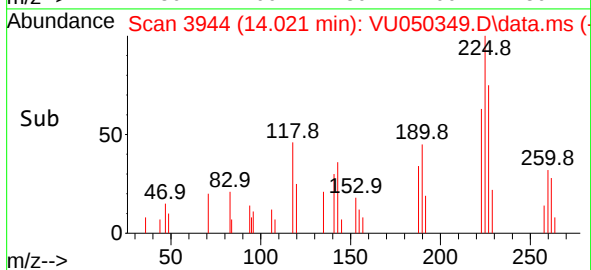
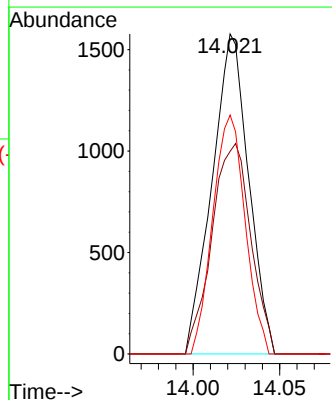
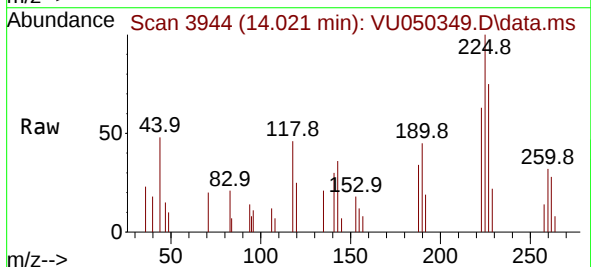
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

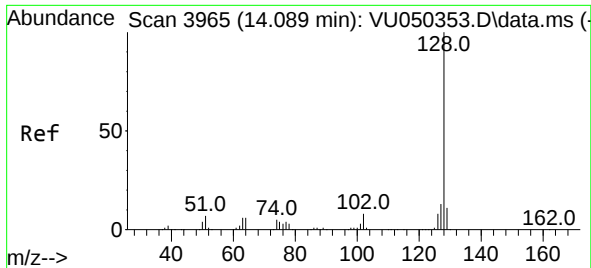
Tgt Ion:180 Resp: 3455
Ion Ratio Lower Upper
180 100
182 97.9 77.0 115.6
145 30.9 25.7 38.5



#88
Hexachlorobutadiene
Concen: 0.421 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:225 Resp: 2313
Ion Ratio Lower Upper
225 100
223 70.1 50.6 76.0
227 66.1 50.7 76.1

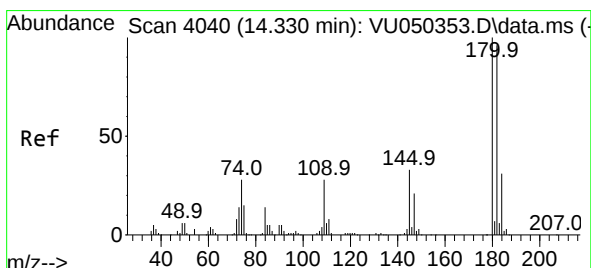
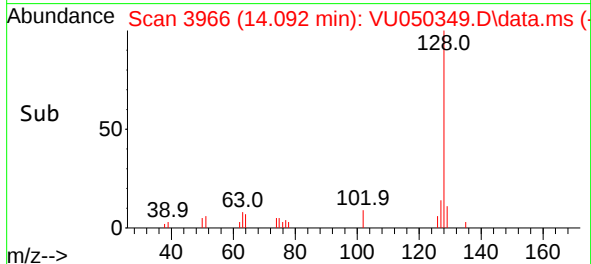
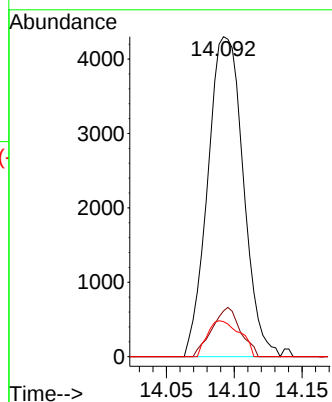
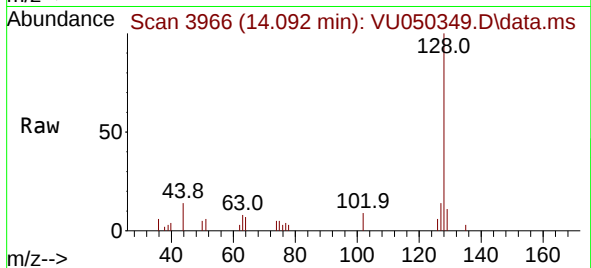




#89
Naphthalene
Concen: 0.347 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:128	Resp:	7842
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.1 15.1
129	10.3	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.359 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050349.D
Acq: 17 Aug 2022 09:15

Tgt Ion:180	Resp:	3688
Ion Ratio	Lower	Upper
180	100	
182	91.3	76.6 114.8
145	32.0	27.3 40.9

