

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047823.D
 Acq On : 06 Apr 2022 10:46
 Operator : SY/MD
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Apr 07 05:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 05:50:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	50441	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	18932	1.023	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	21140	1.171	ug/l	0.00
Spiked Amount 1.000			Recovery	=	117.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	7606	0.398	ug/l	96
3) Chloromethane	1.530	50	8665	0.431	ug/l	99
4) Vinyl Chloride	1.607	62	8032	0.395	ug/l	96
5) Bromomethane	1.864	94	5696	0.495	ug/l	92
6) Chloroethane	1.938	64	5077	0.383	ug/l	93
7) Trichlorofluoromethane	2.144	101	9837	0.405	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	5423	0.387	ug/l	95
9) 1,1-Dichloroethene	2.584	96	5783	0.438	ug/l	98
10) Iodomethane	2.729	142	3445	0.266	ug/l	97
11) Allyl Chloride	2.928	41	8295	0.436	ug/l	100
12) Acrylonitrile	3.327	53	2689	0.808	ug/l	# 83
13) Acetone	2.642	43	6408	1.701	ug/l	95
14) Carbon Disulfide	2.796	76	18492	0.458	ug/l	96
15) Methylene Chloride	3.051	84	11664	0.729	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	6352	0.449	ug/l	92
17) 1,1-Dichloroethane	3.877	63	10107	0.388	ug/l	99
18) 2-Butanone	4.735	43	6856	1.419	ug/l	93
19) Cyclohexane	5.391	56	6647	0.282	ug/l	93
20) Methylcyclohexane	6.767	83	7748	0.324	ug/l	98
21) 2,2-Dichloropropane	4.668	77	8572	0.387	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	6479	0.418	ug/l	97
23) Diethyl Ether	2.382	59	4359	0.361	ug/l	95
24) tert-Butyl Alcohol	3.247	59	4975	4.876	ug/l	# 86
25) Methyl tert-Butyl Ether	3.372	73	13440	0.372	ug/l	# 88
26) Bromochloromethane	4.980	128	3394	0.499	ug/l	92
27) Chloroform	5.095	83	11002	0.407	ug/l	88
28) 1,1,1-Trichloroethane	5.321	97	9515	0.429	ug/l	87
29) 1,1-Dichloropropene	5.533	75	7366	0.366	ug/l	98
30) Carbon Tetrachloride	5.526	117	8024	0.458	ug/l	92
31) Isopropyl Ether	4.005	45	13616	0.336	ug/l	96
32) Ethyl-t-butyl ether	4.513	59	12973	0.319	ug/l	98
33) Tert-Amyl methyl ether	5.947	73	11610	0.320	ug/l	97
34) Propionitrile	4.812	54	2319	1.861	ug/l	# 76
35) Benzene	5.780	78	22929	0.393	ug/l	96
36) 1,2-Dichloroethane	5.800	62	6780	0.369	ug/l	# 94
37) Trichloroethene	6.546	130	6840	0.470	ug/l	100
38) 1,2-Dichloropropane	6.796	63	5758	0.382	ug/l	90
39) Methacrylonitrile	4.999	41	1461	0.297	ug/l	# 90
40) Methyl acrylate	4.864	55	2559	0.318	ug/l	# 81
41) Tetrahydrofuran	5.079	42	2124	0.763	ug/l	# 89
42) 1-Chlorobutane	5.462	56	9933	0.349	ug/l	97
43) Dibromomethane	6.922	93	3445	0.451	ug/l	97
44) Bromodichloromethane	7.108	83	7856	0.418	ug/l	98

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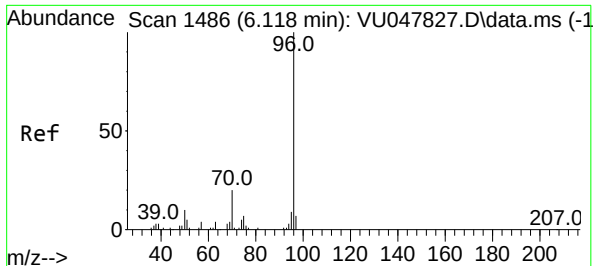
Quant Time: Apr 07 05:51:29 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	15166	1.510	ug/l	97
46) t-1,4-Dichloro-2-butene	10.825	75	6574	1.807	ug/l #	53
47) Methyl methacrylate	6.970	69	4479	0.596	ug/l	94
48) Ethyl methacrylate	8.340	69	4231	0.289	ug/l	91
49) Toluene	7.973	92	13137	0.365	ug/l	99
50) t-1,3-Dichloropropene	8.217	75	6538	0.359	ug/l #	87
51) cis-1,3-Dichloropropene	7.613	75	7922	0.374	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	4650	0.423	ug/l	97
53) 1,3-Dichloropropane	8.578	76	7592	0.378	ug/l	96
54) 2-Hexanone	8.693	43	11506	1.497	ug/l	92
55) Dibromochloromethane	8.816	129	5238	0.444	ug/l	94
56) 1,2-Dibromoethane	8.928	107	4412	0.425	ug/l	99
58) Tetrachloroethene	8.555	164	6252	0.474	ug/l	98
59) Chlorobenzene	9.449	112	15527	0.410	ug/l	91
60) 1,1,1,2-Tetrachloroethane	9.536	131	5811	0.455	ug/l	98
61) Pentachloroethane	11.430	117	5181	0.549	ug/l	90
62) Hexachloroethane	12.478	117	4013	0.414	ug/l	100
63) Ethyl Benzene	9.574	91	21654	0.324	ug/l	99
64) m/p-Xylenes	9.697	106	16239	0.634	ug/l	99
65) o-Xylene	10.102	106	8002	0.321	ug/l	96
66) Styrene	10.118	104	12572	0.306	ug/l	98
67) Bromoform	10.295	173	3577	0.555	ug/l	97
69) Isopropylbenzene	10.488	105	20530	0.314	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	5868	0.415	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	6574	0.560	ug/l	85
72) Bromobenzene	10.783	156	7233	0.478	ug/l	99
73) n-propylbenzene	10.905	120	5659	0.325	ug/l	91
74) 2-Chlorotoluene	10.989	126	6099	0.402	ug/l	95
75) 1,3,5-Trimethylbenzene	11.089	105	16244	0.297	ug/l	99
76) 4-Chlorotoluene	11.102	126	5689	0.364	ug/l	92
77) tert-Butylbenzene	11.423	119	17667	0.330	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	16850	0.302	ug/l	100
79) sec-Butylbenzene	11.645	105	22007	0.300	ug/l	99
80) Nitrobenzene	13.217	77	986	2.344	ug/l #	69
81) p-Isopropyltoluene	11.796	119	17356	0.293	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	14047	0.464	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	14355	0.478	ug/l	97
84) n-Butylbenzene	12.211	91	17550	0.314	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	13745	0.478	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	976	0.420	ug/l	86
87) 1,2,4-Trichlorobenzene	13.844	180	9147	0.497	ug/l	99
88) Hexachlorobutadiene	14.021	225	5800	0.633	ug/l	96
89) Naphthalene	14.089	128	12991	0.376	ug/l	97
90) 1,2,3-Trichlorobenzene	14.333	180	7950	0.465	ug/l	98

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

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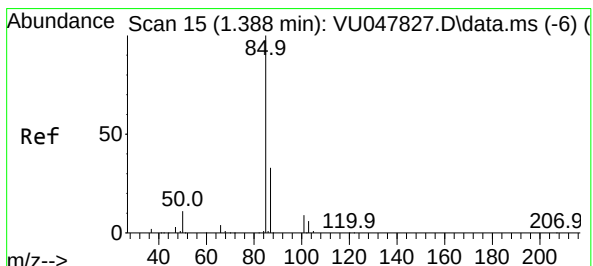
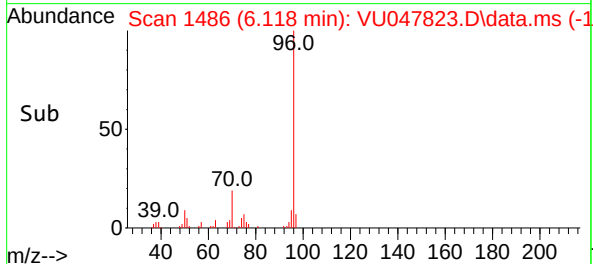
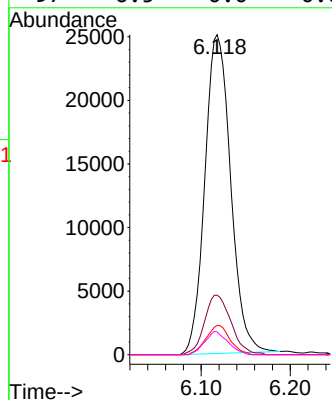
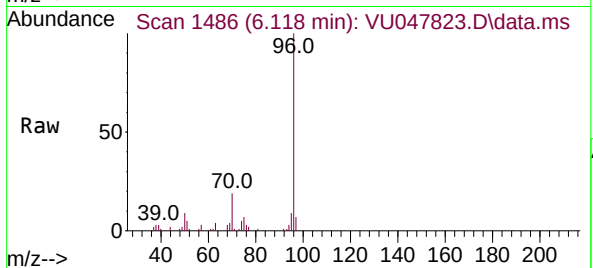




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

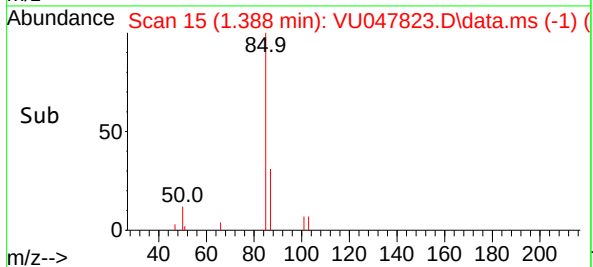
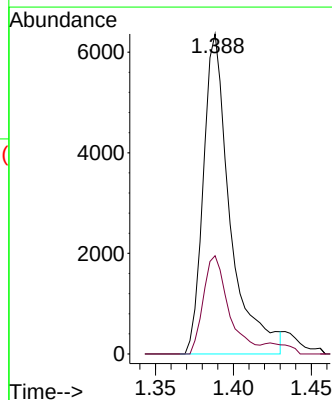
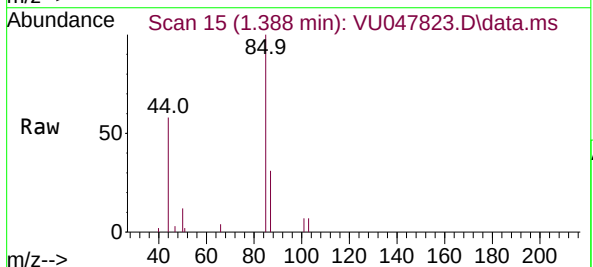
Instrument :
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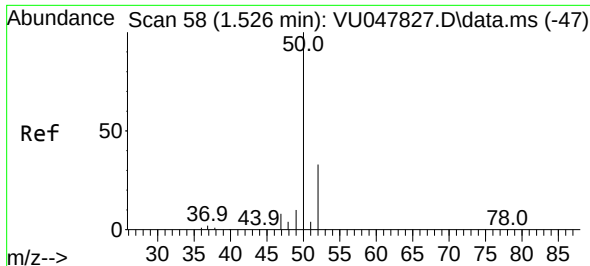
Tgt Ion:	96	Resp:	50441
Ion	Ratio	Lower	Upper
96	100		
70	19.2	15.4	23.0
95	8.5	7.6	11.4
97	6.5	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.398 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:	85	Resp:	7606
Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.4	49.4

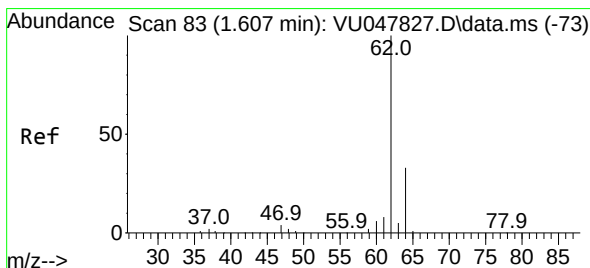
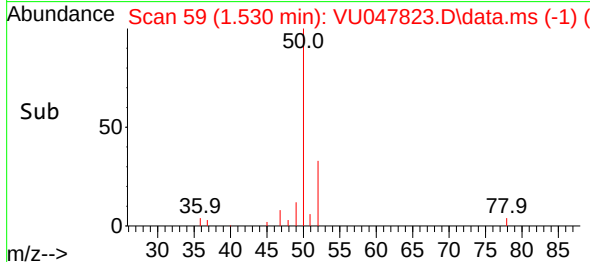
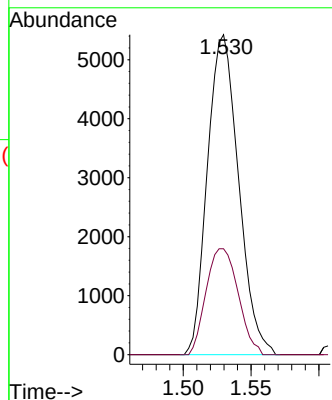
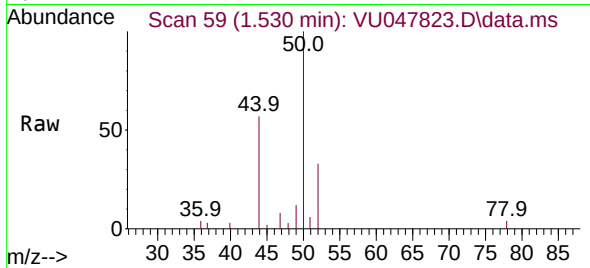




#3
Chloromethane
Concen: 0.431 ug/l
RT: 1.530 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

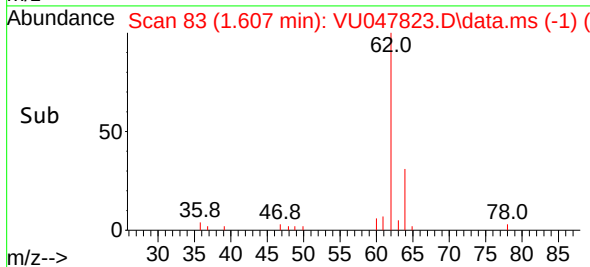
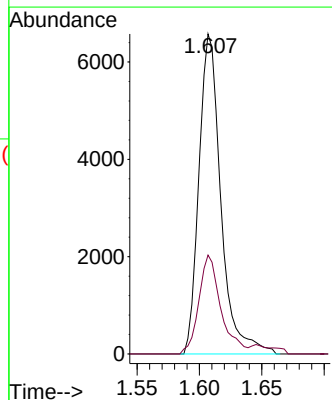
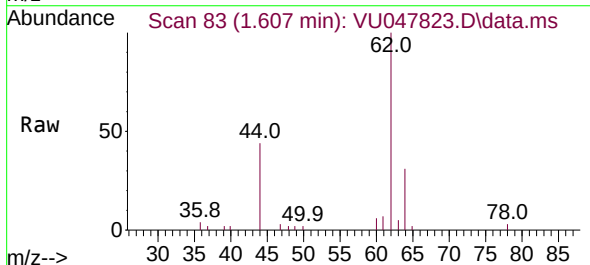
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

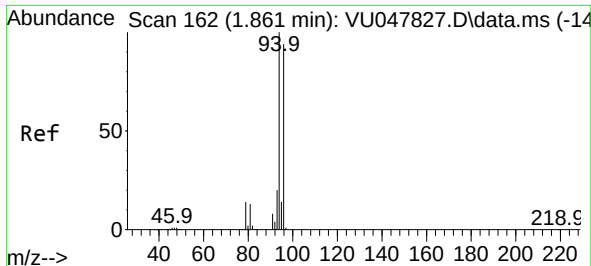
Tgt Ion: 50 Resp: 8665
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1



#4
Vinyl Chloride
Concen: 0.395 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 62 Resp: 8032
Ion Ratio Lower Upper
62 100
64 30.9 26.4 39.6

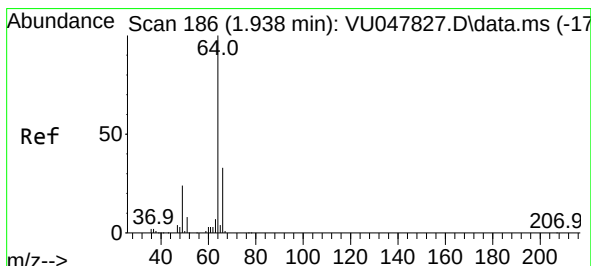
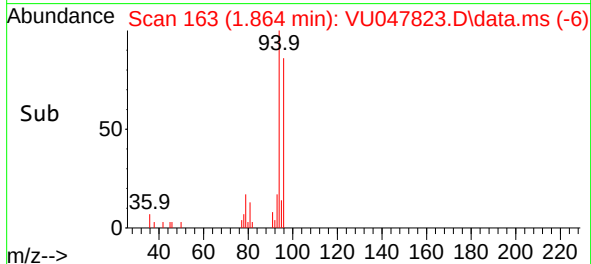
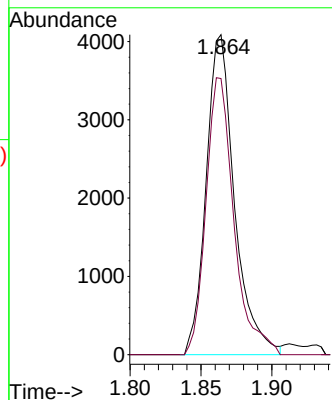
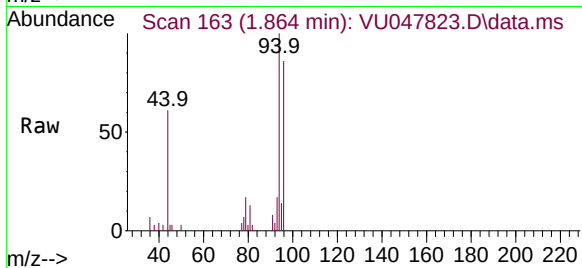




#5
Bromomethane
Concen: 0.495 ug/l
RT: 1.864 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

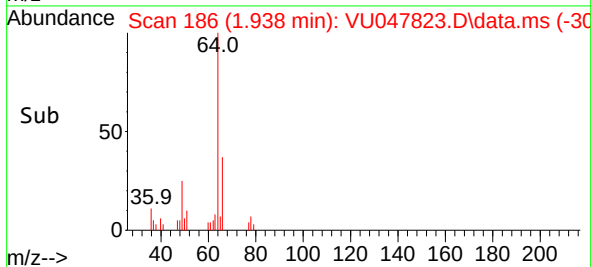
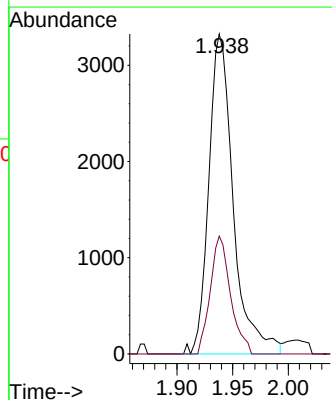
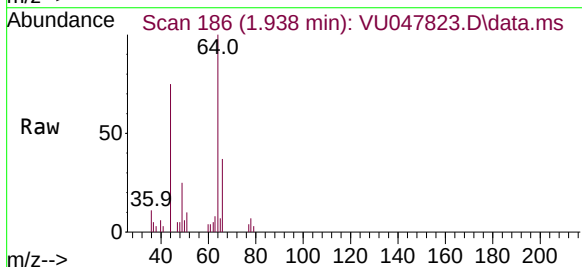
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

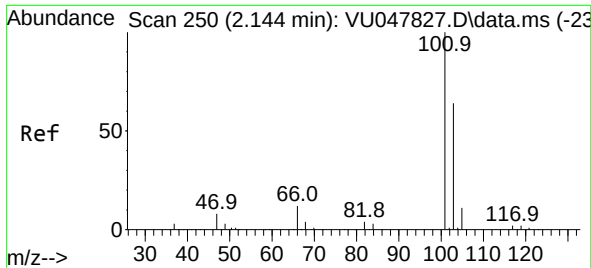
Tgt Ion: 94 Resp: 5696
Ion Ratio Lower Upper
94 100
96 86.3 75.3 112.9



#6
Chloroethane
Concen: 0.383 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 64 Resp: 5077
Ion Ratio Lower Upper
64 100
66 36.8 26.2 39.2

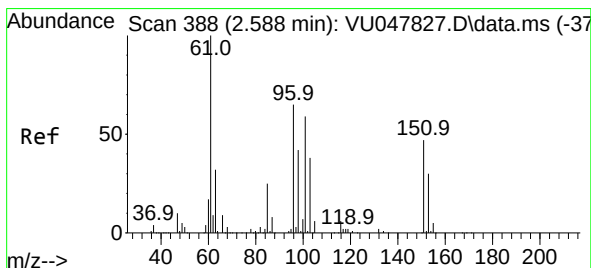
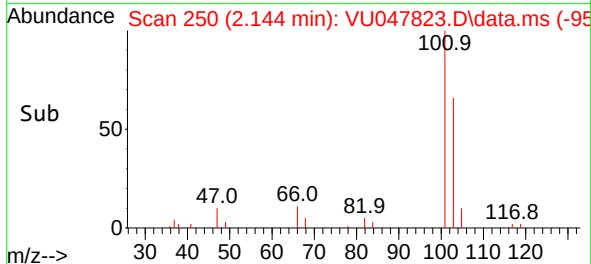
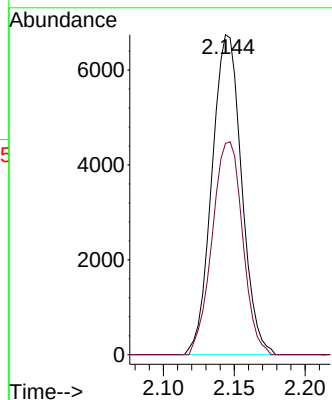
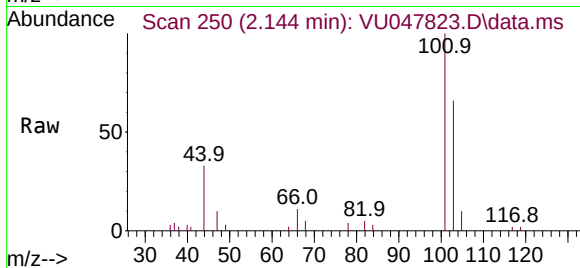




#7
 Trichlorofluoromethane
 Concen: 0.405 ug/l
 RT: 2.144 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

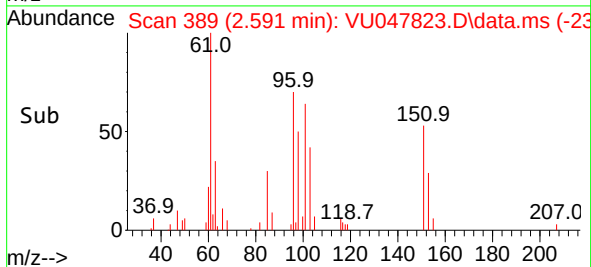
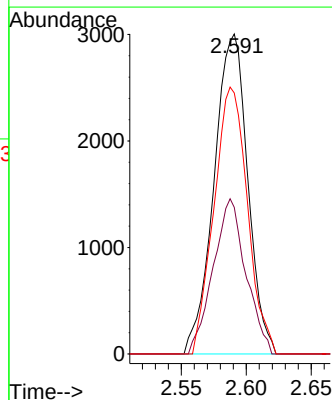
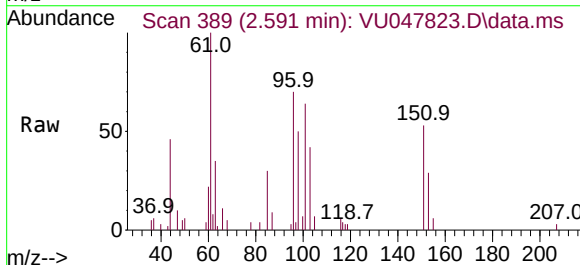
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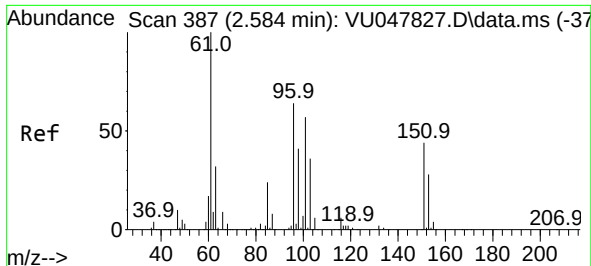
Tgt Ion:101 Resp: 9837
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.387 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

Tgt Ion:101 Resp: 5423
 Ion Ratio Lower Upper
 101 100
 85 47.1 33.4 50.2
 151 82.9 63.8 95.8

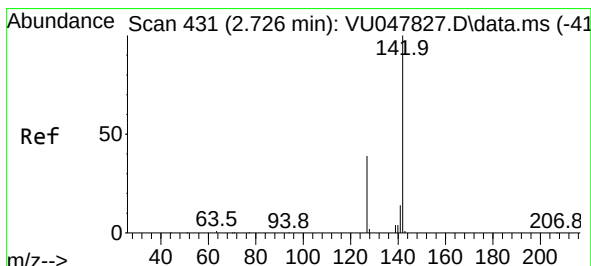
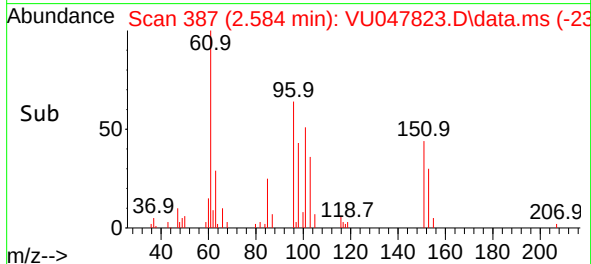
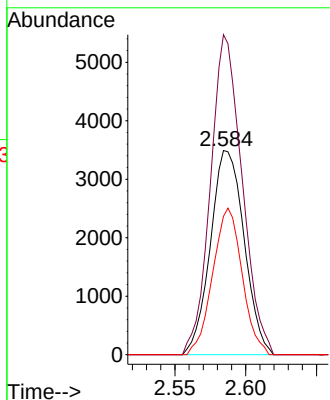
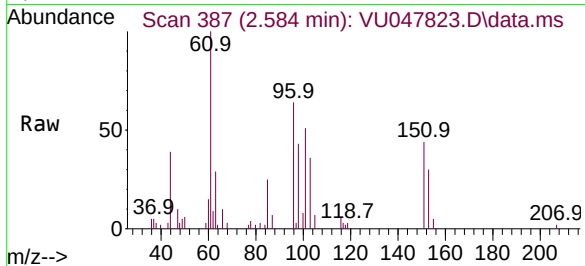




#9
1,1-Dichloroethene
Concen: 0.438 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

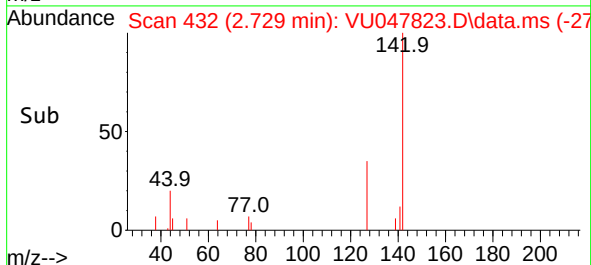
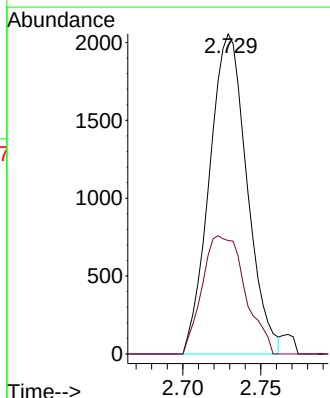
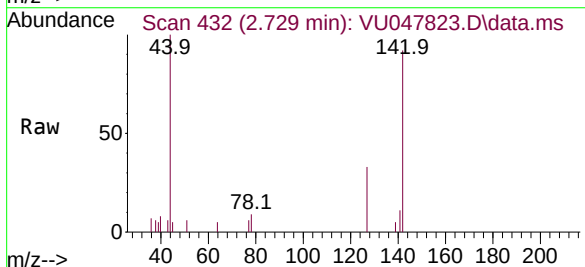
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

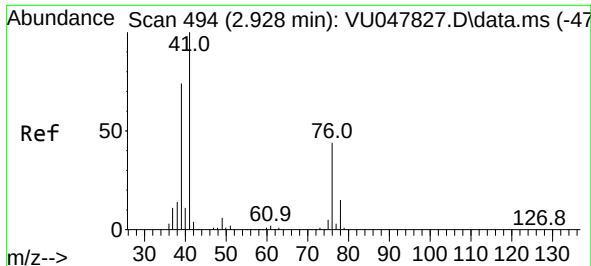
Tgt Ion: 96 Resp: 5783
Ion Ratio Lower Upper
96 100
61 156.7 0.0 466.5
98 67.8 0.0 128.0



#10
Iodomethane
Concen: 0.266 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 142 Resp: 3445
Ion Ratio Lower Upper
142 100
127 41.9 32.1 48.1

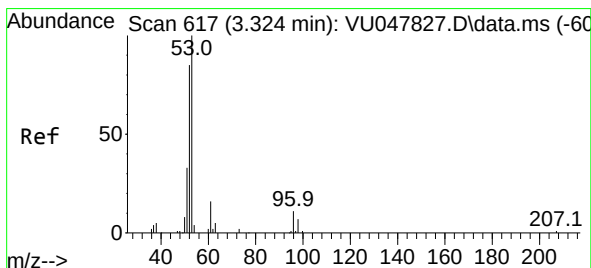
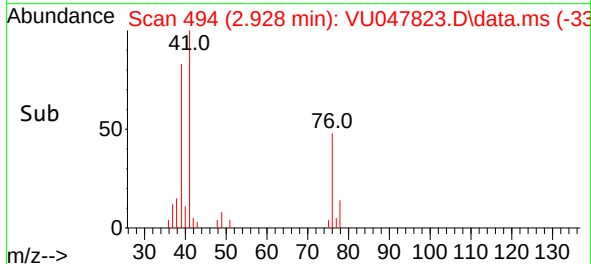
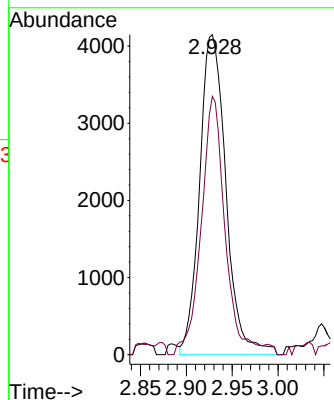
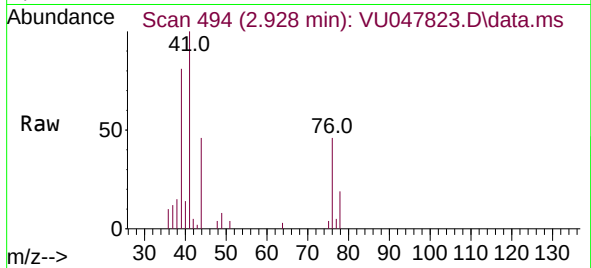




#11
 Allyl Chloride
 Concen: 0.436 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

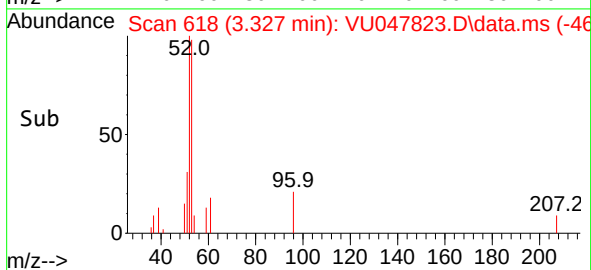
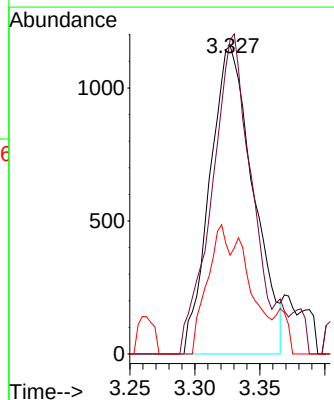
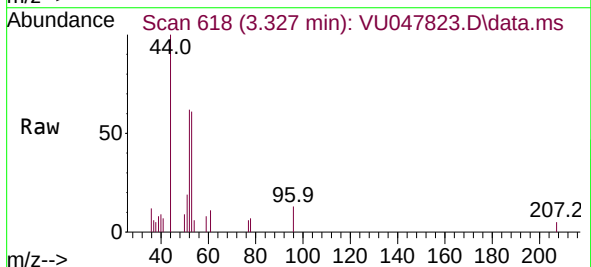
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

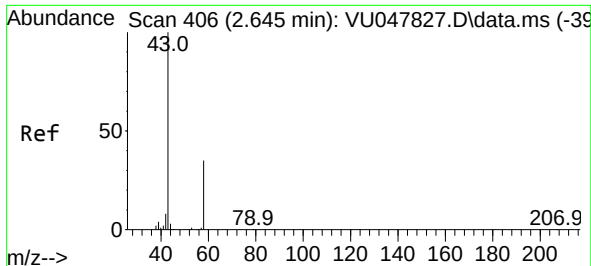
Tgt Ion: 41 Resp: 8295
 Ion Ratio Lower Upper
 41 100
 39 72.5 58.3 87.5



#12
 Acrylonitrile
 Concen: 0.808 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.003 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

Tgt Ion: 53 Resp: 2689
 Ion Ratio Lower Upper
 53 100
 52 92.8 65.5 98.3
 51 21.3 29.6 44.4#





#13

Acetone

Concen: 1.701 ug/l

RT: 2.642 min Scan# 406

Delta R.T. -0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

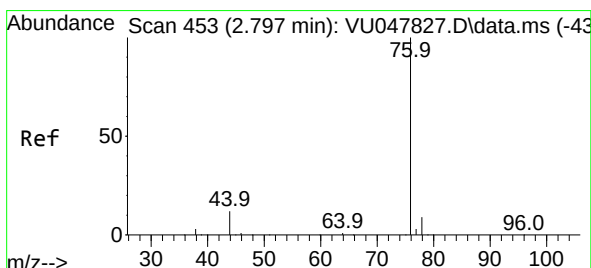
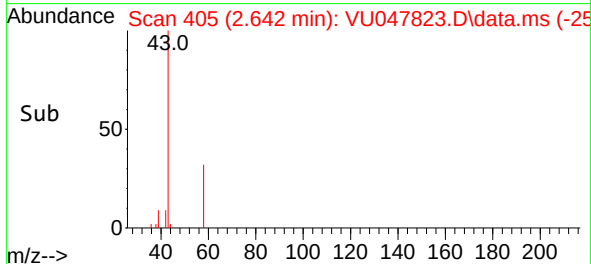
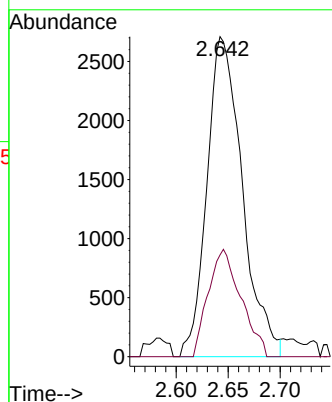
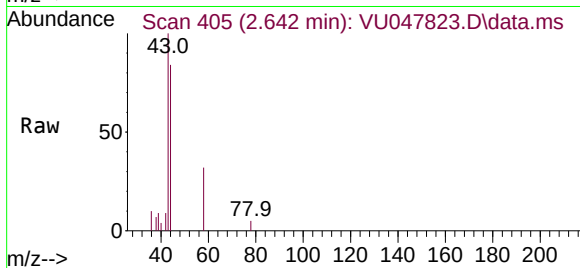
VSTDICC0.5

Tgt Ion: 43 Resp: 6408

Ion Ratio Lower Upper

43 100

58 31.8 28.0 42.0



#14

Carbon Disulfide

Concen: 0.458 ug/l

RT: 2.796 min Scan# 453

Delta R.T. -0.000 min

Lab File: VU047823.D

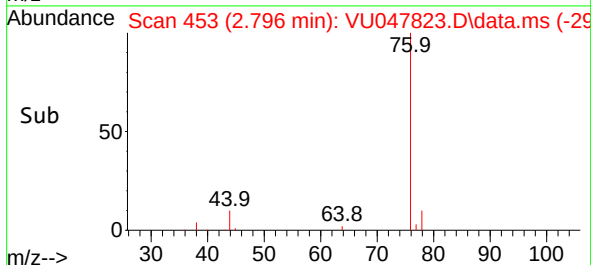
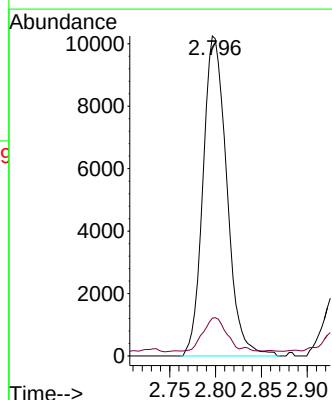
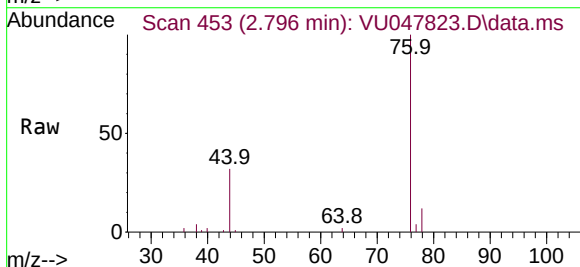
Acq: 06 Apr 2022 10:46

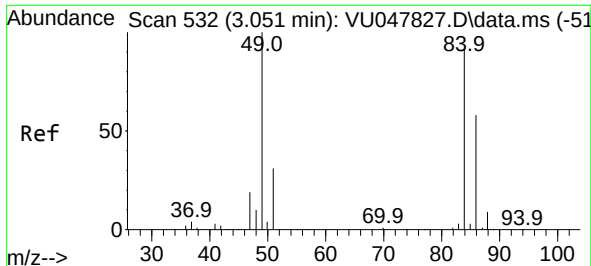
Tgt Ion: 76 Resp: 18492

Ion Ratio Lower Upper

76 100

78 10.3 7.2 10.8



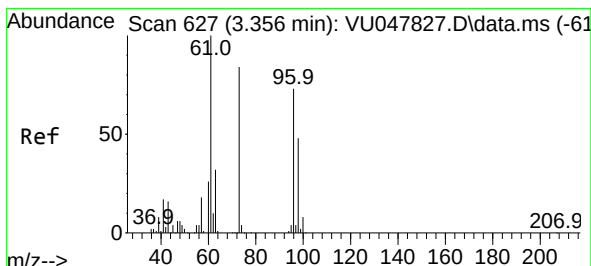
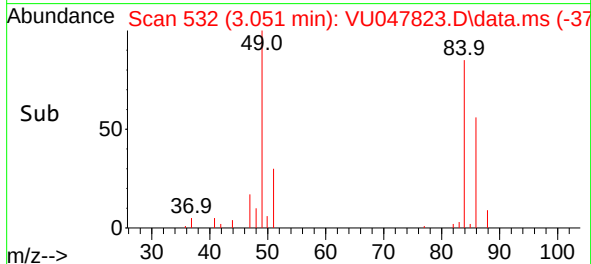
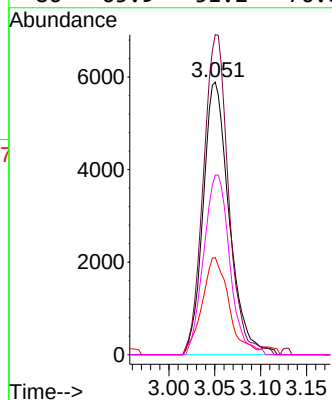
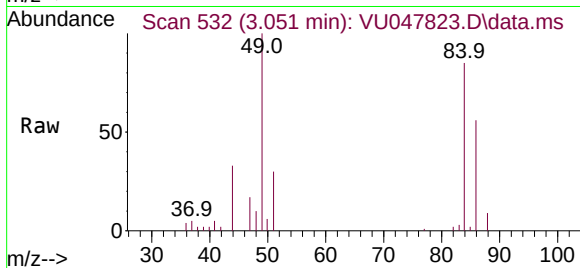


#15
Methylene Chloride
Concen: 0.729 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 84 Resp: 11664

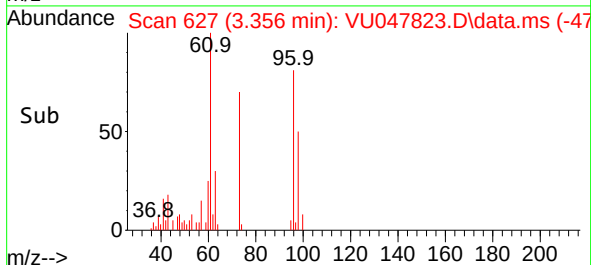
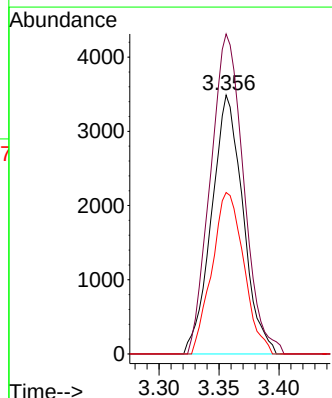
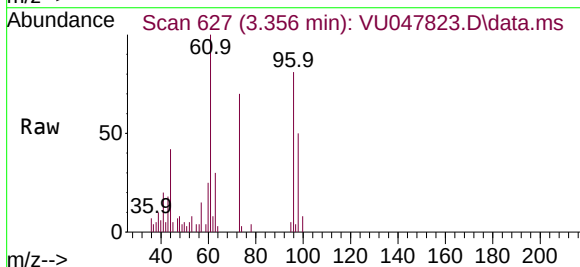
Ion	Ratio	Lower	Upper
84	100		
49	117.4	88.4	132.6
51	35.6	0.0	69.8
86	65.9	51.2	76.8

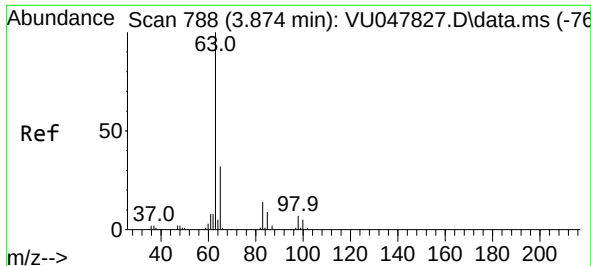


#16
trans-1,2-Dichloroethene
Concen: 0.449 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 96 Resp: 6352

Ion	Ratio	Lower	Upper
96	100		
61	123.6	109.2	163.8
98	62.3	52.0	78.0

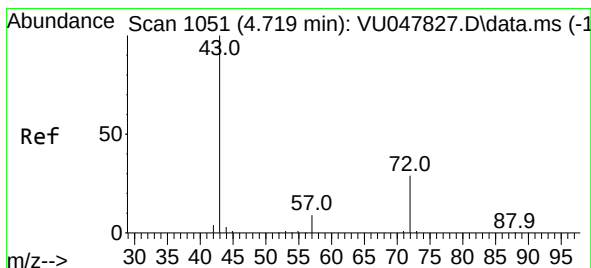
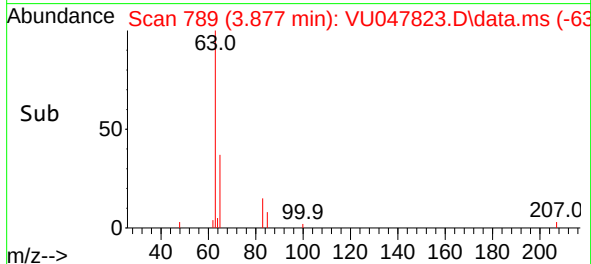
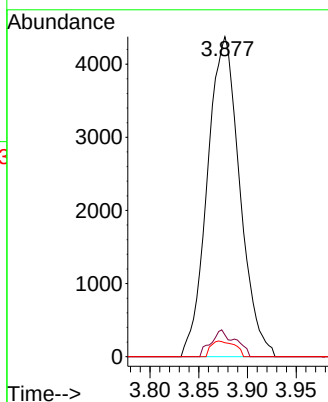
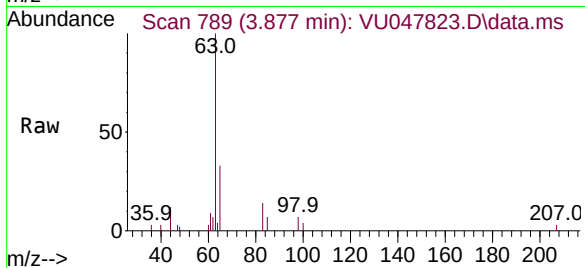




#17
1,1-Dichloroethane
Concen: 0.388 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

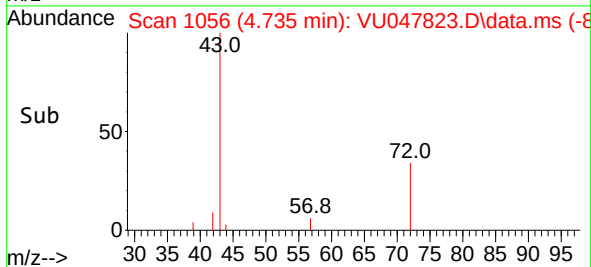
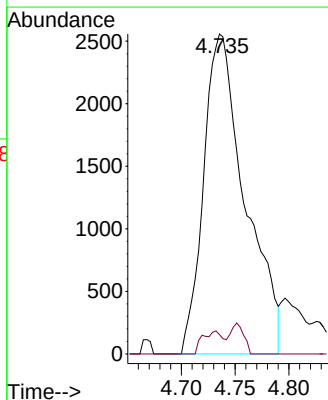
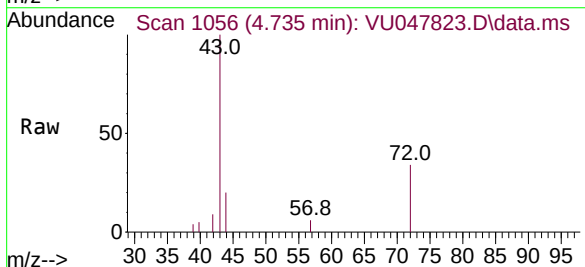
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

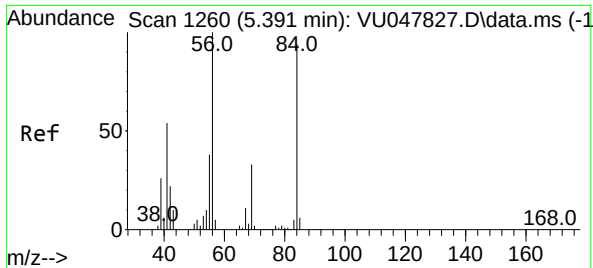
Tgt Ion: 63 Resp: 10107
Ion Ratio Lower Upper
63 100
98 6.8 3.6 10.8
100 4.4 2.4 7.2



#18
2-Butanone
Concen: 1.419 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.016 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 43 Resp: 6856
Ion Ratio Lower Upper
43 100
57 6.1 0.0 17.4





#19

Cyclohexane

Concen: 0.282 ug/l

RT: 5.391 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

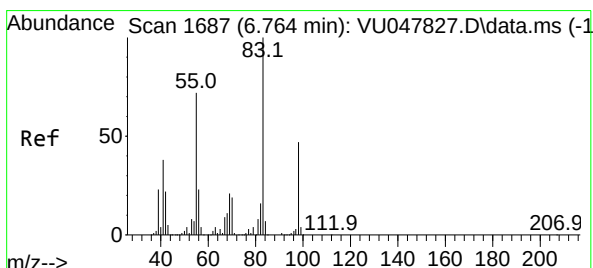
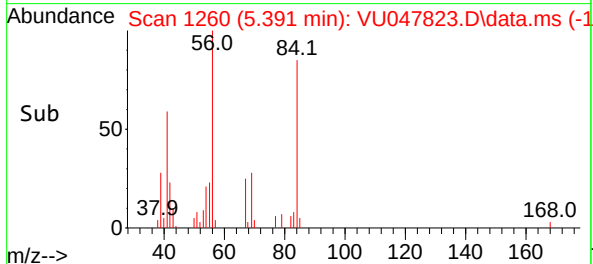
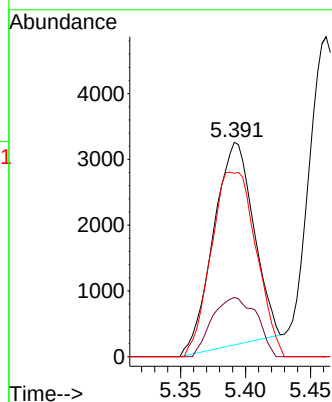
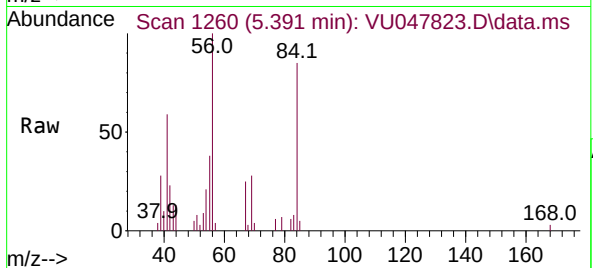
Tgt Ion: 56 Resp: 6647

Ion Ratio Lower Upper

56 100

69 32.2 25.4 38.0

84 101.8 74.0 111.0



#20

Methylcyclohexane

Concen: 0.324 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

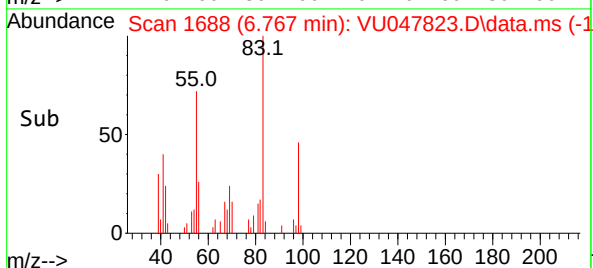
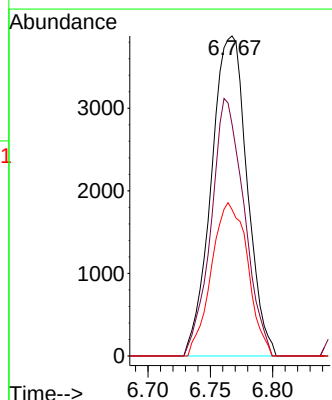
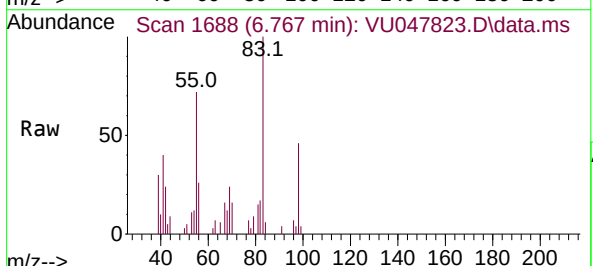
Tgt Ion: 83 Resp: 7748

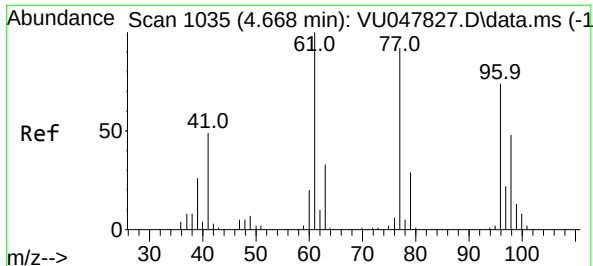
Ion Ratio Lower Upper

83 100

55 74.2 58.0 87.0

98 48.5 37.9 56.9





#21

2,2-Dichloropropane

Concen: 0.387 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

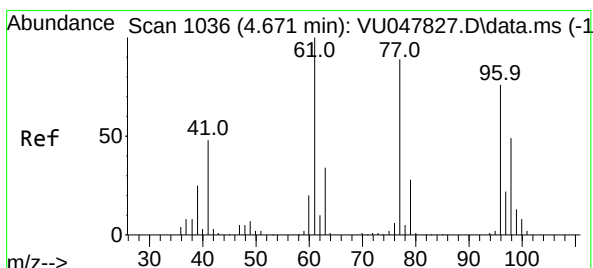
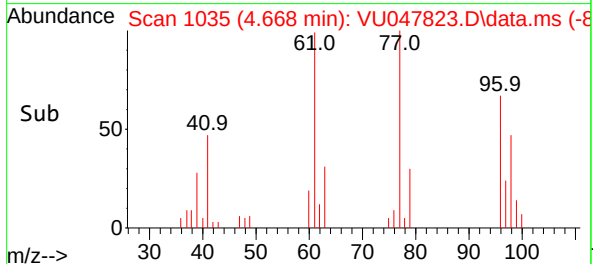
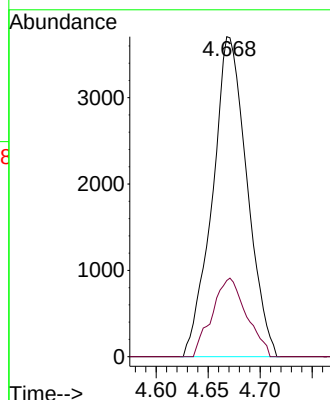
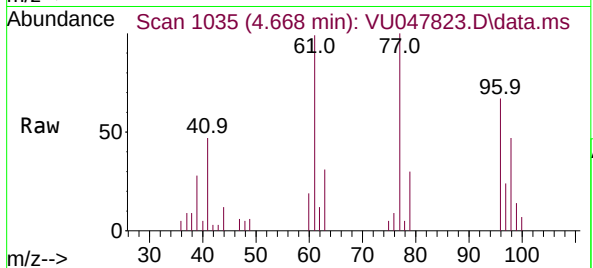
VSTDIC0.5

Tgt Ion: 77 Resp: 8572

Ion Ratio Lower Upper

77 100

97 24.4 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 0.418 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

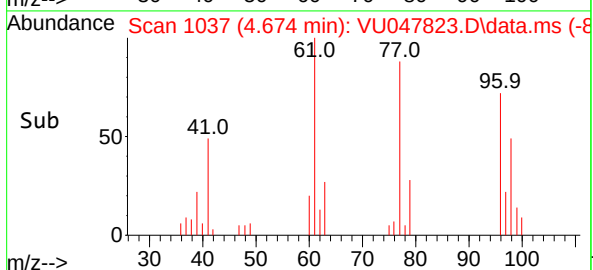
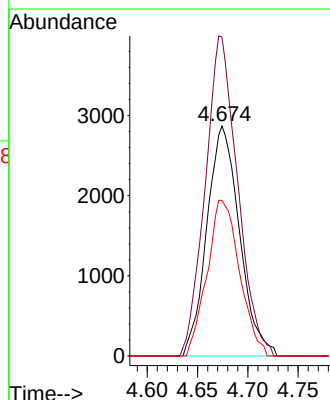
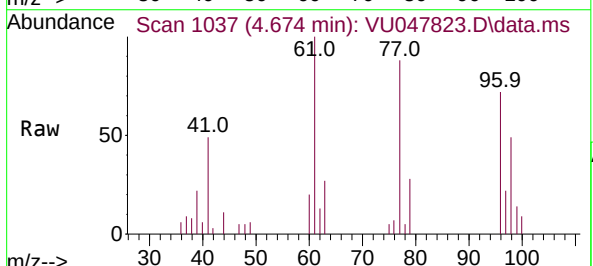
Tgt Ion: 96 Resp: 6479

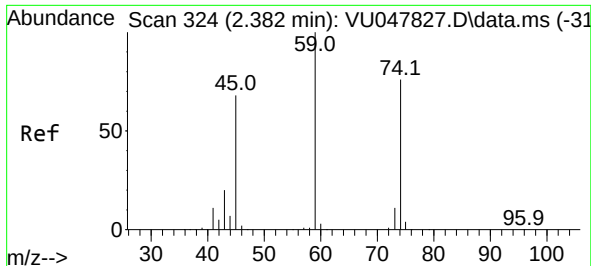
Ion Ratio Lower Upper

96 100

61 137.8 0.0 337.8

98 67.4 32.5 97.5

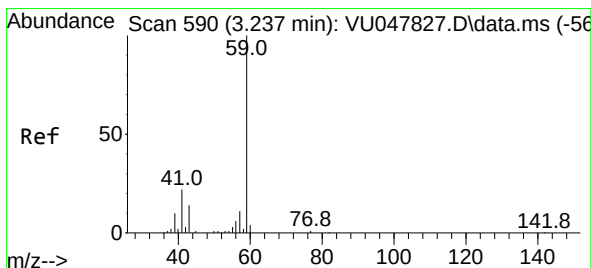
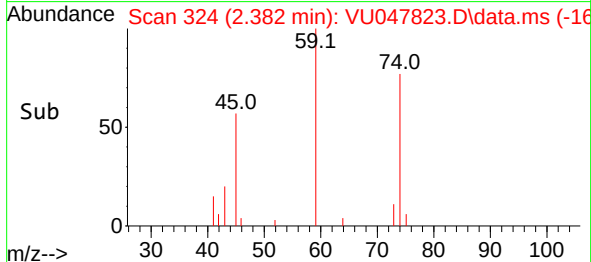
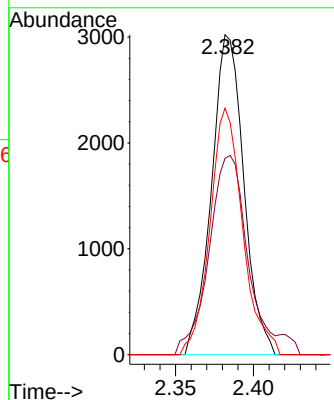
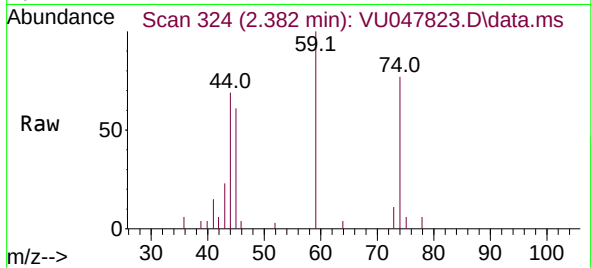




#23
Diethyl Ether
Concen: 0.361 ug/l
RT: 2.382 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

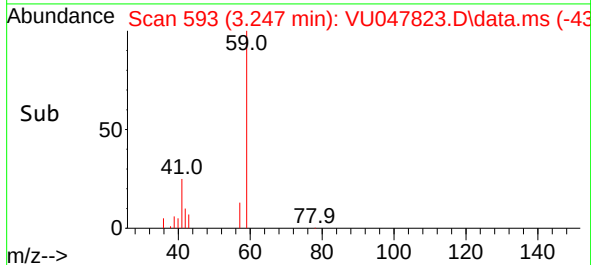
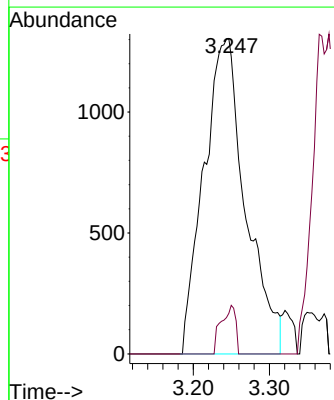
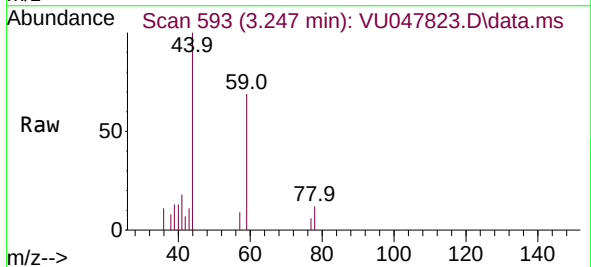
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

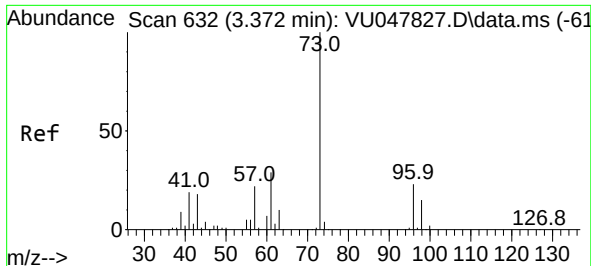
Tgt Ion:	59	Resp:	4359
Ion	Ratio	Lower	Upper
59	100		
45	76.2	55.8	83.6
74	77.9	60.6	91.0



#24
tert-Butyl Alcohol
Concen: 4.876 ug/l
RT: 3.247 min Scan# 593
Delta R.T. 0.010 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:	59	Resp:	4975
Ion	Ratio	Lower	Upper
59	100		
57	5.3	8.4	12.6#

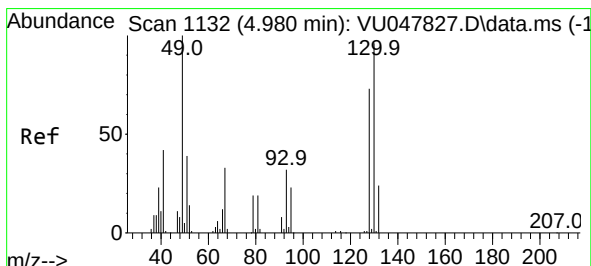
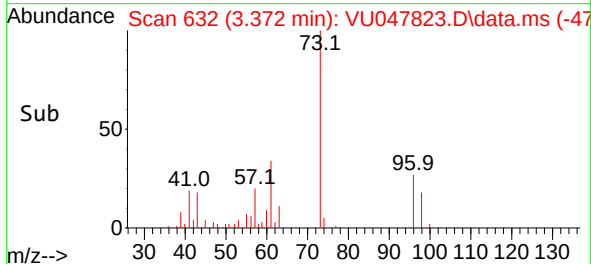
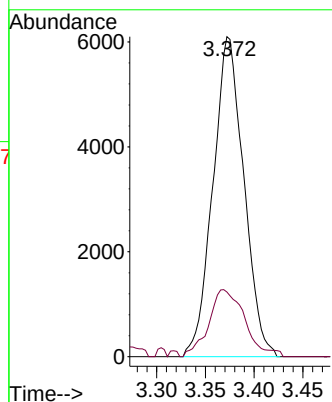
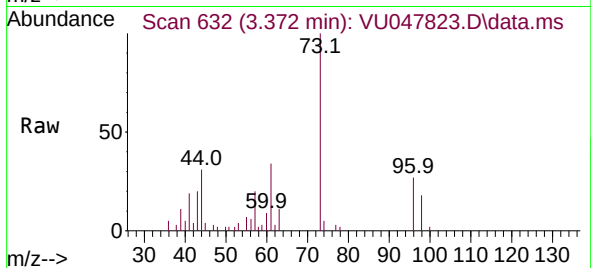




#25
Methyl tert-Butyl Ether
Concen: 0.372 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

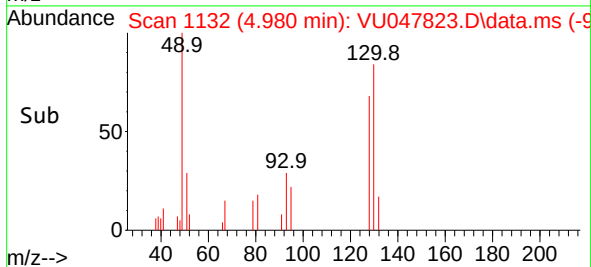
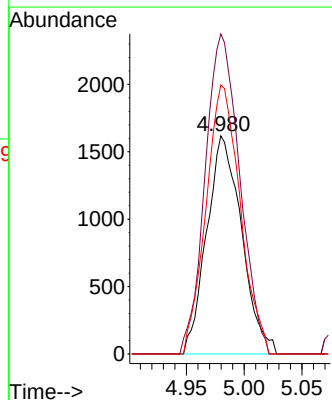
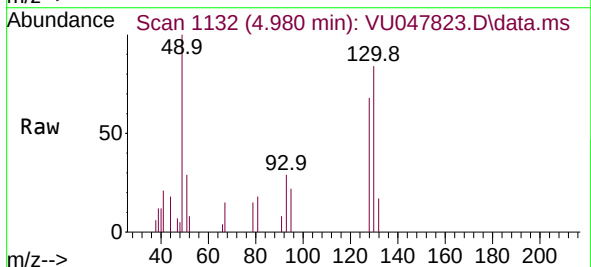
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

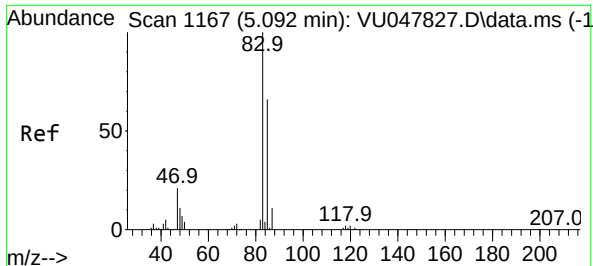
Tgt Ion: 73 Resp: 13440
Ion Ratio Lower Upper
73 100
43 24.5 15.2 22.8#



#26
Bromochloromethane
Concen: 0.499 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 128 Resp: 3394
Ion Ratio Lower Upper
128 100
49 145.4 0.0 268.4
130 121.0 102.9 154.3





#27

Chloroform

Concen: 0.407 ug/l

RT: 5.095 min Scan# 1167

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

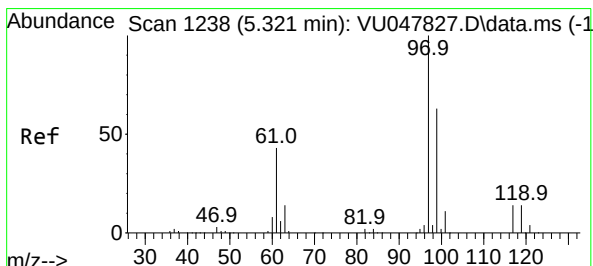
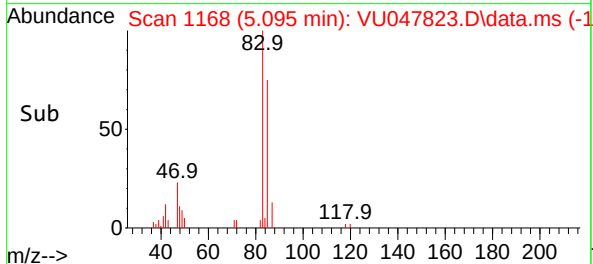
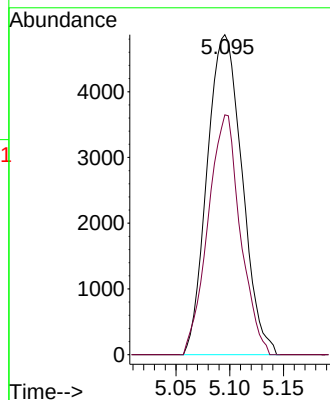
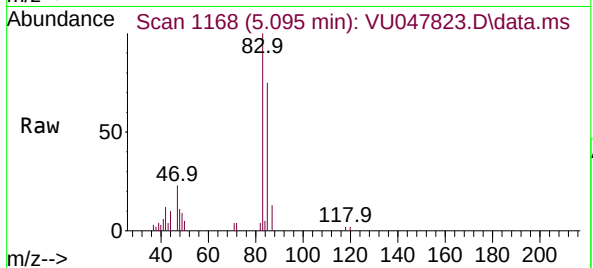
VSTDICC0.5

Tgt Ion: 83 Resp: 11002

Ion Ratio Lower Upper

83 100

85 74.9 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 0.429 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

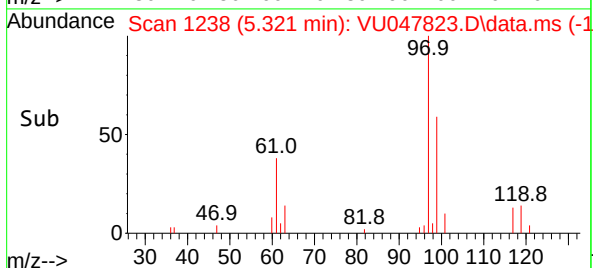
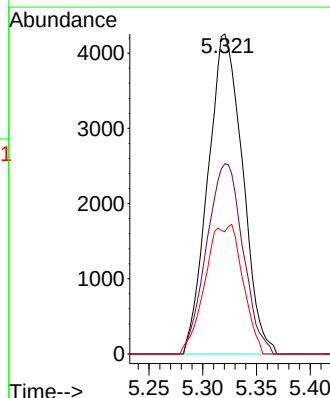
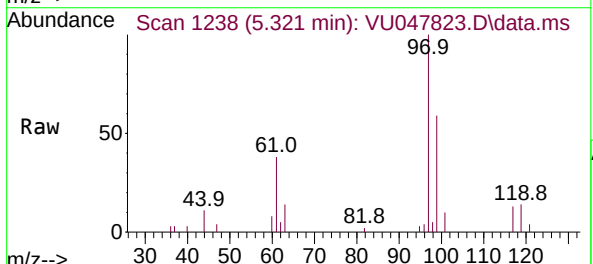
Tgt Ion: 97 Resp: 9515

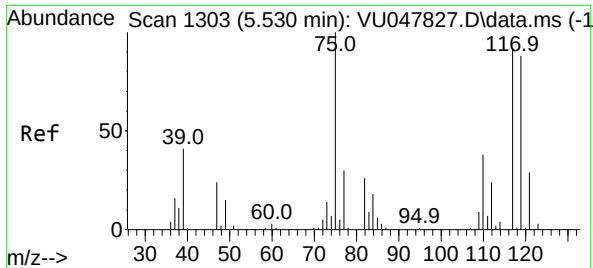
Ion Ratio Lower Upper

97 100

99 62.3 31.9 95.5

61 24.4 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.366 ug/l

RT: 5.533 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

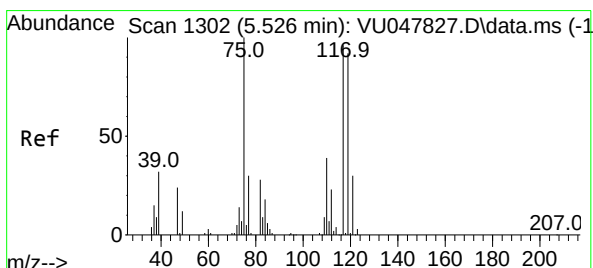
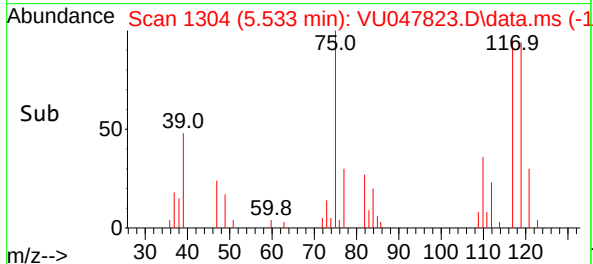
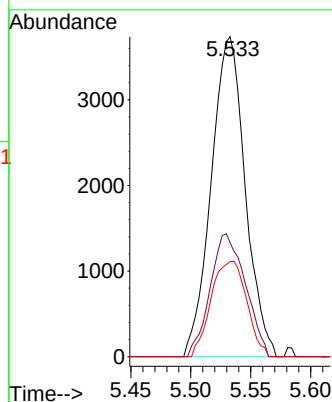
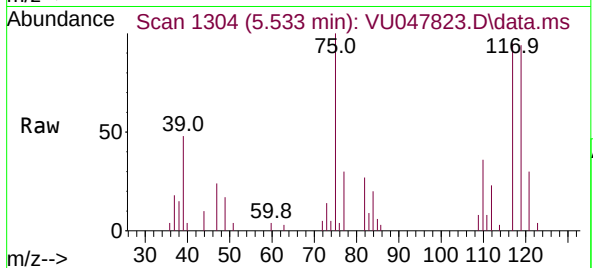
Tgt Ion: 75 Resp: 7366

Ion Ratio Lower Upper

75 100

110 39.8 19.1 57.5

77 31.2 24.7 37.1



#30

Carbon Tetrachloride

Concen: 0.458 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

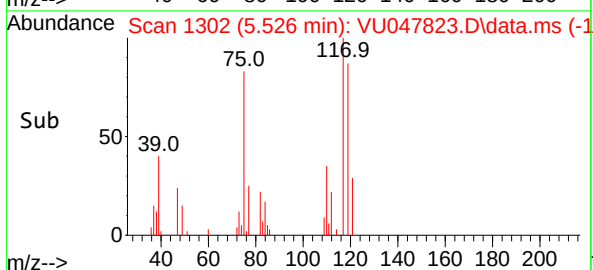
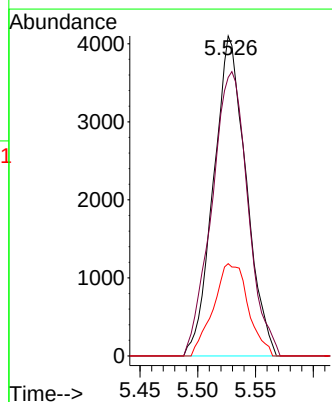
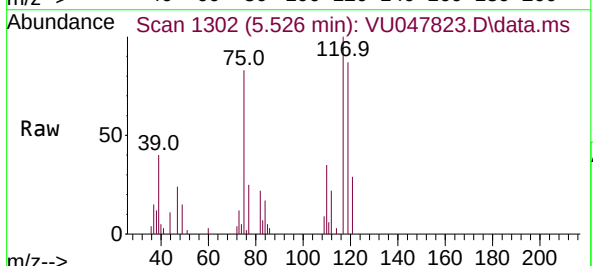
Tgt Ion: 117 Resp: 8024

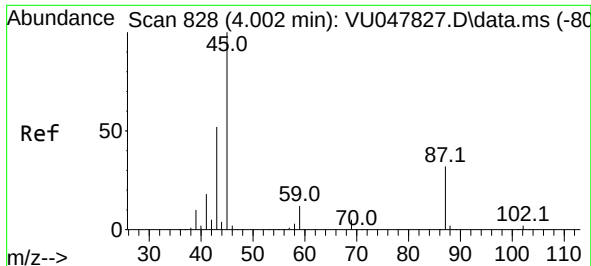
Ion Ratio Lower Upper

117 100

119 87.1 77.2 115.8

121 28.9 25.0 37.6

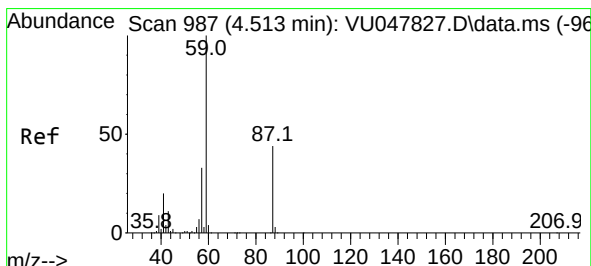
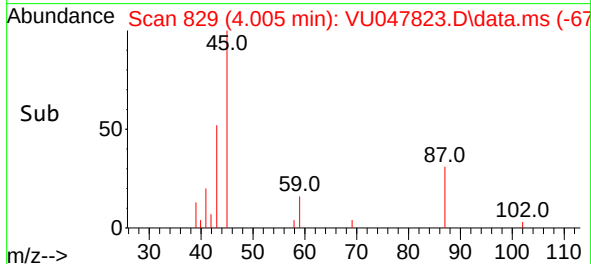
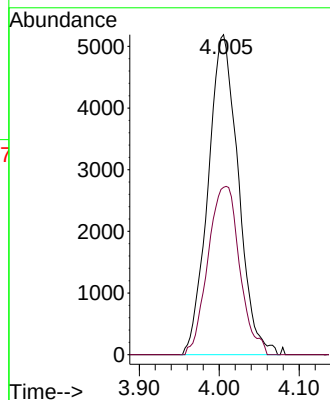
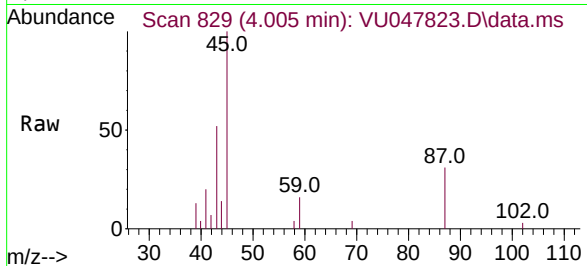




#31
Isopropyl Ether
Concen: 0.336 ug/l
RT: 4.005 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

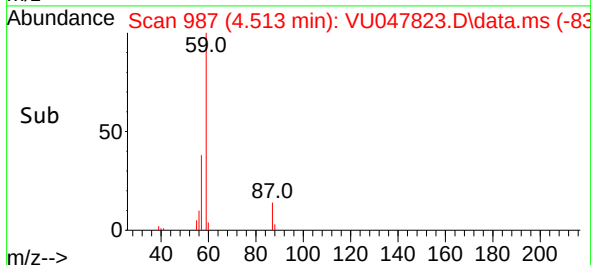
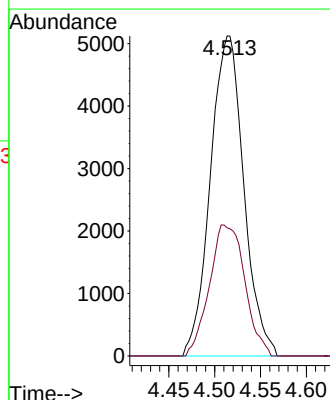
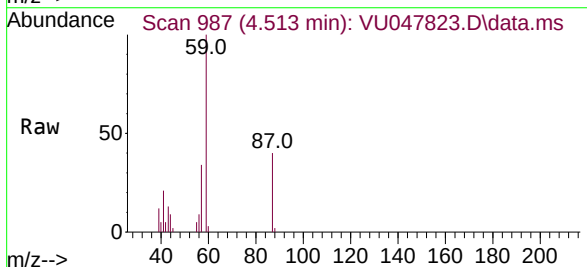
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

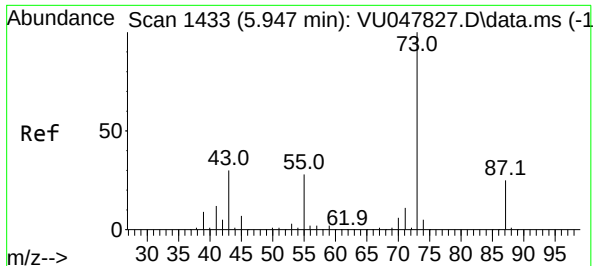
Tgt Ion: 45 Resp: 13616
Ion Ratio Lower Upper
45 100
43 55.2 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 0.319 ug/l
RT: 4.513 min Scan# 987
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 59 Resp: 12973
Ion Ratio Lower Upper
59 100
87 43.3 35.7 53.5





#33

Tert-Amyl methyl ether

Concen: 0.320 ug/l

RT: 5.947 min Scan# 14

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

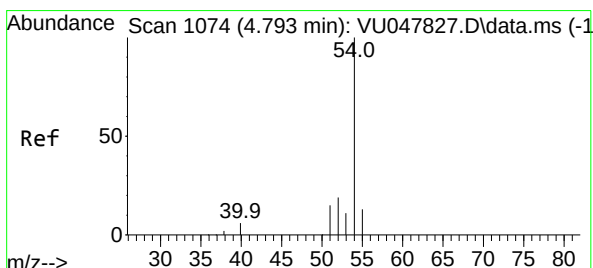
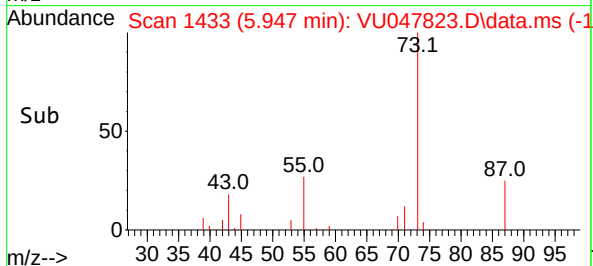
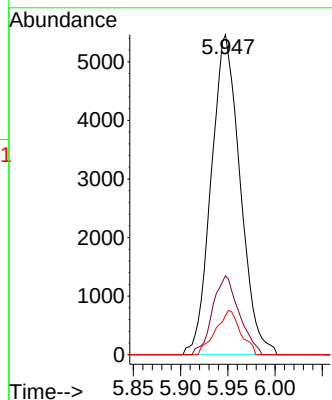
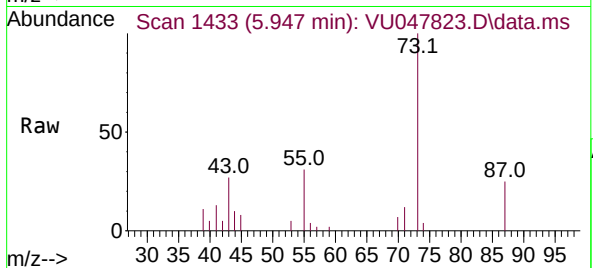
Tgt Ion: 73 Resp: 11610

Ion Ratio Lower Upper

73 100

87 22.7 19.9 29.9

71 11.9 9.2 13.8



#34

Propionitrile

Concen: 1.861 ug/l

RT: 4.812 min Scan# 1080

Delta R.T. 0.019 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Tgt Ion: 54 Resp: 2319

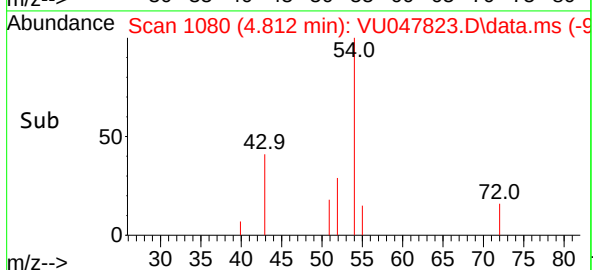
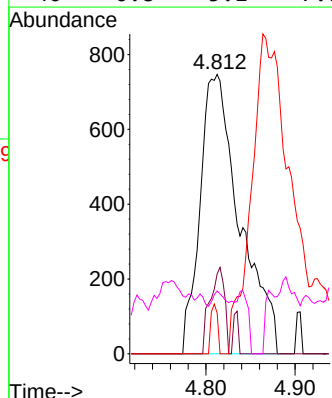
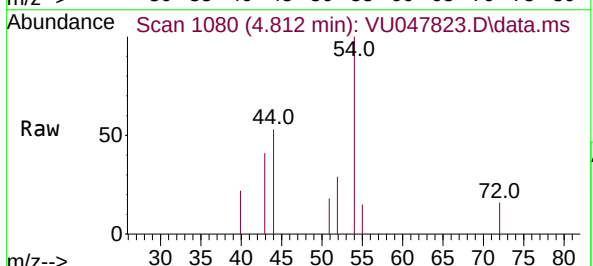
Ion Ratio Lower Upper

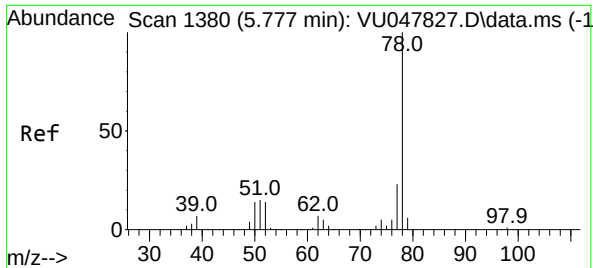
54 100

52 11.2 16.2 24.4#

55 0.0 11.0 16.6#

40 0.8 5.1 7.7#





#35

Benzene

Concen: 0.393 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

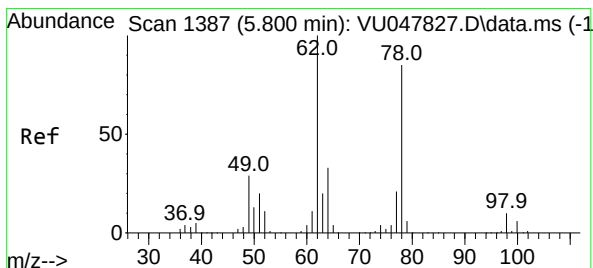
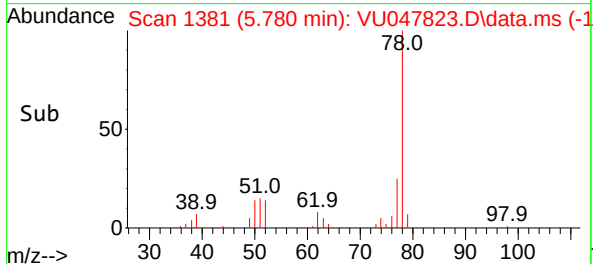
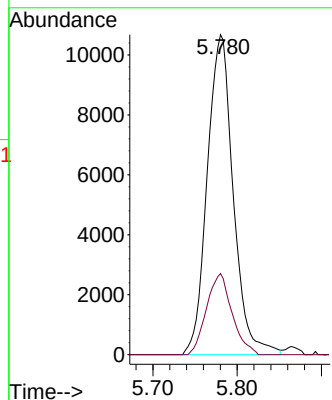
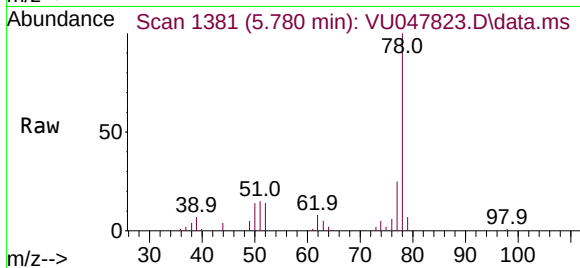
VSTDIC0.5

Tgt Ion: 78 Resp: 22929

Ion Ratio Lower Upper

78 100

77 25.4 18.7 28.1



#36

1,2-Dichloroethane

Concen: 0.369 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VU047823.D

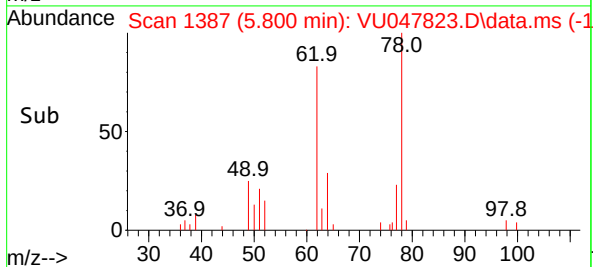
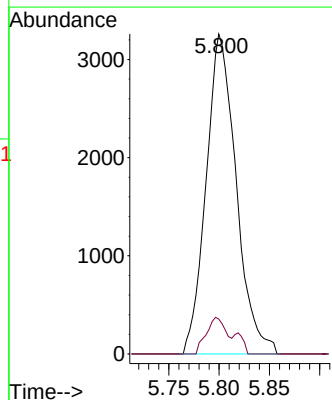
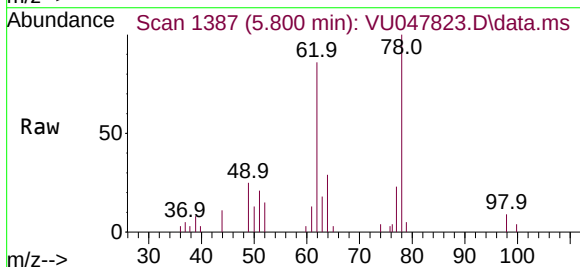
Acq: 06 Apr 2022 10:46

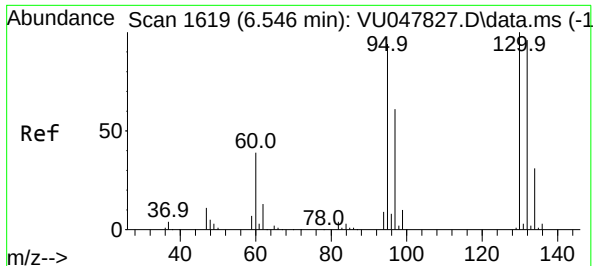
Tgt Ion: 62 Resp: 6780

Ion Ratio Lower Upper

62 100

98 7.6 7.7 11.5#

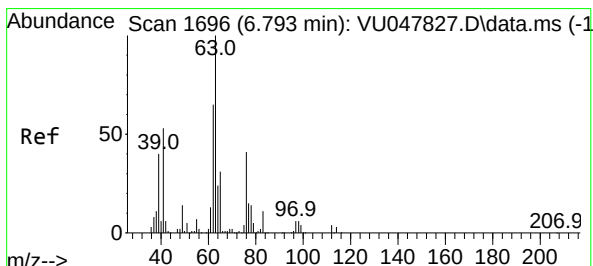
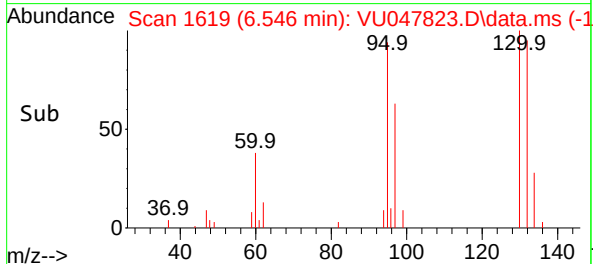
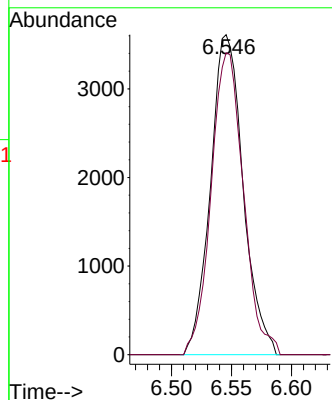
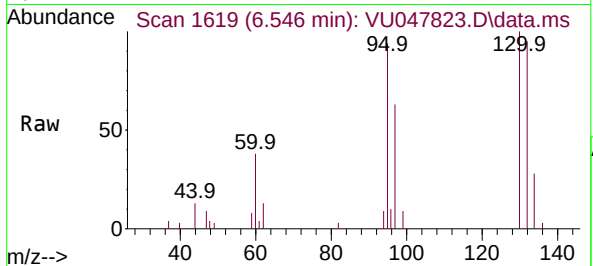




#37
Trichloroethene
Concen: 0.470 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

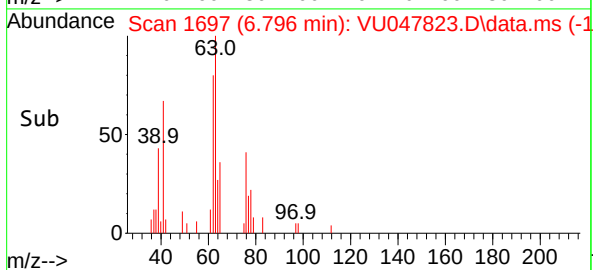
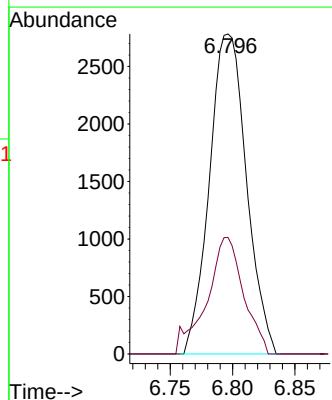
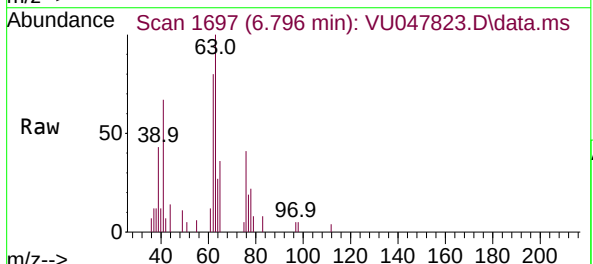
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

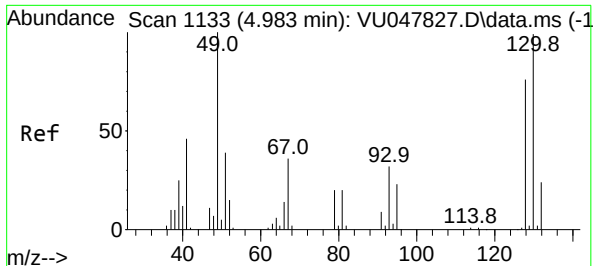
Tgt Ion:130 Resp: 6840
Ion Ratio Lower Upper
130 100
95 94.4 75.4 113.2



#38
1,2-Dichloropropane
Concen: 0.382 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 63 Resp: 5758
Ion Ratio Lower Upper
63 100
65 36.4 24.9 37.3





#39

Methacrylonitrile

Concen: 0.297 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.016 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 41 Resp: 1461

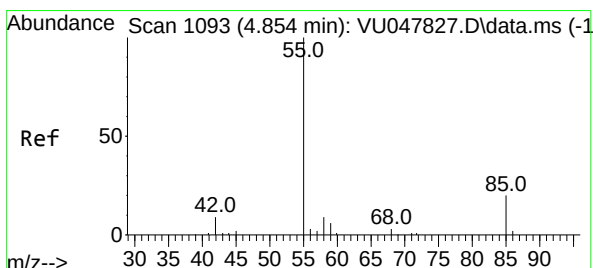
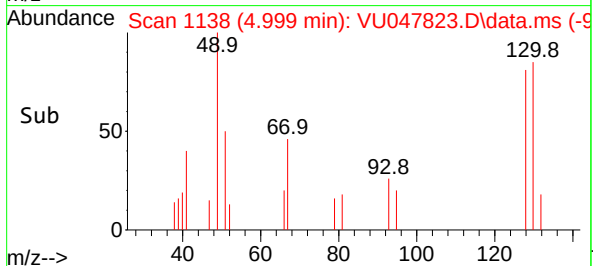
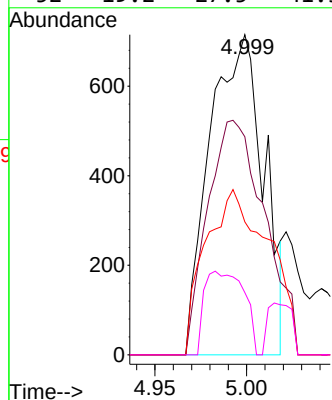
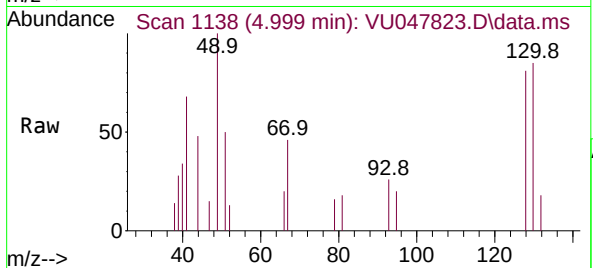
Ion Ratio Lower Upper

41 100

67 77.8 65.3 97.9

39 60.5 43.6 65.4

52 19.2 27.5 41.3#



#40

Methyl acrylate

Concen: 0.318 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.010 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Tgt Ion: 55 Resp: 2559

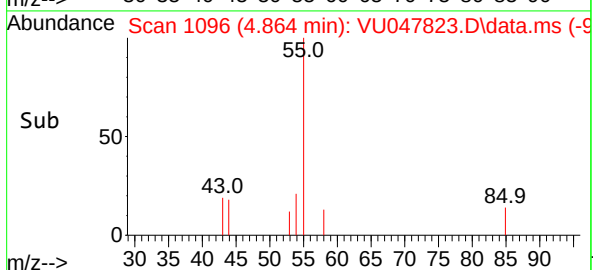
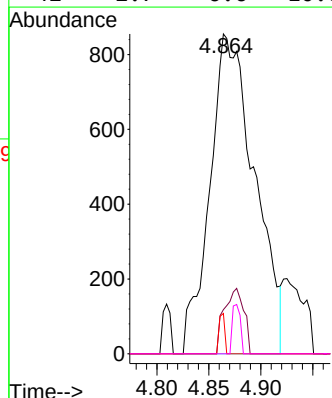
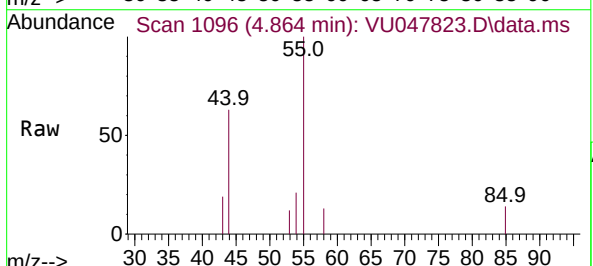
Ion Ratio Lower Upper

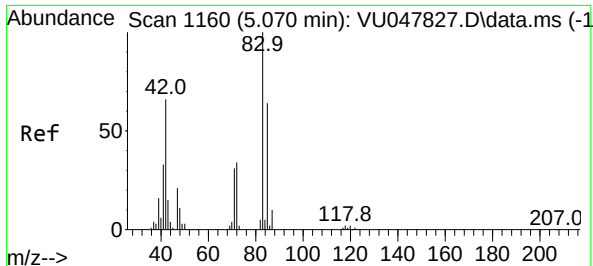
55 100

85 9.0 14.6 21.8#

58 1.6 6.7 10.1#

42 2.7 6.6 10.0#





#41

Tetrahydrofuran

Concen: 0.763 ug/l

RT: 5.079 min Scan# 1160

Delta R.T. 0.010 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

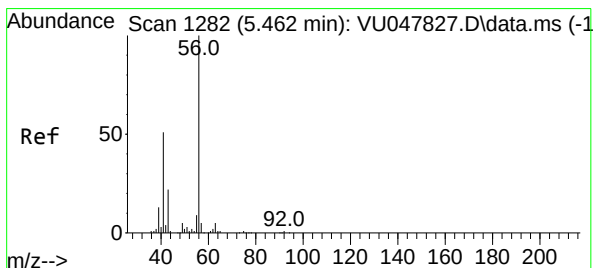
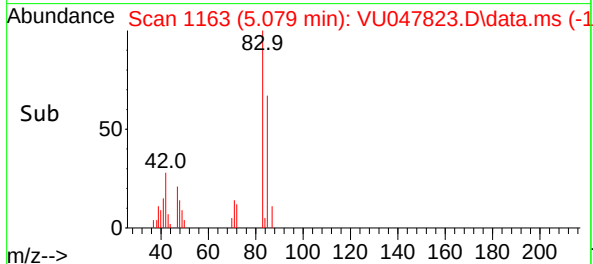
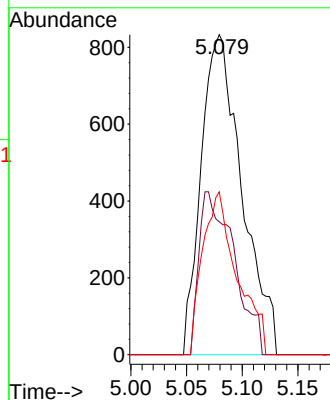
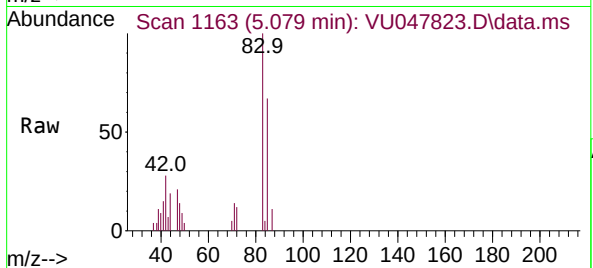
Tgt Ion: 42 Resp: 2124

Ion Ratio Lower Upper

42 100

72 43.8 43.8 65.8#

71 43.0 37.4 56.0



#42

1-Chlorobutane

Concen: 0.349 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VU047823.D

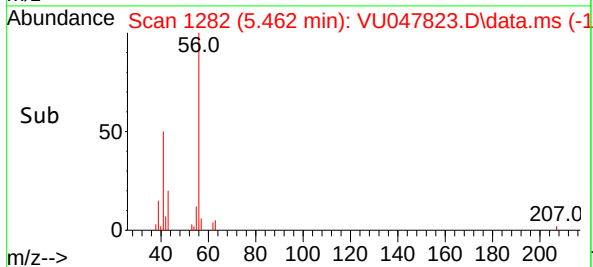
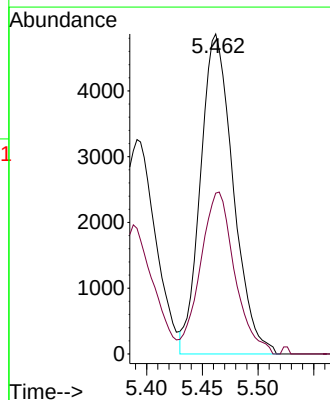
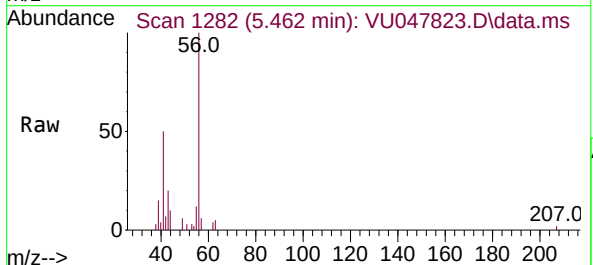
Acq: 06 Apr 2022 10:46

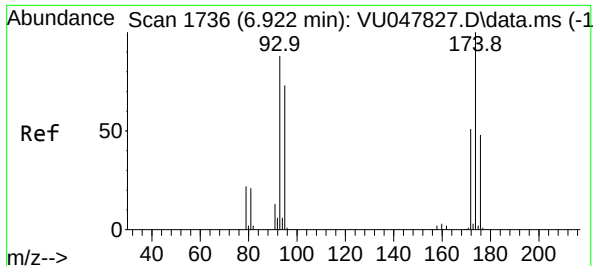
Tgt Ion: 56 Resp: 9933

Ion Ratio Lower Upper

56 100

41 53.3 25.6 76.6

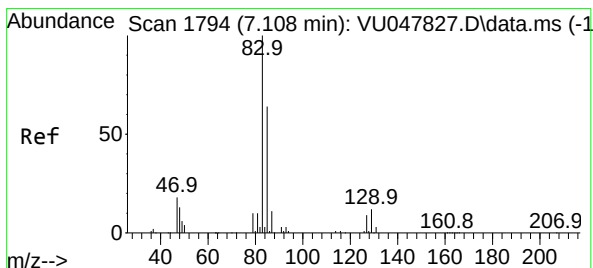
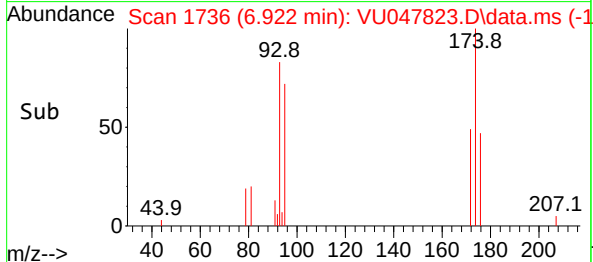
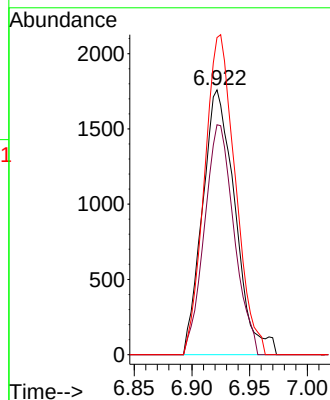
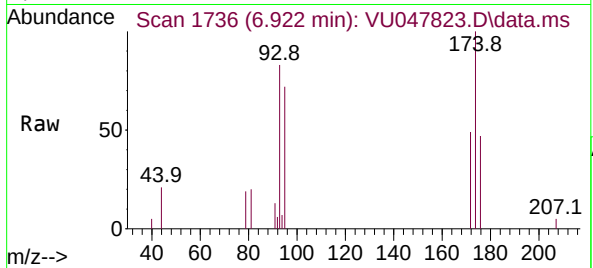




#43
Dibromomethane
Concen: 0.451 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

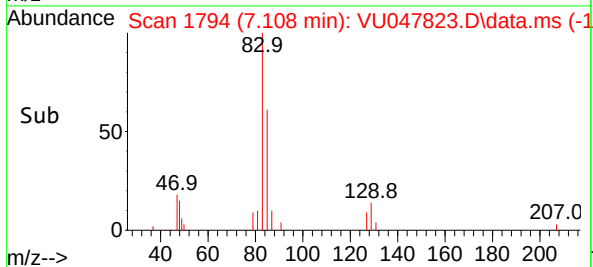
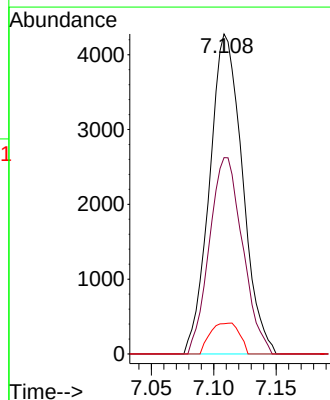
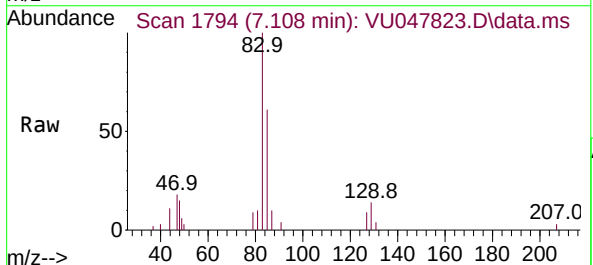
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

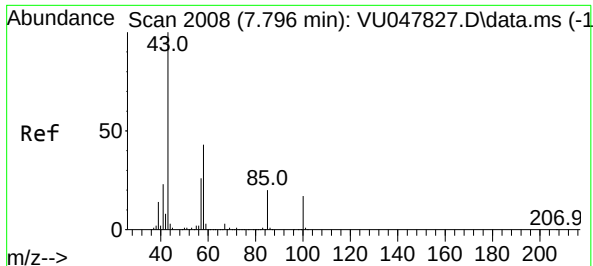
Tgt Ion:	93	Resp:	3445
Ion	Ratio	Lower	Upper
93	100		
95	79.1	67.0	100.4
174	114.1	89.8	134.8



#44
Bromodichloromethane
Concen: 0.418 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:	83	Resp:	7856
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.8	76.2
127	9.4	7.4	11.2





#45

4-Methyl-2-Pentanone

Concen: 1.510 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

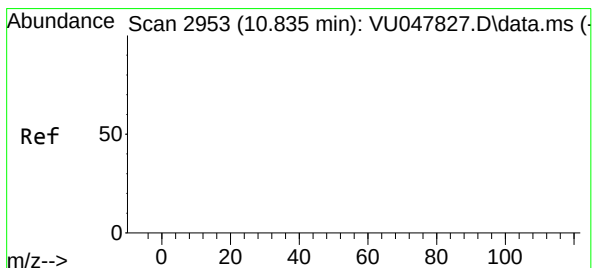
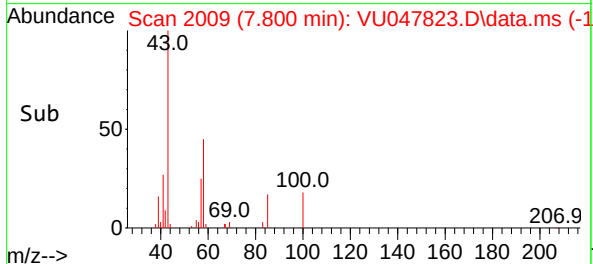
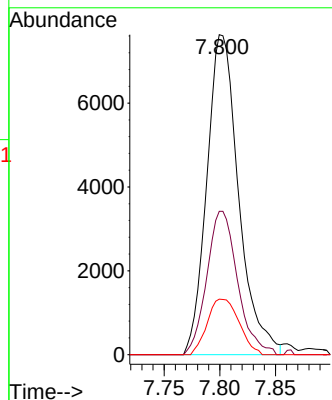
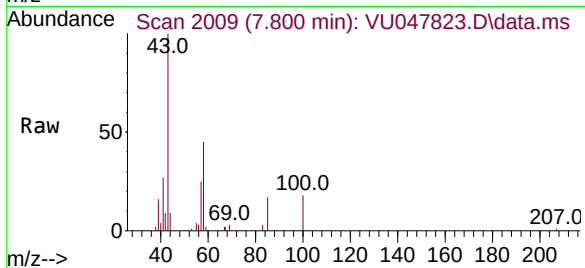
Tgt Ion: 43 Resp: 15166

Ion Ratio Lower Upper

43 100

58 43.4 21.1 63.4

85 17.3 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 1.807 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Tgt Ion: 75 Resp: 6574

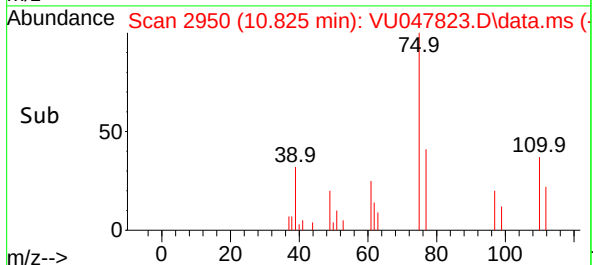
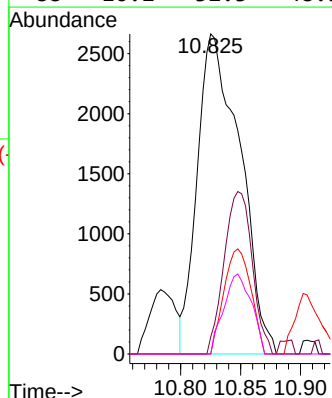
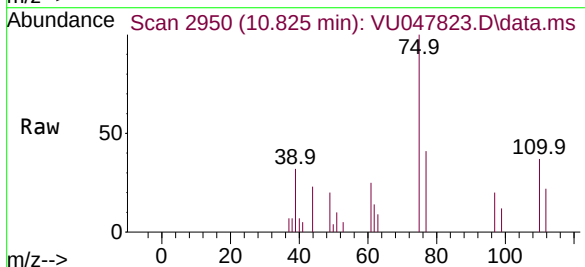
Ion Ratio Lower Upper

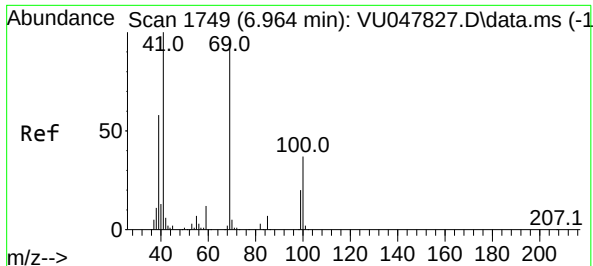
75 100

53 33.6 63.4 95.2#

89 20.7 43.6 65.4#

88 16.2 32.3 48.5#





#47

Methyl methacrylate

Concen: 0.596 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 69 Resp: 4479

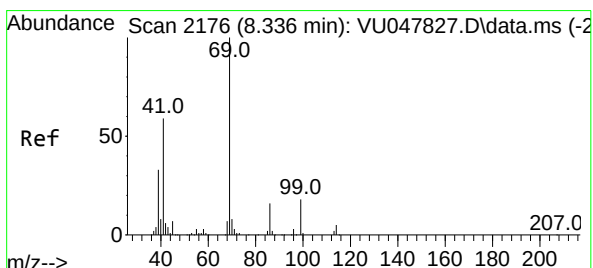
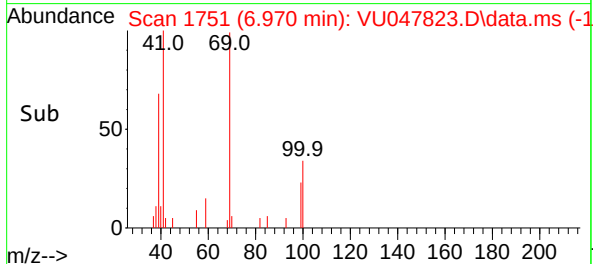
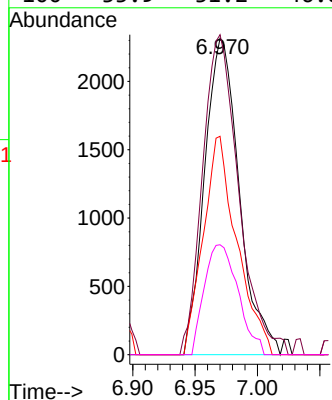
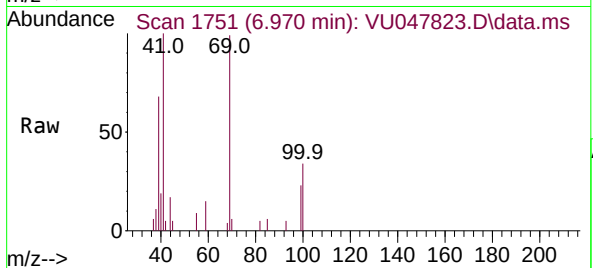
Ion Ratio Lower Upper

69 100

41 105.6 0.0 205.0

39 67.1 47.9 71.9

100 33.9 31.2 46.8



#48

Ethyl methacrylate

Concen: 0.289 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU047823.D

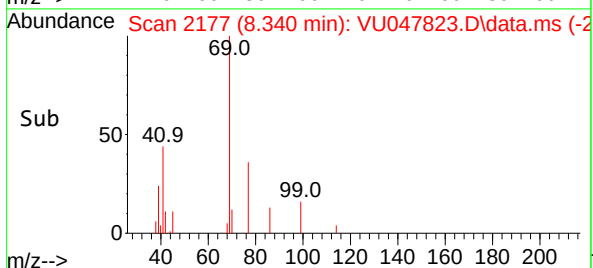
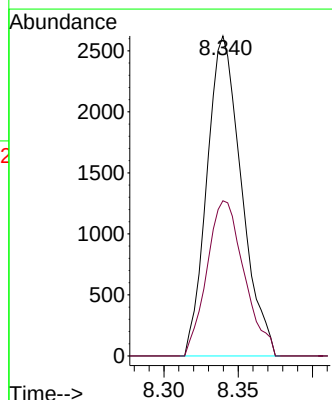
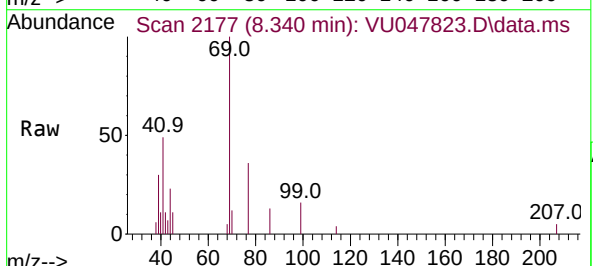
Acq: 06 Apr 2022 10:46

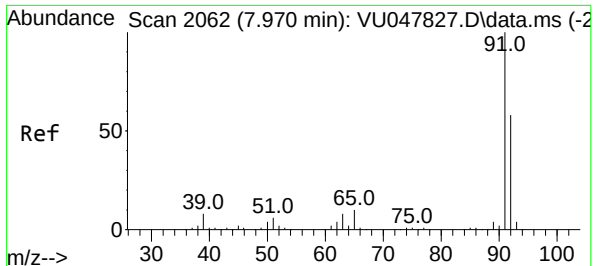
Tgt Ion: 69 Resp: 4231

Ion Ratio Lower Upper

69 100

41 52.4 29.8 89.4





#49

Toluene

Concen: 0.365 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

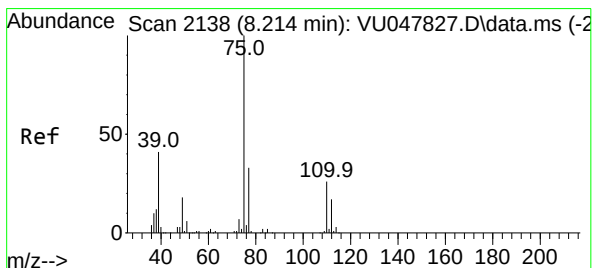
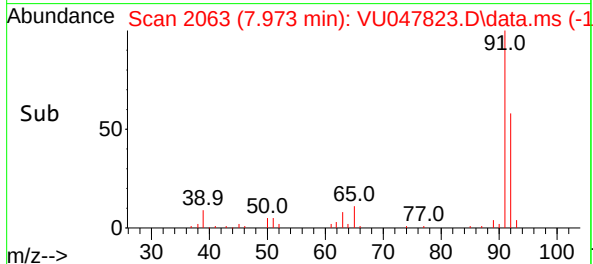
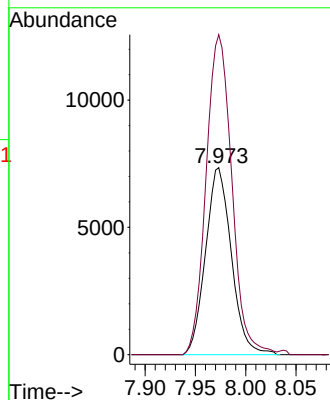
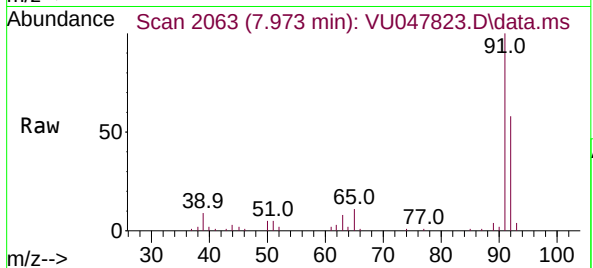
VSTDIC0.5

Tgt Ion: 92 Resp: 13137

Ion Ratio Lower Upper

92 100

91 170.3 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 0.359 ug/l

RT: 8.217 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU047823.D

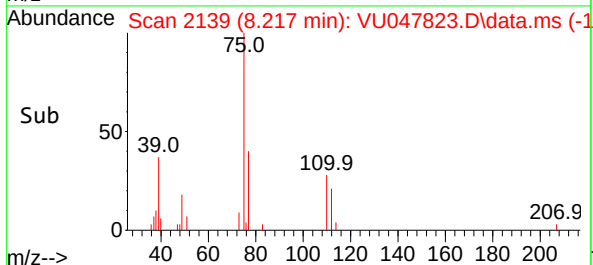
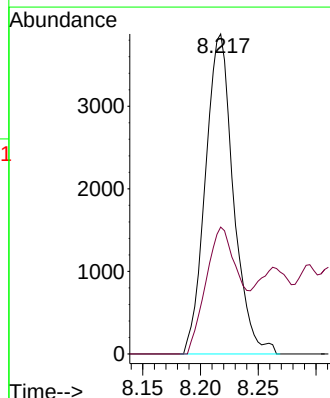
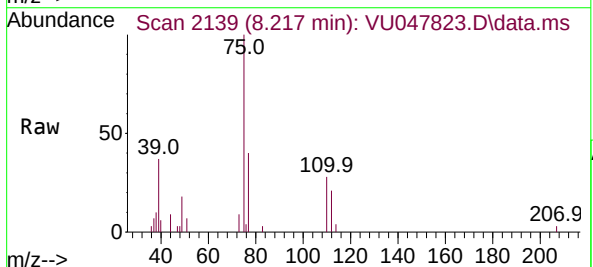
Acq: 06 Apr 2022 10:46

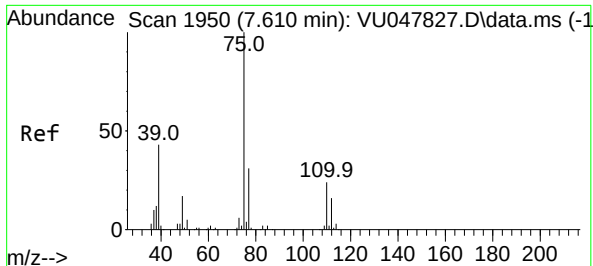
Tgt Ion: 75 Resp: 6538

Ion Ratio Lower Upper

75 100

77 39.7 26.0 39.0#





#51

cis-1,3-Dichloropropene

Concen: 0.374 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

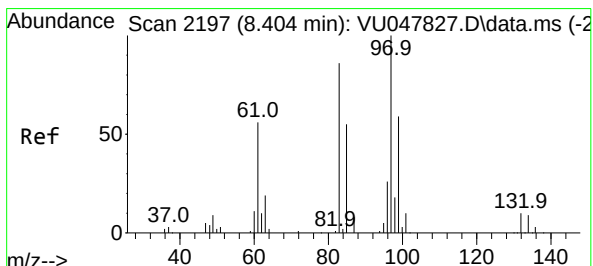
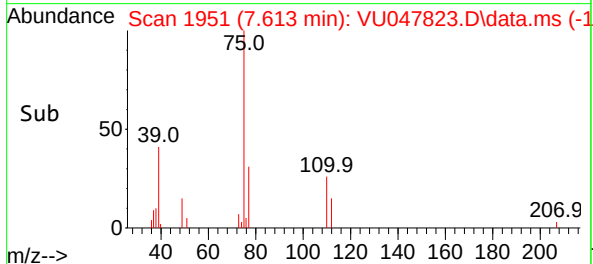
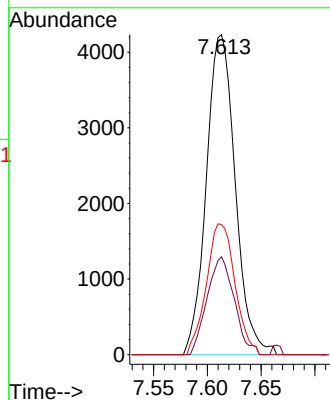
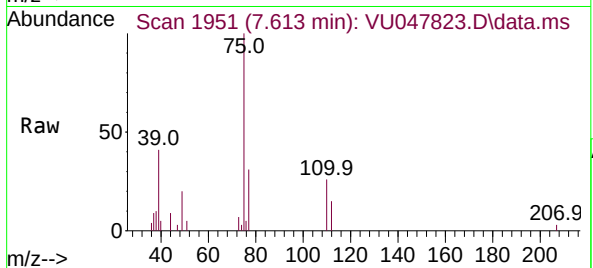
Tgt Ion: 75 Resp: 7922

Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7

39 40.7 34.2 51.4



#52

1,1,2-Trichloroethane

Concen: 0.423 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Tgt Ion: 97 Resp: 4650

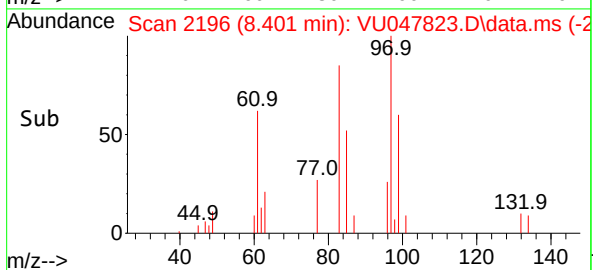
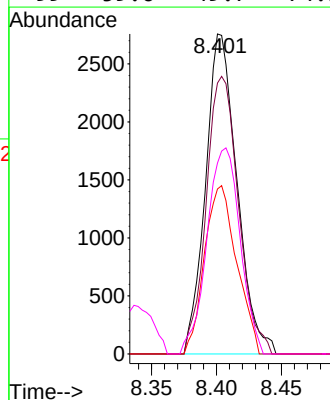
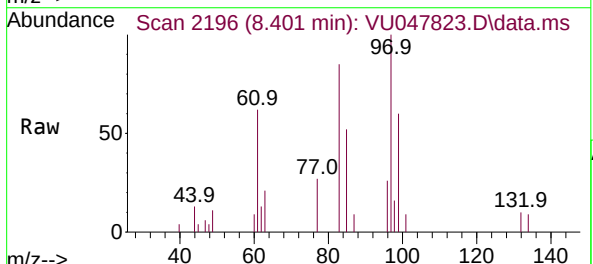
Ion Ratio Lower Upper

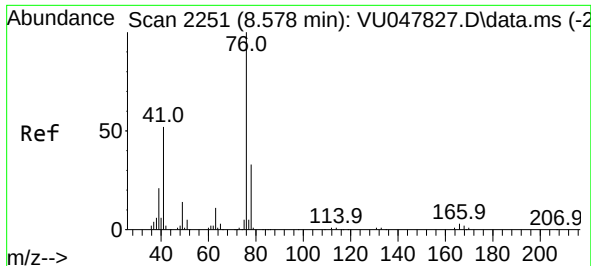
97 100

83 84.6 68.8 103.2

85 51.6 44.2 66.4

99 59.6 49.7 74.5





#53

1,3-Dichloropropane

Concen: 0.378 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

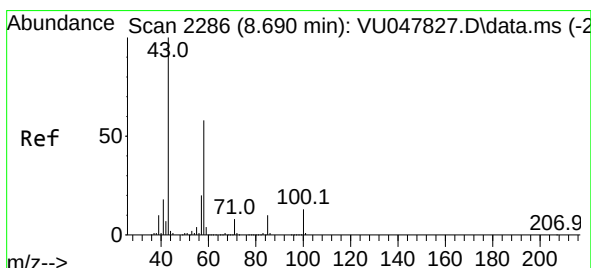
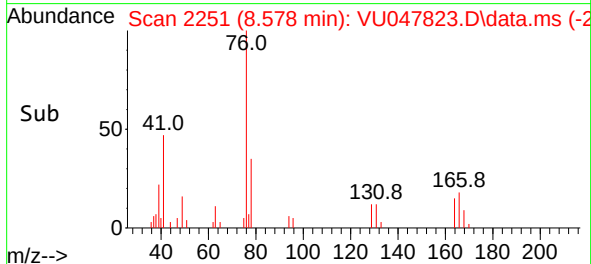
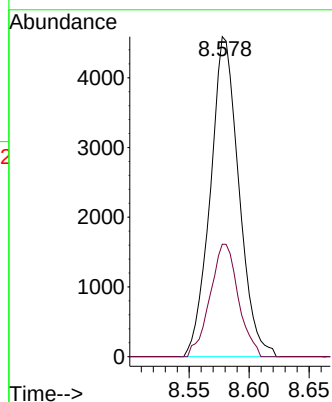
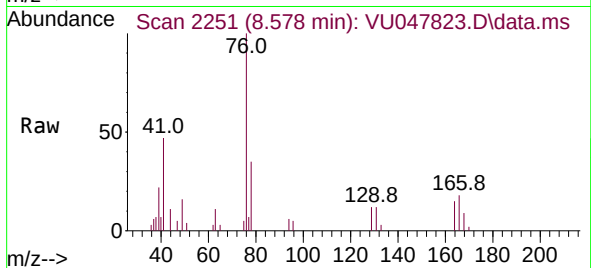
VSTDICC0.5

Tgt Ion: 76 Resp: 7592

Ion Ratio Lower Upper

76 100

78 34.8 26.1 39.1



#54

2-Hexanone

Concen: 1.497 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

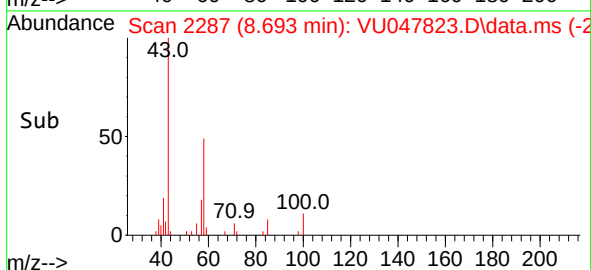
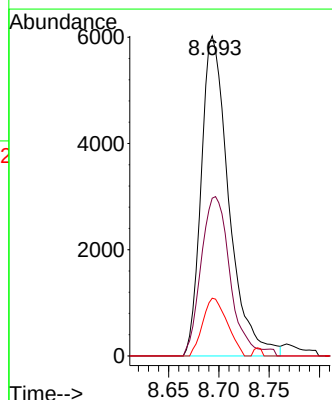
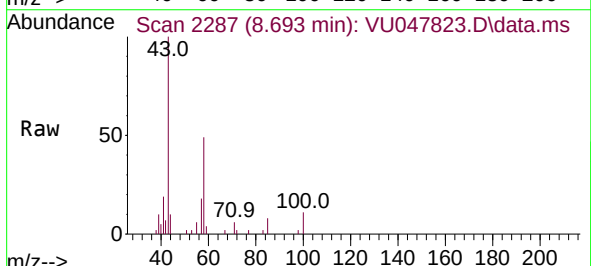
Tgt Ion: 43 Resp: 11506

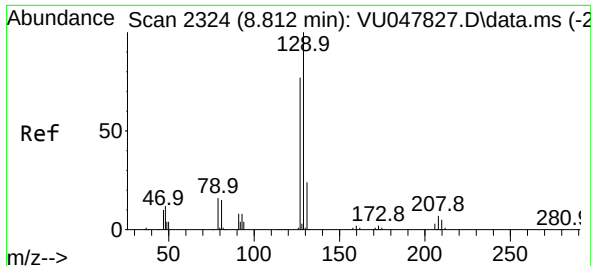
Ion Ratio Lower Upper

43 100

58 52.1 37.9 77.9

57 16.0 0.0 39.5

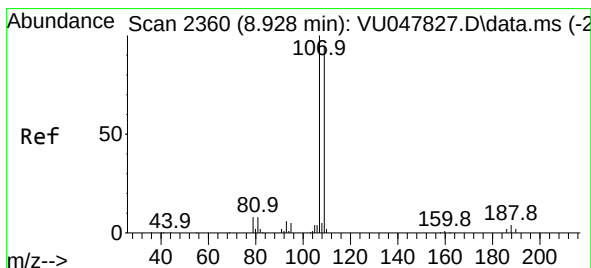
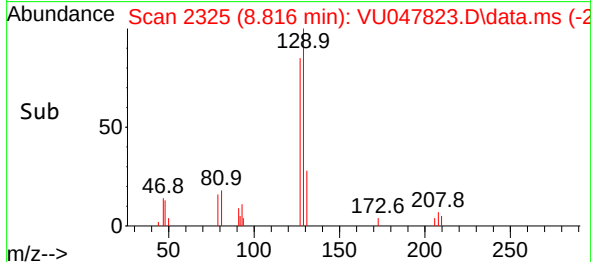
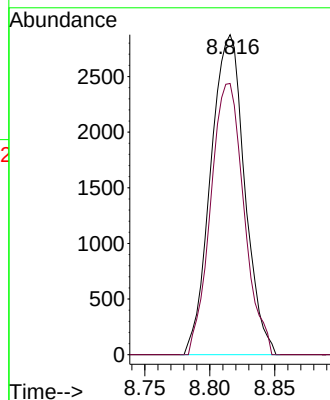
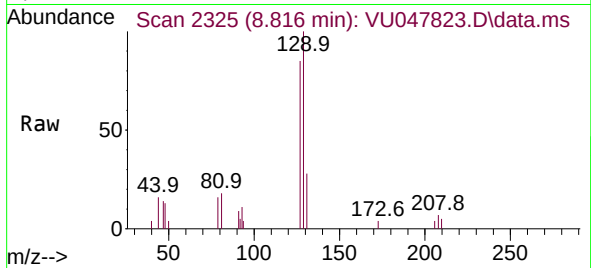




#55
Dibromochloromethane
Concen: 0.444 ug/l
RT: 8.816 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

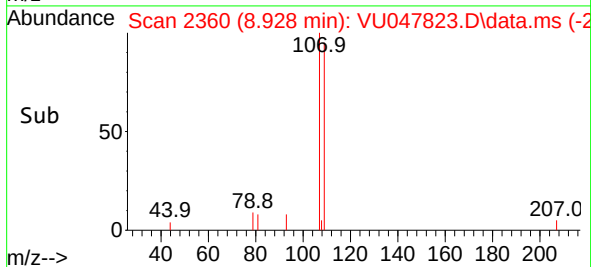
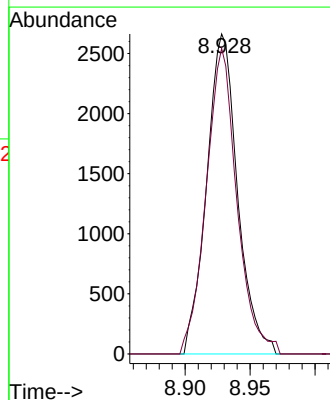
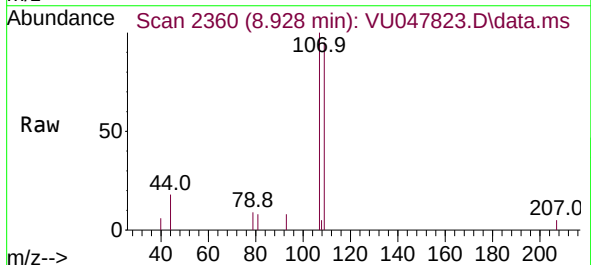
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

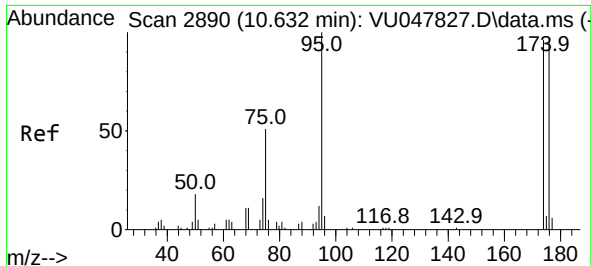
Tgt Ion:129 Resp: 5238
Ion Ratio Lower Upper
129 100
127 82.9 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.425 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:107 Resp: 4412
Ion Ratio Lower Upper
107 100
109 94.8 0.0 186.8





#57

4-Bromofluorobenzene

Concen: 1.023 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

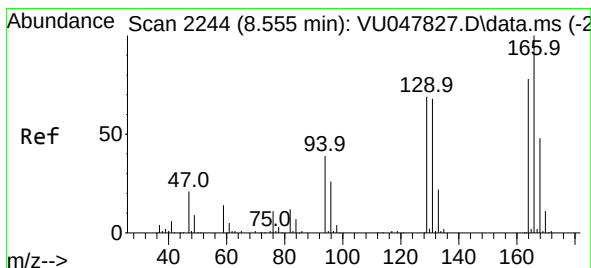
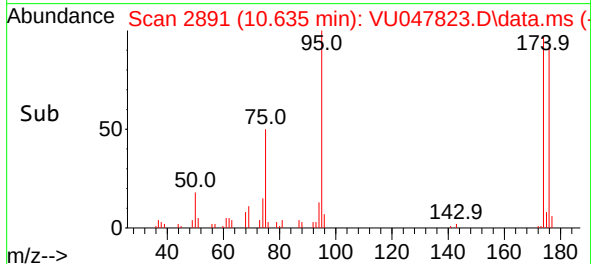
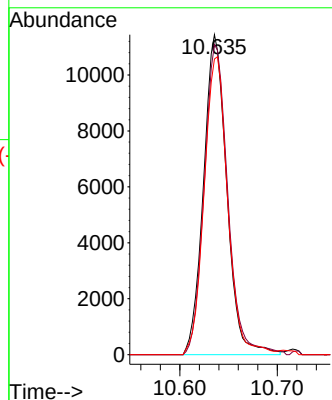
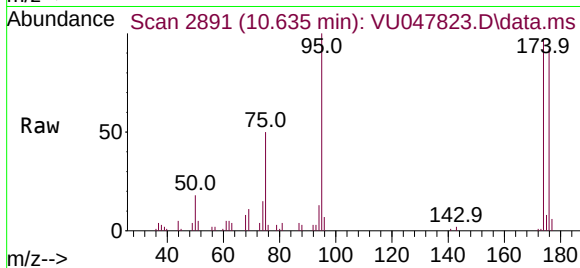
Tgt Ion: 95 Resp: 18932

Ion Ratio Lower Upper

95 100

174 98.8 76.9 115.3

176 94.6 76.4 114.6



#58

Tetrachloroethene

Concen: 0.474 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Tgt Ion: 164 Resp: 6252

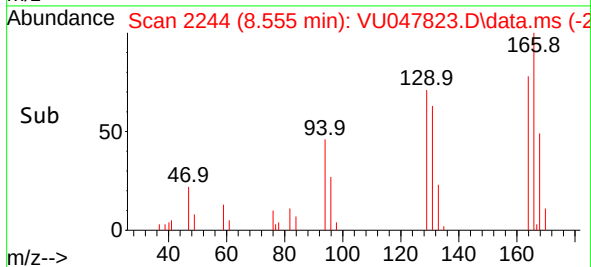
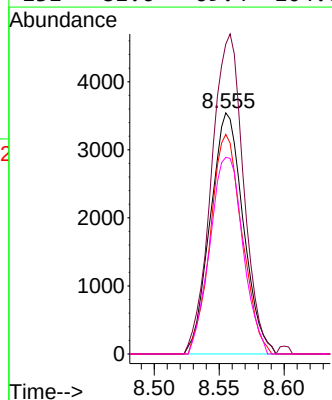
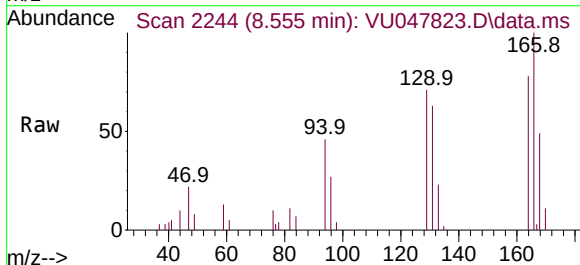
Ion Ratio Lower Upper

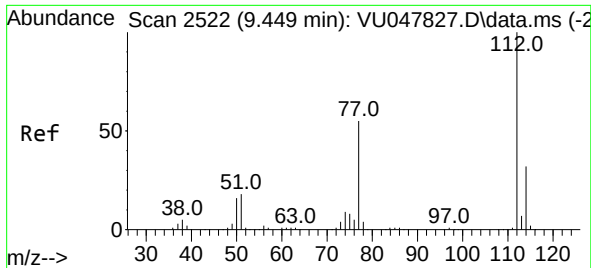
164 100

166 128.6 102.6 154.0

129 91.1 71.1 106.7

131 81.6 69.4 104.0





#59

Chlorobenzene

Concen: 0.410 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

Instrument :

MSVOA_U

ClientSampleId :

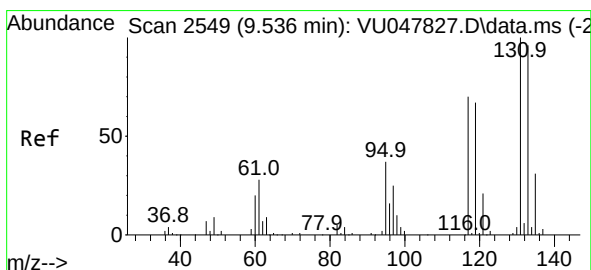
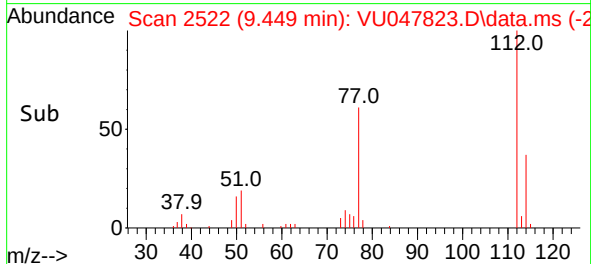
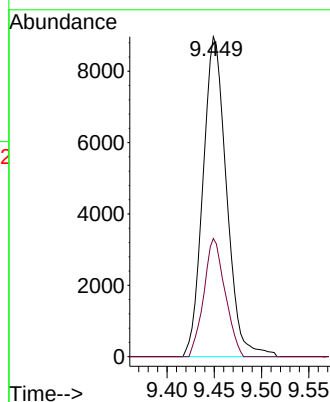
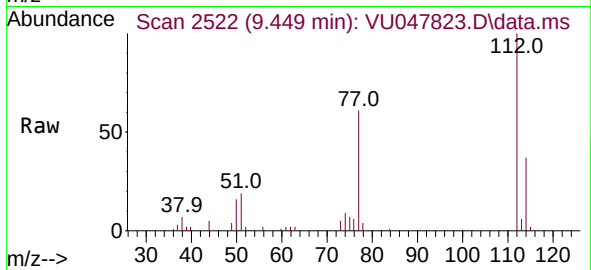
VSTDIC0.5

Tgt Ion:112 Resp: 15527

Ion Ratio Lower Upper

112 100

114 36.9 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 0.455 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU047823.D

Acq: 06 Apr 2022 10:46

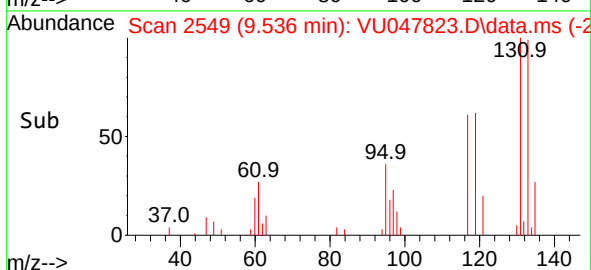
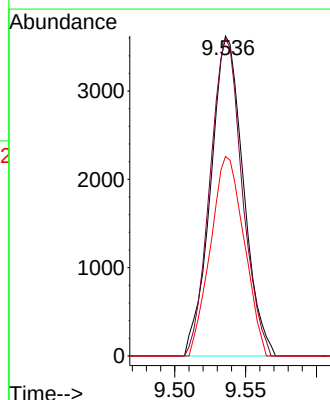
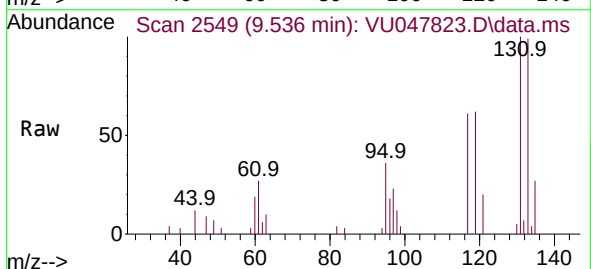
Tgt Ion:131 Resp: 5811

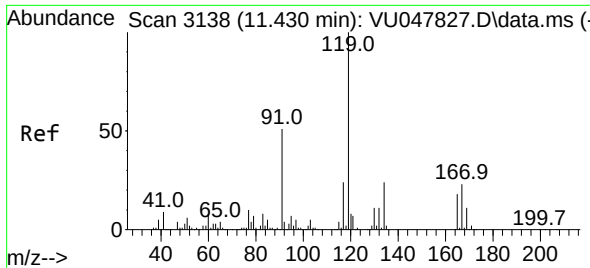
Ion Ratio Lower Upper

131 100

133 97.4 76.6 115.0

119 63.9 53.1 79.7

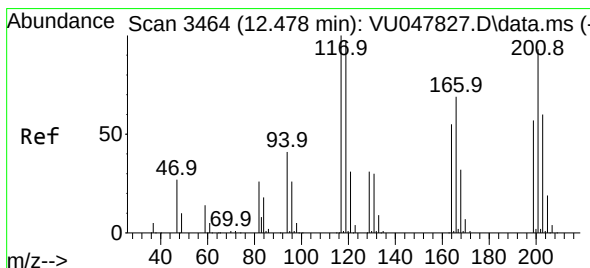
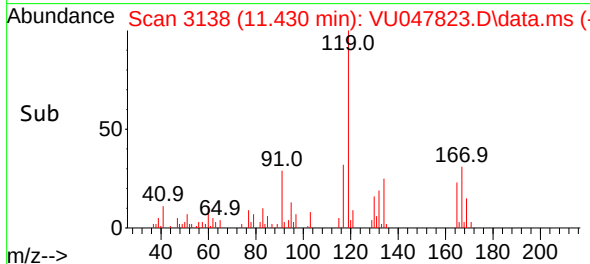
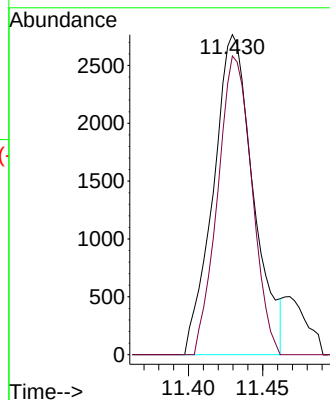
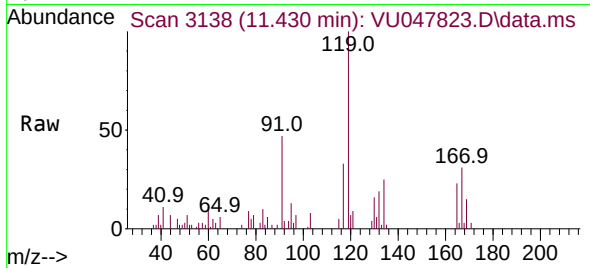




#61
 Pentachloroethane
 Concen: 0.549 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

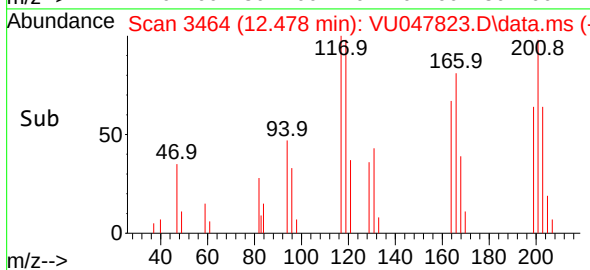
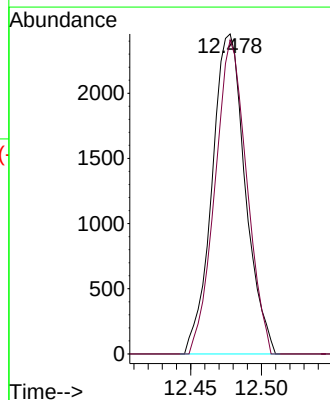
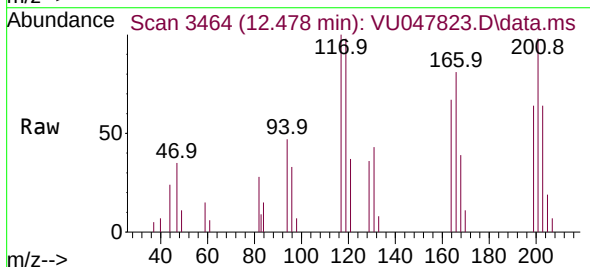
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

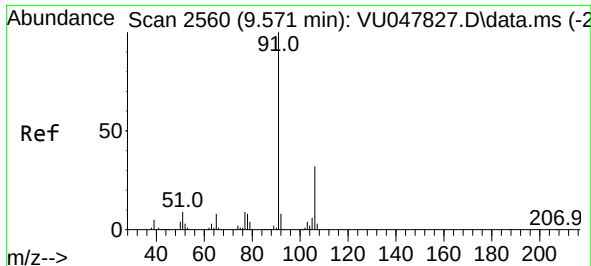
Tgt Ion:117 Resp: 5181
 Ion Ratio Lower Upper
 117 100
 167 79.7 71.0 106.4



#62
 Hexachloroethane
 Concen: 0.414 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

Tgt Ion:117 Resp: 4013
 Ion Ratio Lower Upper
 117 100
 201 93.2 74.8 112.2

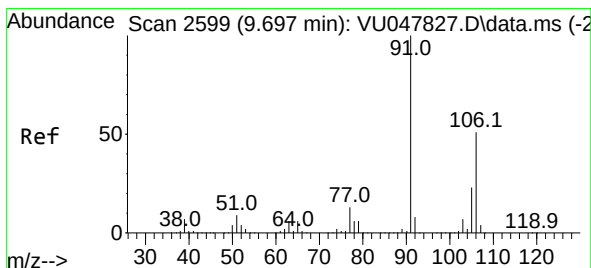
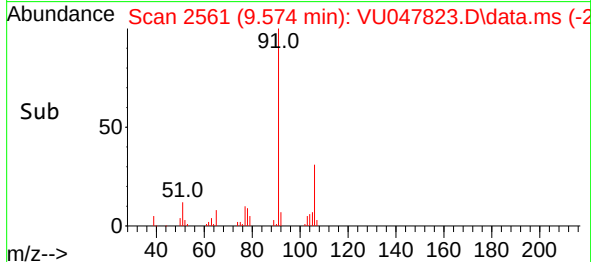
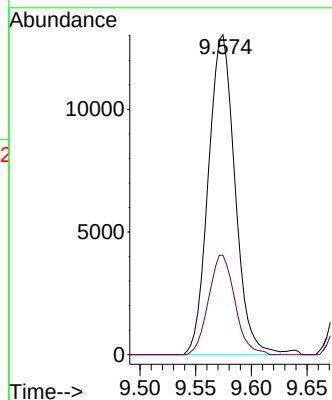
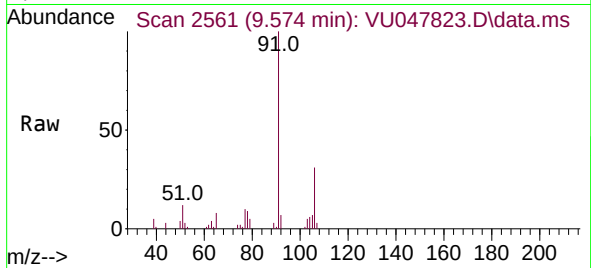




#63
Ethyl Benzene
Concen: 0.324 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

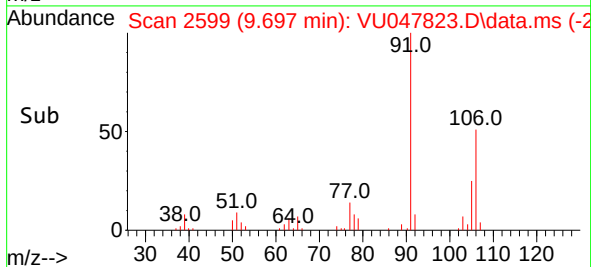
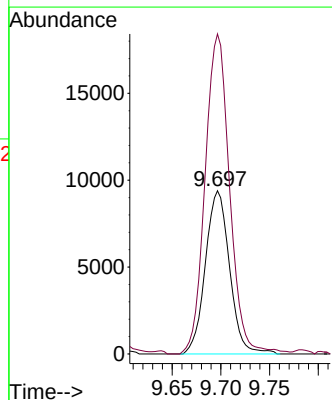
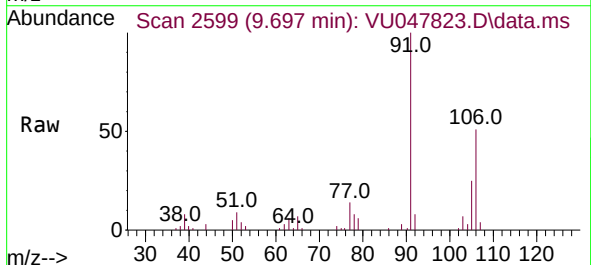
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

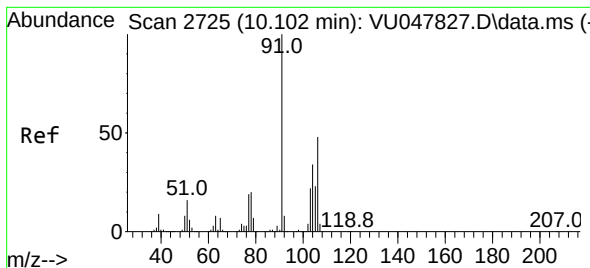
Tgt Ion: 91 Resp: 21654
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.0



#64
m/p-Xylenes
Concen: 0.634 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 106 Resp: 16239
Ion Ratio Lower Upper
106 100
91 198.8 158.2 237.4

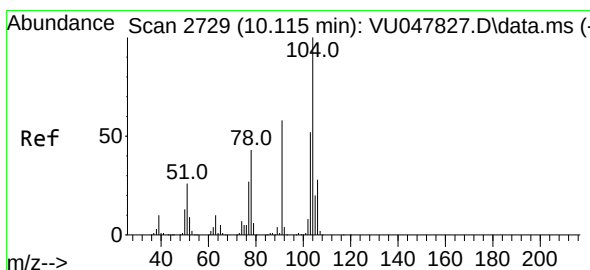
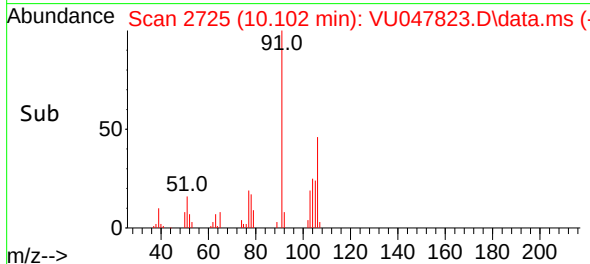
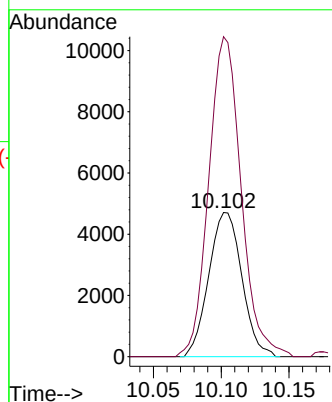
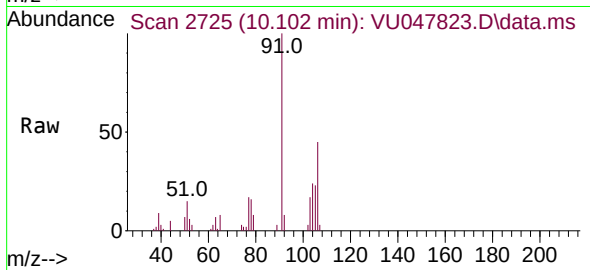




#65
o-Xylene
Concen: 0.321 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

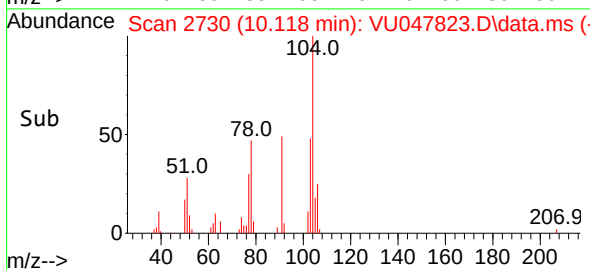
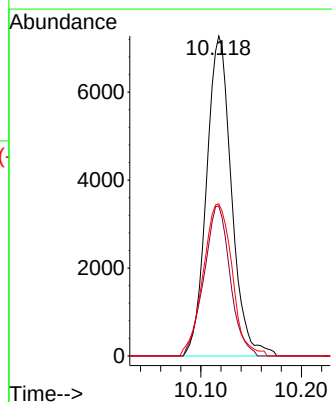
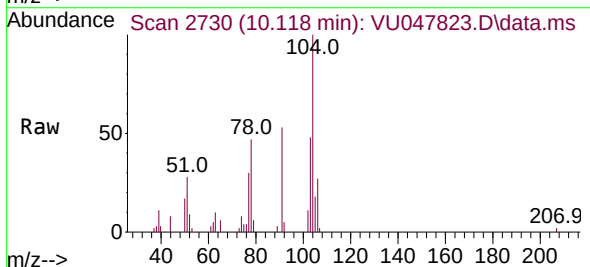
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

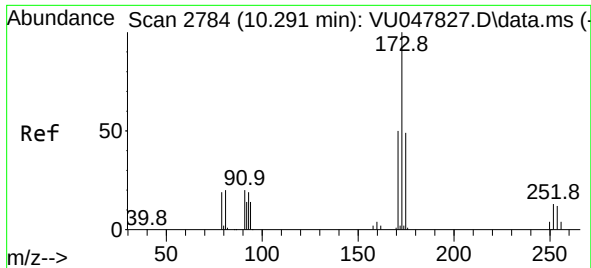
Tgt Ion:106 Resp: 8002
Ion Ratio Lower Upper
106 100
91 216.8 105.4 316.2



#66
Styrene
Concen: 0.306 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:104 Resp: 12572
Ion Ratio Lower Upper
104 100
78 49.0 37.1 55.7
103 54.8 44.1 66.1

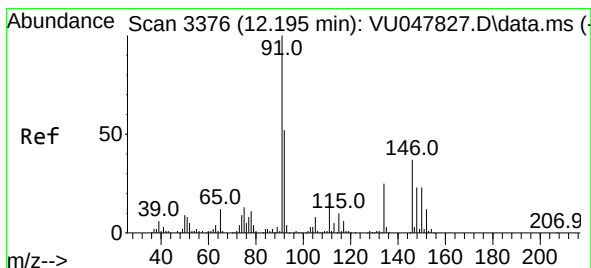
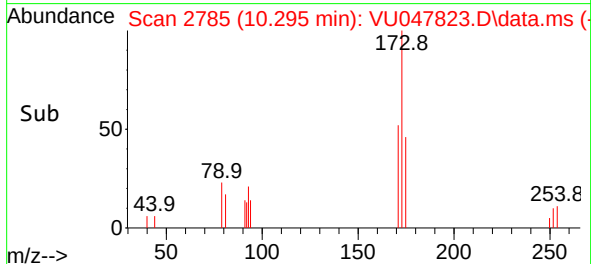
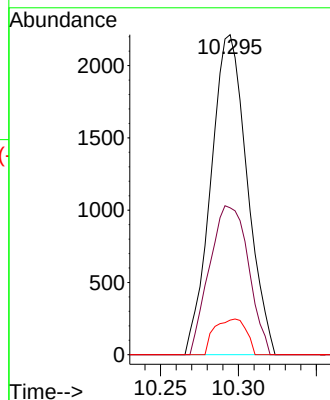
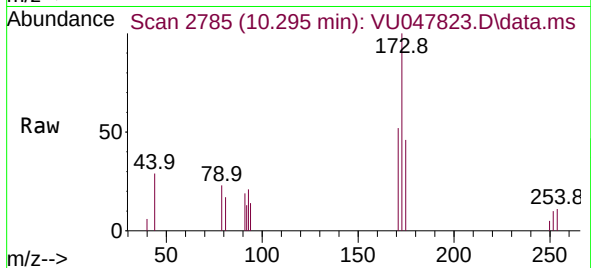




#67
Bromoform
Concen: 0.555 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

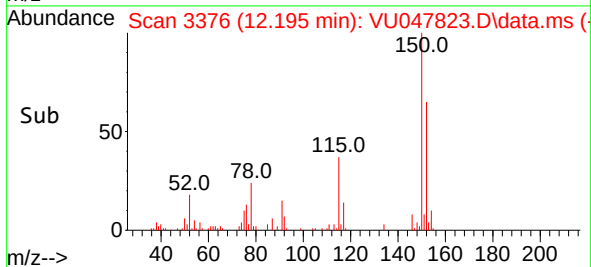
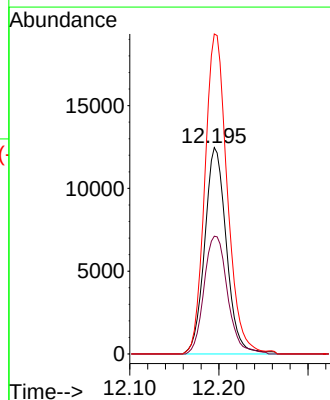
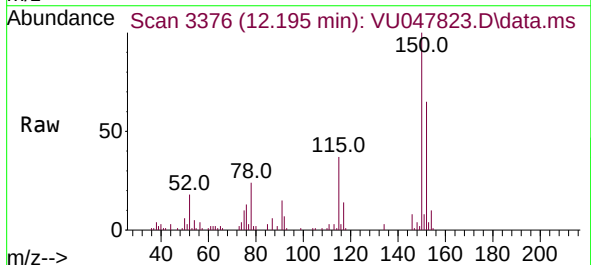
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

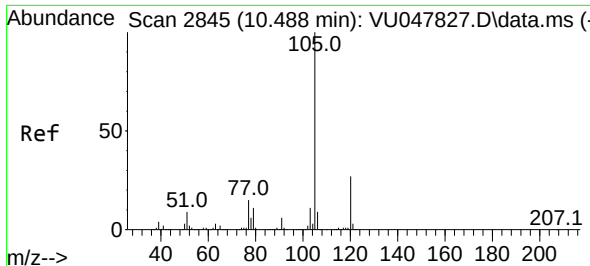
Tgt Ion:173 Resp: 3577
Ion Ratio Lower Upper
173 100
175 50.1 39.0 58.4
254 9.7 9.4 14.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.171 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:152 Resp: 21140
Ion Ratio Lower Upper
152 100
115 61.7 0.0 255.8
150 159.3 0.0 659.8

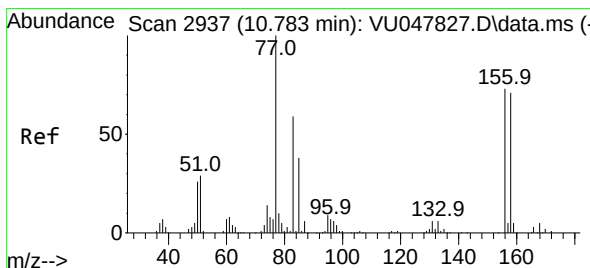
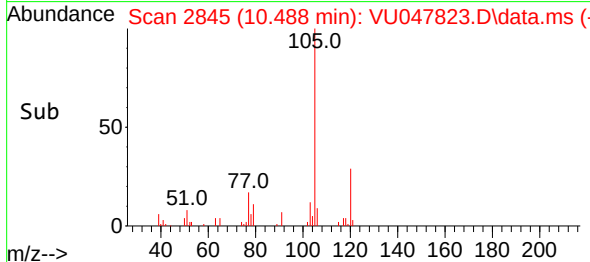
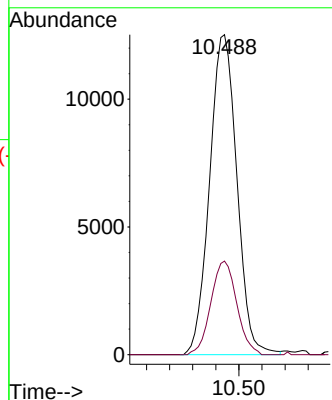
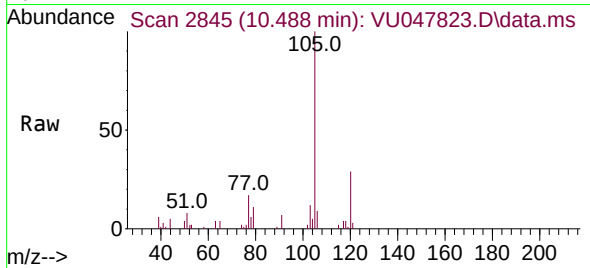




#69
Isopropylbenzene
Concen: 0.314 ug/l
RT: 10.488 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

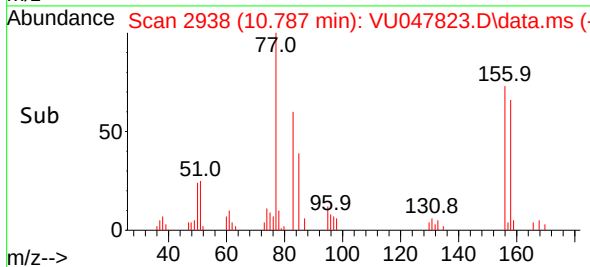
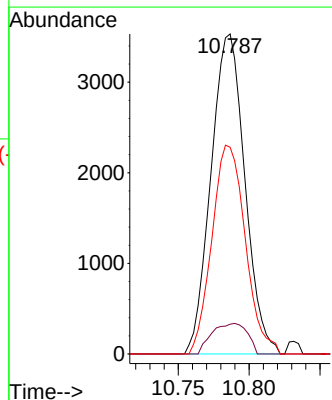
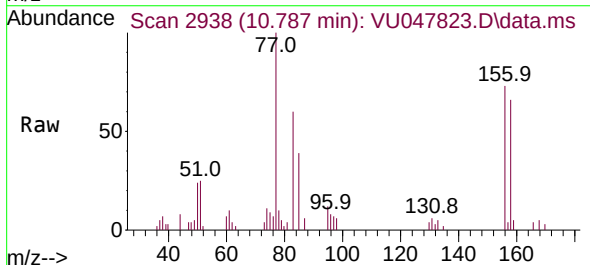
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

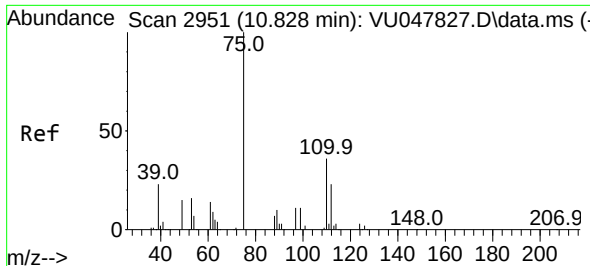
Tgt Ion:105 Resp: 20530
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.415 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion: 83 Resp: 5868
Ion Ratio Lower Upper
83 100
131 10.0 8.2 12.4
85 64.4 52.6 79.0

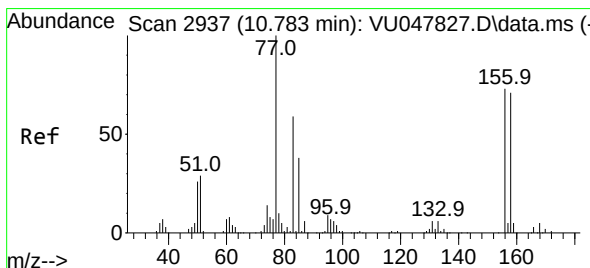
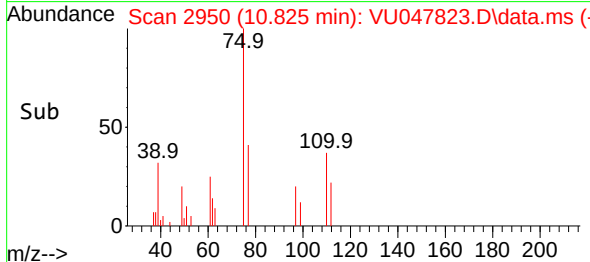
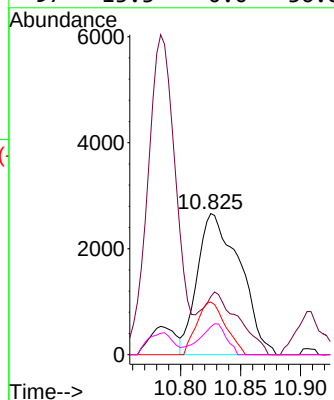
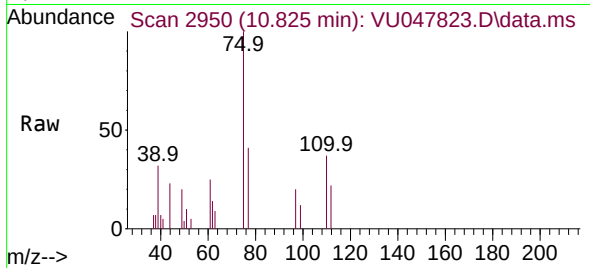




#71
1,2,3-Trichloropropane
Concen: 0.560 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

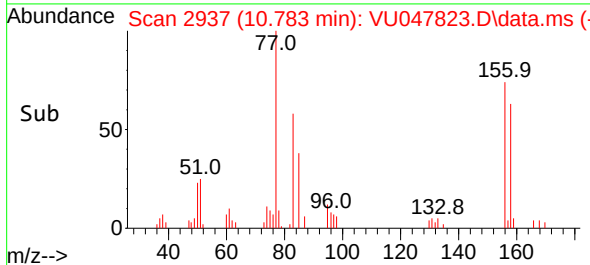
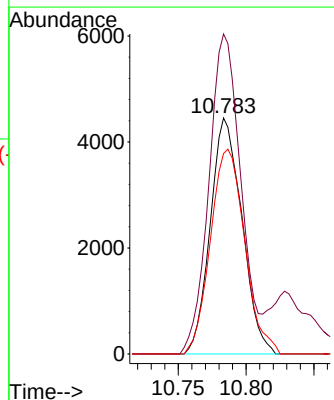
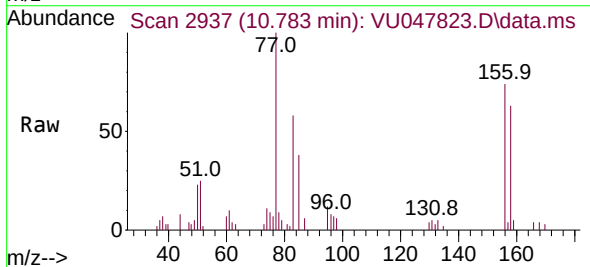
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

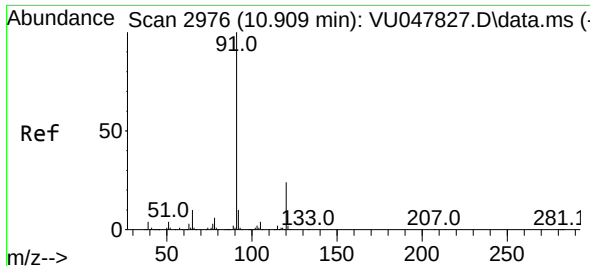
Tgt Ion: 75	Resp: 6574
Ion Ratio	Lower Upper
75 100	
77 35.1	0.0 92.6
110 25.3	0.0 68.2
97 13.3	0.0 36.8



#72
Bromobenzene
Concen: 0.478 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:156	Resp:	7233	
Ion	Ratio	Lower	Upper
156	100		
77	137.1	0.0	273.4
158	93.8	0.0	193.6

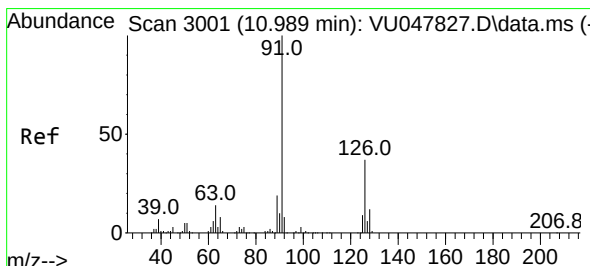
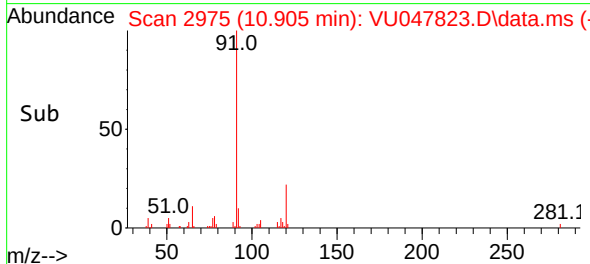
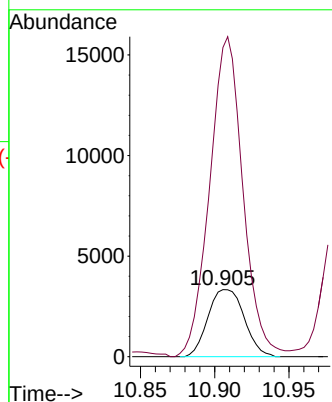
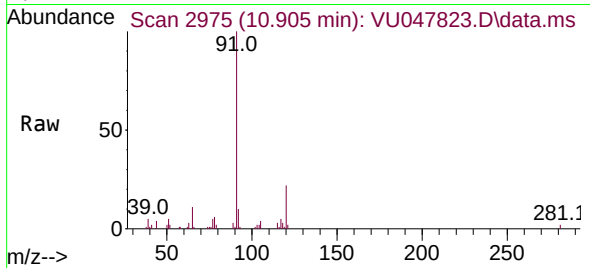




#73
n-propylbenzene
Concen: 0.325 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

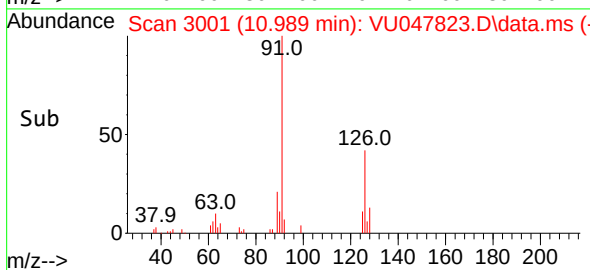
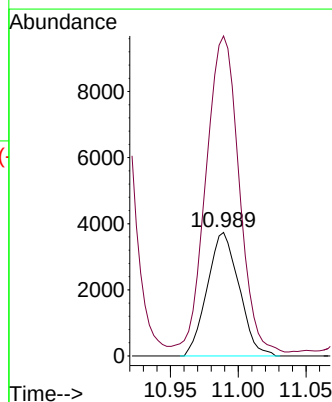
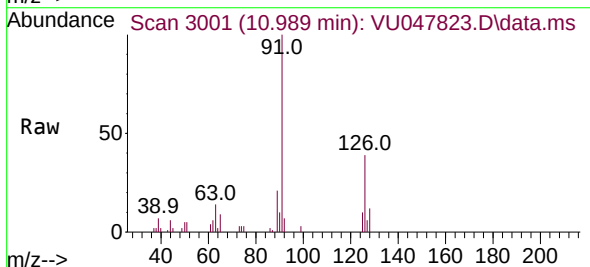
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

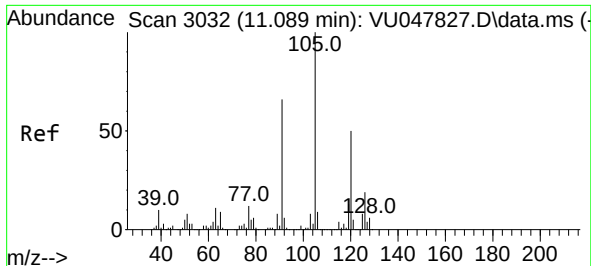
Tgt Ion:120 Resp: 5659
Ion Ratio Lower Upper
120 100
91 437.8 333.7 500.5



#74
2-Chlorotoluene
Concen: 0.402 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:126 Resp: 6099
Ion Ratio Lower Upper
126 100
91 267.2 0.0 554.6

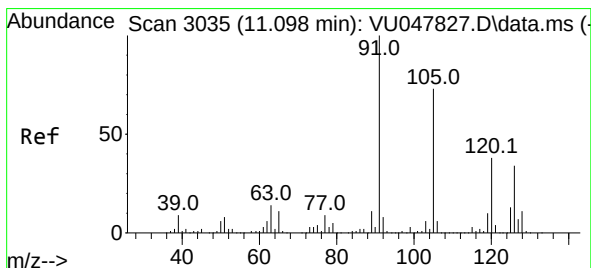
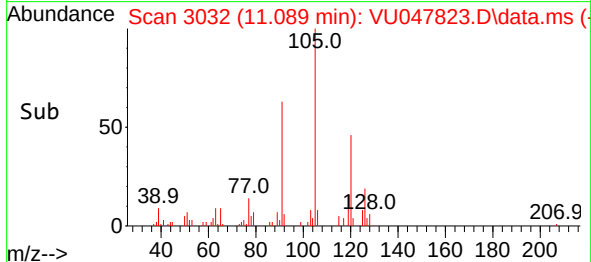
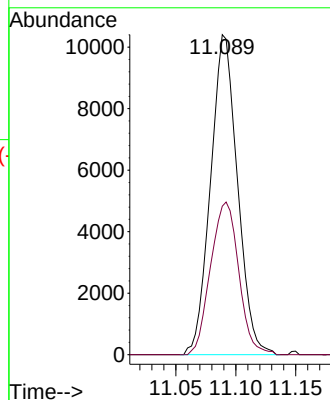
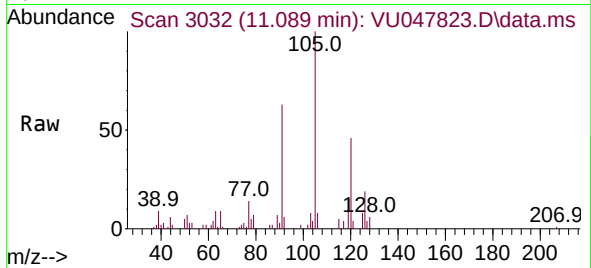




#75
1,3,5-Trimethylbenzene
Concen: 0.297 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

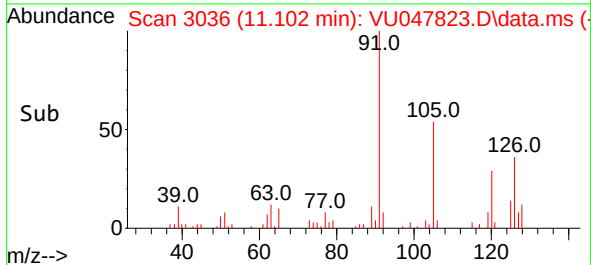
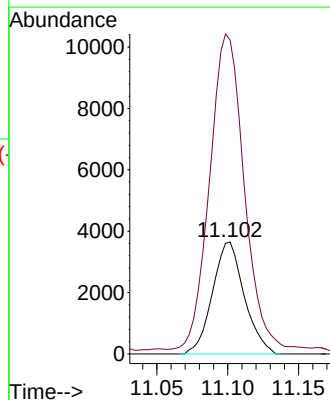
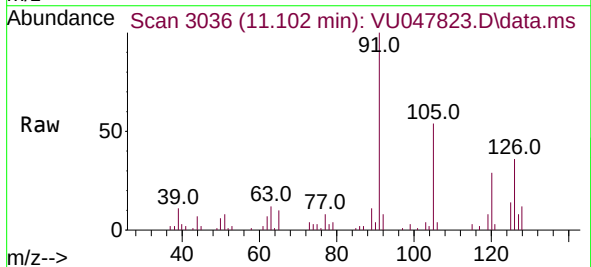
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

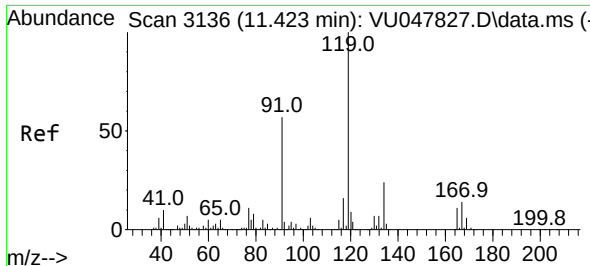
Tgt Ion:105 Resp: 16244
Ion Ratio Lower Upper
105 100
120 49.9 40.6 61.0



#76
4-Chlorotoluene
Concen: 0.364 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:126 Resp: 5689
Ion Ratio Lower Upper
126 100
91 323.3 0.0 616.4

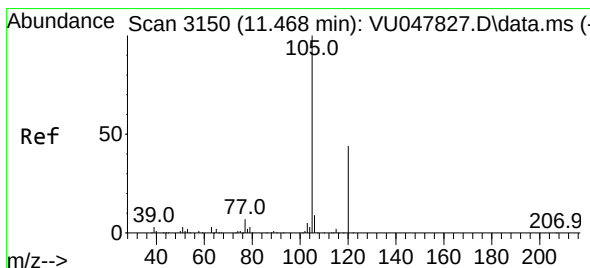
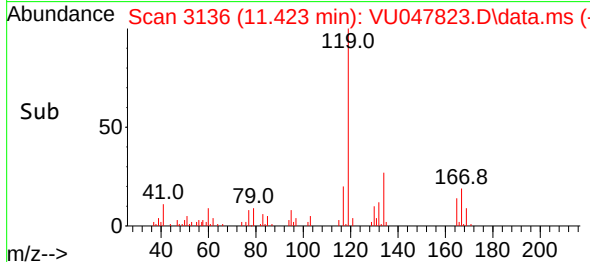
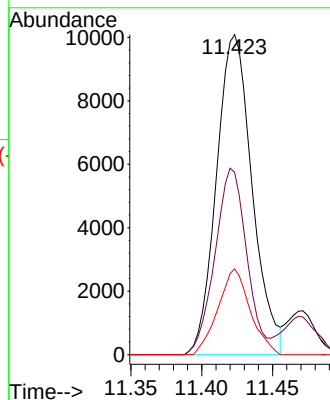
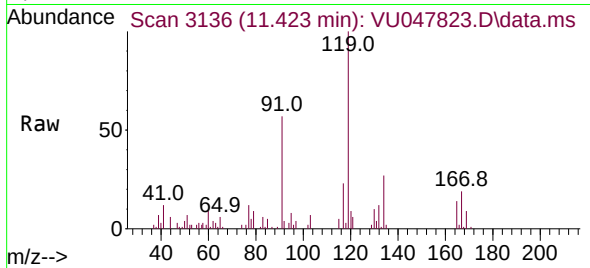




#77
tert-Butylbenzene
Concen: 0.330 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

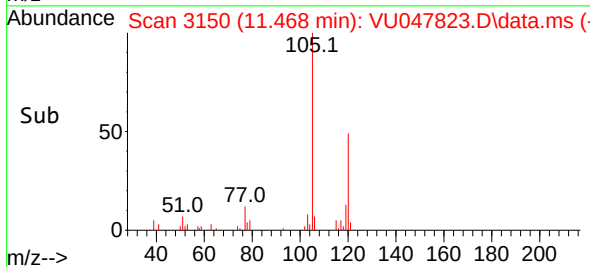
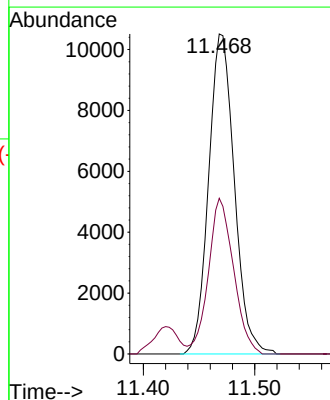
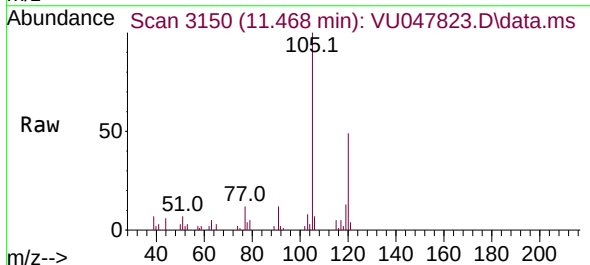
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

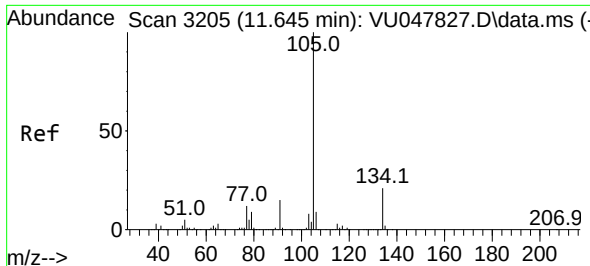
Tgt Ion:119 Resp: 17667
Ion Ratio Lower Upper
119 100
91 52.2 27.3 81.9
134 24.2 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 0.302 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:105 Resp: 16850
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

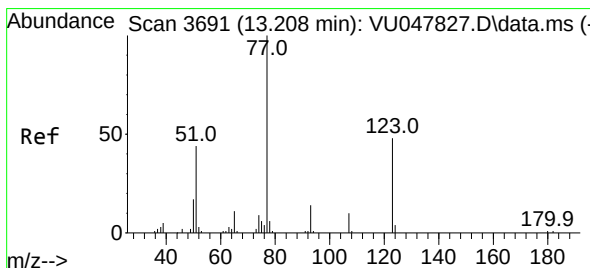
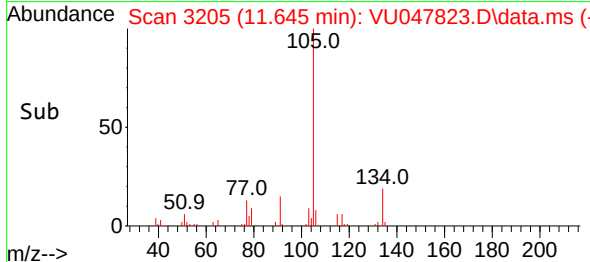
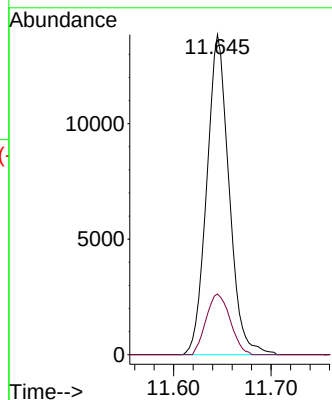
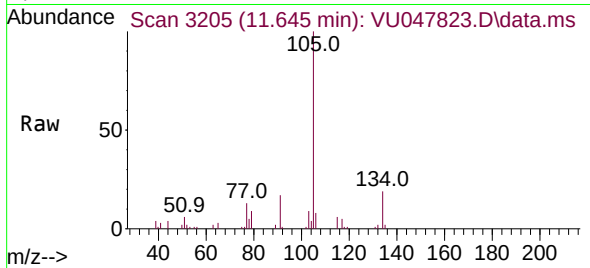




#79
 sec-Butylbenzene
 Concen: 0.300 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

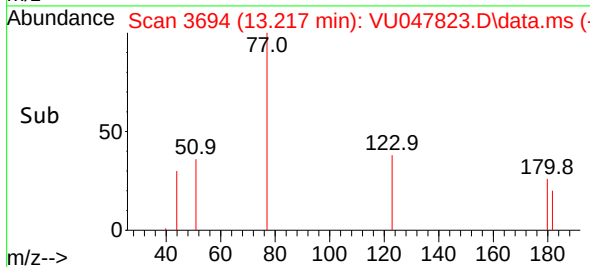
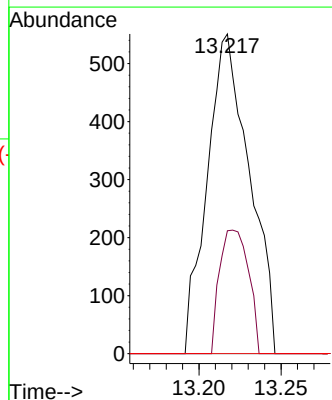
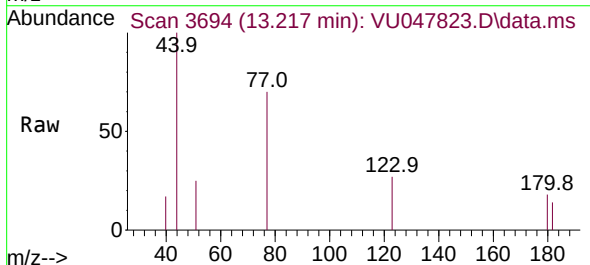
Instrument :
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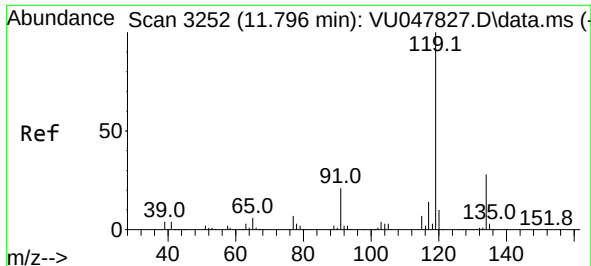
Tgt Ion:105 Resp: 22007
 Ion Ratio Lower Upper
 105 100
 134 20.4 16.7 25.1



#80
 Nitrobenzene
 Concen: 2.344 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

Tgt Ion: 77 Resp: 986
 Ion Ratio Lower Upper
 77 100
 123 26.4 20.6 73.0
 65 0.0 10.4 13.2#

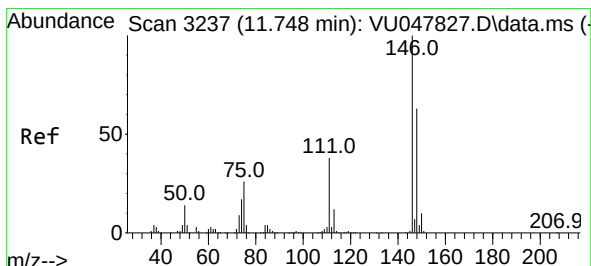
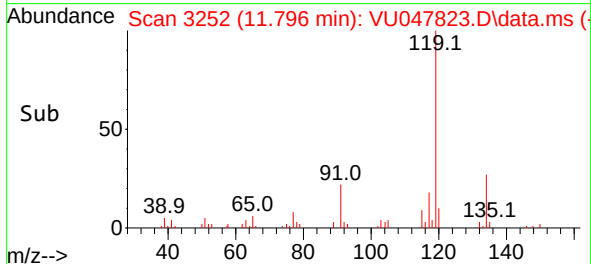
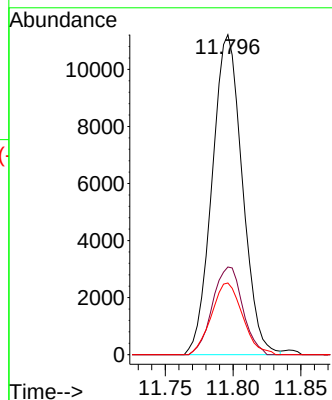
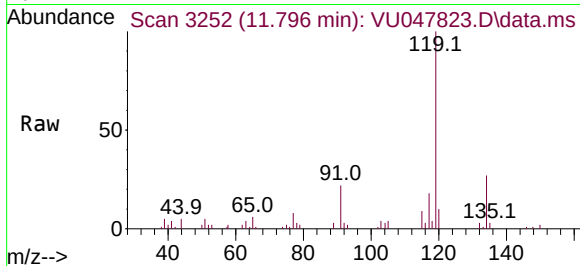




#81
 p-Isopropyltoluene
 Concen: 0.293 ug/l
 RT: 11.796 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

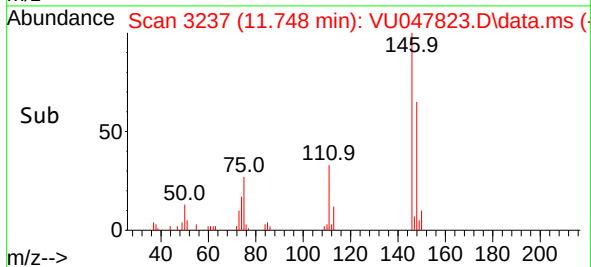
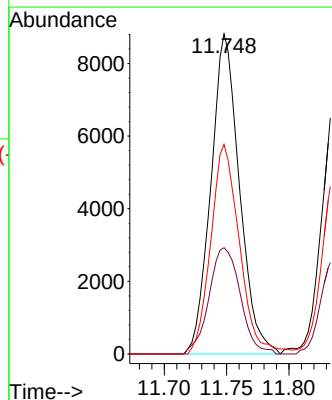
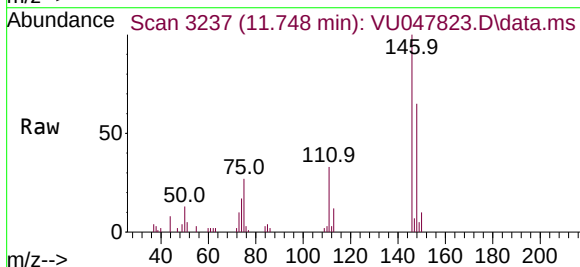
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

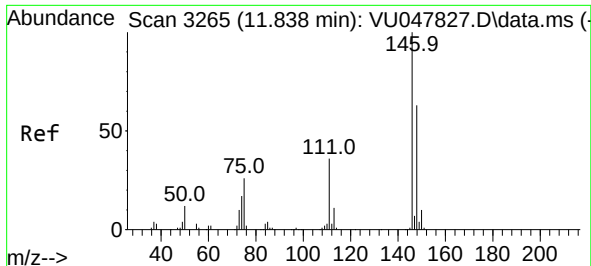
Tgt Ion:119 Resp: 17356
 Ion Ratio Lower Upper
 119 100
 134 27.3 21.8 32.8
 91 23.1 17.4 26.2



#82
 1,3-Dichlorobenzene
 Concen: 0.464 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

Tgt Ion:146 Resp: 14047
 Ion Ratio Lower Upper
 146 100
 111 36.3 30.2 45.2
 148 65.7 50.6 76.0

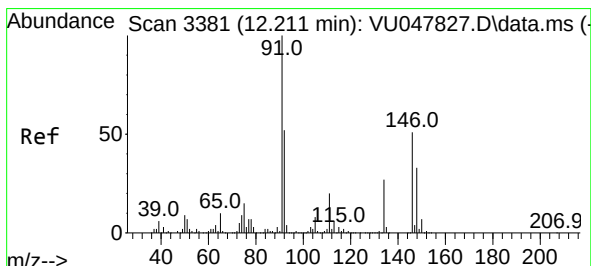
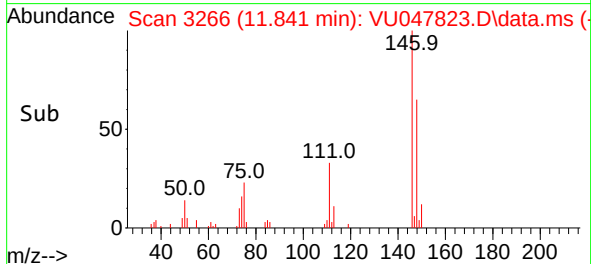
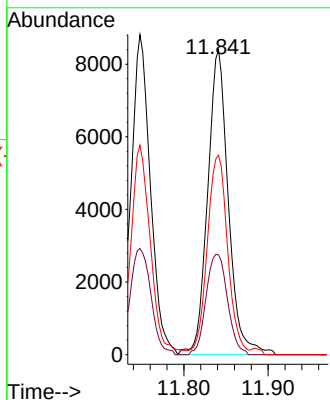
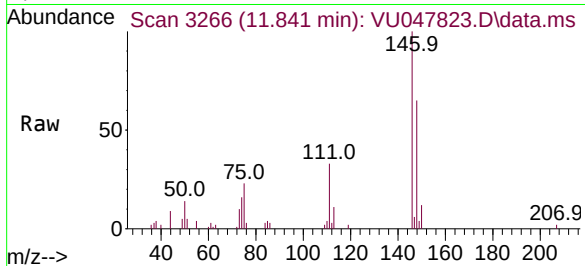




#83
1,4-Dichlorobenzene
Concen: 0.478 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

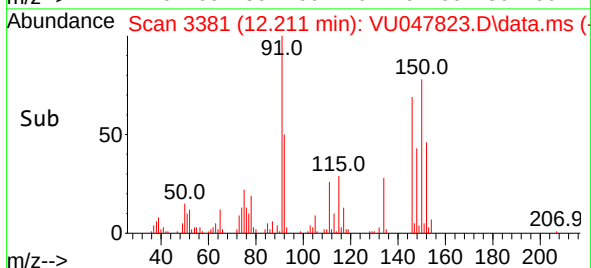
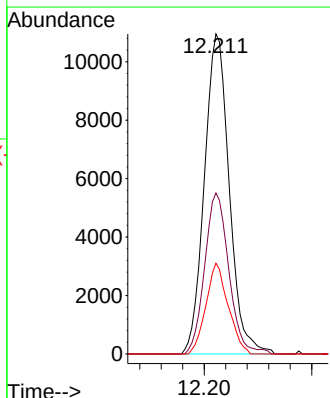
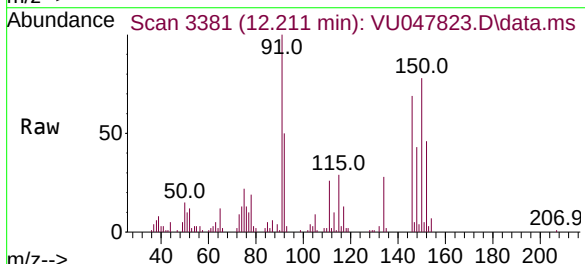
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

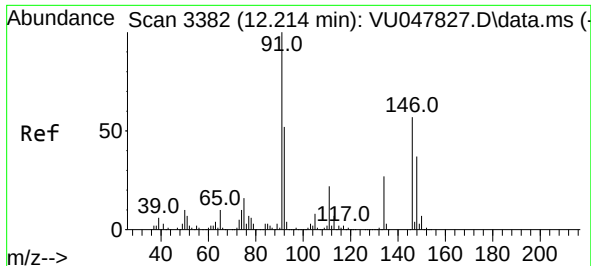
Tgt Ion:	146	Resp:	14355
Ion Ratio	Lower	Upper	
146	100		
111	34.0	28.7	43.1
148	61.8	50.8	76.2



#84
n-Butylbenzene
Concen: 0.314 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:	91	Resp:	17550
Ion Ratio	Lower	Upper	
91	100		
92	48.9	41.8	62.6
134	25.4	21.4	32.2

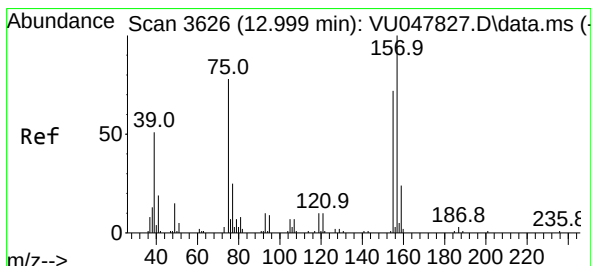
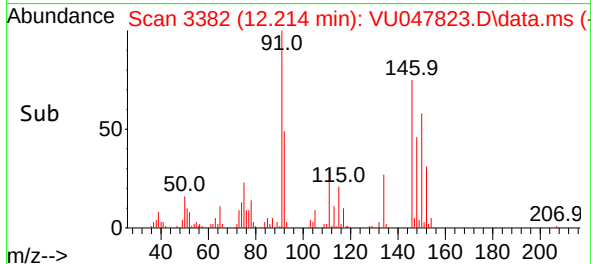
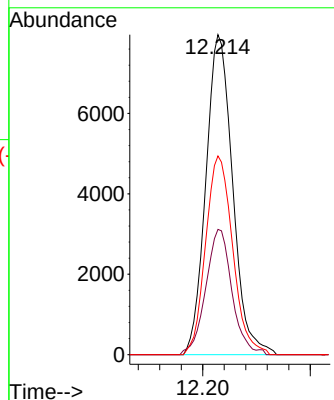
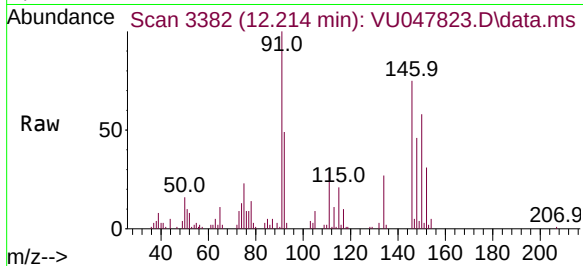




#85
 1,2-Dichlorobenzene
 Concen: 0.478 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

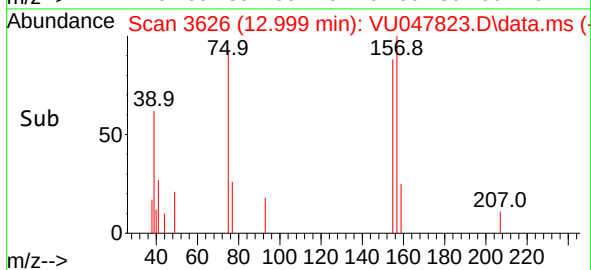
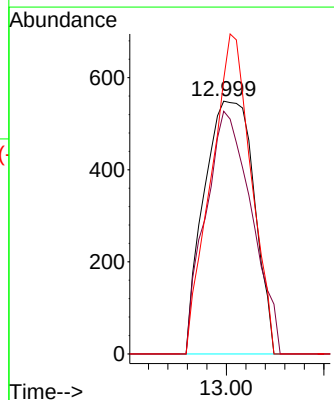
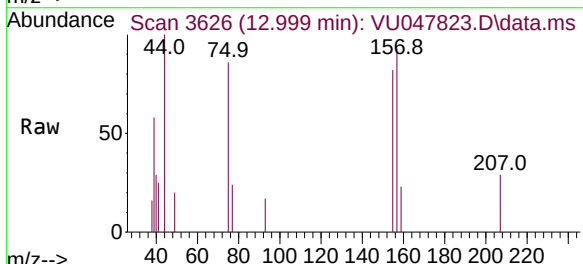
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

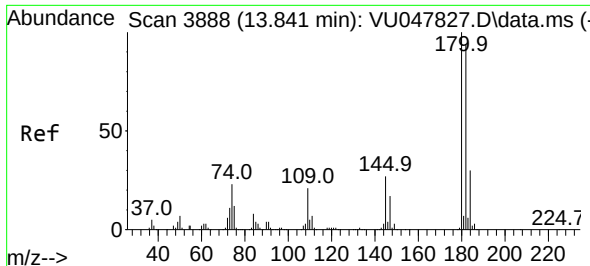
Tgt Ion:	146	Resp:	13745
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.2
148	62.9	32.3	96.8



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.420 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU047823.D
 Acq: 06 Apr 2022 10:46

Tgt Ion:	75	Resp:	976
Ion	Ratio	Lower	Upper
75	100		
155	88.7	76.2	114.2
157	101.6	99.1	148.7

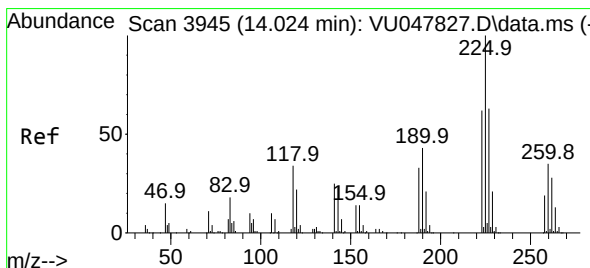
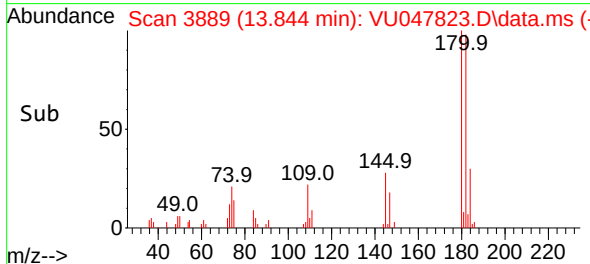
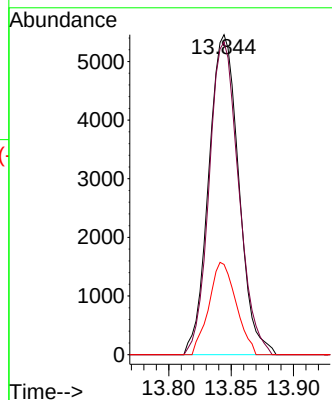
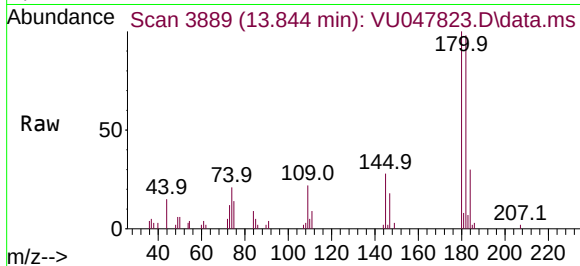




#87
1,2,4-Trichlorobenzene
Concen: 0.497 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

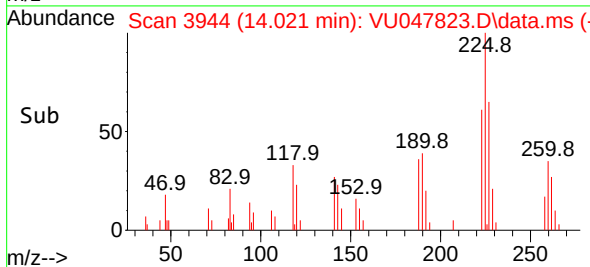
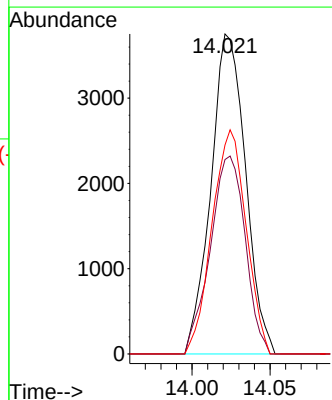
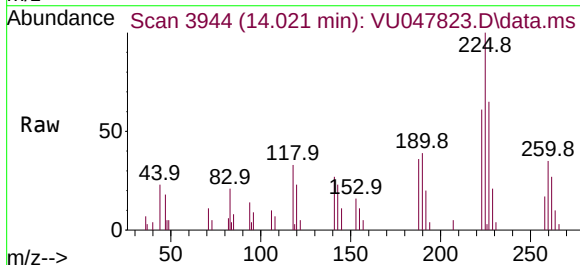
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

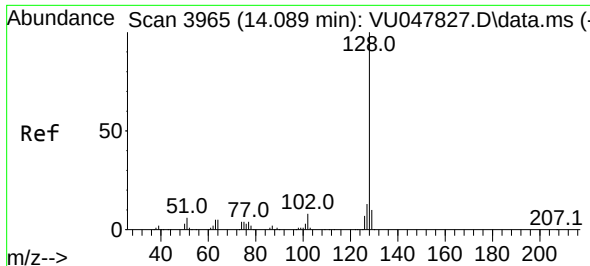
Tgt Ion:180 Resp: 9147
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.6
145 26.1 21.7 32.5



#88
Hexachlorobutadiene
Concen: 0.633 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:225 Resp: 5800
Ion Ratio Lower Upper
225 100
223 62.2 50.0 75.0
227 68.9 51.0 76.6

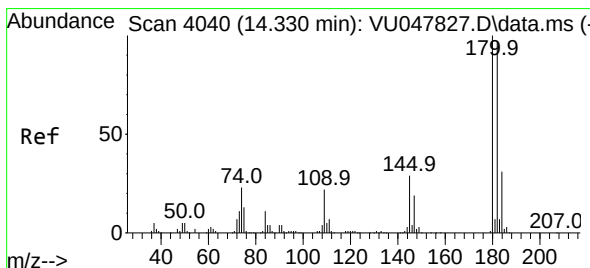
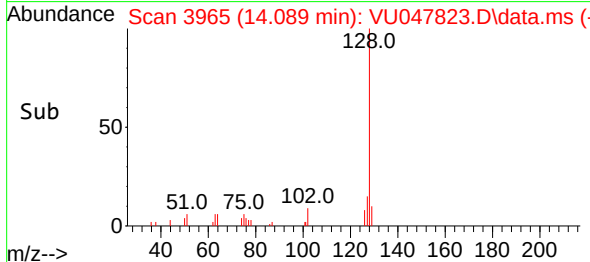
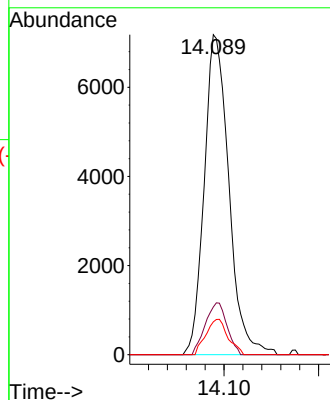
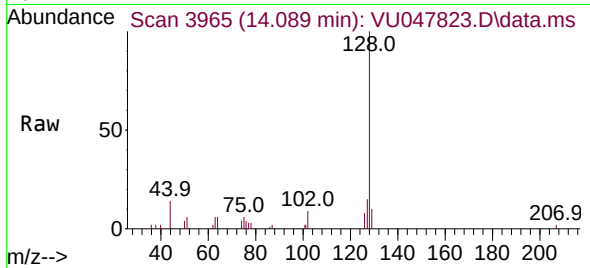




#89
Naphthalene
Concen: 0.376 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	128	Resp:	12991
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.2	15.4
129	9.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.465 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047823.D
Acq: 06 Apr 2022 10:46

Tgt Ion:	180	Resp:	7950
Ion Ratio	Lower	Upper	
180	100		
182	98.4	77.2	115.8
145	27.7	23.3	34.9

