

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
 Data File : VU050407.D
 Acq On : 22 Aug 2022 19:52
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Aug 23 08:28:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 08:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	37208	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14314	1.130	ug/l	0.00
Spiked Amount 1.000			Recovery	=	113.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	16495	1.101	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	145881	9.466	ug/l	99
3) Chloromethane	1.520	50	183902	9.811	ug/l	99
4) Vinyl Chloride	1.604	62	161850	10.104	ug/l	99
5) Bromomethane	1.854	94	45798	6.987	ug/l	99
6) Chloroethane	1.932	64	99474	10.268	ug/l	99
7) Trichlorofluoromethane	2.137	101	196421	9.827	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	109104	9.760	ug/l	95
9) 1,1-Dichloroethene	2.578	96	110030	10.041	ug/l	99
10) Iodomethane	2.719	142	66186	7.325	ug/l	98
11) Allyl Chloride	2.922	41	173036	10.245	ug/l	92
12) Acrylonitrile	3.321	53	55340	16.838	ug/l	94
13) Acetone	2.629	43	76811	33.416	ug/l	93
14) Carbon Disulfide	2.790	76	327138	9.637	ug/l	99
15) Methylene Chloride	3.044	84	148323	10.004	ug/l	96
16) trans-1,2-Dichloroethene	3.346	96	118802	10.490	ug/l	96
17) 1,1-Dichloroethane	3.864	63	241618	10.243	ug/l	98
18) 2-Butanone	4.729	43	158035	43.712	ug/l	99
19) Cyclohexane	5.375	56	137475	8.031	ug/l	89
20) Methylcyclohexane	6.758	83	148668	11.018	ug/l	99
21) 2,2-Dichloropropane	4.658	77	151494	8.450	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	136487	10.652	ug/l	99
23) Diethyl Ether	2.378	59	95397	10.134	ug/l	99
24) tert-Butyl Alcohol	3.202	59	77760	78.098	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	288733	9.919	ug/l	93
26) Bromochloromethane	4.970	128	55840	10.861	ug/l	91
27) Chloroform	5.086	83	241278	10.555	ug/l	97
28) 1,1,1-Trichloroethane	5.308	97	177667	9.108	ug/l	97
29) 1,1-Dichloropropene	5.517	75	151145	9.673	ug/l	99
30) Carbon Tetrachloride	5.513	117	149131	9.551	ug/l	99
31) Isopropyl Ether	4.005	45	384499	10.505	ug/l	97
32) Ethyl-t-butyl ether	4.517	59	290035	10.087	ug/l	98
33) Tert-Amyl methyl ether	5.957	73	187050	9.979	ug/l	99
34) Propionitrile	4.793	54	47932	44.884	ug/l	# 96
35) Benzene	5.767	78	473277	10.304	ug/l	100
36) 1,2-Dichloroethane	5.796	62	144630	10.313	ug/l	100
37) Trichloroethene	6.539	130	111069	10.087	ug/l	96
38) 1,2-Dichloropropane	6.793	63	132606	10.756	ug/l	99
39) Methacrylonitrile	4.986	41	44072	10.058	ug/l	# 87
40) Methyl acrylate	4.857	55	84501	12.660	ug/l	# 95
41) Tetrahydrofuran	5.079	42	40439	18.431	ug/l	93
42) 1-Chlorobutane	5.452	56	207303	9.317	ug/l	99
43) Dibromomethane	6.922	93	70214	10.565	ug/l	96
44) Bromodichloromethane	7.108	83	168424	10.740	ug/l	97

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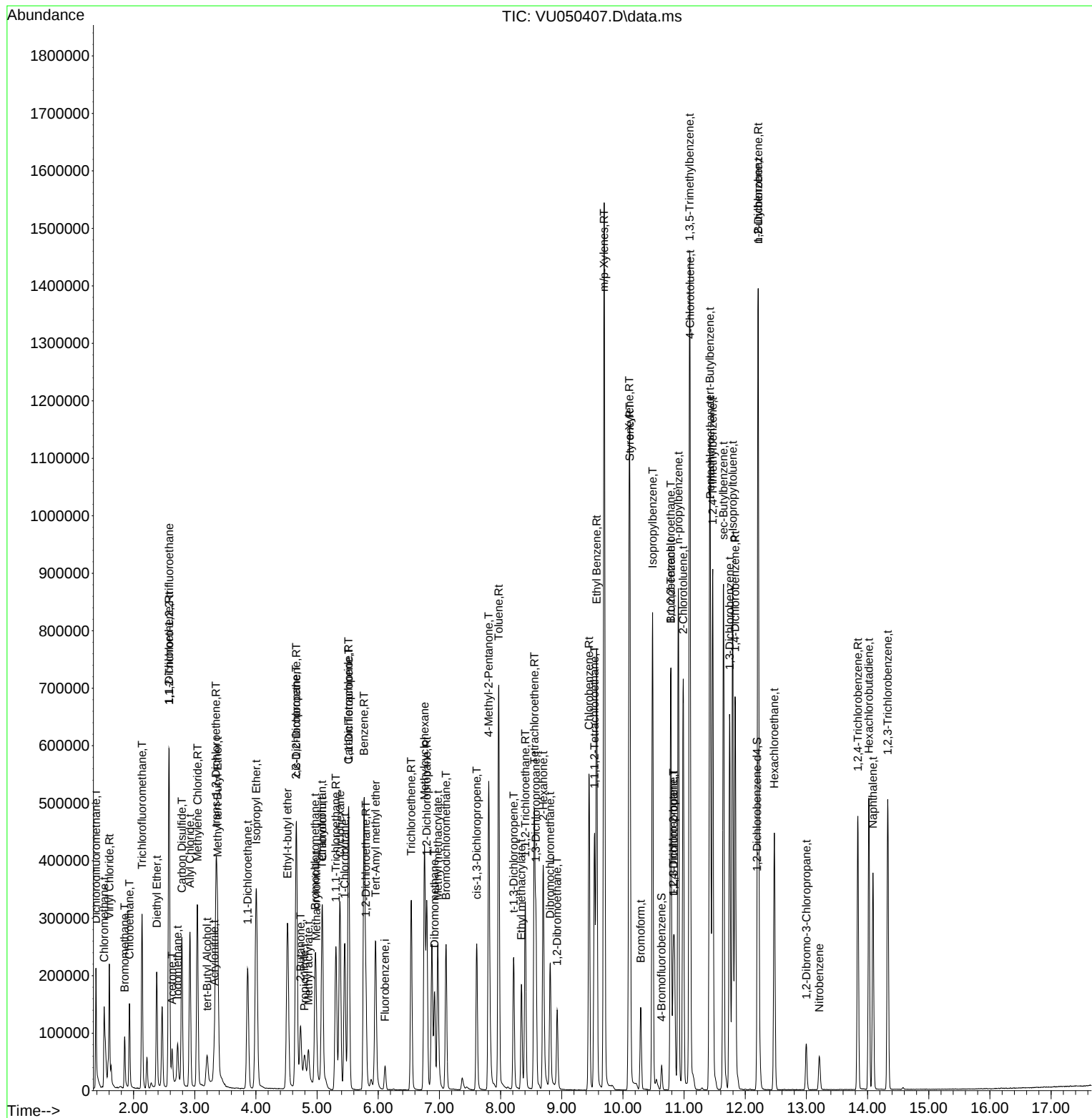
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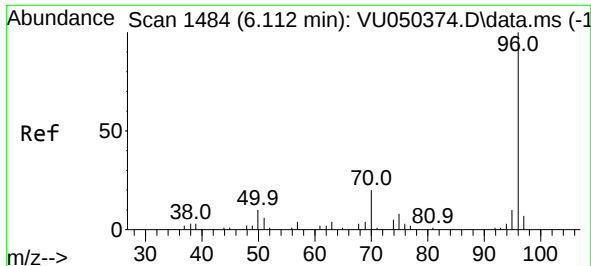
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.806	43	391423	58.675	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	150077	37.208	ug/l #	47
47) Methyl methacrylate	6.973	69	117082	18.855	ug/l	94
48) Ethyl methacrylate	8.340	69	102689	9.161	ug/l	92
49) Toluene	7.970	92	292700	11.861	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	132437	10.846	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	150646	10.776	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	103640	10.611	ug/l	98
53) 1,3-Dichloropropane	8.578	76	170543	11.087	ug/l	100
54) 2-Hexanone	8.697	43	273747	58.924	ug/l	100
55) Dibromochloromethane	8.812	129	113453	10.559	ug/l	99
56) 1,2-Dibromoethane	8.925	107	91060	10.380	ug/l	100
58) Tetrachloroethene	8.552	164	103955	10.033	ug/l	99
59) Chlorobenzene	9.446	112	298958	11.226	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	114172	10.200	ug/l	97
61) Pentachloroethane	11.430	117	99791	10.713	ug/l	92
62) Hexachloroethane	12.475	117	87791	11.330	ug/l	99
63) Ethyl Benzene	9.571	91	523120	9.725	ug/l	100
64) m/p-Xylenes	9.693	106	432464	20.207	ug/l	98
65) o-Xylene	10.102	106	197864	9.939	ug/l	96
66) Styrene	10.115	104	357155	10.059	ug/l	98
67) Bromoform	10.291	173	64209	10.523	ug/l	98
69) Isopropylbenzene	10.484	105	517765	9.845	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	142635	10.611	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	150077	14.847	ug/l	76
72) Bromobenzene	10.783	156	129427	11.258	ug/l	97
73) n-propylbenzene	10.905	120	145083	9.877	ug/l	97
74) 2-Chlorotoluene	10.986	126	134308	10.087	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	472787	10.041	ug/l	99
76) 4-Chlorotoluene	11.098	126	143157	10.299	ug/l	81
77) tert-Butylbenzene	11.420	119	434233	9.807	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	490832	9.970	ug/l	97
79) sec-Butylbenzene	11.645	105	600118	9.898	ug/l	99
80) Nitrobenzene	13.211	77	39548	54.232	ug/l	97
81) p-Isopropyltoluene	11.793	119	484728	9.794	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	274151	11.581	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	275999	11.727	ug/l	99
84) n-Butylbenzene	12.211	91	422104	9.349	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	268664	11.545	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	21828	10.291	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	150730	11.352	ug/l	99
88) Hexachlorobutadiene	14.021	225	90021	10.417	ug/l	99
89) Naphthalene	14.089	128	307237	8.674	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	160123	9.367	ug/l	99

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

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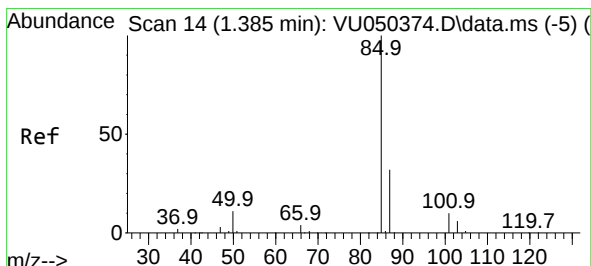
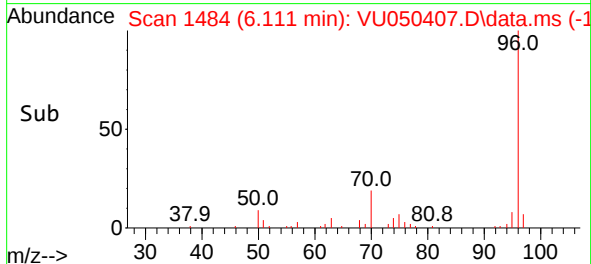
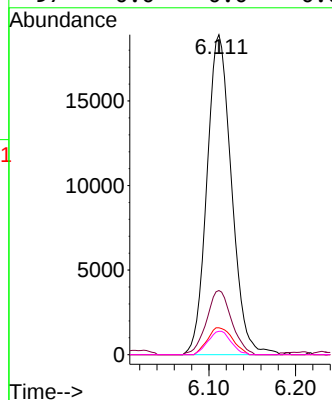
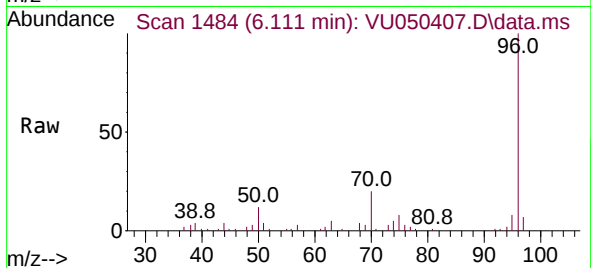




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU050407.D
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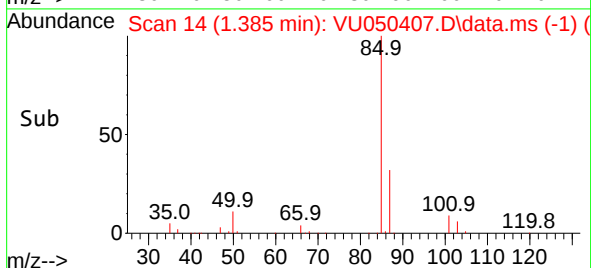
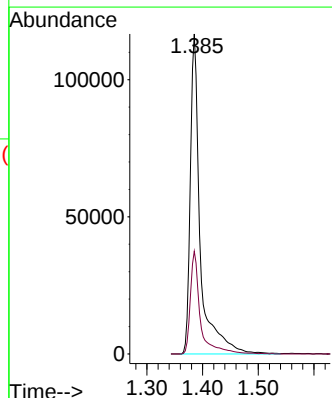
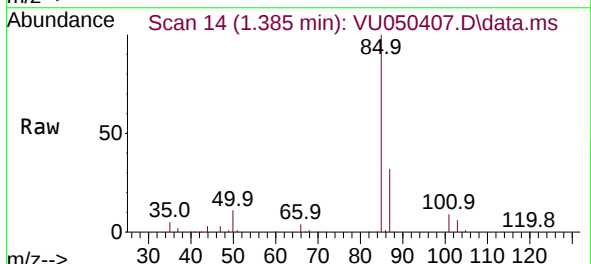
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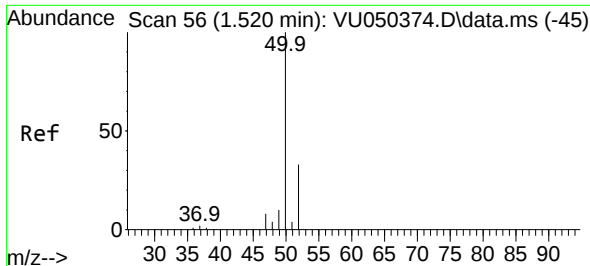
Tgt Ion: 96	Resp: 37208
Ion Ratio	Lower Upper
96 100	
70 20.5	16.7 25.1
95 8.6	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.466 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 85	Resp: 145881
Ion Ratio	Lower Upper
85 100	
87 32.1	16.3 48.8

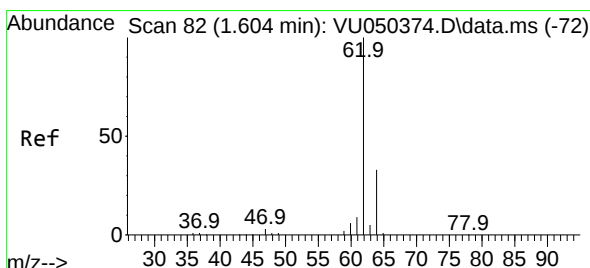
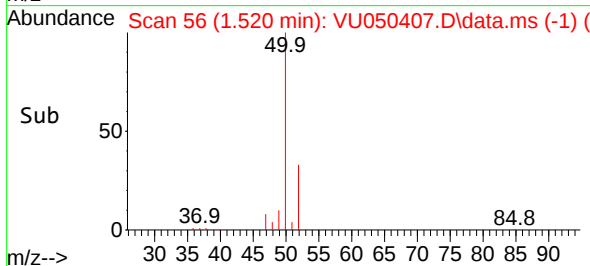
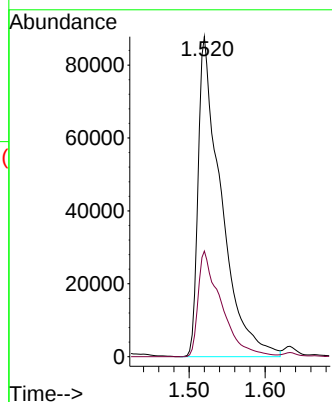
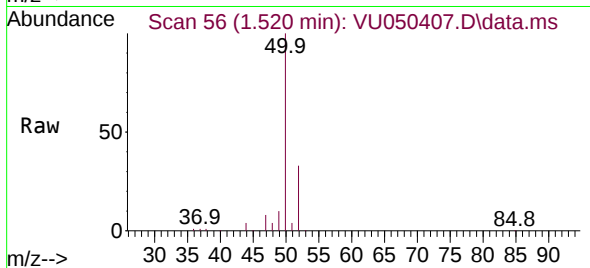




#3
Chloromethane
Concen: 9.811 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

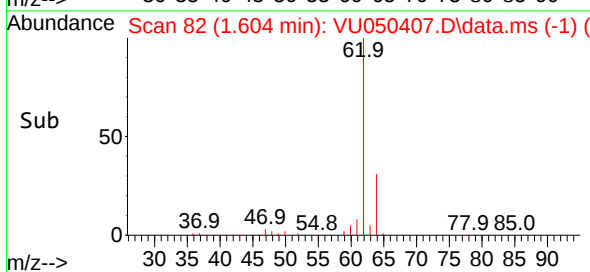
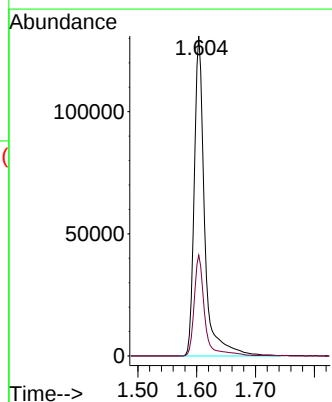
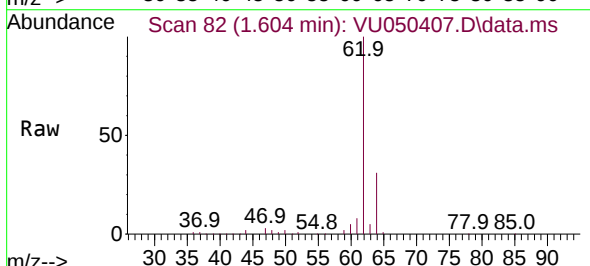
Instrument :
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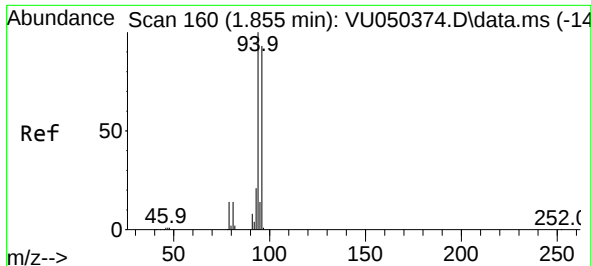
Tgt Ion: 50 Resp: 183902
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 10.104 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 62 Resp: 161850
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3

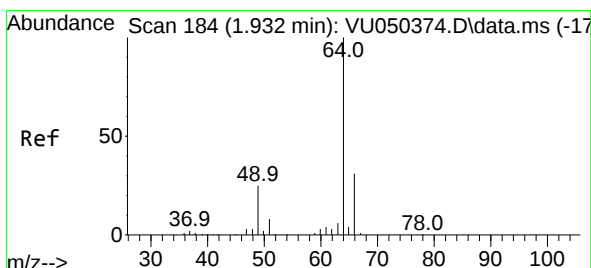
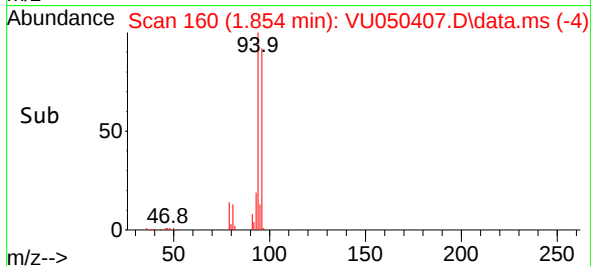
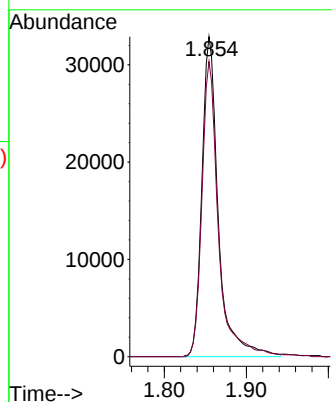
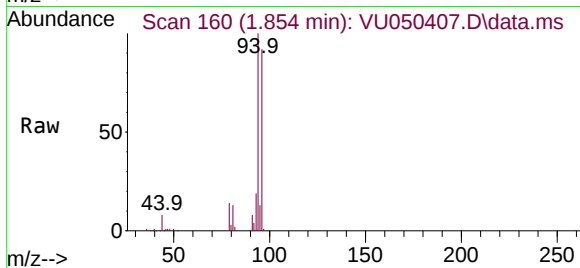




#5
Bromomethane
Concen: 6.987 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

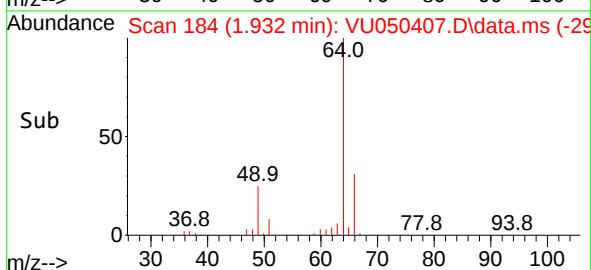
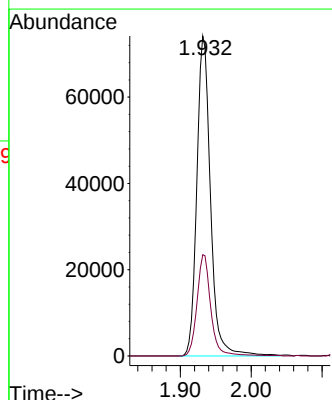
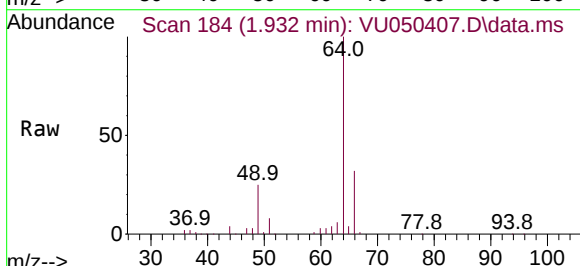
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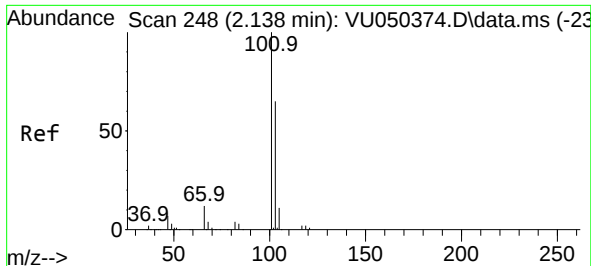
Tgt Ion: 94 Resp: 45798
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.6



#6
Chloroethane
Concen: 10.268 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 64 Resp: 99474
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.6

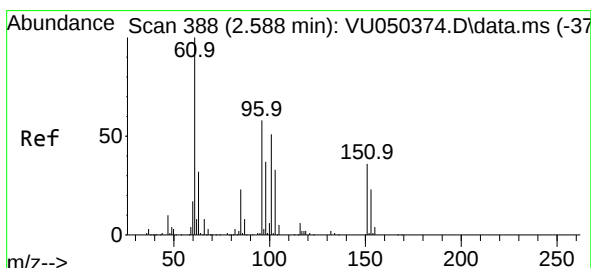
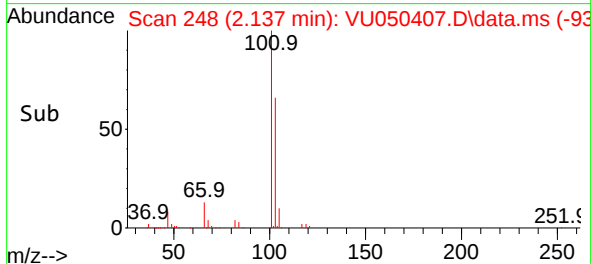
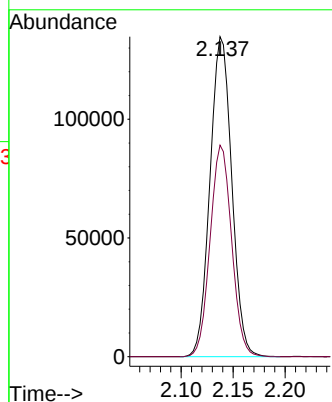
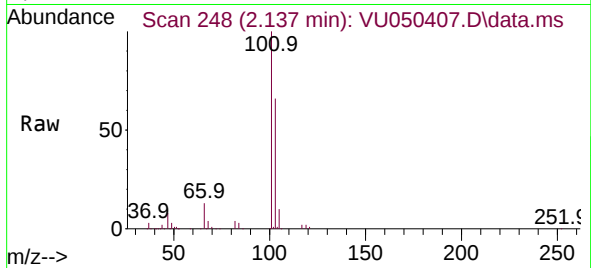




#7
 Trichlorofluoromethane
 Concen: 9.827 ug/l
 RT: 2.137 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

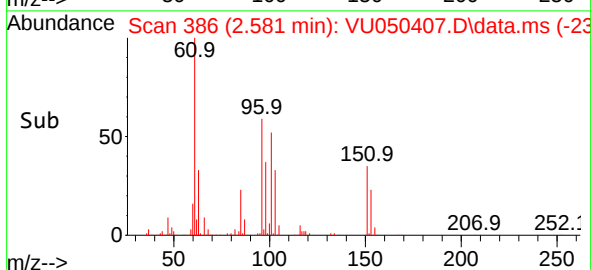
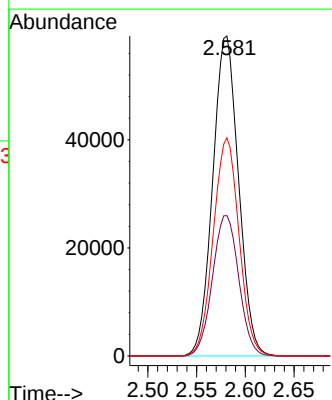
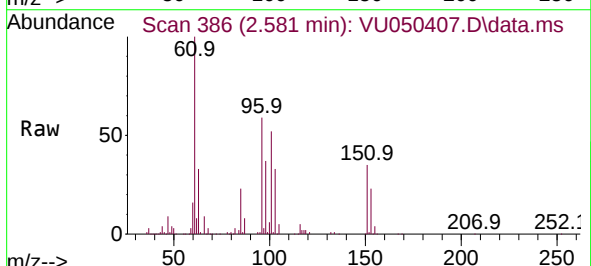
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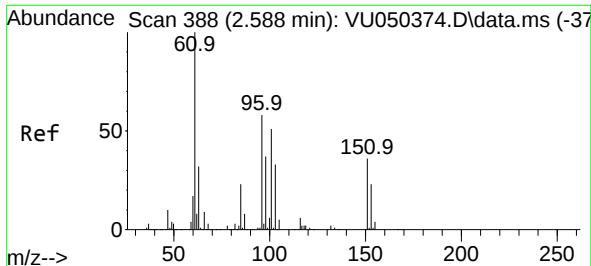
Tgt Ion:101 Resp: 196421
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.760 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

Tgt Ion:101 Resp: 109104
 Ion Ratio Lower Upper
 101 100
 85 44.7 36.4 54.6
 151 68.2 59.1 88.7

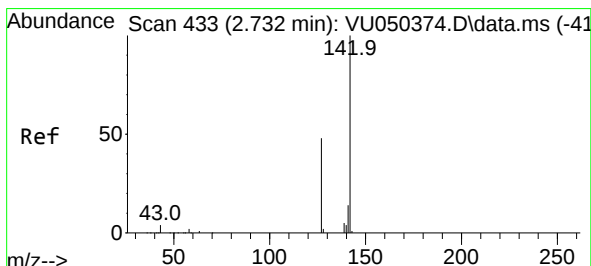
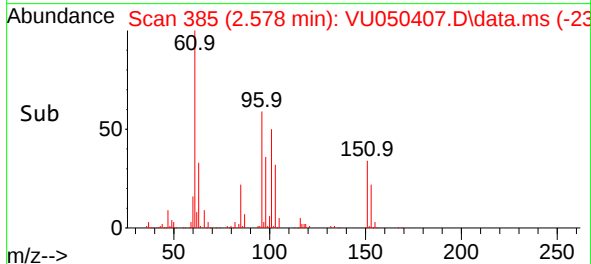
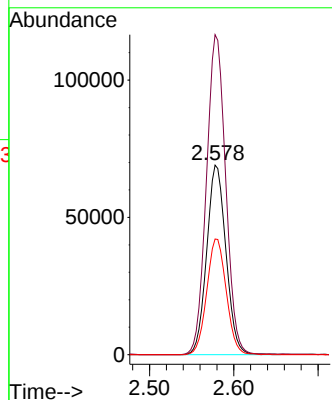
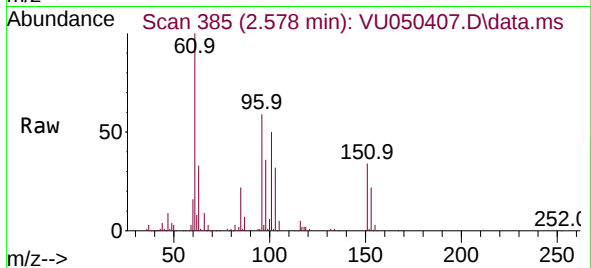




#9
1,1-Dichloroethene
Concen: 10.041 ug/l
RT: 2.578 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

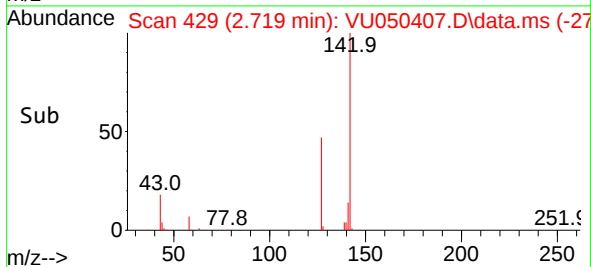
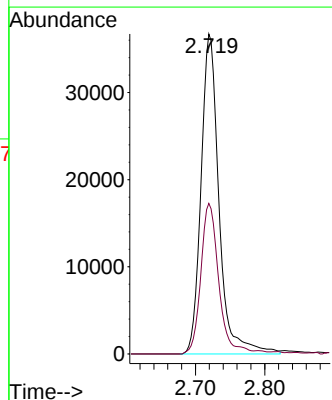
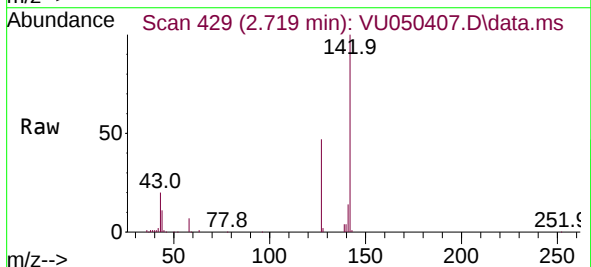
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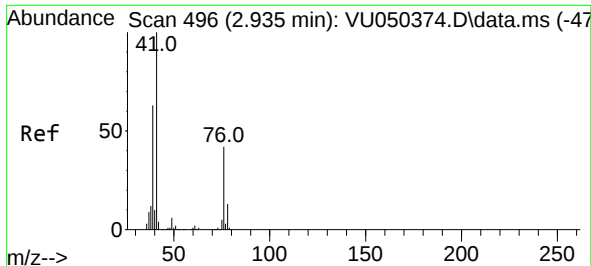
Tgt Ion: 96 Resp: 110030
Ion Ratio Lower Upper
96 100
61 168.8 0.0 510.6
98 61.0 0.0 124.6



#10
Iodomethane
Concen: 7.325 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 142 Resp: 66186
Ion Ratio Lower Upper
142 100
127 46.6 38.2 57.2

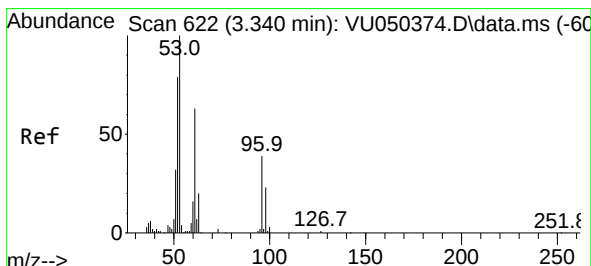
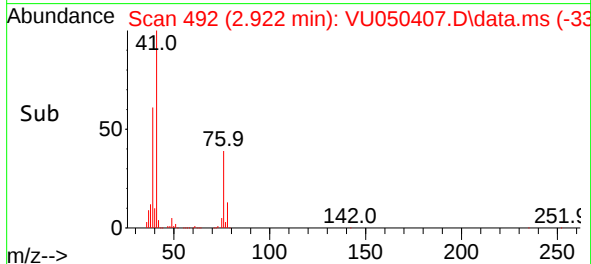
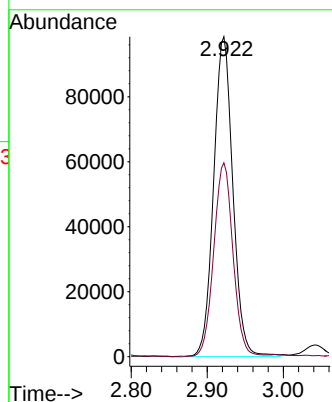
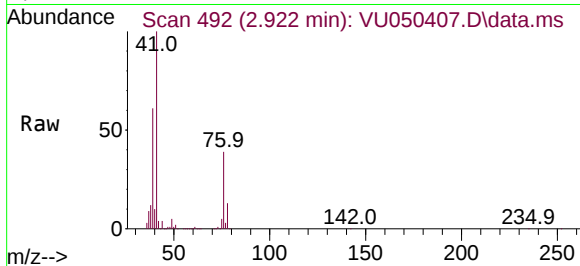




#11
 Allyl Chloride
 Concen: 10.245 ug/l
 RT: 2.922 min Scan# 496
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

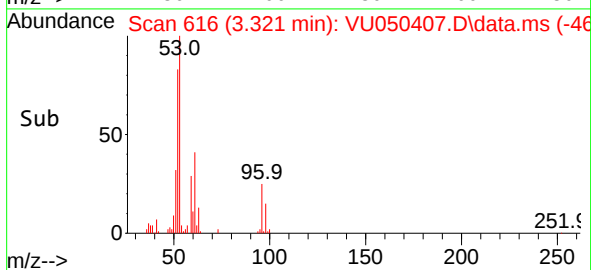
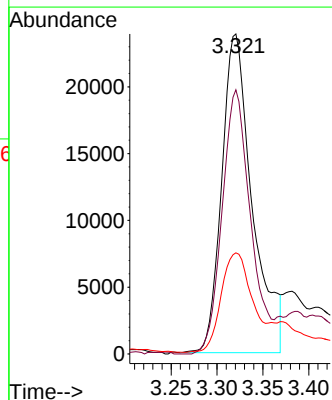
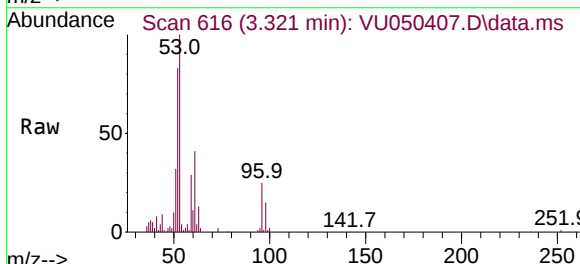
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

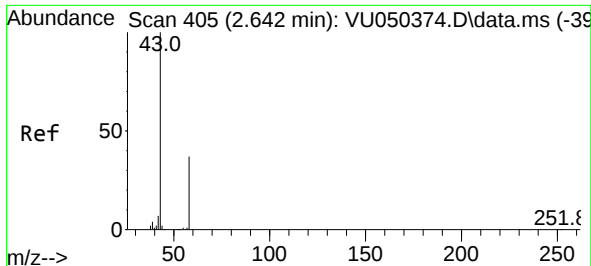
Tgt Ion: 41 Resp: 173036
 Ion Ratio Lower Upper
 41 100
 39 60.3 53.2 79.8



#12
 Acrylonitrile
 Concen: 16.838 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

Tgt Ion: 53 Resp: 55340
 Ion Ratio Lower Upper
 53 100
 52 77.7 64.6 97.0
 51 32.1 30.7 46.1

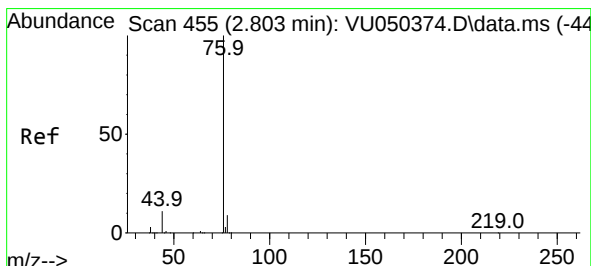
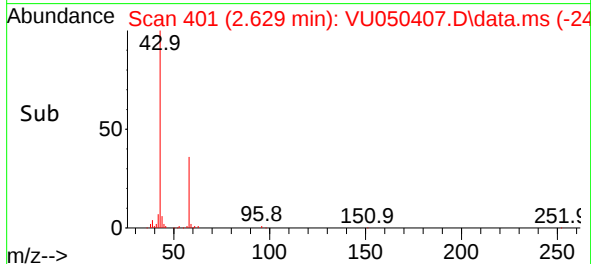
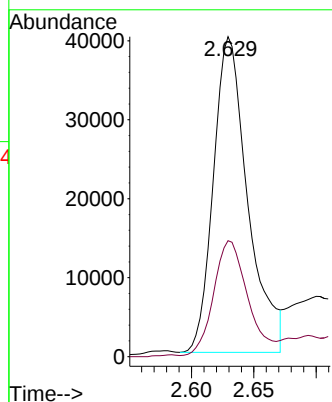
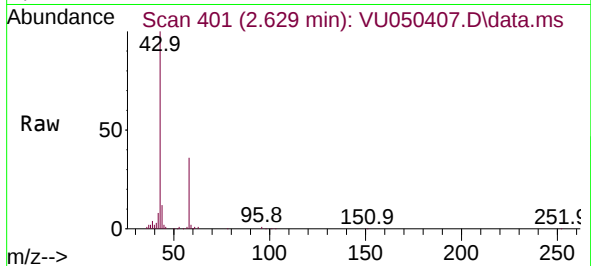




#13
Acetone
Concen: 33.416 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

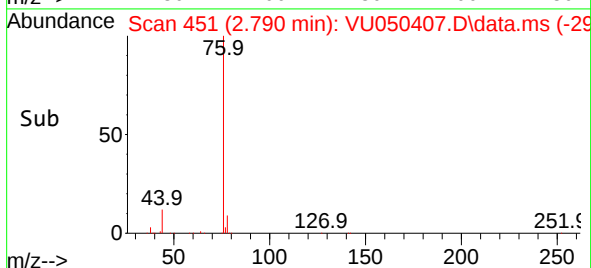
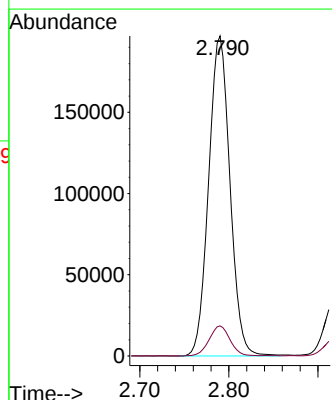
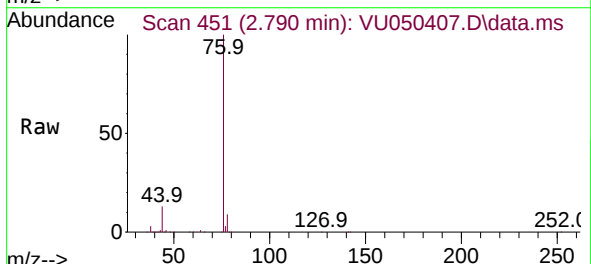
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

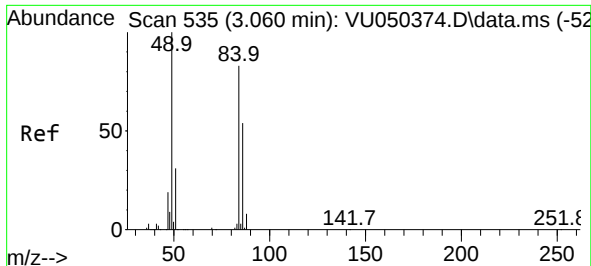
Tgt Ion: 43 Resp: 76811
Ion Ratio Lower Upper
43 100
58 36.4 26.2 39.2



#14
Carbon Disulfide
Concen: 9.637 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 76 Resp: 327138
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

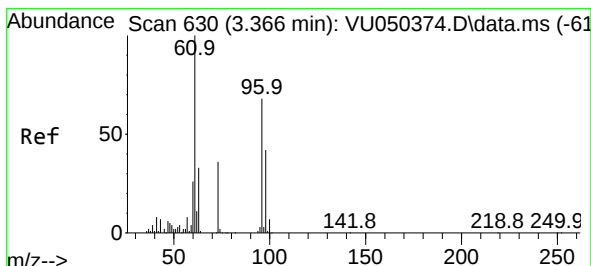
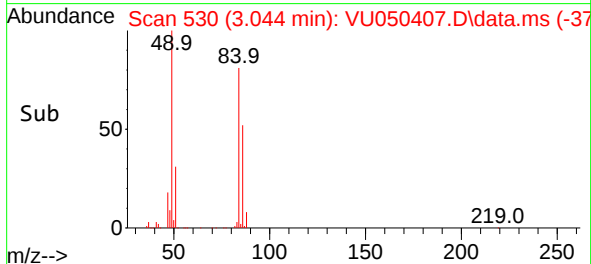
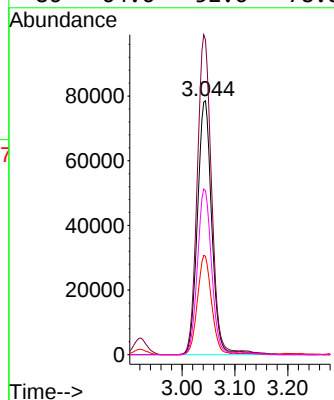
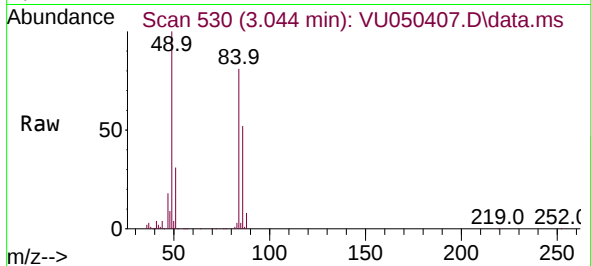




#15
Methylene Chloride
Concen: 10.004 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

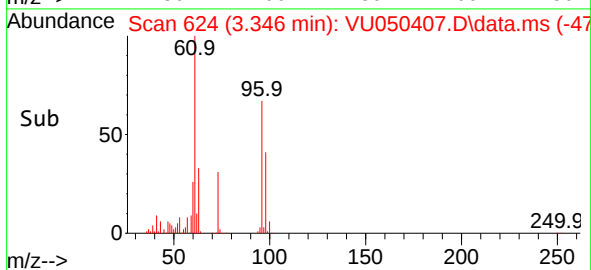
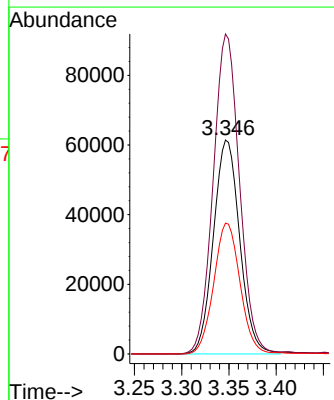
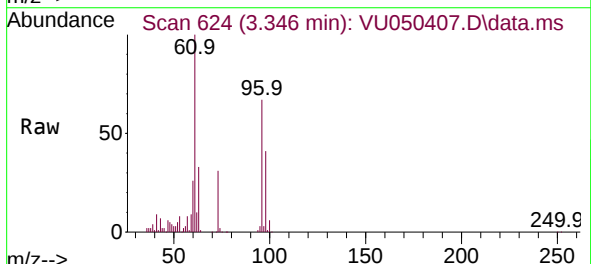
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 84 Resp: 148323
Ion Ratio Lower Upper
84 100
49 123.8 104.6 157.0
51 38.7 0.0 81.4
86 64.6 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 10.490 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 96 Resp: 118802
Ion Ratio Lower Upper
96 100
61 149.6 123.4 185.0
98 61.2 51.6 77.4

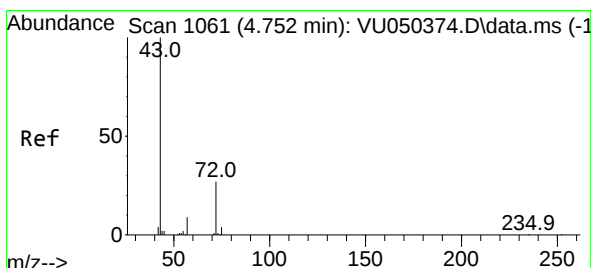
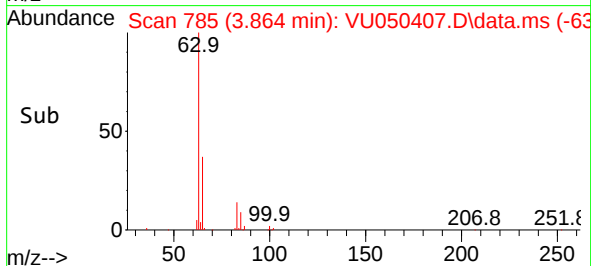
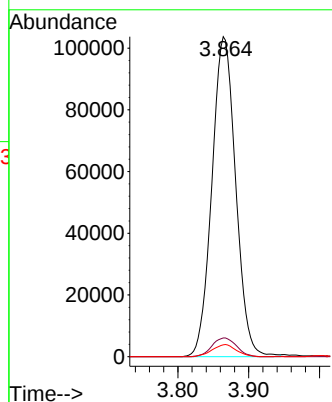
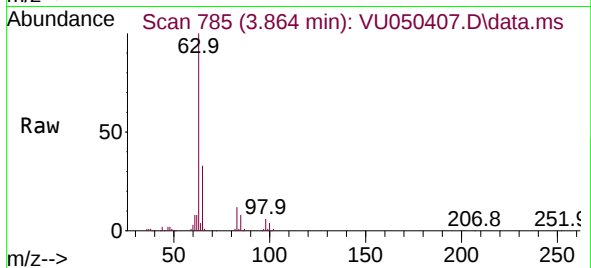




#17
1,1-Dichloroethane
Concen: 10.243 ug/l
RT: 3.864 min Scan# 791
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

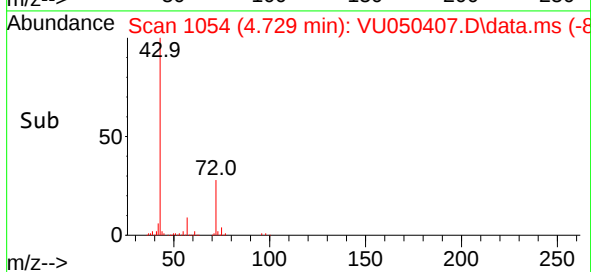
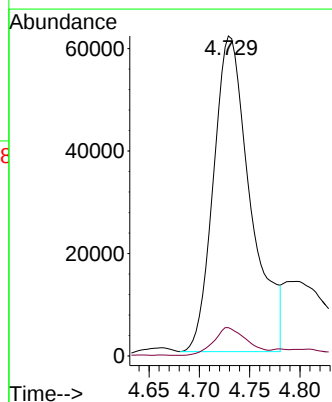
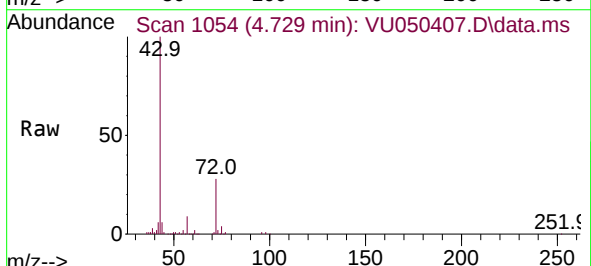
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

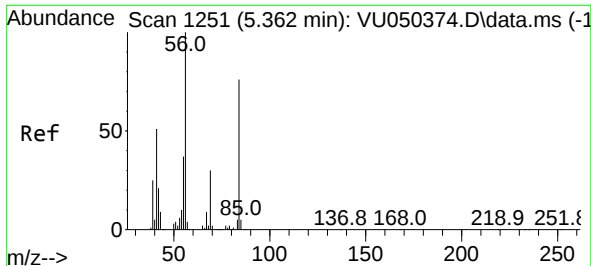
Tgt Ion: 63 Resp: 241618
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.2
100 3.7 2.0 6.0



#18
2-Butanone
Concen: 43.712 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.010 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 43 Resp: 158035
Ion Ratio Lower Upper
43 100
57 8.8 0.0 18.0





#19

Cyclohexane

Concen: 8.031 ug/l

RT: 5.375 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

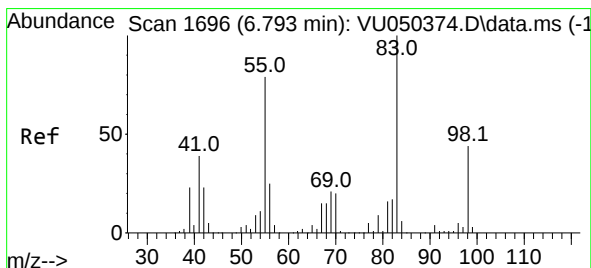
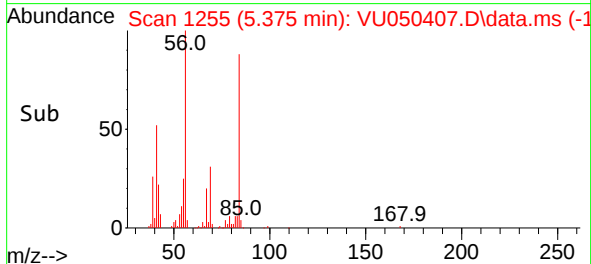
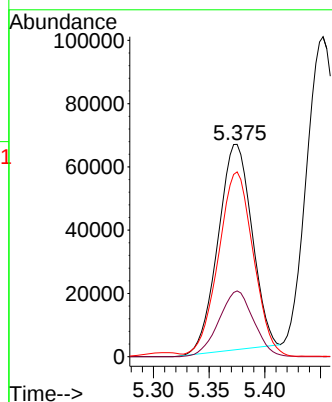
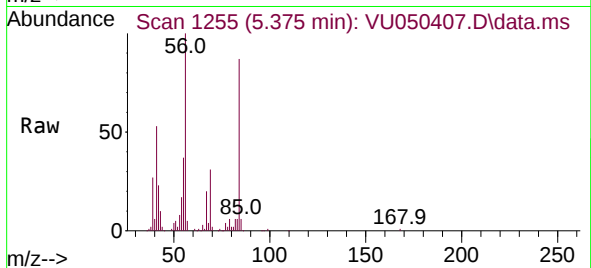
Tgt Ion: 56 Resp: 137475

Ion Ratio Lower Upper

56 100

69 32.9 24.2 36.4

84 91.1 63.4 95.2



#20

Methylcyclohexane

Concen: 11.018 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

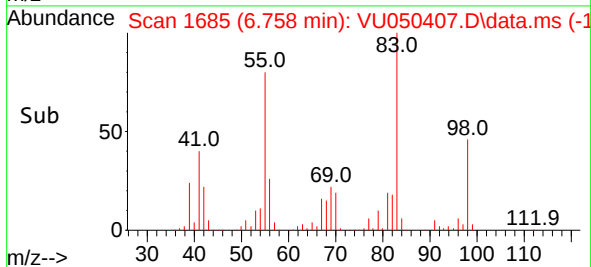
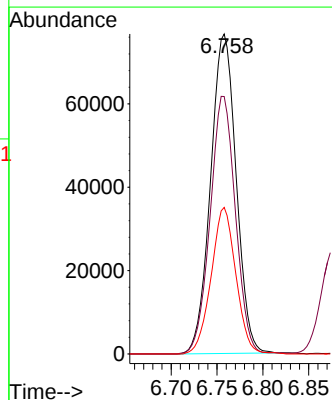
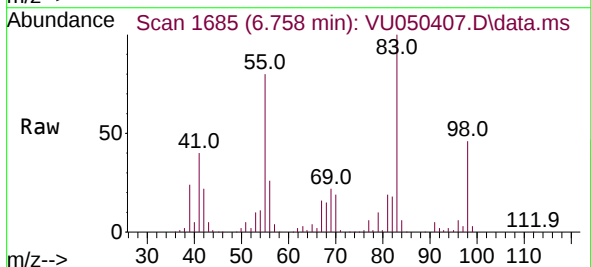
Tgt Ion: 83 Resp: 148668

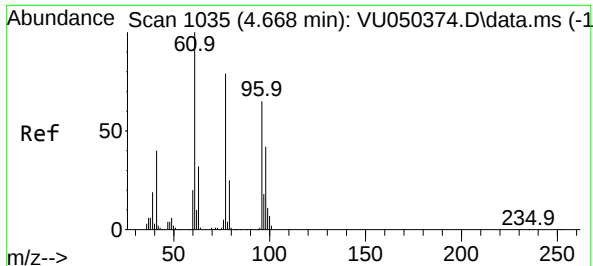
Ion Ratio Lower Upper

83 100

55 79.6 63.0 94.4

98 44.3 35.7 53.5





#21

2,2-Dichloropropane

Concen: 8.450 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

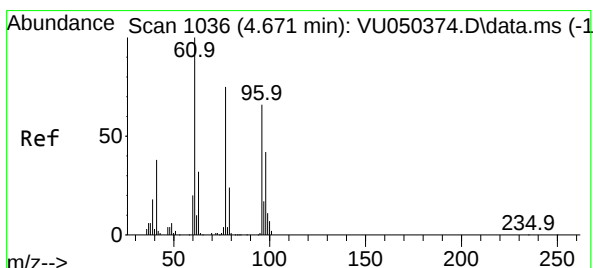
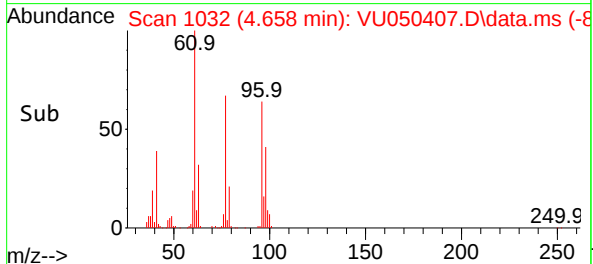
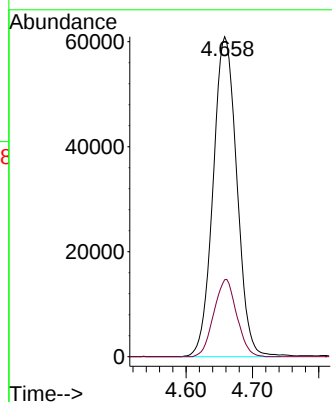
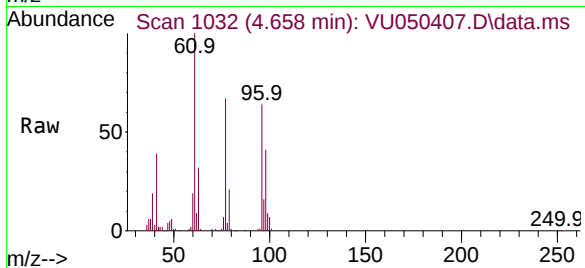
VSTDCCC010EC

Tgt Ion: 77 Resp: 151494

Ion Ratio Lower Upper

77 100

97 23.3 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 10.652 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

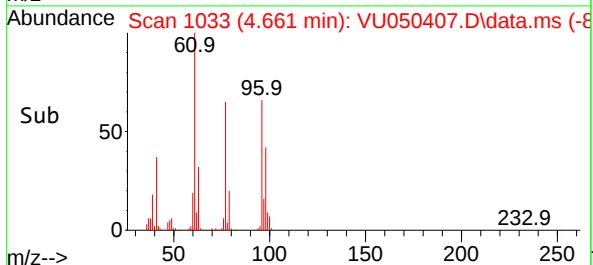
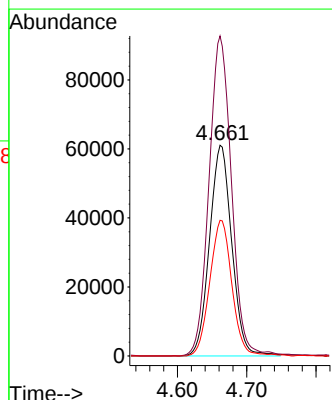
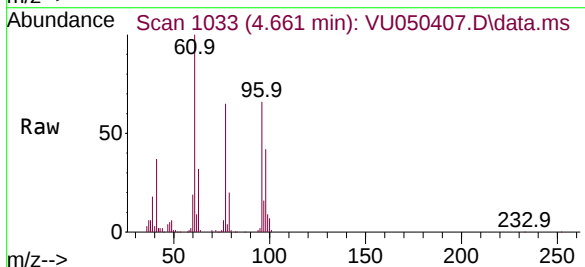
Tgt Ion: 96 Resp: 136487

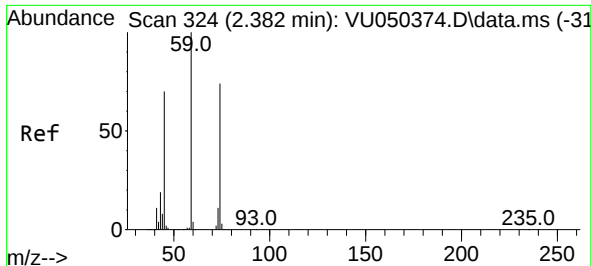
Ion Ratio Lower Upper

96 100

61 151.7 0.0 375.8

98 64.0 31.6 95.0

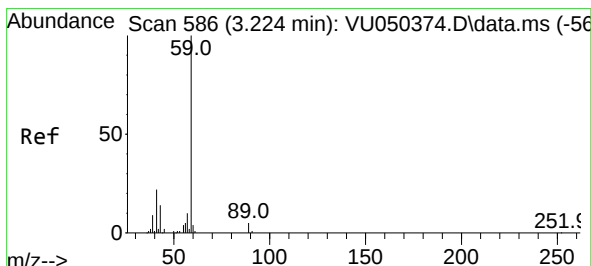
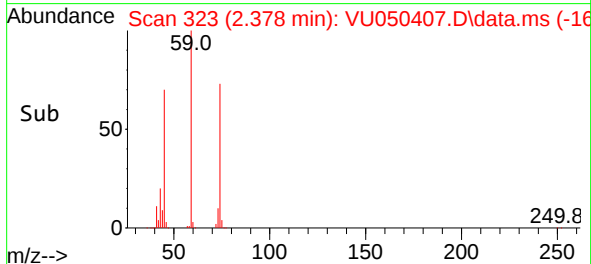
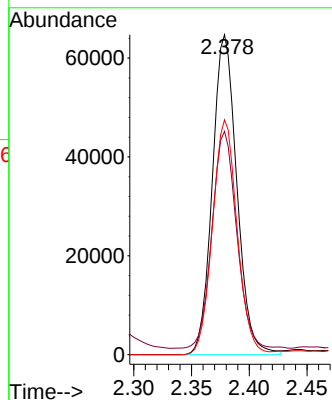
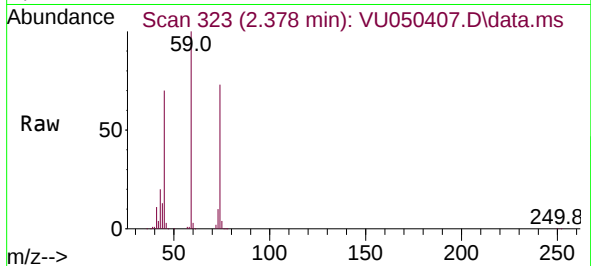




#23
Diethyl Ether
Concen: 10.134 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

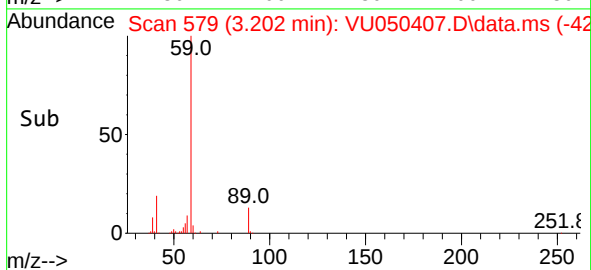
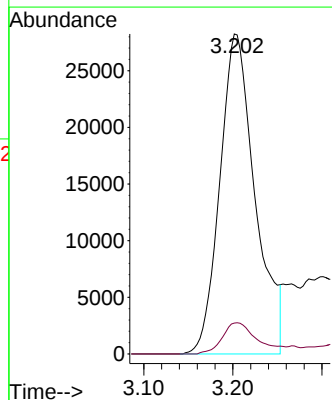
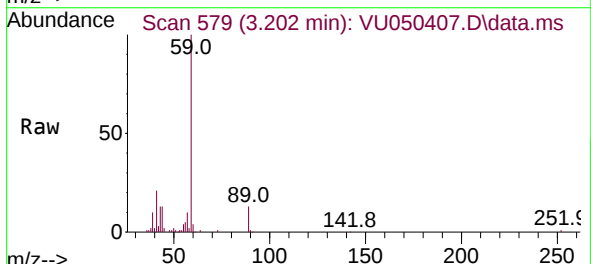
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

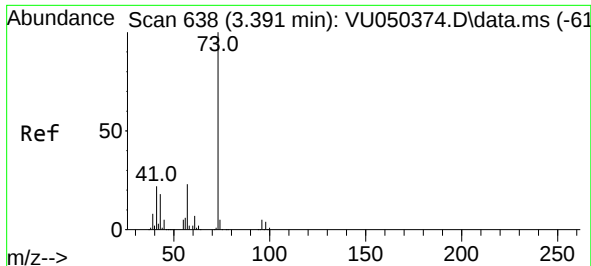
Tgt Ion: 59 Resp: 95397
Ion Ratio Lower Upper
59 100
45 69.8 56.0 84.0
74 73.9 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 78.098 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.006 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 59 Resp: 77760
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

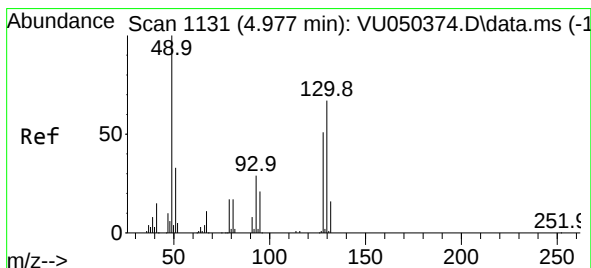
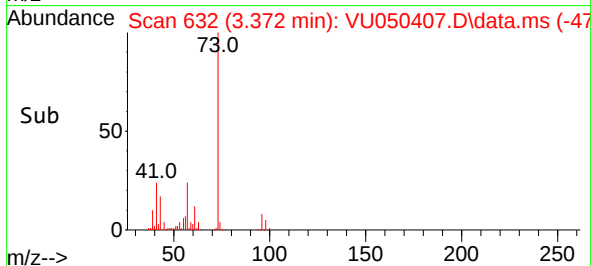
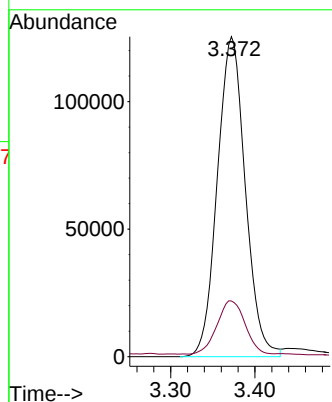
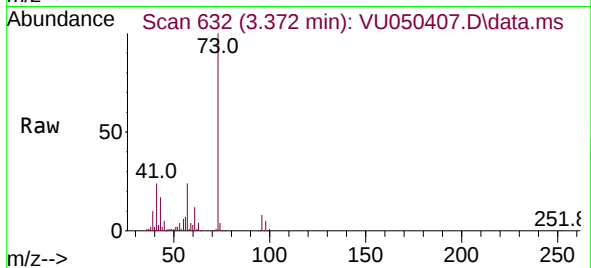




#25
Methyl tert-Butyl Ether
Concen: 9.919 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

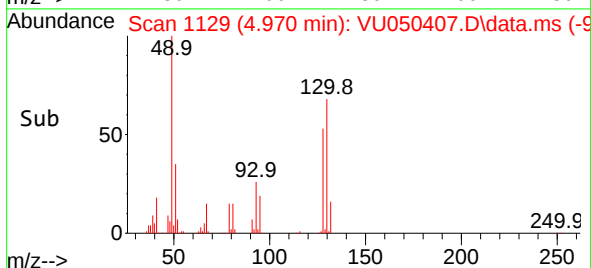
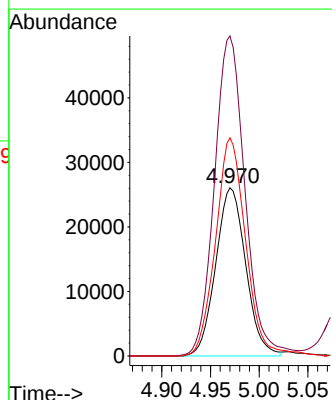
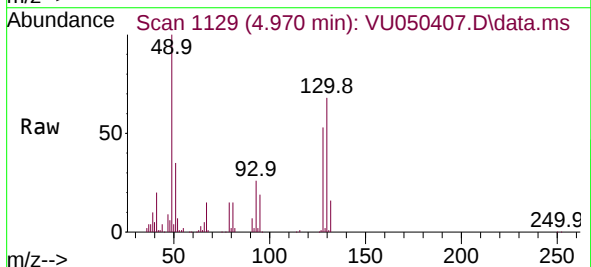
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

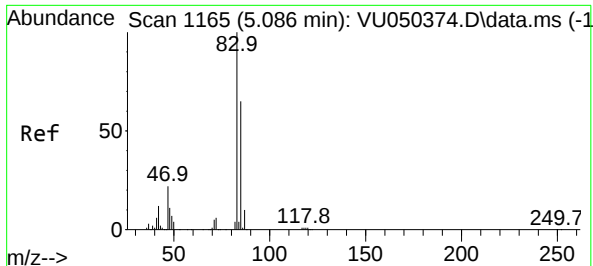
Tgt Ion: 73 Resp: 288733
Ion Ratio Lower Upper
73 100
43 16.7 15.9 23.9



#26
Bromochloromethane
Concen: 10.861 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 128 Resp: 55840
Ion Ratio Lower Upper
128 100
49 193.6 0.0 349.2
130 130.6 103.0 154.6





#27

Chloroform

Concen: 10.555 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

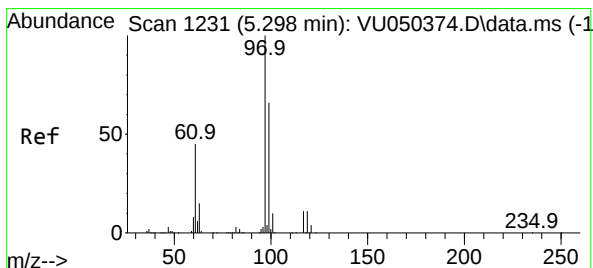
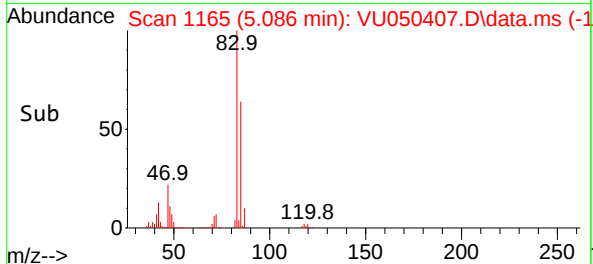
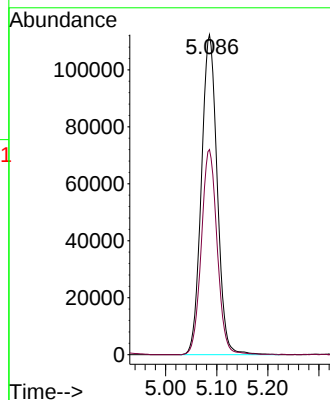
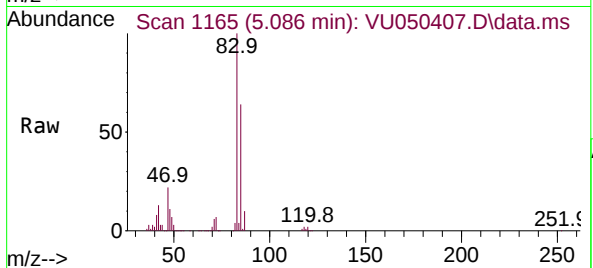
VSTDCCC010EC

Tgt Ion: 83 Resp: 241278

Ion Ratio Lower Upper

83 100

85 64.1 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 9.108 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

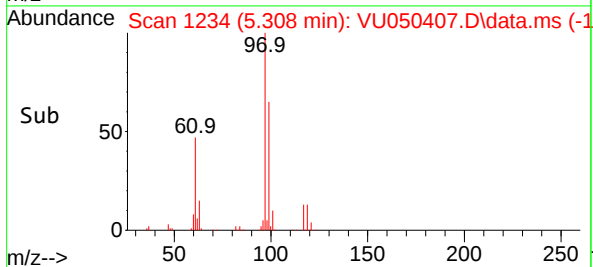
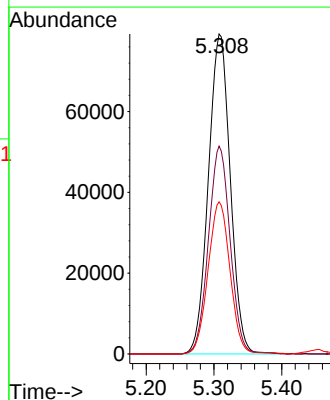
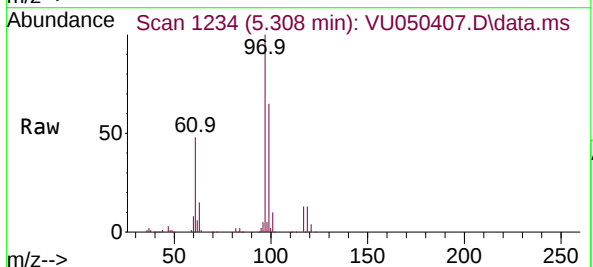
Tgt Ion: 97 Resp: 177667

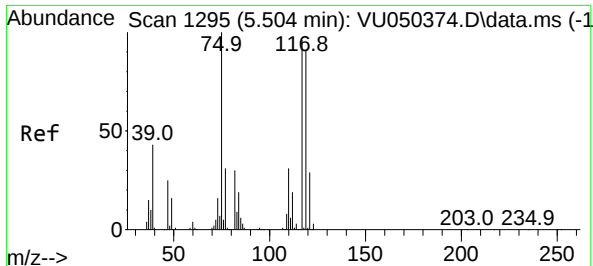
Ion Ratio Lower Upper

97 100

99 64.4 32.1 96.5

61 47.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 9.673 ug/l

RT: 5.517 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

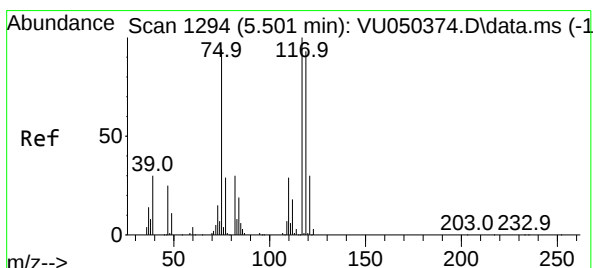
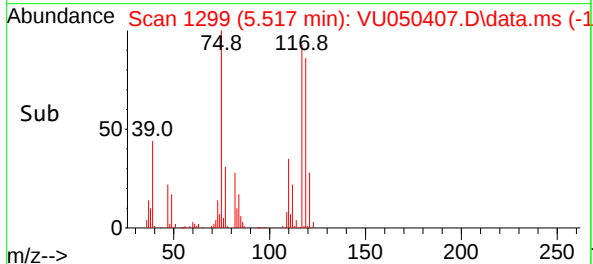
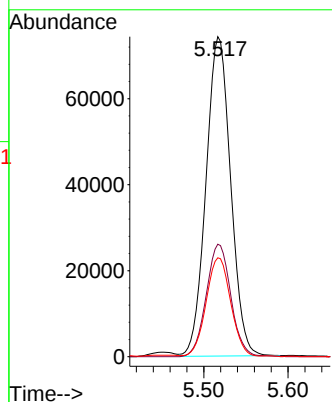
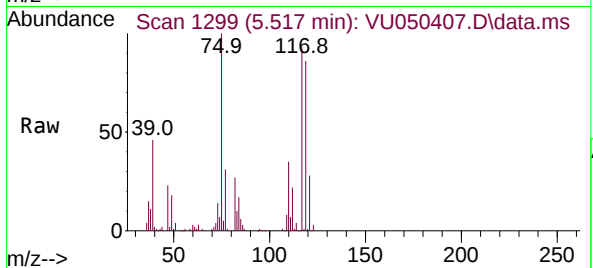
Tgt Ion: 75 Resp: 151145

Ion Ratio Lower Upper

75 100

110 35.2 17.3 52.0

77 30.5 24.6 37.0



#30

Carbon Tetrachloride

Concen: 9.551 ug/l

RT: 5.513 min Scan# 1298

Delta R.T. -0.007 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

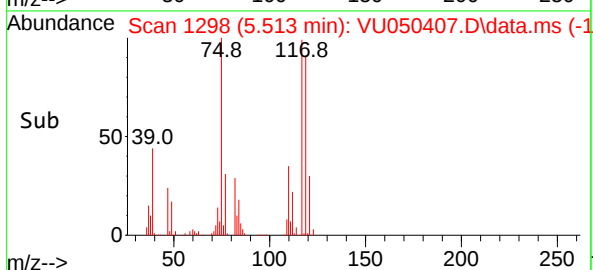
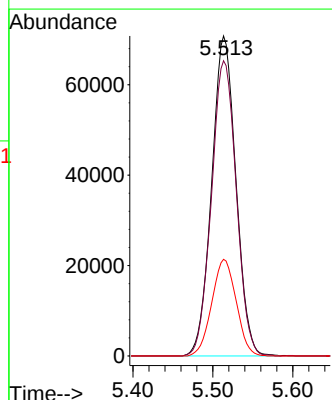
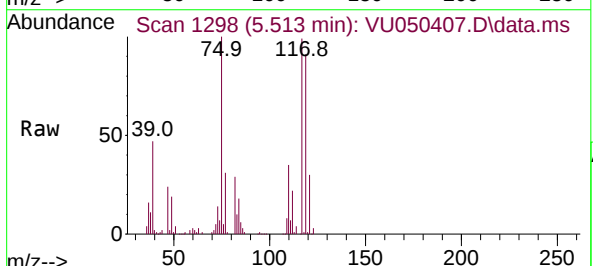
Tgt Ion: 117 Resp: 149131

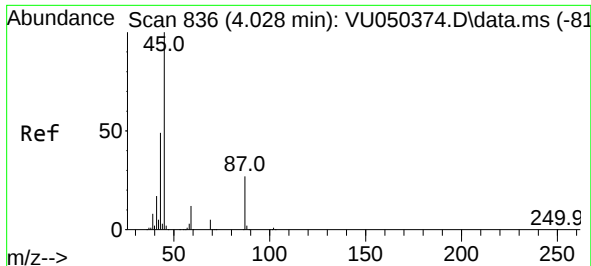
Ion Ratio Lower Upper

117 100

119 92.2 74.6 112.0

121 30.2 24.2 36.4

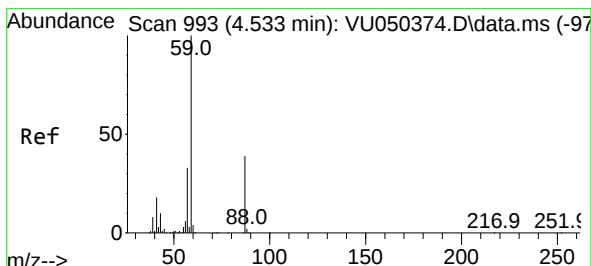
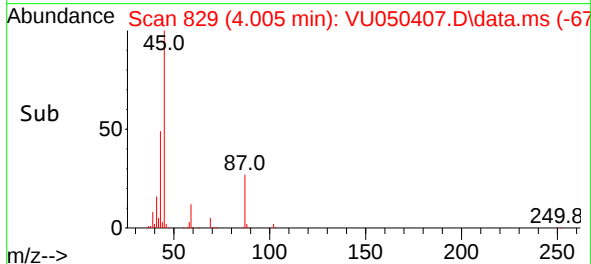
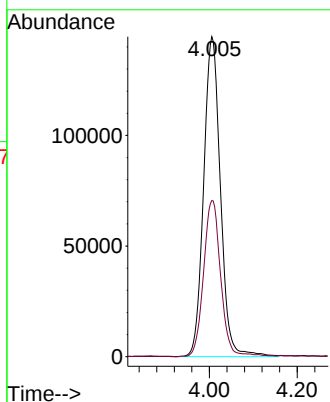
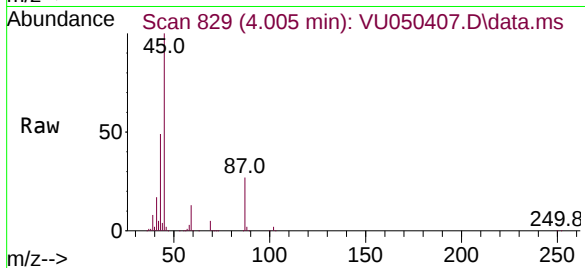




#31
Isopropyl Ether
Concen: 10.505 ug/l
RT: 4.005 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

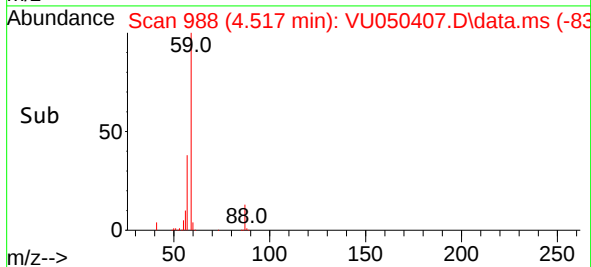
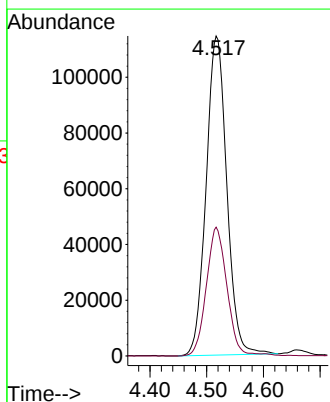
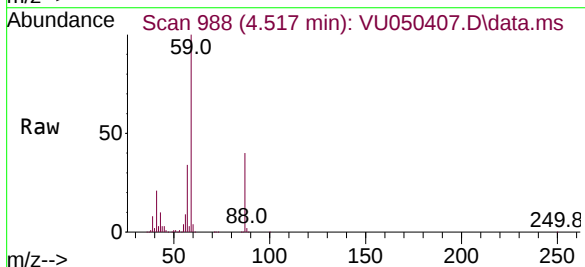
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

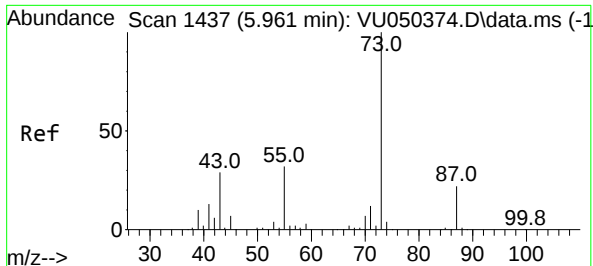
Tgt Ion: 45 Resp: 384499
Ion Ratio Lower Upper
45 100
43 49.5 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 10.087 ug/l
RT: 4.517 min Scan# 988
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 59 Resp: 290035
Ion Ratio Lower Upper
59 100
87 39.1 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 9.979 ug/l

RT: 5.957 min Scan# 1437

Delta R.T. 0.010 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

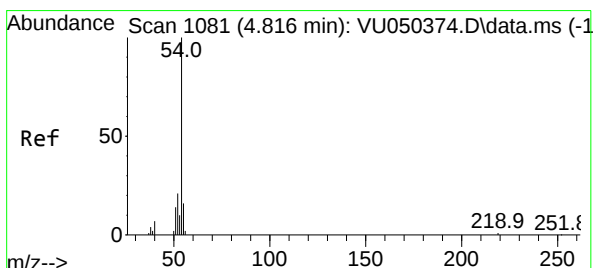
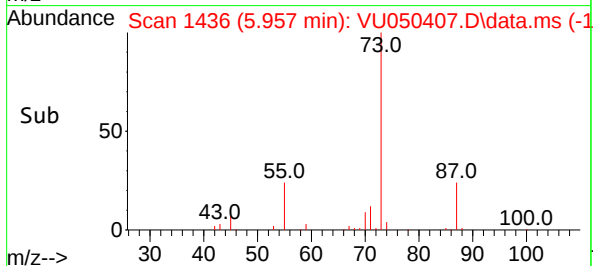
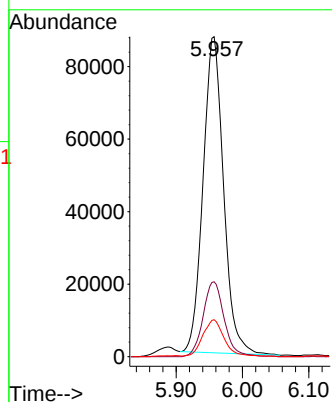
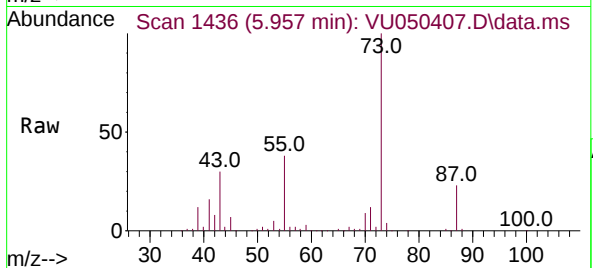
Tgt Ion: 73 Resp: 187050

Ion Ratio Lower Upper

73 100

87 24.1 19.7 29.5

71 12.0 9.0 13.4



#34

Propionitrile

Concen: 44.884 ug/l

RT: 4.793 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Tgt Ion: 54 Resp: 47932

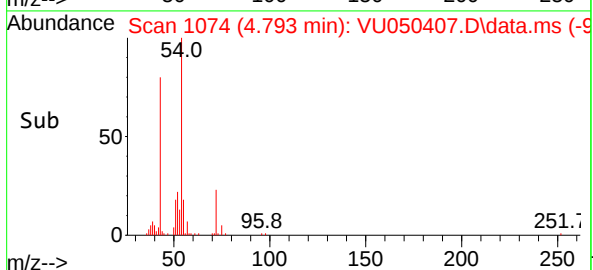
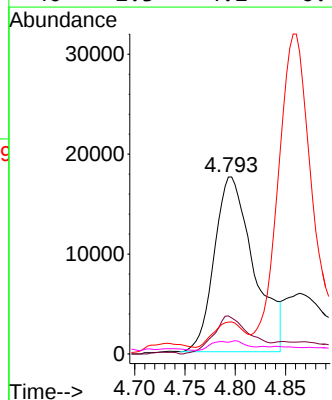
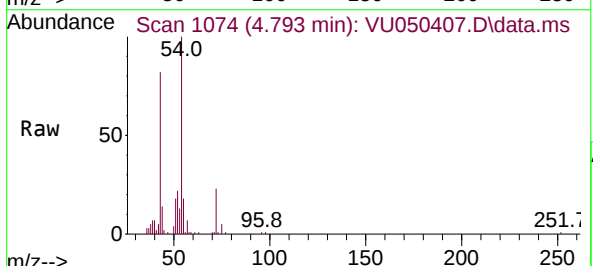
Ion Ratio Lower Upper

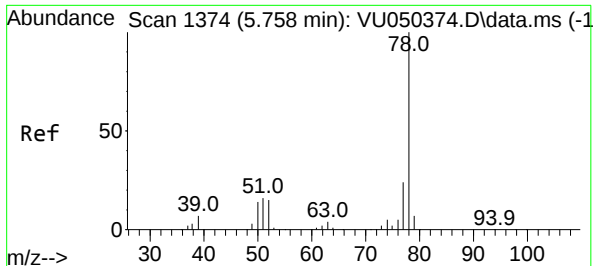
54 100

52 20.1 15.0 22.6

55 14.4 12.6 19.0

40 2.3 4.2 6.4

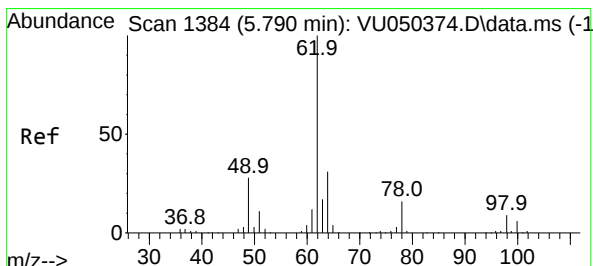
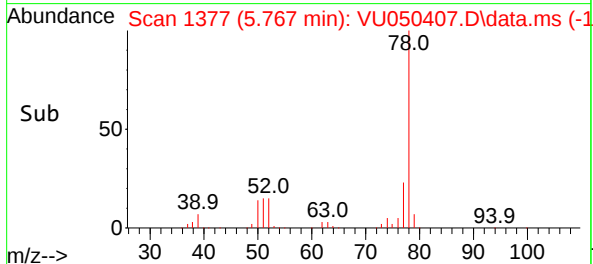
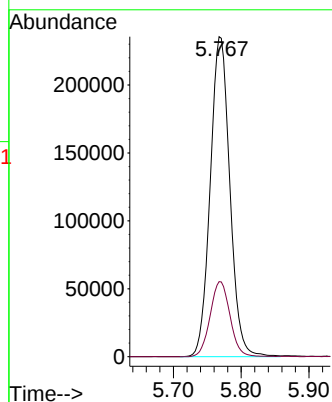
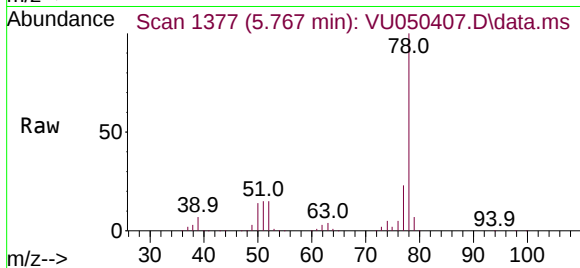




#35
Benzene
Concen: 10.304 ug/l
RT: 5.767 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

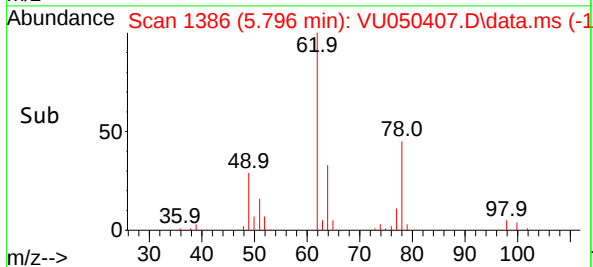
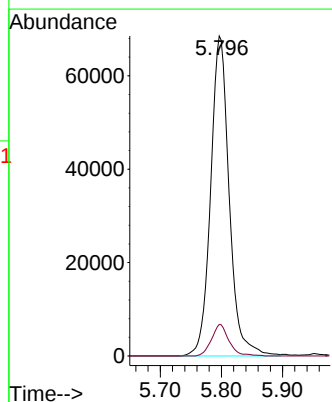
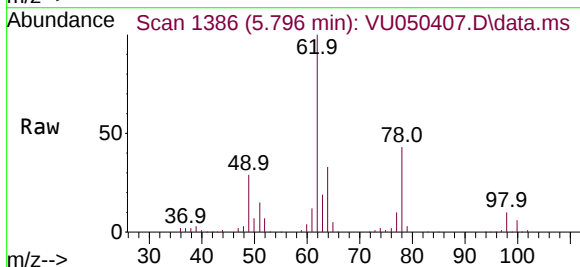
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

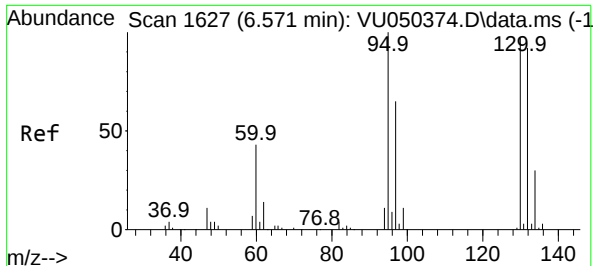
Tgt Ion: 78 Resp: 473277
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0



#36
1,2-Dichloroethane
Concen: 10.313 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 62 Resp: 144630
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.0





#37

Trichloroethene

Concen: 10.087 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

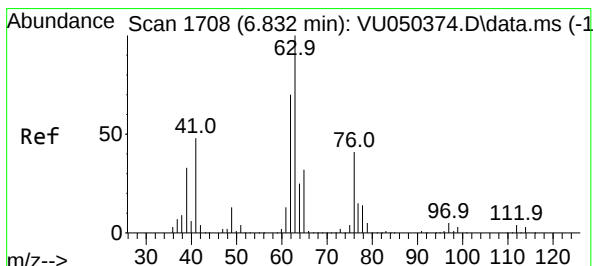
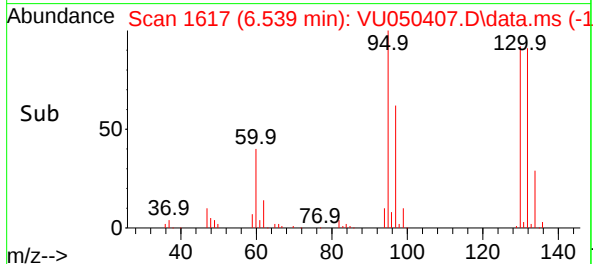
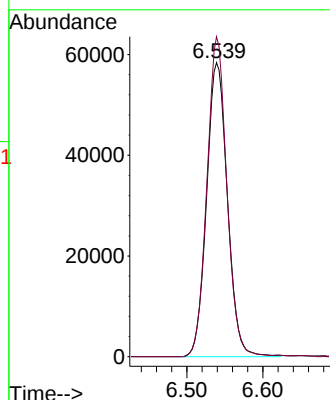
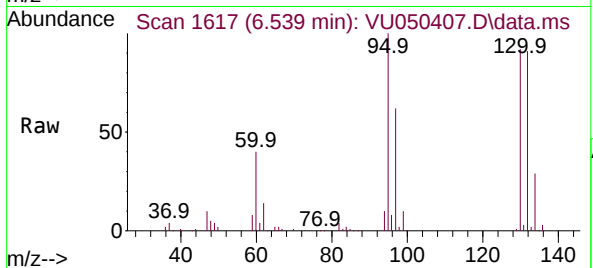
VSTDCCC010EC

Tgt Ion:130 Resp: 111069

Ion Ratio Lower Upper

130 100

95 108.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 10.756 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. -0.000 min

Lab File: VU050407.D

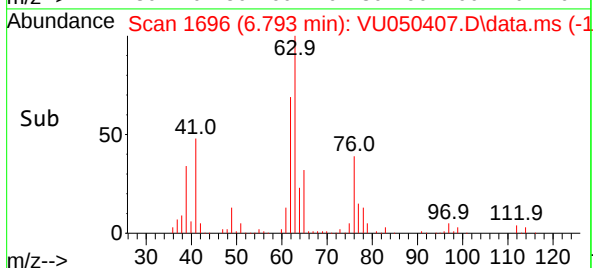
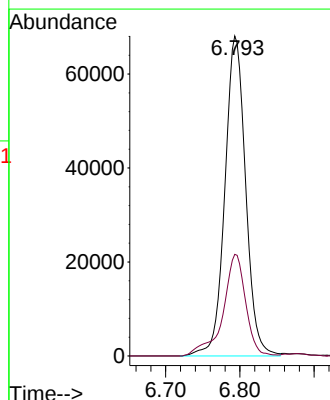
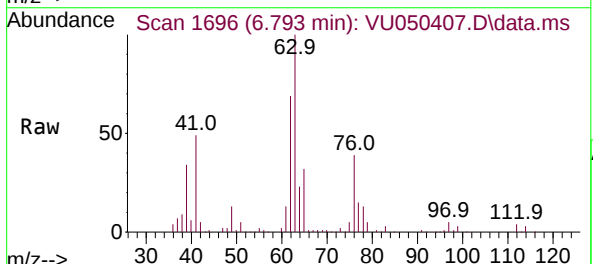
Acq: 22 Aug 2022 19:52

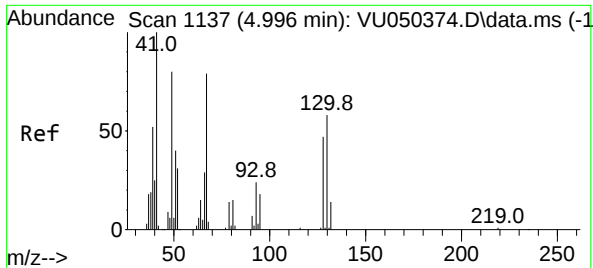
Tgt Ion: 63 Resp: 132606

Ion Ratio Lower Upper

63 100

65 31.7 25.0 37.4

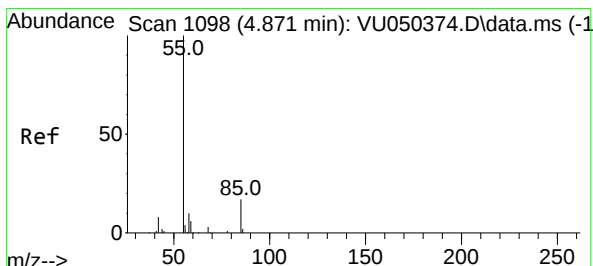
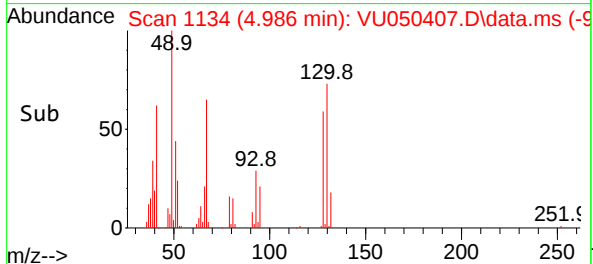
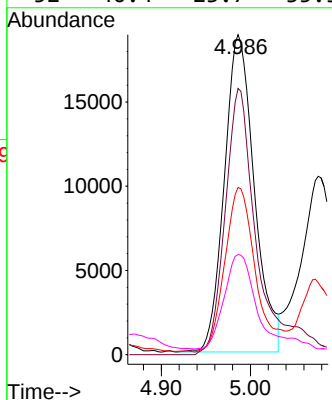
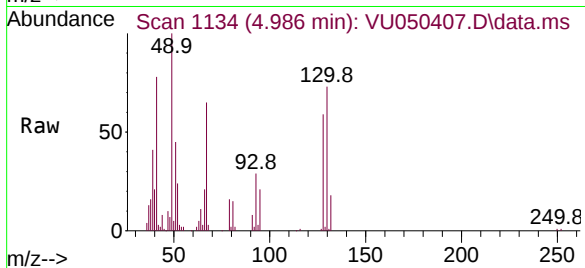




#39
Methacrylonitrile
Concen: 10.058 ug/l
RT: 4.986 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

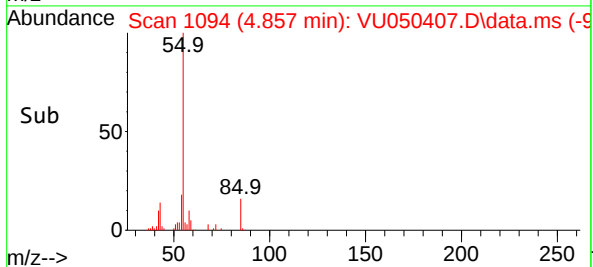
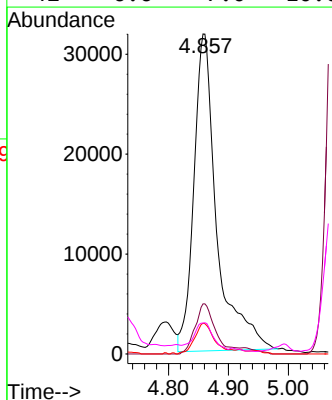
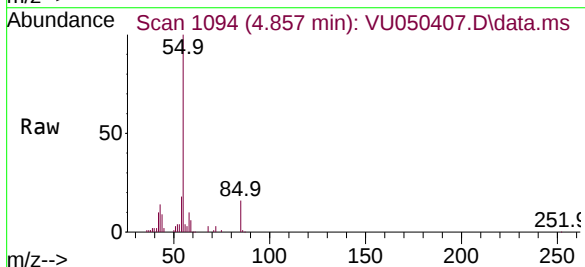
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

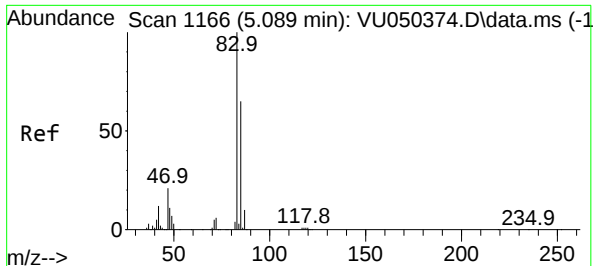
Tgt Ion: 41 Resp: 44072
Ion Ratio Lower Upper
41 100
67 90.5 59.4 89.0#
39 53.6 42.2 63.2
52 40.4 23.7 35.5#



#40
Methyl acrylate
Concen: 12.660 ug/l
RT: 4.857 min Scan# 1094
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 55 Resp: 84501
Ion Ratio Lower Upper
55 100
85 14.2 13.5 20.3
58 8.4 7.0 10.4
42 6.6 7.0 10.6#





#41

Tetrahydrofuran

Concen: 18.431 ug/l

RT: 5.079 min Scan# 1163

Delta R.T. 0.013 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

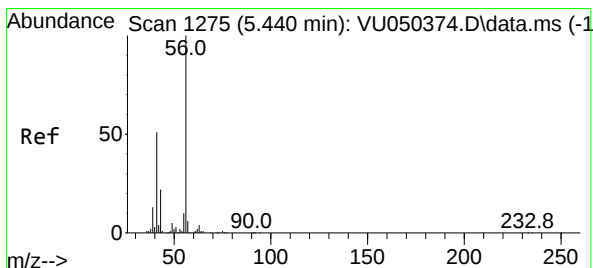
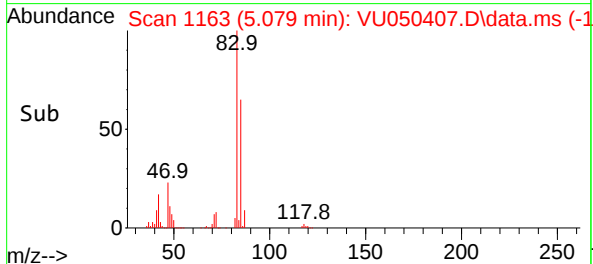
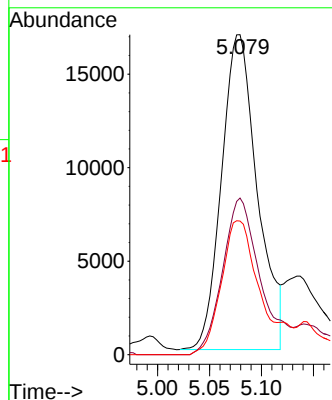
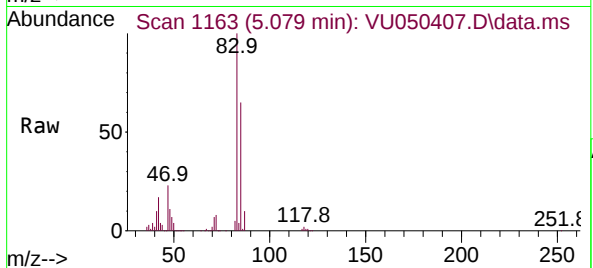
Tgt Ion: 42 Resp: 40439

Ion Ratio Lower Upper

42 100

72 53.1 38.9 58.3

71 46.7 33.7 50.5



#42

1-Chlorobutane

Concen: 9.317 ug/l

RT: 5.452 min Scan# 1279

Delta R.T. -0.003 min

Lab File: VU050407.D

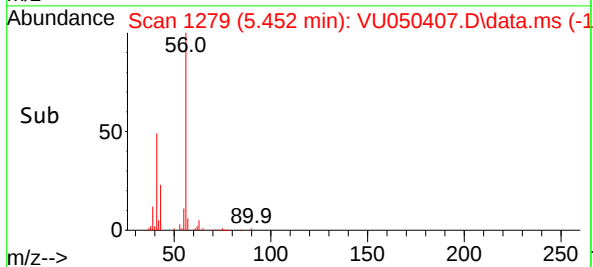
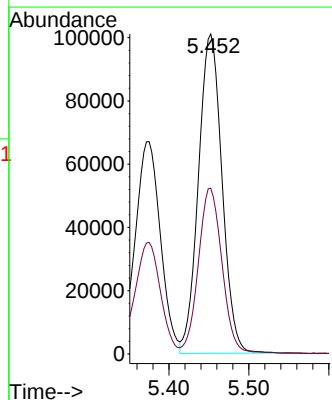
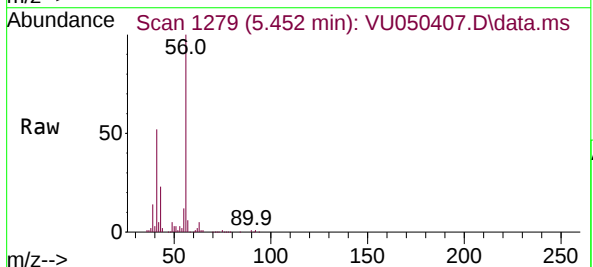
Acq: 22 Aug 2022 19:52

Tgt Ion: 56 Resp: 207303

Ion Ratio Lower Upper

56 100

41 51.9 26.4 79.2

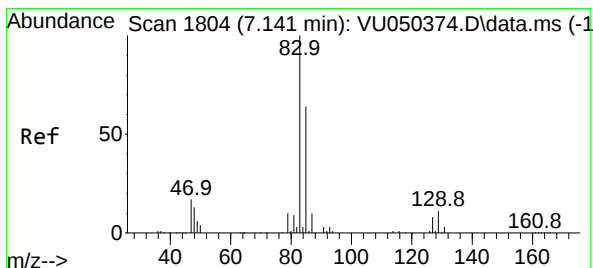
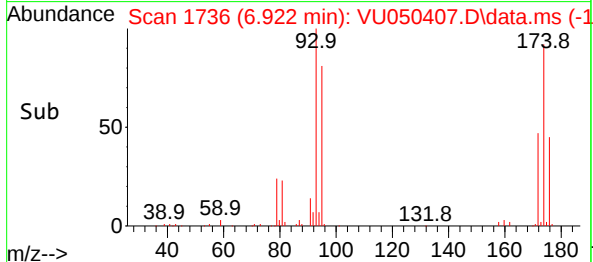
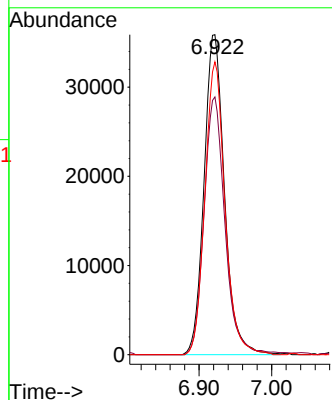
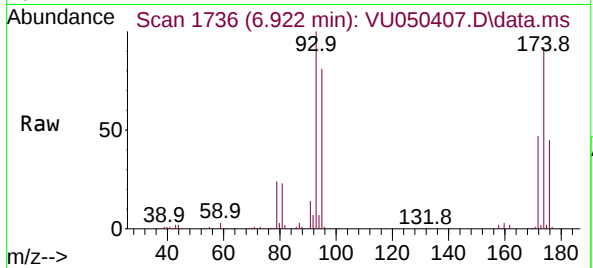




#43
Dibromomethane
Concen: 10.565 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

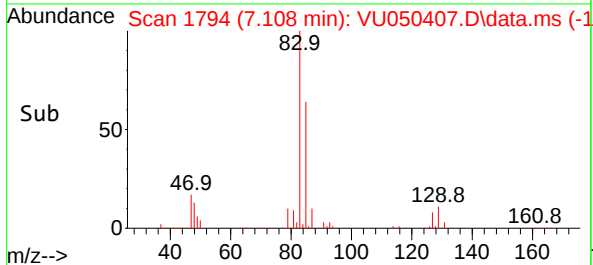
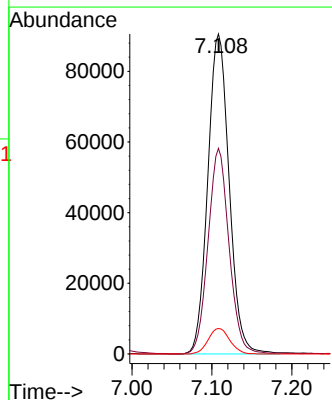
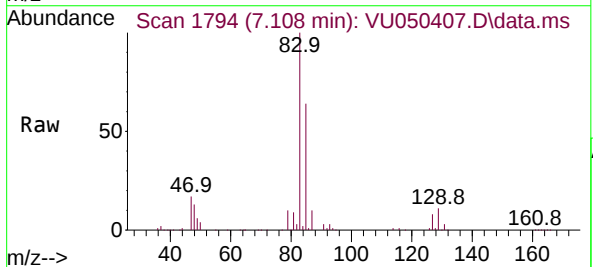
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

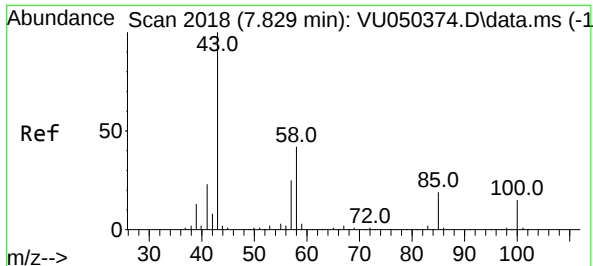
Tgt Ion: 93 Resp: 70214
Ion Ratio Lower Upper
93 100
95 82.8 65.0 97.6
174 90.0 76.3 114.5



#44
Bromodichloromethane
Concen: 10.740 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 83 Resp: 168424
Ion Ratio Lower Upper
83 100
85 64.2 49.4 74.0
127 8.0 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 58.675 ug/l

RT: 7.806 min Scan# 2011

Delta R.T. 0.010 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

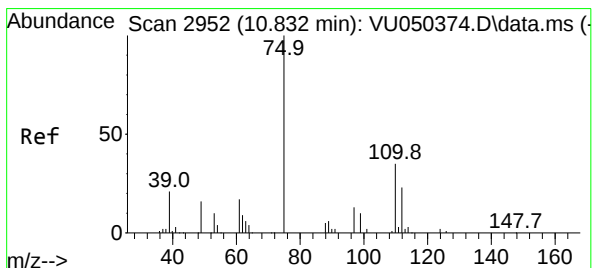
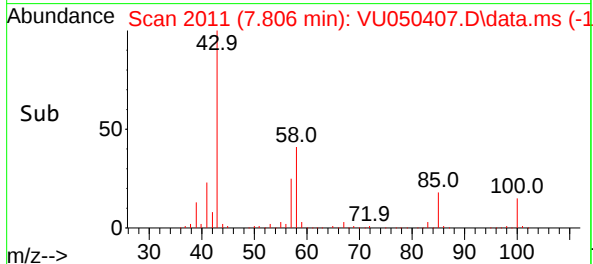
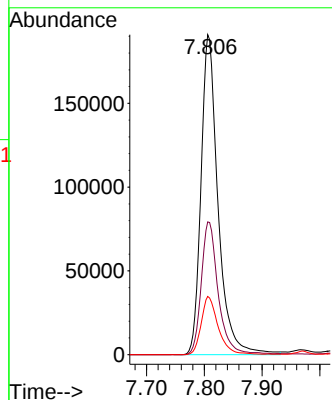
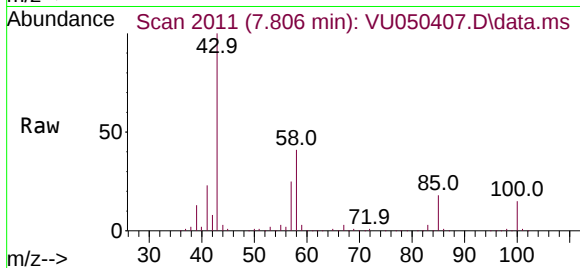
Tgt Ion: 43 Resp: 391423

Ion Ratio Lower Upper

43 100

58 41.4 20.3 61.0

85 18.2 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 37.208 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.007 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Tgt Ion: 75 Resp: 150077

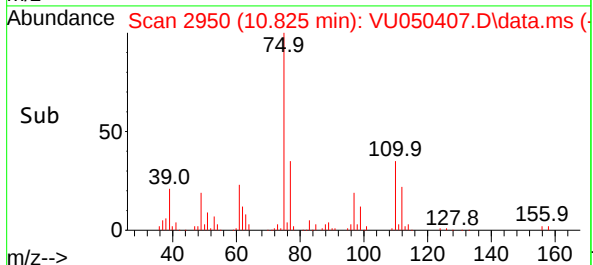
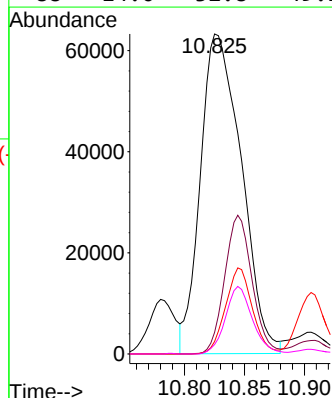
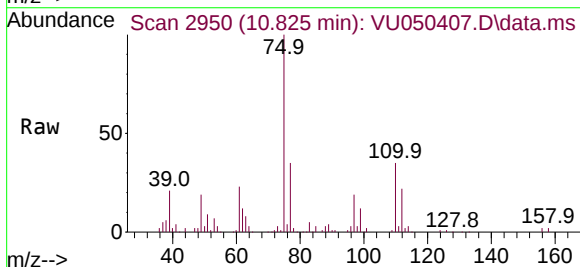
Ion Ratio Lower Upper

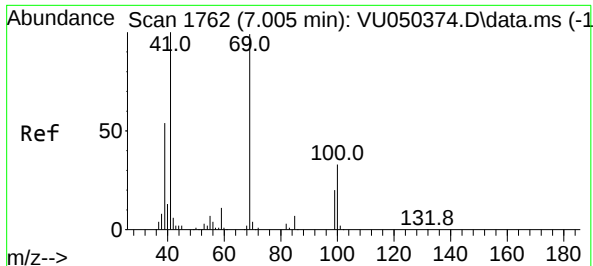
75 100

53 29.1 64.4 96.6#

89 17.7 44.2 66.2#

88 14.0 32.8 49.2#





#47

Methyl methacrylate

Concen: 18.855 ug/l

RT: 6.973 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 117082

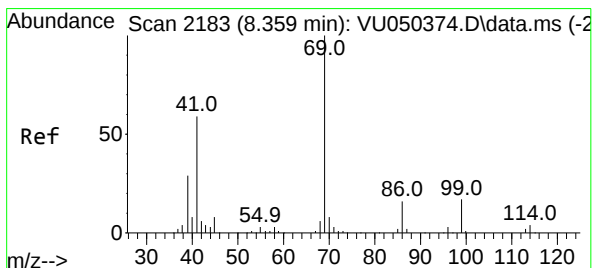
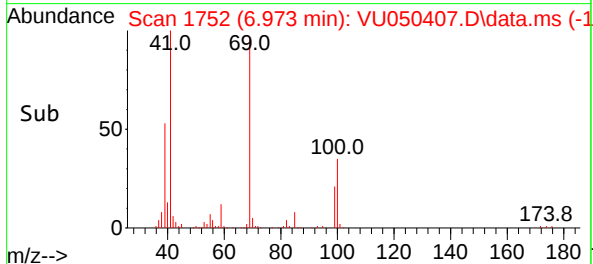
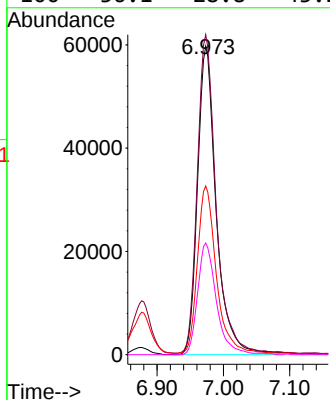
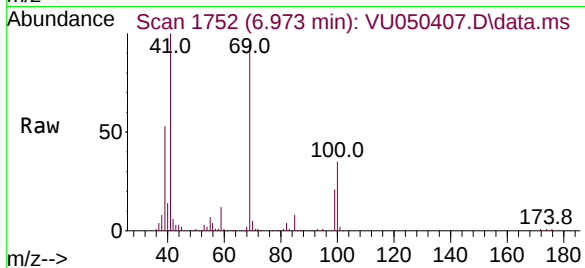
Ion Ratio Lower Upper

69 100

41 103.3 0.0 225.4

39 54.7 45.8 68.8

100 36.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 9.161 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU050407.D

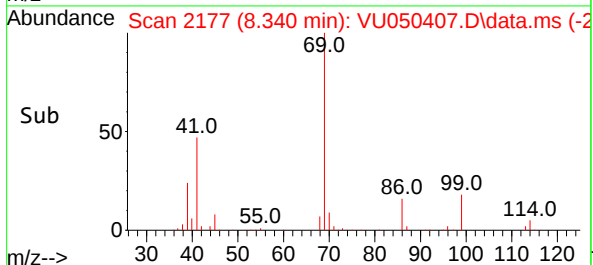
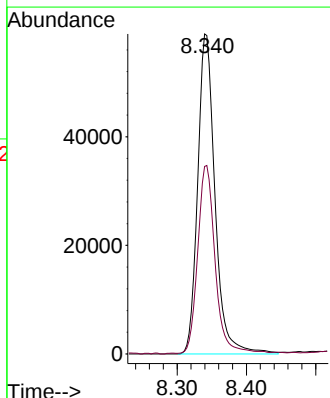
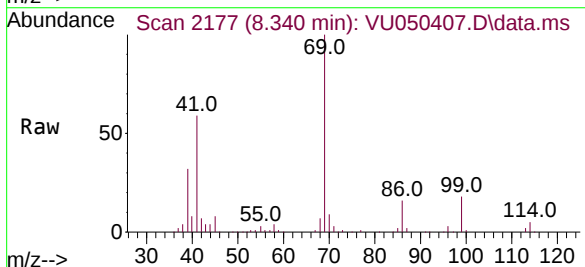
Acq: 22 Aug 2022 19:52

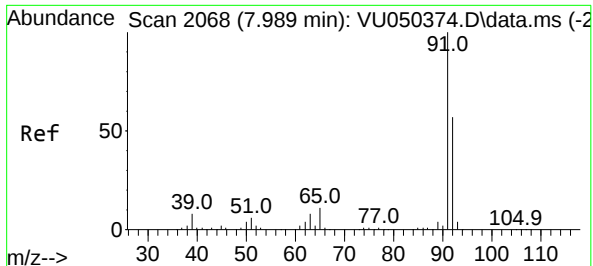
Tgt Ion: 69 Resp: 102689

Ion Ratio Lower Upper

69 100

41 58.4 32.3 96.9





#49

Toluene

Concen: 11.861 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

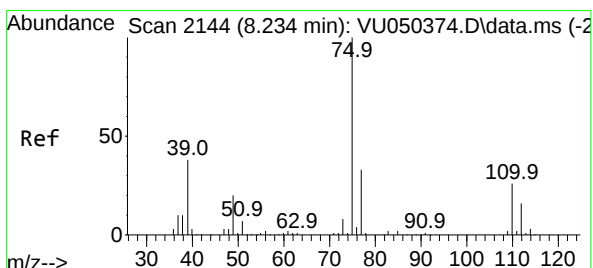
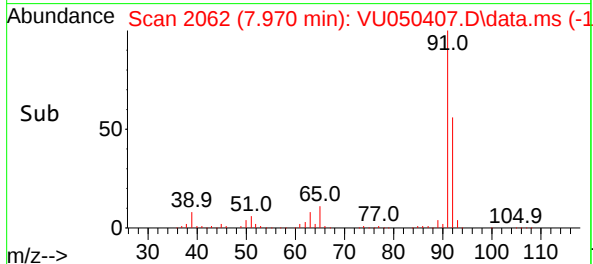
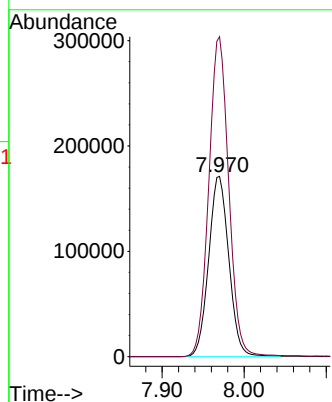
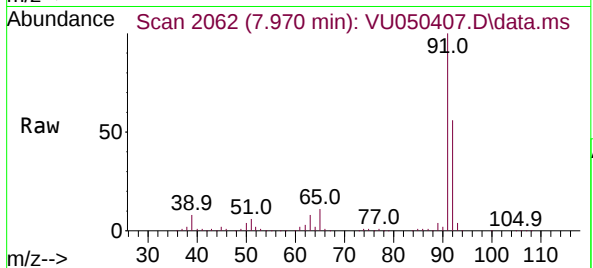
VSTDCCC010EC

Tgt Ion: 92 Resp: 292700

Ion Ratio Lower Upper

92 100

91 175.6 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 10.846 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU050407.D

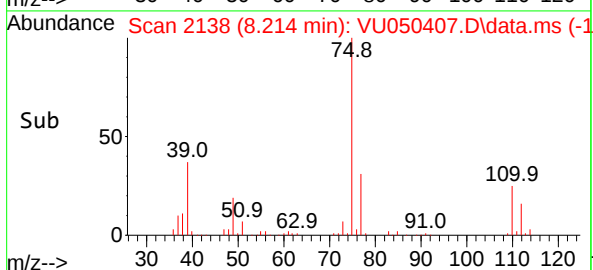
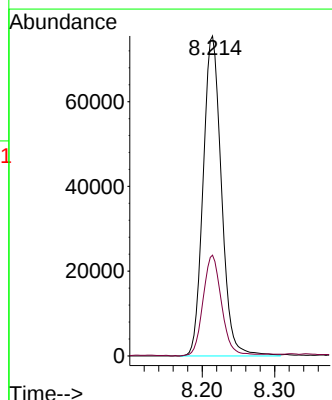
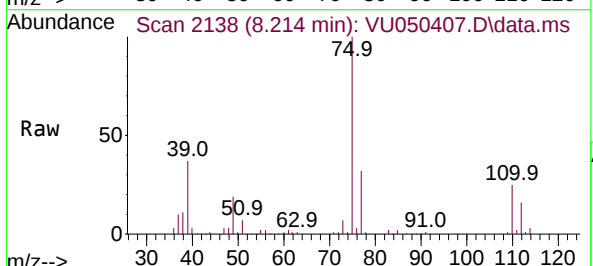
Acq: 22 Aug 2022 19:52

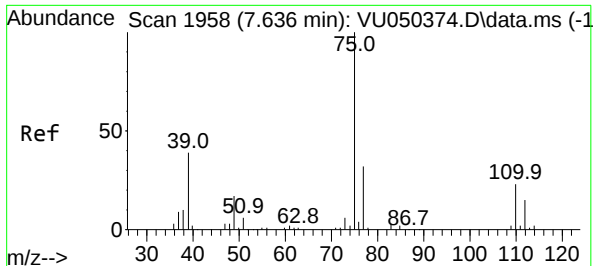
Tgt Ion: 75 Resp: 132437

Ion Ratio Lower Upper

75 100

77 31.5 24.7 37.1

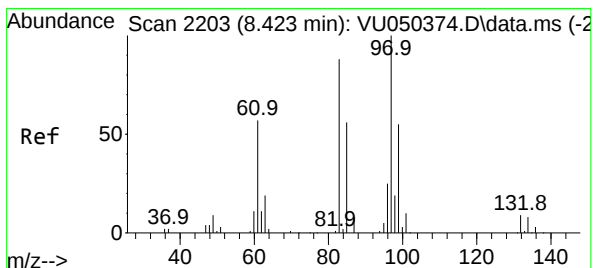
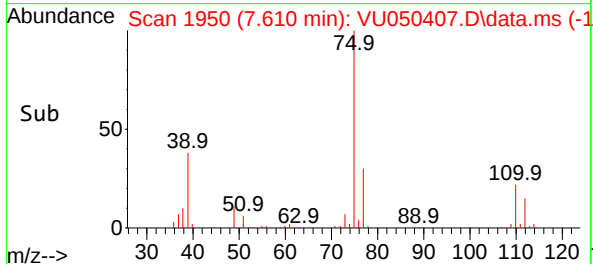
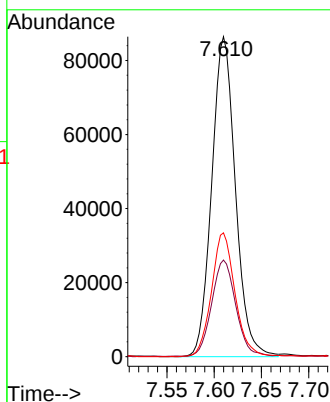
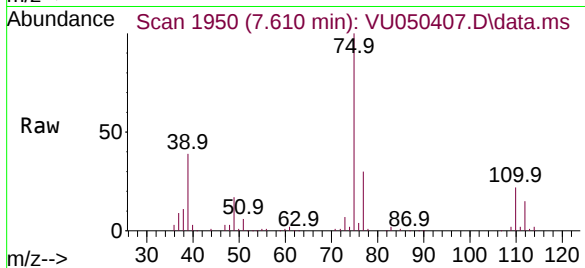




#51
 cis-1,3-Dichloropropene
 Concen: 10.776 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

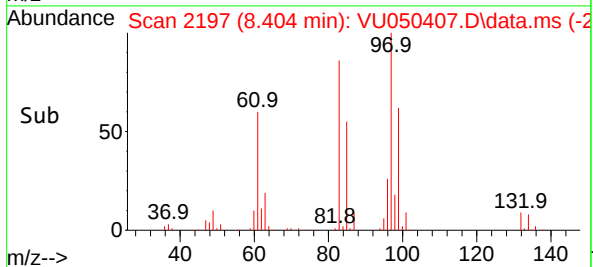
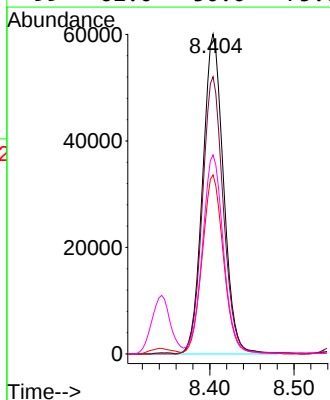
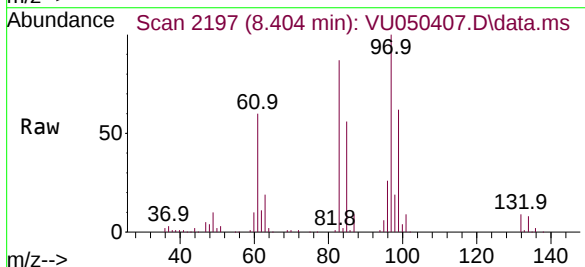
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

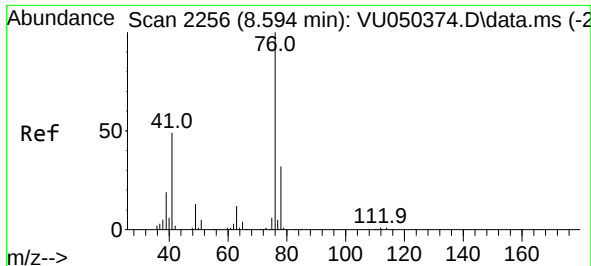
Tgt Ion: 75 Resp: 150646
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.0
 39 38.7 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 10.611 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

Tgt Ion: 97 Resp: 103640
 Ion Ratio Lower Upper
 97 100
 83 86.4 70.6 106.0
 85 55.7 46.2 69.4
 99 62.0 50.0 75.0





#53

1,3-Dichloropropane

Concen: 11.087 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

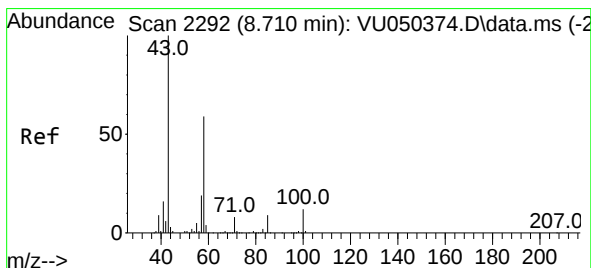
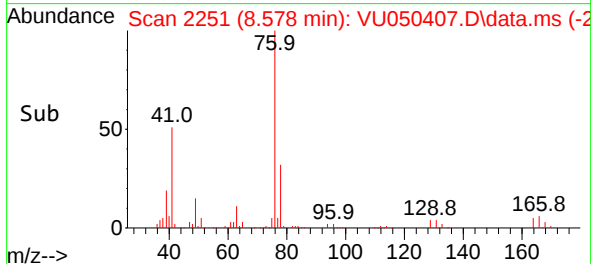
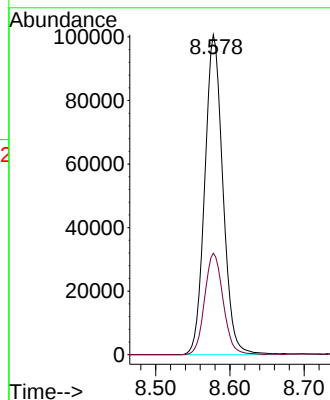
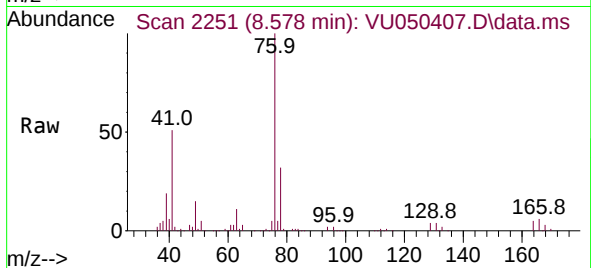
VSTDCCC010EC

Tgt Ion: 76 Resp: 170543

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#54

2-Hexanone

Concen: 58.924 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. 0.006 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

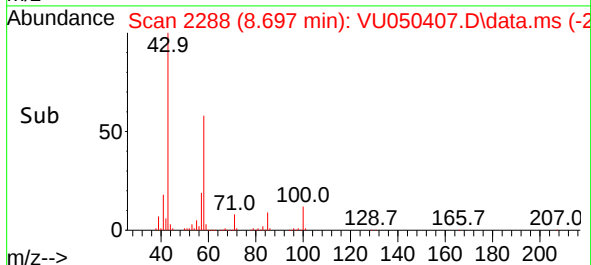
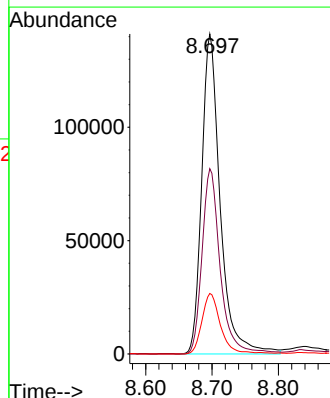
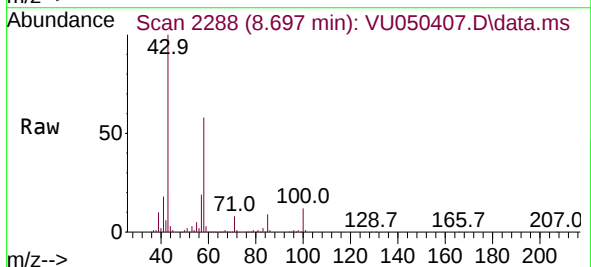
Tgt Ion: 43 Resp: 273747

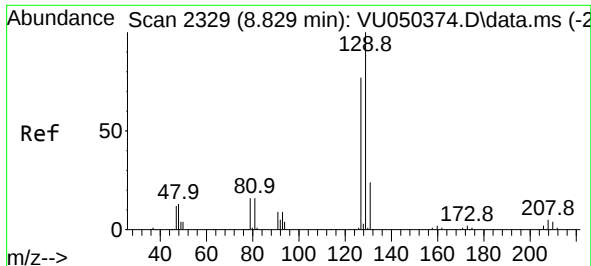
Ion Ratio Lower Upper

43 100

58 57.1 37.1 77.1

57 18.9 0.0 39.5

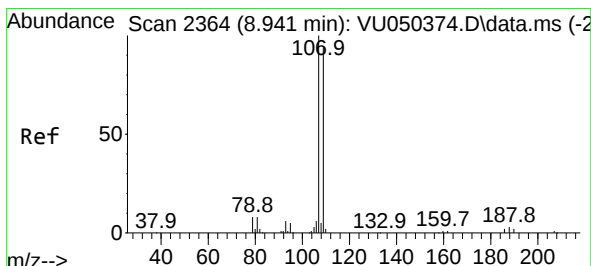
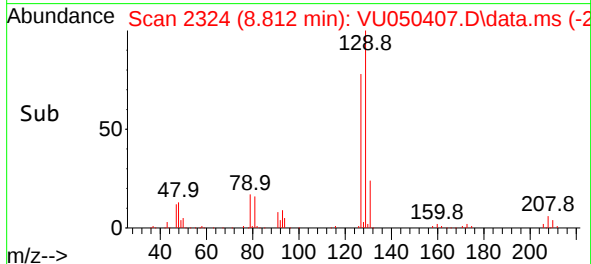
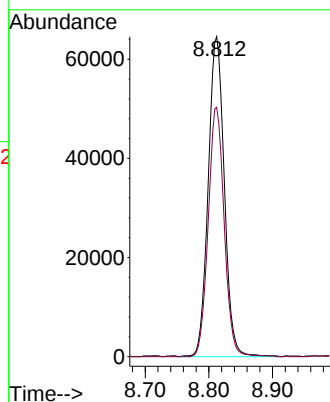
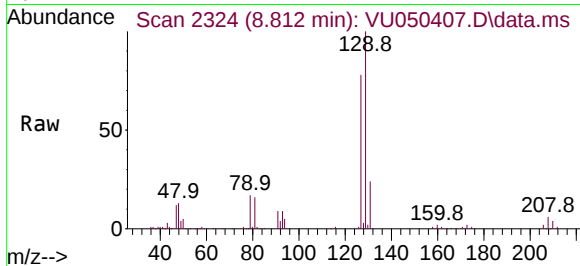




#55
Dibromochloromethane
Concen: 10.559 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

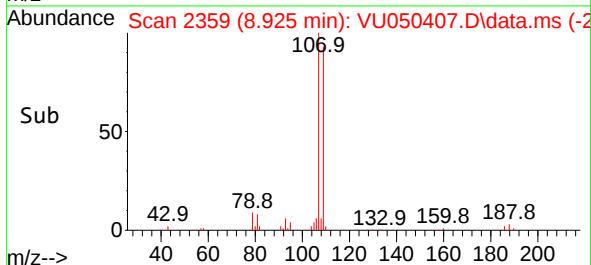
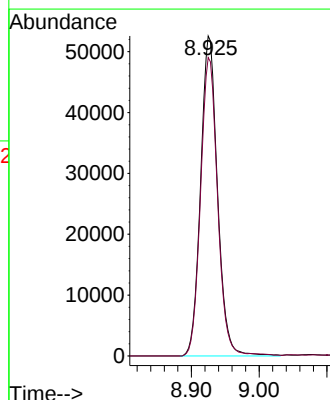
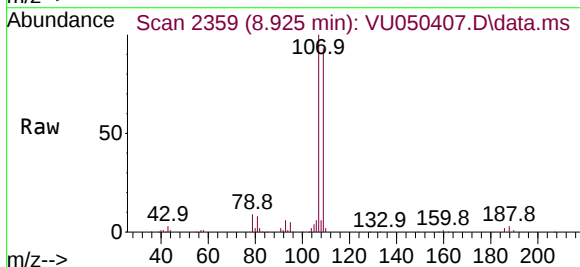
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

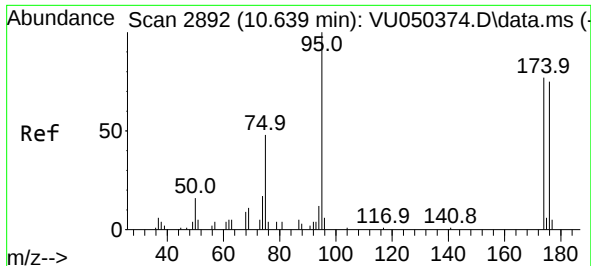
Tgt Ion:129 Resp: 113453
Ion Ratio Lower Upper
129 100
127 77.3 61.2 91.8



#56
1,2-Dibromoethane
Concen: 10.380 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:107 Resp: 91060
Ion Ratio Lower Upper
107 100
109 93.4 0.0 187.2



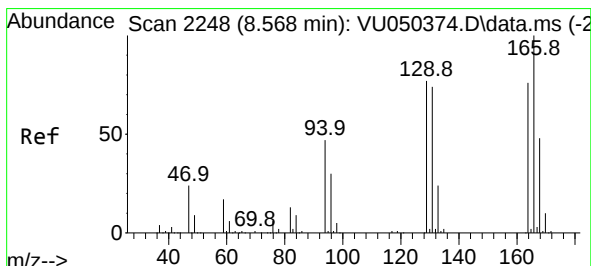
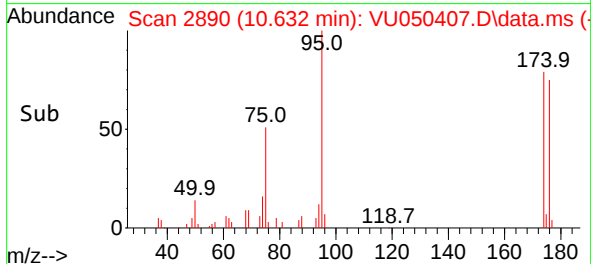
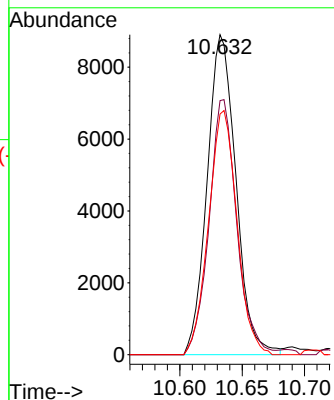
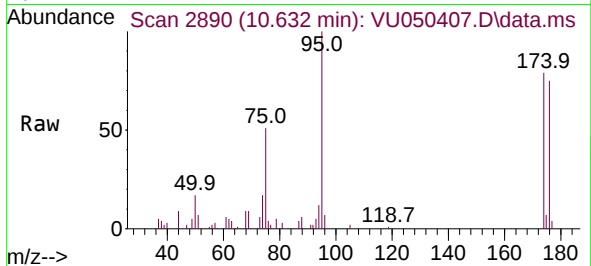


#57
 4-Bromofluorobenzene
 Concen: 1.130 ug/l
 RT: 10.632 min Scan# 2143
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 95 Resp: 14314

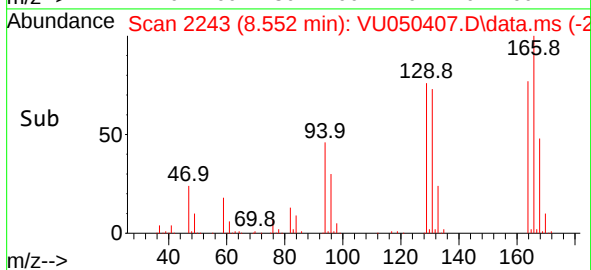
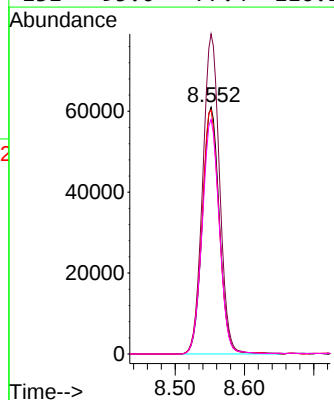
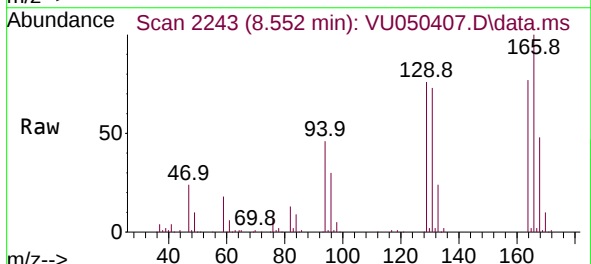
Ion	Ratio	Lower	Upper
95	100		
174	76.6	62.4	93.6
176	75.2	56.2	84.2

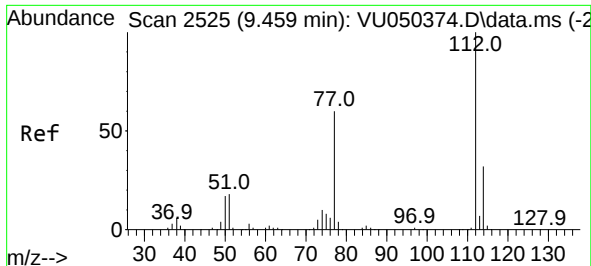


#58
 Tetrachloroethene
 Concen: 10.033 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

Tgt Ion: 164 Resp: 103955

Ion	Ratio	Lower	Upper
164	100		
166	129.7	102.4	153.6
129	98.9	79.5	119.3
131	95.0	77.4	116.2





#59

Chlorobenzene

Concen: 11.226 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

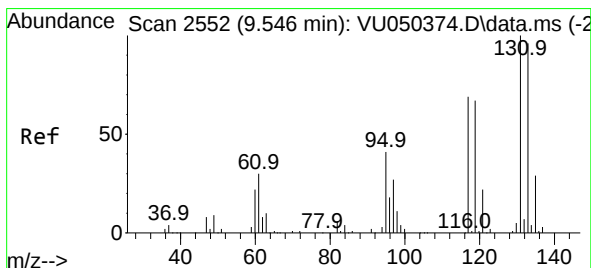
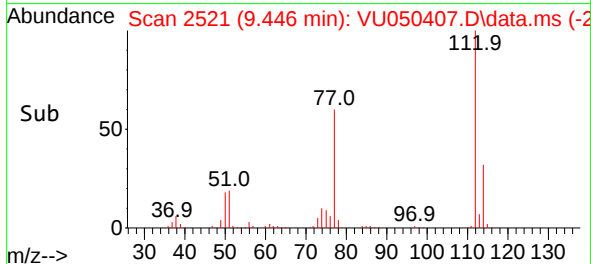
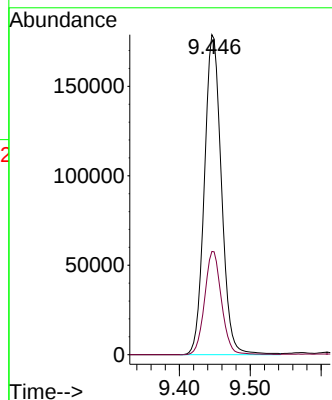
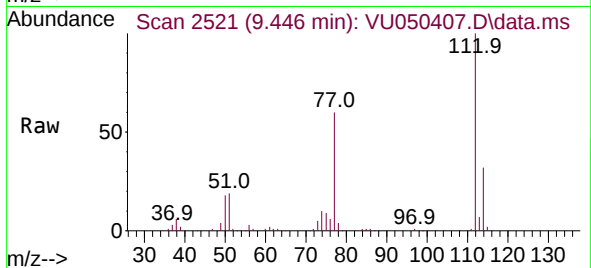
VSTDCCC010EC

Tgt Ion:112 Resp: 298958

Ion Ratio Lower Upper

112 100

114 32.3 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 10.200 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

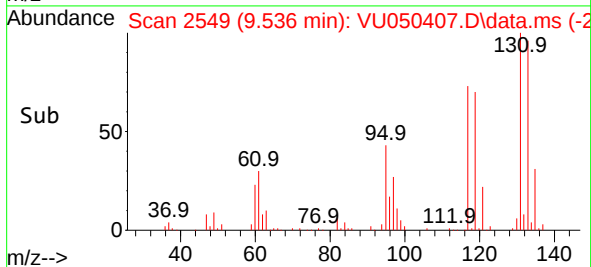
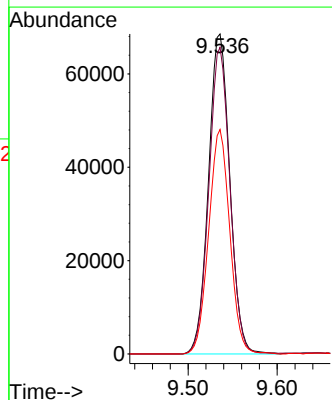
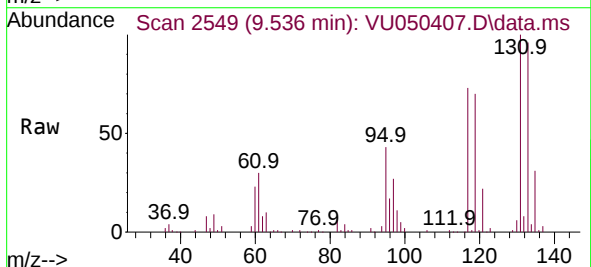
Tgt Ion:131 Resp: 114172

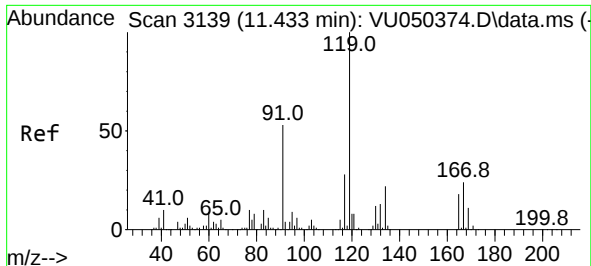
Ion Ratio Lower Upper

131 100

133 94.7 78.3 117.5

119 69.4 53.2 79.8

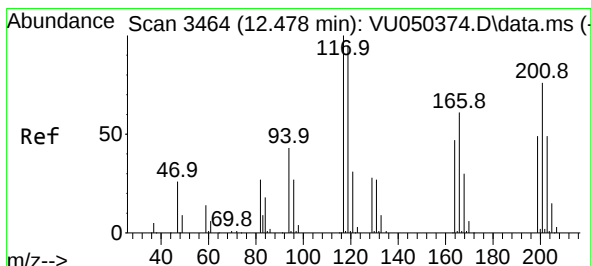
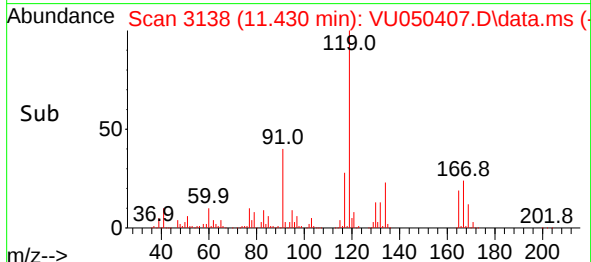
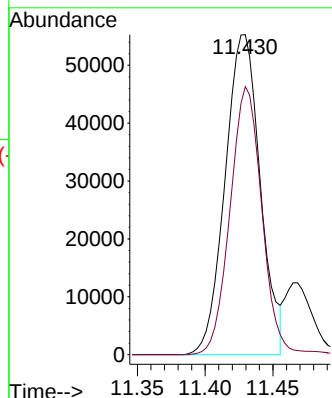
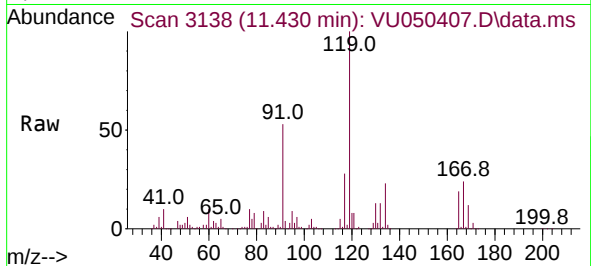




#61
 Pentachloroethane
 Concen: 10.713 ug/l
 RT: 11.430 min Scan# 3139
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

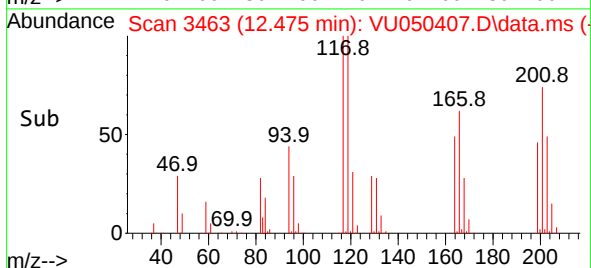
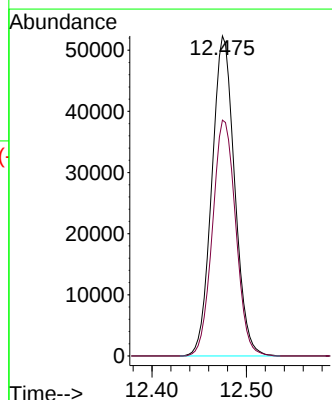
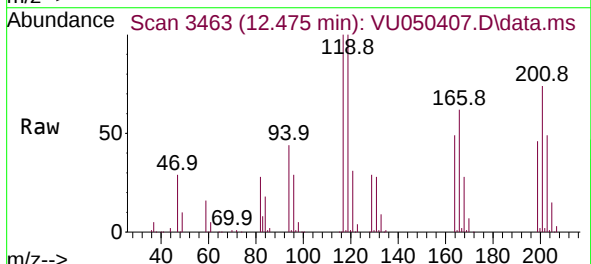
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

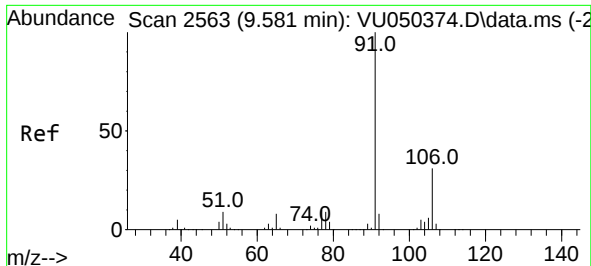
Tgt Ion:117 Resp: 99791
 Ion Ratio Lower Upper
 117 100
 167 76.0 66.2 99.4



#62
 Hexachloroethane
 Concen: 11.330 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU050407.D
 Acq: 22 Aug 2022 19:52

Tgt Ion:117 Resp: 87791
 Ion Ratio Lower Upper
 117 100
 201 75.1 61.0 91.4

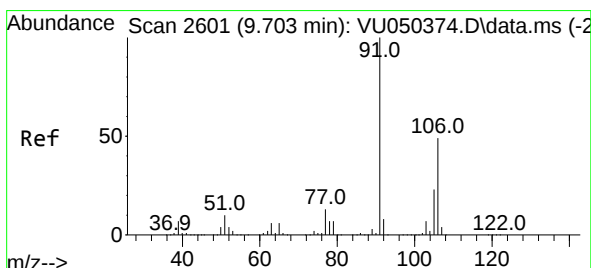
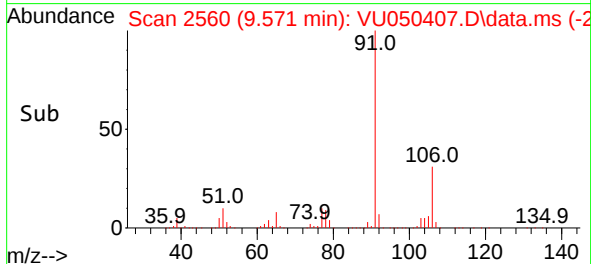
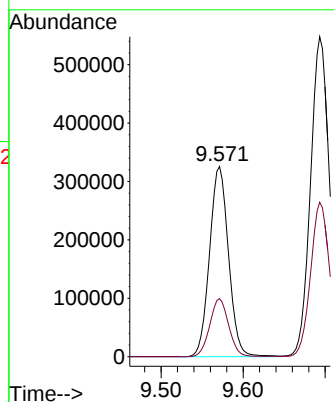
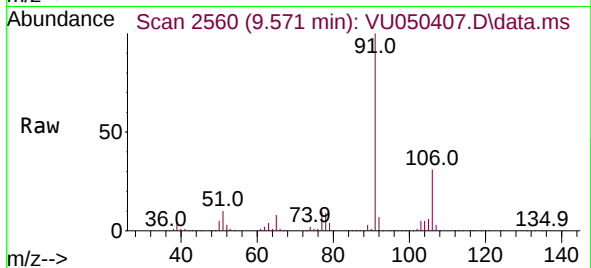




#63
Ethyl Benzene
Concen: 9.725 ug/l
RT: 9.571 min Scan# 2563
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

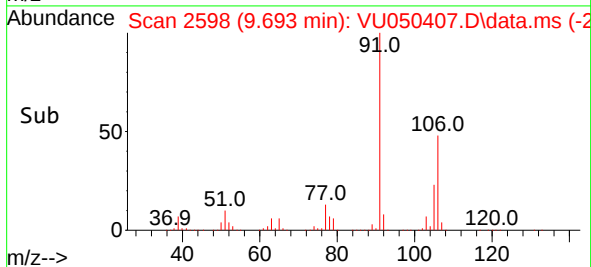
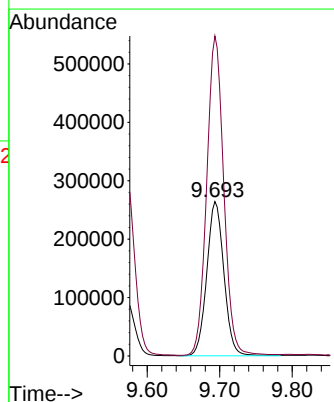
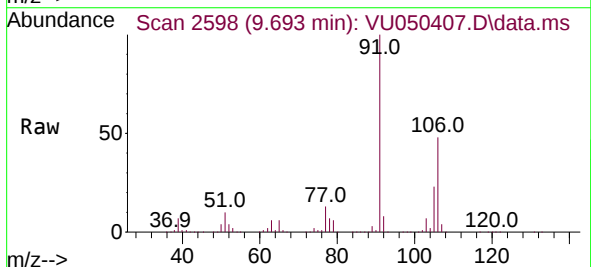
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

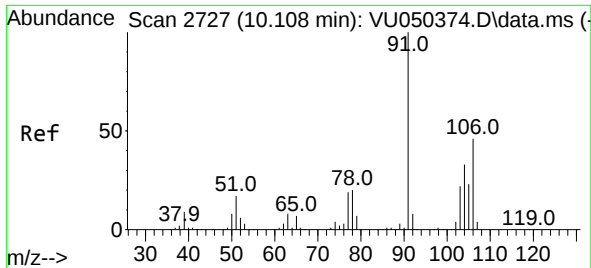
Tgt Ion: 91 Resp: 523120
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6



#64
m/p-Xylenes
Concen: 20.207 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:106 Resp: 432464
Ion Ratio Lower Upper
106 100
91 206.1 167.8 251.6

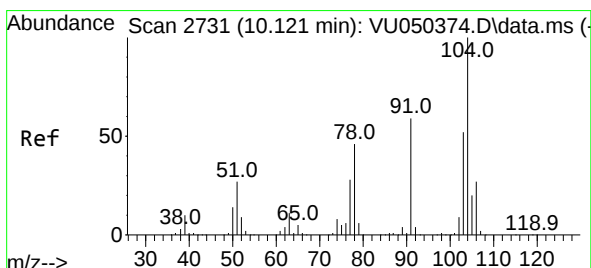
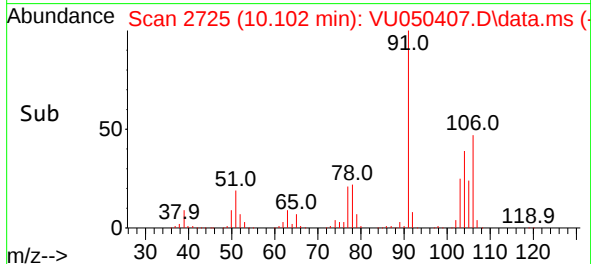
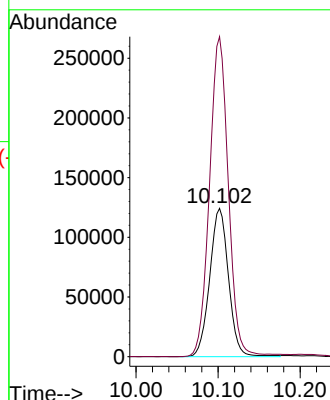
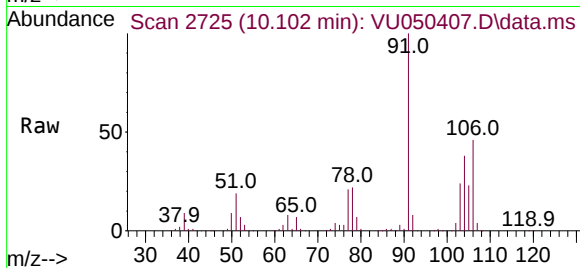




#65
o-Xylene
Concen: 9.939 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

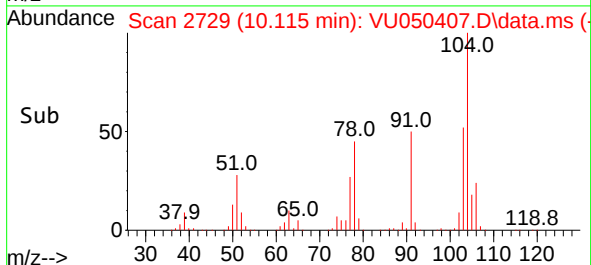
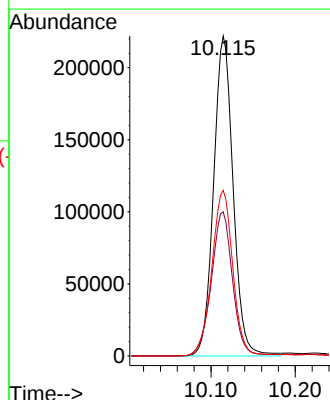
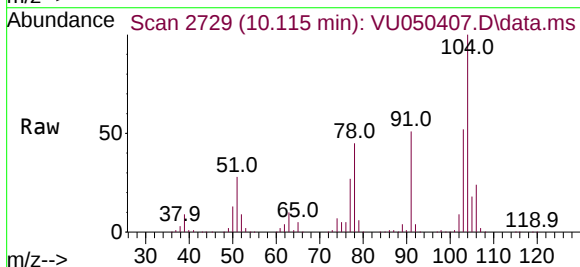
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

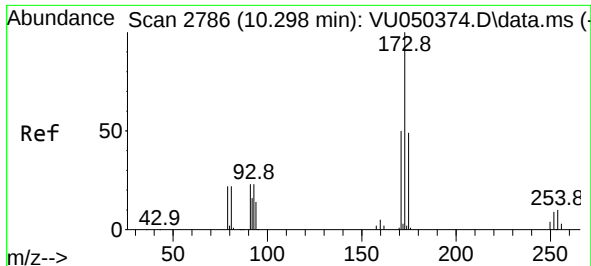
Tgt Ion:106 Resp: 197864
Ion Ratio Lower Upper
106 100
91 215.3 111.1 333.2



#66
Styrene
Concen: 10.059 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:104 Resp: 357155
Ion Ratio Lower Upper
104 100
78 49.1 42.1 63.1
103 55.6 44.5 66.7

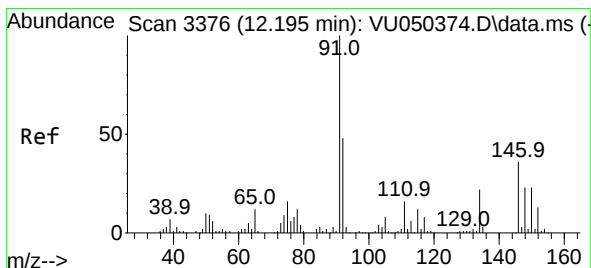
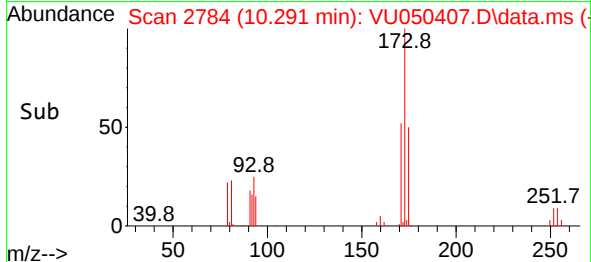
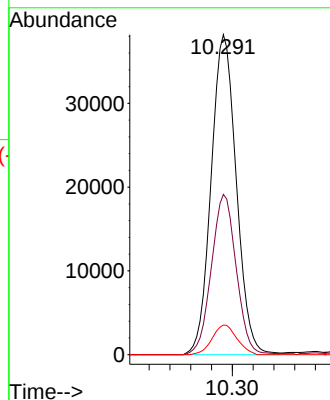
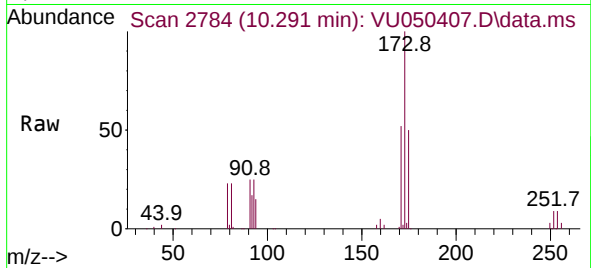




#67
Bromoform
Concen: 10.523 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

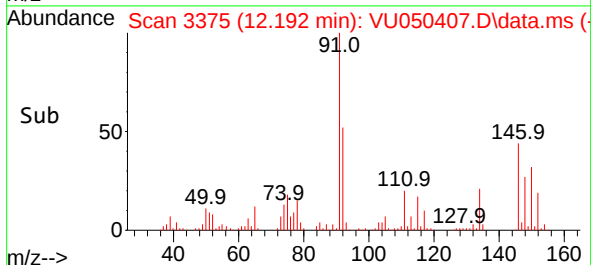
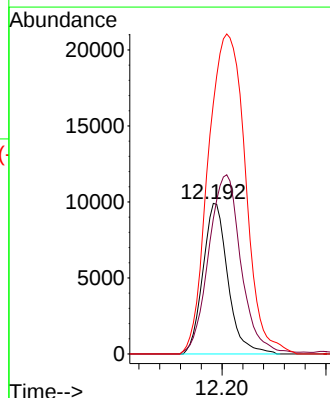
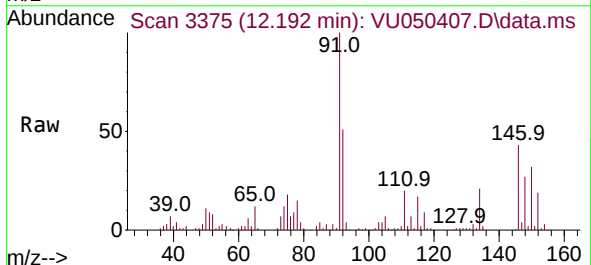
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

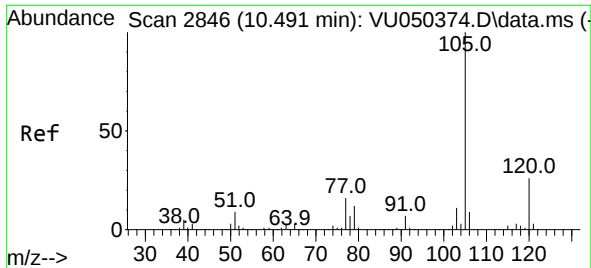
Tgt Ion:173 Resp: 64209
Ion Ratio Lower Upper
173 100
175 49.5 38.4 57.6
254 9.1 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.101 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:152 Resp: 16495
Ion Ratio Lower Upper
152 100
115 154.7 0.0 254.6
150 316.8 0.0 623.6

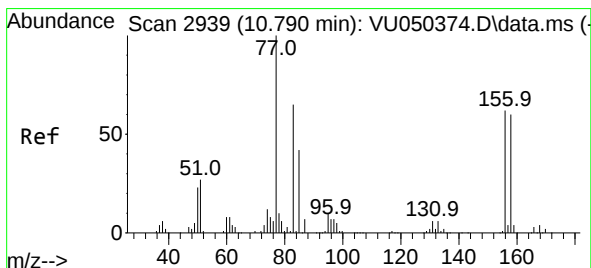
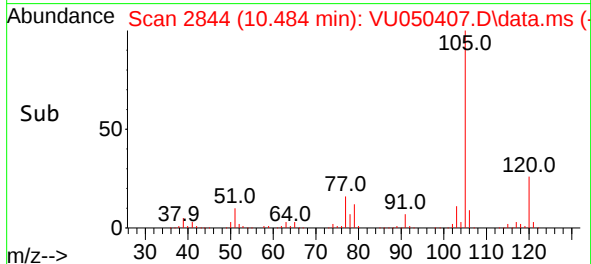
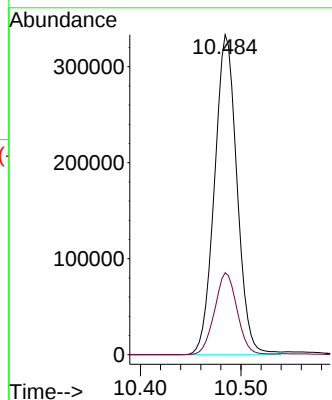
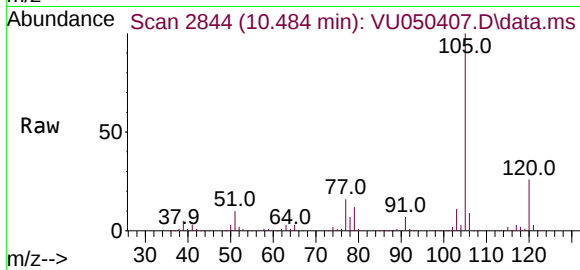




#69
Isopropylbenzene
Concen: 9.845 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

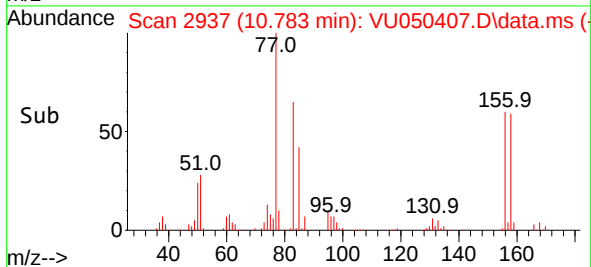
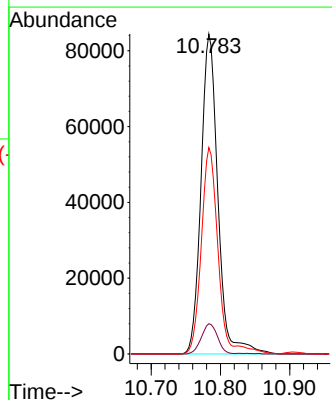
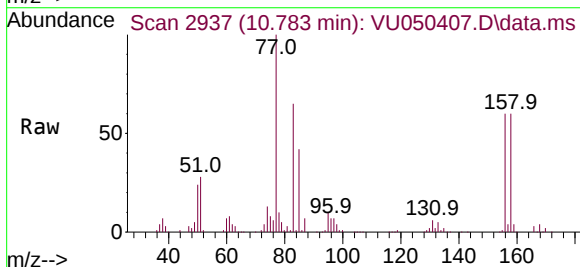
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

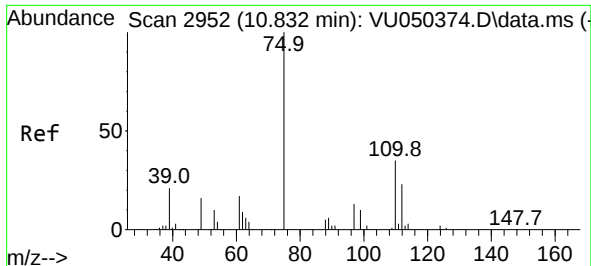
Tgt Ion:105 Resp: 517765
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 10.611 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 83 Resp: 142635
Ion Ratio Lower Upper
83 100
131 9.1 7.7 11.5
85 61.7 51.2 76.8

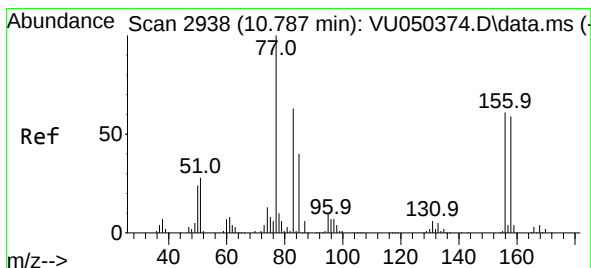
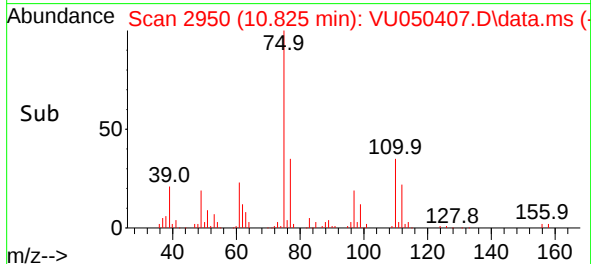
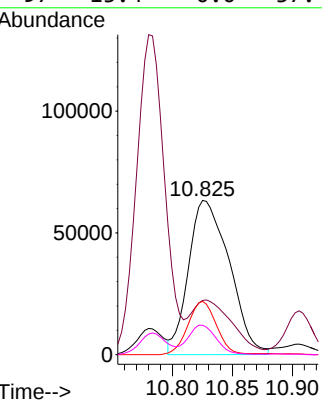
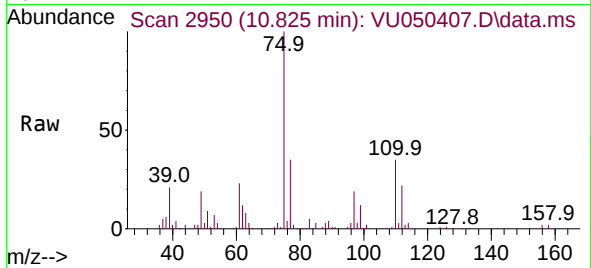




#71
1,2,3-Trichloropropane
Concen: 14.847 ug/l
RT: 10.825 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

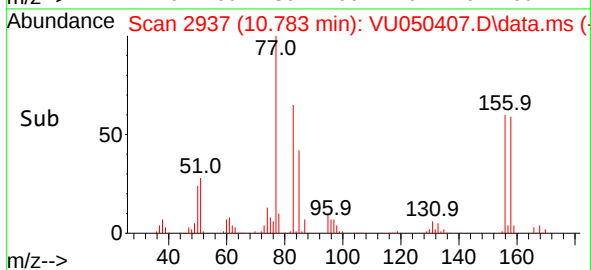
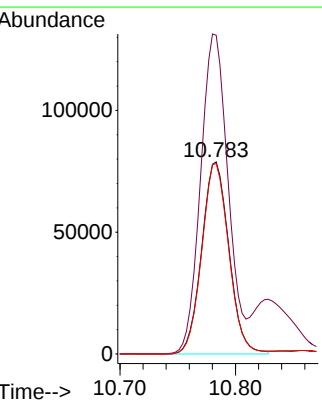
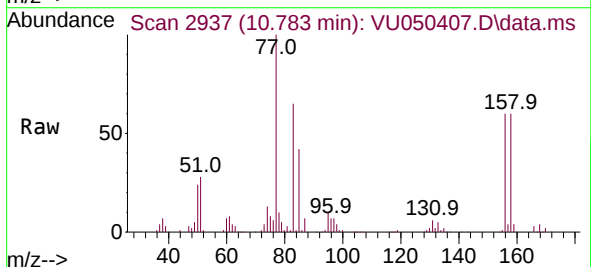
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

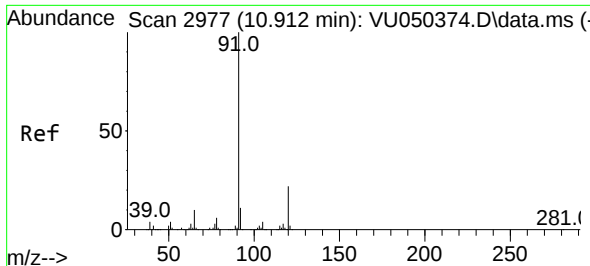
Tgt Ion:	75	Resp:	150077
Ion	Ratio	Lower	Upper
75	100		
77	33.7	0.0	112.4
110	24.3	0.0	70.6
97	13.4	0.0	37.4



#72
Bromobenzene
Concen: 11.258 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:	156	Resp:	129427
Ion	Ratio	Lower	Upper
156	100		
77	167.3	0.0	344.4
158	98.4	0.0	192.2

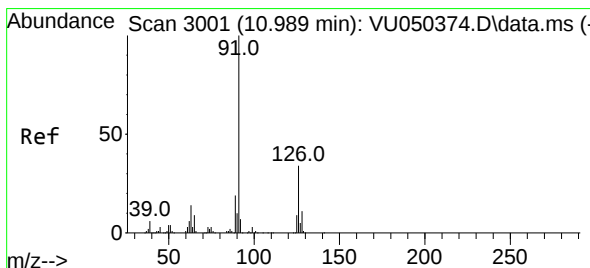
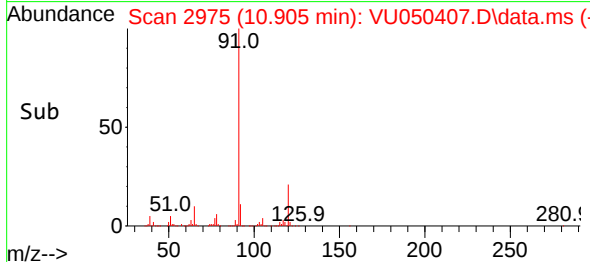
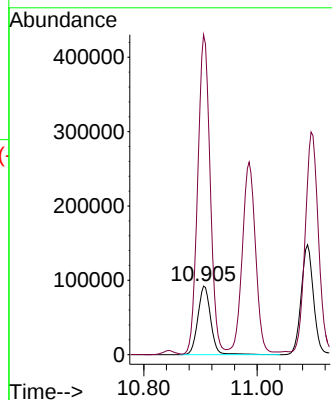
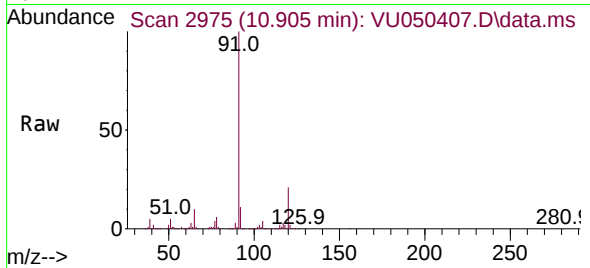




#73
n-propylbenzene
Concen: 9.877 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

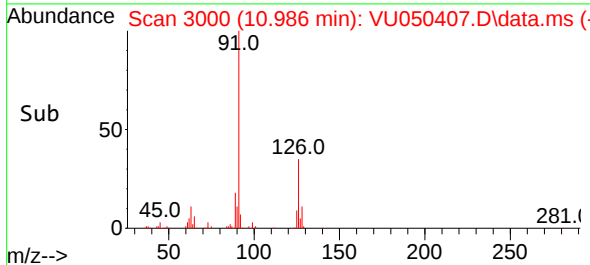
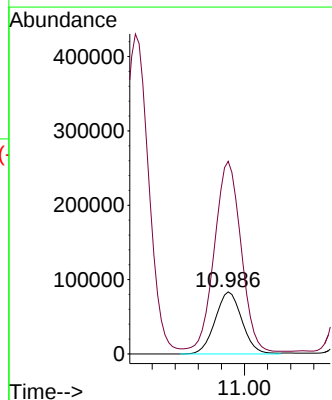
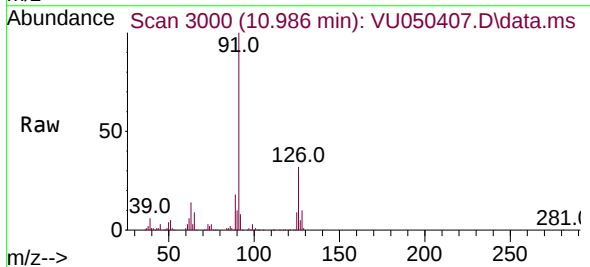
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

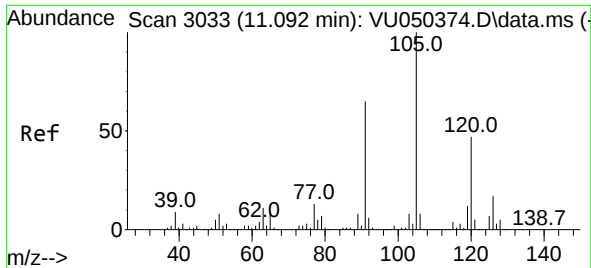
Tgt Ion:120 Resp: 145083
Ion Ratio Lower Upper
120 100
91 451.6 367.8 551.6



#74
2-Chlorotoluene
Concen: 10.087 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:126 Resp: 134308
Ion Ratio Lower Upper
126 100
91 305.8 0.0 620.6

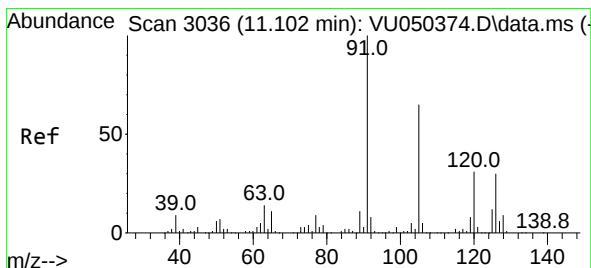
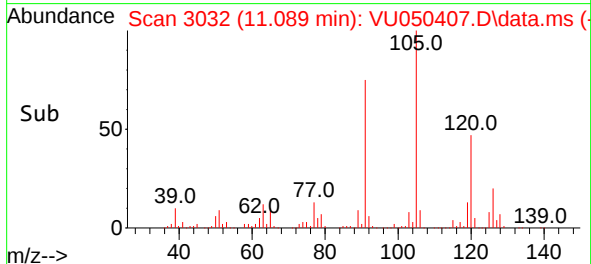
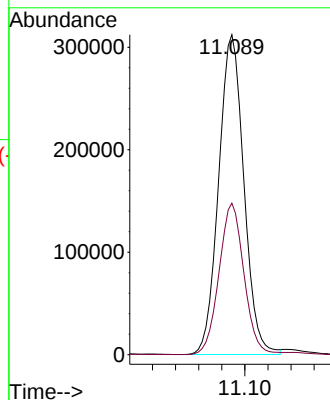
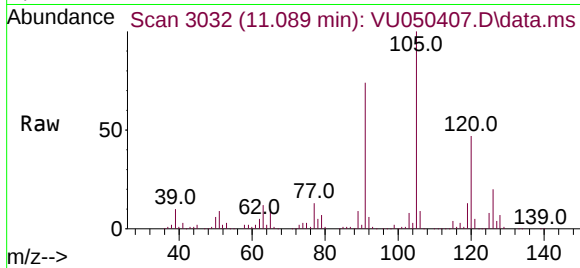




#75
1,3,5-Trimethylbenzene
Concen: 10.041 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

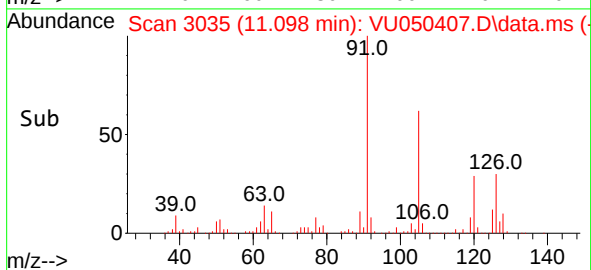
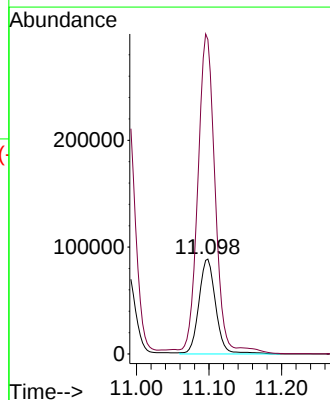
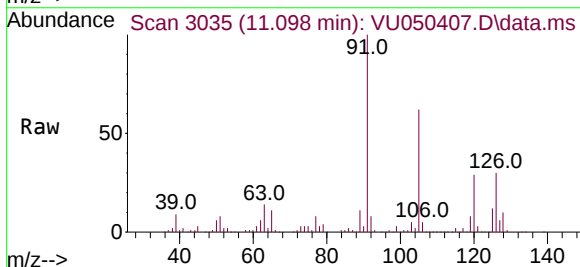
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

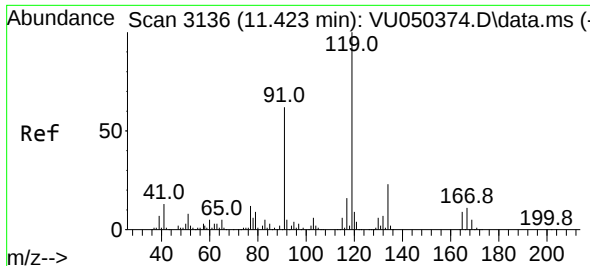
Tgt Ion:105 Resp: 472787
Ion Ratio Lower Upper
105 100
120 47.6 37.6 56.4



#76
4-Chlorotoluene
Concen: 10.299 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:126 Resp: 143157
Ion Ratio Lower Upper
126 100
91 327.2 0.0 738.8

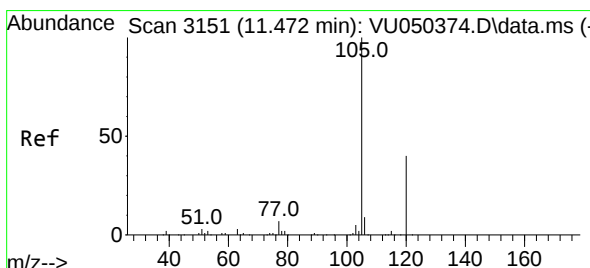
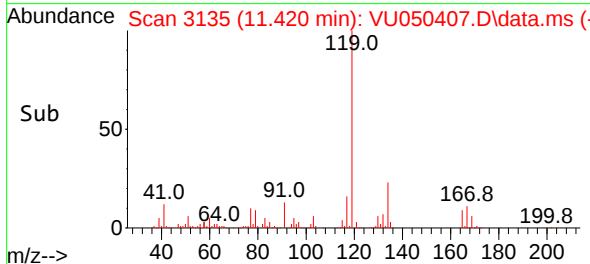
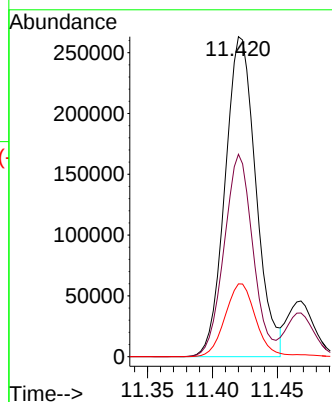
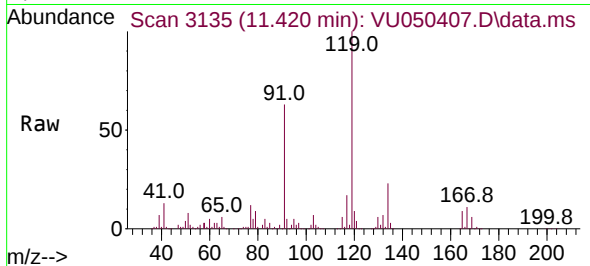




#77
tert-Butylbenzene
Concen: 9.807 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

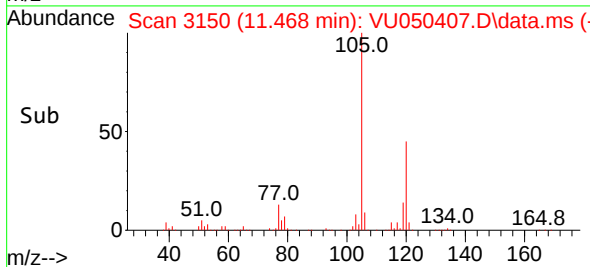
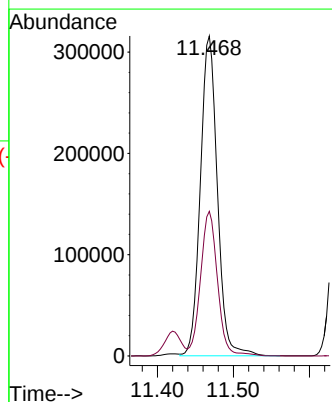
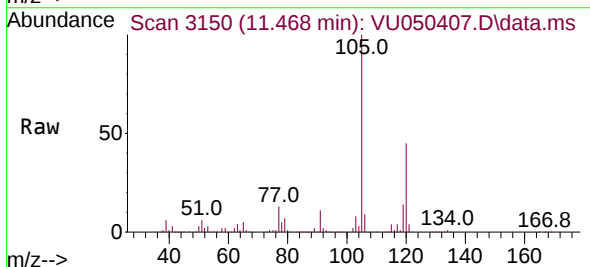
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

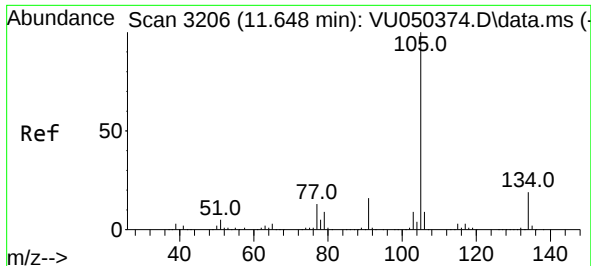
Tgt Ion:119 Resp: 434233
Ion Ratio Lower Upper
119 100
91 59.4 30.4 91.3
134 23.1 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 9.970 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:105 Resp: 490832
Ion Ratio Lower Upper
105 100
120 45.0 21.6 65.0





#79

sec-Butylbenzene

Concen: 9.898 ug/l

RT: 11.645 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

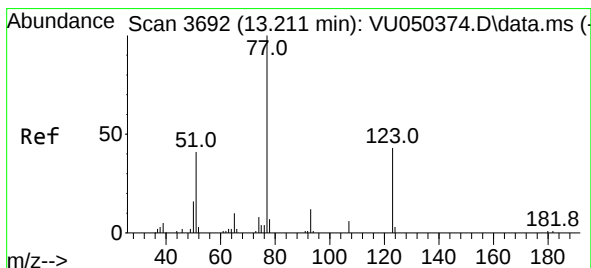
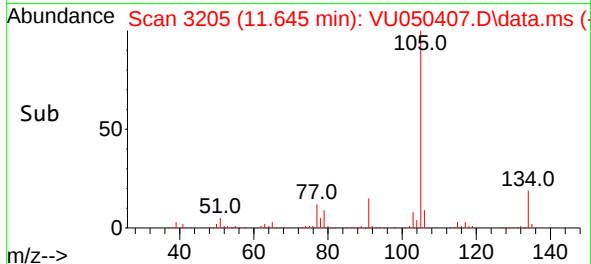
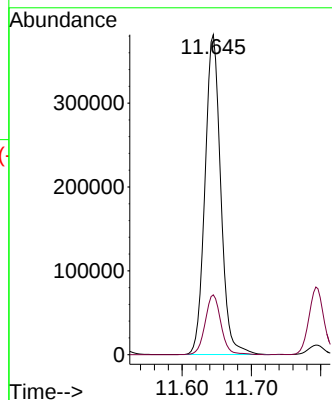
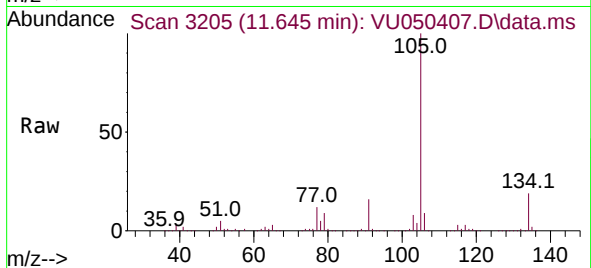
VSTDCCC010EC

Tgt Ion:105 Resp: 600118

Ion Ratio Lower Upper

105 100

134 18.8 15.4 23.0



#80

Nitrobenzene

Concen: 54.232 ug/l

RT: 13.211 min Scan# 3692

Delta R.T. 0.003 min

Lab File: VU050407.D

Acq: 22 Aug 2022 19:52

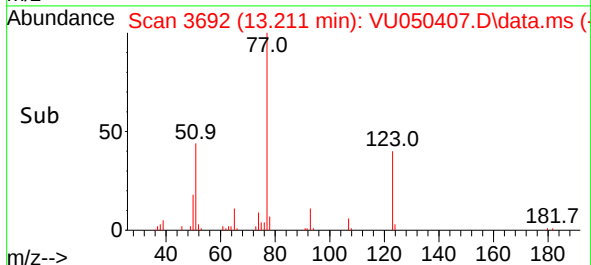
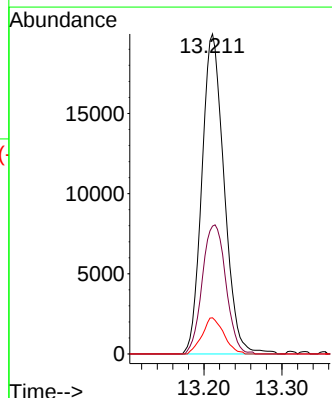
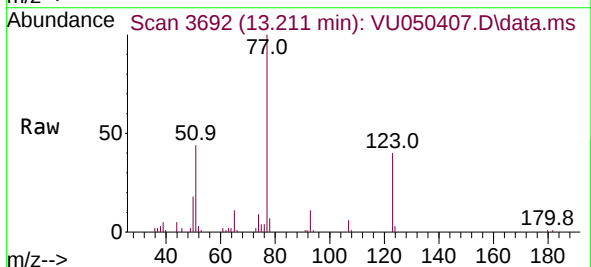
Tgt Ion: 77 Resp: 39548

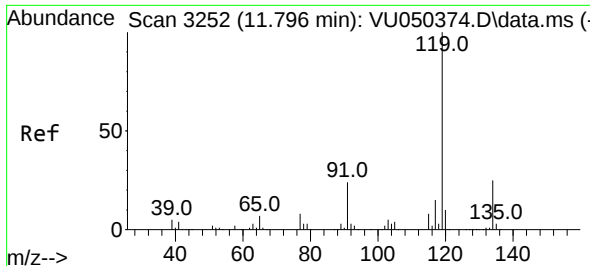
Ion Ratio Lower Upper

77 100

123 42.8 18.1 64.3

65 11.0 10.8 13.8

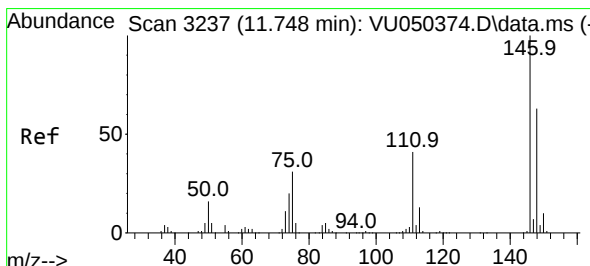
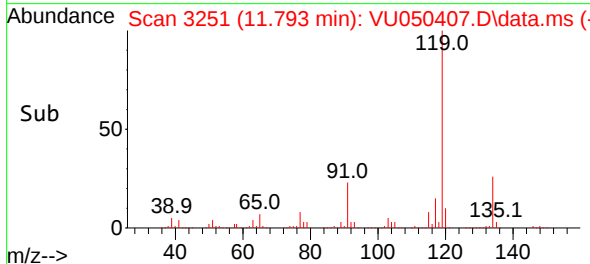
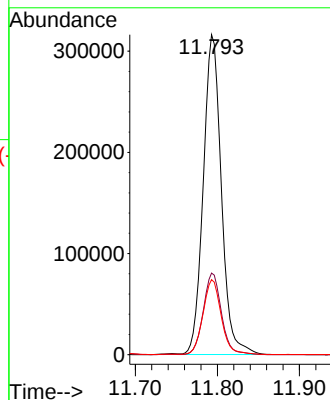
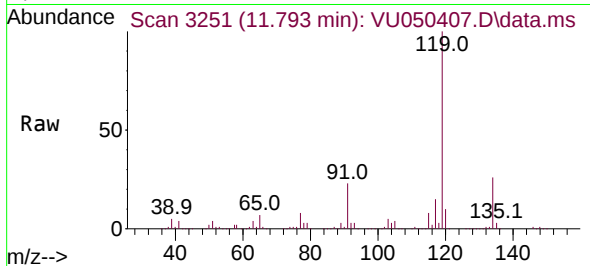




#81
p-Isopropyltoluene
Concen: 9.794 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

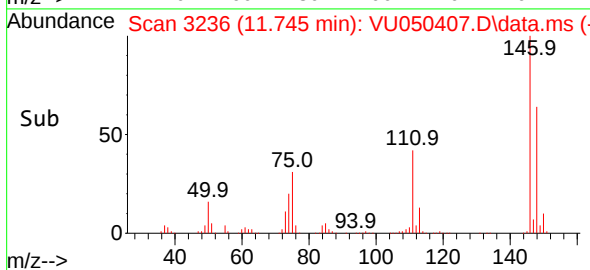
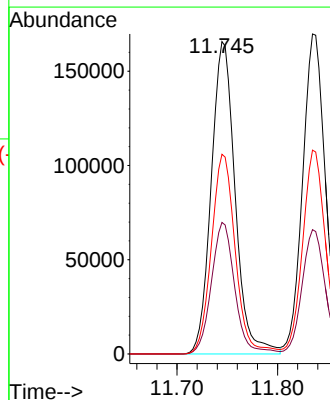
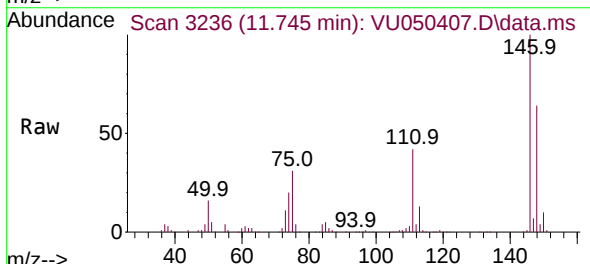
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

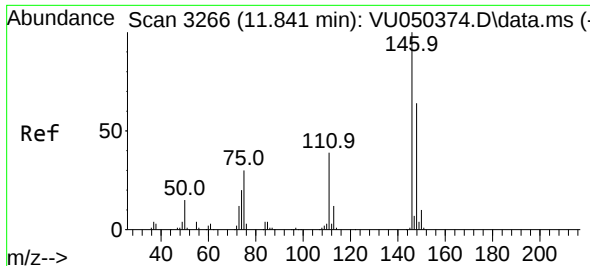
Tgt Ion:119 Resp: 484728
Ion Ratio Lower Upper
119 100
134 25.5 20.5 30.7
91 23.5 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 11.581 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:146 Resp: 274151
Ion Ratio Lower Upper
146 100
111 41.2 33.4 50.2
148 64.0 51.2 76.8

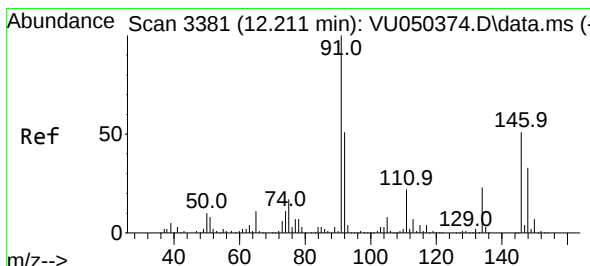
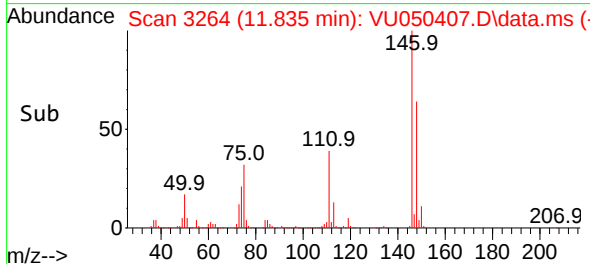
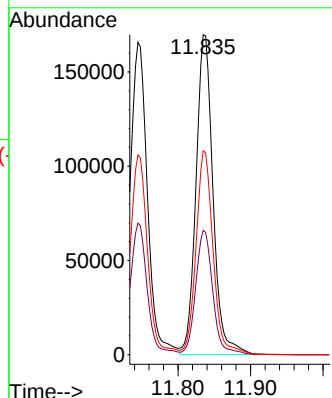
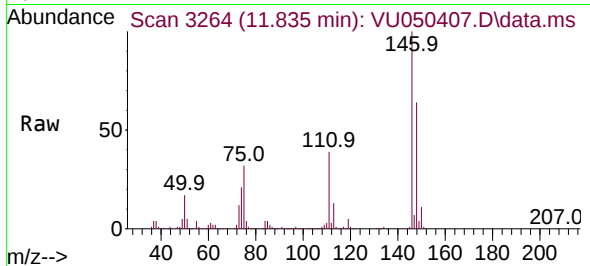




#83
1,4-Dichlorobenzene
Concen: 11.727 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

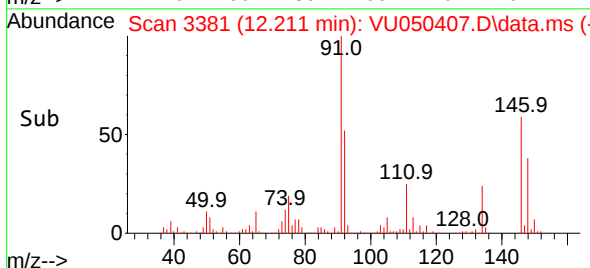
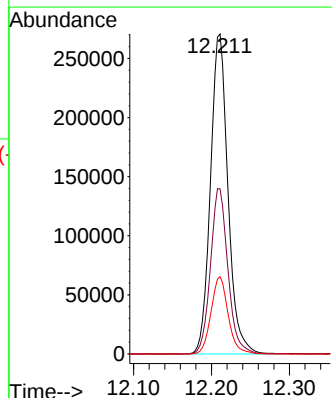
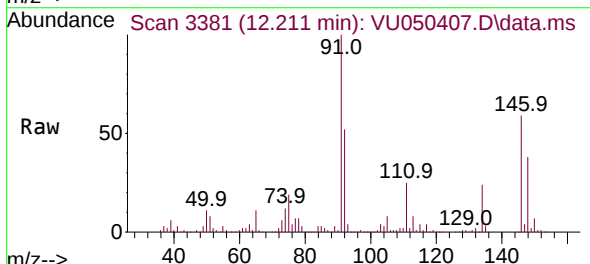
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

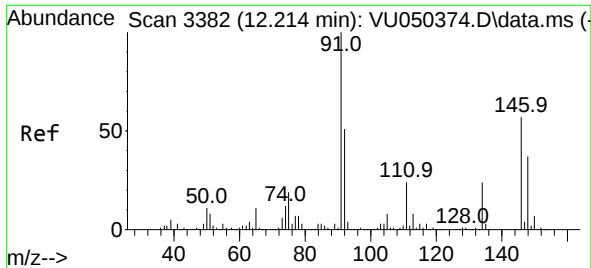
Tgt Ion:146 Resp: 275999
Ion Ratio Lower Upper
146 100
111 39.0 32.6 49.0
148 64.2 51.6 77.4



#84
n-Butylbenzene
Concen: 9.349 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 91 Resp: 422104
Ion Ratio Lower Upper
91 100
92 51.6 42.3 63.5
134 23.6 19.6 29.4

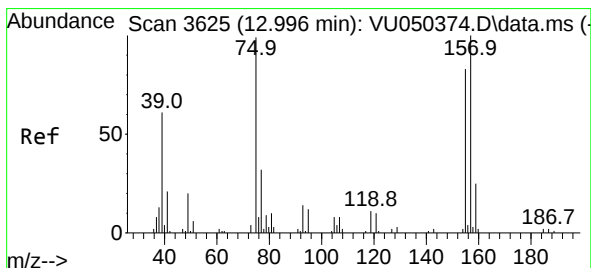
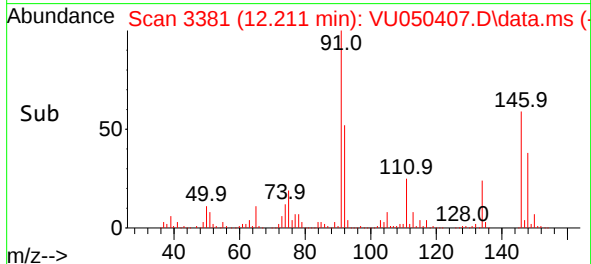
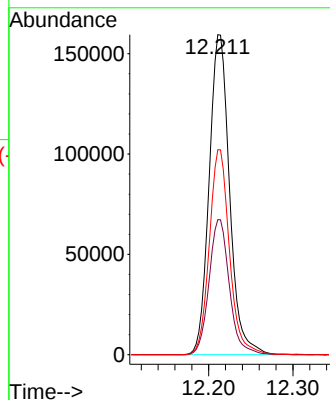
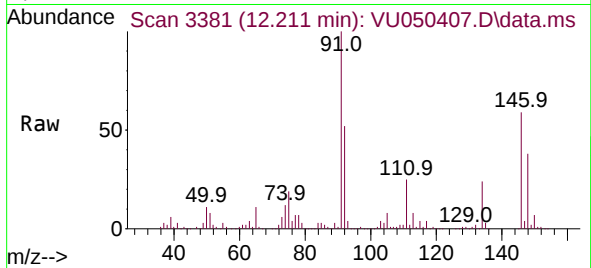




#85
1,2-Dichlorobenzene
Concen: 11.545 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

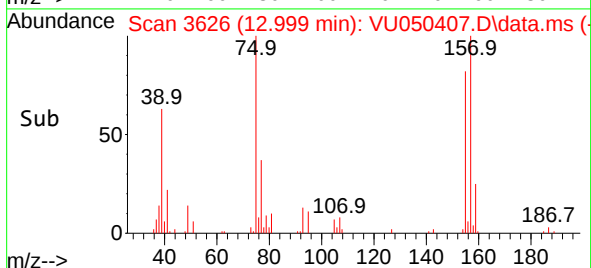
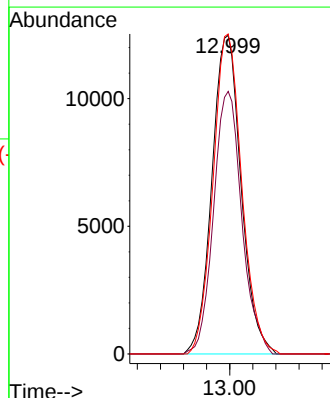
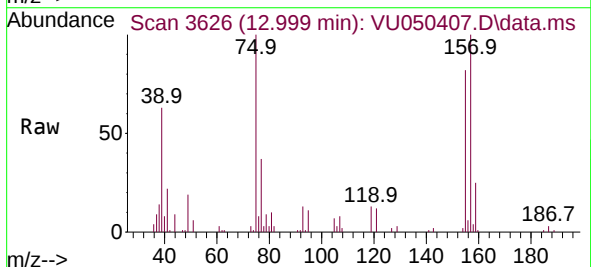
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:146 Resp: 268664
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.1
148 63.3 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.291 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion: 75 Resp: 21828
Ion Ratio Lower Upper
75 100
155 79.9 66.8 100.2
157 99.1 83.8 125.8

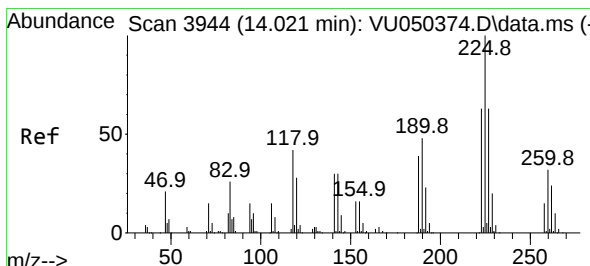
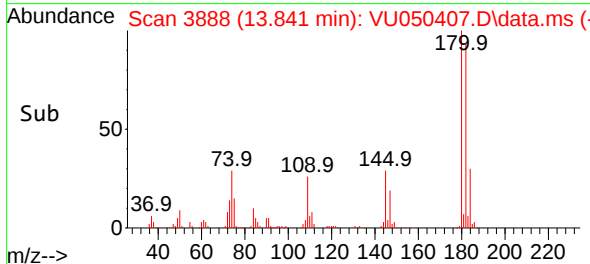
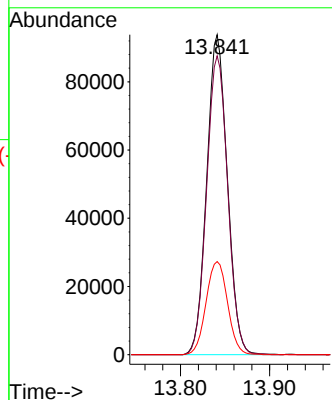
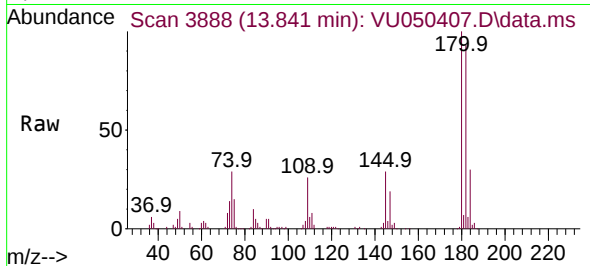




#87
1,2,4-Trichlorobenzene
Concen: 11.352 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

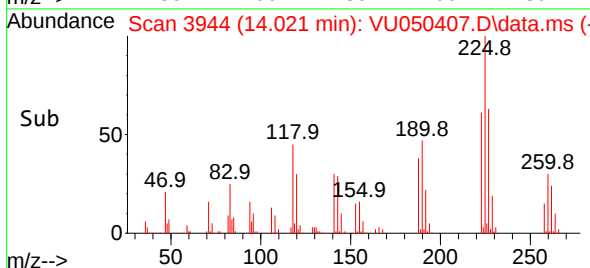
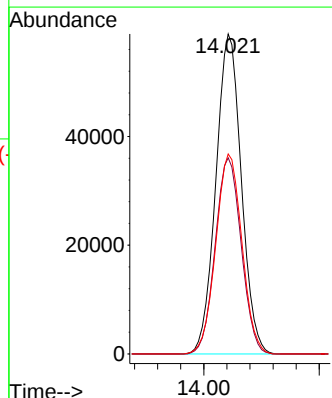
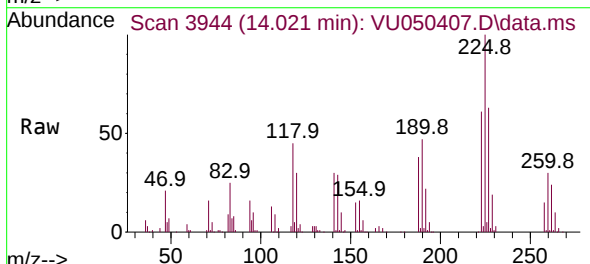
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

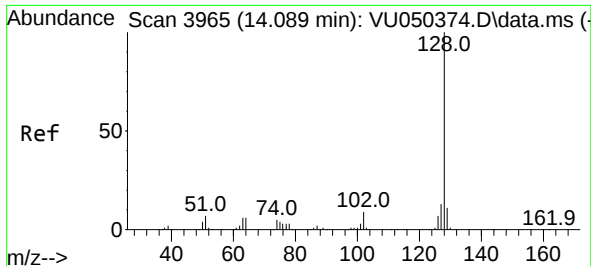
Tgt Ion:180 Resp: 150730
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 30.3 25.7 38.5



#88
Hexachlorobutadiene
Concen: 10.417 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:225 Resp: 90021
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 64.2 50.7 76.1

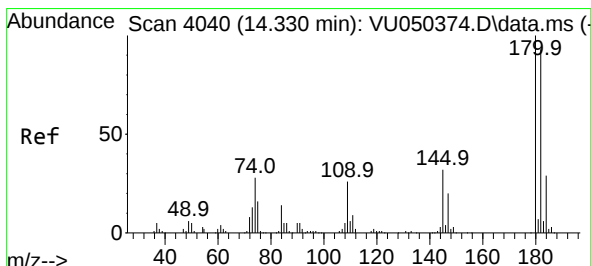
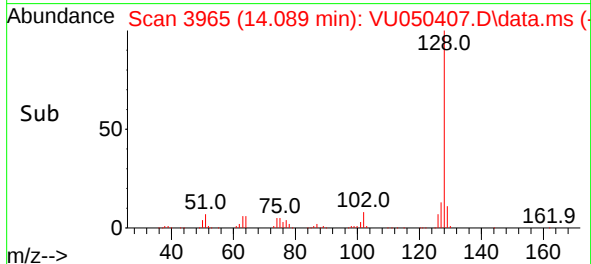
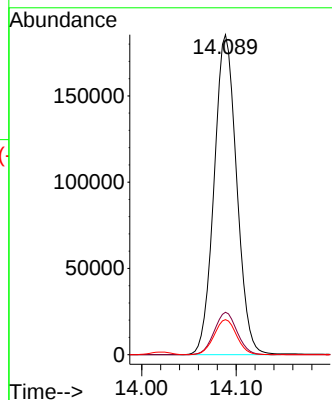
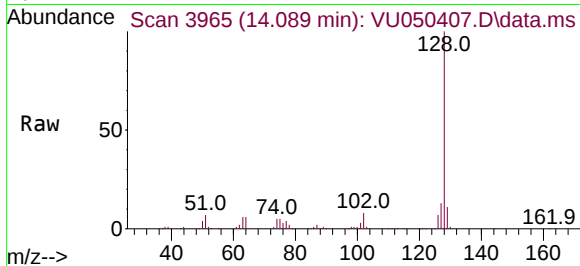




#89
Naphthalene
Concen: 8.674 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:	128	Resp:	307237
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	10.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 9.367 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050407.D
Acq: 22 Aug 2022 19:52

Tgt Ion:	180	Resp:	160123
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	114.8
145	32.5	27.3	40.9

