

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047827.D
 Acq On : 06 Apr 2022 12:47
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Apr 07 05:53:36 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	54425	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	20568	1.030	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	24082	1.237	ug/l	0.00
Spiked Amount 1.000			Recovery	=	124.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	193399	9.387	ug/l	100
3) Chloromethane	1.526	50	208521	9.605	ug/l	100
4) Vinyl Chloride	1.607	62	189706	8.645	ug/l	100
5) Bromomethane	1.861	94	122891	9.904	ug/l	100
6) Chloroethane	1.938	64	120176	8.412	ug/l	100
7) Trichlorofluoromethane	2.144	101	255372	9.756	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	148194	9.811	ug/l	100
9) 1,1-Dichloroethene	2.584	96	145187	10.196	ug/l	100
10) Iodomethane	2.726	142	116787	8.343	ug/l	100
11) Allyl Chloride	2.928	41	196243	9.555	ug/l	100
12) Acrylonitrile	3.324	53	71864	20.018	ug/l	100
13) Acetone	2.645	43	136425	33.555	ug/l	100
14) Carbon Disulfide	2.797	76	451079	10.358	ug/l	100
15) Methylene Chloride	3.051	84	168696	9.772	ug/l	100
16) trans-1,2-Dichloroethene	3.356	96	155668	10.190	ug/l	100
17) 1,1-Dichloroethane	3.874	63	259398	9.224	ug/l	100
18) 2-Butanone	4.719	43	199523	38.279	ug/l	100
19) Cyclohexane	5.391	56	187110	7.345	ug/l	89
20) Methylcyclohexane	6.764	83	242686	9.411	ug/l	100
21) 2,2-Dichloropropane	4.668	77	219371	9.183	ug/l	100
22) cis-1,2-Dichloroethene	4.671	96	168267	10.053	ug/l	100
23) Diethyl Ether	2.382	59	108328	8.322	ug/l	100
24) tert-Butyl Alcohol	3.237	59	121839	110.670	ug/l	100
25) Methyl tert-Butyl Ether	3.372	73	362826	9.302	ug/l	100
26) Bromochloromethane	4.980	128	81150	11.062	ug/l	100
27) Chloroform	5.092	83	278844	9.570	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	238415	9.969	ug/l	100
29) 1,1-Dichloropropene	5.530	75	209442	9.654	ug/l	100
30) Carbon Tetrachloride	5.526	117	208478	11.023	ug/l	100
31) Isopropyl Ether	4.002	45	375425	8.575	ug/l	100
32) Ethyl-t-butyl ether	4.513	59	366362	8.350	ug/l	100
33) Tert-Amyl methyl ether	5.947	73	343158	8.775	ug/l	100
34) Propionitrile	4.793	54	63629	47.335	ug/l	100
35) Benzene	5.777	78	606790	9.642	ug/l	100
36) 1,2-Dichloroethane	5.800	62	176909	8.914	ug/l	100
37) Trichloroethene	6.546	130	174257	11.104	ug/l	100
38) 1,2-Dichloropropane	6.793	63	156216	9.606	ug/l	100
39) Methacrylonitrile	4.983	41	47918	9.039	ug/l	100
40) Methyl acrylate	4.854	55	80074	9.213	ug/l	100
41) Tetrahydrofuran	5.070	42	49278	16.397	ug/l	100
42) 1-Chlorobutane	5.462	56	272072	8.851	ug/l	100
43) Dibromomethane	6.922	93	87262	10.598	ug/l	100
44) Bromodichloromethane	7.108	83	205902	10.150	ug/l	100

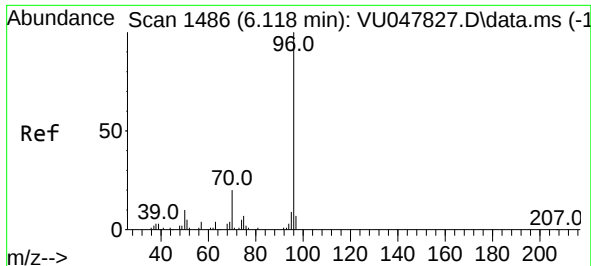
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 05:50:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	480509	44.353	ug/l	100
46) t-1,4-Dichloro-2-butene	10.828	75	201405	51.318	ug/l #	55
47) Methyl methacrylate	6.964	69	153191	18.888	ug/l	100
48) Ethyl methacrylate	8.336	69	143932	9.106	ug/l	100
49) Toluene	7.970	92	393442	10.122	ug/l	100
50) t-1,3-Dichloropropene	8.214	75	190753	9.717	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	217703	9.523	ug/l	100
52) 1,1,2-Trichloroethane	8.404	97	124738	10.525	ug/l	100
53) 1,3-Dichloropropane	8.578	76	203436	9.382	ug/l	100
54) 2-Hexanone	8.690	43	347240	41.872	ug/l	100
55) Dibromochloromethane	8.812	129	150644	11.846	ug/l	100
56) 1,2-Dibromoethane	8.928	107	120959	10.809	ug/l	100
58) Tetrachloroethene	8.555	164	158389	11.126	ug/l	100
59) Chlorobenzene	9.449	112	442485	10.818	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	158294	11.485	ug/l	100
61) Pentachloroethane	11.430	117	128915	12.666	ug/l	100
62) Hexachloroethane	12.478	117	121478	11.603	ug/l	100
63) Ethyl Benzene	9.571	91	735052	10.193	ug/l	100
64) m/p-Xylenes	9.697	106	592067	21.435	ug/l	100
65) o-Xylene	10.102	106	277972	10.344	ug/l	100
66) Styrene	10.115	104	491490	11.101	ug/l	100
67) Bromoform	10.291	173	97276	14.000	ug/l	100
69) Isopropylbenzene	10.488	105	744950	10.552	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	161599	10.593	ug/l	100
71) 1,2,3-Trichloropropane	10.828	75	201405	15.909	ug/l	78
72) Bromobenzene	10.783	156	204684	12.529	ug/l	100
73) n-propylbenzene	10.909	120	215954	11.495	ug/l	100
74) 2-Chlorotoluene	10.989	126	192350	11.746	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	639577	10.834	ug/l	100
76) 4-Chlorotoluene	11.098	126	206057	12.204	ug/l	100
77) tert-Butylbenzene	11.423	119	633616	10.977	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	654602	10.862	ug/l	100
79) sec-Butylbenzene	11.645	105	839082	10.619	ug/l	100
80) Nitrobenzene	13.208	77	31390	69.148	ug/l	100
81) p-Isopropyltoluene	11.796	119	722806	11.315	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	407594	12.485	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	409939	12.653	ug/l	100
84) n-Butylbenzene	12.211	91	671973	11.134	ug/l	100
85) 1,2-Dichlorobenzene	12.214	146	389030	12.527	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	26331	10.505	ug/l	100
87) 1,2,4-Trichlorobenzene	13.841	180	294786	14.845	ug/l	100
88) Hexachlorobutadiene	14.024	225	171372	17.322	ug/l	100
89) Naphthalene	14.089	128	487861	13.091	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	272379	14.778	ug/l	100

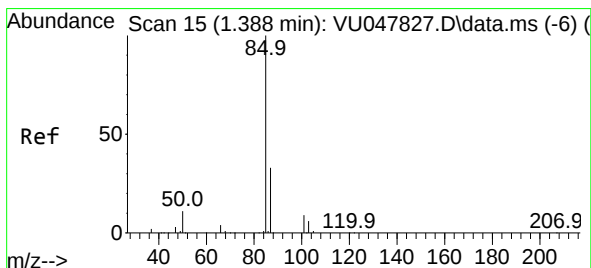
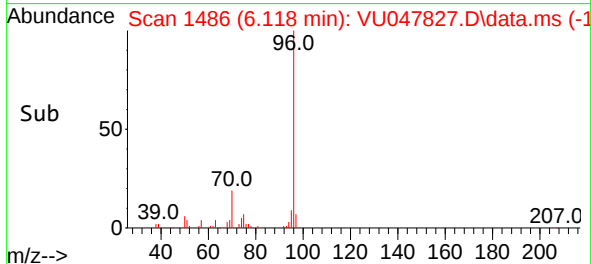
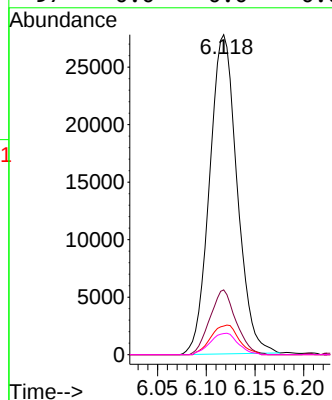
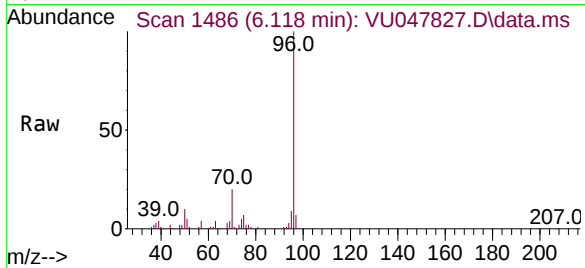
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047827.D
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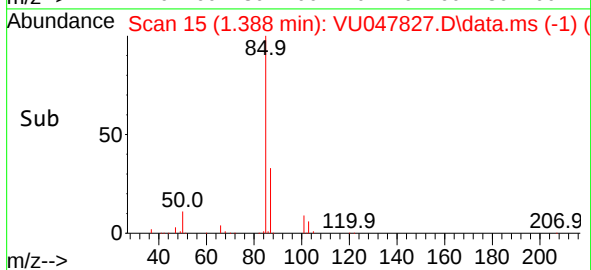
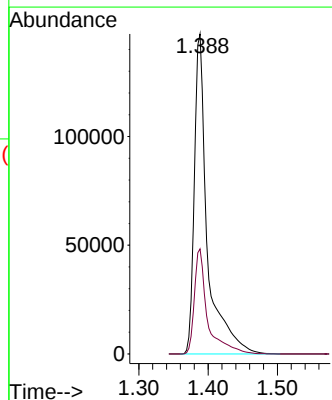
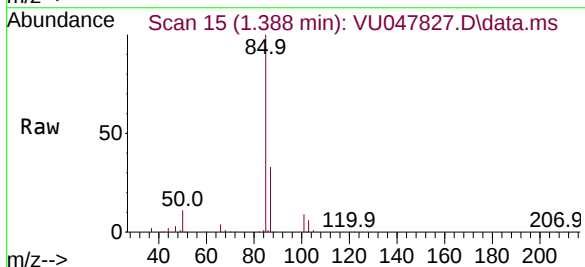
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

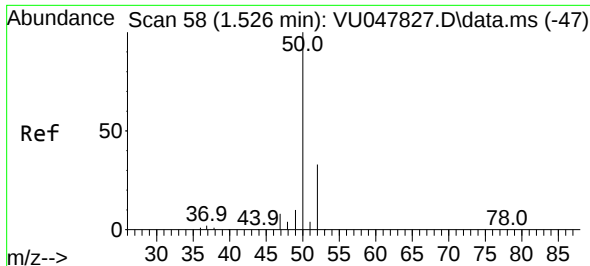
Tgt Ion:	96	Resp:	54425
Ion	Ratio	Lower	Upper
96	100		
70	19.2	15.4	23.0
95	9.5	7.6	11.4
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.387 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:	85	Resp:	193399
Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.4

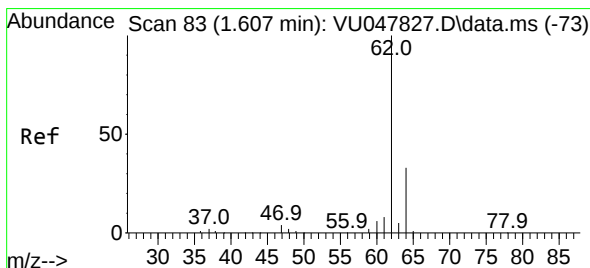
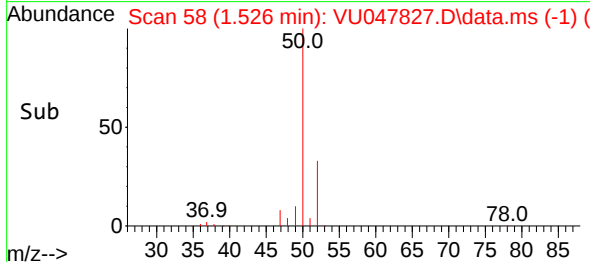
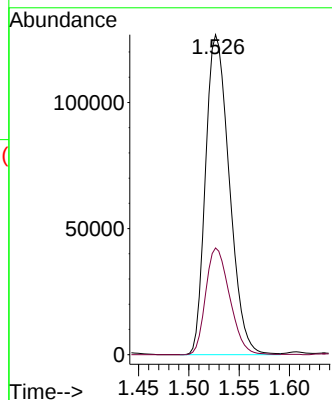
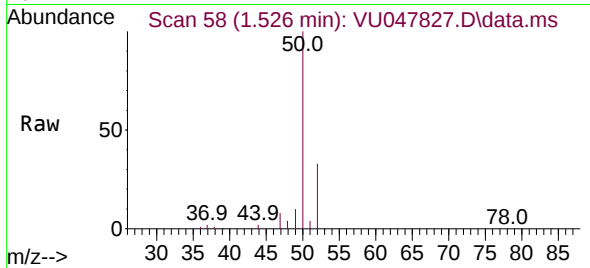




#3
Chloromethane
Concen: 9.605 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

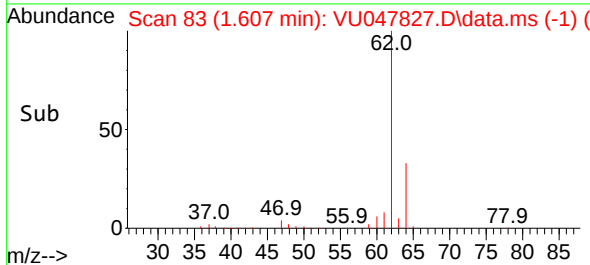
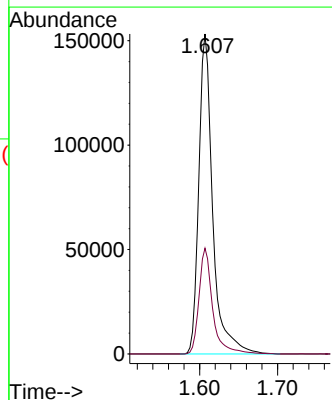
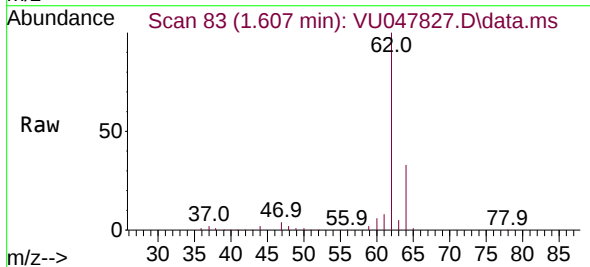
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

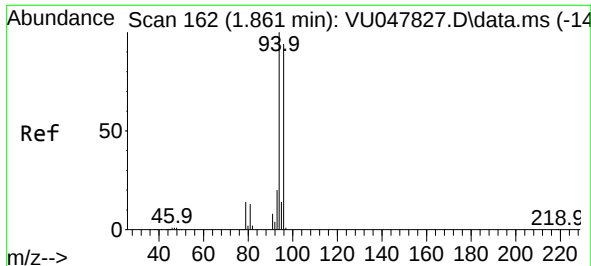
Tgt Ion: 50 Resp: 208521
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1



#4
Vinyl Chloride
Concen: 8.645 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 62 Resp: 189706
Ion Ratio Lower Upper
62 100
64 33.0 26.4 39.6

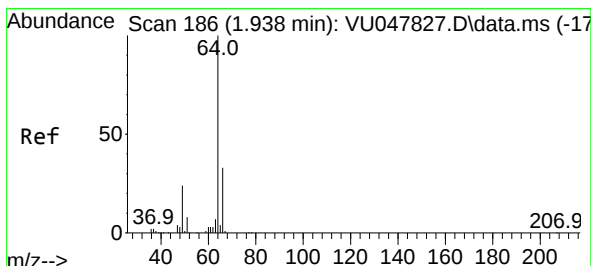
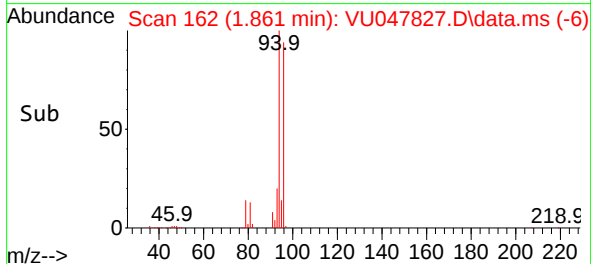
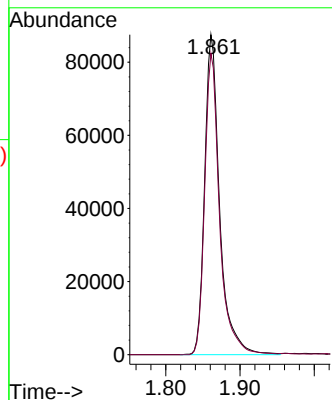
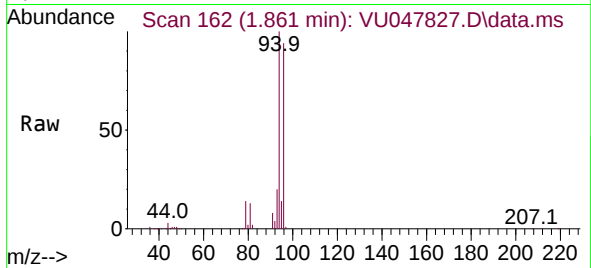




#5
Bromomethane
Concen: 9.904 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

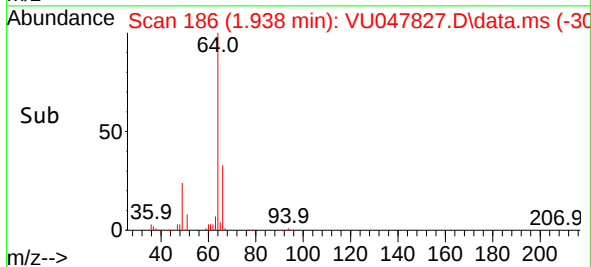
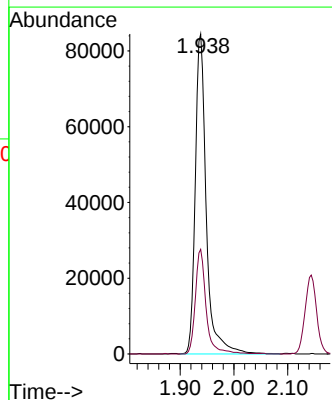
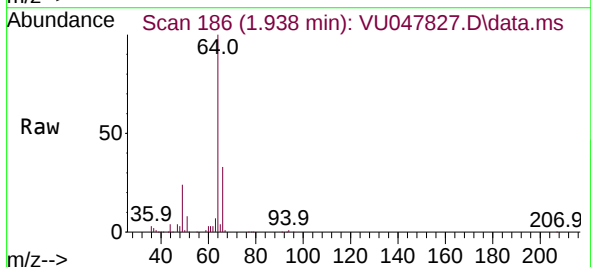
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ClientSampleId :
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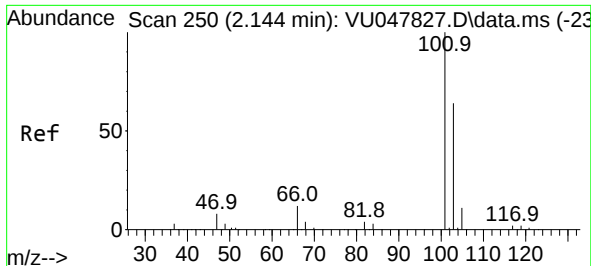
Tgt Ion: 94 Resp: 122891
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9



#6
Chloroethane
Concen: 8.412 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 64 Resp: 120176
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.2

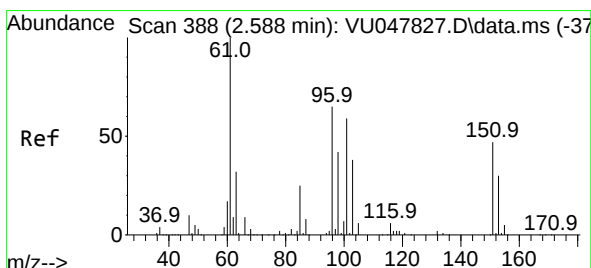
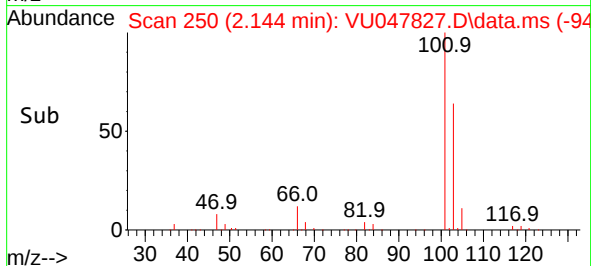
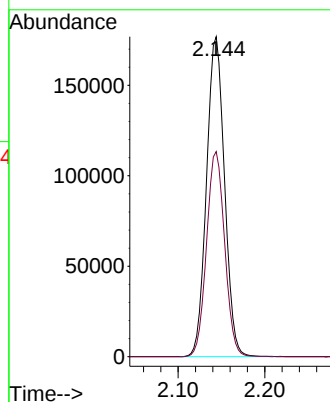
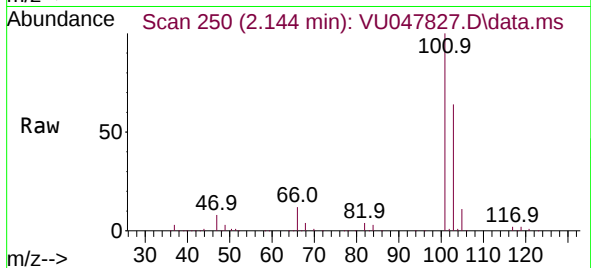




#7
 Trichlorofluoromethane
 Concen: 9.756 ug/l
 RT: 2.144 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

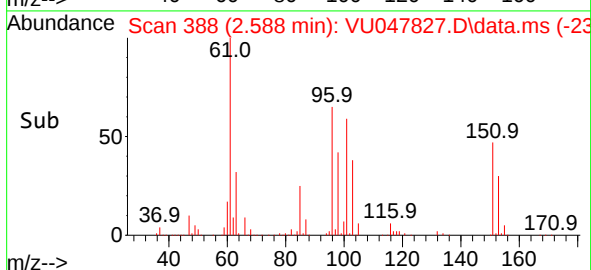
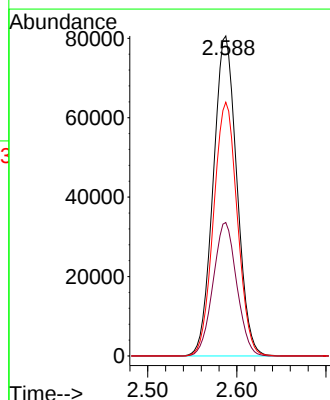
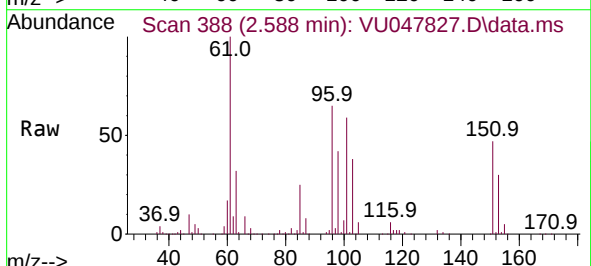
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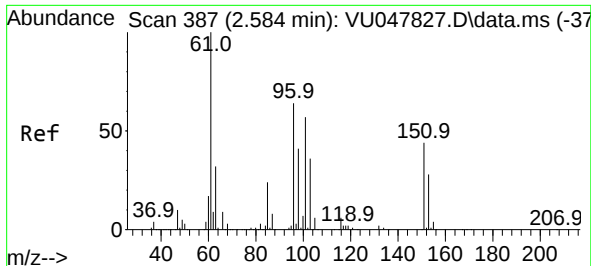
Tgt Ion:101 Resp: 255372
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.811 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

Tgt Ion:101 Resp: 148194
 Ion Ratio Lower Upper
 101 100
 85 41.8 33.4 50.2
 151 79.8 63.8 95.8





#9

1,1-Dichloroethene

Concen: 10.196 ug/l

RT: 2.584 min Scan# 387

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

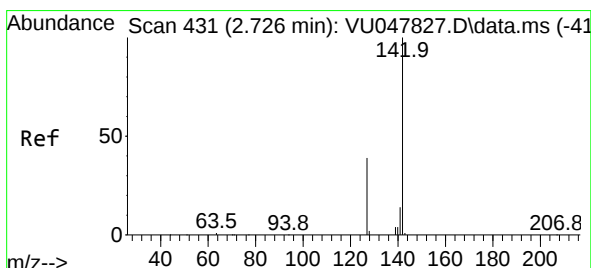
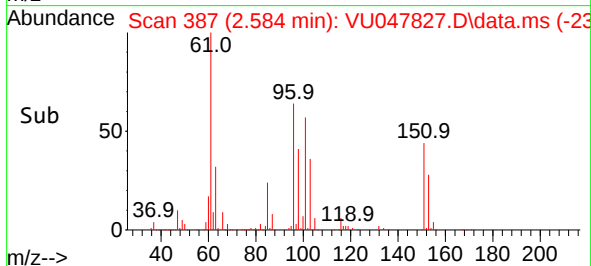
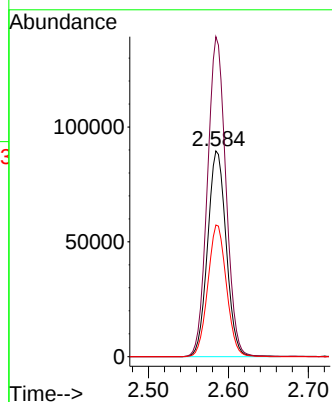
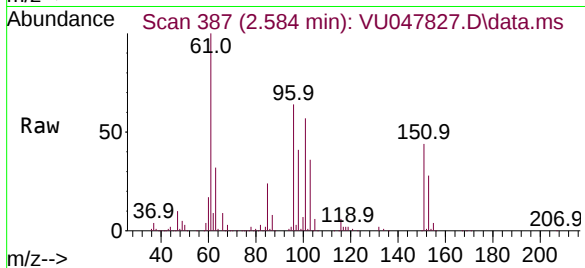
Tgt Ion: 96 Resp: 145187

Ion Ratio Lower Upper

96 100

61 155.5 0.0 466.5

98 64.0 0.0 128.0



#10

Iodomethane

Concen: 8.343 ug/l

RT: 2.726 min Scan# 431

Delta R.T. 0.000 min

Lab File: VU047827.D

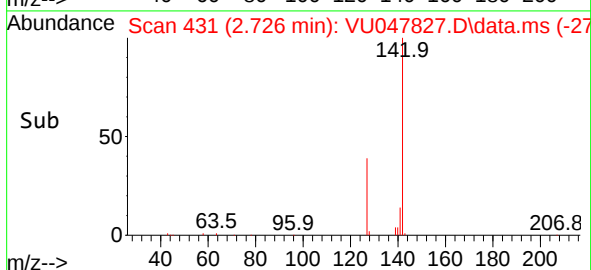
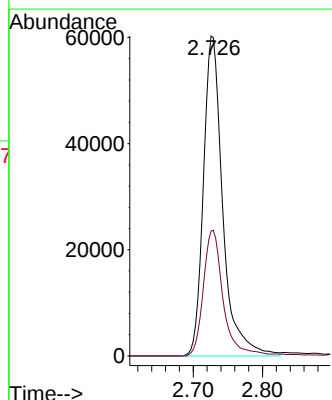
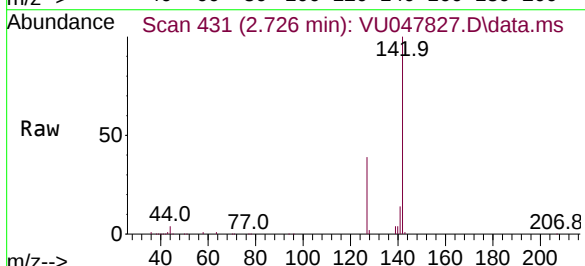
Acq: 06 Apr 2022 12:47

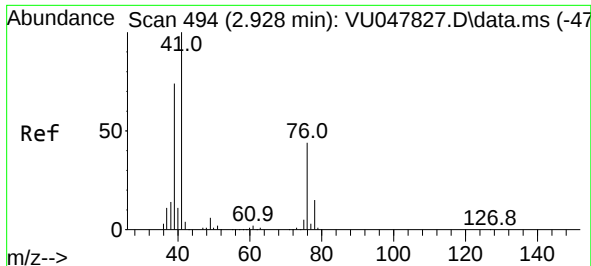
Tgt Ion: 142 Resp: 116787

Ion Ratio Lower Upper

142 100

127 40.1 32.1 48.1





#11

Allyl Chloride

Concen: 9.555 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

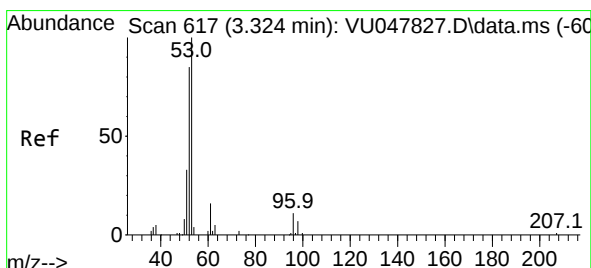
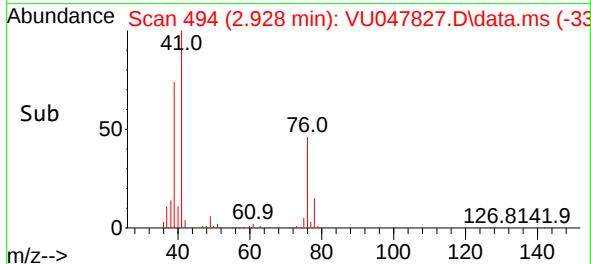
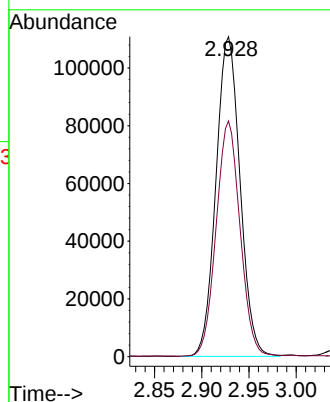
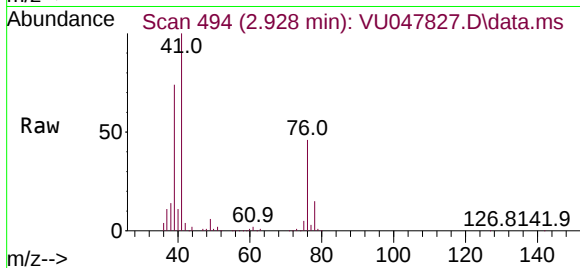
VSTDICCC010

Tgt Ion: 41 Resp: 196243

Ion Ratio Lower Upper

41 100

39 72.9 58.3 87.5



#12

Acrylonitrile

Concen: 20.018 ug/l

RT: 3.324 min Scan# 617

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

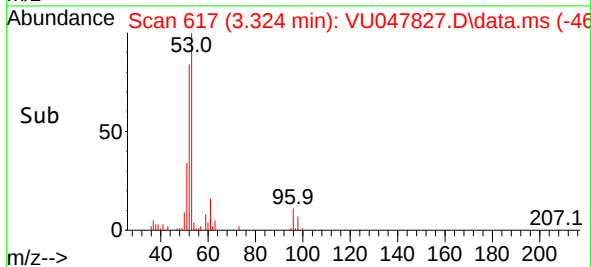
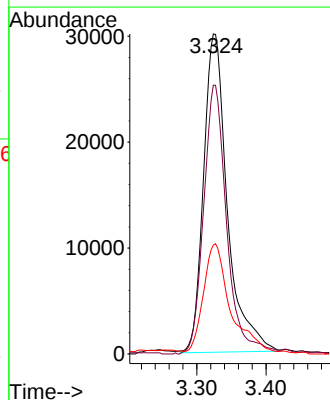
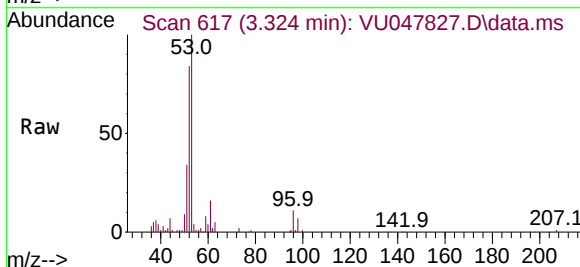
Tgt Ion: 53 Resp: 71864

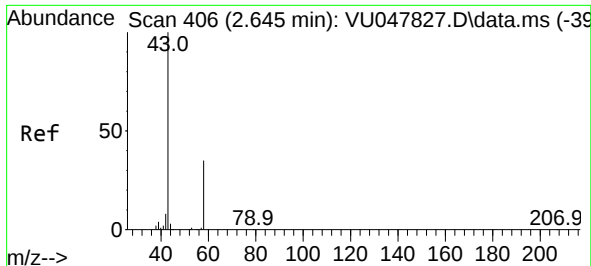
Ion Ratio Lower Upper

53 100

52 81.9 65.5 98.3

51 37.0 29.6 44.4





#13

Acetone

Concen: 33.555 ug/l

RT: 2.645 min Scan# 406

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

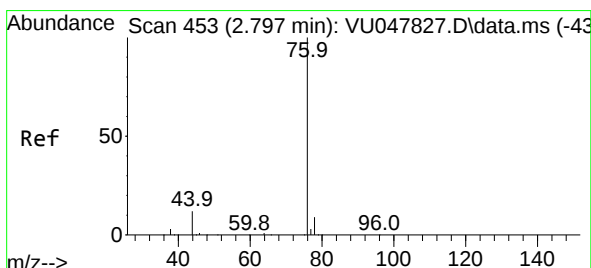
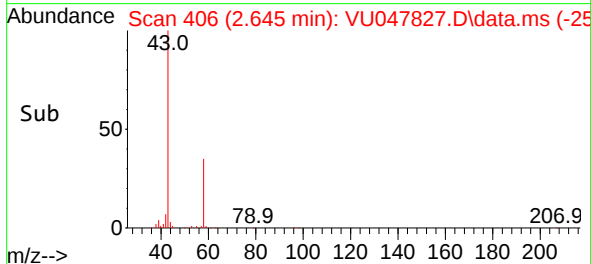
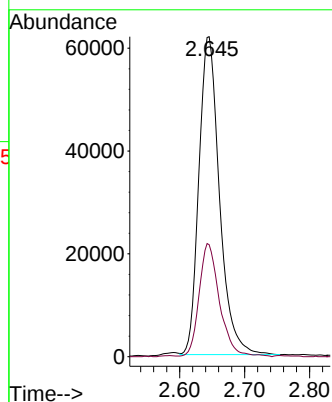
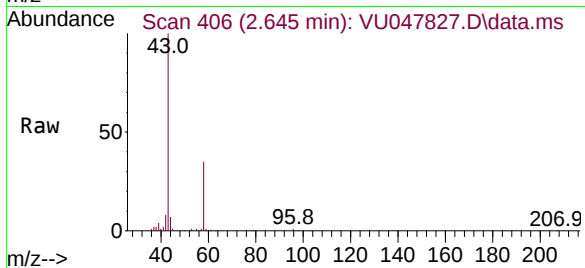
VSTDICCC010

Tgt Ion: 43 Resp: 136425

Ion Ratio Lower Upper

43 100

58 35.0 28.0 42.0



#14

Carbon Disulfide

Concen: 10.358 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU047827.D

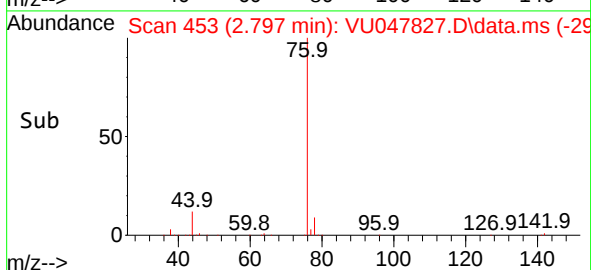
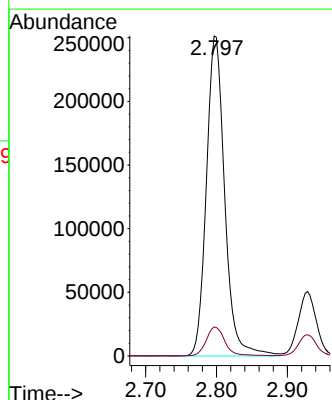
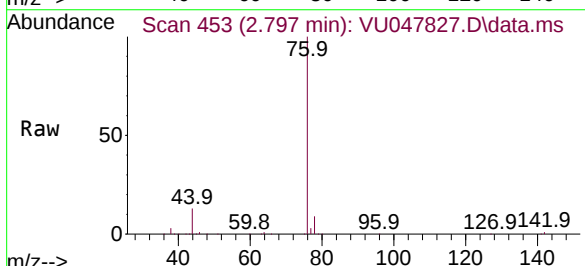
Acq: 06 Apr 2022 12:47

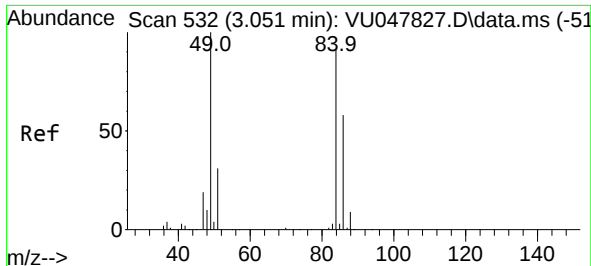
Tgt Ion: 76 Resp: 451079

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8

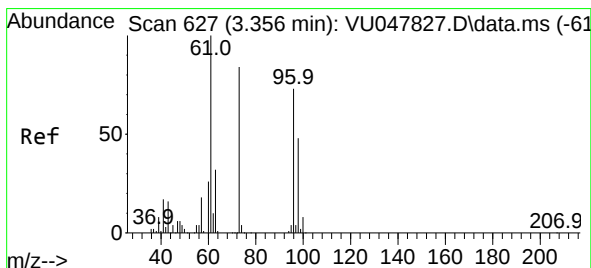
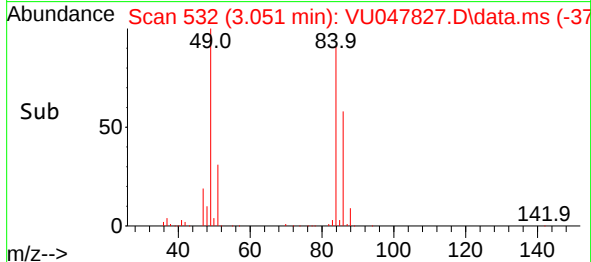
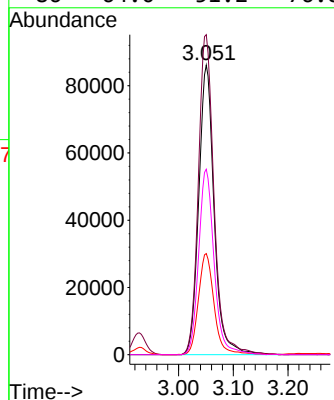
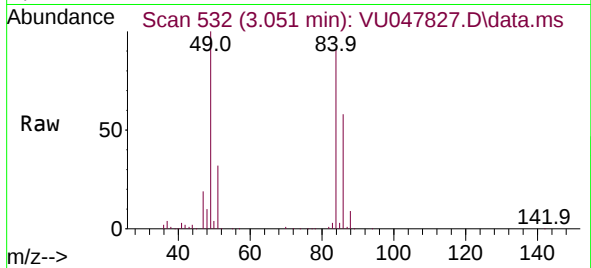




#15
Methylene Chloride
Concen: 9.772 ug/l
RT: 3.051 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

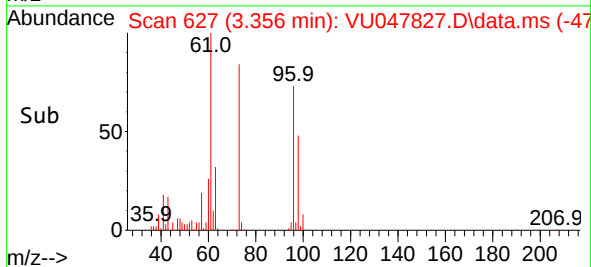
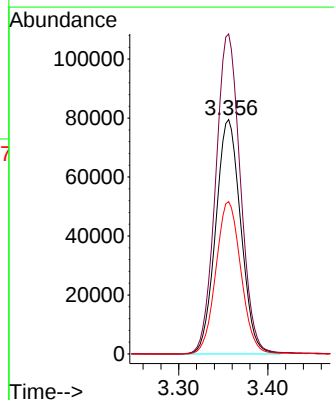
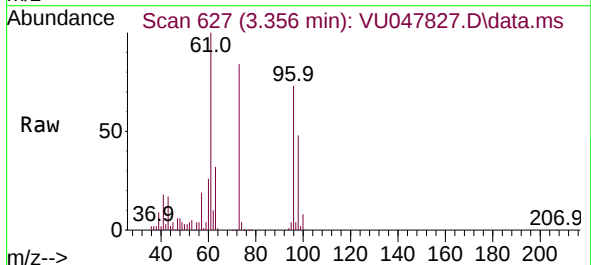
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

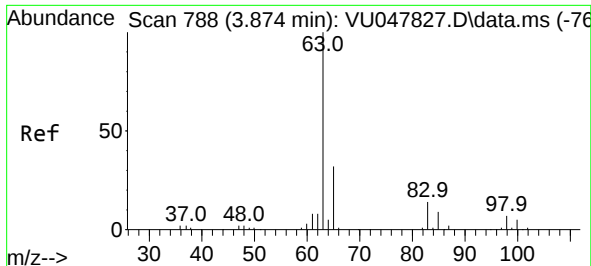
Tgt Ion:	84	Resp:	168696
Ion	Ratio	Lower	Upper
84	100		
49	110.5	88.4	132.6
51	34.9	0.0	69.8
86	64.0	51.2	76.8



#16
trans-1,2-Dichloroethene
Concen: 10.190 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:	96	Resp:	155668
Ion	Ratio	Lower	Upper
96	100		
61	136.5	109.2	163.8
98	65.0	52.0	78.0

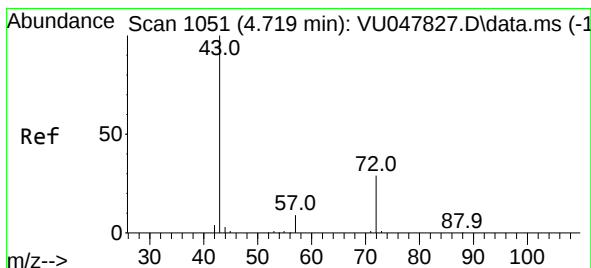
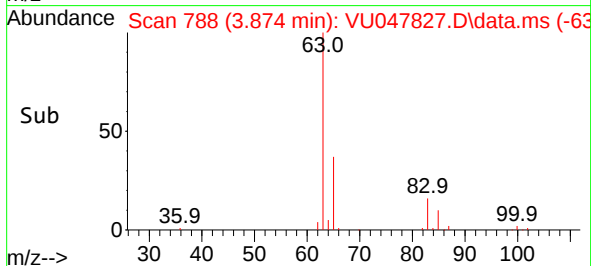
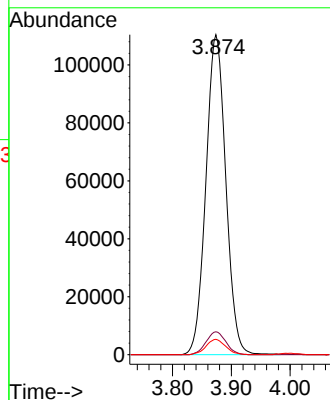
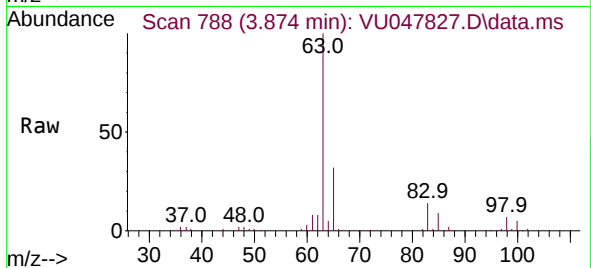




#17
1,1-Dichloroethane
Concen: 9.224 ug/l
RT: 3.874 min Scan# 788
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

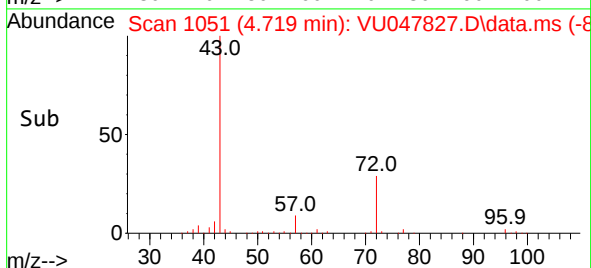
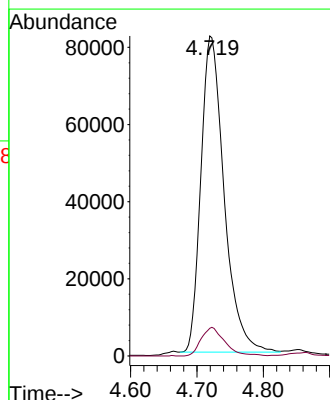
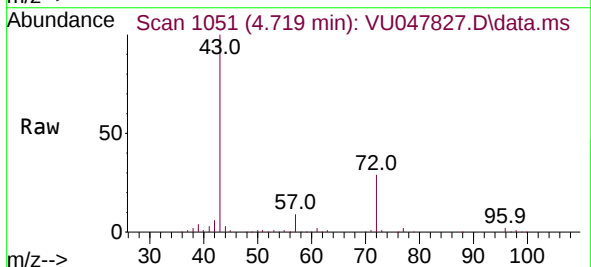
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

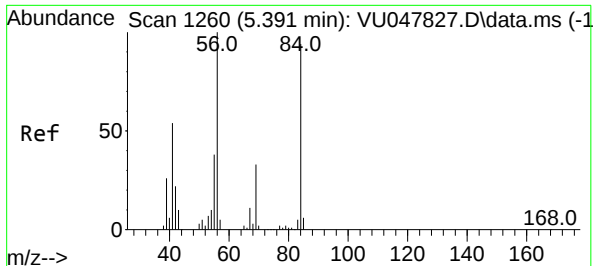
Tgt Ion: 63 Resp: 259398
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.8
100 4.8 2.4 7.2



#18
2-Butanone
Concen: 38.279 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 43 Resp: 199523
Ion Ratio Lower Upper
43 100
57 8.7 0.0 17.4





#19

Cyclohexane

Concen: 7.345 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

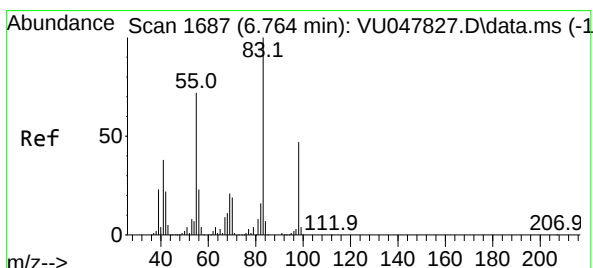
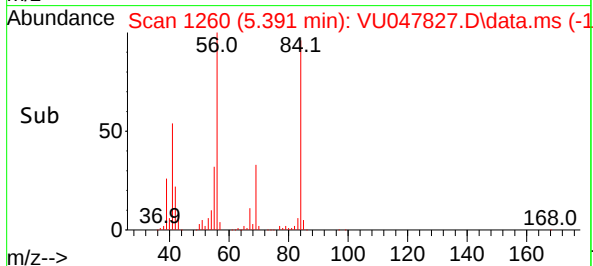
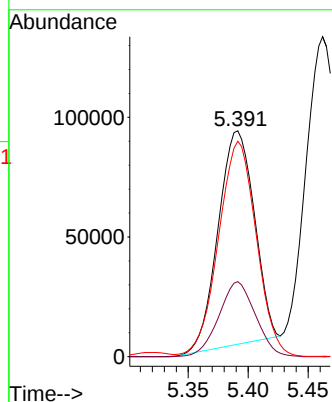
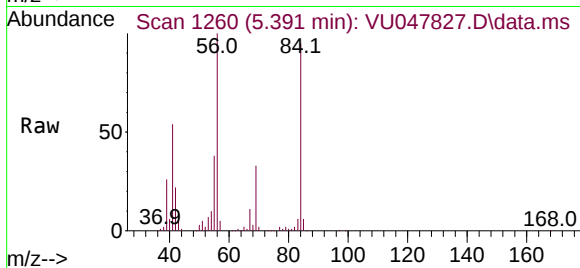
Tgt Ion: 56 Resp: 187110

Ion Ratio Lower Upper

56 100

69 35.6 25.4 38.0

84 103.9 74.0 111.0



#20

Methylcyclohexane

Concen: 9.411 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

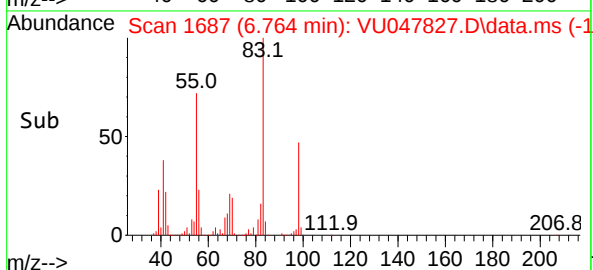
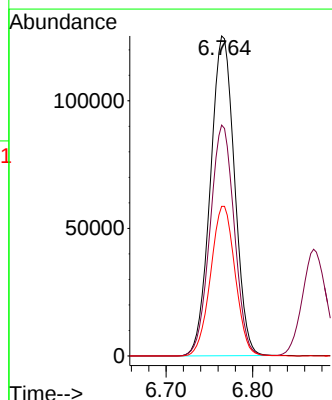
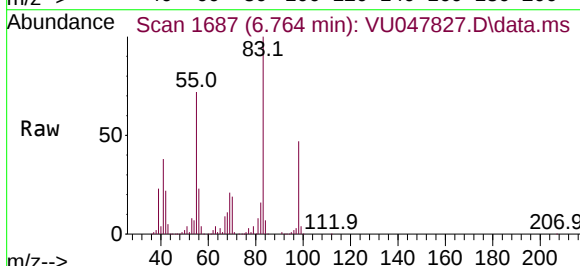
Tgt Ion: 83 Resp: 242686

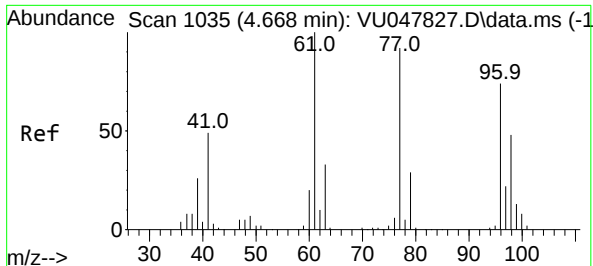
Ion Ratio Lower Upper

83 100

55 72.5 58.0 87.0

98 47.4 37.9 56.9





#21

2,2-Dichloropropane

Concen: 9.183 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

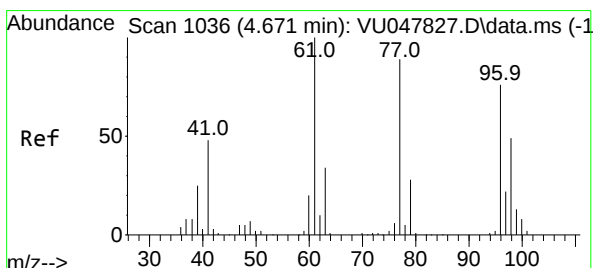
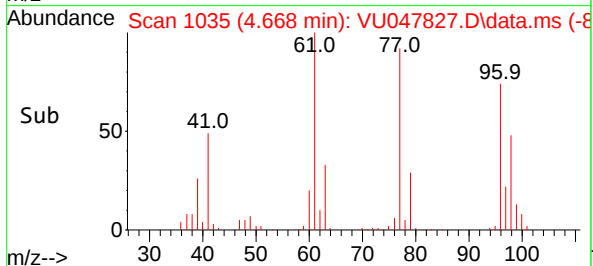
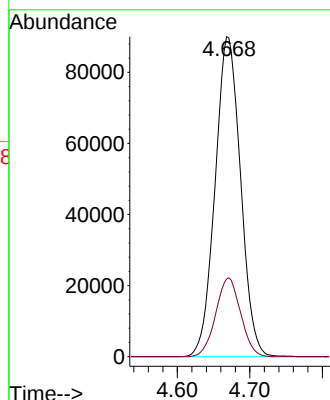
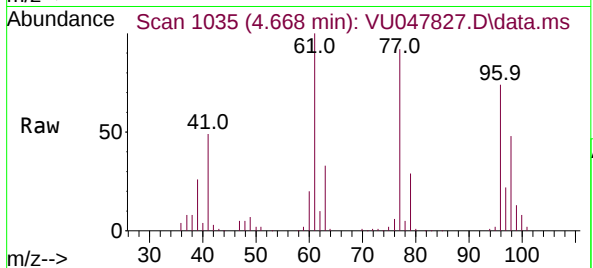
VSTDICCC010

Tgt Ion: 77 Resp: 219371

Ion Ratio Lower Upper

77 100

97 24.1 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 10.053 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

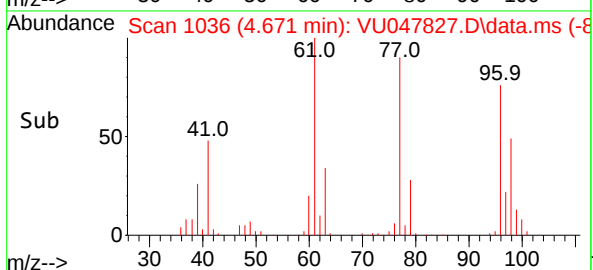
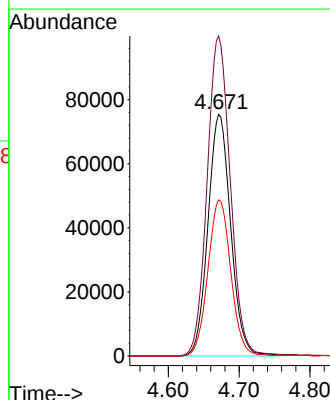
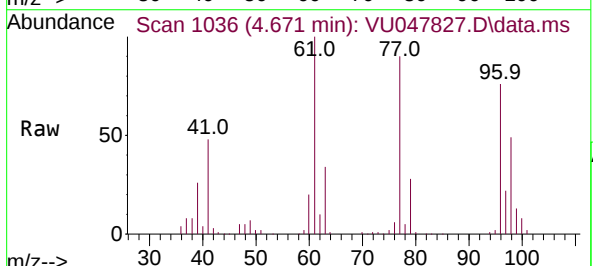
Tgt Ion: 96 Resp: 168267

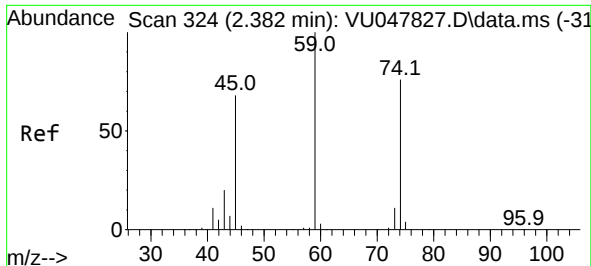
Ion Ratio Lower Upper

96 100

61 135.1 0.0 337.8

98 65.0 32.5 97.5

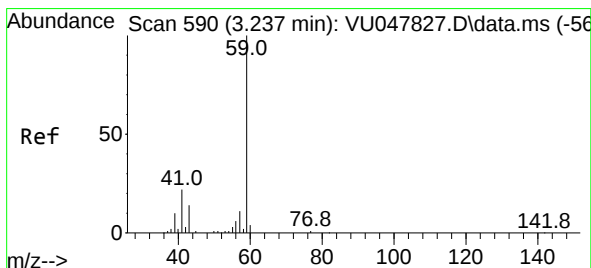
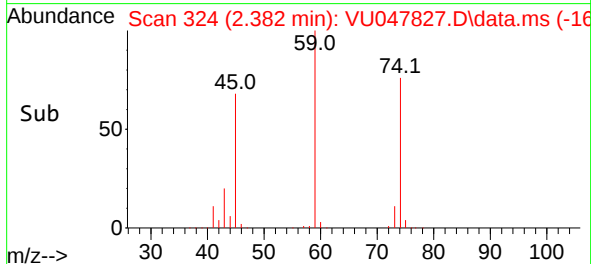
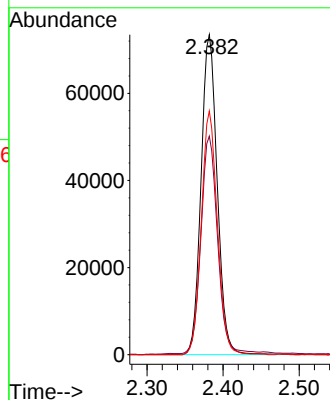
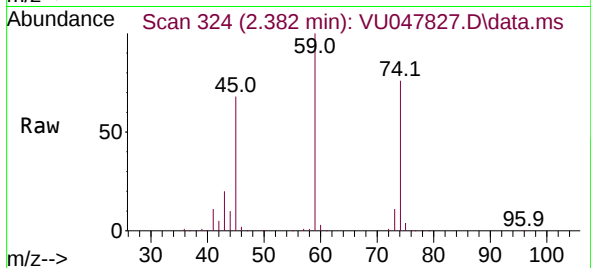




#23
Diethyl Ether
Concen: 8.322 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

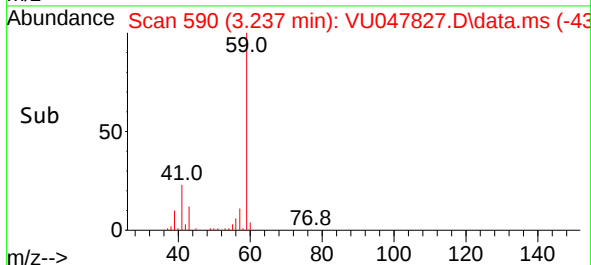
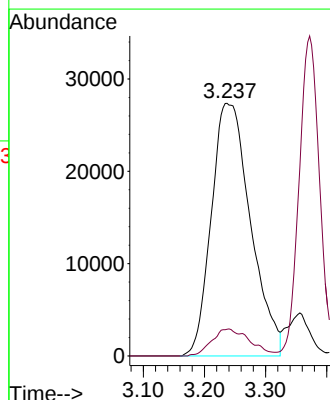
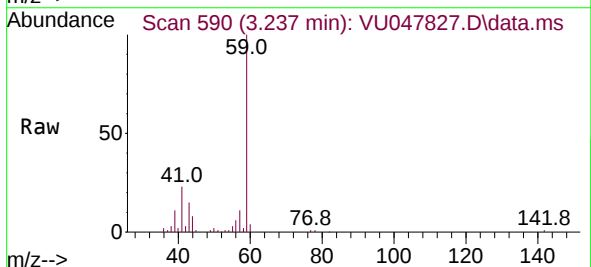
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

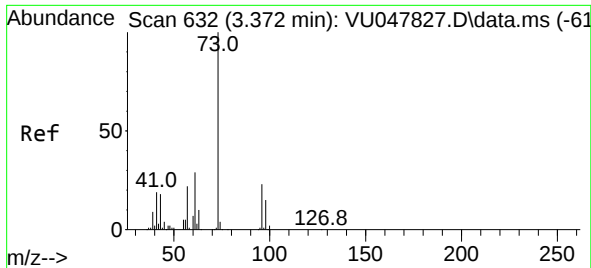
Tgt Ion: 59 Resp: 108328
Ion Ratio Lower Upper
59 100
45 69.7 55.8 83.6
74 75.8 60.6 91.0



#24
tert-Butyl Alcohol
Concen: 110.670 ug/l
RT: 3.237 min Scan# 590
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 59 Resp: 121839
Ion Ratio Lower Upper
59 100
57 10.5 8.4 12.6

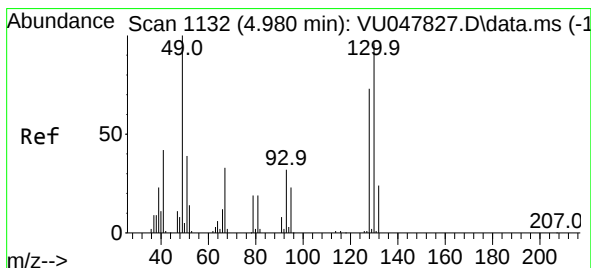
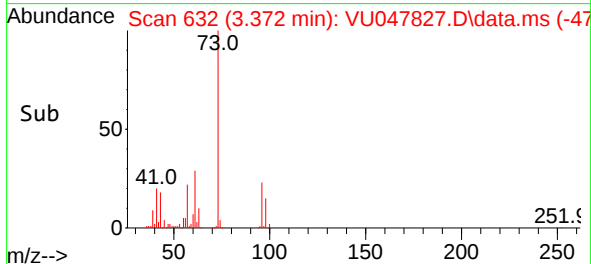
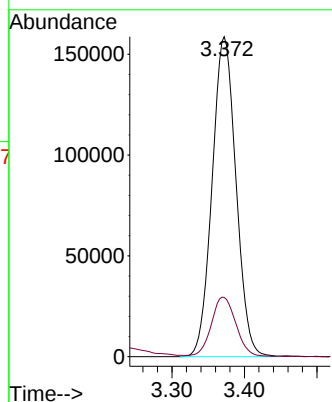
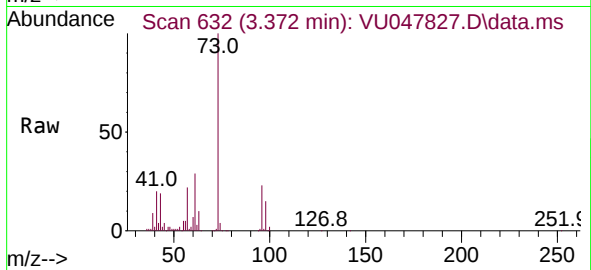




#25
Methyl tert-Butyl Ether
Concen: 9.302 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

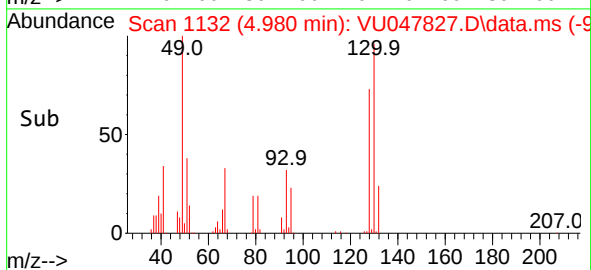
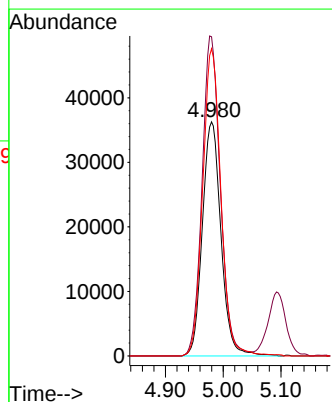
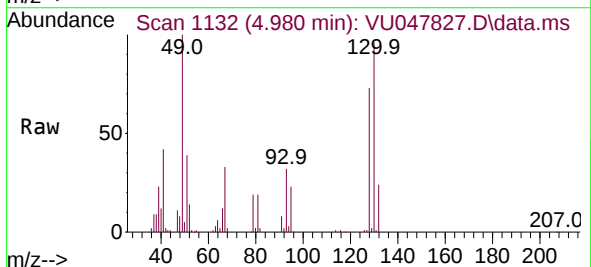
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

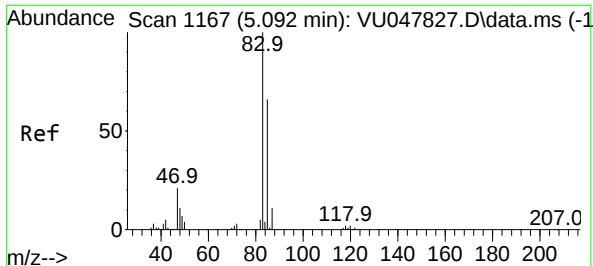
Tgt Ion: 73 Resp: 362826
Ion Ratio Lower Upper
73 100
43 19.0 15.2 22.8



#26
Bromochloromethane
Concen: 11.062 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 128 Resp: 81150
Ion Ratio Lower Upper
128 100
49 134.2 0.0 268.4
130 128.6 102.9 154.3





#27

Chloroform

Concen: 9.570 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

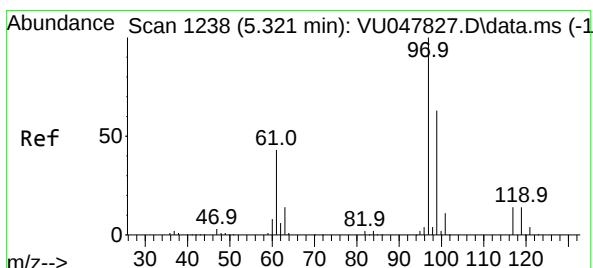
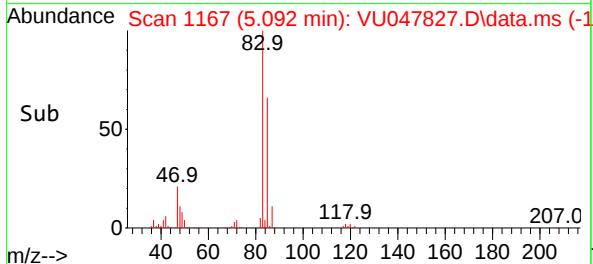
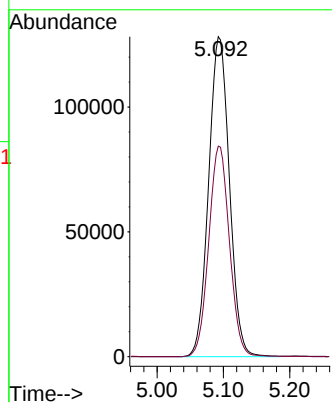
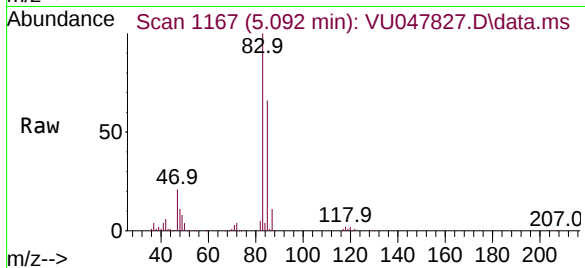
VSTDICCC010

Tgt Ion: 83 Resp: 278844

Ion Ratio Lower Upper

83 100

85 65.8 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 9.969 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

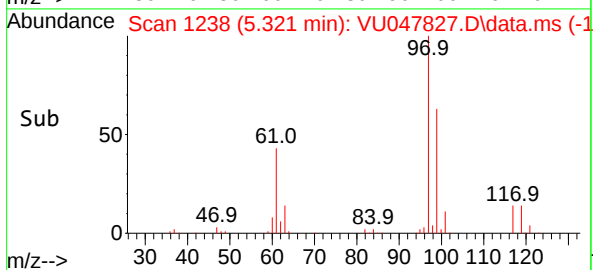
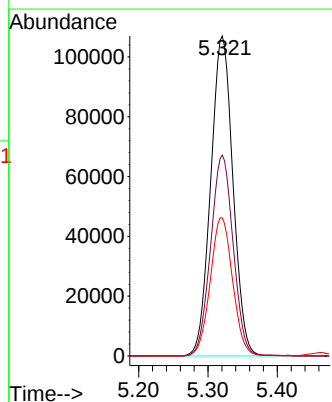
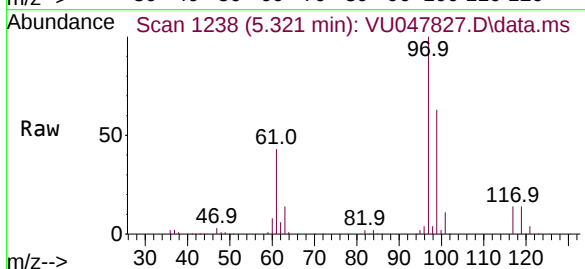
Tgt Ion: 97 Resp: 238415

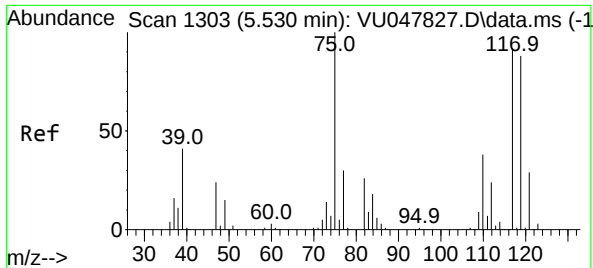
Ion Ratio Lower Upper

97 100

99 63.7 31.9 95.5

61 43.6 21.8 65.4





#29

1,1-Dichloropropene

Concen: 9.654 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

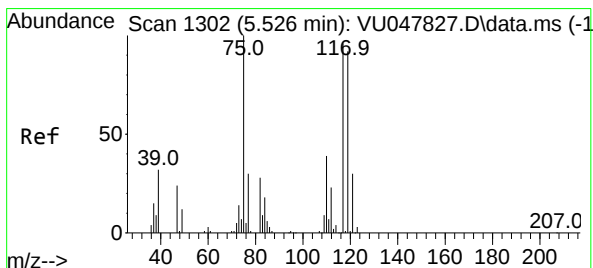
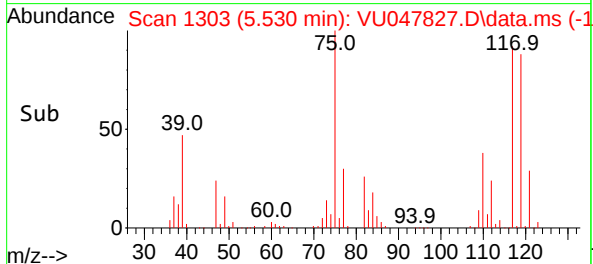
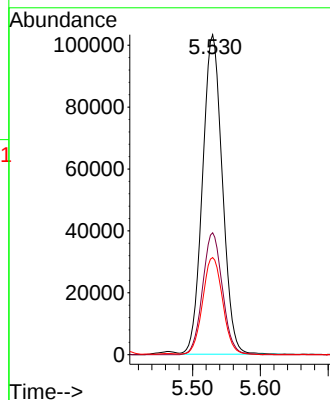
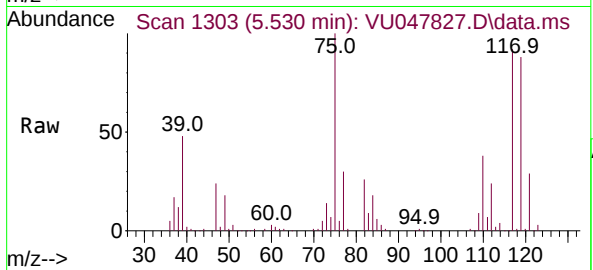
Tgt Ion: 75 Resp: 209442

Ion Ratio Lower Upper

75 100

110 38.3 19.1 57.5

77 30.9 24.7 37.1



#30

Carbon Tetrachloride

Concen: 11.023 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

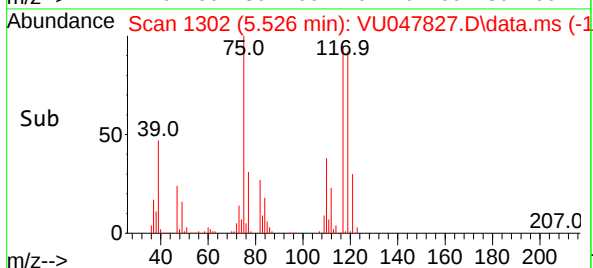
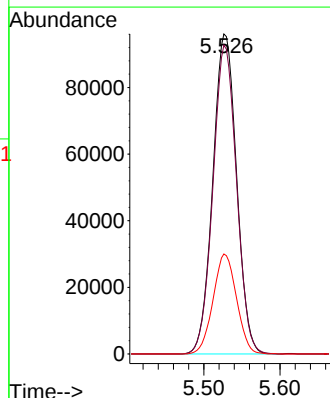
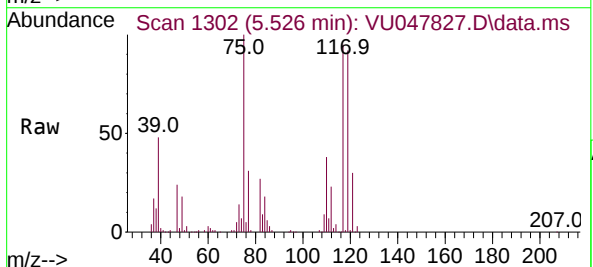
Tgt Ion: 117 Resp: 208478

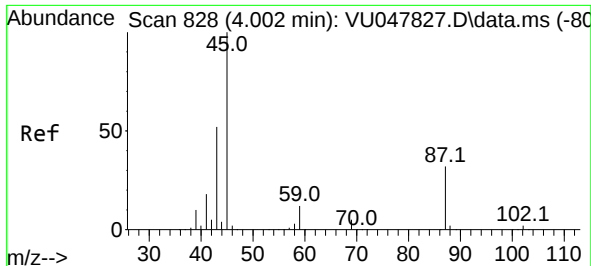
Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

121 31.3 25.0 37.6

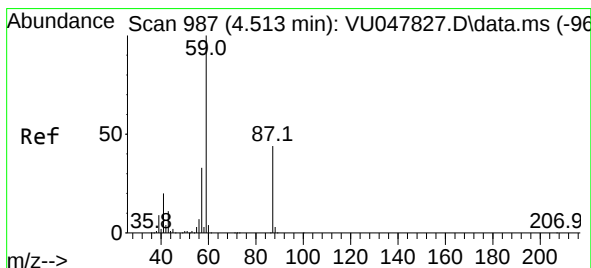
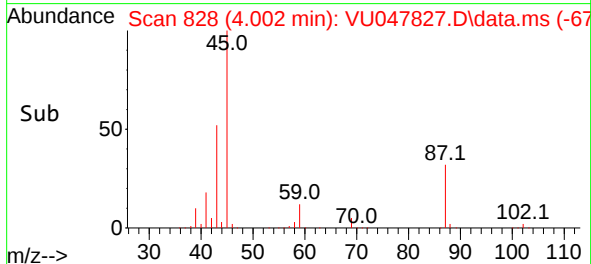
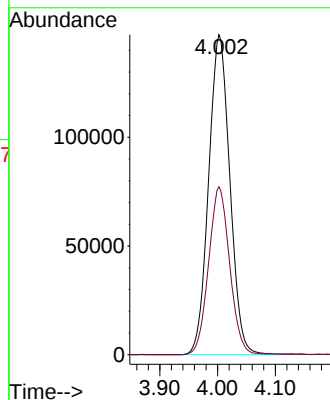
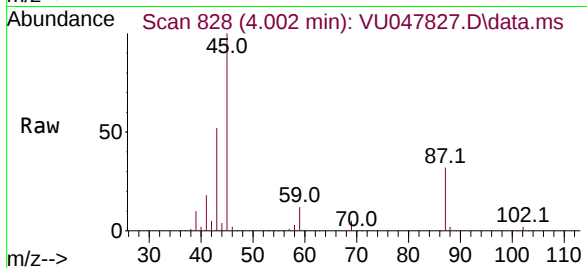




#31
Isopropyl Ether
Concen: 8.575 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

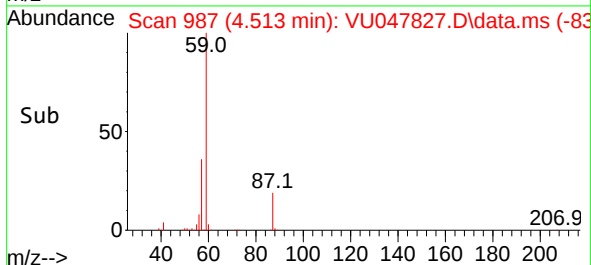
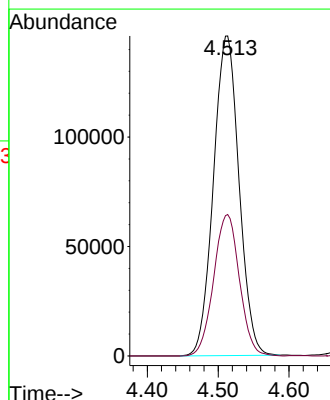
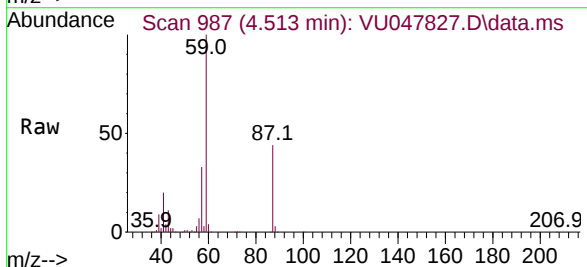
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

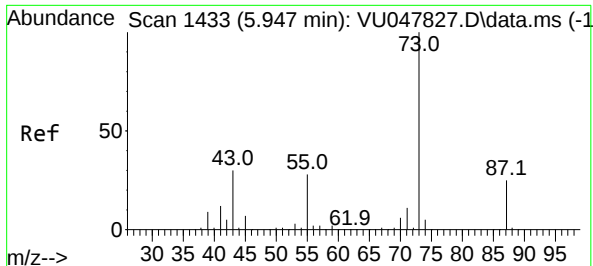
Tgt Ion: 45 Resp: 375425
Ion Ratio Lower Upper
45 100
43 52.1 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 8.350 ug/l
RT: 4.513 min Scan# 987
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 59 Resp: 366362
Ion Ratio Lower Upper
59 100
87 44.6 35.7 53.5





#33

Tert-Amyl methyl ether

Concen: 8.775 ug/l

RT: 5.947 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

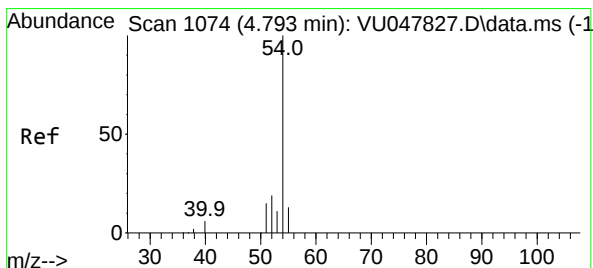
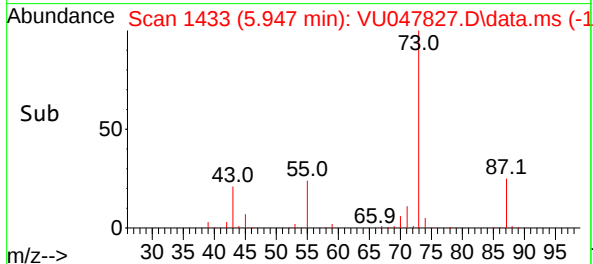
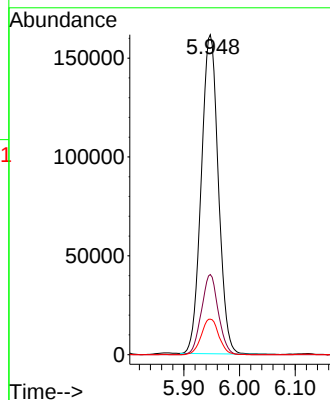
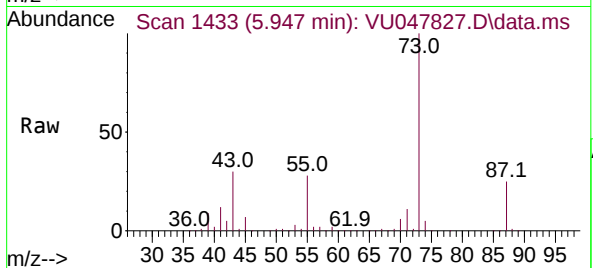
Tgt Ion: 73 Resp: 343158

Ion Ratio Lower Upper

73 100

87 24.9 19.9 29.9

71 11.5 9.2 13.8



#34

Propionitrile

Concen: 47.335 ug/l

RT: 4.793 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Tgt Ion: 54 Resp: 63629

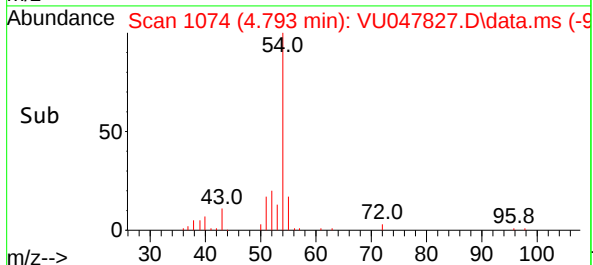
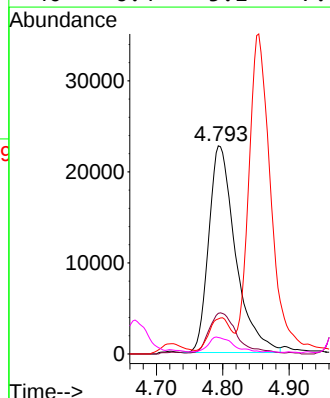
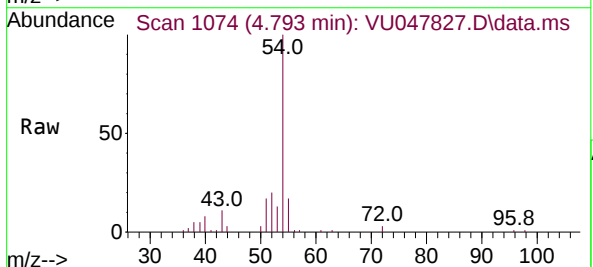
Ion Ratio Lower Upper

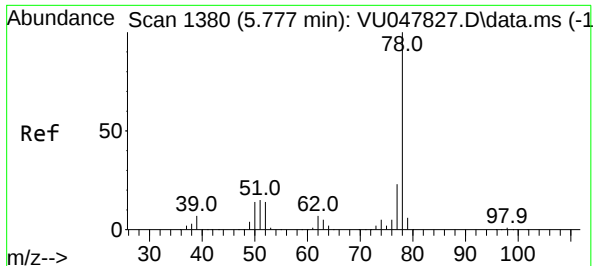
54 100

52 20.3 16.2 24.4

55 13.8 11.0 16.6

40 6.4 5.1 7.7





#35

Benzene

Concen: 9.642 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

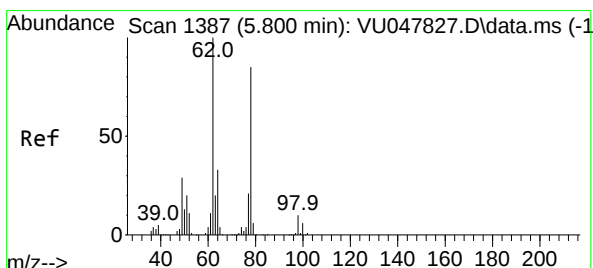
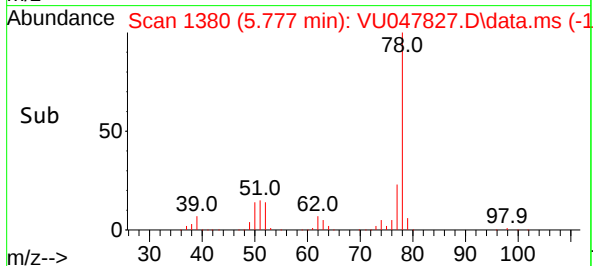
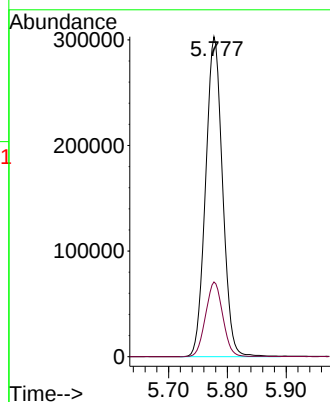
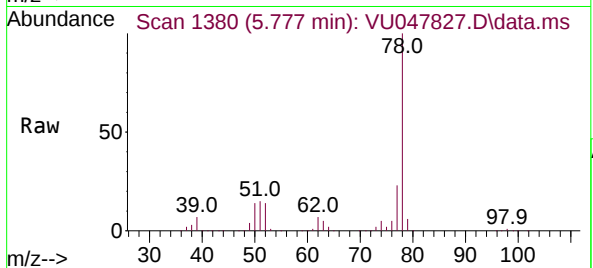
VSTDICCC010

Tgt Ion: 78 Resp: 606790

Ion Ratio Lower Upper

78 100

77 23.4 18.7 28.1



#36

1,2-Dichloroethane

Concen: 8.914 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU047827.D

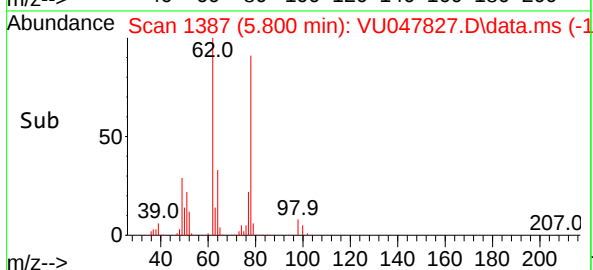
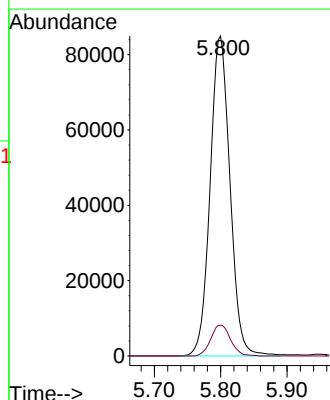
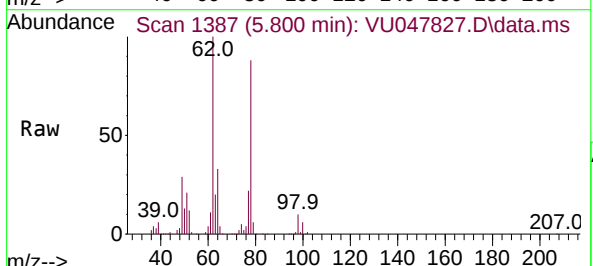
Acq: 06 Apr 2022 12:47

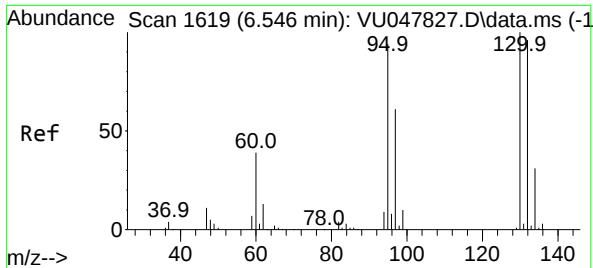
Tgt Ion: 62 Resp: 176909

Ion Ratio Lower Upper

62 100

98 9.6 7.7 11.5

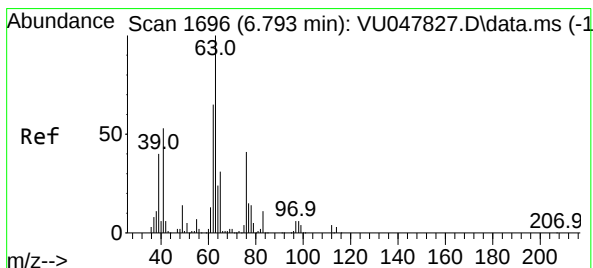
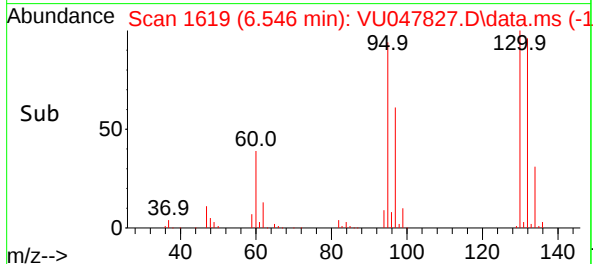
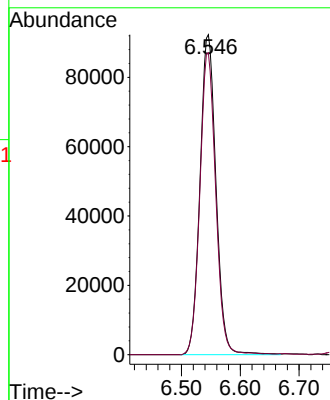
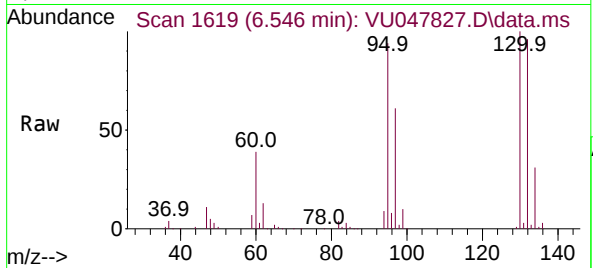




#37
Trichloroethene
Concen: 11.104 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

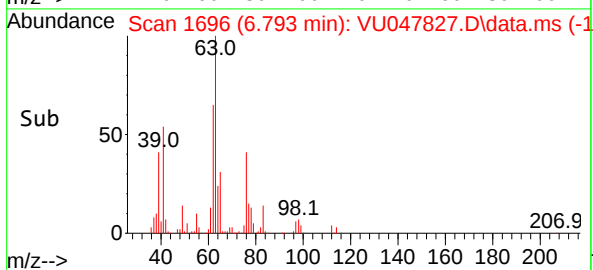
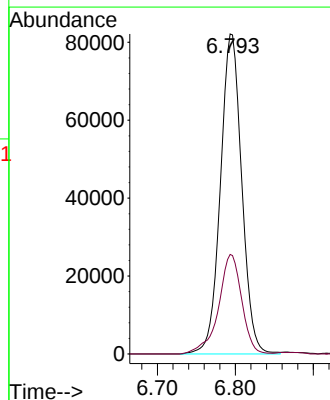
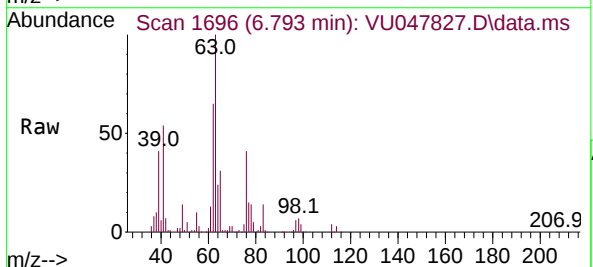
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

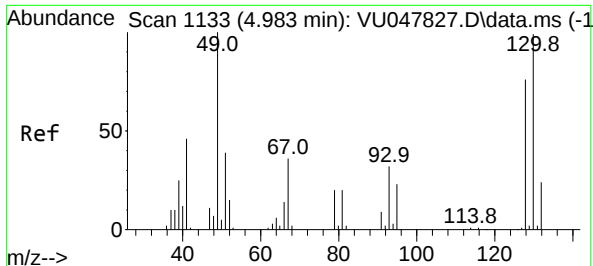
Tgt Ion:130 Resp: 174257
Ion Ratio Lower Upper
130 100
95 94.3 75.4 113.2



#38
1,2-Dichloropropane
Concen: 9.606 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 63 Resp: 156216
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3





#39

Methacrylonitrile

Concen: 9.039 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 47918

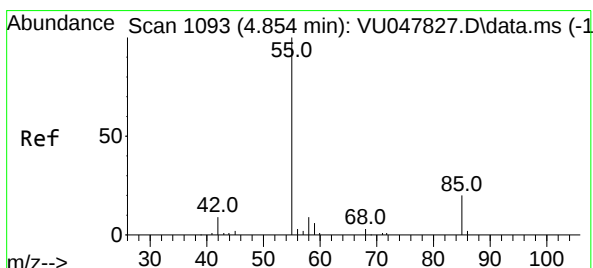
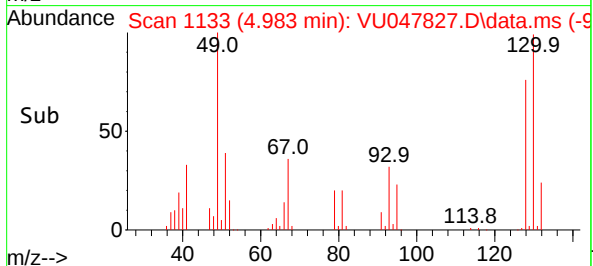
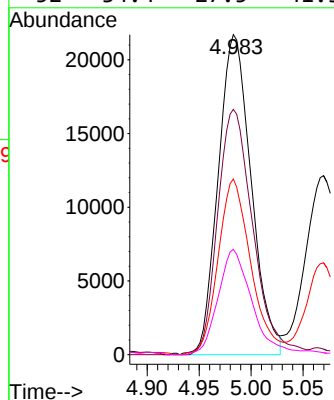
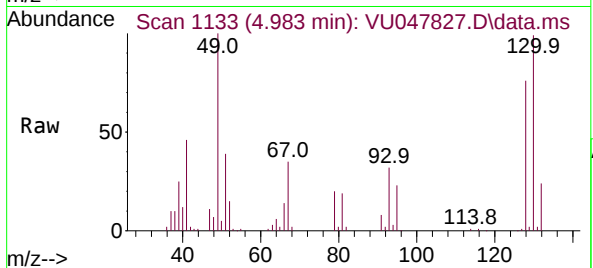
Ion Ratio Lower Upper

41 100

67 81.6 65.3 97.9

39 54.5 43.6 65.4

52 34.4 27.5 41.3



#40

Methyl acrylate

Concen: 9.213 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Tgt Ion: 55 Resp: 80074

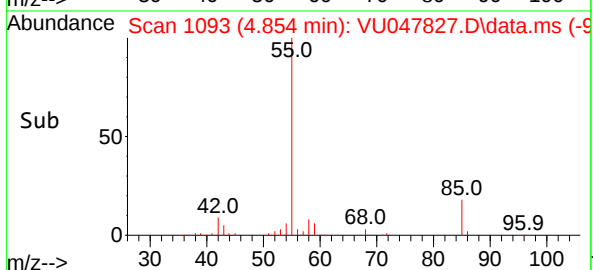
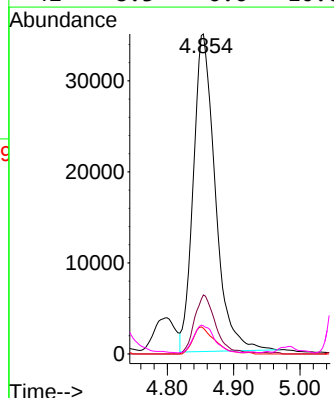
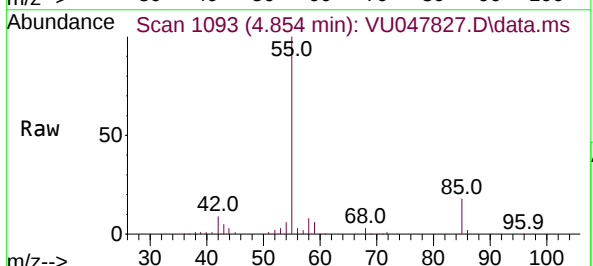
Ion Ratio Lower Upper

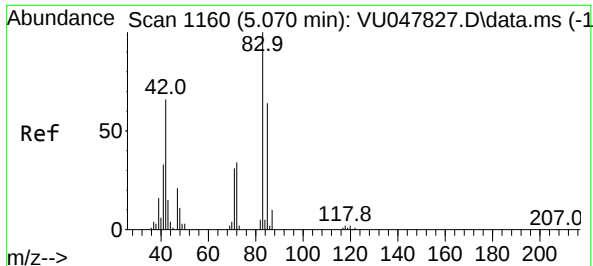
55 100

85 18.2 14.6 21.8

58 8.4 6.7 10.1

42 8.3 6.6 10.0

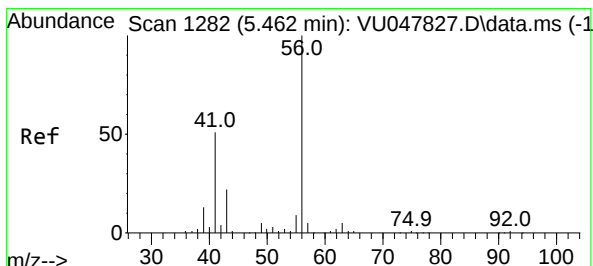
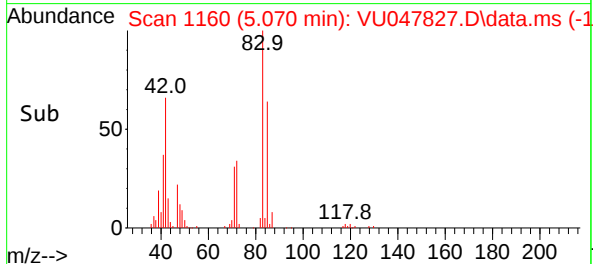
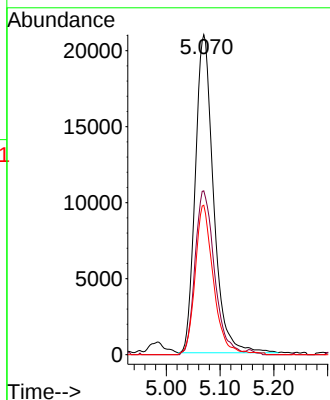
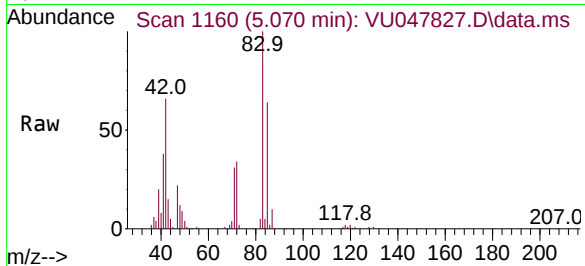




#41
Tetrahydrofuran
Concen: 16.397 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

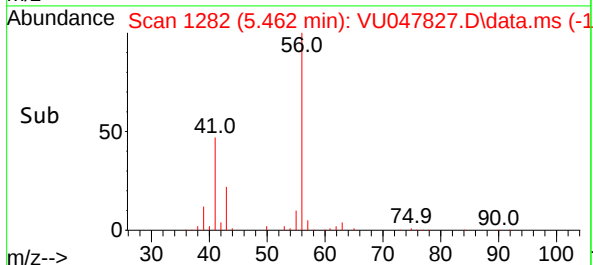
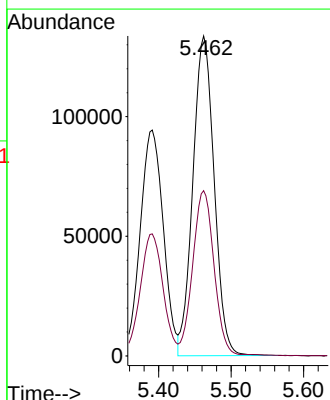
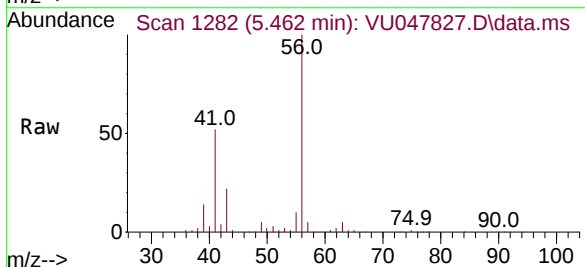
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

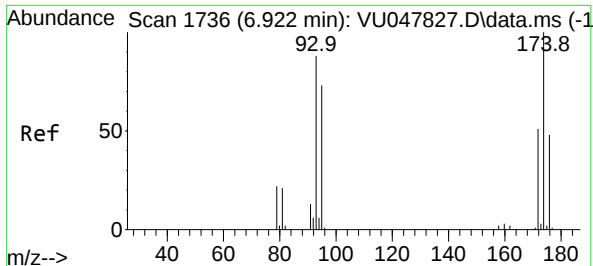
Tgt Ion: 42 Resp: 49278
Ion Ratio Lower Upper
42 100
72 54.8 43.8 65.8
71 46.7 37.4 56.0



#42
1-Chlorobutane
Concen: 8.851 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 56 Resp: 272072
Ion Ratio Lower Upper
56 100
41 51.1 25.6 76.6



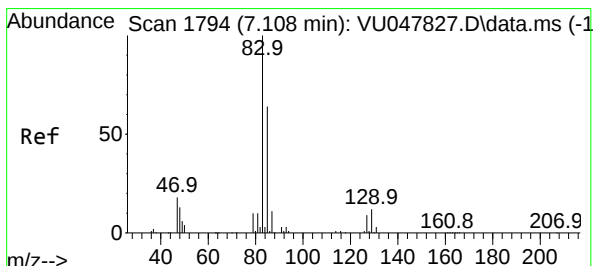
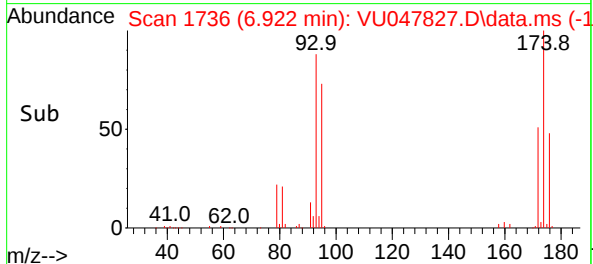
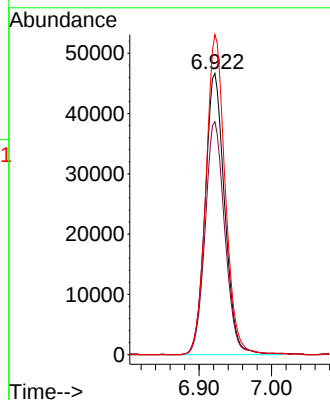
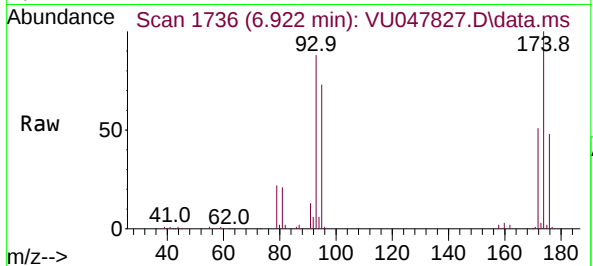


#43
Dibromomethane
Concen: 10.598 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 93 Resp: 87262

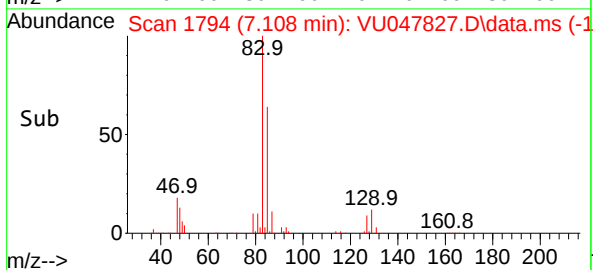
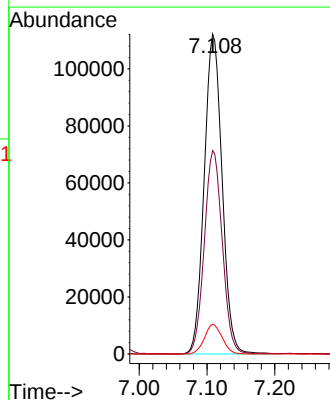
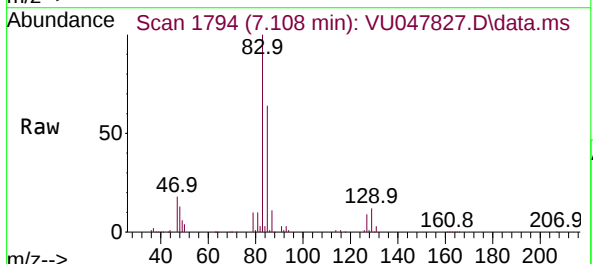
Ion	Ratio	Lower	Upper
93	100		
95	83.7	67.0	100.4
174	112.3	89.8	134.8

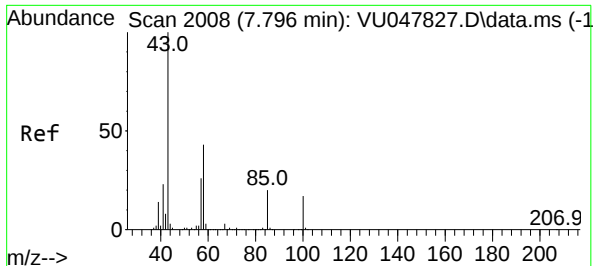


#44
Bromodichloromethane
Concen: 10.150 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 83 Resp: 205902

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.8	76.2
127	9.3	7.4	11.2





#45

4-Methyl-2-Pentanone

Concen: 44.353 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

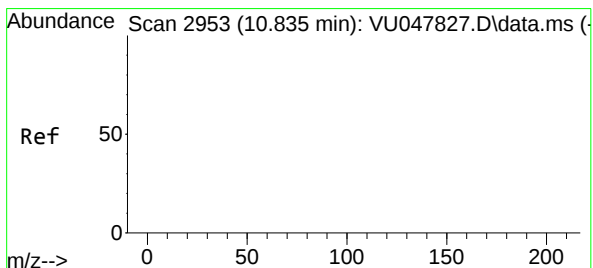
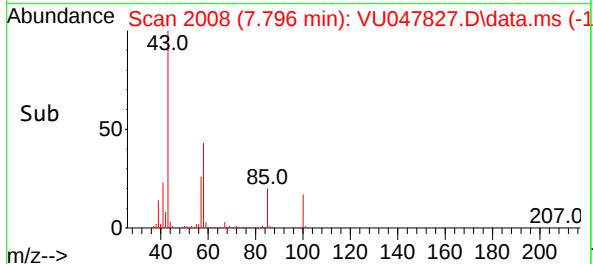
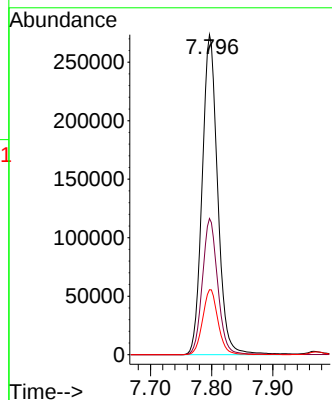
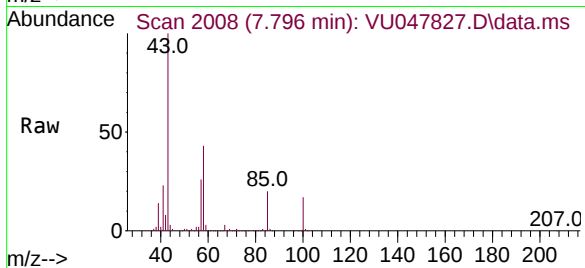
Tgt Ion: 43 Resp: 480509

Ion Ratio Lower Upper

43 100

58 42.3 21.1 63.4

85 20.2 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 51.318 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Tgt Ion: 75 Resp: 201405

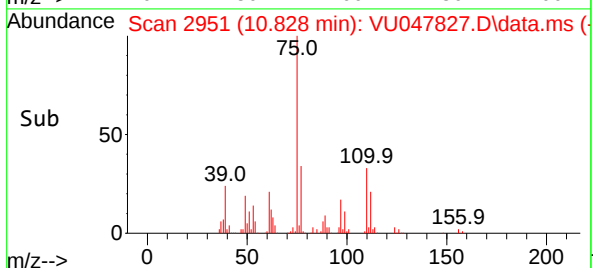
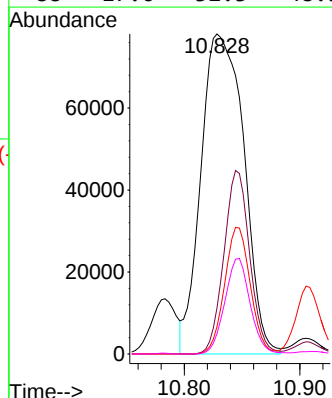
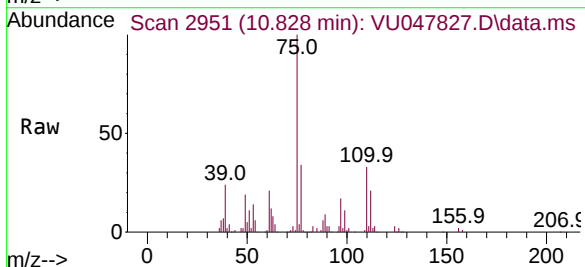
Ion Ratio Lower Upper

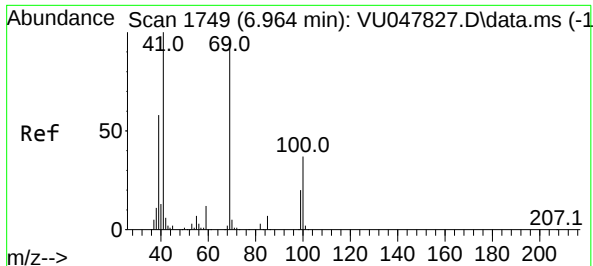
75 100

53 34.6 63.4 95.2#

89 23.8 43.6 65.4#

88 17.6 32.3 48.5#





#47

Methyl methacrylate

Concen: 18.888 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 69 Resp: 153191

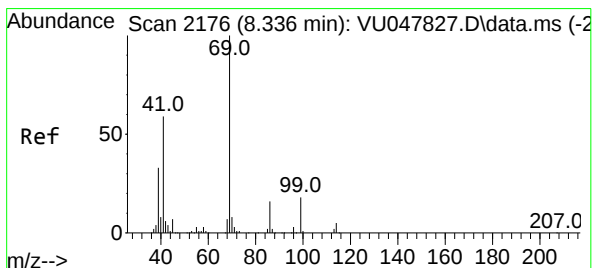
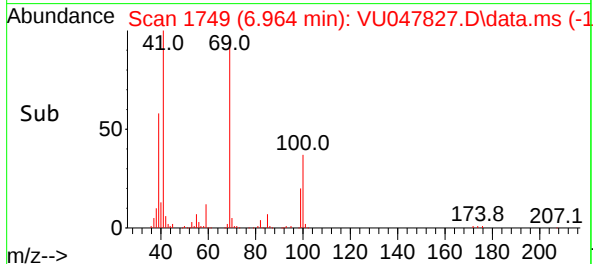
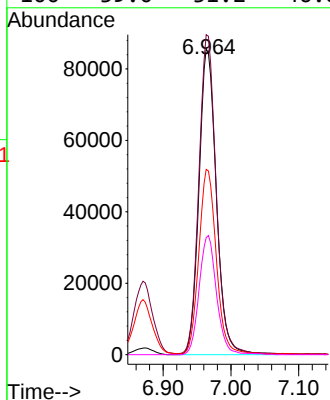
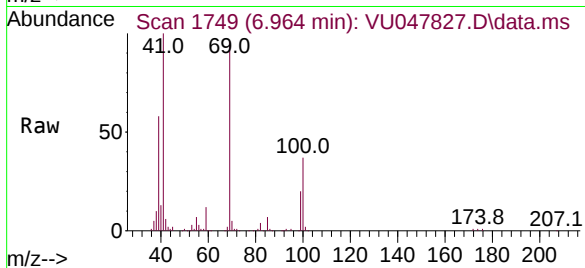
Ion Ratio Lower Upper

69 100

41 102.5 0.0 205.0

39 59.9 47.9 71.9

100 39.0 31.2 46.8



#48

Ethyl methacrylate

Concen: 9.106 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU047827.D

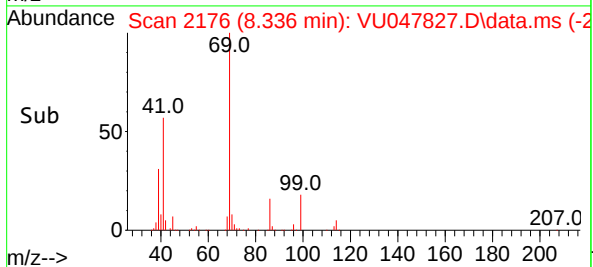
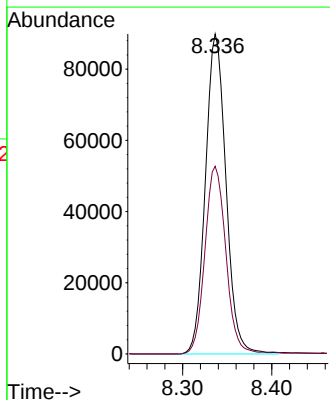
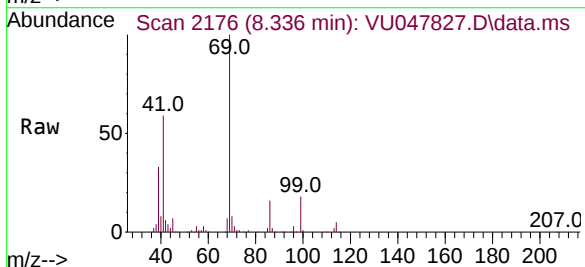
Acq: 06 Apr 2022 12:47

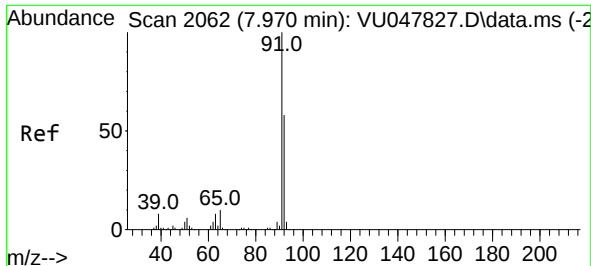
Tgt Ion: 69 Resp: 143932

Ion Ratio Lower Upper

69 100

41 59.6 29.8 89.4





#49

Toluene

Concen: 10.122 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

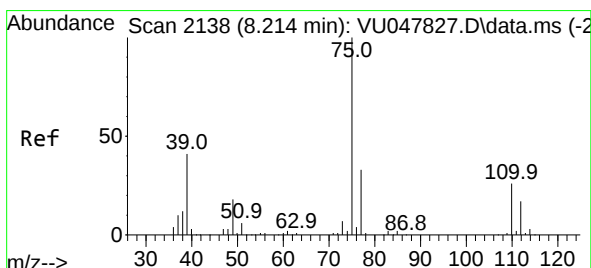
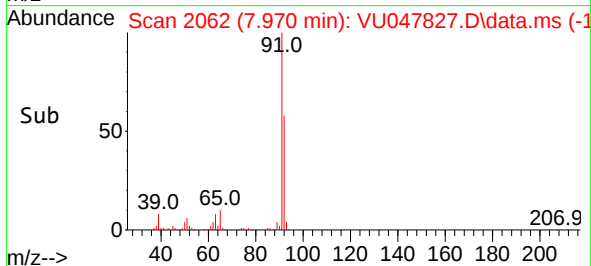
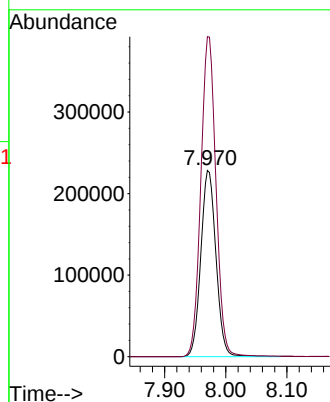
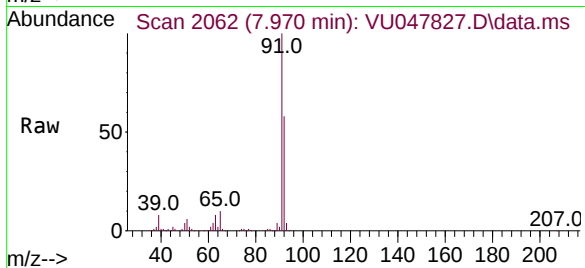
VSTDICCC010

Tgt Ion: 92 Resp: 393442

Ion Ratio Lower Upper

92 100

91 171.7 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 9.717 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047827.D

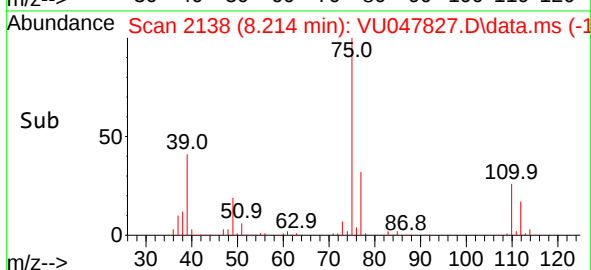
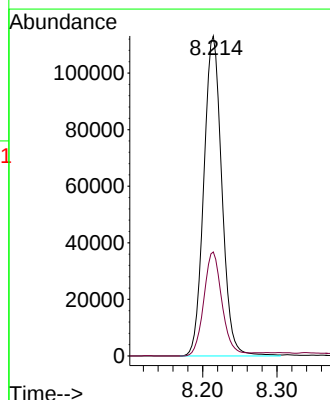
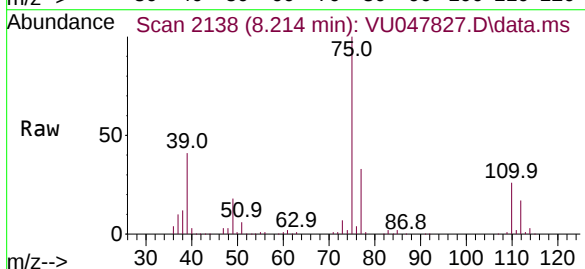
Acq: 06 Apr 2022 12:47

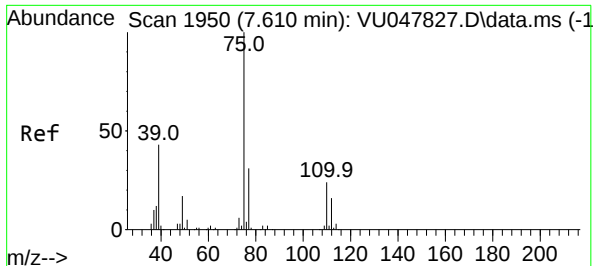
Tgt Ion: 75 Resp: 190753

Ion Ratio Lower Upper

75 100

77 32.5 26.0 39.0





#51

cis-1,3-Dichloropropene

Concen: 9.523 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

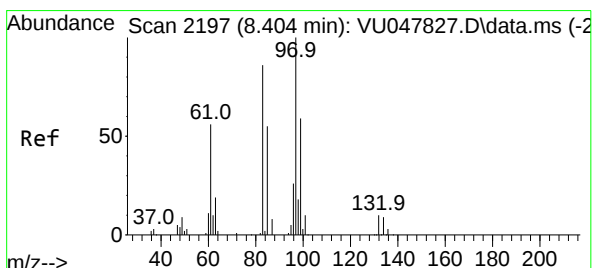
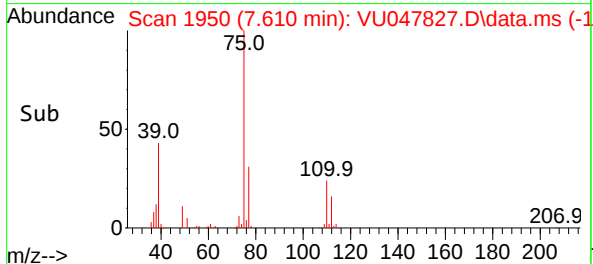
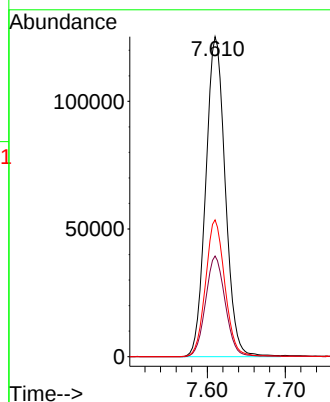
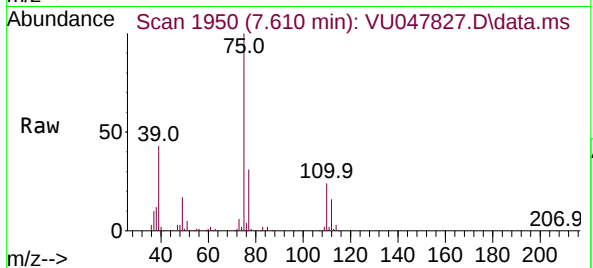
Tgt Ion: 75 Resp: 217703

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

39 42.8 34.2 51.4



#52

1,1,2-Trichloroethane

Concen: 10.525 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Tgt Ion: 97 Resp: 124738

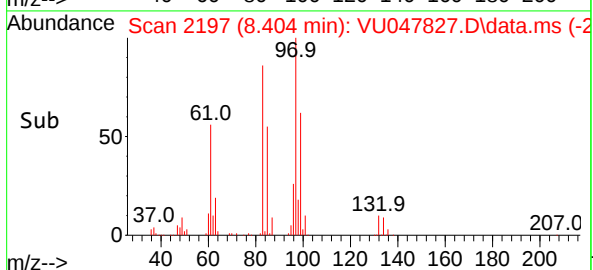
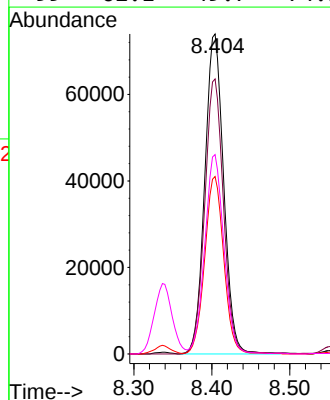
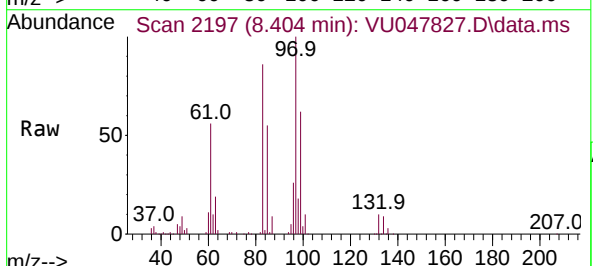
Ion Ratio Lower Upper

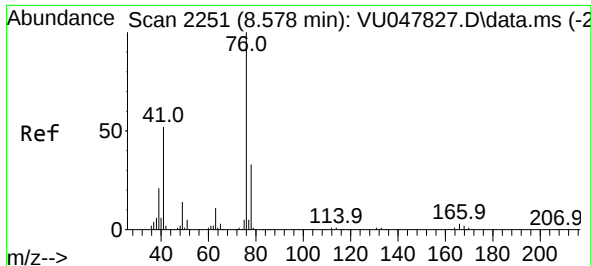
97 100

83 86.0 68.8 103.2

85 55.3 44.2 66.4

99 62.1 49.7 74.5





#53

1,3-Dichloropropane

Concen: 9.382 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

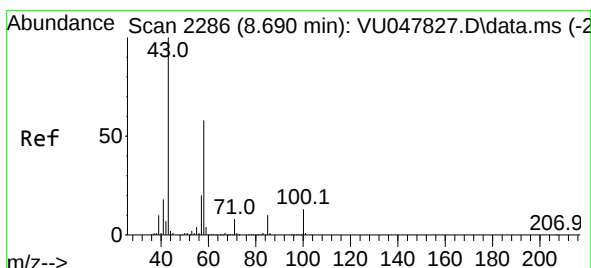
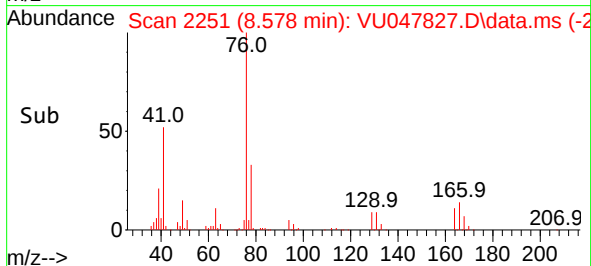
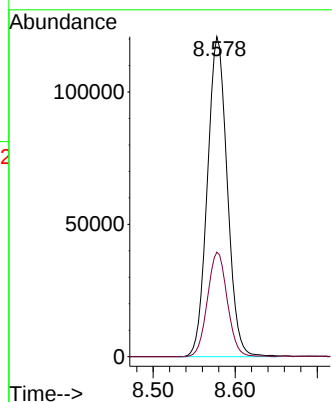
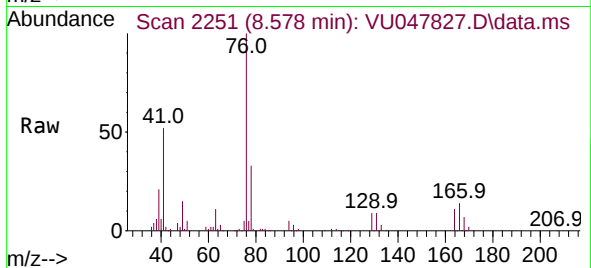
VSTDICCC010

Tgt Ion: 76 Resp: 203436

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#54

2-Hexanone

Concen: 41.872 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

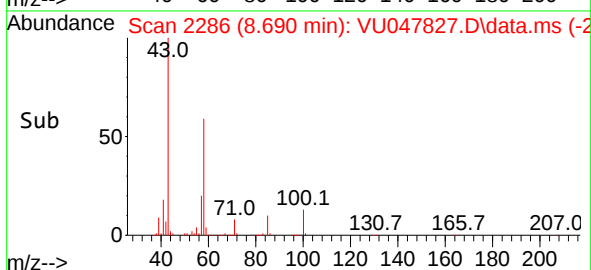
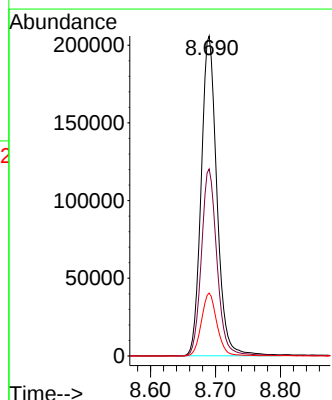
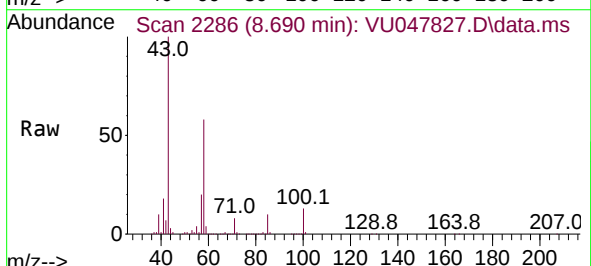
Tgt Ion: 43 Resp: 347240

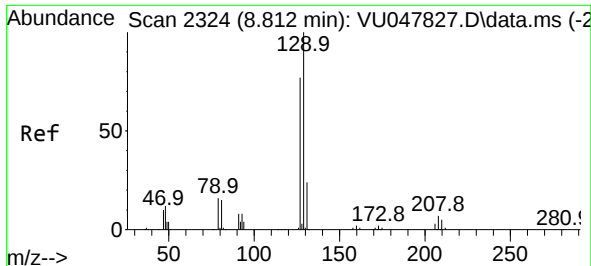
Ion Ratio Lower Upper

43 100

58 57.9 37.9 77.9

57 19.5 0.0 39.5

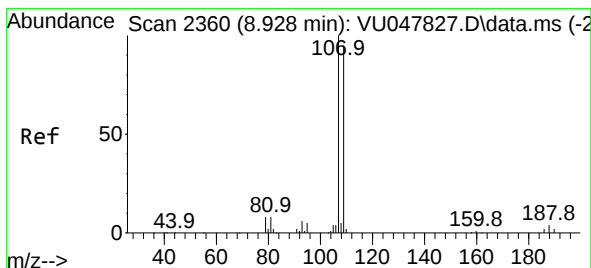
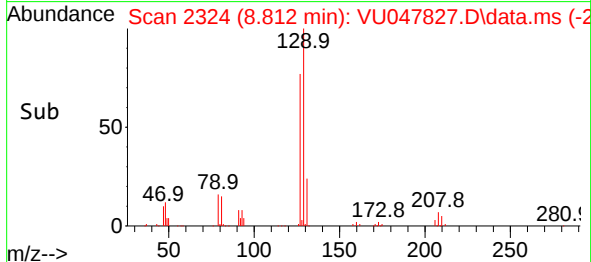
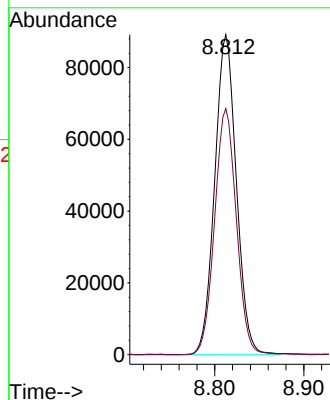
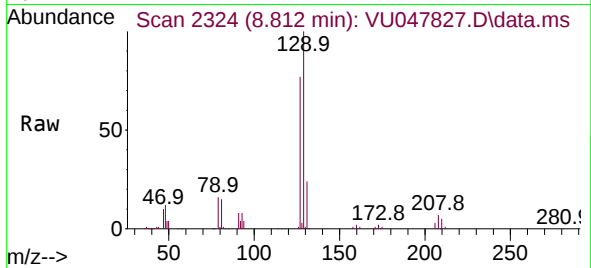




#55
Dibromochloromethane
Concen: 11.846 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

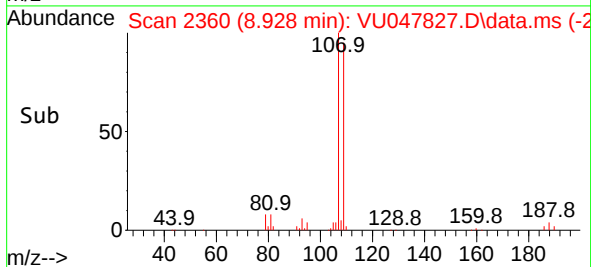
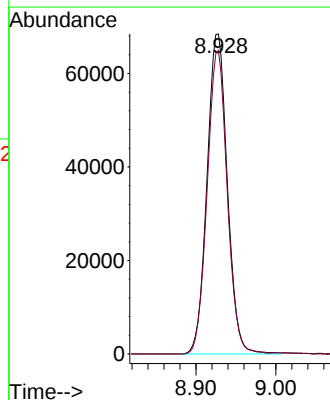
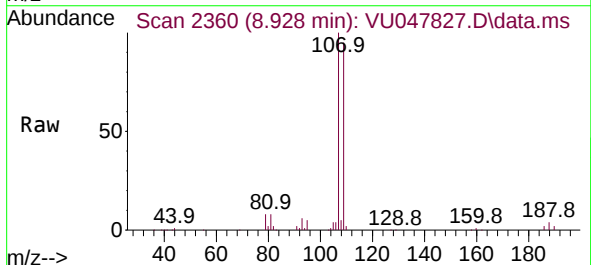
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

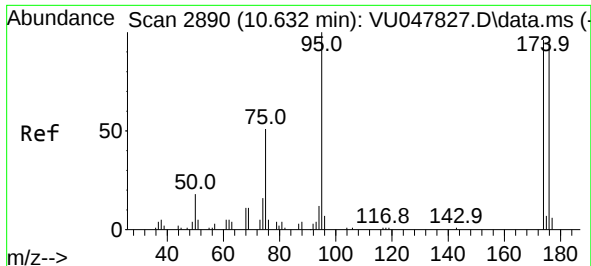
Tgt Ion:129 Resp: 150644
Ion Ratio Lower Upper
129 100
127 77.3 61.8 92.8



#56
1,2-Dibromoethane
Concen: 10.809 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:107 Resp: 120959
Ion Ratio Lower Upper
107 100
109 93.4 0.0 186.8

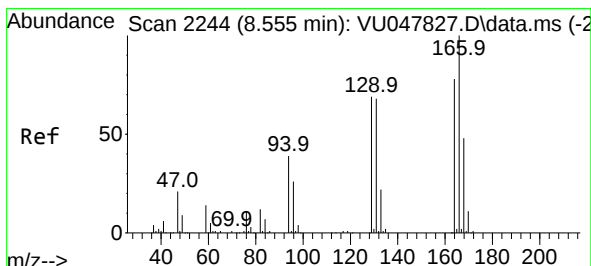
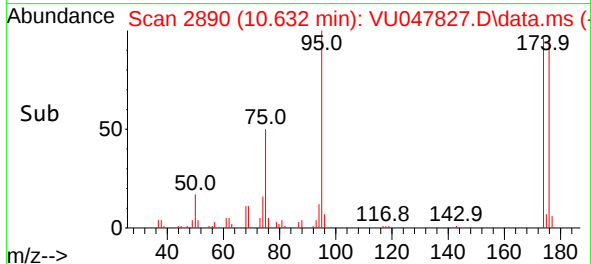
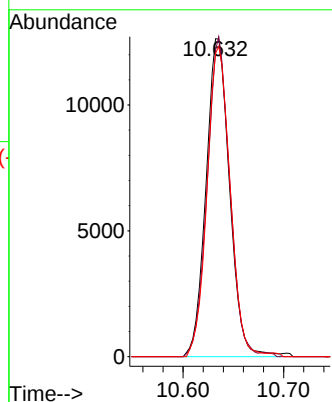
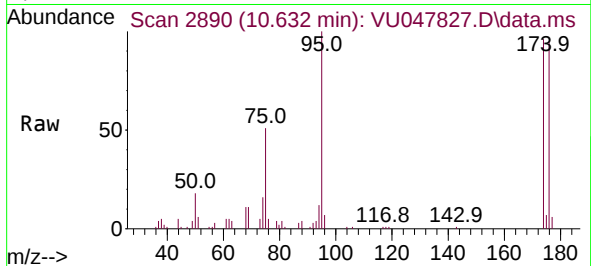




#57
4-Bromofluorobenzene
Concen: 1.030 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

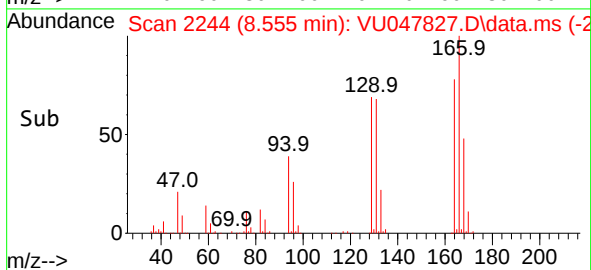
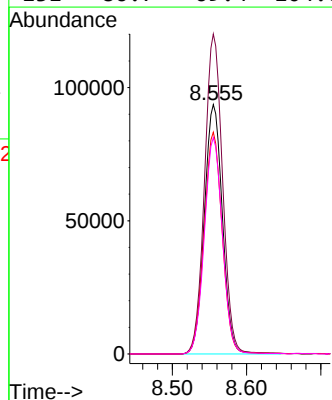
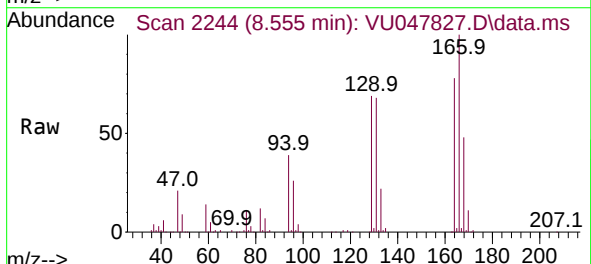
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

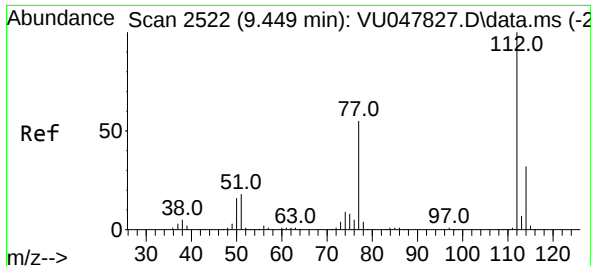
Tgt Ion: 95 Resp: 20568
Ion Ratio Lower Upper
95 100
174 96.1 76.9 115.3
176 95.5 76.4 114.6



#58
Tetrachloroethene
Concen: 11.126 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 164 Resp: 158389
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 88.9 71.1 106.7
131 86.7 69.4 104.0





#59

Chlorobenzene

Concen: 10.818 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

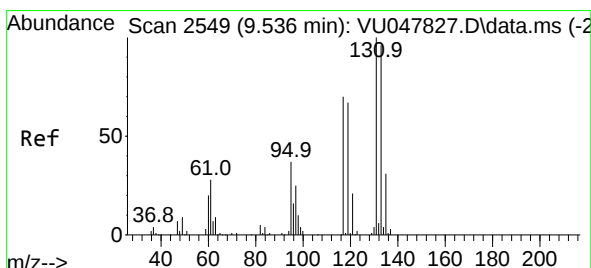
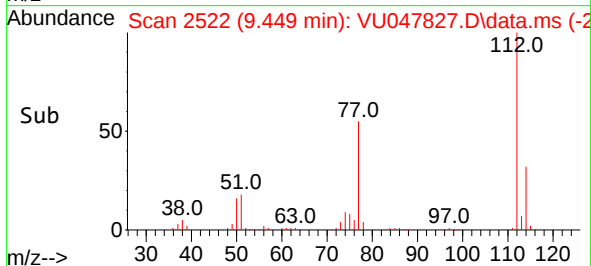
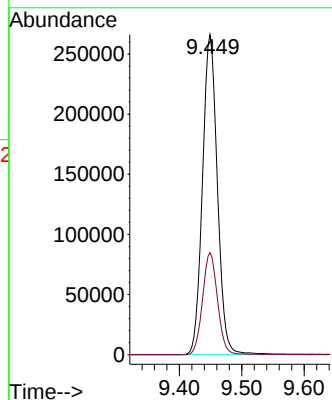
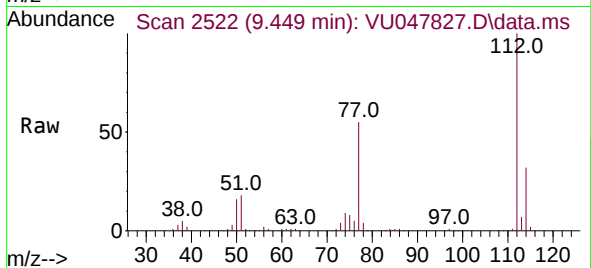
VSTDICCC010

Tgt Ion:112 Resp: 442485

Ion Ratio Lower Upper

112 100

114 31.9 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 11.485 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

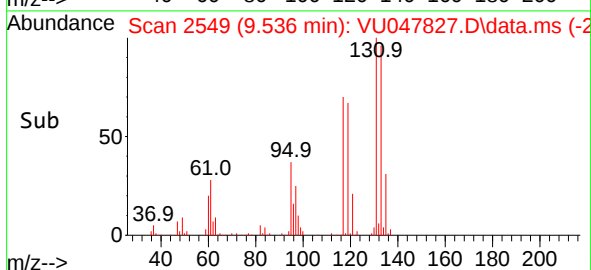
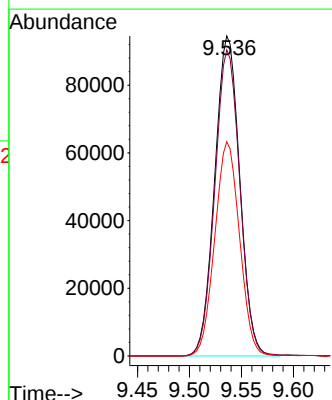
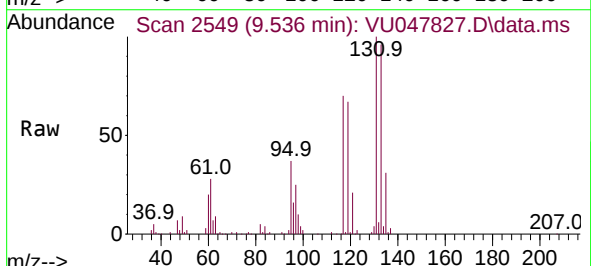
Tgt Ion:131 Resp: 158294

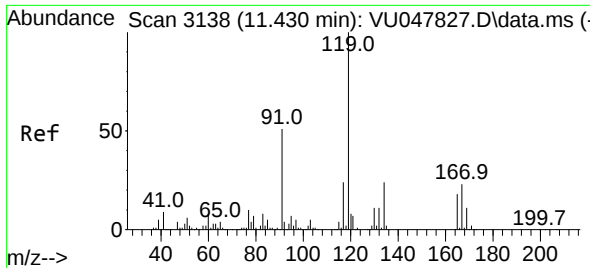
Ion Ratio Lower Upper

131 100

133 95.8 76.6 115.0

119 66.4 53.1 79.7

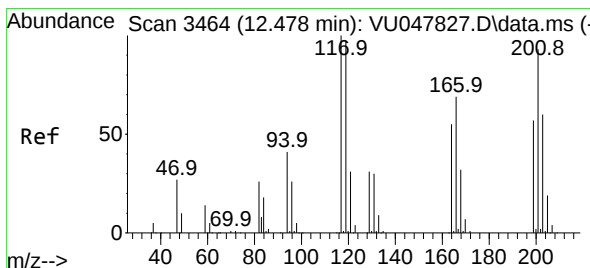
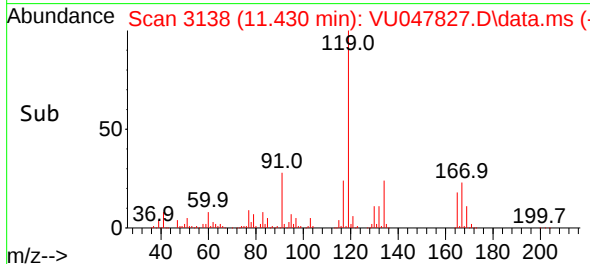
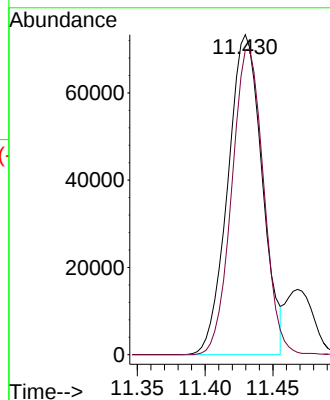
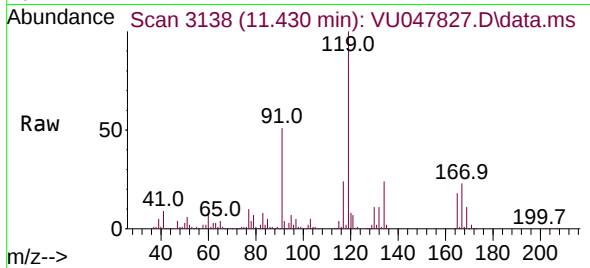




#61
 Pentachloroethane
 Concen: 12.666 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

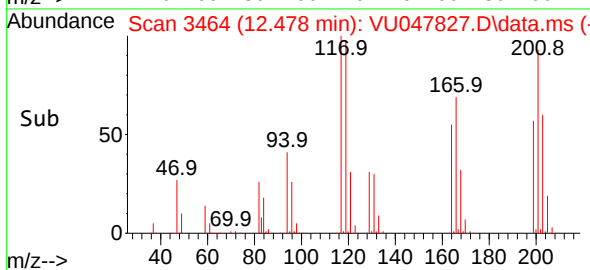
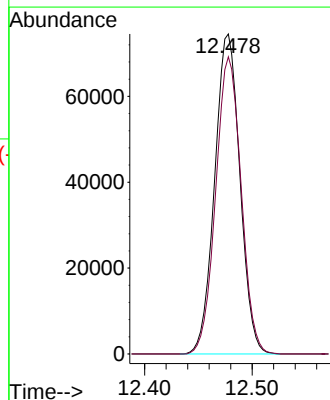
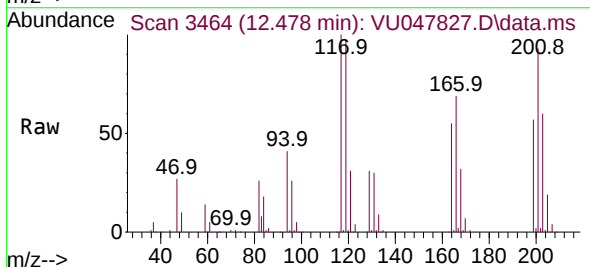
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

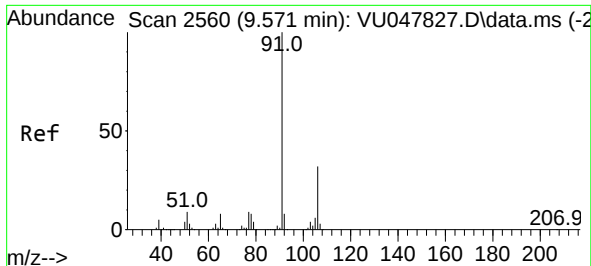
Tgt Ion:117 Resp: 128915
 Ion Ratio Lower Upper
 117 100
 167 88.7 71.0 106.4



#62
 Hexachloroethane
 Concen: 11.603 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

Tgt Ion:117 Resp: 121478
 Ion Ratio Lower Upper
 117 100
 201 93.5 74.8 112.2

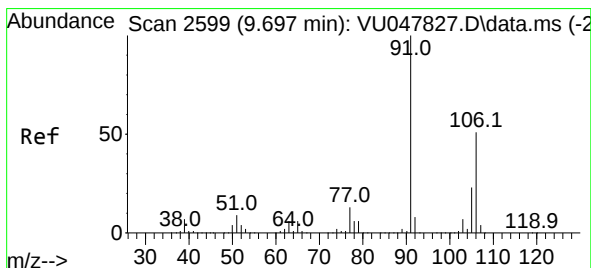
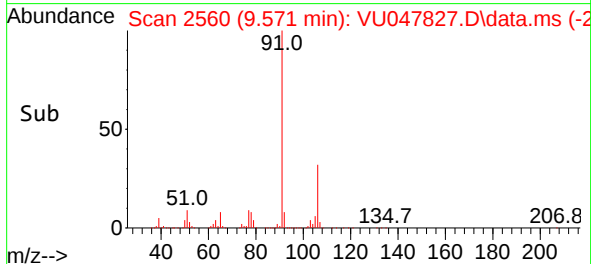
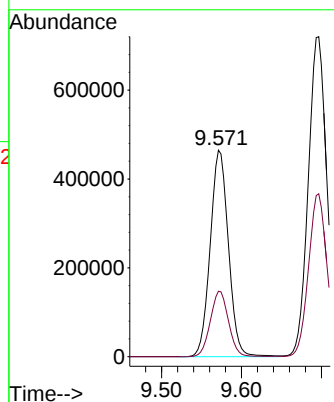
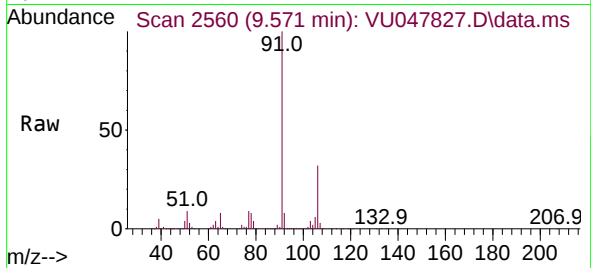




#63
Ethyl Benzene
Concen: 10.193 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

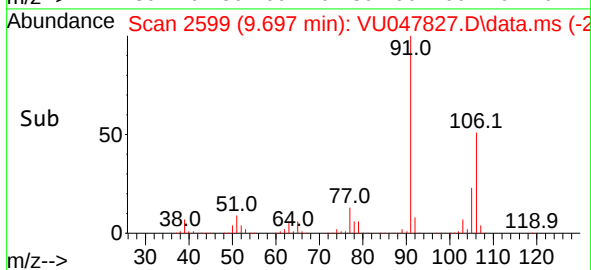
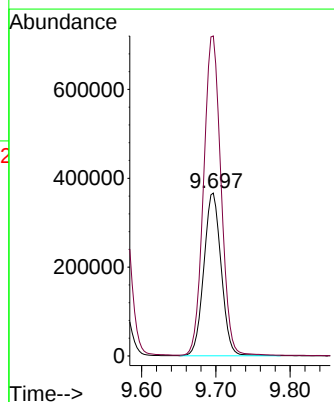
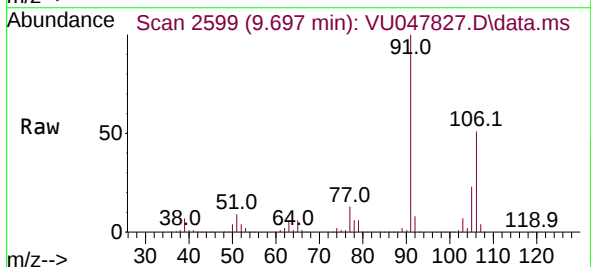
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

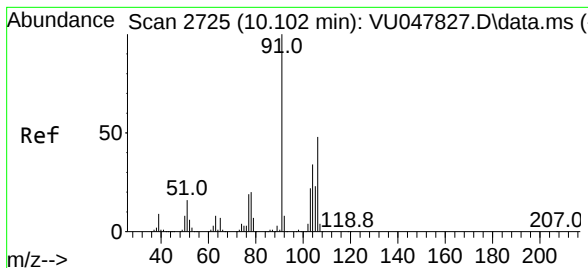
Tgt Ion: 91 Resp: 735052
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.0



#64
m/p-Xylenes
Concen: 21.435 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 106 Resp: 592067
Ion Ratio Lower Upper
106 100
91 197.8 158.2 237.4

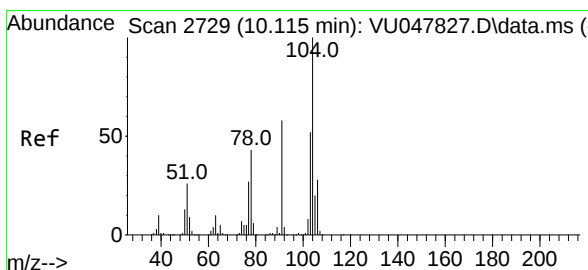
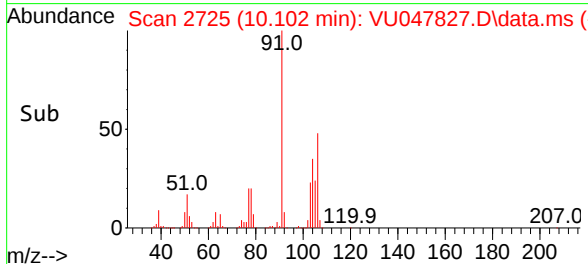
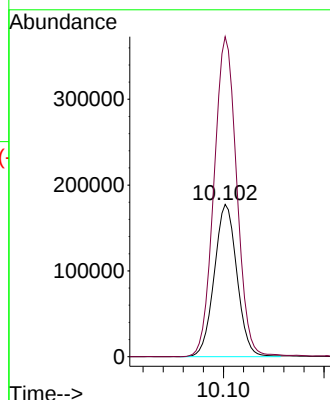
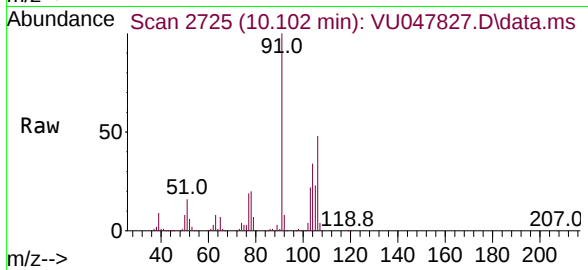




#65
o-Xylene
Concen: 10.344 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

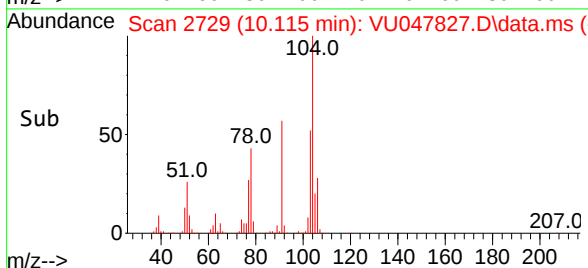
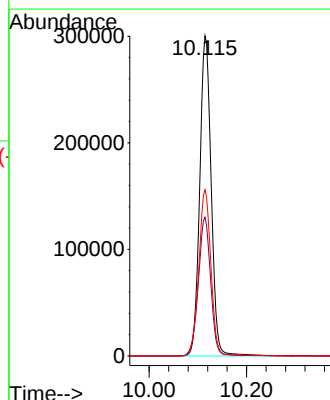
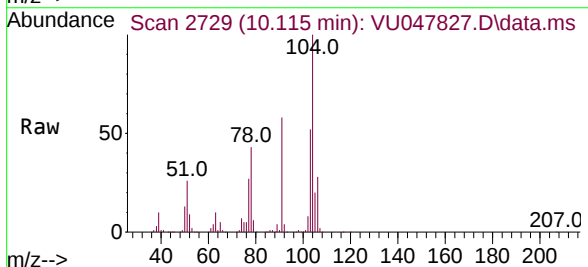
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

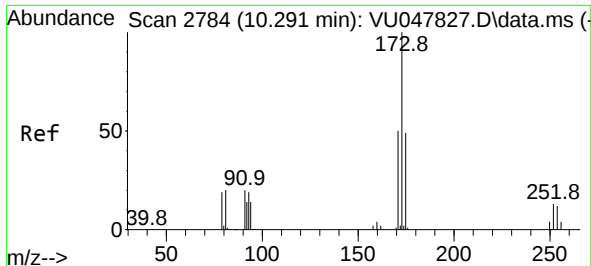
Tgt Ion:106 Resp: 277972
Ion Ratio Lower Upper
106 100
91 210.8 105.4 316.2



#66
Styrene
Concen: 11.101 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:104 Resp: 491490
Ion Ratio Lower Upper
104 100
78 46.4 37.1 55.7
103 55.1 44.1 66.1

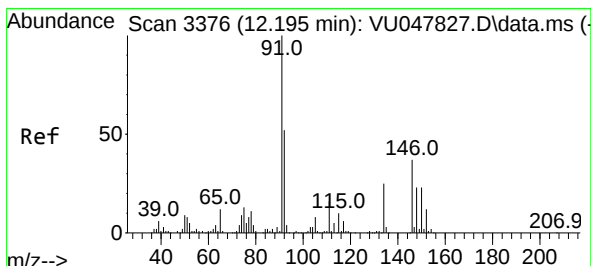
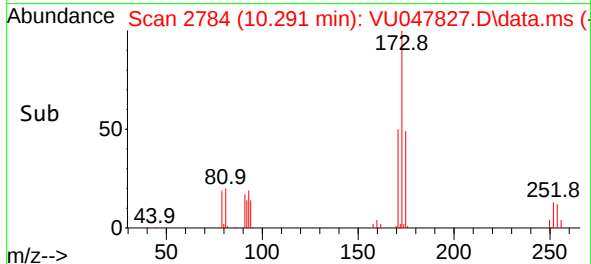
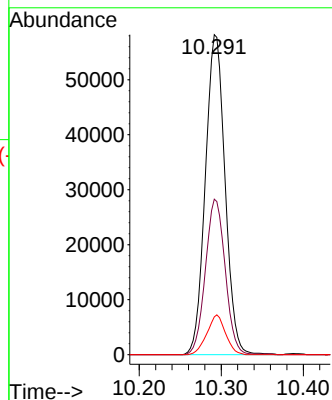
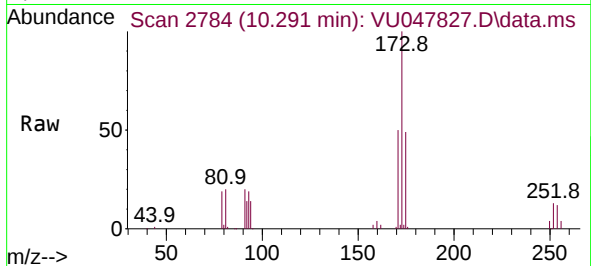




#67
Bromoform
Concen: 14.000 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

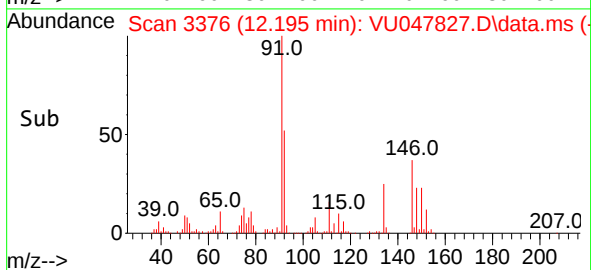
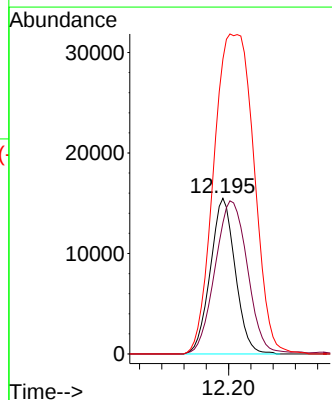
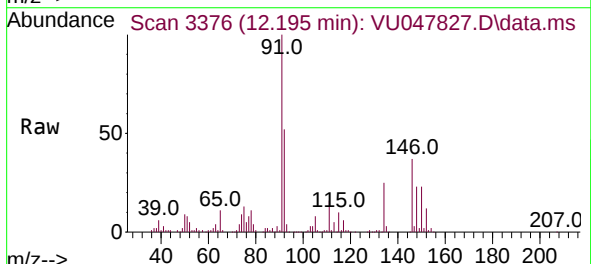
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

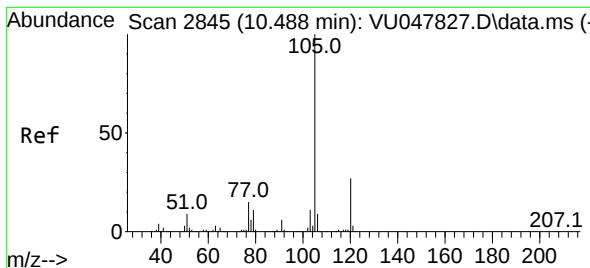
Tgt Ion:173 Resp: 97276
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.4
254 11.8 9.4 14.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.237 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:152 Resp: 24082
Ion Ratio Lower Upper
152 100
115 127.9 0.0 255.8
150 329.9 0.0 659.8





#69

Isopropylbenzene

Concen: 10.552 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

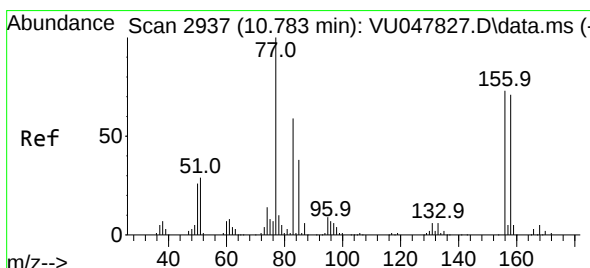
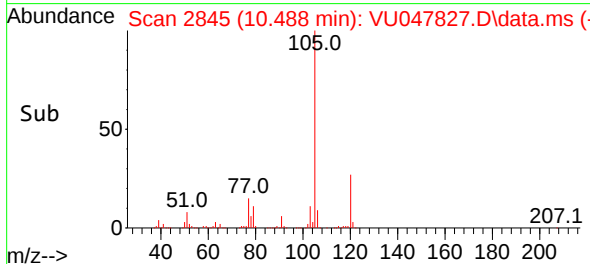
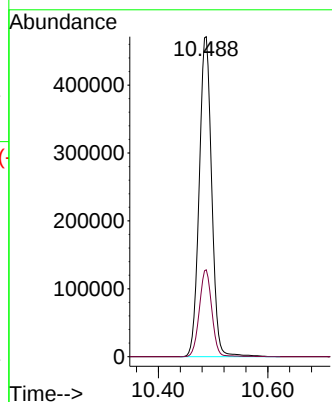
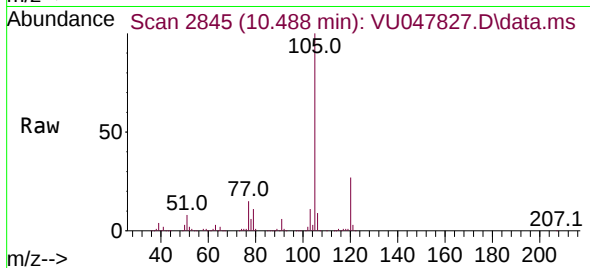
VSTDICCC010

Tgt Ion:105 Resp: 744950

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#70

1,1,2,2-Tetrachloroethane

Concen: 10.593 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

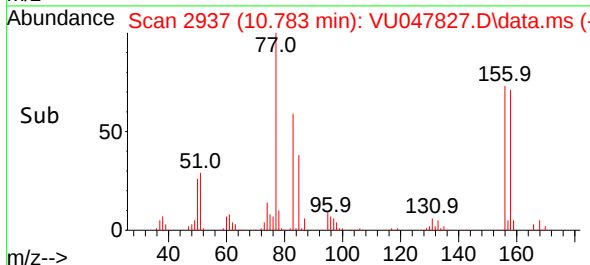
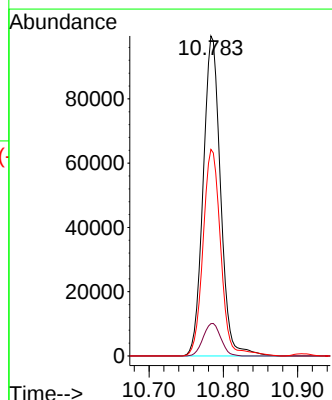
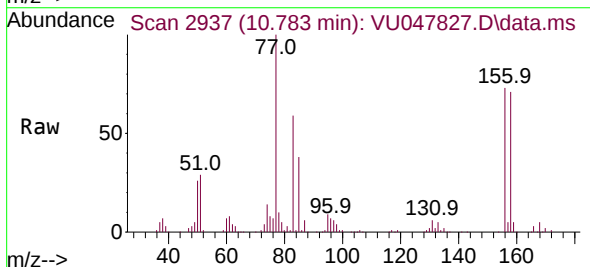
Tgt Ion: 83 Resp: 161599

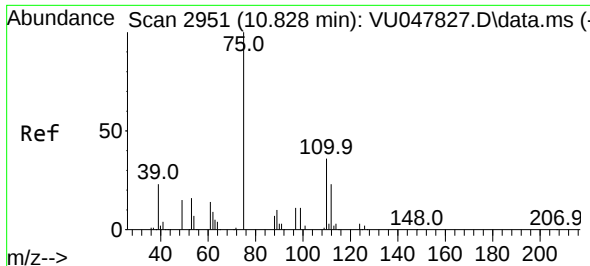
Ion Ratio Lower Upper

83 100

131 10.3 8.2 12.4

85 65.8 52.6 79.0



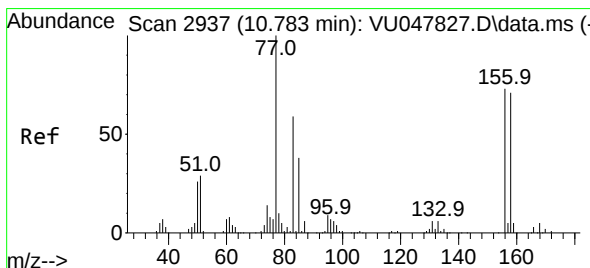
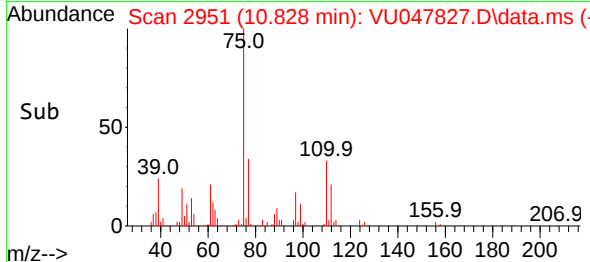
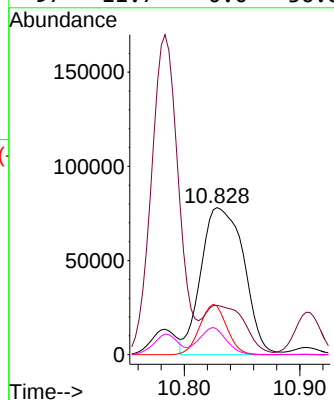
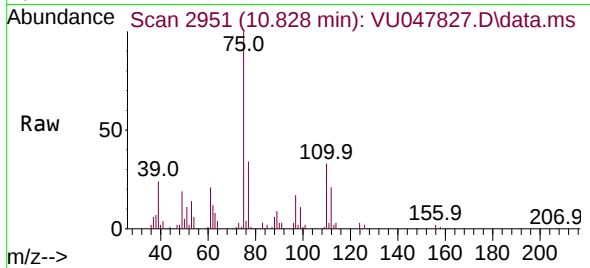


#71
1,2,3-Trichloropropane
Concen: 15.909 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 201405

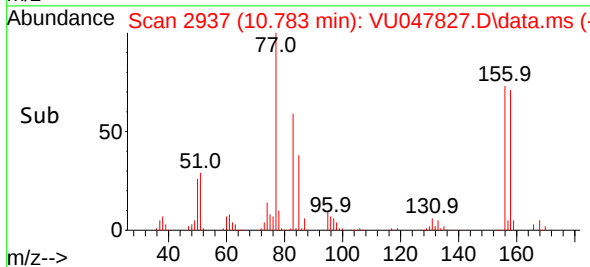
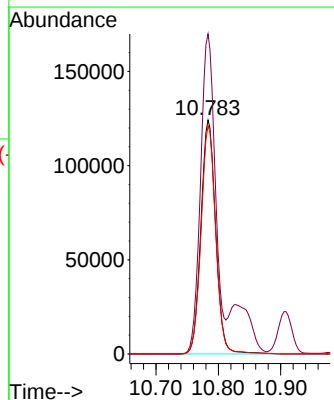
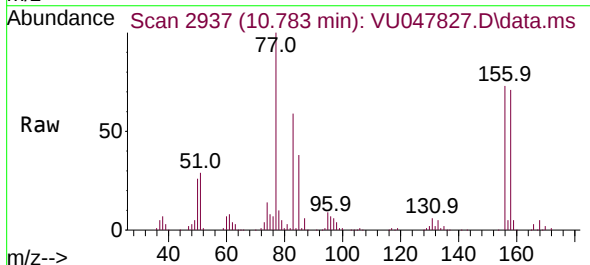
Ion	Ratio	Lower	Upper
75	100		
77	29.4	0.0	92.6
110	21.6	0.0	68.2
97	11.7	0.0	36.8

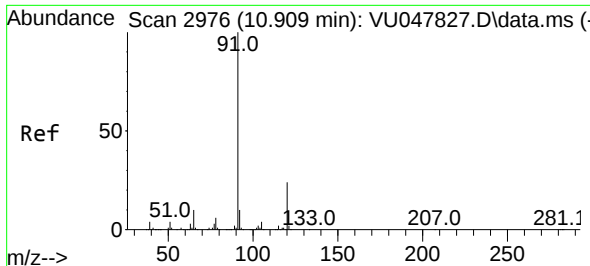


#72
Bromobenzene
Concen: 12.529 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 156 Resp: 204684

Ion	Ratio	Lower	Upper
156	100		
77	136.7	0.0	273.4
158	96.8	0.0	193.6

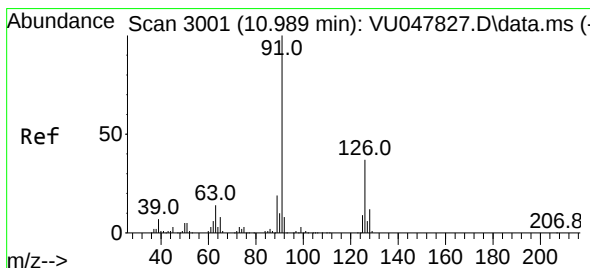
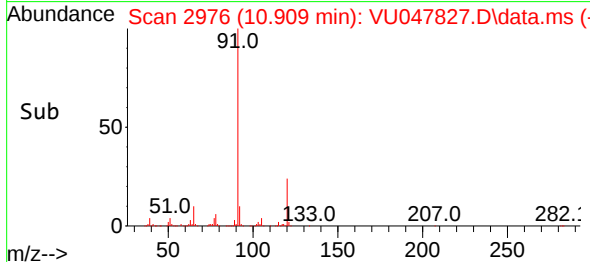
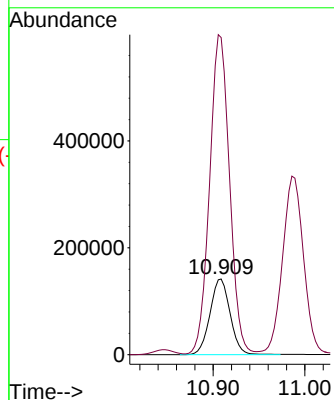
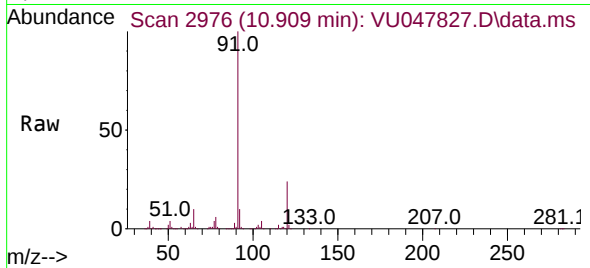




#73
n-propylbenzene
Concen: 11.495 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

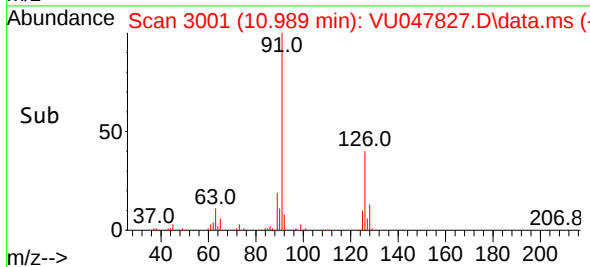
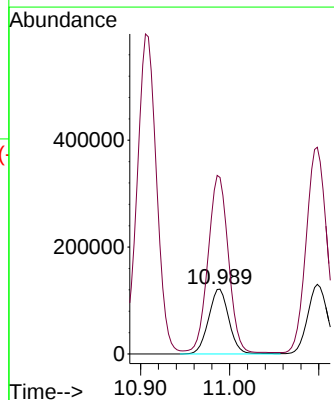
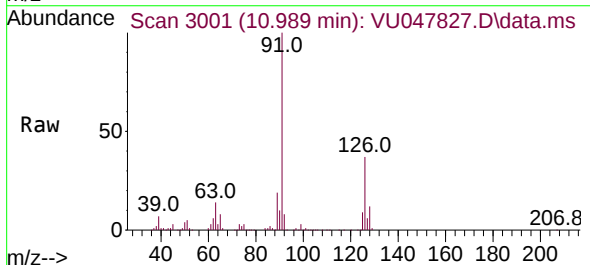
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

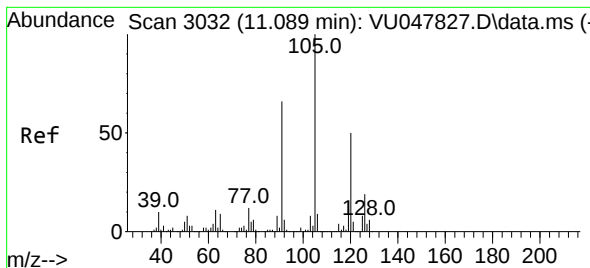
Tgt Ion:120 Resp: 215954
Ion Ratio Lower Upper
120 100
91 417.1 333.7 500.5



#74
2-Chlorotoluene
Concen: 11.746 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:126 Resp: 192350
Ion Ratio Lower Upper
126 100
91 277.3 0.0 554.6





#75

1,3,5-Trimethylbenzene

Concen: 10.834 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

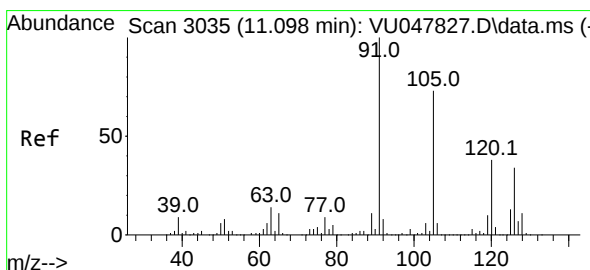
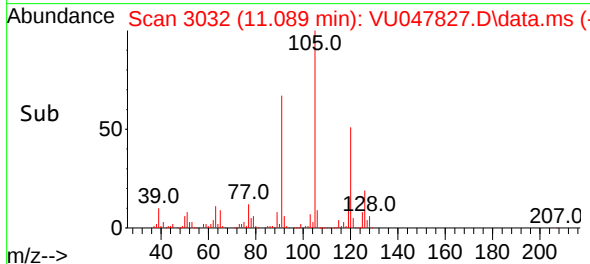
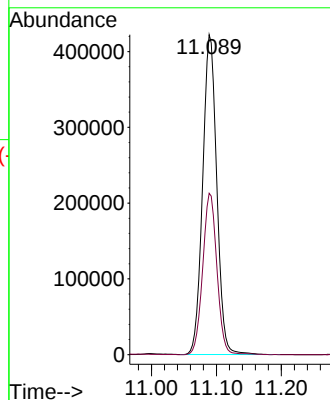
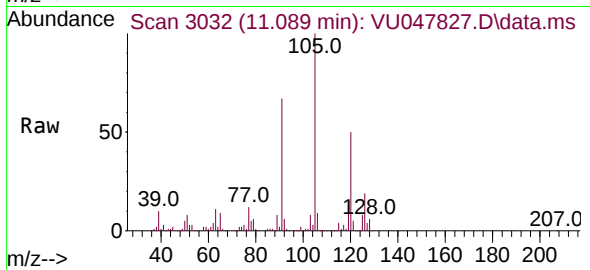
VSTDICCC010

Tgt Ion:105 Resp: 639577

Ion Ratio Lower Upper

105 100

120 50.8 40.6 61.0



#76

4-Chlorotoluene

Concen: 12.204 ug/l

RT: 11.098 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU047827.D

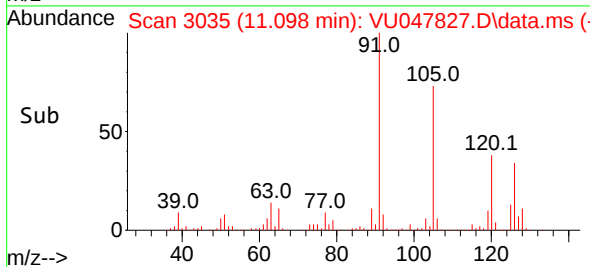
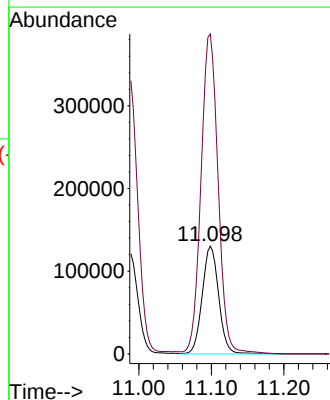
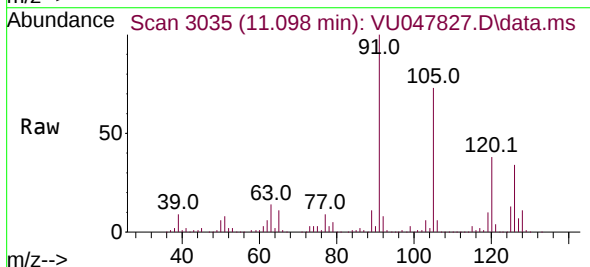
Acq: 06 Apr 2022 12:47

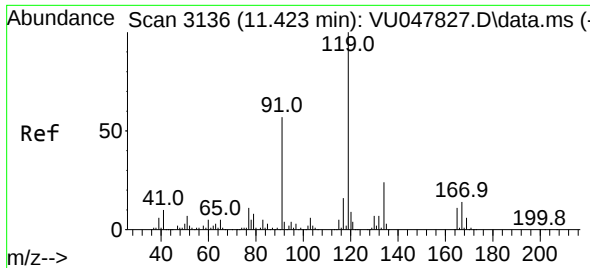
Tgt Ion:126 Resp: 206057

Ion Ratio Lower Upper

126 100

91 308.2 0.0 616.4

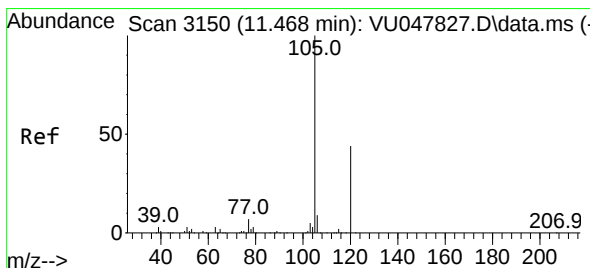
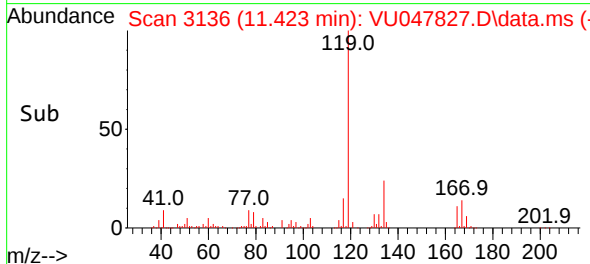
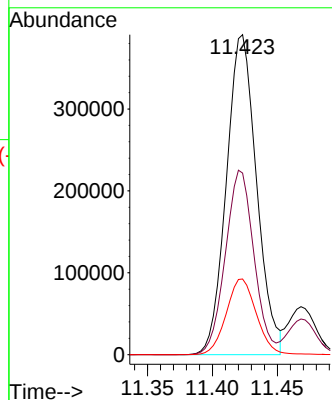
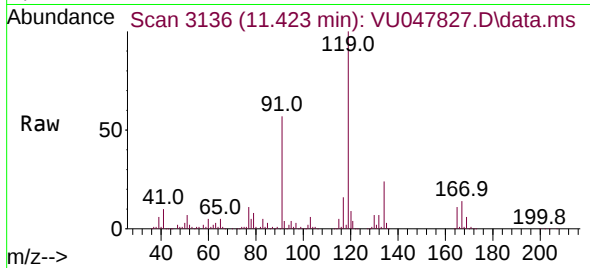




#77
tert-Butylbenzene
Concen: 10.977 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

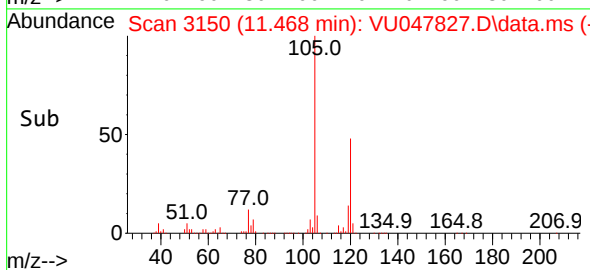
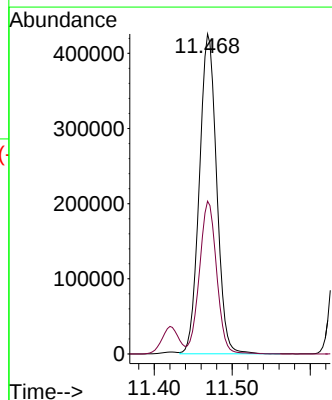
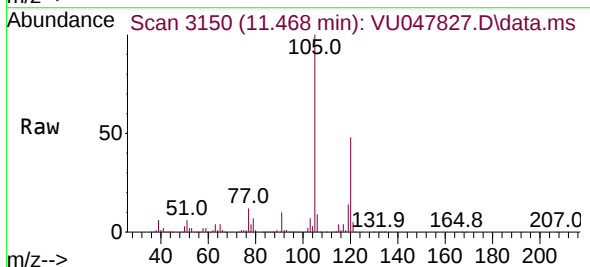
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

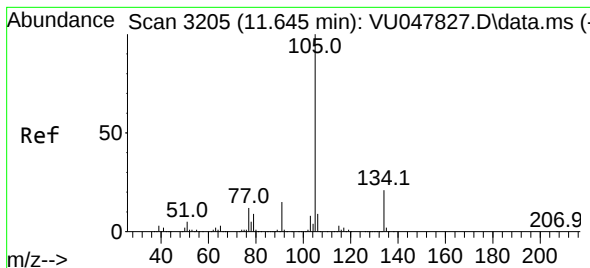
Tgt Ion:119 Resp: 633616
Ion Ratio Lower Upper
119 100
91 54.6 27.3 81.9
134 23.7 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 10.862 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:105 Resp: 654602
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#79

sec-Butylbenzene

Concen: 10.619 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

Instrument :

MSVOA_U

ClientSampleId :

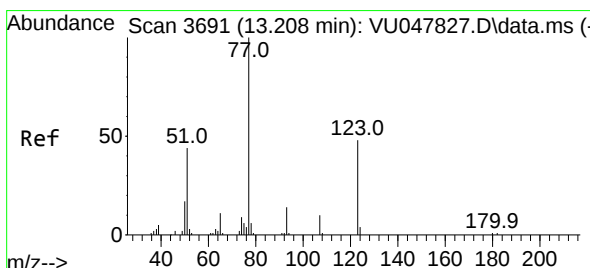
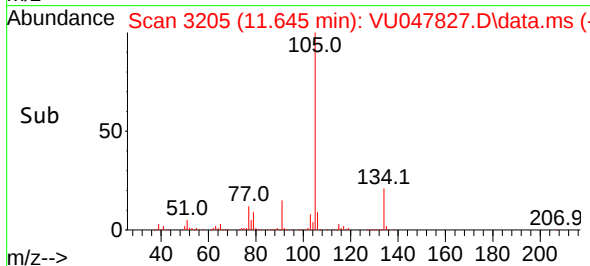
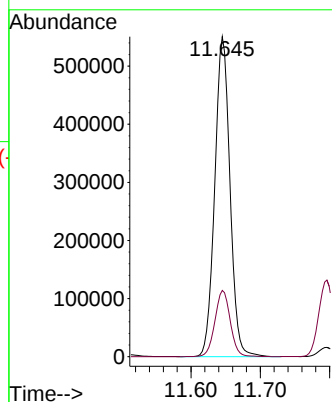
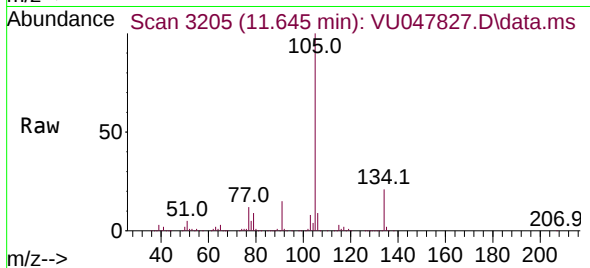
VSTDICCC010

Tgt Ion:105 Resp: 839082

Ion Ratio Lower Upper

105 100

134 20.9 16.7 25.1



#80

Nitrobenzene

Concen: 69.148 ug/l

RT: 13.208 min Scan# 3691

Delta R.T. 0.000 min

Lab File: VU047827.D

Acq: 06 Apr 2022 12:47

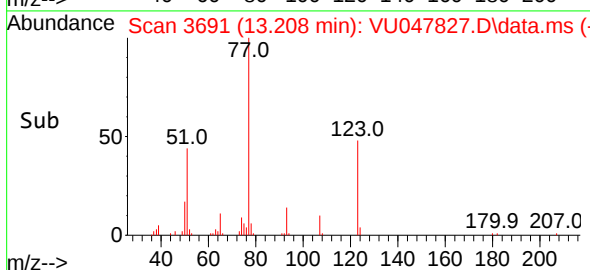
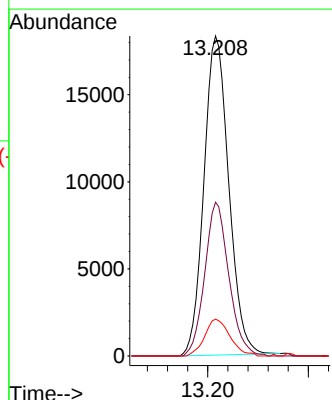
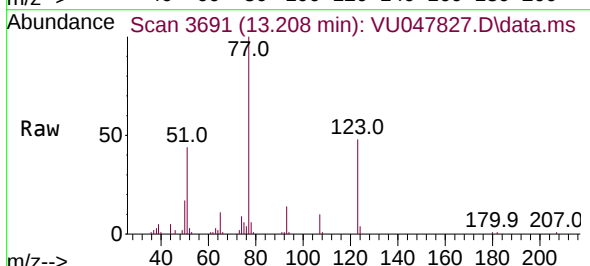
Tgt Ion: 77 Resp: 31390

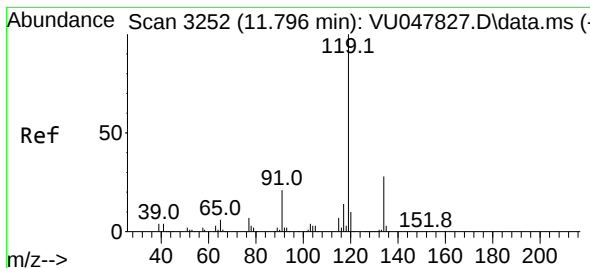
Ion Ratio Lower Upper

77 100

123 46.8 20.6 73.0

65 11.8 10.4 13.2

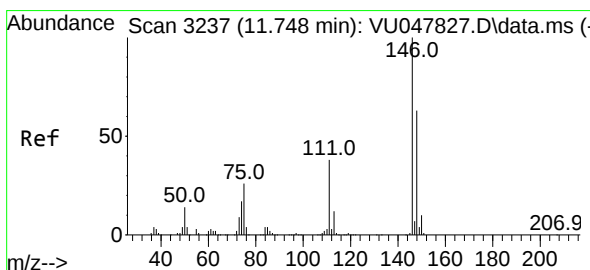
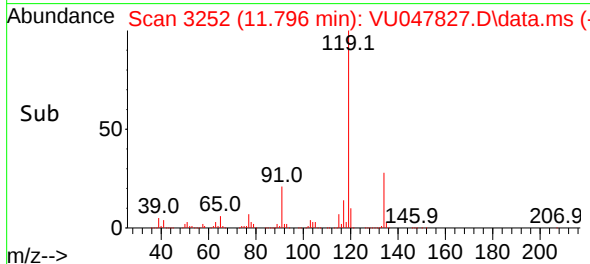
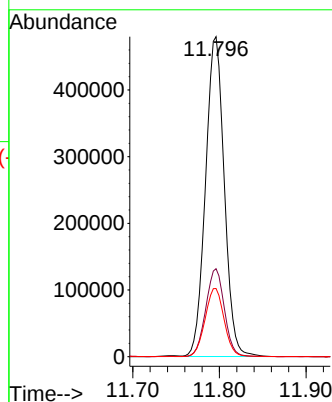
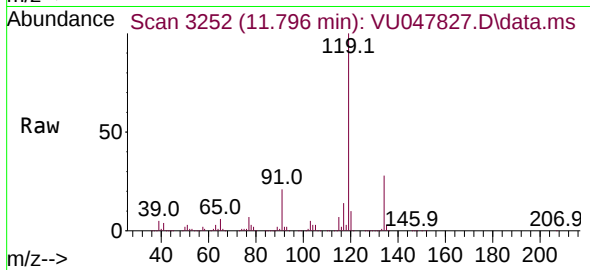




#81
 p-Isopropyltoluene
 Concen: 11.315 ug/l
 RT: 11.796 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

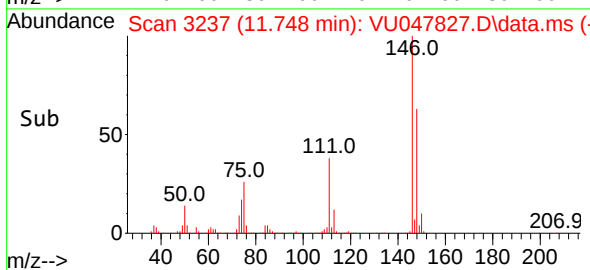
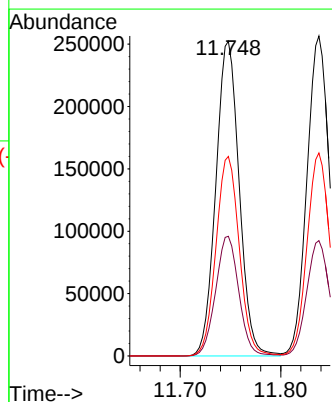
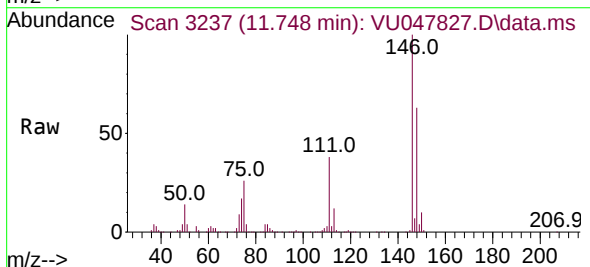
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

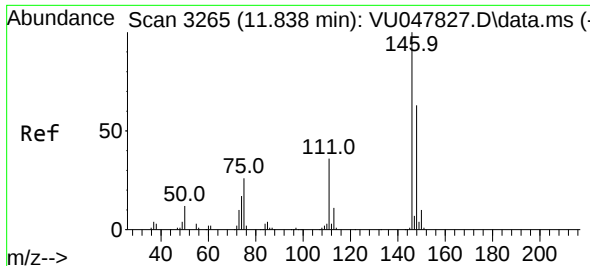
Tgt Ion:119 Resp: 722806
 Ion Ratio Lower Upper
 119 100
 134 27.3 21.8 32.8
 91 21.8 17.4 26.2



#82
 1,3-Dichlorobenzene
 Concen: 12.485 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

Tgt Ion:146 Resp: 407594
 Ion Ratio Lower Upper
 146 100
 111 37.7 30.2 45.2
 148 63.3 50.6 76.0

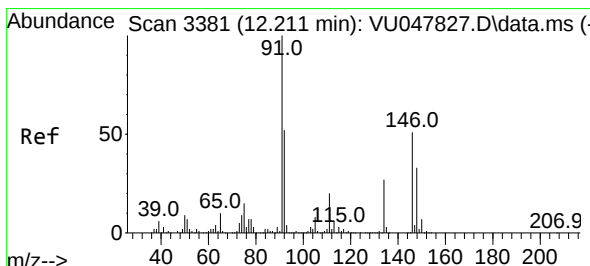
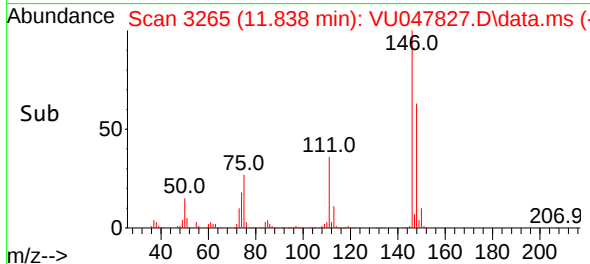
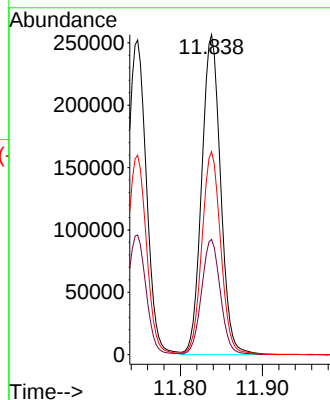
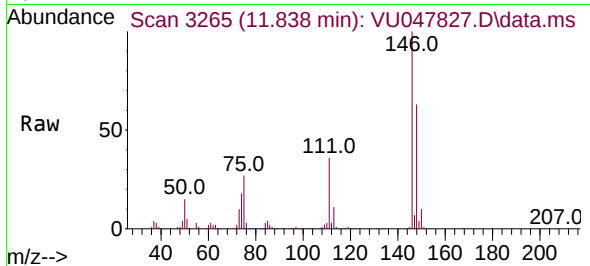




#83
1,4-Dichlorobenzene
Concen: 12.653 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

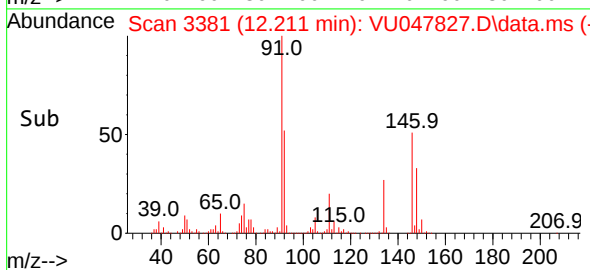
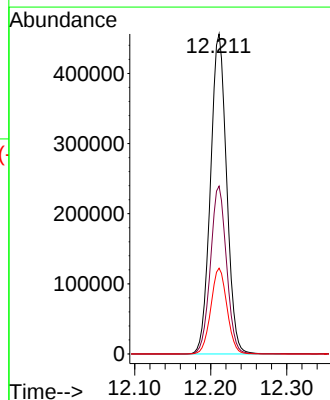
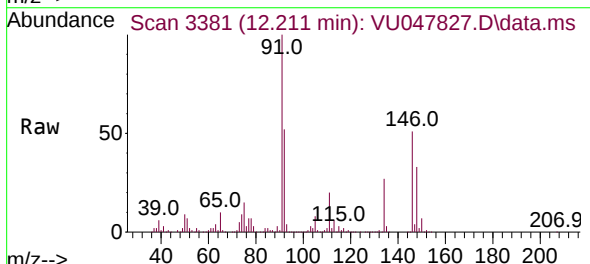
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

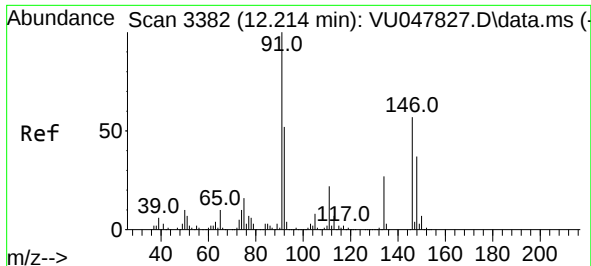
Tgt Ion:146 Resp: 409939
Ion Ratio Lower Upper
146 100
111 35.9 28.7 43.1
148 63.5 50.8 76.2



#84
n-Butylbenzene
Concen: 11.134 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 91 Resp: 671973
Ion Ratio Lower Upper
91 100
92 52.2 41.8 62.6
134 26.8 21.4 32.2

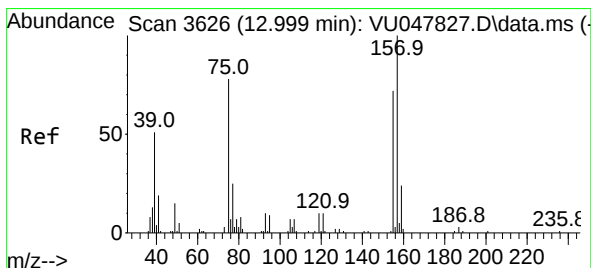
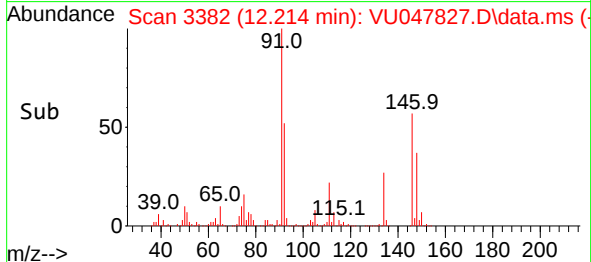
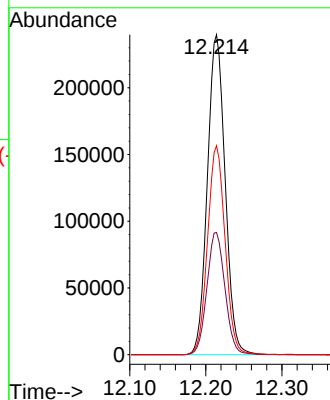
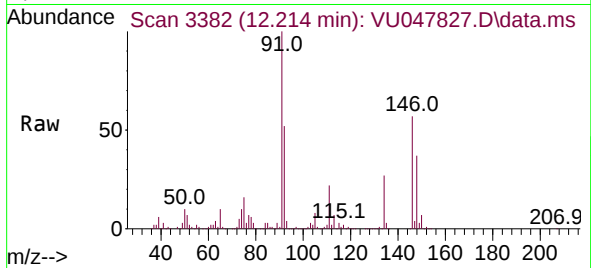




#85
 1,2-Dichlorobenzene
 Concen: 12.527 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

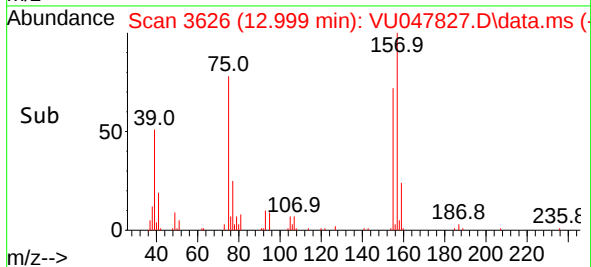
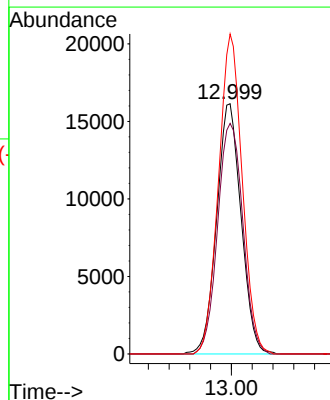
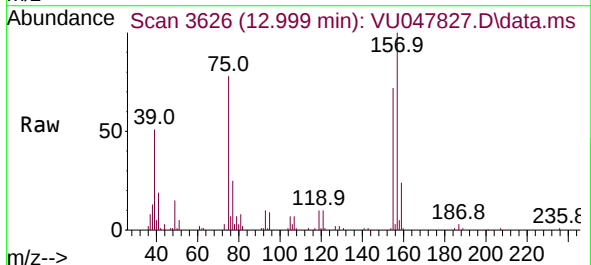
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

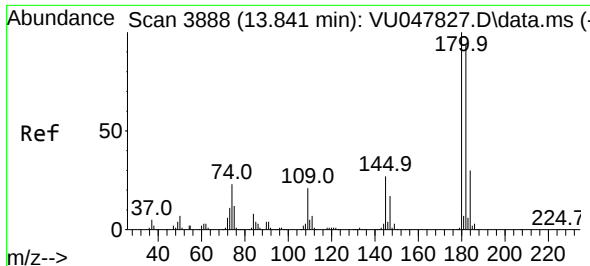
Tgt Ion:146 Resp: 389030
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.4 58.2
 148 64.5 32.3 96.8



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.505 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

Tgt Ion: 75 Resp: 26331
 Ion Ratio Lower Upper
 75 100
 155 95.2 76.2 114.2
 157 123.9 99.1 148.7

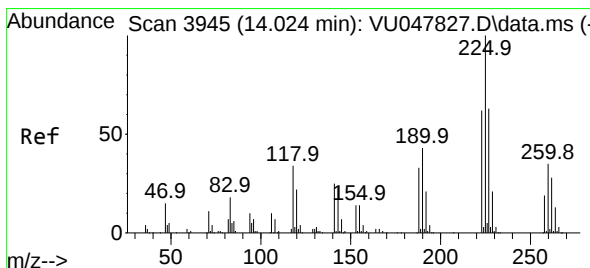
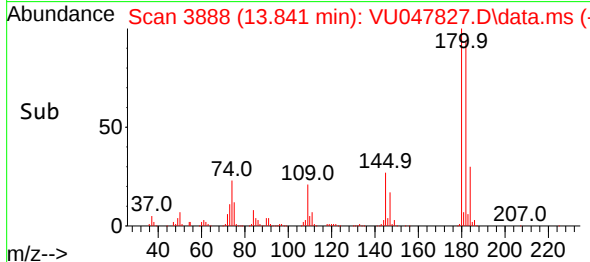
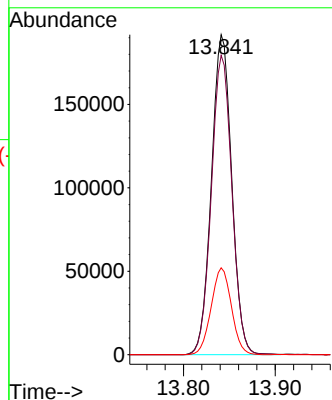
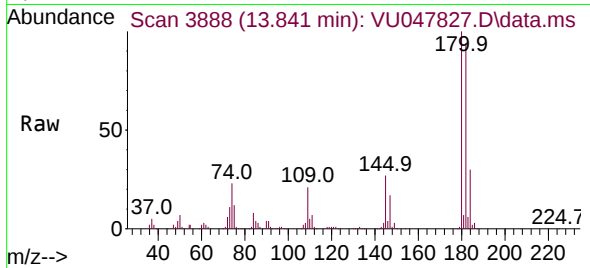




#87
 1,2,4-Trichlorobenzene
 Concen: 14.845 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

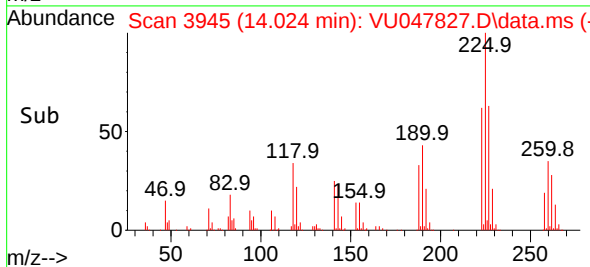
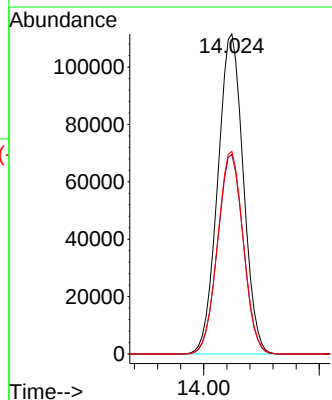
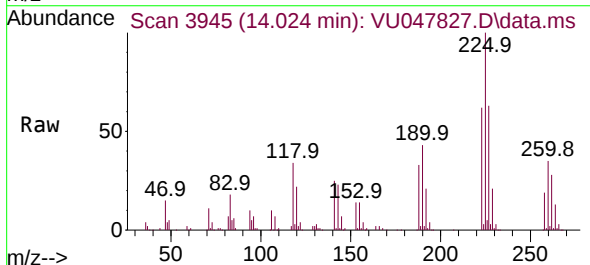
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

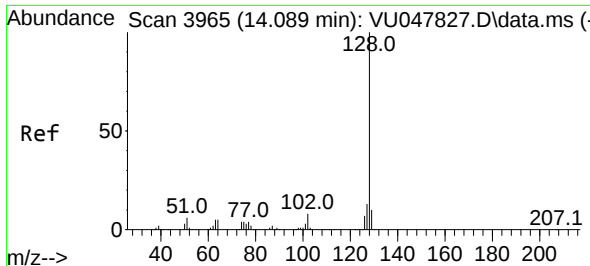
Tgt Ion:180 Resp: 294786
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.8 113.6
 145 27.1 21.7 32.5



#88
 Hexachlorobutadiene
 Concen: 17.322 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.000 min
 Lab File: VU047827.D
 Acq: 06 Apr 2022 12:47

Tgt Ion:225 Resp: 171372
 Ion Ratio Lower Upper
 225 100
 223 62.5 50.0 75.0
 227 63.8 51.0 76.6

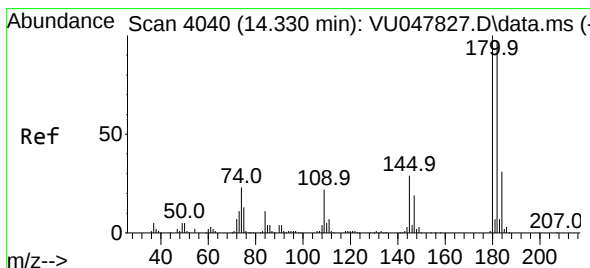
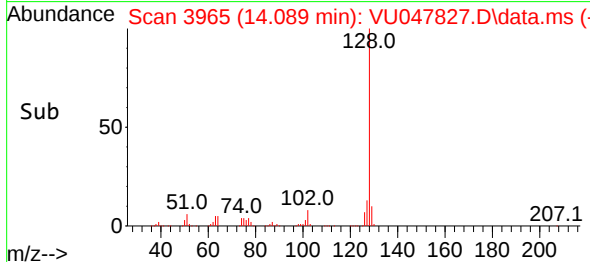
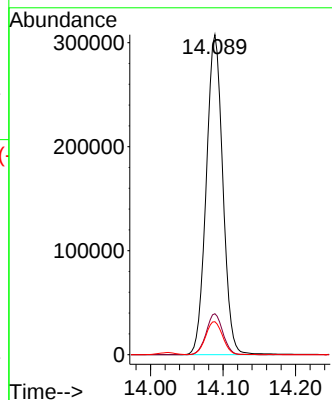
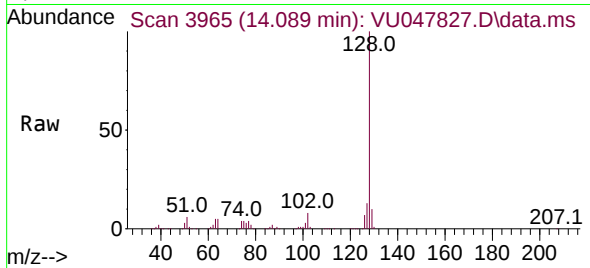




#89
Naphthalene
Concen: 13.091 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:128 Resp: 487861
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 14.778 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047827.D
Acq: 06 Apr 2022 12:47

Tgt Ion:180 Resp: 272379
Ion Ratio Lower Upper
180 100
182 96.5 77.2 115.8
145 29.1 23.3 34.9

